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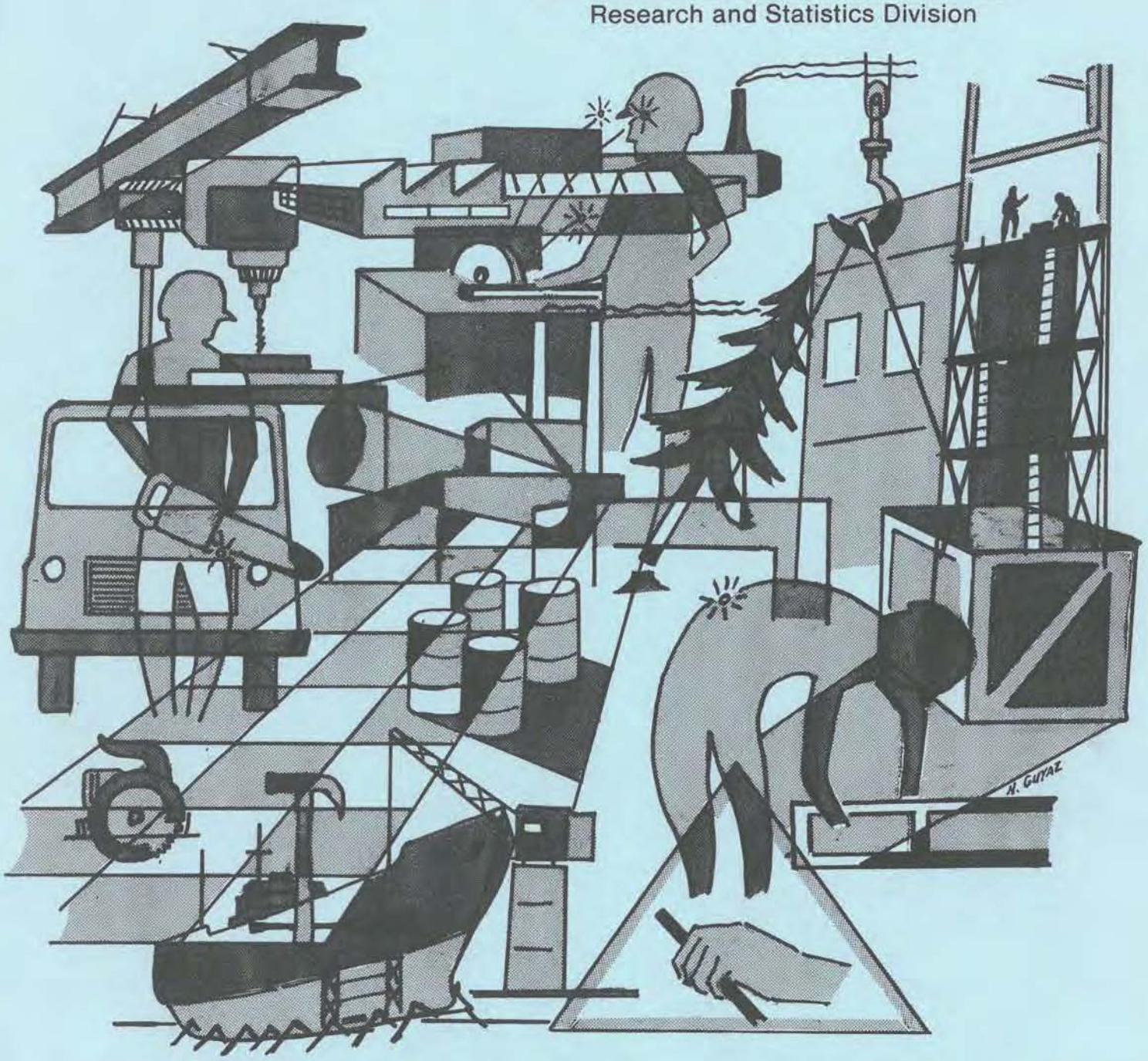

CHARACTERISTICS OF WORK-RELATED INJURIES AND ILLNESSES IN MAINE

1985

BLS 602
January 1987

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C H A R A C T E R I S T I C S O F W O R K - R E L A T E D I N J U R I E S A N D I L L N E S S E S I N M A I N E

1985

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PREFACE

The statistics in this publication are the results of the Supplementary Data System (SDS), a cooperative program involving the Maine Department of Labor, Bureau of Labor Standards, Division of Research and Statistics, the Maine Workers' Compensation Commission, and 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. More detailed tables and special studies are also available. See appendix B for ordering information.

For the most part, the tables and charts within show two series of numbers, those for ALL cases and those for DISABLING cases. When First Reports of Workers' Compensation 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 from reports received by the Workers' Compensation Commission through October 30, 1986, for incidents which occurred during calendar year 1985.

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.

The Workers' Compensation Commission has a new computer system which became operational in late 1984. The change in processing data combined with a late start in becoming automated resulted in no publication for that year. Much of the data is coded and ready for entering into the system, however a lack of staff-time will delay availability of the data until a much later date. Any 1984 figures in this publication other than the total number of First Reports recieved are estimates.

There was a dramatic increase in the number of First Reports of Injury or Illness filed with the Workers' Compensation Commission in 1984 over those filed in 1983. Specifically, there were 49,214 reports filed in 1983 and 63,765 reports filed for the year 1984 (as of October 30, 1986). This represents a 29.6% increase. Two factors were at work here, a healthy increase in employment and the change to an "early pay" system.

The number of job-related fatalities for 1985 stood at 45. This represents an increase over 1983 figures and should also be higher than the number of fatalities for 1984. In 1983, 36 work-related fatalities were reported and in 1984, 27 fatalities have been coded though it is possible there are more that have not yet been processed.

1985 HIGHLIGHTS

		All		Disabling		Fatal	
TOTAL REPORTED CASES		64,033		23,296		45	
Sex: Male		46,895	(72.5%)	17,020	(73.1%)	44	(97.8%)
--- Female		17,638	(27.5%)	6,276	(26.9%)	1	(2.2%)
Age: Median Years		31		30		49	

Occupation: Largest Group	Precision Production, Craft & Repair	14,050	(21.9%)	Precision Production, Craft & Repair 4,341	(18.6%)	Precision Production, Craft & Repair 8	(17.8%)
Length of Service: Median Years		1		1		3	
CHARACTERISTICS OF THE FIRM							
Ownership: State Government		1,980	(3.1%)	868	(3.7%)	4	(8.9%)
--- Local Government		4,436	(6.9%)	1,434	(6.2%)	3	(6.7%)
Private Sector		57,617	(90.0%)	20,994	(90.1%)	38	(84.4%)
Standard Industrial Classification							
Largest Industry Division	Manufacturing	24,066	(37.6%)	Manufacturing 8,483	(36.4%)	Manufacturing 14	(31.1%)
Largest Mfg. Major Industry	Paper	4,889	(7.6%)	Lumber & Wood 1,988	(8.5%)	Paper 4	(8.9%)
Insurance Type: Private		43,770	(68.4%)	16,361	(70.2%)	29	(64.4%)
--- Self		13,416	(21.0%)	4,519	(19.4%)	12	(26.7%)
Uninsured		6,847	(10.7%)	2,416	(10.4%)	4	(8.9%)
County:							
Largest No.	Cumberland	14,967	(23.4%)	Cumberland 5,640	(24.2%)	Cumberland 9	(20.0%)
Smallest No.	Piscataquis	734	(1.1%)	Lincoln 283	(1.2%)	Sagadahoc 0	(0.0%)
CHARACTERISTICS OF THE INCIDENT							
Month:							
Largest No.	October	6,134	(9.6%)	October 2,286	(9.8%)	August 9	(20.0%)
Smallest No.	February	4,608	(7.2%)	February 1,710	(7.3%)	June 0	(0.0%)
						September 0	(0.0%)

Nature of Injury or Illness

ALL		DISABLING		FATAL
Sprain, Strain	(27.7%)	Sprain, Strain	(34.1%)	Heart Attack	(44.4%)
Cut, Laceration	(17.5%)	Cut, Laceration	(11.8%)	Bruise, Contusion	(11.1%)
Bruise, Contusion	(13.5%)	Bruise, Contusion	(10.0%)	Cut, Laceration	(6.7%)
	(58.7%)		(55.9%)	Electric Shock	(6.7%)
					(68.9)

Part of Body

ALL		DISABLING		FATAL	
Fingers	(16.7%)	Back	(25.6%)	Circulatory System	(44.4%)
Back	(16.5%)	Fingers	(10.2%)	Head	(13.3%)
Head	(14.1%)	Leg	(8.7%)	Trunk	(8.9%)
Eye	(9.1%)	Head	(7.9%)	Chest	(6.7%)
Leg	(7.7%)	Multiple Parts	(4.9%)	Nervous System	(6.7%)
Hand	(6.1%)	Hand	(4.8%)	Respiratory System	(4.4%)
Arm	(6.0%)	Eye	(4.8%)	Multiple Parts	(4.4%)
	(76.2%)		(66.9%)		(88.8%)

Source of Injury or Illness

ALL		DISABLING		FATAL	
Metal Items	(11.0%)	Containers	(11.8%)	Person Injured	(46.7%)
Containers	(9.6%)	Working Surface	(10.2%)	Vehicles	(20.0%)
Working Surfaces	(8.4%)	Metal Items	(8.2%)	Plants, Trees	(4.4%)
Unpowered Hand Tools	(8.2%)	Vehicles	(6.2%)	Metal Times	(4.4%)
Machines	(5.9%)	Machines	(5.5%)		
Vehicles	(5.7%)	Bodily Motion	(5.4%)		(75.5%)
Wood Items	(5.0%)	Unpower Hand Tools	(5.4%)		
	(53.8%)		(52.7%)		

Type of Injury or Illness

ALL		DISABLING		FATAL	
Overexertion	(24.8%)	Overexertion	(34.0%)	Accid. Type,Other	(51.1%)
Struck By	(20.5%)	Struck By	(16.4%)	Struck By	(13.3%)
Struck Against	(13.1%)	Struck Against	(8.7%)	Motor Vehicle Acc.	(8.9%)
Fall, Same Level	(6.5%)	Fall, Same Level	(7.2%)		
Contact w/Caustics	(4.9%)	Fall, Height	(5.7%)		(73.3%)
Caught In, Und.,Bet.	(4.7%)	Bodily Reaction	(5.4%)		
Fall, Height	(4.4%)	Caught In, Un.,Bet.	(4.5%)		
	(78.9%)		(81.9%)		

Associated Object or Substance (AOS)

ALL		DISABLING		FATAL	
Containers	(10.2%)	Containers	(11.9%)	Person Injured	(46.7%)
Unpowered Hand Tool	(10.0%)	Working Surfaces	(10.2%)	Vehicles	(24.4%)
Working Surfaces	(8.8%)	Vehicles	(8.1%)	Electric Apparatus	(6.7%)
Machines	(7.5%)	Machines	(6.7%)		
Vehicles	(7.2%)	Unpowered Hand Tool	(6.4%)		(77.8%)
Metal Items	(5.9%)	Metal Items	(5.2%)		
		Persons	(4.6%)		
	(49.6%)		(53.1%)		

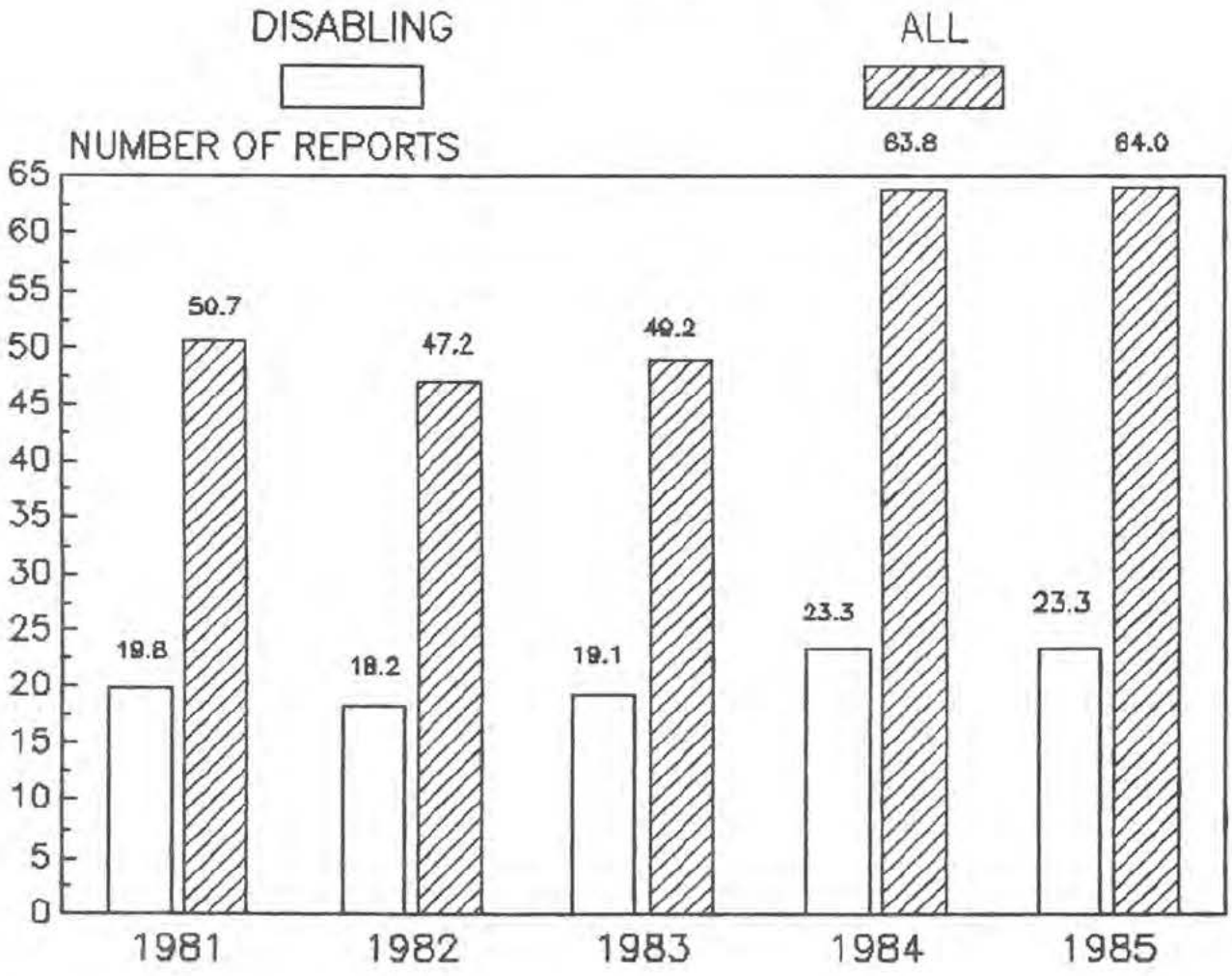
Five Year Comparison

The bar graph below illustrates the dramatic increase in First Reports received by the Workers' Compensation Commission in 1984 over any previous year. Receipts for 1985 were slightly higher than for 1984. In 1985, one report was filed for every 7 workers in the labor force. This is not to say that every seventh employee filed a report, because some individuals filed more than one.

It is interesting to note that the percentage of disabling reports to total reports dropped in 1985 as compared to any year since 1979. For every year between 1979 and 1983, the percentage of disabling cases to total cases was between 38% and 39%. For 1985, the percentage was 36.4%. The number of disabling cases for 1984 is an estimate.

Figure 1. -- Number of First Reports, Maine, 1981-1985

(All Numbers in Thousands)



PART I

CHARACTERISTICS OF THE INJURED OR ILL WORKER

SEX

As shown in the table below, men acounted for 53.5% of the total employment and 72.5% of the work-related injuries and illnesses in 1985. Women accounted for 46.5% of the total employment and 27.5% 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.

Between 1982 and 1984 average annual female employment dropped. In 1985, average annual employment for women rose by nearly 8,000 over 1984, however; average annual employment for women is still below the 1982 level.

The percentage of reports filed by women has increased every year since the start of the SDS program in 1977. That year 21% of the work-related injuries and illnesses were reported by women. As previously mentioned, the 1985 figure was 27.5%. This upward trend may in part be attributed to women now holding some positions that were traditionally held by men.

TABLE 1. -- AVERAGE EMPLOYMENT & NUMBER OF REPORTS BY SEX, MAINE, 1985

			Reports of Injury or Illness					
	Total Employment [1.]		All		Disabling		Fatal	
Sex	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Workers	431,570	100.0%	64,033	100.0%	23,296	100.0%	45	100.0%
Male	230,964	53.5	46,395	72.5	17,020	73.1	44	97.8
Female	200,606	46.5	17,638	27.5	6,276	26.9	1	2.2

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

OCCUPATION

A workers' 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. No attempt should be made to compare these figures with those for 1983 because a new occupational classifying system came into effect in 1985.

TABLE 2. -- OCCUPATIONAL GROUPS, NUMBER & PERCENT OF REPORTS ALL & DISABLING, MAINE, 1985

	Reports			
	All		Disabling	
OCCUPATIONAL GROUP	Number	Percent	Number	Percent
ALL OCCUPATIONS	64,033	100.0%	23,296	100.0%
Precision Prod., Craft & Repair	14,050	21.9	4,341	18.6
Machine Operators, Asmbl., Insp.	11,816	18.5	4,059	17.4
Handler, Equip.Clean, Laborers	9,752	15.2	4,024	17.3
Service Workers	8,401	13.1	3,071	13.2
Transportation & Mat'l Moving	4,110	6.4	1,807	7.8
Administrative Support-Clerical	2,586	4.0	859	3.7
Sales	2,295	3.6	789	3.4
Farming, Fishing, Forestry	2,223	3.5	1,239	5.3
Professional Specialty	2,221	3.5	617	2.6
Protective Services	1,659	2.6	488	2.1
Executive, Admin., Managerial	1,463	2.3	413	1.8
Technicians & Support	1,123	1.8	324	1.4
Other Occupations	74	0.1	56	0.2
Unknown Occupations	2,260	3.5	1,209	5.2

AGE

There has been much discussion in recent years concerning safety training for young workers because they are involved in the majority of work-related injuries. 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 25 and 34.

TABLE 3. -- LABOR FORCE AND FIRST REPORTS,
PERCENT DISTRIBUTION AND RATIO,
MAINE, 1985

	Men			Women		
Age	% Labor Force [1]	% Reports	Ratio	% Labor Force [1]	% Reports	Ratio
15 and Under	NA	0.4	-	NA	0.4	-
16-19	7.9	7.0	.89	8.5	8.2	.96
20-24	11.0	20.7	1.88	11.7	19.1	1.63
25-34	28.3	35.2	1.24	30.0	29.9	1.00
35-44	24.8	19.4	.78	23.9	21.0	.88
45-54	14.5	10.6	.73	13.4	12.9	.96
55-64	11.2	6.2	.55	10.9	7.7	.71
65+	2.4	0.6	.25	1.6	0.7	.44

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

LENGTH OF SERVICE

Among those people filing First Reports of Occupational Injury or Illness, individuals in the Protective Service Occupations, including police and fireman, and the Executive, Administrative, and Managerial Occupations had the greatest longevity with their employer. Conversely, workers in Household Occupations, including cleaning, cooking, and laundering, and workers in the Farming, Fishing, and Forestry Occupations had spent relatively short periods of time working for their current employer.

TABLE 4. -- AVERAGE LENGTH OF SERVICE, ALL CASES, MAINE, 1985

OCCUPATIONAL CATEGORY	Average Length of Service (Years/Months)
Protective Service Occupations	6/9
Executive, Administrative, & Managerial	6/7
Technicians & Support Occupations	5/7
Precision Craft & Repair Occupations	5/7
Professional Specialty Occupations	5/4
Administrative Support Occupations	5/1
Machine Operators, Assemblers, & Inspectors	5/1
Transportation & Material Moving Occupations	5/0
State Military Occupations	5/0
ALL OCCUPATIONS	4/7
Sales Occupations	3/6
Service Occupations	3/2
Handlers, Cleaners, & Helpers	2/11
Farming, Foresty, & Fishing Occupations	2/9
Household Occupations	2/3

PART II

CHARACTERISTICS OF THE FIRM

OWNERSHIP

In 1985, private employers filed 90% of all First Reports. The remainder were filed by local government (6.9%) and the State (3.1%). 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 Bureau of Labor Standards covers both the State and Local governments.

Due to the widely divergent nature of work performed in 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.

In terms of the total number of reports filed in 1985, only State government remained virtually the same as it did in 1983. Both the private sector and local governments had substantial increases. All employer units had increases in the number of disabling cases reported.

TABLE 5. -- PERCENT AVERAGE EMPLOYMENT & PERCENT REPORTS BY OWNERSHIP, MAINE, 1985

	AVERAGE NONFARM EMPLOYMENT [1]		REPORTS OF INJURIES & ILLNESSES			
			ALL		DISABLING	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
ALL EMPLOYERS	431,570	100.0%	64,033	100.0%	23,296	100.0%
PRIVATE EMPLOYERS	369,313	85.6	57,617	90.0	20,994	90.1
PUBLIC EMPLOYER	62,257	14.4	6,416	10.0	2,302	9.9
LOCAL GOVERNMENT	(41,993)	(9.7)	(4,436)	(6.9)	(1,434)	(6.2)
STATE GOVERNMENT	(20,664)	(4.7)	(1,980)	(3.1)	(868)	(3.7)

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

INDUSTRY

Virtually every industry division has experienced increases in the number of total cases and the number of disabling cases since 1983. Most of the increases occurred between 1983 and 1984. In the table below, a ratio of 1.00 means that the number of reports filed in a particular industry are in line with the employment in that industry. The Construction Trades and Manufacturing had ratios much higher than 1.00, indicating hazardous work environments. Public Sector divisions, 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, 1985

INDUSTRY DIVISION	AVERAGE EMPLOYMENT[1]		REPORTS OF INJURIES AND ILLNESSES					
			ALL			DISABLING		
	NUMBER	PERCENT	NUMBER	PERCENT	RATIO[2]	NUMBER	PERCENT	RATIO[3]
ALL DIVISIONS	431,570	100.0%	64.033	100.0%	1.00	23,296	100.0%	1.00
Manufacturing	105,807	24.5	24,066	37.6	1.53	8,483	36.4	1.49
Services	89,358	20.7	9,082	14.2	.69	3,216	13.8	.67
Retail Trade	86,154	20.0	9,080	14.2	.71	3,225	13.9	.70
Construction	23,452	5.4	7,620	11.9	2.20	2,927	12.6	2.33
Wholesale Trade	21,856	5.1	3,660	5.7	1.12	1,416	6.1	1.20
Trans. & Public Utilities	17,681	4.1	2,382	3.7	.90	990	4.3	1.05
Agric., Fish, & Forestry	4,405	1.0	977	1.5	1.50	448	1.9	1.90
Finance, Ins, & Real Est.	20,462	4.7	572	0.9	.19	209	0.9	.19
Other, Private Sector	139	0.1	178	0.3	NA	80	0.3	NA
State & Local Government	62,257	14.4	6,416	10.0	.69	2,302	9.9	.69

1. SOURCE: Division of Economic Analysis, 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 Leather industry, which has experienced a large decrease in employment in recent years, also had a low ratio. Large gains in employment have occurred in the Electric and Electronic Equipment manufacturing industry, but the ratio is still well below 1.00. 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, 1985

	Average Employment [1]		Reports of Injuries and Illnesses					
			All			Disabling		
Manufacturer	Number	Percent	Number	Percent	Ratio [2]	Number	Percent	Ratio [3]
ALL MANUFACTURING	105,807	100.0%	24,066	100.0%	1.00	8,483	100.0%	1.00
Lumber & Wood	13,505	12.8	4,120	17.1	1.34	1,988	23.4	1.82
Paper	17,962	17.0	4,887	20.3	1.19	1,152	13.6	.80
Leather	14,748	13.9	2,649	11.0	.79	964	11.4	.82
Transportation Eqpt.	8,534	8.1	2,553	10.6	1.31	896	10.6	1.31
Food	8,157	7.7	2,538	10.5	1.36	963	11.4	1.48
Textiles	6,730	6.4	1,661	6.9	1.08	570	6.7	1.05
Fabricated Metals	3,195	3.0	900	3.7	1.28	258	3.0	1.00
Elec. & Elect. Eqpt.	9,500	9.0	1,234	5.1	.57	435	5.1	.57
Rubber & Plastics	3,881	3.7	781	3.2	.86	271	3.2	.86
Machinery	4,590	4.3	812	3.4	.79	262	3.1	.72
Apparel	4,294	4.1	391	1.6	.39	158	1.9	.46
Printing	4,934	4.7	463	1.9	.40	168	2.0	.43
ALL OTHER MFG.	5,778	5.5	1,077	4.5	.81	398	4.7	.85

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 are covered by private Workers' Compensation insurance. Next are those covered by self-insurance, which account for 21% of all First Reports. A smaller number of employees have no Workers' Compensation insurance. Figures for 1985 that show 10.7% of all employees filing reports had no coverage are over-stated, but are the best available. This is because some companies have been late in renewing insurance and some have failed to notify the Workers' Compensation Insurance Coverage Section in a timely manner.

TABLE 8. -- REPORTS, NUMBER & PERCENT
BY INSURANCE TYPE, MAINE, 1985

	All Reports		Disabling Reports	
Insurance Method	Number	Percent	Number	Percent
ALL	64,033	100.0%	23,296	100.0%
Private	43,770	68.4	16,361	70.2
Self-Insured	13,416	21.0	4,519	19.4
Not Insured	6,847	10.7	2,416	10.4

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. To place things in better perspective, divide the percent of reports by the percent of employment. A ratio of 1.00 means that the number of reports filed in the county are in line with the employment.

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

TABLE 9. -- PERCENT EMPLOYMENT & REPORTS & RATIOS, BY COUNTY, ALL & DISABLING, MAINE, 1985

County	1. Average Employment (Percent)	Reports: All Percent	All Ratio	Disabling Percent	Disabling Ratio
			2.		3.
ALL COUNTIES	100.0%	100.0%	1.0	100.0	1.0
Androscoggin	8.8	9.2	1.05	8.6	.98
Aroostook	6.0	6.3	1.05	7.3	1.22
Cumberland	26.4	23.4	.89	24.2	.92
Franklin	2.3	2.5	1.09	2.4	1.04
Hancock	3.4	3.6	1.06	3.0	.88
Kennebec	10.7	8.2	.77	8.3	.78
Knox	2.7	2.5	.93	2.4	.89
Lincoln	1.6	1.4	.88	1.2	.75
Oxford	3.4	4.3	1.26	4.0	1.18
Penobscot	12.8	13.0	1.02	13.5	1.05
Piscataquis	1.2	1.1	.92	1.5	1.25
Sagadahoc	2.8	3.4	1.21	3.5	1.25
Somerset	3.4	4.1	1.21	3.9	1.15
Waldo	1.3	1.5	1.15	1.5	1.15
Washington	2.0	2.0	1.00	1.9	.95
York	10.1	10.2	1.01	9.2	.91
Interstate	1.1	-	-	-	-
Other States		1.5		1.8	
Out of Country		0.1		0.1	
Unknown		1.8		1.6	

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.

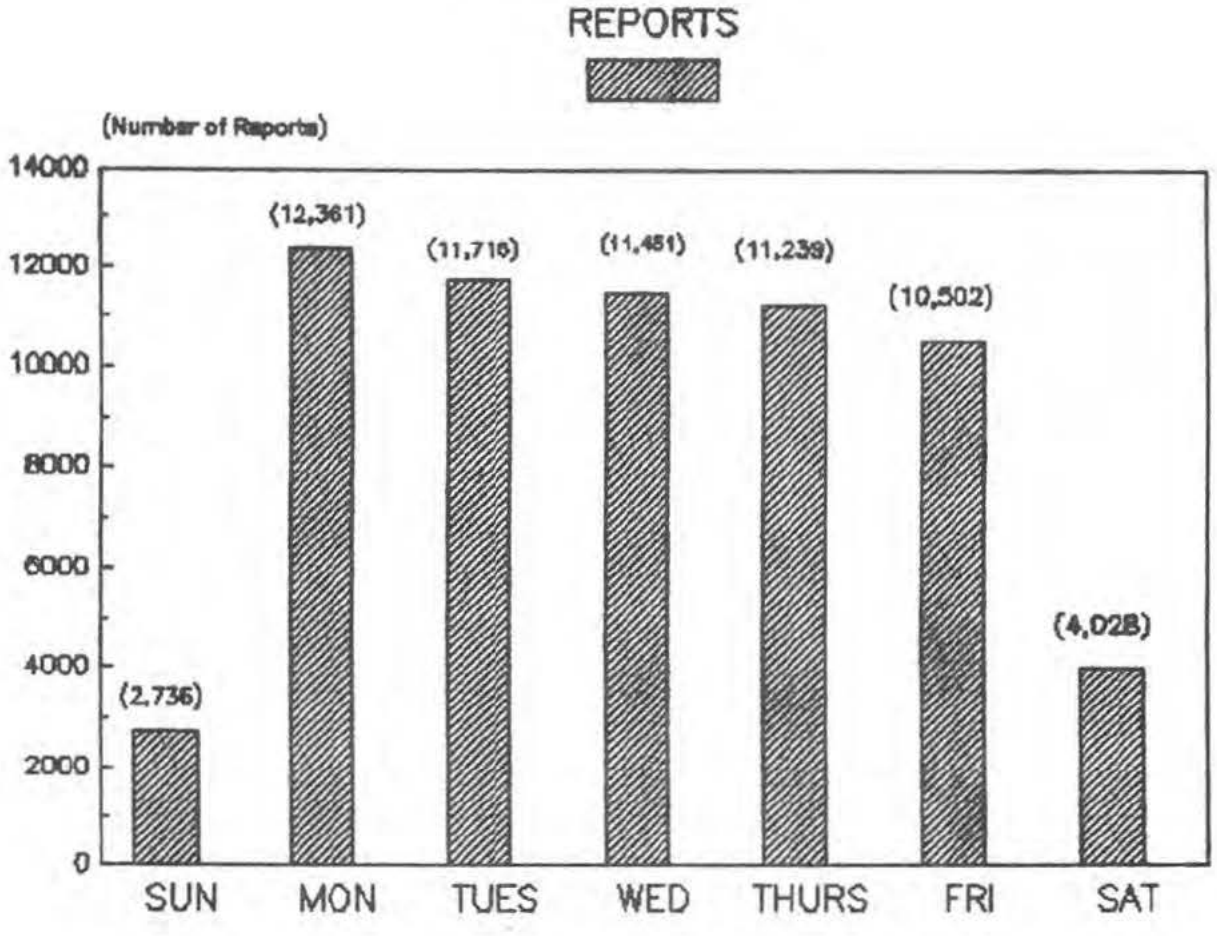
PART III

CHARACTERISTICS OF THE INCIDENT

DAY OF THE WEEK

As expected, 89.4% of all injuries and illnesses occur on weekdays. The highest number of reported cases were for injuries or illnesses that occurred on Mondays. It is interesting to see how the number of reported cases dropped each day throughout the week.

FIGURE 2. -- DAY OF THE WEEK, NUMBER & PERCENT
ALL CASES, MAINE, 1985
(All Numbers in thousands)

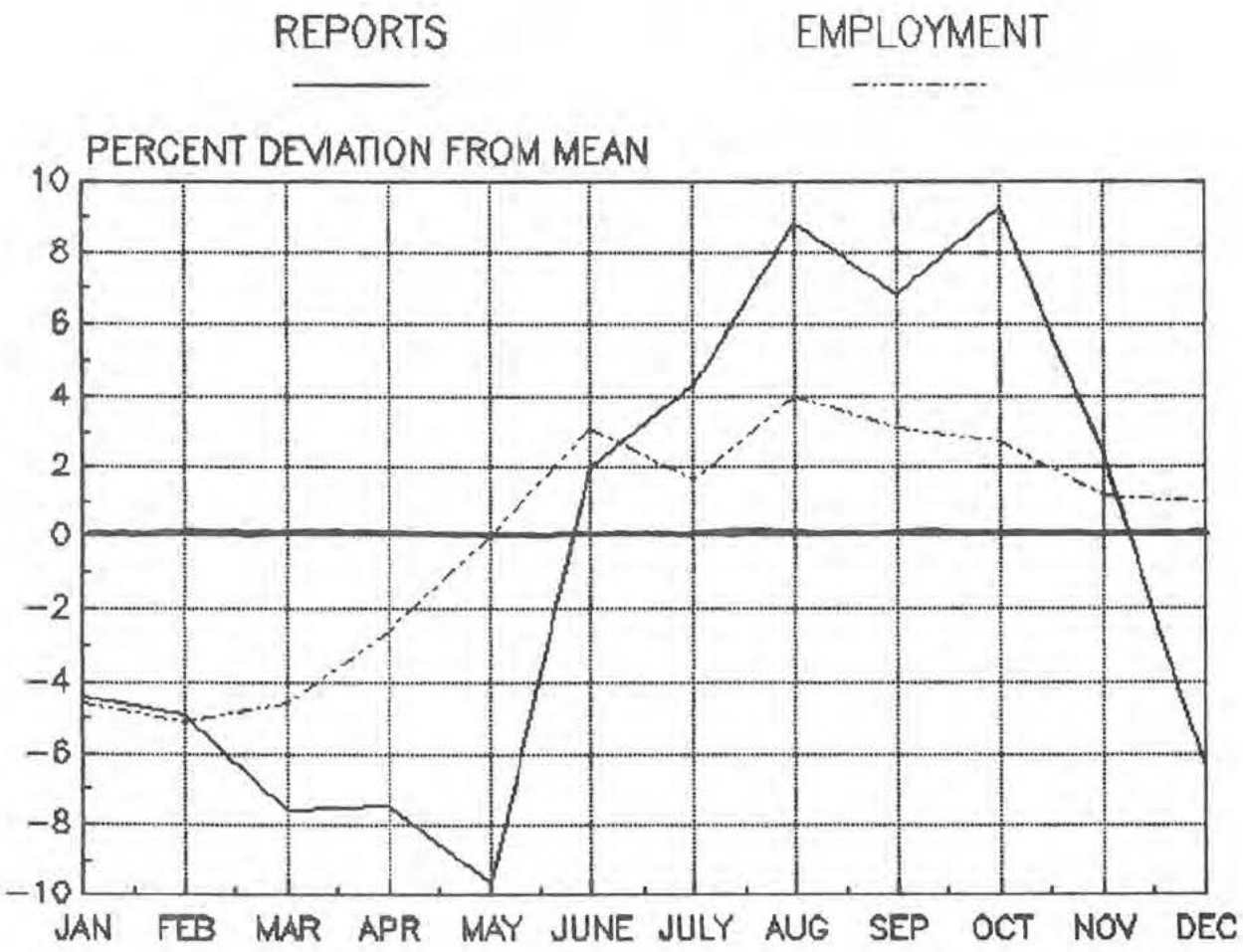


MONTH

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/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 and woodswork 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. Additonally, construction companies are very busy in the summer, generally peaking in September.

FIGURE 3. -- PERCENT DEVIATION FROM MEAN, FIRST REPORTS AND EMPLOYMENT BY MONTH, MAINE, 1985



NOTE: Figures are adjusted for the number of workdays in the month.

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, 1985

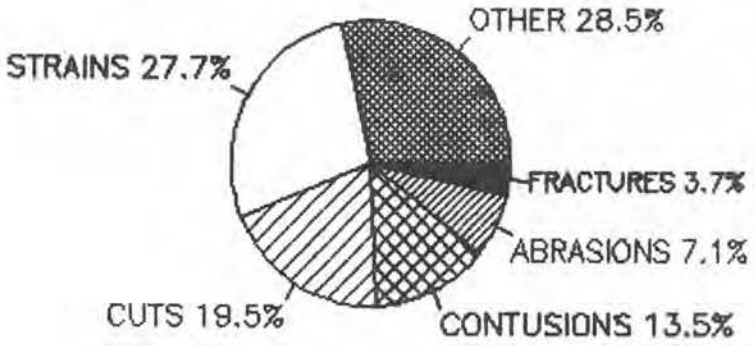
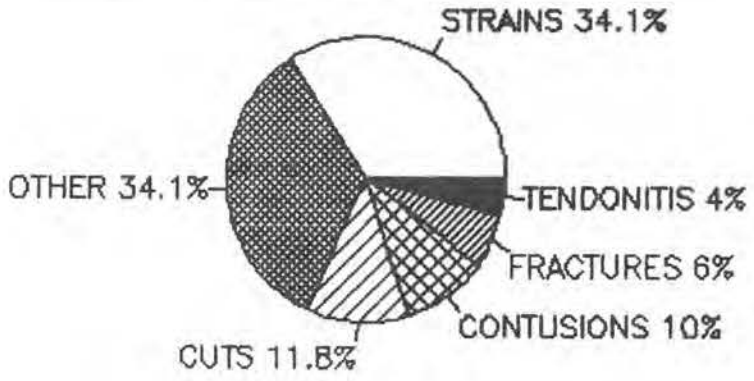


Figure-4B. -- Nature of Injury or Illness
Disabling Cases, Maine, 1985



NATURE OF ILLNESS

Occupational illnesses comprised only 8.1% of the total cases received in 1985. Inflammation of the joints and tendons, including tendonitis and bursitis, formed 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 affects of toxic materials, often through inhalation, account for the next largest portion of occupational illnesses.

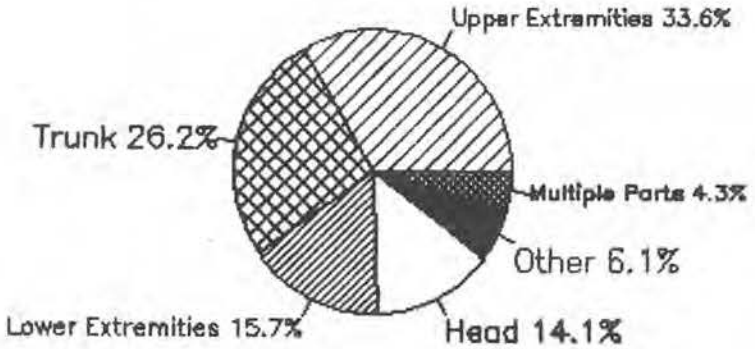
TABLE 10. -- NUMBER OF ILLNESSES, NUMBER & PERCENT OF ALL & DISABLING CASES, MAINE, 1985

ALL			DISABLING		
ILLNESS	Number	Percent	ILLNESS	Number	Percent
TOTAL	5,183	100.0%	TOTAL	2,208	100.0%
Inflammation of Joints, Tendons, etc.	1,903	36.7	Inflammation of Joints, Tendons, etc.	920	41.7
Dermatitis	973	18.8	Dermatitis	263	11.9
Systemic Effects of Toxic Materials	556	10.7	Systemic Effects of Toxic Materials	169	7.7
Nervous Conditions	254	4.9	Mental Disorders	142	6.4
Radiation Effects	227	4.4	Nervous Conditions	120	5.4
Mental Disorders	176	3.4	Heart Conditions	95	4.3
Infective & Parasitic Diseases	146	2.8	Radiation Effects	74	3.4
Heart Conditions	124	2.4	Infective & Parasitic Diseases	66	3.0
Other Illnesses	824	15.9	Other Illnesses	359	16.3

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, 1985



ALL CASES

HEAD
Eye----------9.1%

UPPER EXTREMITIES
Fingers----------16.7%
Hand, Excl. Fingers--6.1%
Wrist----------3.6%

TRUNK
Back----------16.5%
Shoulder----------3.4%

LOWER EXTREMITIES
Knee----------4.7%
Foot----------3.4%

OTHER
Body Systems---------2.1%
Neck----------1.3%

DISABLING CASES

HEAD
Eye----------4.8%

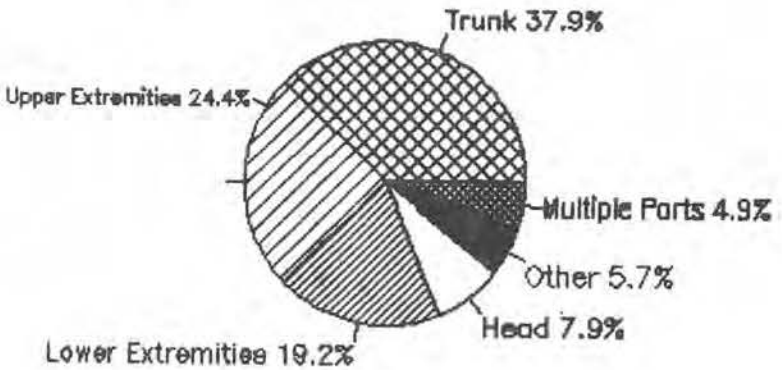
UPPER EXTREMITIES
Fingers----------10.2%
Hand, Excl., Fingers-4.8%
Wrist----------3.5%

TRUNK
Back----------25.6%
Shoulder----------4.0%

LOWER EXTREMITIES
Knee----------5.3%
Ankle----------4.3%

OTHER
Body Systems---------2.9%
Neck----------1.7%

Figure–5B. –– Part of Body Affected
Disabling Cases, Maine, 1985



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, 1985

ALL			DISABLING		
SOURCE	Number	Percent	SOURCE	Number	Percent
TOTAL	64,033	100.0%	TOTAL	23,296	100.0%
Metal Items	7,035	11.0	Containers	2,742	11.8
Containers	6,168	9.6	Working Surfaces	2,386	10.2
Working Surfaces	5,390	8.4	Metal Items	1,918	8.2
Hand Tools, Unpowered	5,267	8.2	Vehicles	1,445	6.2
Machines	3,791	5.9	Machines	1,290	5.5
Vehicles	3,639	5.7	Hand Tools, Unpowered	1,264	5.4
Wood Items	3,203	5.0	Bodily Motion	1,259	5.4
Bodily Motion	2,592	4.0	Wood Items	1,187	5.1
Person	2,439	3.8	Person	982	4.2
Furniture & Fixtures	2,198	3.4	Furniture & Fixtures	691	3.0
Buildings & Structures	1,877	2.9	Buildings & Structures	611	2.6
Chemicals	1,676	2.6	Hand Tools, Powered	540	2.3
Particles, Unidentified	1,442	2.3	Plants, Trees, Etc.	491	2.1
Hand Tools, Powered	1,236	1.9	Chemicals	427	1.8
Plants, Trees, Etc.	957	1.5	Mineral Items, Nonmetallic	288	1.2
Mineral Items, Nonmetallic	872	1.4	Particles, Unidentified	204	0.9
All Other	14,251	22.3	All Other	5,571	23.9

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, 1985

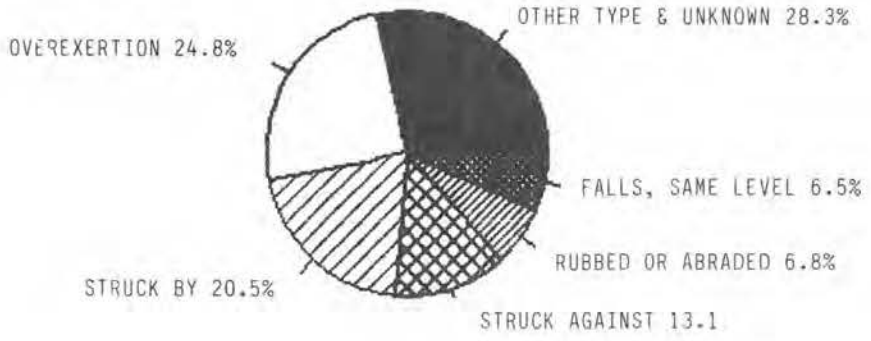
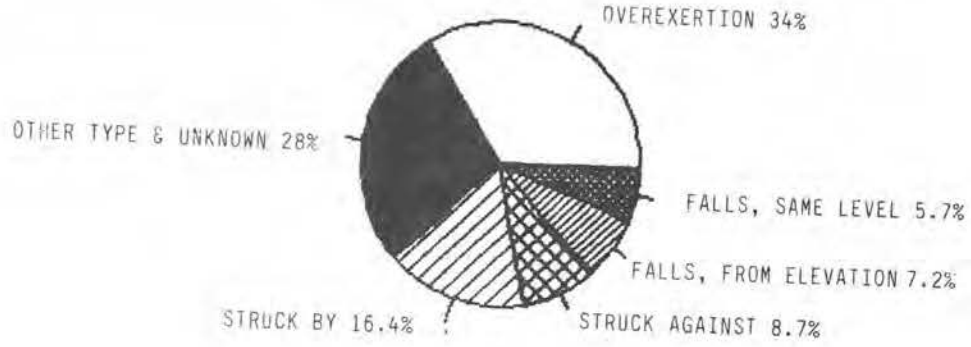


Figure-6B. -- Type of Accident or Exposure

Disabling Cases, Maine, 1985



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, 1985

ALL			DISABLING		
AOS	Number	Percent	AOS	Number	Percent
TOTAL	64,033	100.0%	TOTAL	23,296	100.0%
Containers	6,561	10.2	Containers	2,768	11.9
Hand Tools, Unpowered	6,424	10.0	Working Surface	2,370	10.2
Working Surfaces	5,631	8.8	Vehicles	1,877	8.1
Machines	4,796	7.5	Machines	1,551	6.6
Vehicles	4,613	7.2	Hand Tools, Unpowered	1,491	6.4
Metal Items	3,781	5.9	Metal Items	1,200	5.2
Hand Tools, Powered	2,885	4.5	Person	1,061	4.6
Person	2,770	4.3	Wood Items	967	4.2
Furniture & Fixtures	2,529	3.9	Hand Tools, Powered	921	4.0
Wood Items	2,403	3.8	Furniture & Fixtures	817	3.5
Buildings & Structures	2,078	3.2	Buildings & Structures	725	3.1
Bodily Motion	1,118	1.7	Bodily Motion	556	2.4
All Other	18,450	28.8	All Other	6,992	30.0

NATURE-PART COMBINATIONS

Figures found in table 13 indicate which nature/part combinations for injuries in the workplace were the most prevailent in 1985. Strains to the back and cuts to the fingers far exceed any other combinations of injuries occuring that year.

TABLE 13. -- NATURE OF INJURY OR ILLNESS, BY PART OF BODY AFFECTED, PERCENT DISTRIBUTION, MAINE, 1985

		PART						
NATURE	Total	Fingers	Back	Upper Extremities[1]	Lower Extremities	Eyes	Trunk[2]	Other
Total	100.0%	16.7%	16.5%	16.8%	15.7%	9.1%	9.7%	15.5%
Strains, Sprains	27.7	0.9	12.0(1)	3.0	5.3(4)	-	4.5(5)	2.0
Cuts, Lacerations	19.5	10.3(2)	-	4.1	2.2	1.0	0.1	1.8
Contusions, Bruises	13.5	2.6	0.5	2.9	4.0	0.2	1.5	1.8
Scratches, Abrasions	7.1	0.2	-	0.3	0.3	5.9(3)	-	0.4
Other	32.2	2.7	4.0	6.5	3.9	2.0	3.6	9.5

1. Except Fingers
2. Except Back
NOTE: Ranking of the five most frequent combinations are shown in parenthesis.

NATURE-TYPE COMBINATIONS

We can use table 14 to elaborate 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, 1985

		TYPE					
NATURE	Total	Struck By or Against	Over-exertion	Fall	Rubbed or Abraded	Caught In, Under or Between	Other
Total	100.0%	33.6%	24.8%	10.9%	6.8%	4.7%	19.2%
Strains, Sprains	27.7	2.0	17.5(1)	2.7	0.2	0.6	4.7
Cuts, Lacerations	19.5	16.3(2)	0.1	0.6	0.5	0.8	1.2
Contusions, Bruises	13.5	8.0(3)	0.1	2.8(5)	0.1	2.0	0.5
Scratches, Abrasions	7.1	0.9	0.1	0.2	5.7(4)	0.1	0.1
Other	32.2	6.4	7.0	4.6	0.3	1.2	12.7

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

NATURE-SOURCE COMBINATIONS

As we follow in progression from table 13 onward, we can learn even more about the two most frequent nature/part combinations. From table 15, we can see that most strains involved containers as the source. Remember the largest type for 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 non-powered 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, 1985

		SOURCE						
NATURE	Total	Metal Items	Boxes, Contain.	Working Surfaces	Hand Tools (Not Pwd.)	Vehicles	Machines	Other
TOTAL	100.0%	11.0%	9.6%	8.4%	8.2%	5.9%	5.7%	51.2%
Strains, Sprains	27.7	1.8	5.4(1)	2.7(4)	1.1	0.7	1.5	14.5
Cuts, Lacerations	19.5	4.3(3)	0.8	0.2	5.1(2)	2.5(5)	0.7	5.9
Contusions, Bruises	13.5	1.4	1.0	1.9	0.7	1.3	1.6	5.6
Scratches, Abrasions	7.1	1.7	0.1	0.1	0.1	0.1	0.1	4.9
Other	32.2	1.8	2.3	3.5	1.2	1.3	1.8	20.3

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

SOURCE-TYPE COMBINATIONS

Falls to the working surface was the number one combination of Source/Type, occurring in 7.6% of All Cases. The second most frequent combination was overexertion due to lifting, pushing, or handling containers. Many claims were also filed as a result of being struck by unpowered hand tools or metal items.

TABLE 16. -- SOURCE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE
PERCENT DISTRIBUTION, MAINE, 1985

SOURCE	Total	TYPE OF ACCIDENT OR EXPOSURE: Struck By, Against	Over-exertion	Fall	Rubbed or Abraded	Caught In Under, Between	Other
TOTAL	100.0%	33.6%	24.8%	10.9%	6.8%	4.7%	19.2%
Metal Items	11.0	6.1(4)	1.9	0.3	1.7	0.4	0.6
Containers	9.6	2.2	6.6(2)	0.2	-	0.4	0.2
Working Surfaces	8.4	0.3	-	7.6(1)	0.2	0.2	0.1
Hand Tools (Not Pwd.)	8.2	6.2(3)	1.7	-	-	0.1	0.2
Machines	5.9	3.5(5)	0.8	0.2	0.1	1.2	0.1
Vehicles	5.7	2.2	1.1	0.4	0.1	0.7	1.2
Wood Items	5.0	2.3	1.4	0.2	0.7	0.3	0.1
Person	3.8	0.9	2.3	-	-	0.1	0.5
Other	42.4	9.9	9.0	2.0	4.0	1.3	16.2

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

AOS-TYPE COMBINATIONS

Remember that 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. From table 17 we can see 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, in some instances from items propelled from machines, was another notable AOS.

TABLE 17. -- ASSOCIATED OBJECT OR SUBSTANCE BY TYPE OF ACCIDENT OR EXPOSURE PERCENT DISTRIBUTION, MAINE, 1985

		TYPE OF ACCIDENT OR EXPOSURE					
AOS	Total	Struck By, Against	Over-exertion	Fall	Rubbed or Abraded	Caught In Under, Between	Other
TOTAL	100.0%	33.6%	24.8%	10.9%	6.8%	4.7%	19.2%
Boxes	10.2	2.1	6.5(2)	0.4	0.2	0.4	0.6
Hand Tools (Not Pwd.)	10.0	7.2(1)	1.6	0.1	0.5	0.1	0.5
Working Surfaces	8.8	0.7	0.4	5.4(3)	0.2	0.2	1.9
Machines	7.5	4.0(4)	0.8	0.2	0.8	1.2	0.5
Vehicles	7.2	2.5	1.0	0.8	0.5	0.7	1.7
Metal Items	5.9	3.0(5)	1.9	0.2	0.3	0.3	0.2
Hand Tools (Pwd.)	4.5	2.0	0.5	0.1	1.2	0.1	0.6
Person	4.3	1.0	2.3	0.3	-	0.1	0.6
Other	41.6	11.1	9.8	3.4	3.1	1.6	12.6

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

PART IV

CHARACTERISTICS OF FATALITIES

Table 18 is a nine-year summary of fatalities as reported to the Workers' Compensation Commission. Figures for 1984 include all reports in our files, but may not include all fatalities reported that year. Nearly 37% of all fatalities during this nine-year period were a result of heart attacks. The Workers' Compensation Commission determines whether such incidents are work-related.

In 1985, there were 45 reported fatalities. Fourty-seven percent of these deaths were attributed to heart attacks. All others were caused by injuries at work, with 4 resulting from auto accidents. For the first time in nine years, no deaths were attributed to illnesses other than heart attacks.

Over the past nine years an average of 81% of fatalities happened in the Private Sector, with 30% of all fatals happening in Manufacturing industries. In the Private Sector, the Construction and the Transportation and Utilities industries follow Manufacturing in the number of reported fatalities. In the Public Sector, public safety crews reported the highest number of work-related fatalities.

TABLE 18. -- SELECTED CHARACTERISTICS OF FATALITIES
MAINE, 1977-1985

	YEAR								
DESCRIPTION	1977	1978	1979	1980	1981	1982	1983	1984 1.	1985 2.
TOTAL FATALITIES	38	52	66	54	50	53	36	27	45
Fatalities Due to Injuries	23	35	41	36	26	23	21	13	22
Fatalities Due to Heart Attacks	13	14	22	13	22	28	12	10	21
Fatalities Due to Illnesses (ex. Heart At.)	2	3	3	5	2	2	3	4	0
Occurring to Females	0	0	1	0	0	5	2	3	1
Multiple Death Incidents (No. of Fatalities)	0	2(6)	2(4)	0	3(6)	1(2)	1(2)	0	2(5)
Auto Occupant	5	5	8	11	8	13	7	6	4
Trees Falling	1	4	5	3	0	0	1	1	2

1. Fatality figures for 1984 are incomplete.
2. In 1985, there were 2 fatalities of unknown cause.

TABLE 19. -- NUMBER OF FATALITIES, BY INDUSTRY
MAINE, 1977-1985

INDUSTRY	Nine-Year Total	YEAR 1977	1978	1979	1980	1981	1982	1983	1984 1.	1985
ALL INDUSTRIES	421	38	52	66	54	50	53	36	27	45
Private Sector	341	30	42	53	45	38	42	31	22	38
Agric., Forestry, & Fishing (01-09)	11	4	2	1	1	0	1	0	2	0
Mining (10-14)	1	0	0	0	0	1	0	0	0	0
Construction	55	9	6	8	3	7	8	4	2	8
General Building (15)	(24)	(2)	(3)	(4)	(0)	(2)	(5)	(1)	(1)	(6)
Non Building (16)	(10)	(4)	(1)	(0)	(0)	(0)	(3)	(2)	(0)	(0)
Special Trade (17)	(21)	(3)	(2)	(4)	(3)	(5)	(0)	(1)	(1)	(2)
Manufacturing (20-39)	127	7	19	20	21	7	19	12	10	12
Food (20)	(5)	(0)	(2)	(0)	(0)	(0)	(0)	(1)	(0)	(2)
Textiles (22)	(7)	(1)	(1)	(0)	(2)	(1)	(2)	(0)	(0)	(0)
Lumber & Wood (24)	(49)	(3)	(10)	(11)	(12)	(0)	(6)	(2)	(3)	(2)
Paper (26)	(23)	(3)	(2)	(4)	(2)	(1)	(3)	(2)	(2)	(4)
Transportation Equipment (37)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(3)	(0)
Transportation & Utilities (40-49)	49	3	6	7	8	7	5	3	2	8
Trucking & Warehousing (42)	(23)	(2)	(1)	(3)	(5)	(2)	(3)	(1)	(2)	(4)
Air Transport (45)	(9)	(0)	(4)	(3)	(0)	(0)	(0)	(0)	(0)	(2)
Utilities & Sanitary Services (49)	(9)	(1)	(0)	(1)	(1)	(3)	(1)	(2)	(0)	(0)
Wholesale Trade (50-51)	27	2	4	4	5	5	3	2	1	1
Retail Trade (52-59)	29	2	4	4	5	5	3	1	4	1
Automotive Dealers & Gas Service Stations (55)	(12)	(1)	(1)	(1)	(3)	(3)	(1)	(0)	(2)	(0)
Eating & Drinking Places (58)	(6)	(0)	(0)	(2)	(0)	(2)	(0)	(0)	(2)	(0)
Finance, Ins., & Real Estate (60-64)	10	0	2	2	1	2	0	0	1	2
Services (70-89)	35	0	2	5	5	6	3	9	0	5
Public Sector	80	8	10	13	9	12	11	5	5	7
State	30	2	4	5	2	5	4	3	1	4
Highways (16)	(7)	(1)	(1)	(1)	(0)	(1)	(0)	(0)	(0)	(3)
Social Services (83)	(4)	(0)	(0)	(0)	(0)	(2)	(0)	(2)	(0)	(0)
Public Safety (92)	(5)	(0)	(1)	(1)	(0)	(1)	(2)	(0)	(0)	(0)
Administration (91, 93-98)	(10)	(1)	(2)	(1)	(1)	(0)	(2)	(1)	(1)	(1)
Local	50	6	6	8	7	7	7	2	4	3
Highways (16)	(5)	(0)	(1)	(1)	(1)	(0)	(0)	(1)	(0)	(1)
Water, Sewer, Dumps (49)	(6)	(0)	(1)	(1)	(1)	(1)	(0)	(1)	(1)	(0)
Schools (82)	(12)	(0)	(1)	(1)	(1)	(2)	(4)	(0)	(1)	(2)
Public Safety (92)	(20)	(5)	(2)	(2)	(3)	(3)	(3)	(0)	(2)	(0)

1. Fatality figures for 1984 are incomplete.

No attempt will be made to compare year-to-year fatality figures by occupational classification because a new occupational classifying system was adopted in 1985. Of the 45 fatalities reported in 1985, the category entitled Precision Production, Craft and Repair Ocupations recorded a high of 8 fatalities. This category includes all mechanics and construction and trades workers.

TABLE 20. -- NUMBER & PERCENT OF INJURY & ILLNESS FATALITIES BY OCCUPATION, MAINE, 1985

	TOTAL		INJURIES		ILLNESSES	
CATEGORY	Number	Percent	Number	Percent	Number	Percent
ALL WORKERS	45	100.0%	22	100.0%	23	100.0%
Executive, Administrative, Managerial	5	11.1	1	4.5	4	17.4
Professional Specialty	2	4.4	2	9.1	0	-
Technicians & Support	2	4.4	2	9.1	0	-
Sales	1	2.2	1	4.5	0	-
Adsistrative Support - Clerical	2	4.4	0	-	2	8.7
Private Household Workers	0	-	0	-	0	-
Protective Service Workers	2	4.4	0	-	2	8.7
Other Services	0	-	0	-	0	-
Farming, Fishing, Forestry	2	4.4	2	9.1	0	-
Precision Production, Craft and Repair	8	17.8	4	18.2	4	17.4
Machine Operators, Assemblers, Inspectors	3	6.7	0	-	3	13.0
Transportion and Material Movers	4	8.9	3	13.6	1	4.3
Handlers, Equipment Cleaners, Laborers	5	11.1	4	18.2	1	4.3
Unknown	9	20.0	3	13.6	6	26.1

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. In 1985, there were no reported fatalities in this age 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, 1977-1985

	NINE-YEAR TOTAL[1]		INJURIES		ILLNESSES	
AGE SPAN	Number	Percent	Number	Percent	Number	Percent
TOTAL	356	100.0%	222	100.0%	134	100.0%
16-20	21	5.9	21	9.5	0	-
21-25	33	9.3	33	14.9	0	-
26-30	34	9.6	32	14.4	2	1.5
31-35	34	9.6	30	13.5	4	3.0
36-40	33	9.3	22	9.9	11	8.2
41-45	20	5.6	12	5.4	8	6.0
46-50	38	10.7	17	7.7	21	15.7
51-55	55	15.5	20	9.0	35	26.1
56-60	48	13.5	15	6.8	33	24.6
61-65	22	6.2	10	4.5	12	9.0
66-70	9	2.5	4	1.8	5	3.7
71-75	5	1.4	3	1.4	2	1.5
Over 75	4	1.1	3	1.4	1	0.7

1. Fatality figures for 1984 are incomplete.
NOTE: Age unknown not shown.

The link between injuries and illnesses and job experience becomes more visible when reviewing table 22. We see that those with less than 2 years of service with a company comprise nearly 50% of all fatalities due to injuries. Those with over 15 years of service with a company account for 36.5% 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, 1977-1985

LENGTH OF SERVICE	NINE-YEAR TOTAL[1]	INJURIES	ILLNESSES
	Number	Number	Number
TOTAL	317	231	115
Under 1 Month	46	39	7
1 Month to 6 Months	36	29	7
6 Months to 12 Months	23	17	6
1 Year to Under 2 Years	38	30	8
2 Years to Under 3 Years	16	10	6
3 Years to Under 4 Years	15	10	5
4 Years to Under 5 Years	9	4	5
5 Years up to 10 Years	47	33	14
10 Years up to 15 Years	33	18	15
15 Years up to 35 Years	54	12	42

1. Fatality figures for 1984 are incomplete.

NOTE: "Unknown" Length of Service not shown.

TABLE 23. -- NATURE OF INJURY OR ILLNESS
NUMBER & PERCENT OF DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1985

		ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
CODES	NATURE OF INJURY OR ILLNESS	Number	Percent	Number	Percent	Number	Percent
	TOTAL	64,033	100.0%	23,296	100.0%	45	100.0%
100	AMPUTATION OR ENUCLEATION	105	.2	105	.5	0	.0
110	ASPHYXIA, STRANGULATION, DROWNING, SUFFOCATION	4	.0	1	.0	2	4.4
120	HEAT BURN	1,416	2.2	411	1.8	0	.0
130	CHEMICAL BURN	923	1.4	223	1.0	0	.0
140	CONCUSSION	118	.2	75	.3	0	.0
15-	INFECTIVE OR PARASITIC DISEASE	146	.2	66	.3	0	.0
160	CONTUSION, CRUSHING, BRUISE	8,618	13.5	2,335	10.0	5	11.1
170	CUT, LACERATION, PUNCTURE	12,509	19.5	2,754	11.8	3	6.7
18-	DERMATITIS	973	1.5	263	1.1	0	.0
185	Contact Dermatitis	(723)	(1.1)	(186)	(.8)	(0)	(.0)
190	DISLOCATION	1,272	2.0	820	3.5	0	.0
200	ELECTRIC, ELECTROCUTION	89	.1	36	.2	3	6.7
210	FRACTURE	2,368	3.7	1,396	6.0	2	4.4
220	EFFECTS OF EXPOSURE TO LOW TEMPERATURE	50	.1	17	.1	0	.0
230	HEARING LOSS OR IMPAIRMENT	110	.2	39	.1	0	.0
240	EFFECTS OF ENVIRONMENTAL HEAT	19	.0	6	.0	0	.0
250	HERNIA, RUPTURE	439	.7	436	1.9	1	2.2
260	INFLAMMATION OR IRRITATION OF TENDONS OR MUSCLES	1,903	3.0	921	4.0	0	.0
27-	SYSTEMIC POISONING	556	.9	169	.7	0	.0
28-	PNEUMOCONIOSIS	32	.0	17	.1	0	.0
29-	RADIATION EFFECTS	227	.4	74	.3	0	.0
295	Welders Flash	(217)	(.3)	(73)	(.3)	0	0
300	SCRATCHES, ABRASIONS	4,520	7.1	719	3.1	0	.0
310	SPRAINS, STRAINS	17,736	27.7	7,954	34.1	0	.0
320	HEMORRHOIDS	15	.0	7	.0	0	.0
330	HEPATITIS, SERUM & INFECTIVE	11	.0	8	.0	0	.0
400	MULTIPLE INJURIES	1,004	1.6	383	1.6	2	4.4
500	EFFECTS OF CHANGES IN ATMOSPHERIC PRESSURE	12	.0	2	.0	0	.0
510	CEREBROVASCULAR & OTHER CONDITIONS OF THE CIRCULATORY SYSTEM	24	.0	15	.0	0	.0
520	COMPLICATIONS PECULIAR TO MEDICAL CARE	8	.0	6	.0	0	.0
530	OTHER DISEASES OF THE EYE	106	.2	23	.1	0	.0
540	MENTAL DISORDERS	176	.3	142	.6	0	.0
55-	MALIGNANT NEOPLASM, TUMOR	8	.0	7	.0	0	.0
56-	CONDITIONS OF THE NERVOUS SYSTEM	254	.4	120	.5	0	.0

Table 23. -- (Continued)

CODES	NATURE OF INJURY OR ILLNESS	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
57-	CONDITIONS OF THE RESPIRATORY SYSTEM	74	.1%	49	.2%	0	.0
580	SYMPTOMS & ILL-DEFINED CONDITIONS	331	.5	153	.7	1	2.2
900	NO INJURY OR ILLNESS	240	.4	14	.1	0	.0
950	DAMAGE TO PROSTHETIC DEVICES	691	1.1	5	.0	0	.0
990	OTHER OCCUPATIONAL DISEASE	43	.1	22	.1	0	.0
991	HEART CONDITIONS (INCLUDES HEART ATTACKS)	124	.2	95	.4	20	44.4
995	OTHER INJURIES	88	.1	18	.1	0	.0
999	NONCLASSIFIABLE	6,691	10.4	3,397	14.6	6	13.3

TABLE 24. -- PART OF BODY AFFECTED,
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1985

CODES	PART OF BODY AFFECTED	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	64,033	100.0%	23,296	100.0%	45	100.0%
1--	HEAD	9,046	14.1	1,835	7.9	6	13.3
100	Head, Unspecified	(154)	(.2)	(54)	(.2)	0	(0.0)
110	Brain	(126)	(.2)	(79)	(.3)	1	(2.2)
12-	Ear(s)	(287)	(.4)	59)	(.3)	0	(0.0)
120	Ear(s), Unspecified	(11)	(.0)	(3)	(.0)	0	(0.0)
121	Ear(s), External	(60)	(.1)	(7)	(.0)	0	(0.0)
124	Ear(s), Internal	(216)	(.3)	(49)	(.2)	0	(0.0)
130	Eye(s)	(5,820)	(9.1)	(1,128)	(4.8)	0	(0.0)
14-	Face	(1,766)	(2.8)	(325)	(1.4)	0	(0.0)
140	Face, Unspecified	(86)	(.1)	(21)	(.1)	0	(0.0)
141	Jaw	(121)	(.2)	(21)	(.1)	0	(0.0)
144	Mouth	(488)	(.8)	(48)	(.2)	0	(0.0)
146	Nose	(215)	(.3)	(52)	(.2)	0	(0.0)
148	Face, Multiple Parts	(233)	(.4)	(61)	(.3)	0	(0.0)
149	Face, Other	(623)	(1.0)	(122)	(.5)	0	(0.0)
150	Scalp	(779)	(1.2)	(158)	(.7)	1	(2.2)
160	Skull	(40)	(.1)	(14)	(.1)	4	(8.9)
198	Head, Multiple Parts	(74)	(.1)	(18)	(.1)	0	(0.0)
200	NECK	857	1.3	393	1.7	0	(0.0)
3--	UPPER EXTREMITIES	21,490	33.6	5,691	24.4	0	(0.0)
300	Upper Extremities, Unspec.	(16)	(.0)	(9)	(.0)	0	(0.0)
31-	Arm(s)	(3,847)	(6.0)	(1,099)	(4.7)	0	(0.0)
310	Arm(s), Unspecified	(1,144)	(1.8)	(378)	(1.6)	0	(0.0)
311	Upper Arm	(278)	(.4)	(89)	(.4)	0	(0.0)
313	Elbow	(1,368)	(2.1)	(375)	(1.6)	0	(0.0)
315	Forearm	(923)	(1.4)	(218)	(.9)	0	(0.0)
318	Arm, Multiple	(103)	(.2)	(39)	(.2)	0	(0.0)
320	Wrist	(2,337)	(3.6)	(820)	(3.5)	0	(0.0)
330	Hand	(3,887)	(6.1)	(1,114)	(4.8)	0	(0.0)
340	Finger	(10,712)	(16.7)	(2,385)	(10.2)	0	(0.0)
398	Upper Extremities, Multi.	(721)	(1.1)	(264)	(1.1)	0	(0.0)

Table 24. — (Continued)

CODES	PART OF BODY AFFECTED	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
4--	TRUNK	16,762	26.2%	8,829	37.9%	4	8.9
400	Trunk, Unspecified	(44)	(.1)	(16)	(.1)	0	(0.0)
410	Abdomen	(1,346)	(2.1)	(772)	(3.3)	0	(0.0)
420	Back	(10,562)	(16.5)	(5,953)	(25.5)	0	(0.0)
430	Chest	(1,276)	(2.0)	(527)	(2.3)	3	(6.7)
440	Hips	(623)	(1.0)	(299)	(1.3)	0	(0.0)
450	Shoulder(s)	(2,178)	(3.4)	(928)	(4.0)	0	(0.0)
498	Trunk, Multiple	(733)	(1.1)	(334)	(1.4)	1	(2.2)
5--	LOWER EXTREMITIES	10,073	15.7	4,477	19.2	0	(0.0)
51-	Leg(s)	(4,926)	(7.7)	(2,029)	(8.7)	0	(0.0)
510	Leg(s), Unspecified	(797)	(1.2)	(340)	(1.5)	0	(0.0)
511	Thigh	(407)	(.6)	(144)	(.6)	0	(0.0)
513	Knee	(2,990)	(4.7)	(1,240)	(5.3)	0	(0.0)
515	Lower Leg	(662)	(1.0)	(249)	(1.1)	0	(0.0)
518	Leg, Multiple	(107)	(.2)	(56)	(.2)	0	(0.0)
520	Ankle	(1,840)	(2.9)	(993)	(4.3)	0	(0.0)
530	Foot	(2,166)	(3.4)	(944)	(4.1)	0	(0.0)
540	Toe(s)	(881)	(1.4)	(372)	(1.6)	0	(0.0)
598	Lower Extremities, Multiple	(248)	(.4)	(135)	(.6)	0	(0.0)
700	MULTIPLE PARTS	2,779	4.3	1,142	4.9	2	4.4
8--	BODY SYSTEM	1,363	2.1	680	2.9	26	57.8
800	Body System, Unspecified	(601)	(.9)	(209)	(.9)	1	(2.2)
801	Circulatory System	(157)	(.2)	(121)	(.5)	20	(44.4)
810	Digestive System	(36)	(.1)	(20)	(.1)	0	(0.0)
820	Excretory System	(5)	(.0)	(4)	(.0)	0	(0.0)
840	Nervous System	(275)	(.4)	(182)	(.8)	3	(6.7)
850	Respiratory System	(286)	(.4)	(142)	(.6)	2	(4.4)
880	Other Body Systems	(2)	(.0)	(2)	(.0)	0	(0.0)
999	NONCLASSIFIABLE	1,669	2.6	250	1.1	7	15.6

TABLE 25. -- SOURCE OF INJURY OR ILLNESS,
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1985

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	64,033	100.0%	23,296	100.0%	45	100.0%
01	--AIR PRESSURE	9	.0	3	.0	0	.0
02	--ANIMALS, INSECTS, ETC.	403	.6	87	.4	0	.0
03	--ANIMAL PRODUCTS	251	.4	86	.4	0	.0
0330	Hides, Leather	(173)	(.3)	(61)	(.3)	0	(.0)
0400	BODILY MOTION	2,592	4.0	1,259	5.4	0	.0
05	--BOILERS, PRESSURE VESSELS	480	.7	172	.7	0	.0
0530	Pressure Lines	(296)	(.5)	(106)	(.5)	0	(.0)
06	--BOXES, BARRELS, CONTAINERS	6,168	9.6	2,742	11.8	0	.0
0601	Barrels, Kegs, Drums	(484)	(.7)	(176)	(.8)	0	(.0)
0630	Boxes, Crates, Cartons	(2,333)	(3.6)	(1,091)	(4.7)	0	(.0)
0660	Bundles, Barrels	(273)	(.4)	(134)	(.6)	0	(.0)
0665	Reels, Rolls	(727)	(1.1)	(283)	(1.2)	0	(.0)
0670	Tanks, Bins, Etc.	(288)	(.4)	(110)	(.5)	0	(.0)
07	--BUILDINGS & STRUCTURES	1,877	2.9	611	2.6	1	2.2
0705	Doors, Gates	(758)	(1.2)	(225)	(1.0)	0	(.0)
0755	Walls, Fences	(480)	(.7)	(145)	(.6)	0	(.0)
08	--CERAMIC TILES	70	.1	27	.1	0	.0
09	--CHEMICALS, CHEMICAL COMPOUNDS	1,676	2.6	427	1.8	0	.0
10	--CLOTHING	268	.4	100	.4	0	.0
11	--COAL & PETROLEUM PRODUCTS	179	.3	45	.2	0	.0
1200	COLD, ATMOSPHERIC, ENVIRONMENTAL	59	.1	22	.1	0	.0
13	--CONVEYORS	310	.5	110	.5	0	.0
14	--DRUGS & MEDICINES	49	.1	10	.0	0	.0
15	--ELECTRIC APPARATUS	540	.8	204	.9	0	.0
1700	FLAME, FIRE, SMOKE	337	.5%	93	.4%	0	.0%

TABLE 25. -- (Continued)

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS Number	ALL REPORTS Percent	DISABLING REPORTS Number	DISABLING REPORTS Percent	FATAL REPORTS Number	FATAL REPORTS Percent
18--	FOOD PRODUCTS	555	.9	211	.9	0	.0
19--	FURNITURE, FIXTURES, ETC.	2,198	3.4	691	3.0	0	.0
1970	Tables	(335)	(.5)	(112)	(.5)	0	(.0)
2000	GLASS ITEMS, OTHER	728	1.1	143	.6	0	.0
22--	HAND TOOLS, NOT POWERED	5,267	8.2	1,264	5.4	0	.0
2230	Hammer	(523)	(.8)	(149)	(.6)	0	(.0)
2245	Knife	(2,139)	(3.3)	(437)	(1.9)	0	(.0)
23--	HAND TOOLS, POWERED	1,236	1.9	540	2.3	1	2.2
2355	Saws	(482)	(.8)	(274)	(1.2)	0	(.0)
	(Chainsaws)	(346)	(.5)	(225)	(1.0)	0	(.0)
2400	HEAT, ATMOSPHERIC, ENVIRONMENTAL	27	.0	7	.0	0	.0
2500	HEATING EQUIPMENT, OTHER	302	.5	88	.4	0	.0
26--	HOISTING APPARATUS	412	.6	158	.7	1	2.2
2700	INFECTIOUS, PARASITIC AGENTS, OTHER	248	.4	75	.3	1	2.2
28--	LADDERS	248	.4	108	.5	1	2.2
29--	LIQUIDS, OTHER	298	.5	104	.4	0	.0
3---	MACHINES	3,791	5.9	1,290	5.5	1	2.2
3001	Agitators, Mixers, Tumblers	(158)	(.2)	(52)	(.2)	(0)	(.0)
3250	Drilling, Boring	(183)	(.3)	(65)	(.3)	(0)	(.0)
3300	Highway Construction	(185)	(.3)	(75)	(.3)	(1)	(2.2)
3750	Saws	(349)	(.5)	(150)	(.6)	(0)	(.0)
3850	Shears, Slitters, Slicers	(605)	(.9)	(173)	(.7)	(0)	(.0)
3900	Stitching & Sewing Machines	(130)	(.2)	(29)	(.1)	(0)	(.0)
40--	MECHANICAL POWER TRANSMISSION APPARATUS	24	.0	11	(.0)	.0	(.0)
41--	METAL ITEMS	7,035	11.0%	1,918	8.2%	2	4.4
4110	Automobile Parts	(325)	(.5)	(108)	(.5)	0	(.0)
4115	Beams, Bars	(1,233)	(1.9)	(397)	(1.7)	0	(.0)
4140	Pipe	(667)	(1.0)	(189)	(.8)	0	(.0)
4150	Castings, Forgings, Etc.	(918)	(1.4)	(307)	(1.3)	0	(.0)

TABLE 25. -- (Continued)

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS Number	ALL REPORTS Percent	DISABLING REPORTS Number	DISABLING REPORTS Percent	FATAL REPORTS Number	FATAL REPORTS Percent
41--	METAL ITEMS (Continued)						
4155	Nails, Spikes, Etc.	(971)	(1.5)	(221)	(.9)	0	(.0)
4165	Chips, Splinters, Particles	(1,687)	(2.6)	(322)	(1.4)	0	(.0)
4300	MINERAL ITEMS, NONMETALLIC, NEC	872	1.4	288	1.2	0	.0
4400	NOISE	101	.2	29	.3	0	.0
4500	PAPER & PULP	272	.4	81	.3	0	.0
4600	UNIDENTIFIED PARTICLES	1,442	2.3	204	.9	0	.0
4700	PLANTS, TREES, VEGETATION	957	1.5	491	2.1	2	4.4
4800	PLASTIC ITEMS, OTHER	223	.3	53	.2	0	.0
49--	PUMPS & PRIME MOVERS	188	.3	69	.3	0	.0
50--	RADIATING SUBSTANCES & EQUIPMENT	240	.4	77	.3	0	.0
5070	Welding Equipment	(228)	(.4)	(75)	(.3)	0	(.0)
5100	SCRAP, DEBRIS	188	.3	33	.1	0	.0
5400	STEAM	61	.1	19	.1	0	.0
5500	TEXTILE ITEMS, OTHER	254	.4	93	.3	0	.0
56--	VEHICLES	3,639	5.7	1,445	6.2	9	20.0
5620	Highway Vehicles, Powered	(1,812)	(2.8)	(746)	(3.2)	(5)	(11.1)
563-	Plant or Industrial Vehicles	(1,583)	(2.4)	(608)	(2.6)	(0)	(.0)
5631	Nonpowered Vehicles	(1,137)	(1.8)	(434)	(1.9)	(0)	(.0)
5635	Powered Carriers	(279)	(.4)	(107)	(.5)	(1)	(2.2)
57--	WOOD ITEMS	3,203	5.0	1,187	5.1	0	.0
5710	Logs	(377)	(.6)	(185)	(.8)	(0)	(.0)
5720	Lumber	(1,191)	(1.9)	(546)	(2.3)	(0)	(.0)
5730	Skids, Pallets	(402)	(.6)	(175)	(.8)	(0)	(.0)
58--	WORKING SURFACES	5,390	8.4	2,386	10.2	1	2.2
5801	Floor	(2,338)	(3.7)	(941)	(4.0)	(0)	(.0)
5810	Ground	(1,628)	(2.5)	(852)	(3.7)	(1)	(2.2)
5840	Stairs, Steps	(752)	(1.2)	(306)	(1.3)	(0)	(.0)

TABLE 25. -- (Continued)

CODES	SOURCE OF INJURY OR ILLNESS	ALL REPORTS Number	ALL REPORTS Percent	DISABLING REPORTS Number	DISABLING REPORTS Percent	FATAL REPORTS Number	FATAL REPORTS Percent
60--	PERSON	3,004	4.7%	1,341	5.8%	21	46.7
6010	Person, Injured (Heart Failure or No Cause Indicated)	(563)	(.9)	(357)	(1.5)	(21)	(46.7)
6020	Person, Other Than Injured	(2,439)	(3.8)	(982)	(4.2)	(0)	(.0)
6100	RECREATION & ATHLETIC EQUIPMENT	135	.2	41	.2	0	.0
62--	RUBBER PRODUCTS	229	.4	108	.5	0	.0
6210	Tires	(180)	(.3)	(92)	(.4)	(0)	(.0)
6500	ICE, SNOW	43	.1	15	.1	0	.0
8800	SOURCE NOT ELSEWHERE CLASSIFIED	681	1.1	266	1.1	0	.0
9800	NONCLASSIFIABLE	5,279	8.2	2,464	10.6	4	8.9

TABLE 26. -- TYPE OF ACCIDENT OR EXPOSURE
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1985

CODES	TYPE OF ACCIDENT OR EXPOSURE	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	64,033	100.0%	23,296	100.0%	45	100.0
01-	STRUCK AGAINST	8,376	13.1	2,027	8.7	0	.0
011	Stationary Object	(7,930)	(11.4)	(1,650)	(7.1)	0	(.0)
012	Moving Object	(873)	(1.4)	(330)	(1.4)	0	(.0)
02-	STRUCK BY	13,116	20.5	3,810	16.4	6	13.3
021	Falling Object	(3,140)	(5.3)	(1,270)	(5.5)	3	(6.7)
022	Flying Object	(1,010)	(1.6)	(287)	(1.2)	2	(4.4)
03-	FALL FROM ELEVATION	2,816	4.4	1,318	5.7	1	2.2
032	From Ladders	(493)	(.7)	(226)	(1.0)	0	(.0)
034	From Vehicle	(422)	(.7)	(234)	(1.0)	0	(.0)
035	On Stairs	(607)	(.9)	(253)	(1.1)	0	(.0)
036	Into Shafts, Etc.	(209)	(.3)	(105)	(.5)	0	(.0)
05-	FALL ON SAME LEVELS	4,177	6.5	1,679	7.2	0	.0
051	Fall to the Working Surface	(2,795)	(4.4)	(1,128)	(4.8)	0	(.0)
052	Fall Onto or Against Objects	(1,160)	(1.8)	(463)	(2.0)	0	(.0)
06-	CAUGHT IN, UNDER, OR BETWEEN	2,995	4.7	1,041	4.5	3	6.7
061	In Running or Meshing Objects	(138)	(.2)	(59)	(.3)	0	(.0)
062	Moving & Stationary Object	(1,589)	(2.5)	(493)	(2.1)	3	(6.7)
08-	RUBBED OR ABRADED	4,330	6.8	712	3.1	0	.0
082	Objects Handled	(238)	(.4)	(36)	(.2)	0	(.0)
084	Foreign Matter in Eyes	(3,615)	(5.6)	(525)	(2.3)	0	(.0)
100	BODILY REACTION	2,593	4.0	1,259	5.4	0	.0
12-	OVEREXERTION	15,873	24.8	7,911	34.0	0	.0
121	Lifting Objects	(6,703)	(10.5)	(3,574)	(15.3)	0	(.0)
122	Pulling or Pushing Objects	(2,444)	(3.8)	(1,121)	(4.8)	0	(.0)
123	Wielding, Throwing, Holding, Carrying Objects	(2,405)	(3.8)	(1,094)	(4.7)	0	(.0)
130	CONTACT WITH ELECTRIC CURRENT	132	.2	48	.2	3	6.7
15-	CONTACT WITH TEMPERATURE EXTREMES	1,473	2.3	410	1.8	0	.0
153	Hot Objects	(1,375)	(2.1)	(379)	(1.6)	0	.0

TABLE 26. -- (Continued)

CODES	TYPE OF ACCIDENT OR EXPOSURE	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
18-	CONTACT WITH RADIATIONS, CAUSTICS, ETC.	3,132	4.9%	863	3.7%	0	.0
181	By Inhalation	(628)	(1.0)	(206)	(.9)	0	(.0)
183	By Absorption	(2,163)	(3.4)	(553)	(2.4)	0	(.0)
2--	TRANSPORTATION ACCIDENTS, OTHER THAN MOTOR VEHICLE	7	.0	-	.0	3	6.7
3--	MOTOR VEHICLE ACCIDENTS	666	1.0	341	1.5	4	8.9
31-	Both Vehicles in Motion	(174)	(.3)	(96)	(.4)	1	(2.2)
32-	Standing Vehicle or Stationary Objects	(102)	(.2)	(52)	(.2)	0	(.0)
33-	Noncollision Accidents	(264)	(.4)	(132)	(.6)	2	(4.4)
40-	EXPOSURE TO NOISE	107	.2	32	.1	0	.0
500	EXPLOSIONS	129	.2	45	.2	0	.0
600	NONHIGHWAY MOTOR VEHICLE ACCIDENT	195	.3	100	.4	0	.0
899	ACCIDENT TYPE, OTHER	1,005	1.6	428	1.8	23	51.1
999	NONCLASSIFIABLE	2,911	4.5	1,273	5.5	2	4.4

TABLE 27. -- ASSOCIATED OBJECT OR SUBSTANCE
NUMBER & PERCENT DISTRIBUTION OF CASES, BY SEVERITY,
ALL WORKERS, STATE OF MAINE, 1985

CODES	ASSOCIATED OBJECT OR SUBSTANCE	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
	TOTAL	64,033	100.0	23,296	100.0	45	100.0
	01--AIR PRESSURE	5	.0	3	.0	0	.0
	02--ANIMALS, INSECTS, ETC.	430	.7	98	.4	0	.0
	03--ANIMAL PRODUCTS	246	.4	87	.4	0	.0
0400	BODILY MOTION	1,118	1.7	556	2.4	0	.0
	05--BOILER, PRESSURE VESSELS	917	1.4	261	1.1	0	.0
	06--BOXES, BARRELS, CONTAINER	6,561	10.2	2,768	11.9	0	.0
	07--BUILDINGS & STRUCTURES	2,078	3.2	725	3.1	0	.0
	08--CERAMIC ITEMS	47	.1	20	.1	0	.0
	09--CHEMICALS, CHEMICAL COMPOUNDS	954	1.5	261	1.1	0	.0
	10--CLOTHING	393	.6	148	.6	0	.0
	11--COAL & PETROLEUM PRODUCTS	74	.1	27	.1	0	.0
1200	COLD, ATMOSPHERIC, ENVIRONMENTAL	55	.1	21	.1	0	.0
	13--CONVEYORS	388	.6	145	.6	0	.0
	14--DRUGS & MEDICINES	24	.0	7	.0	0	.0
	15--ELECTRIC APPARATUS	667	1.0	244	1.0	3	6.7
	16--EXCAVATIONS, TRENCHES, TUNNELS, ETC.	48	.1	24	.1		
1700	FLAME, FIRE, SMOKE	195	.3	38	.2	0	.0
	18--FOOD PRODUCTS	291	.5	124	.5	0	.0
	19--FURNITURE, FIXTURES, ETC.	2,523	3.9	817	3.5	0	.0
2000	GLASS ITMES	410	.6	93	.4	0	.0
	22--HAND TOOLS, NOT POWERED	6,424	10.0	1,491	6.4	1	2.2
	23--HAND TOOLS, POWERED	2,885	4.5	921	4.0	2	4.4
2400	HEAT, ATMOSPHERIC, ENVIRONMENTAL	23	.0	7	.0	0	.0
2500	HEATING EQUIPMENT, OTHER	478	.7	141	.6	0	.0
	26--HOISTING APPARATUS	517	.8	204	.9	1	2.2
2700	INFECTIOUS, PARASITIC AGENTS	150	.2	55	.2	0	.0
	28--LADDERS	696	1.1	315	1.4	0	.0
	29--LIQUIDS, OTHER	67	.1	21	.1	0	.0
	3---MACHINES	4,796	7.5	1,551	6.7	1	2.2
	40--MECHANICAL POWER TRANSMISSION APPARATUS	28	.0	14	.0	0	.0
	41--METAL ITEMS	3,781	5.9	1,200	5.2	0	.0
4300	MINERAL ITEMS, METALLIC, OTHER	396	.6	196	.8	0	.0
4400	NOISE	87	.1	28	.1	0	.0
4500	PAPER & PULP	278	.4	84	.4	0	.0
4600	UNIDENTIFIED PARTICLES	36	.1	7	.0	0	.0

TABLE 27. -- (Continued)

CODES	ASSOCIATED OBJECT OR SUBSTANCE	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
		Number	Percent	Number	Percent	Number	Percent
4700	PLANTS, TREES, VEGETATION	771	1.2%	394	1.7%	2	4.4
4800	PLASTIC ITEMS, OTHER	170	.3	52	.2	0	.0
49--	PUMPS & PRIME MOVERS	204	.3	78	.3	0	.0
50--	RADIATING SUBSTANCES & EQUIPMENT	15	.0	2	.0	0	.0
5300	SCRAPS, DEBRIS, WASTE MATERIALS, OTHER	56	.1	20	.1	0	.0
5400	STEAM	2	.0	-	.0	0	.0
5500	TEXTILE ITEMS, OTHER	255	.4	94	.4	0	.0
56--	VEHICLES	4,613	7.2	1,877	8.1	11	24.4
57--	WOOD ITEMS	2,403	3.8	967	4.2	0	.0
60--	PERSON	3,354	5.2	1,438	6.2	21	46.7
6100	RECREATION & ATHLETIC EQUIPMENT	160	.2	42	.2	0	.0
62--	RUBBER PRODUCTS	223	.3	103	.4	0	.0
6300	PILES, STACKS	300	.5	129	.6	0	.0
64--	WORKING SURFACES	5,631	8.8	2,370	10.2	0	.0
6500	ICE; SNOW, NOT WORKING SURFACE	40	.1	16	.1	0	.0
8800	MISCELLANEOUS, OTHER	633	1.0	257	1.1	0	.0
9800	NONCLASSIFIABLE	7,137	11.1	2,756	11.8	3	6.7

TABLE 28. -- NUMBER OF OCCUPATIONAL INJURIES & ILLNESSES
INDUSTRY BY SEX
STATE OF MAINE, 1985

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
	TOTAL, ALL INDUSTRIES	64,033	46,395	17,638
	TOTAL, PRIVATE SECTOR	57,617	41,848	15,769
	AGRICULTURE, FORESTRY, & FISHING	977	801	176
01	AGRICULTURAL PRODUCTION, CROP	276	228	48
02	AGRICULTURAL PRODUCTION, LIVESTOCK	183	130	53
07	AGRICULTURAL SERVICES	466	398	68
08	FORESTRY	38	35	3
09	FISHING, HUNTING, TRAPPING	14	10	4
	MINING & UNKNOWN	178	157	21
	CONSTRUCTION	7,620	7,478	142
15	GENERAL BUILDING CONTRACTORS	3,116	3,065	51
152	Residential Building Construction	1,369	1,351	18
154	Nonresidential Building Construction	1,703	1,672	31
16	HEAVY CONSTRUCTION CONTRACTORS	1,351	1,318	33
161	Highway & Street Construction	596	575	21
162	Heavy Construction, Except Highway	755	743	12
17	SPECIAL TRADE CONTRACTORS	3,153	3,095	58
171	Plumbing, Heating, Air Conditioning	742	730	12
173	Electrical Work	355	345	10
174	Masonry, Stonework, & Plastering	484	475	9
176	Roofing & Sheet Metal Work	301	297	4
179	Miscellaneous Special Trade Contractors	743	730	13
	MANUFACTURING	24,066	18,579	5,487
20	FOOD & KINDRED PRODUCTS	2,538	1,734	804
201	Meat Product	661	420	241
2016	Poultry Dressing Plants	417	224	193
203	Preserved Fruits & Vegetables	506	340	166
2037	Frozen Fruits & Vegetables	403	267	136
205	Bakery Products	361	286	75
2051	Bread, Cake, & Related Products	361	286	75
209	Miscellaneous Foods & Kindred Products	641	341	300
2091	Canned & Cured Seafoods	433	184	249
2092	Fresh or Frozen Packaged Fish	177	129	48
22	TEXTILE MILL PRODUCTS	1,661	1,171	490
222	Weaving Mills, Synthetics	207	202	55
223	Weaving & Finishing Mills, Wool	764	554	210

TABLE 28. -- (Continued)

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
23	APPAREL & OTHER TEXTILE PRODUCTS	391	87	304
24	LUMBER & WOOD PRODUCTS	4,120	3,591	529
241	Logging Camps & Logging Contractors	1,335	1,317	18
242	Sawmills & Planing Mills	808	789	19
2421	Sawmills & Planing Mills, General	662	652	10
2426	Hardwood Dimension & Flooring	144	135	9
243	Millwork, Plywood, & Structural Members	406	354	52
245	Wood Buildings & Mobile Homes	209	204	5
249	Miscellaneous Wood Products	1,242	815	427
25	FURNITURE & FIXTURES	228	195	33
251	Household Furniture	170	140	30
26	PAPER & ALLIED PRODUCTS	4,887	4,373	514
261	Pulp Mills	138	125	13
262	Paper Mills, Except Building Paper	4,207	3,821	376
264	Miscellaneous Converted Paper Products	388	288	100
27	PRINTING & PUBLISHING	463	330	133
28	CHEMICALS & ALLIED PRODUCTS	81	57	24
29	PETROLEUM & COAL PRODUCTS	94	85	9
30	RUBBER & MISCELLANEOUS PLASTICS PRODUCTS	781	561	220
302	Rubber & Plastics Footwear	73	37	36
307	Miscellaneous Plastics Products	619	448	171
31	LEATHER & LEATHER PRODUCTS	2,649	1,395	1,254
311	Leather Tanning & Finishing	436	397	39
313	Boot & Shoe Cut Stock & Findings	128	78	50
314	Footwear, Except Rubber	2,041	906	1,135
3143	Men's Footwear, Except Athletic	829	395	434
3144	Women's Footwear, Except Athletic	472	188	284
3149	Footwear, Except Rubber, Other	522	217	305
32	STONE, CLAY, & GLASS PRODUCTS	317	311	6
327	Concrete, Gypsum, & Plaster Products	207	205	2
33	PRIMARY METAL INDUSTRIES	92	84	8
34	FABRICATED METAL PRODUCTS	900	784	116
344	Fabricated Structural Metal Products	333	315	18
346	Metal Forgings & Stampings	109	104	5
35	MACHINERY, EXCEPT ELETRICAL	812	744	68
353	Construction Machinery	170	165	5
354	Metalworking Machinery	142	128	14
36	ELECTRIC & ELECTRONIC EQUIPMENT	1,234	600	634
361	Electric Distributing Equipment	176	54	122
366	Communication Equipment	259	214	45
37	TRANSPORTATION EQUIPMENT	2,553	2,314	239
372	Aircraft & Parts	256	197	59
373	Ship & Boat Building & Repairing	2,163	2,028	135
3731	Ship Building & Repairing	1,938	1,820	118
3732	Boat Building & Repairing	225	208	17

TABLE 28. -- (Continued)

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
38	INSTRUMENTS & RELATED PRODUCTS	61	30	31
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	204	133	71
	TRANSPORTATION & PUBLIC UTILITIES	2,382	2,216	166
41	LOCAL PASSENGER TRANSIT	120	84	36
42	TRUCKING & WAREHOUSING	1,326	1,257	69
44	WATER TRANSPORTATION	140	129	11
45	TRANSPORTATION BY AIR	110	105	5
48	COMMUNICATION	177	153	24
49	ELECTRIC, GAS, & SANITARY SERVICES	493	477	16
491	Electric Services	313	300	13
	WHOLESALE TRADE	3,660	3,147	513
50	WHOLESALE TRADE, DURABLE GOODS	1,745	1,590	155
508	Machinery, Equipment, & Supplies	442	399	43
51	WHOLEALE TRADE, NONDURABLE GOODS	1,915	1,557	358
514	Groceries & Related Products	1,096	853	243
	RETAIL TRADE	9,080	5,741	3,339
52	BUILDING MATERIALS & SUPPLIES	852	808	44
521	Lumber & Other Building Materials	569	553	16
53	GENERAL MERCHANDISE STORES	1,072	398	674
531	Department Stores	881	315	566
54	FOOD STORES	1,890	1,034	856
541	Grocery Stores	1,669	929	770
55	AUTOMOTIVE DEALERS & SERVICE STATIONS	1,400	1,341	59
551	New & Used Car Dealers	826	791	35
553	Auto & Home Supply Stores	246	239	7
56	APPAREL STORES	180	68	112
57	FURNITURE & HOME FURNISHINGS STORES	241	206	35
58	EATING & DRINKING PLACES	2,404	1,211	1,193
59	MISCELLANEOUS RETAIL	1,041	675	366
598	Fuel & Ice Dealers	364	337	27
	FINANCE, INSURANCE, & REAL ESTATE	572	263	309
60	BANKING	175	28	147
63	INSURANCE CARRIERS	147	51	96
65	REAL ESTATE	164	150	14
	SERVICES	9,082	3,466	5,616
70	HOTELS & OTHER LODGING	890	415	475
701	Hotels, Motels, & Tourist Courts	723	324	399
72	PERSONAL SERVICES	187	81	106
73	BUSINESS SERVICES	620	452	168
75	AUTO REPAIR, SERVICES, & GARAGES	487	477	10
753	Automotive Repair Shops	344	336	8

TABLE 28. -- (Continued)

SIC	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
76	MISCELLANEOUS REPAIR SERVICES	154	149	5
79	AMUSEMENT & RECREATION SERVICES	430	344	86
80	HEALTH SERVICES	4,468	648	3,820
805	Nursing & Personal Care Facilities	1,872	167	1,705
806	Hospitals	2,345	445	1,900
82	EDUCATIONAL SERVICES	519	290	229
822	Colleges & Universities	298	178	120
83	SOCIAL SERVICES	860	310	550
	TOTAL, PUBLIC SECTOR	6,416	4,547	1,869
	STATE GOVERNMENT	1,980	1,315	665
	Highway & Street Construction	288	271	17
	Hospitals	219	113	106
	Colleges & Universities	380	247	133
	Social Services	312	133	179
	Public Administration	690	478	212
	Police Protection	54	52	2
	Correctional Institutions	72	59	13
	LOCAL GOVERNMENT	4,436	3,232	1,202
	Highway & Street Construction	373	364	9
	Sanitary Services	258	253	5
	Amusement & Recreation Services	142	115	27
	Educational Services	1,392	636	756
	Public Administration	1,719	1,481	238
	Police Protection	314	215	99
	Fire Protection			

TABLE 29. -- OCCUPATION OF INJURED OR ILL WORKER,
NUMBER OF CASES, BY AGE, ALL WORKERS, STATE OF MAINE, 1985

OCCUPATION	TOTAL ALL AGES	AGE OF WORKERS IN YEARS							
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 55 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
TOTAL, ALL OCCUPATIONS	64,033	240	4,524	12,452	20,778	12,234	6,944	4,081	375	2,405
EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL	1,463	2	23	140	493	398	228	133	13	33
Managers & Administrators, NEC	986	1	20	105	350	263	137	76	9	25
Management Related Occupations (e.g., Accountants, buyers, personnel officers)	196	1	1	19	59	50	37	24	1	4
PROFESSIONAL SPECIALTY	2,221	5	23	298	833	595	245	158	18	46
Registered Nurses	715	1	3	93	279	190	84	45	3	17
Occupational Therapists	13	0	0	3	6	4	0	0	0	0
Elementary Teachers	209	0	0	10	59	83	28	24	1	4
Secondary Teachers	133	0	0	8	35	49	24	12	0	5
Social Workers	252	1	2	44	94	64	26	17	2	2
TECHNICIANS & SUPPORT	1,123	0	17	139	451	273	147	65	3	28
Health Technologists & Technicians, NEC	257	0	5	35	114	63	20	11	1	8
Engineering Technicians, NEC	55	0	3	1	17	20	9	5	0	0
SALES	2,295	14	281	506	656	395	217	141	25	60
Supervisors, Sales Occupations	421	0	9	63	177	78	50	22	5	17
Sales Workers	1,825	14	271	439	460	306	158	114	20	43

TABLE 29. -- (Continued)

OCCUPATION	TOTAL ALL AGES	AGE OF WORKERS IN YEARS								
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 55 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
ADMINISTRATIVE SUPPORT	2,586	8	140	464	822	538	343	219	34	18
Secretaries	304	2	7	39	72	77	61	34	8	4
Bookkeepers, Accounting Clerks	140	0	4	17	46	33	23	14	3	0
Shipping & Receiving Clerks	576	2	60	149	207	73	55	30	8	3
Stock & Inventory Clerks	262	0	27	64	78	39	29	17	3	5
General Office Clerks	98	1	5	9	24	26	18	12	1	2
HOUSEHOLD OCCUPATIONS	17	1	0	2	2	0	5	2	2	3
Launders, Cooks, Child Care Workers										
PROTECTIVE SERVICES	1,659	10	52	185	671	467	163	68	15	28
Firefighters	586	0	30	76	199	181	63	19	2	16
Police & Detectives	542	0	9	54	301	142	26	3	0	7
Guards & Police, except Public Service	183	0	4	28	44	42	26	27	8	4
SERVICES	8,401	88	1,257	1,793	1,961	1,226	920	684	95	427
Waiters & Waitresses	468	6	77	127	125	56	30	12	1	34
Cooks	1,124	3	171	294	298	134	100	56	15	53
Kitchen Workers, Food Preparation	530	7	128	145	98	57	46	22	5	22
Health Aides, except Nursing	496	3	65	86	132	79	65	43	4	19
Nursing Aides	1,723	3	141	371	448	328	201	102	7	122
Janitors & Cleaners	1,448	32	108	201	341	235	226	229	36	40
Child Care Workers, except Private Household	34	1	3	7	14	6	3	0	0	0

TABLE 29. -- (Continued)

OCCUPATION	TOTAL ALL AGES	AGE OF WORKERS IN YEARS							
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 55 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
FARMERS, FISHING, FORESTRY	2,223	25	167	443	693	401	224	112	16	142
Farm Workers	361	12	39	67	96	71	25	17	6	28
Groundskeepers, Gardeners, except Farm	356	9	51	83	100	40	32	17	6	18
Logging Occupations	1,195	3	62	238	384	239	135	53	0	81
PRECISION CRAFT	14,050	15	366	2,213	5,193	3,130	1,725	962	58	388
Supervisors, Mechanics & Repairers	206	0	0	7	59	61	44	33	0	2
Auto Mechanics	1,164	1	57	270	448	210	106	57	0	15
Bus & Truck Mechanics	309	0	8	41	112	76	49	23	0	0
Industrial Machinery Repairers	328	0	6	47	130	80	33	26	2	4
Heating, Air Conditioning, Refrigeration Mechanics	427	0	3	45	165	117	62	30	2	3
Millwrights	268	0	7	49	100	57	37	15	0	3
Supervisors, Construction Occupations	605	2	1	22	169	217	118	67	1	8
Carpenters	2,257	2	80	504	928	341	162	95	16	129
Electricians	637	1	4	81	231	189	80	39	2	10
Plumbers, Pipefitters, Steamfitters	882	1	6	78	340	230	141	64	1	21
Roofers	109	0	4	32	40	17	5	3	0	8
Structural Metal Workers	229	0	3	34	92	64	15	8	0	13
Machinists	494	1	5	95	172	109	69	35	1	7
Lay-out Workers	186	0	3	18	107	32	18	7	1	0
Water & Sewage Treatment Plant Operators	116	0	2	15	44	34	13	8	0	0
MACHINE OPERATORS, ASSEMBLERS, INSPECTORS	11,816	17	663	2,466	4,081	2,251	1,292	781	36	229
Metal & Plastic Lathe Operators	85	0	2	11	30	20	18	2	0	2
Grinding & Buffing Machine Operators	237	0	3	55	99	53	19	8	0	0
Wood Lathe, Routing & Planing Operators	182	0	11	58	70	26	9	7	0	1
Sawing Machine Operators	352	0	29	88	120	44	36	19	2	14
Printing Machine Operators	120	0	4	30	38	22	14	8	1	3

TABLE 29. -- (Continued)

OCCUPATION	TOTAL ALL AGES	AGE OF WORKERS IN YEARS							
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 55 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
MACHINE OPERATORS, ASSEMBLERS, INSPECTORS (continued)										
Winding & Twisting Machine Operators	265	0	13	34	88	62	35	26	1	6
Textile Sewing Machine Operators	302	0	16	66	91	60	34	28	2	5
Shoe Machine Operators	1,341	4	82	282	443	267	156	90	4	13
Miscellaneous Textile Machine Operators	389	0	31	87	123	62	47	36	0	3
Paint Spraying Machine Operators	267	1	18	44	93	67	28	16	0	0
Furnace, Kiln, Oven Operators	140	0	3	15	32	43	31	15	1	0
Slicing & Cutting Machine Operators	307	0	18	69	108	49	39	18	2	4
Welders & Cutters	864	2	19	154	382	181	73	31	0	22
Assemblers	811	1	72	220	246	133	70	45	2	22
Miscellaneous Hand Working Occupations	291	0	12	66	84	64	34	21	0	10
Production Inspectors	356	0	23	63	98	84	52	33	0	8
TRANSPORTATION & MATERIAL MOVING OCCUPATIONS	4,110	3	116	575	1,345	1,008	618	317	14	114
Truck Drivers	2,662	1	63	378	878	660	400	193	6	83
Bus Drivers	151	0	0	3	32	64	31	18	3	0
Crane Operators	79	1	1	12	24	15	17	6	1	2
Grader, Dozer, & Scraper Operators	74	1	0	3	16	21	20	11	0	2
Industrial Truck & Tractor Operators (Forklifts, Skidders)	412	0	21	67	148	88	50	27	0	11
HANDLERS, CLEANERS, HELPERS	9,752	47	1,298	2,910	3,019	1,146	561	352	37	382
Helpers, Construction Trades	488	3	79	165	163	32	8	8	0	30
Construction Laborers	2,040	2	222	702	684	181	66	45	4	134
Stock Handlers & Baggers	696	9	228	187	139	61	34	21	4	13
Machine Feeders & Offbearers	323	0	31	103	106	40	17	20	1	5
Hand Packers	346	1	25	63	99	72	40	20	6	20
Laborers, except Construction	3,157	19	414	933	959	376	202	121	16	117

TABLE 29. -- (Continued)

OCCUPATION	TOTAL ALL AGES	AGE OF WORKERS IN YEARS							
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 55 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE UNKNOWN
STATE MILITARY OCCUPATIONS	57	0	4	12	13	22	6	0	0	0
OCCUPATION NOT REPORTED	2,260	5	117	306	545	384	250	137	9	507

TABLE 30. -- OCCUPATION OF INJURED OR ILL WORKER,
NUMBER OF CASES, BY INDUSTRY DIVISION,
STATE OF MAINE, 1985

OCCUPATION	TOTAL FOR ALL IND.	MANUFACT.	SERVICES	RETAIL	CONSTRUC-TION	WHOLESALE	TRANS. & PUB UTIL.	FIN. INS. & REAL EST.	AGRIC., FOR. FISH	MINING & UNKNOWN	PUBLIC SECTOR
TOTAL, ALL OCCUPATIONS	64,033	24,066	9,082	9,080	7,620	3,660	2,382	572	977	178	6,416
EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL	1,463	158	294	465	69	115	49	72	13	4	224
Managers & Administrators, NEC	986	104	175	425	60	87	37	26	10	4	58
Management Related Occupations (e.g., Accountants, buyers, personnel officers)	196	46	37	36	7	21	10	18	1	0	20
PROFESSIONAL SPECIALTY	2,221	116	1,226	37	24	6	28	9	8	5	762
Registered Nurses	715	4	671	1	0	0	0	1	0	0	38
Occupational Therapists	13	0	5	0	0	0	0	0	0	0	8
Elementary Teachers	209	0	8	0	1	0	0	0	0	0	200
Secondary Teachers	133	1	21	0	0	0	0	0	0	0	111
Social Workers	252	0	121	2	0	0	1	0	0	0	128
TECHNICIANS & SUPPORT	1,123	116	715	14	4	17	64	8	4	2	179
Health Technologists & Technicians, NEC	257	4	152	1	0	1	33	0	2	1	63
Engineering Technicians, NEC	55	16	4	0	1	0	1	0	0	0	33
SALES	2,295	111	65	1,583	19	421	20	46	0	3	27
Supervisors, Sales Occupations	421	12	16	325	4	54	2	6	0	0	2
ADMINISTRATIVE SUPPORT	2,586	643	443	391	42	274	124	238	4	2	425
Secretaries	304	24	128	17	8	8	5	23	1	1	89
Bookkeepers, Accounting Clerks	140	24	25	29	2	20	3	19	0	0	18
Shipping & Receiving Clerks	576	234	20	152	9	129	24	2	2	0	4
Stock & Inventory Clerks	262	107	26	67	4	28	6	8	1	1	14
General Office Clerks	98	14	19	18	1	6	5	7	0	0	28

TABLE 30. -- (Continued)

OCCUPATION	TOTAL ALL IND.	MANUFACT.	SERVICES	RETAIL	CONSTRUC-TION	WHOLESALE	TRANS. & PUB UTIL.	FIN. INS. & REAL EST.	AGRIC., FOR. FISH	MINING & UNKNOWN	PUBLIC SECTOR
HOUSEHOLD OCCUPATIONS	17	0	13	0	0	0	0	0	0	1	3
Launders, Cooks, Child Care Workers											
PROTECTIVE SERVICES	1,659	91	104	25	1	5	7	6	0	1	1,419
Firefighters	586	22	1	0	0	0	0	0	0	0	563
Police & Detectives	542	4	0	0	0	0	0	0	0	0	538
Guards & Police, except Public Service	183	46	78	21	0	4	7	5	0	1	21
SERVICES	8,401	323	4,094	2,493	52	52	40	56	9	5	1,277
Waiters & Waitresses	468	8	110	344	1	0	1	0	0	1	3
Cooks	1,124	23	325	640	4	4	6	0	1	1	120
Kitchen Workers, Food Preparation	530	11	64	404	0	9	0	0	0	0	42
Health Aides, except Nursing	496	3	321	5	1	0	6	0	0	0	160
Nursing Aides	1,723	4	1,549	4	2	0	0	0	0	0	164
Janitors & Cleaners	1,448	216	414	128	29	29	16	50	5	2	559
Child Care, except Private Household	34	0	26	0	0	0	0	0	0	0	26
FARMERS, FISHING, FORESTRY	2,223	1,214	182	64	24	35	22	21	517	17	127
Farm Workers	361	45	13	6	2	18	3	2	254	10	8
Groundskeepers, Gardeners, except Farm	356	15	100	21	5	2	2	17	106	4	84
Logging Occupations	1,189	1,096	17	12	14	8	15	0	24	3	0
PRECISION CRAFT & REPAIR	14,050	4,986	864	1,557	4,285	704	604	66	94	42	848
Supervisors, Mechanics & Repairers	206	64	33	35	12	12	15	4	3	1	27
Auto Mechanics	1,164	53	185	669	19	78	55	2	6	0	97
Bus & Truck Mechanics	309	20	51	40	10	71	73	0	2	0	42
Industrial Machinery Repairers	328	115	19	8	83	64	11	0	5	0	23
Heating, Air Conditioning, Refrigeration Mechanics	268	15	33	116	56	34	5	0	3	0	6
Millwrights	605	462	15	11	107	7	0	0	0	0	3
Supervisors, Construction Occupations	466	40	18	8	313	3	9	4	10	3	58

TABLE 30. -- (Continued)

OCCUPATION	TOTAL ALL IND.	MANUFACT.	SERVICES	RETAIL	CONSTRUC-TION	WHOLESALE	TRANS. & PUB UTIL.	FIN. INS. & REAL EST.	AGRIC., FOR. FISH	MINING & UNKNOWN	PUBLIC SECTOR
PRECISION CRAFT & REPAIR (Continued)											
Carpenters	2,257	378	90	51	1,598	37	30	19	5	12	37
Electricians	637	270	14	4	312	12	6	2	3	3	11
Plumbers, Pipefitters, Steamfitters	882	355	22	10	446	27	2	1	0	2	17
Roofers	134	5	2	0	102	0	0	0	0	0	25
Structural Metal Workers	229	23	5	1	167	7	1	0	0	0	25
Machinists	494	431	8	11	5	37	1	0	0	0	1
Lay-out Workers	186	184	0	0	1	0	1	0	0	0	0
Water & Sewage Treatment Plant Operators	116	19	0	0	0	0	2	0	1	0	94
MACHINE OPERATORS, ASSEMBLERS, INSPECTORS	11,816	10,442	279	248	243	432	51	3	56	10	52
Metal & Plastic Lathe Operators	85	81	0	0	0	4	0	0	0	0	0
Grinding & Buffing Machine Operators	237	222	3	2	0	10	0	0	0	0	0
Wood Lathe, Routing & Planing Operators	182	171	3	6	0	2	0	0	0	0	0
Sawing Machine Operators	352	326	1	11	1	5	0	0	6	0	2
Printing Machine Operators	120	99	6	2	1	5	1	1	0	0	5
Winding & Twisting Machine Operators	265	262	1	1	0	1	0	0	0	0	0
Textile Sewing Machine Operators	302	285	7	8	0	0	1	0	0	1	0
Shoe Machine Operators	1,341	1,286	6	44	2	3	0	0	0	0	0
Miscellaneous Textile Machine Operators	389	384	2	2	0	1	0	0	0	0	0
Paint Spraying Machine Operators	266	244	7	5	0	6	4	0	0	0	0
Furnace, Kiln, Oven Operators	140	108	15	2	1	6	1	0	0	0	0
Slicing & Cutting Machine Operators	307	256	4	8	10	21	3	0	5	0	0
Welders & Cutters	864	605	25	5	170	37	15	0	1	2	4
Assemblers	811	660	11	23	12	100	2	0	1	0	2
Miscellaneous Hand Working Occupations	291	252	6	12	3	13	1	0	3	1	0
Production Inspectors	353	322	4	14	1	9	1	0	2	0	0

TABLE 30. -- (Continued)

OCCUPATION	TOTAL ALL IND.	MANUFACT.	SERVICES	RETAIL	CONSTRUC-TION	WHOLESALE	TRANS. & PUB UTIL.	FIN. INS. & REAL EST.	AGRIC., FOR. FISH	MINING & UNKNOWN	PUBLIC SECTOR
TRANSPORTATION & MATERIAL MOVING	4,110	1,086	110	443	463	602	880	3	87	17	419
Truck Drivers	2,662	504	77	374	226	500	777	0	40	13	151
Bus Drivers	39	1	13	2	0	0	23	0	0	0	0
Crane Operators	79	31	0	0	22	7	9	0	10	0	0
Grader, Dozer, & Scraper Operators	74	27	0	1	28	1	1	0	1	1	14
Industrial Truck & Tractor Operators (Forklifts, Skidders)	412	292	4	25	21	37	17	0	3	1	12
HANDLERS, CLEANERS, HELPERS	9,752	3,755	408	1,483	2,184	898	413	28	148	22	413
Helpers, Construction Trades	482	53	10	10	391	8	2	3	2	3	0
Construction Laborers	2,040	251	50	22	1,601	6	8	6	18	7	71
Stock Handlers & Baggers	695	70	7	551	3	50	11	0	3	0	0
Machine Feeders & Offbearers	323	296	2	14	2	8	0	0	1	0	0
Hand Packers	346	233	7	49	0	31	13	0	13	0	0
Laborers, except Construction	3,157	1,474	214	336	131	489	157	14	71	11	260
STATE MILITARY OCCUPATIONS	57	0	0	0	0	0	0	0	0	0	57
OCCUPATION NOT REPORTED	2,260	1,023	285	277	210	99	80	16	37	47	186

TABLE 31. -- OCCUPATION OF INJURED OR ILL WORKER,
NUMBER OF CASES, BY SELECTED MANUFACTURING INDUSTRIES,
STATE OF MAINE, 1985

OCCUPATION	TOTAL MFG	LUMBER WOOD	PAPER	LEATHER	1 TRANS. EQUIP.	FOOD	TEXTILES	2 FABRIC. METAL	ELECTRIC & ELECTRONIC EQUIPMENT	RUBBER & PLASTIC	MACHINERY EXCEPT ELECTRICAL	OTHER MFG.
TOTAL, ALL OCCUPATIONS	24,066	4,120	4,889	2,649	2,553	2,538	1,661	900	1,234	781	812	1,929
EXECUTIVE, ADMINISTRATIVE, & MANAGERIAL	158	21	21	15	22	20	5	8	11	4	10	21
Managers & Administrators, NEC	104	18	15	10	12	14	3	6	1	1	8	15
Management Related Occupations (e.g., Accountants, buyers, personnel officers)	46	3	3	4	10	6	1	2	10	3	1	3
SALES	111	4	1	6	3	69	3	0	2	0	5	18
Supervisors, Sales Occupations	12	0	0	0	1	7	0	0	0	0	1	3
Sales Workers	92	4	1	5	2	60	3	0	2	0	3	12
ADMINISTRATIVE SUPPORT	643	32	97	74	65	101	34	15	55	32	28	110
Secretaries	24	1	6	2	7	0	0	0	5	1		1
Bookkeepers, Accounting Clerks	24	2	2	1	1	4	1	0	2	4	3	4
Shipping & Receiving Clerks	234	10	32	32	3	64	17	6	19	16	5	30
Stock & Inventory Clerks	107	3	9	9	26	12	8	6	15	2	10	7
General Office Clerks	14	2	6	2	1	2	0	0	1	0	0	0
PRECISION CRAFT & REPAIR	4,986	486	1,415	198	1,176	426	229	213	230	105	232	276
Supervisors, Mechanics & Repairers	64	6	18	4	1	11	6	1	7	4	1	5
Auto Mechanics	53	20	9	0	0	14	0	0	4	0	2	53
Bus & Truck Mechanics	309	5	3	0	1	4	1	0	0	0	1	4
Industrial Machinery Repairers	372	25	108	16	52	19	75	6	23	20	12	16
Heating, Air Conditioning, Refrigeration Mechanics	15	1	2	0	4	5	0	1	0	0	2	0
Millwrights	462	35	398	1	1	10	10	3	0	2	0	2
Carpenters	378	99	26	7	209	4	8	2	0	1	3	19

TABLE 31. -- (Continued)

OCCUPATION	TOTAL MFG	LUMBER WOOD	PAPER	LEATHER	TRANS. EQUIP.[1]	FOOD	TEXTILES	FABRIC. METAL[2]	ELECTRIC & ELECTRONIC EQUIPMENT	RUBBER & PLASTIC	MACHINERY EXCEPT ELECTRICAL	OTHER MFG.
PRECISION CRAFT & REPAIR (Continued)												
Electricians	270	9	89	4	134	4	9	3	7	3	3	5
Plumbers, Pipefitters, Steamfitters	355	2	187	3	151	0	5	4	1	0	0	2
Machinists	431	18	76	27	60	2	9	32	48	4	140	15
Lay-out Workers	184	4	0	0	172	0	0	5	2	0	0	1
MACHINE OPERATORS, ASSEMBLERS, INSPECTORS	10,443	1,246	1,836	1,921	778	775	1,014	501	719	449	431	773
Metal & Plastic Lathe Operators	81	17	0	1	8	0	0	31	4	3	14	3
Grinding & Buffing Machine Operators	222	11	0	5	126	1	1	23	8	0	34	13
Wood Lathe, Routing & Planing Operators	171	148	8	2	5	0	0	2	2	0	1	3
Sawing Machine Operators	326	267	15	17	0	1	0	4	4	5	1	12
Printing Machine Operators	99	7	11	0	0	3	1	0	3	0	0	74
Winding & Twisting Machine Operators	262	0	47	1	3	0	207	0	2	0	1	1
Textile Sewing Machine Operators	285	1	0	49	0	0	52	0	0	5	0	178
Shoe Machine Operators	1,286	0	1	1,205	0	3	6	0	0	63	3	5
Miscellaneous Textile Machine Operators	384	1	9	36	2	3	304	0	0	2	1	26
Paint Spraying Machine Operators	244	8	61	13	108	0	6	9	10	16	8	5
Furnace, Kiln, Oven Operators	108	20	40	14	9	7	1	3	2	2	1	9
Slicing & Cutting Machine Operators	256	35	88	36	1	27	25	4	3	12	1	24
Welders & Cutters	608	8	46	2	230	6	1	115	54	10	112	21
Assemblers	660	89	4	15	40	4	3	77	263	22	68	75
Miscellaneous Hand Working Occupations	252	7	6	155	1	38	5	1	3	3	1	32
Production Inspectors	322	27	36	67	27	33	27	11	48	11	9	26
TRANSPORTATION & MATERIAL MOVING	1,086	314	263	31	27	215	29	23	20	27	6	131
Truck Drivers	504	109	92	14	4	127	17	7	14	18	4	98
Industrial Truck & Tractor Operators (Forklifts, Skidders)	292	148	89	9	2	26	3	4	1	1	0	9

TABLE 31. -- (Continued)

OCCUPATION	TOTAL MFG	LUMBER WOOD	PAPER	LEATHER	1 TRANS. EQUIP.	FOOD	TEXTILES	2 FABRIC. METAL	ELECTRIC & ELECTRONIC EQUIPMENT	RUBBER & PLASTIC	MACHINERY EXCEPT ELECTRICAL	OTHER MFG.
HANDLERS, CLEANERS, HELPERS	3,756	805	711	236	285	660	274	96	75	115	59	440
Machine Feeders & Offbearers	296	110	87	17	1	15	44	1	5	0	0	16
Hand Packers	233	29	12	44	1	95	8	5	3	4	3	29
Laborers, except Construction	1,475	321	208	90	112	276	110	41	17	43	34	223
NOT REPORTED	1,023	122	293	121	127	95	42	27	50	31	25	90

TABLE 32. - DURATION OF EMPLOYMENT OF INJURED OR ILL WORKERS,
NUMBER & CUMULATIVE PERCENT, ALL, DISABLING, & FATAL REPORTS
STATE OF MAINE, 1985

	ALL REPORTS		DISABLING REPORTS		FATAL REPORTS	
	Number	Cumulative Percent	Number	Cumulative Percent	Number	Cumulative Percent
Total Reports	64,033	100.0%	23,296	100.0%	45	100.0%
Missing Length of Service	6,345	9.9	2,513	10.8	14	31.1
Total with Length of Service	57,688	90.1	20,783	89.2	31	68.9
Length of Service						
Up to 1st Month	5,027	7.9	1,997	8.6	2	4.4
1st Month up to 2nd Month	3,436	13.3	1,374	14.5	1	6.7
2nd Month up to 3rd Month	2,556	17.3	1,063	19.1	0	6.7
3rd Month up to 4th Month	2,182	20.7	900	23.0	1	8.9
4th Month up to 5th Month	1,746	23.4	671	25.9	1	11.1
5th Month up to 6th Month	1,505	25.8	605	28.5	3	17.8
6th Month up to 7th Month	1,329	27.9	511	30.7	0	17.8
7th Month up to 8th Month	1,204	29.8	464	32.7	1	20.0
8th Month up to 9th Month	1,136	31.6	411	34.5	1	22.2
9th Month up to 10th Month	973	33.1	392	36.2	0	22.2
10th Month up to 11th Month	1,020	34.7	377	37.8	1	24.4
11th Month up to 1 Year	906	36.1	367	37.4	0	24.4
1 Year up to 2nd Year	7,734	48.2	2,797	51.4	4	33.3
2nd Year up to 3rd Year	4,063	54.5	1,456	57.6	0	33.3
3rd Year up to 4th Year	3,133	59.4	1,060	62.1	1	35.6
4th Year up to 5th Year	2,708	63.6	912	66.0	1	37.8
5th Year up to 6th Year	2,448	67.4	830	69.6	0	37.8
6th Year up to 7th Year	2,109	70.7	668	72.5	1	40.0
7th Year up to 8th Year	1,696	73.3	553	74.9	1	42.2
8th Year up to 9th Year	1,380	75.5	455	76.8	1	44.4
9th Year up to 10th Year	1,030	77.1	338	78.3	0	44.4
10th Year up to 15th Year	3,895	83.1	1,175	83.3	3	51.1
15th Year up to 20th Year	2,328	86.7	722	86.4	1	53.3
20th Year up to 25th Year	916	88.1	288	87.6	2	57.8
25th Year up to 30th Year	554	89.0	197	88.4	0	57.8
30th Year up to 35th Year	401	89.5	128	88.9	2	62.2
35th Year up to 40th Year	189	89.9	51	89.1	2	66.7
40th Year up to 60th Year	84	90.1	22	89.2	1	68.9

TABLE 33. -- OCCUPATIONAL ILLNESS: INDUSTRY BY NATURE OF ILLNESS, STATE OF MAINE, 1985

INDUSTRY	TOTAL	INFECTIVE OR PARASITIC DISEASES	DERMATITIS	INFLAMMATION OF JOINTS, ETC.	POISONING, SYSTEMIC	RADIATION EFFECTS	CONDITIONS OF NERVOUS SYSTEM	CONDITIONS OF RESPIRATORY SYSTEM PNEUMOCONIOSIS	HEART CONDITIONS	ALL OTHER DISEASES
TOTAL, ALL INDUSTRIES	5,183	146	973	1,903	556	227	254	106	124	935
TOTAL, PRIVATE SECTOR	4,666	123	877	1,839	423	215	237	97	97	798
AGRIC., FORESTRY, FISHING	78	4	28	15	10	4	6	2	3	6
CONSTRUCTION	385	10	61	87	36	72	17	8	6	88
MANUFACTURING	2,739	22	485	1,219	259	105	144	64	46	389
FOOD & KINDRED PRODUCTS	345	8	70	170	17	3	34	1	2	40
TEXTILE MILL PRODUCTS	109	0	52	37	7	0	1	1	1	10
APPAREL & OTHER TEXTILE	84	0	2	60	1	0	12	0	0	9
LUMBER & WOOD, EXC. FURN.	286	3	53	145	11	6	15	4	11	38
FURNITURE & FIXTURES	18	0	3	9	1	0	1	1	0	3
PAPER & ALLIED PRODUCTS	454	5	53	165	65	13	13	18	17	105
PRINTING & PUBLISHING	43	1	10	18	2	1	2	2	2	5
RUBBER & MISC. PLASTIC	104	0	32	44	7	3	8	1	1	8
LEATHER & LEATHER PRODUCTS	487	1	81	320	15	0	32	5	4	29
FABRICATED METAL PRODUCTS	89	1	15	33	11	12	4	0	2	11
MACHINERY, EXCEPT ELECTRICAL	57	0	16	18	3	12	3	0	0	5
ELECTRICAL & ELECTRONIC EQ.	204	2	42	100	16	7	13	3	0	21
TRANSPORTATION EQUIPMENT	401	1	53	74	99	46	3	28	5	92
OTHER MANUFACTURING IND.	52	0	3	26	4	2	3	0	1	13
TRANSPORTATION & PUBLIC UTIL.	115	1	26	38	8	5	1	0	11	25
WHOLESALE TRADE	236	6	37	99	23	9	6	5	4	47
RETAIL TRADE	452	13	84	198	28	9	33	6	9	72
FINANCE, INSURANCE, & REAL EST.	54	0	7	25	4	0	5	0	3	10
SERVICES	602	67	147	156	54	10	23	12	15	118
MINING & OTHER	11	0	2	2	1	1	2	0	0	3
TOTAL, PUBLIC SECTOR	517	23	96	64	133	12	18	7	27	137
STATE GOVERNMENT	178	11	41	26	17	1	8	2	9	63
LOCAL GOVERNMENT	339	12	55	38	116	11	10	5	18	74

TABLE 34. -- NATURE OF INJURY OR ILLNESS BY PART OF BODY AFFECTED
ALL WORKERS, STATE OF MAINE, 1985

NATURE OF INJURY OR ILLNESS	TOTAL	PART OF BODY AFFECTED									
		EYES	HEAD, NECK	FINGERS	UPPER EXTREMITIES [1]	BACK	TRUNK [2]	LOWER EXTREMITIES	MULTIPLE BODY PARTS	SYSTEM	NONCLASS.
TOTAL	64,033	5,820	4,083	10,712	10,778	10,562	6,200	10,073	2,773	1,363	1,669
AMPUTATION OR ENUCLEATION	105	0	0	96	0	0	0	9	0	0	0
HEAT BURN	1,416	110	102	171	680	8	54	151	134	0	6
CHEMICAL BURN	923	585	78	17	85	3	14	78	49	13	1
INFECTIVE OR PARASITIC DISEASES	146	8	31	13	17	0	7	3	9	33	25
CONTUSION, CRUSHING, BRUISE	8,618	119	661	1,640	1,875	289	986	2,584	447	0	17
CUT, LACERATION, PUNCTURE	12,509	633	1,060	6,612	2,611	24	90	1,392	54	-	32
DERMATITIS	973	18	68	69	443	3	32	52	231	-	53
DISLOCATION	1,272	-	70	66	59	817	185	61	8	0	4
FRACTURE	2,368	0	301	608	392	51	268	716	31	0	1
HERNIA, RUPTURE	439	0	-	0	-	-	428	0	0	0	8
INFLAMMATION OF JOINTS, ETC.	1,903	0	19	83	1,137	194	265	113	66	0	26
RADIATION EFFECTS	227	218	5	0	0	1	0	2	0	0	1
SCRATCHES, ABRASIONS	4,520	3,807	115	124	205	18	31	166	51	-	2
SPRAINS, STRAINS	17,736	15	625	596	1,951	7,659	2,877	3,374	580	0	59
MULTIPLE INJURIES	1,004	14	83	112	123	21	38	172	435	0	6
SYMPTOMS & ILL-DEFINED CONDITIONS	331	3	23	5	32	29	33	23	18	158	7
OTHER & NONCLASSIFIABLE	9,543	288	841	500	1,167	1,444	892	1,177	660	1,153	1,421

1. Excluding Fingers
2. Excluding Back

TABLE 35. -- NATURE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT & EXPOSURE
ALL WORKERS, STATE OF MAINE, 1985

NATURE OF INJURY OR ILLNESS	TOTAL	TYPE OF ACCIDENT OR EXPOSURE									
		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	64,033	21,492	6,993	2,995	4,330	2,593	15,873	1,473	3,132	666	4,486
AMPUTATION OR ENUCLEATION	105	56	0	43	0	0	0	0	0	1	5
HEAT BURN	1,416	-	0	0	0	0	0	1,336	0	0	79
CHEMICAL BURN	923	0	0	0	0	0	0	0	904	0	19
CONCUSSION	118	64	42	0	0	0	0	0	0	9	3
INFECTIVE OR PARASITIC DISEASES	146	0	0	0	0	0	0	-	138	0	7
CONTUSION, CRUSHING, BRUISE	8,618	5,123	1,787	1,258	40	0	77	0	0	110	223
CUT, LACERATION, PUNCTURE	12,509	10,433	353	544	343	0	29	0	0	52	755
DERMATITIS	973	0	0	0	0	0	-	4	937	0	31
DISLOCATION	1,272	83	126	26	14	128	803	0	0	14	78
FRACTURE	2,368	1,136	671	312	4	50	61	-	0	50	83
HERNIA, RUPTURE	439	6	7	0	2	6	397	0	0	0	21
INFLAMMATION OF JOINTS, ETC.	1,903	20	6	0	47	47	1,696	-	0	0	85
SYSTEMIC POISONING	556	0	0	0	0	0	0	0	552	0	4
SCRATCHES, ABRASIONS	4,520	576	133	33	3,667	-	11	0	16	10	73
SPRAINS, STRAINS	17,736	1,277	1,739	357	148	2,171	11,232	-	0	179	630
MULTIPLE INJURIES	1,004	345	388	92	3	1	14	2	0	76	83
SYMPTOMS & ILL-DEFINED CONDS.	331	11	4	1	4	9	38	5	19	3	237
DAMAGE TO PROSTHETIC DEVICES	691	320	244	16	5	0	-	40	9	0	55
OTHER & NONCLASSIFIABLE	8,405	2,041	1,493	313	53	180	1,512	80	557	161	2,015

TABLE 36. -- SOURCE OF INJURY OR ILLNESS BY NATURE OF INJURY OR ILLNESS
ALL WORKERS, STATE OF MAINE, 1985

SOURCE OF INJURY OR ILLNESS	TOTAL	NATURE OF INJURY OR ILLNESS									
		AMPUTATIONS	HEAT BURNS	CHEM. BURNS	CONTUSIONS, BRUISES	CUTS, LACERATIONS	FRACTURES	SCRATCHES, ABRASIONS	SPRAINS, STRAINS	ALL OCC. DISEASES	OTHER & NONCLASS.
TOTAL	64,033	105	1,416	923	8,618	12,509	2,368	4,520	17,736	5,183	10,655
BODILY MOTION	2,592	0	0	0	0	0	50	-	2,169	60	312
BOILERS, PRESSURE VESSELS	480	0	34	1	67	52	22	6	209	9	80
BOXES, BARRELS, CONTAINERS	6,168	3	59	-	668	519	158	42	3,429	208	1,081
BUILDINGS & STRUCTURES	1,877	4	2	0	642	258	106	29	481	11	344
CHEMICALS, CHEMICAL COMPOUNDS	1,676	0	31	834	2	12	-	76	2	675	43
CLOTHING	268	3	3	0	16	30	1	28	86	69	32
ELECTRIC APPARATUS	540	0	43	1	69	82	10	11	169	15	140
FOOD PRODUCTS	555	0	292	1	12	31	10	15	59	120	15
FURNITURE, FIXTURES, ETC.	2,198	1	4	0	634	322	95	48	669	22	403
GLASS ITEMS, OTHER	728	0	2	0	8	531	6	122	22	16	21
HAND TOOLS, NOT POWERED	5,267	2	21	0	478	3,242	132	57	732	253	350
HAND TOOLS, POWERED	1,236	3	19	0	105	631	34	16	249	59	120
HOISTING APARATUS	412	2	0	0	128	52	30	2	91	2	105
MACHINES	3,791	63	35	0	801	1,609	186	76	440	124	457
METAL ITEMS	7,035	7	143	0	884	2,778	239	1,106	1,153	43	682
MINERAL ITEMS, NONMETALLIC, OTH.	872	0	0	0	107	57	37	353	178	34	106
UNIDENTIFIED PARTICLES	1,442	0	1	2	0	69	0	1,328	4	31	7
PLANTS, TREES, VEGETATION	957	0	0	0	178	113	87	102	127	113	237
VEHICLES	3,639	5	22	0	1,040	450	214	44	986	35	843
WOOD ITEMS	3,203	4	3	0	606	624	155	437	837	99	438
WORKING SURFACES	5,390	0	1	0	1,185	121	524	96	1,702	41	1,720
PERSON	2,439	0	0	0	252	134	37	92	1,396	25	503
OTHER & NONCLASSIFIABLE	11,268	8	701	83	736	792	234	433	2,546	3,119	2,616

TABLE 37. -- SOURCE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE
ALL WORKERS, STATE OF MAINE, 1985

SOURCE OF INJURY OR ILLNESS	TOTAL	TYPE OF ACCIDENT OR EXPOSURE									
		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	64,033	21,492	6,993	2,995	4,330	2,593	15,873	1,473	3,132	666	4,486
BODILY MOTION	2,592	0	0	0	0	2,589	0	0	0	0	3
BOILERS, PRESSURE VESSELS	480	198	18	14	3	0	206	34	2	-	4
BOXES, BARRELS, CONTAINERS	6,168	1,387	151	263	32	0	4,239	58	1	-	36
BUILDINGS & STRUCTURES	1,877	1,051	224	159	14	0	415	2	0	0	12
CHEMICALS, CHEMICAL COMPOUNDS	1,676	19	0	0	69	-	-	30	1,530	0	26
CLOTHING	268	38	2	36	30	0	136	3	15	0	8
ELECTRIC APPARATUS	540	188	15	23	5	0	200	9	1	0	99
FOOD PRODUCTS	555	57	0	1	15	0	99	292	87	0	4
FURNITURE, FIXTURES, ETC.	2,198	1,131	220	138	34	0	651	4	1	0	19
GLASS ITEMS, OTHER	728	457	15	0	144	0	26	2	17	1	66
HAND TOOLS, NOT POWERED	5,267	3,990	16	68	31	0	1,088	20	0	0	54
HAND TOOLS, POWERED	1,236	774	8	43	36	0	328	19	0	0	28
HOISTING APPARATUS	412	186	18	117	3	0	78	0	0	0	10
MACHINES	3,791	2,226	142	741	33	-	501	33	0	0	114
METAL ITEMS	7,035	3,938	185	248	1,113	0	1,222	157	2	0	170
MINERAL ITEMS, NONMETALLIC, OTH.	872	266	66	38	343	0	120	0	31	0	8
UNIDENTIFIED PARTICLES	1,442	63	0	0	1,334	0	-	1	31	0	12
PLANTS, TREES, VEGETATION	957	631	52	11	45	0	98	0	111	0	9
VEHICLES	3,639	1,404	255	443	52	0	693	22	0	659	111
WOOD ITEMS	3,203	1,455	117	199	478	-	880	4	16	0	53
WORKING SURFACES	5,390	196	4,840	134	141	0	11	1	0	4	63
PERSON	2,439	573	2	41	3	0	1,491	0	7	0	322
OTHER & NONCLASSIFIABLE	11,268	1,264	647	278	372	-	3,389	782	1,280	0	3,255

TABLE 38. -- ASSOCIATED OBJECT OR SUBSTANCE BY TYPE OF ACCIDENT OR EXPOSURE
ALL WORKERS, STATE OF MAINE, 1985

		TYPE OF ACCIDENT OR EXPOSURE									
ASSOCIATED OBJECT OR SUBSTANCE	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	64,033	21,492	6,993	2,995	4,330	2,593	15,873	1,473	3,132	666	4,486
ANIMALS, INSECTS, ETC.	430	42	15	9	7	0	23	0	187	2	145
BODILY MOTION	1,118	15	81	0	0	1,014	2	-	-	0	4
BOILERS, PRESSURE VESSELS	917	226	57	13	127	11	200	121	147	-	14
BOXES, BARRELS, CONTAINERS	6,561	1,349	247	246	119	39	4,132	228	131	0	70
BUILDINGS & STRUCTURES	2,078	1,058	314	152	99	36	391	5	3	0	20
CHEMICALS, CHEMICAL COMPOUNDS	954	4	1	0	10	0	-	10	925	0	3
ELECTRIC APPARATUS	667	194	70	18	14	5	197	24	20	0	125
FURNITURE, FIXTURES, ETC.	2,523	1,254	313	135	72	45	657	8	11	0	28
GLASS ITEMS, OTHER	410	283	4	0	58	0	27	3	15	0	20
HAND TOOLS, NOT POWERED	6,424	4,639	94	75	312	3	1,047	118	71	0	65
HAND TOOLS, POWERED	2,885	1,257	35	51	745	4	325	160	267	0	41
HEATING EQUIPMENT, OTHER	478	88	5	8	20	0	59	268	10	0	20
HOISTING APPARATUS	517	242	43	126	10	3	78	2	3	0	1
LADDERS	696	124	397	24	9	49	89	0	0	0	4
MACHINES	4,796	2,565	109	753	514	36	516	81	60	0	162
MECHANICAL POWER TRANSMISSION APPARATUS	28	8	2	6	1	0	9	0	0	0	2
METAL ITEMS	3,781	1,913	137	221	165	15	1,201	47	16	0	66
MINERAL ITEMS, NONMETALLIC	396	151	23	40	10	8	128	1	31	0	4
UNIDENTIFIED PARTICLES	36	0	0	0	30	0	0	0	6	0	0
PLANTS, TREES, VEGETATION	771	464	56	9	23	2	98	0	111	0	8
VEHICLES	4,613	1,627	498	457	319	137	661	45	27	655	187
WOOD ITEMS	2,403	1,072	164	149	89	16	868	3	16	0	26
PERSON	2,770	636	166	45	7	3	1,488	4	80	0	341
WORKING SURFACES	5,631	431	3,468	150	146	1,102	245	32	4	5	48
OTHER & NONCLASSIFIABLE	12,150	1,850	694	308	1,424	65	3,431	312	990	3	3,073

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:

DATA ELEMENT	SOURCE	DEFINITION
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	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 by the availability of computer and staff resources. In addition, 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 tablulated 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

TABLE NUMBER	PRIMARY CLASSIFICATION	SECONDARY CLASSIFICATION
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

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

APPENDIX C
LISTING OF INDIVIDUAL FATALITY REPORTS FOR 1985

The following is a listing of the 45 fatalities received by the Workers' Compensation Commission for the year 1985. They are arranged by industry group and ownership.

INDUSTRY	DATE	OCCUPATION	AGE	SEX	EVENT
MANUFACTURING					
Printing & Publishing	01-01	Unknown	57	M	Heart Attack
Paper Products	01-11	Data Process Mgr.	49	M	Heart Attack
Paper Products	02-06	Paper Mach. Hand	59	M	Heart Attack
Logging	02-27	Logger	52	M	Struck by Falling Tree
Food Products	02-28	Laborer	67	M	Heart Attack
Printing & Publishing	04-22	Unknown	Un	M	Heart Attack
Food Products	07-10	Warehouse Worker	22	M	Crushed by Forklift
Fabricated Metal Products	07-12	Machine Operator	53	M	Unknown
Paper Products	08-22	Papermaker	49	M	Unknown
Paper Products	08-25	Quality Dev. Mgr.	38	M	Plane Crash
Chemicals & Allied Products	11-09	Unknown	Un	M	Heart Attack
Logging	11-20	Logger	49	M	Struck by Falling Tree
Leather & Leather Products	12-04	Unknown	Un	M	Heart Attack
TRANSPORTATION & PUBLIC UTILITIES					
Motor Freight Transport	02-13	Truck Driver	30	M	Auto Accid.
Motor Freight Transport	02-23	Truck Driver	Un	M	Gunshot
Motor Freight Transport	03-23	Unknown	Un	M	Heart Attack
Water Transportation	04-11	Engineer	20	M	Asphyxiation
Water Transportation	04-11	Harbor Worker	20	M	Asphyxiation
Air Transportation	08-25	Pilot	37	M	Plane Crash
Air Transportation	08-25	Co-Pilot	24	M	Plane Crash
Motor Freight Transport	12-05	Truck Driver	33	M	Auto Accid.
CONSTRUCTION					
Building Construction	02-21	Crane Operator	32	M	Struck by Hoist
Special Trades	07-10	Foreman	29	M	Electrocution
Building Construction	07-13	Iron Worker	31	M	Fall
Building Construction	08-06	Foreman	46	M	Struck by Loader
Building Construction	08-08	Laborer	22	M	Electrocution
Building Construction	10-09	Unknown	Un	M	Electrocution
Special Trades	10-14	Well Driller	55	M	Auto Accid.
Building Construction	12-11	Electrician	47	M	Heart Attack

APPENDIX C(Continued)

SERVICES				
Business Services	01-02 Security Agent	61	M	Heart Attack
Business Services	08-06 Flag Girl	18	F	Struck by Truck
Legal Services	08-30 Investigator	55	M	Heart Attack
Health Services	12-27 Unknown	Un	M	Heart Attack
Lodging	12-27 Unknown	Un	M	Auto Accid.
FINANCE, INSURANCE, & REAL ESTATE				
Insurance	02-11 Manager	48	M	Heart Attack
Insurance	08-13 Adjuster	57	M	Heart Attack
WHOLESALE				
Nondurable	01-14 Truck Driver	39	M	Heart Attack
RETAIL				
Food Stores	04-21 Storekeeper	60	M	Struck by Weapon
GOVERNMENT				
State	03-04 Highway Worker	56	M	Heart Attack
State	03-11 Bureau Director	54	M	Heart Attack
State	03-20 Highway Worker	55	M	Heart Attack
State	05-20 Unknown	Un	M	Heart Attack
Local	05-18 Foreman-Roads	58	M	Heart Attack
Local	10-10 Teacher Assoc.	51	M	Heart Attack
Local	10-28 Teacher	34	M	Gunshot

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 and the U.S. Departments 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 vioalting, and ways to correct the deficiencies. The consultant also can help you interpret the standards and inform you of other available resources, or to 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 Standard's Safety Division at 289-2591 or write to them at Station 45, Augusta, ME 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? _____

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What information presently covered should be excluded? _____

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Additional comments: _____

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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 made available)
___ Maine Construction Wage Rates (beginning 1983)
___ Labor Relations in Maine (beginning 1983)

Booklet: Evaluating Your Firm's Injury & Illness Record

___ Construction Industries
___ Manufacturing Industries
___ Wholesale & Retail Trade Industries
___ Transportation & Public Utilities Industries
___ Services Industries

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

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:

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