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CHARACTERISTICS OF WORK-RELATED INJURIES AND ILLNESSES IN MAINE

1978



STATE OF MAINE

Joseph E. Brennan, Governor

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Department of Manpower Affairs
Bureau of Labor
Division of Research & Statistics

STATE OF MAINE
DEPARTMENT OF MANPOWER AFFAIRS
BUREAU OF LABOR

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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
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Characteristics of Work-Related
Injuries and Illnesses in Maine
1978

Introduction

The tabulations presented in this publication are the results of the Supplementary Data System. The data are obtained from the first reports of occupational injury or illness submitted to the Maine Workers' Compensation Commission. Data were collected by the Maine Department of Manpower Affairs, Bureau of Labor, Research and Statistics Division. The S.D.S. Program is a Federal/State cooperative effort in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Detailed tables and special studies are available from the Bureau of Labor (see Appendix C).

Summary

There were 46,444 reports submitted to the Workers' Compensation Commission during 1978^{1/}. Strains and Sprains (24.2%), Cuts, Lacerations and Punctures (22.7%) and Contusions and Bruises (19.3%) were the most prevalent Natures of Injury or Illness reported. Only four percent were for occupational diseases^{2/}. Over one-third of the incidents involved the upper extremities. As the Part of Body Affected the Fingers were cited in over 20% of the reports. Source of Injury or Illness named varied greatly. The largest single category was working surfaces with just over 10%, followed by Machines and Metal Items with 9.4%. The Type of Accident or Exposure most often reported was Struck By (22.4%), although Struck Against and Overexertion (both with over 15%) were major problems.

^{1/} Received by April 14, 1979

^{2/} See Appendix B for list of inclusions

Individuals involved were most likely to be employed in an Industry from the Manufacturing Division (47.8%). About one in five of the affected employees were women. In over one-quarter of the cases, the injured or ill person's Occupation was classified as an Operative, although Craftsmen (21.4%) and Laborers (19.5%) also rank high. Most of the incidents (37.4%) occurred within one year of beginning employment with over 70% of those happening in the first six months. Overall, 36.6% of the cases were disabling; that is, they resulted in at least one lost workday.

Nature of Injury or Illness (Table 1)

This classification identifies the injury or illness in terms of its principal physical characteristics. As noted in the Summary, Cuts, Lacerations and Punctures, and Strains and Sprains made up the bulk of the Natures. Other important Natures were Contusions and Bruises (18.2%), Fractures (5.3%), and Scratches and Abrasions (4.5%).

Text Table A-1

Nature of Injury or Illness
by Number and Percent Distribution

<u>Nature</u>	<u>Number</u>	<u>Percent Distribution</u>
Total, All Natures	46,444	100.0%
Strain, Sprain	11,246	24.2
Cut, Laceration	10,550	22.7
Contusion, Bruise	8,960	19.3
Scratch, Abrasion	4,243	9.1
Fracture	2,306	5.0
Occupational Illnesses ^{1/}	1,966	4.2
Other Occupational Injuries ^{2/}	7,173	15.4

^{1/} See Appendix B

^{2/} Including Nonclassifiable

Fractures, although fewer in number, are more likely to involve lost workdays than any other major category. Strains and Sprains also resulted in disabling

injuries in more than half of the cases. Occupational Illnesses had a rate of disabling cases (40.4%) that was slightly higher than the overall rate.

Text Table A-2

Nature of Injury or Illness
by Severity

<u>Nature</u>	<u>% Disabling</u>	<u>% Non-Disabling</u>
Total, All Natures	36.6%	63.3%
Strain, Sprain	51.9	48.1
Cut, Laceration	24.6	75.4
Contusion, Bruise	29.6	70.4
Scratch, Abrasion	17.0	83.0
Fracture	64.7	35.3
Occupational Illnesses ^{1/}	40.4	59.2
Other Occupational Injuries ^{2/}	40.1	59.6

^{1/} See Appendix B

^{2/} Including Nonclassifiable

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Part of Body Affected (Table 2)

This set of codes identifies the part of the person's body affected by the previously coded Nature. While the largest number of reports involved the Upper Extremities, the Head, Trunk and Lower Extremities were each named as the affected part in more than 14% of the cases. As with the Upper Extremities, the Head and Trunk had specific members which were problem areas. The Eyes were named in 10.1% of all cases and in over two-thirds of injuries or illnesses affecting the Head, while the Back was affected in nearly 13% of the total cases and over 60% of the reports involving the Trunk.

Text Table B-1

Part of Body Affected
by Number and Percent Distribution

<u>Part</u>	<u>Number</u>	<u>Percent Distribution</u>
Total, All Parts	46,444	100.0%
Upper Extremities	16,961	36.5
Finger(s)	(9,571)	(20.6)
Trunk	9,750	21.0
Back	(5,920)	(12.7)
Lower Extremities	7,990	17.2
Head	7,281	15.7
Eye(s)	(4,704)	(10.0)
Multiple Parts	2,237	4.8
Other <u>1/</u>	2,225	4.7

1/ Including Nonclassifiable

In terms of severity, only the Trunk, particularly the Back, reported more disabling than non-disabling injuries. Likewise, problems affecting the Lower Extremities had a higher percentage of cases involving lost workdays than the overall rate. On the other hand, injuries and illnesses of the Upper Extremities had a higher percentage of cases involving lost workdays than the overall rate. Injuries and illnesses of the Upper Extremities, despite their large numbers, showed an incidence of disabling cases (28.6%) lower than the rate for all cases (36.6%).

Text Table B-2

Part of Body Affected
by Severity

<u>Part</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total, All Parts	36.6%	63.3%
Upper Extremities	28.6	71.3
Finger(s)	(25.7)	(74.3)
Trunk	53.8	46.1
Back	(58.2)	(41.8)
Lower Extremities	45.6	54.4
Head	19.7	80.2
Eye(s)	(18.2)	(81.7)
Multiple Parts	45.9	53.9
Other <u>1/</u>	33.7	64.9

1/ Including Nonclassifiable

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Source of Injury or Illness (Table 3)

The Source also relates directly to the previously selected Nature and identifies the object, substance, exposure or bodily motion which produced or inflicted the injury or illness. Only one Source was identified in more than 10% of the cases. Working Surfaces, although the total for Hand Tools, Powered and Hand Tools, Non-powered was also in excess of this figure. Additionally, five other categories, Containers, Machines, Metal Items, Vehicles and Wood Items were listed as the Source in more than two thousand cases each.

Text Table C-1

Source of Injury or Illness by Number and Percent Distribution

<u>Source</u>	<u>Number</u>	<u>Percent Distribution</u>
Total, All Sources	46,444	100.0%
Working Surfaces	4,843	10.4
Floors	(2,287)	(4.9)
Other Working Surfaces	(2,556)	(5.5)
Metal Items	4,362	9.4
Machines	4,353	9.4
Containers	4,142	8.9
Hand Tools, Not Powered	3,675	7.9
Vehicles	3,311	7.1
Wood Items	2,761	5.9
Bodily Motion	1,868	4.0
Hand Tools, Powered	1,101	2.4
Other <u>1/</u>	16,028	34.5

1/ Including Nonclassifiable

Not only were the various Working Surfaces the leading Source, they had a rate of lost workday incidents significantly higher than the overall rate. This was especially true of Working Surfaces other than Floors. Bodily Motion, Containers, Powered Hand Tools, and Vehicles yielded disabling injuries or illnesses in more than 40% of the cases in which they were the Source.

Text Table C-2

Source of Injury or Illness
by Severity

<u>Source</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total, All Sources	36.6%	63.3%
Working Surfaces	48.8	51.1
Floors	(43.4)	(56.5)
Other Working Surfaces	(53.6)	(46.4)
Metal Items	26.4	73.6
Machines	36.6	63.4
Containers	42.3	57.7
Hand Tools, Not Powered	26.1	73.9
Vehicles	40.9	58.9
Wood Items	39.7	60.3
Bodily Motion	51.0	49.0
Hand Tools, Powered	51.6	48.4
Other <u>1/</u>	32.5	67.4

1/ Including Nonclassifiable

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Type of Accident or Exposure (Table 4)

The object of this classification is to identify the event which directly resulted in the injury or illness. As noted in the Summary, over half of the cases involved the injured person being Struck By an object, Struck Against an object, or there was indication of Overexertion in some form. Falls, either from elevation or on the same level, were significant contributors with a combined total of over 13%. The Caught In, Under or Between, and the Rubbed or Abraded categories also had significant numbers.

Text Table D-1

Type of Accident or Exposure
by Number and Percent Distribution

<u>Type</u>	<u>Number</u>	<u>Percent Distribution</u>
Total	46,444	100.0%
Struck By	10,415	22.4
Struck Against	7,399	15.9
Overexertion	7,141	15.4
Rubbed or Abraded	4,445	9.6
Fall on Same Level	3,739	8.1
Caught In, Under, Between	2,848	6.1
Fall From Elevation	2,393	5.2
Contact With Radiation, Etc.	2,253	4.9
Bodily Reaction	1,860	4.0
Other <u>1/</u>	3,951	8.5

1/ Including Nonclassifiable

Falls from Elevation, Bodily Reaction, and Overexertion resulted in lost work-days in over half of the cases in which they occurred, while Falls on the Same Level and Caught In, Under or Between were disabling around 40% of the time. Struck Against and Rubbed or Abraded were disabling in only one quarter of the cases or less.

Text Table D-2

Type of Accident or Exposure
by Severity

<u>Type</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total	36.6%	63.3%
Struck By	32.4	67.5
Struck Against	25.3	74.7
Overexertion	54.0	46.0
Rubbed or Abraded	18.0	82.0
Fall on Same Level	41.6	58.4
Caught In, Under, Between	39.1	60.7
Fall From Elevation	55.0	44.9
Contact With Radiation, Etc.	30.1	69.9
Bodily Reaction	50.9	49.1
Other <u>1/</u>	37.1	62.4

1/ Including Nonclassifiable

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Industry (Table 5)

Aside from Manufacturing, there were four other Industry Divisions that had a substantial number of occurrences of injuries or illnesses. These were State and Local Government, Retail Trade, Services, and Construction. Of these five divisions, only Manufacturing and Construction had a percentage of reports nearly double their share of the work force. Wholesale Trade equaled its percentage of employment.

Text Table E-1

Industry Division
by Annual Average Employment
and Number of Cases

Industry Division	Employment ^{1/}		Reported Cases	
	Avg. Emp. (Thousands)	Percent Distribution	Number of Cases	Percent Distribution
Total, All Industries	399.6	100.0%	46,444	100.0%
Agric., Forestry, Fishing	14.8	3.7	696	1.5
Mining	0.1	*	24	*
Construction	19.2	4.8	4,276	9.2
Manufacturing	109.7	27.5	22,244	47.9
Trans. & Public Utilities	18.1	4.5	1,519	3.3
Wholesale Trade	19.2	4.8	2,238	4.8
Retail Trade	70.1	17.5	5,352	11.5
Fin., Ins., & Real Estate	15.7	3.9	335	0.7
Services	68.9	17.2	4,286	9.2
State & Local Government	63.9	16.0	5,472	11.8
Industry, Nonclassifiable	--	--	2	*

^{1/} Department of Manpower Affairs, Employment Security Commission, Manpower Research Division

* Less than 0.5 percent

Text Table E-2 shows data for ten Major Industry Groups with the largest number of reports. This higher level of detail parallels the Industry Divisions with respect to the industry employment/report frequency relationship. Industry groups within the Construction and Manufacturing Divisions have a higher percentage of injuries and illnesses than employment, while the other industries show the reverse.

Text Table E-2

Selected Major Industry Groups
by Annual Average Employment
and Number of Cases

SIC Major Industry	Employment ^{1/}		Reported Cases	
	Avg. Emp. (Thousands)	Percent Distribution	Number of Cases	Percent Distribution
15 General Building Contr.	6.7	1.7%	1,436	3.1%
17 Special Trades Contr.	9.1	2.3	1,749	3.8
20 Food & Kindred Products	10.5	2.6	2,815	6.1
22 Textile Mill Products	9.0	2.3	2,306	5.0
24 Lumber & Wood Products	14.5	3.6	4,818	10.4
26 Paper & Allied Products	17.9	4.5	3,270	7.0
31 Leather & Leather Products	21.2	5.3	3,000	6.5
80 Health Services ^{2/}	29.9	7.5	2,125	4.6
-- State Government ^{2/}	21.1	5.3	1,779	3.8
-- Local Government ^{2/}	42.8	10.7	3,693	8.0

^{1/} Department of Manpower Affairs, Employment Security Commission, Manpower Research Division

^{2/} As determined by ownership rather than Standard Industrial Classification

In terms of the percentage of disabling injuries, there are only minor differences among the Industry Divisions mentioned above with large numbers of cases. All of them tend to group around the overall rate. The ten selected Major Industries also have this tendency. The exceptions are Lumber and Wood Products which approaches fifty percent disabling and General Building and Special Trades Contracting with greater than forty percent.

Text Table E-3

Industry Division and
Selected Major Industry Groups
by Severity

<u>Division/Industry (SIC)</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total, All Industries	36.6%	63.3%
Agric., Forestry, Fishing	41.6	58.1
Mining	46.2	53.8
Construction	39.7	60.2
General Building (15)	(41.5)	(58.4)
Special Trades (17)	(40.3)	(59.6)
Manufacturing	36.6	63.3
Food (20)	(39.7)	(60.2)
Textile (22)	(33.6)	(66.4)
Lumber & Wood (24)	(46.6)	(53.3)
Paper (26)	(30.1)	(69.9)
Leather (31)	(36.8)	(63.1)
Trans., Public Utilities	44.2	55.4
Wholesale Trade	41.3	58.7
Retail Trade	33.3	66.6
Fin., Ins., & Real Estate	41.9	57.8
Services	33.3	66.6
Health Services (80)	(31.1)	(68.9)
State & Local Government	34.8	65.1
State Government	(32.4)	(67.4)
Local Government	(35.0)	(64.0)

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Occupation and Age (Tables 6, 7, & 8)

Operatives (except Transportation Operatives), Craftsmen and Kindred Workers, and Laborers (except Farm Laborers) combined account for over two-thirds of the reported cases. Only two other occupational groups, Service Workers and Transportation Equipment Operatives, had more than 2,000 occurrences of injuries or illnesses.

The ages of the individuals involved ranged from 10 to 84 with a median age of 29. The median age of each occupation falls in the 25-34 years range. With no one exception, this was also the largest age group in each major occupational category. For Laborers, the largest group was 20-24 years.

Text Table F-1

Occupation
by Age

<u>Occupation</u>	<u>Total</u> ^{1/}	<u>Under 20</u>	<u>20-24</u>	<u>25-34</u>	<u>35-44</u>	<u>45-54</u>	<u>Over 55</u>
Total	46,444	5,281	10,040	12,929	6,964	5,391	3,594
Operatives (Ex. Trans.)	13,301	1,585	3,330	3,525	1,829	1,460	950
Craftsmen	9,982	407	1,690	3,143	1,942	1,402	897
Laborers (Ex. Farm)	9,076	1,608	2,454	2,283	1,025	720	454
Service Workers	6,315	1,092	1,159	1,638	830	750	585
Transport Operatives	2,551	136	476	793	504	365	172
Professional, Tech.	1,505	54	253	573	234	202	136
Clerical	1,385	169	305	330	198	187	155
Other ^{2/}	2,329	230	373	644	402	305	245

^{1/} Cases where no age was determined are not listed separately but are included in the total column

^{2/} Including Nonclassifiable

Six out of the nine occupational groups were in the 30-37% range in terms of percentage of disabling incidents. Two exceptions were Transportation Equipment Operatives and Laborers, both having over 40% lost workday cases. Craftsmen, the next to the largest group, had a less than average rate of disabling incidents while the Professional, Technical occupations were less than 30% disabling.

Text Table F-2

Occupation
by Severity

<u>Occupation</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total	36.6%	63.3%
Operatives (Ex. Trans.)	35.7	64.3
Craftsmen	32.8	67.1
Laborers (Ex. Farm)	44.2	55.7
Service Workers	34.3	65.7
Transport Operatives	48.0	51.9
Professional, Tech.	27.1	72.6
Clerical	31.4	68.5
Other ^{1/}	31.8	67.9

^{1/} Including Nonclassifiable

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Over one-quarter of the incidents reported were Operatives (except Transport Operatives) in a Manufacturing Industry. Craftsmen and Laborers (except Farm) in Manufacturing also had large numbers of reports.

Text Table F-3

Occupation
by Industry Division

<u>Occupation</u>	<u>Total</u>	<u>Cons.</u>	<u>Manuf.</u>	<u>Retail Trade</u>	<u>Services</u>	<u>Public Sector</u>	<u>Other</u>
Total	46,444	4,276	22,444	5,352	4,286	5,472	4,814
Operatives (Ex. Trans.)	13,301	241	11,693	302	294	52	719
Craftsmen	9,982	2,366	4,202	1,106	474	716	1,118
Laborers	9,076	1,352	4,505	792	286	988	1,153
Service Workers	6,315	19	236	1,233	2,197	2,510	120
Other ^{1/}	7,770	298	1,608	1,919	1,035	1,206	1,704

^{1/} Including Nonclassifiable

When the Manufacturing Division is broken down into Major Industries, there is a definite pattern. The largest Occupational group is Operatives with nearly half the cases followed by Laborers, Craftsmen and Transportation Equipment Operatives. A major exception is Lumber and Wood where the largest group is Laborers with Operatives running a close second. Another significant item is in Leather, where the Operative category amounts to over three-fourths of the incidents.

Text Table F-4

Occupation
by Manufacturing Industry

<u>Occupation</u>	<u>Total</u>	<u>Food</u>	<u>Textiles</u>	<u>Lumber & Wood</u>	<u>Paper</u>	<u>Leather</u>	<u>Other</u>
Total	22,244	2,815	2,306	4,818	3,270	3,000	6,035
Operatives (Ex. Trans.)	11,693	1,237	1,575	1,642	1,559	2,356	3,324
Laborers	4,505	774	318	1,979	577	249	608
Craftsmen	4,202	360	300	836	857	262	1,587
Trans. Eqpt. Ops.	905	285	24	246	141	34	175
Other ^{1/}	939	159	89	115	136	99	341

^{1/} Including Nonclassifiable

Duration of Employment (Table 9)

Over one-third of the cases for which the length of service was determined involved employees who had worked less than six months for that employer. Those with five years experience or less accounted for 75% of the cases with a known duration of employment.

Text Table G-1

Duration of Employment by Percent Distribution

<u>Duration</u>	<u>All Cases</u>	<u>% Distribution (All Cases)</u>	<u>% Distribution (Known Duration)</u>
Total, All Cases	46,444	100.0%	--
Total, Known Duration	37,313	80.3	100.0%
Less Than 6 Months	12,615	27.2	33.8
6 Months to 1 Year	4,766	10.3	12.8
2 Years to 5 Years	10,588	22.7	28.4
6 Years to 10 Years	4,669	10.1	12.5
Over 10 Years	4,675	10.0	12.5
Duration Unknown	9,131	19.7	--

Almost all of the groups exhibited a distribution of disabling injuries or illnesses similar to the rate for cases with a known duration of employment. Workers in the Less Than 6 Months employment groups had a rate of disabling injuries or illnesses that was significantly higher than the average. The Unknown group has a large percentage of non-disabling reports, but this may be because these reports tend to be less complete.

Text Table G-2

Duration of Employment by Severity

<u>Duration</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total, All Cases	36.6%	63.3%
Total, Known Duration	40.1	59.8
Less Than 6 Months	43.2	56.7
6 Months to 1 Year	38.0	62.0
2 Years to 5 Years	38.7	61.2
6 Years to 10 Years	39.1	60.8
Over 10 Years	38.3	61.6
Duration Unknown	22.2	77.7

NOTE: Percentages may not total exactly 100% due to rounding off or the presence of fatalities

Cross-Tabulation of Characteristics (Tables 10, 11, 12, & 13)

A tabulation of the Nature with the Part of Body shows that Strains and Sprains are most likely to list the Back as the Part affected in over 45% of the incidents. The Lower Extremities were named in 20% of the Strain or Sprain cases. The majority of Cuts and Lacerations were to the Fingers; this was the largest Nature/Part category with over 12% of the total cases. Nearly one-third of the Fractures occurred to the Fingers, followed closely by the Lower Extremities (almost 30%).

Text Table H-1

Nature of Injury or Illness
by Part of Body Affected

<u>Nature</u>	<u>Total</u>	<u>Fingers</u>	<u>Lower Extremities</u>	<u>Upper Extremities</u> ^{1/}	<u>Back</u>	<u>Eyes</u>	<u>Other</u>
Total	46,444	9,571	7,990	7,390	5,920	4,704	10,869
Strain, Sprain	11,246	409	2,272	1,098	5,037	1	2,429
Cut, Laceration	10,550	5,766	1,307	2,203	15	66	1,193
Cont., Bruise	8,960	1,611	2,661	1,854	449	164	2,221
Scratch, Abr.	4,243	171	124	195	14	3,621	118
Fracture	2,306	719	686	341	21	—	539
Other Inj. & Ill. ^{2/}	9,139	895	940	1,699	384	852	4,369

^{1/} Excluding Fingers

^{2/} Including Nonclassifiable

The most common Type of Accident that resulted in a Strain or Sprain was Over-exertion which occurred in over 58% of the Strain cases. The largest Nature/Type category was Struck By or Against causing a Cut or Laceration. The 8,650 incidents amount to 82% of the Laceration cases and nearly 19% of the total cases reported. The Type Struck By or Against was also a major contributor to the Contusion and Bruise (59%) and the Fracture (47%) categories.

Text Table H-2

Nature of Injury or Illness
by Type of Accident or Exposure

<u>Nature</u>	<u>Total</u>	<u>Struck By or Against</u>	<u>Over- Exertion</u>	<u>Fall</u>	<u>Rubbed or Abraded</u>	<u>Caught</u>	<u>Other</u>
Total	46,444	17,814	7,141	6,132	4,445	2,828	8,084
Strain, Sprain	11,246	822	6,531	1,531	60	141	2,161
Cut, Laceration	10,550	8,650	--	373	611	625	291
Contusion, Bruise	8,960	5,283	17	2,170	27	1,228	235
Scratch, Abrasion	4,243	502	1	118	3,504	54	64
Fracture	2,306	1,074	22	684	2	419	105
Other Inj. & Ill. ^{1/}	9,139	1,483	570	1,256	241	361	5,228

^{1/} Including Nonclassifiable

Given the large number of Sources cited, there is no single category that stands out. But certain patterns that were developed in the other tables are solidified here. One of the most noticeable is the large number of Strains and Sprains involving Containers and the equally large number of cases where the Nature was a Cut or Laceration with the Source of Hand Tools, Not Powered.

Text Table H-3

Source of Injury or Illness
by Nature of Injury or Illness

<u>Source</u>	<u>Total</u>	<u>Strain, Sprain</u>	<u>Cut & Lacer.</u>	<u>Cont., Bruise</u>	<u>Scratch, Abrasion</u>	<u>Fracture</u>	<u>Other^{1/}</u>
Total	46,444	11,246	10,550	8,960	4,243	2,306	9,139
Work Surfaces	4,843	1,499	133	1,542	84	537	1,048
Metal Items	4,362	557	1,693	613	912	180	407
Machine	4,353	446	1,891	1,160	141	267	448
Container	4,142	2,089	767	677	66	140	403
Hand Tools (Not Powered)	3,675	462	2,393	434	45	127	214
Vehicle	3,311	787	519	1,166	60	261	1,568
Wood Items	2,761	665	459	762	417	202	256
Other ^{1/}	18,997	4,741	2,695	2,606	2,508	592	4,795

^{1/} Including Nonclassifiable

The relationships shown above are further borne out by the cross-tabulation of Source by Type. The number of Cases involving Containers with a Type of Accident of Overexertion is virtually the same as those with a Nature of Strain or Sprain.

And likewise the number of incidents where the Source was Hand Tools, Not Powered and the Type of Accident was Struck By or Against is similar to those with the same Source and Nature of Cut or Laceration.

Text Table H-4

Source of Injury or Illness
by Type of Accident or Exposure

<u>Source</u>	<u>Total</u>	<u>Struck By or Against</u>	<u>Over- Exertion</u>	<u>Fall</u>	<u>Rubbed or Abraded</u>	<u>Caught</u>	<u>Other</u> ^{1/}
Total	46,444	17,814	7,141	6,132	4,445	2,828	8,084
Work Surfaces	4,843	173	2	4,593	53	16	6
Metal Items	4,362	2,394	554	100	971	119	224
Machine	4,353	2,566	354	179	64	1,077	113
Container	4,142	1,512	2,992	128	184	124	65
Hand Tools (Not Powered)	3,675	2,992	466	13	102	57	45
Vehicle	3,311	1,348	493	331	40	507	592
Wood Item	2,761	1,369	576	100	494	176	46
Other ^{1/}	18,997	5,460	2,567	688	2,537	752	6,993

^{1/} Including Nonclassifiable

Occupational Illnesses (Table 14)

As noted above, only 1,966 or 4% of the reports were for Occupational Illnesses. Over 60% of these were from Manufacturing Industries followed by State and Local Government with only 11%. Dermatitis (42%) was the most common Nature of Illness reported, with nearly 70% in Manufacturing.

Text Table I-1

Occupational Illness
by Industry Division

<u>Industry</u>	<u>Total</u>	<u>Dermatitis</u>	<u>Poisoning, Systemic</u>	<u>Inflam. of Joints</u>	<u>Radiation Effects</u>	<u>Other</u> ^{1/}
Total	1,966	823	462	264	151	266
Construction	156	35	43	12	40	26
Manufacturing	1,206	569	255	186	82	114
Wholesale/Retail	120	47	20	20	8	25
Services	149	47	38	23	11	30
Public Sector	224	76	71	14	5	58
Other ^{1/}	111	49	35	9	5	13

^{1/} Including Nonclassifiable

Fatalities

Forty-four cases were reviewed for the 1978 calendar year compared to 35 for 1977. All of the workers involved were male, as was the case in the previous year. There were two incidents reported that resulted in multiple deaths (see Appendix D). One was a sand bank collapse which killed two landscape gardeners. The other, an airplane crash in which four airline employees died. A large number of fatalities occurred in Construction, Manufacturing (especially in Lumber and Wood Products) and the Public Sector (especially Local Government).

Text Table I-2

Fatalities:
Industry by Year, 1977-78

<u>Industry (SIC)</u>	<u>Year</u>	
	<u>1977</u>	<u>1978</u>
<u>TOTAL, ALL INDUSTRIES</u>	35	44
AGRICULTURE, FORESTRY & FISHING	3	2
CONSTRUCTION	8	6
Gen. Building (15)	(2)	(3)
Heavy Construction (16)	(4)	(1)
Special Trades (17)	(2)	(2)
MANUFACTURING	7	14
Food (20)	(-)	(2)
Lumber & Wood (24)	(4)	(7)
Paper (26)	(1)	(2)
TRANSPORTATION & PUBLIC UTILITIES	3	6
Trucking & Warehousing (42)	(2)	(1)
Air Transportation (45)	(-)	(4)
WHOLESALE & RETAIL TRADE	4	5
FINANCE, INSURANCE & REAL ESTATE	-	1
SERVICES	2	2
STATE & LOCAL GOVERNMENT	8	8
State Government	(1)	(3)
Local Government	(7)	(5)

In one quarter of the fatal incidents the Nature was a Crushing injury. The second most likely Nature was a Heart Attack (23%). The Types of Accident or Exposure reported were more diverse, but Struck By (20%) and Caught In, Under or Between (14%) were noticeable.

Text Table I-3

Fatalities:
Nature of Injury or Illness
by Type of Accident or Exposure, 1978

	<u>Total</u>	<u>Struck By</u>	<u>Fall</u>	<u>Caught</u>	<u>Contact w/ Elec. Curr.</u>	<u>Public Trans.</u>	<u>Motor Vehicle</u>	<u>Other</u> ^{1/}
Total	44	9	3	6	3	4	4	15
Suffocation, Etc.	4	-	-	3	-	-	-	1
Crushing, Etc.	11	2	-	2	-	4	3	-
Electrocution	3	-	-	-	3	-	-	-
Fracture	4	1	2	-	-	-	1	-
Heart Attack	10	-	-	-	-	-	-	10
Other ^{1/}	12	6	1	1	-	-	-	4

^{1/} Including Nonclassifiable

TABLE 1

NATURE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES</u> ^{1/}	<u>NATURE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	46,444	100.0%
100	AMPUTATION OR ENUCLEATION	121	.3
110	ASPHYXIA, STRANGULATION, DROWNING, SUFFOCATION	57	.1
120	BURN (HEAT)	1,183	2.5
130	BURN (CHEMICAL)	726	1.6
140	CONCUSSION	91	.2
150	INFECTIVE OR PARASITIC DISEASES	84	.2
160	CONTUSION, CRUSHING, BRUISE	8,960	19.3
170	CUT, LACERATION, PUNCTURE	10,550	22.7
180	DERMATITIS	823	1.8
190	DISLOCATION	100	.2
200	ELECTRIC SHOCK, ELECTROCUTION	67	.1
210	FRACTURE	2,306	5.0
220	EFFECTS OF EXPOSURE TO LOW TEMPERATURE	25	.1
230	HEARING LOSS, OR IMPAIRMENT	29	.1
240	EFFECTS OF ENVIRONMENTAL HEAT	14	.0
250	HERNIA, RUPTURE	301	.6
260	INFLAMMATION OF JOINTS, TENDONS, OR MUSCLES	264	.6
270	SYSTEMIC POISONING	462	1.0
280	PNEUMOCONIOSIS	4	.0
290	RADIATION EFFECTS	151	.3
300	SCRATCHES, ABRASIONS	4,243	9.1

TABLE 1

NATURE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>NATURE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
310	SPRAINS, STRAINS	11,246	24.2%
400	MULTIPLE INJURIES	1,026	2.2
510	CEREBROVASCULAR AND OTHER CONDITIONS OF THE CIRCULATORY SYSTEM	13	.0
520	COMPLICATIONS PECULIAR TO MEDICAL CARE	1	.0
530	EYE, OTHER DISEASES OF THE EYE	3	.0
540	MENTAL DISORDERS	15	.0
550	NEOPLASM, TUMOR	1	.0
560	CONDITIONS OF THE NERVOUS SYSTEM	21	.0
570	CONDITIONS OF THE RESPIRATORY SYSTEM	15	.0
580	SYMPTOMS AND ILL-DEFINED CONDITIONS	202	.4
900	NO INJURY OR ILLNESS	107	.2
950	DAMAGE TO PROSTHETIC DEVICES	388	.8
991	HEART ATTACK	70	.2
995	OTHER INJURY, NEC	375	.8
999	NONCLASSIFIABLE	2,400	5.2

NOTE: NEC = NOT ELSEWHERE CLASSIFIED

1. American National Standards Institute Z16.2 (1962), SEE Appendix B

TABLE 2

PART OF BODY AFFECTED: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES</u> ^{1/}	<u>PART OF BODY AFFECTED</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	46,444	100.0%
100	HEAD	7,281	15.7
110	BRAIN	92	.2
120	EAR(S)	171	.4
121	EAR(S), EXTERNAL	55	.1
124	EAR(S), INTERNAL	116	.2
130	EYE(S)	4,704	10.1
140	FACE	1,478	3.2
141	JAW	136	.3
144	MOUTH	314	.7
146	NOSE	180	.4
148	FACE, MULTIPLE PARTS	189	.4
149	FACE, NEC	659	1.4
150	SCALP	261	.6
160	SKULL	52	.1
198	HEAD, MULTIPLE	32	.1
199	HEAD, NEC	491	1.1
200	NECK	371	.8
300	UPPER EXTREMITIES	16,961	36.5
310	ARM(S)	2,439	5.3
311	UPPER ARM	126	.3
313	ELBOW	853	1.8
315	FOREARM	513	1.1
318	ARM, MULTIPLE	2	.0
319	ARM, NEC	945	2.0
320	WRIST	1,282	2.8
330	HAND	3,128	6.7
340	FINGER	9,571	20.6
398	UPPER EXTREMITIES, MULTIPLE	532	1.1
399	UPPER EXTREMITIES, NEC	9	.0
400	TRUNK	9,750	21.0
410	ABDOMEN	824	1.8
420	BACK	5,920	12.7
430	CHEST	1,040	2.2
440	HIPS	466	1.0
450	SHOULDER(S)	1,053	2.3
498	TRUNK, MULTIPLE	308	.7
499	TRUNK, NEC	139	.3

TABLE 2

PART OF BODY AFFECTED: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>PART OF BODY AFFECTED</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
500	LOWER EXTREMITIES	7,990	17.2%
510	LEG(S)	3,655	7.9
511	THIGH	316	.7
513	KNEE	1,970	4.2
515	LOWER LEG	464	1.0
519	LEG, NEC	905	1.9
520	ANKLE	1,498	3.2
530	FOOT	1,830	3.9
540	TOE(S)	758	1.6
598	LOWER EXTREMITIES, MULTIPLE	248	.5
599	LOWER EXTREMITIES, NEC	1	.0
700	MULTIPLE PARTS	2,237	4.8
800	BODY SYSTEM	840	1.8
801	CIRCULATORY SYSTEM	106	.2
810	DIGESTIVE SYSTEM	17	.0
820	EXCRETORY SYSTEM	8	.0
840	NERVOUS SYSTEM	11	.0
850	RESPIRATORY SYSTEM	363	.8
880	OTHER BODY SYSTEMS	335	.7
900	BODY PARTS, NEC	1	.0
999	NONCLASSIFIABLE	1,013	2.2

NOTE: NEC=NOT ELSEWHERE CLASSIFIED

1. AMERICAN NATIONAL STANDARDS INSTITUTE Z16.2 (1962), SEE APPENDIX B

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	46,444	100.0%
0100	AIR PRESSURE	4	.0
0101	HIGH PRESSURE	1	.0
0120	LOW PRESSURE	3	.0
0200	ANIMALS, INSECTS, ETC.	349	.8
0201	ANIMALS	182	.4
0230	BIRDS	16	.0
0250	INSECTS	151	.3
0300	ANIMAL PRODUCTS	170	.4
0301	BONES	49	.1
0330	HIDES, LEATHER	112	.2
0399	ANIMAL PRODUCTS, NEC	9	.0
0400	BODILY MOTION	1,868	4.0
0500	BOILERS, PRESSURE VESSELS	393	.8
0501	BOILERS	34	.1
0510	PRESSURIZED CONTAINERS	101	.2
0530	PRESSURE LINES	254	.5
0599	PRESSURE VESSELS, NEC	4	.0
0600	BOXES, BARRELS, CONTAINERS	4,142	8.9
0601	BARRELS, KEGS, DRUMS	446	1.0
0630	BOXES, CRATES, CARTONS	1,421	3.1
0650	BOTTLES, JUGS, FLASKS	316	.7
0660	BUNDLES, BALES	350	.8
0665	REELS, ROLLS	340	.7
0670	TANKS, BINS	157	.3
0699	CONTAINERS, NEC	1,112	2.4
0700	BUILDINGS AND STRUCTURES	1,246	2.7
0701	BUILDINGS	205	.4
0705	DOORS, GATES	522	1.1
0708	WINDOWS	141	.3
0740	SCAFFOLDS, STAGING	65	.1
0750	TOWERS, POLES	41	.1
0755	WALLS, FENCES	187	.4
0760	WHARFS, DOCKS	2	.0
0799	BUILDINGS AND STRUCTURES, NEC	83	.2
0800	CERAMIC ITEMS	40	.1
0801	BRICK	34	.1
0810	CHINA	1	.0
0820	DRAIN TILE, ETC	1	.0
0899	CERAMIC ITEMS, NEC	4	.0

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES</u> ^{1/}	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
0900	CHEMICALS, CHEMICAL COMPOUNDS	1,245	2.7%
0901	ACIDS	138	.3
0910	ALKALIES	23	.0
0915	AROMATIC COMPOUNDS	10	.0
0935	CARBON MONOXIDE	19	.0
0940	CARBON TETRACHLORIDE	1	.0
0945	CYANIDES OR CYANOGEN COMPOUNDS	1	.0
0950	HALOGENATED COMPOUNDS, NEC	27	.1
0955	METALLIC COMPOUNDS, NEC	11	.0
0999	CHEMICALS AND COMPOUNDS, NEC	1,015	2.2
1000	CLOTHING	175	.4
1001	BOOTS, SHOES	142	.3
1010	GLOVES	8	.0
1020	HATS	2	.0
1030	OUTER COATS	2	.0
1040	SHIRTS, ETC.	4	.0
1099	APPAREL, NEC	17	.0
1100	COAL AND PETROLEUM PRODUCTS	144	.3
1120	CRUDE, FUEL OIL	12	.0
1130	GASOLINE, LIQUID HYDROCARBON COMPOUNDS	24	.1
1140	HYDROCARBON GASES	7	.0
1160	LUBRICATING OILS, GREASES	48	.1
1180	NAPHTHA SOLVENTS	1	.0
1190	PETROLEUM ASPHALTS	48	.1
1199	COAL AND PETROLEUM PRODUCTS, NEC	4	.0
1200	COLD (ATMOSPHERIC, ENVIRONMENTAL)	24	.1
1300	CONVEYORS	358	.8
1301	GRAVITY	49	.1
1350	POWERED	309	.7
1400	DRUGS AND MEDICINES	4	.0
1401	BIOLOGIC PRODUCTS	2	.0
1490	OTHER MEDICINALS	2	.0
1500	ELECTRIC APPARATUS	416	.9
1501	MOTORS	54	.1
1505	GENERATORS	11	.0
1510	TRANSFORMERS, CONVERTERS	14	.0
1515	CONDUCTORS	80	.2
1520	SWITCHES, FUSES, ETC.	58	.1
1530	RHEOSTATS, STARTERS, ETC.	21	.0
1540	MAGNETIC APPARATUS	10	.0
1550	HEATING APPLIANCES	32	.1
1599	ELECTRICAL APPARATUS, NEC	136	.3
1700	FLAME, FIRE, SMOKE	230	.5

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
1800	FOOD PRODUCTS	359	.8%
1820	GRAINS	18	.0
1840	MEATS	167	.4
1870	VEGETABLES	32	.1
1890	FOOD PRODUCTS, NEC	142	.3
1900	FURNITURE, FIXTURES, ETC	1,313	2.8
1901	CABINETS, ETC.	218	.5
1910	CHAIRS, ETC.	129	.3
1920	COUNTERS, ETC.	82	.2
1930	DESKS	88	.2
1950	FLOOR COVERINGS	16	.0
1960	LIGHTING EQUIPMENT	87	.2
1970	TABLES	173	.4
1999	FURNITURE, NEC	520	1.1
2000	GLASS ITEMS, NEC	315	.7
2200	HAND TOOLS, NOT POWERED	3,675	7.9
2201	AXE	33	.1
2205	BLOW TORCH	3	.0
2210	CHISEL	50	.1
2215	CROWBAR	118	.3
2220	FILE	14	.0
2225	FORK	7	.0
2230	HAMMER	361	.8
2235	HATCHET	8	.0
2240	HOE	3	.0
2245	KNIFE	1,402	3.0
2250	PICK	80	.2
2255	PLANE	2	.0
2260	PLIERS	26	.1
2265	PUNCH	8	.0
2270	ROPE	146	.3
2275	SAW	67	.1
2280	SCISSORS	207	.4
2285	SCREWDRIVER	63	.1
2290	SHOVEL	169	.4
2295	WRENCH	211	.5
2299	HAND TOOLS, NOT POWERED, NEC	697	1.5
2300	HAND TOOLS, POWERED	1,101	2.4
2301	GRINDER	69	.1
2305	BUFFER, ETC.	18	.0
2310	CHISEL	3	.0
2315	DRILL	109	.2
2320	HAMMER	85	.2
2325	IRONER	2	.0
2330	KNIFE	5	.0

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
2345	RIVETER	17	.0%
2355	SAW	663	1.4
2360	SCREWDRIVER	4	.0
2370	WELDING TOOLS	6	.0
2399	HAND TOOLS, POWERED, NEC	120	.3
2400	HEAT, ATMOSPHERIC	14	.0
2500	HEATING EQUIPMENT (NONELECTRIC), NEC	193	.4
2600	HOISTING APPARATUS	332	.7
2610	CRANES, DERRICKS	88	.2
2620	ELEVATORS	71	.2
2640	OTHER HOISTING APPRATURS	132	.3
2641	AIR HOIST	3	.0
2642	CHAIN HOIST	59	.1
2643	ELECTRIC HOIST	1	.0
2645	JACKS	69	.1
2699	HOISTING APPARATUS, NEC	41	.1
2700	INFECTIONS, PARASITIC AGENTS, NEC	9	.0
2800	LADDERS	125	.3
2810	FIXED	5	.0
2830	MOVABLE	27	.1
2831	EXTENSION	14	.0
2833	STEP LADDERS	13	.0
2899	LADDERS, NEC	93	.2
2900	LIQUIDS, NEC	277	.6
2910	WATER	212	.5
2999	OTHER LIQUIDS, NEC	65	.1
3000	MACHINES	4,353	9.4
3001	AGITATORS, MIXERS	114	.2
3050	AGRICULTURAL MACHINES, NEC	52	.1
3100	BUFFERS, POLISHERS, ETC.	212	.5
3150	CASTING, FORGING, WELDING	27	.1
3200	CRUSHING, PULVERIZING	102	.2
3250	DRILLING, BORING	237	.5
3300	HIGHWAY CONSTRUCTION	224	.5
3400	OFFICE	56	.1
3450	PACKAGING, WRAPPING	146	.3
3500	PICKING, CARDING, ETC.	127	.3
3550	PLANERS, SHAPERS, MOLDERS	137	.3
3600	PRESSES (NOT PRINTING)	266	.6

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES</u> ^{1/}	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
3650	PRINTING	46	.1%
3700	ROLLS	196	.4
3750	SAWS	509	1.1
3800	SCREENING, SEPARATING	4	.0
3850	SHEARS, SLITTERS, SLICERS	344	.7
3900	STITCHING, SEWING	263	.6
3950	WEAVING, KNITTING, SPINNING	392	.8
3999	MACHINES, NEC	899	1.9
4000	MECHANICAL POWER TRANSMISSION APPARATUS	198	.4
4010	BELTS	34	.1
4020	CHAINS, ROPES, CABLES	72	.2
4030	DRUMS, PULLEYS, SHEAVES	21	.0
4040	FRICTION CLUTCHES	1	.0
4050	GEARS	56	.1
4099	NEC	14	.0
4100	METAL ITEMS	4,362	9.4
4110	AUTOMOBILE PARTS	239	.5
4115	BEAMS, BARS	427	.9
4120	BULLETS	3	.0
4125	MOLDS	88	.2
4130	MOLTEN METAL	38	.1
4135	NAILS, SPIKES, ETC.	646	1.4
4140	PIPE	345	.7
4145	SCREWS, NUTS, BOLTS	48	.1
4199	METAL ITEMS, NEC	2,528	5.4
4200	MINERAL ITEMS, METALLIC, NEC	1	.0
4300	MINERAL ITEMS, NONMETALLIC, NEC	423	.9
4400	NOISE	15	.0
4500	PAPER AND PULP	121	.3
4600	PARTICLES (UNIDENTIFIED)	1,877	4.0
4700	PLANTS, TREES, VEGETATION	853	1.8
4800	PLASTIC ITEMS, NEC	69	.1
4900	PUMPS AND PRIME MOVERS	95	.2
4910	ENGINES	23	.0
4930	PUMPS	70	.2
4950	TURBINES	2	.0

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
5000	RADIATING SUBSTANCES AND EQUIPMENT	181	.4
5050	SUN	1	.0
5070	WELDING EQUIPMENT	169	.4
5080	X-RAY EQUIPMENT	5	.0
5099	RADIATING SUBSTANCES OR EQUIPMENT, NEC	6	.0
5100	SOAPS, DETERGENTS, ETC., NEC	201	.4
5200	SILICA	1	.0
5300	SCRAP, DEBRIS, WASTE MATERIALS, NEC	54	.1
5400	STEAM	59	.1
5500	TEXTILE ITEMS, NEC	151	.3
5600	VEHICLES	3,311	7.1
5610	AIRCRAFT	17	.0
5620	HIGHWAY VEHICLES, POWERED	1,651	3.6
5630	PLANT OR INDUSTRIAL VEHICLES	1,340	2.9
5631	NONPOWERED VEHICLES	895	1.9
5635	POWERED CARRIERS	361	.8
5638	POWERED TOWING VEHICLES	84	.2
5640	RAIL VEHICLES	37	.1
5650	SLEDS, SNOW, ICE VEHICLES	21	.0
5660	WATER VEHICLES	61	.1
5699	VEHICLES, NEC	184	.4
5700	WOOD ITEMS	2,761	5.9
5710	LOGS	358	.8
5720	LUMBER	905	1.9
5730	SKIDS, PALLETS	322	.7
5749	WOOD ITEMS, NEC	1,176	2.5
5800	WORKING SURFACES	4,843	10.4
5801	FLOOR	2,287	4.9
5815	RAMPS	48	.1
5820	ROOFS	22	.0
5825	RUNWAYS, PLATFORMS	20	.0
5830	SIDEWALKS, PATHS, ETC.	109	.2
5840	STAIRS, STEPS	259	.6
5845	STREET, ROAD	379	.8
5899	WORKING SURFACES, NEC	1,719	3.7
6000	PERSON	1,290	2.8
6010	PERSON, INJURED	121	.3
6020	PERSON, OTHER THAN INJURED	1,169	2.5
6100	RECREATION AND ATHLETIC EQUIPMENT	114	.2

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
6200	RUBBER PRODUCTS	224	.5
6210	TIRES	196	.4
6299	RUBBER PRODUCTS, NEC	28	.1
8800	MISCELLANEOUS, NEC	688	1.5
9800	NONCLASSIFIABLE	1,678	3.6

NOTE: NEC=NOT ELSEWHERE CLASSIFIED.

1. AMERICAN NATIONAL STANDARDS INSTITUTE Z16.2 (1962), SEE APPENDIX B.

TABLE 4

TYPE OF ACCIDENT OR EXPOSURE: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>TYPE OF ACCIDENT AND EXPOSURE</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	46,444	100.0%
010	STRUCK AGAINST	7,399	15.9
011	STATIONARY OBJECT	6,414	13.8
012	MOVING OBJECT	985	2.1
020	STRUCK BY	10,415	22.4
021	FALLING OBJECT	3,628	7.8
022	FLYING OBJECT	238	.5
029	STRUCK BY, NEC	6,549	14.1
030	FALL FROM ELEVATION	2,393	5.2
031	FROM SCAFFOLDS, ETC.	299	.6
032	FROM LADDERS	345	.7
033	FROM PILED MATERIALS	68	.1
034	FROM VEHICLES	533	1.1
035	ON STAIRS	525	1.1
036	INTO SHAFTS, ETC.	125	.3
039	FALL TO LOWER LEVEL, NEC	498	1.1
050	FALL ON SAME LEVEL	3,739	8.1
051	FALL TO THE WALKWAY, ETC.	2,444	5.3
052	FALL ONTO OR AGAINST OBJECTS	1,265	2.7
059	FALL ON SAME LEVEL, NEC	30	.1
060	CAUGHT IN, UNDER, BETWEEN	2,828	6.1
061	IN RUNNING OR MESHING OBJECTS	451	1.0
062	MOVING AND STATIONARY OBJECT	854	1.8
063	TWO OR MORE MOVING OBJECTS	45	.1
064	COLLAPSING MATERIALS	30	.1
069	CAUGHT IN, UNDER, BETWEEN, NEC	1,448	3.1
080	RUBBED OR ABRADED	4,445	9.6
081	LEANING, KNEELING, ETC.	77	.2
082	OBJECTS HANDLED	625	1.3
083	VIBRATING OBJECTS	19	.0
084	FOREIGN MATTER IN EYES	3,533	7.6
085	REPETITION OF PRESSURE	132	.3
089	RUBBED OR ABRADED, NEC	59	.1
100	BODILY REACTION	1,860	4.0
101	INVOLUNTARY MOTIONS	1,060	2.3
102	VOLUNTARY MOTIONS	800	1.7
120	OVEREXERTION	7,141	15.4
121	LIFTING OBJECTS	4,118	8.9
122	PULLING OR PUSHING OBJECTS	1,245	2.7

TABLE 4

TYPE OF ACCIDENT OR EXPOSURE: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>CODES^{1/}</u>	<u>TYPE OF ACCIDENT OR EXPOSURE</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
123	WIELDING OR THROWING OBJECTS	492	1.1
129	OVEREXERTION, NEC	1,286	2.8
130	CONTACT WITH ELECTRIC CURRENT	91	.2
150	CONTACT WITH TEMP. EXTREMES	1,205	2.6
151	GENERAL HEAT	14	.0
152	GENERAL COLD	23	.0
153	HOT OBJECTS	1,161	2.5
154	COLD OBJECTS	7	.0
180	CONTACT WITH RADIATIONS, CAUSTICS, ETC.	2,253	4.9
181	BY INHALATION	488	1.1
182	BY INGESTION	15	.0
183	BY ABSORPTION	1,662	3.6
189	CONTACT WITH RADIATIONS, CAUSTICS, ETC., NEC	88	.2
200	TRANSPORTATION ACCIDENTS, OTHER THAN MOTOR VEHICLE	12	.0
201	AIRCRAFT	4	.0
205	SHIP OR BOAT	1	.0
298	TRANSPORTATION ACCIDENTS, OTHER THAN MOTOR VEHICLE, NEC	7	.0
	MOTOR VEHICLE ACCIDENTS	508	1.1
300	MOTOR VEHICLE, UNS	117	.3
	BOTH VEHICLES IN MOTION	131	.3
310	BOTH VEHICLES IN MOTION, UNS	7	.0
311	ONCOMING VEHICLE	13	.0
312	VEHICLES MOVING IN SAME DIRECTION	43	.2
313	VEHICLES MOVING IN INTERSECTION	28	.1
	STANDING VEHICLE OR STATIONARY OBJECT	41	.1
321	STANDING VEHICLE OR OBJECT	12	.0
322	STANDING VEHICLE ON SIDE OF ROAD	22	.0
323	STRUCK BY WHILE STANDING IN ROADWAY	5	.0
324	STRUCK BY WHILE STANDING OFF ROADWAY	2	.0
	NONCOLLISION ACCIDENTS	219	.5
330	NONCOLLISION, UNS	3	.0
331	OVERTURNED	64	.1
332	RAN OFF ROADWAY	68	.1
333	SUDDEN STOP OR START	55	.1
338	OTHER NONCOLLISION ACCIDENTS	29	.1
899	ACCIDENT TYPE, NEC	800	1.7
999	NONCLASSIFIABLE	1,355	2.9

NOTE: UNS=UNSPECIFIED. INFORMATION NOT AVAILABLE TO CLASSIFY AT A MORE DETAILED LEVEL.

NEC=NOT ELSEWHERE CLASSIFIED.

1. AMERICAN NATIONAL STANDARDS INSTITUTE Z16.2 (1962), SEE APPENDIX B.

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SLX, STATE OF MAINE, 1978

<u>SIC</u> ^{1/}	<u>INDUSTRY</u>	<u>NUMBER OF CASES</u>		
		<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
	<u>TOTAL-ALL INDUSTRIES</u>	46,444	36,416	10,028
	<u>TOTAL-PRIVATE SECTOR</u>	40,972	32,098	8,874
	AGRICULTURE, FORESTRY AND FISHING	696	607	89
01-02	AGRICULTURAL PRODUCTION	470	390	80
07	AGRICULTURAL SERVICES	208	201	7
	MINING	24	24	—
	CONSTRUCTION	4,276	4,219	57
15	GENERAL BUILDING CONTRACTORS	1,436	1,424	12
152	Residential Building Construction	788	782	6
154	Nonresidential Building Construction	639	634	5
16	HEAVY CONSTRUCTION CONTRACTORS	1,091	1,069	22
161	Highway & Street Construction	495	482	13
162	Heavy Construction, Exc. Highway	596	587	9
17	SPECIAL TRADE CONTRACTORS	1,749	1,726	23
171	Plumbing, Heating, Air Conditioning	450	447	3
173	Electrical Work	196	193	3
174	Masonry, Stonework & Plastering	175	172	3
175	Carpentering and Flooring	97	96	1
176	Roofing and Sheet Metal Work	254	250	4
179	Misc. Special Trade Contractors	386	382	4
	MANUFACTURING	22,244	17,633	4,611
20	FOOD AND KINDRED PRODUCTS	2,815	2,164	651
201	Meat Products	772	568	204
2011	Meat packing plants	106	95	11
2016	Poultry dressing plants	599	418	181
2017	Poultry & egg processing	34	24	10
202	Dairy Products	78	74	4
203	Preserved Fruits & Vegetables	602	487	115
2032	Canned specialties	112	100	12

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1978

SIC ^{1/}	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
2037	Frozen fruits & vegetables	452	362	90
204	Grain Mill Products	122	117	5
205	Bakery Products	433	375	58
209	Misc. Food & Kindred Products	563	317	246
2091	Canned & cured seafoods	366	171	195
2092	Fresh & frozen packaged fish	170	121	49
22	TEXTILE MILL PRODUCTS	2,306	1,628	678
221	Weaving Mills, Cotton	278	201	77
222	Weaving Mills, Synthetics	441	288	153
223	Weaving & Finishing Mills, Wool	1,069	823	246
228	Yarn & Thread Mills	222	115	107
229	Misc. Textile Goods	193	144	49
23	APPAREL AND OTHER TEXTILE PRODUCTS	330	117	213
24	LUMBER AND WOOD PRODUCTS	4,818	4,268	550
241	Logging Camps & Logging Contractors	1,798	1,792	6
242	Sawmills & Planing Mills	1,050	983	67
2421	Sawmills & planing mills, general	869	823	46
2426	Hardwood dimension & flooring	173	152	21
243	Millwork, Plywood & Structural Members	147	110	37
245	Wood Buildings & Mobile Homes	145	141	4
249	Misc. Wood Products	1,624	1,189	435
25	FURNITURE AND FIXTURES	234	195	39
251	Household Furniture	119	91	28
26	PAPER AND ALLIED PRODUCTS	3,270	2,996	274
261	Pulp Mills	174	163	11
262	Paper Mills, Exc. Building Paper	2,596	2,400	196
264	Misc. Converted Paper Products	365	309	56
2646	Pressed & molded pulp goods	313	272	41
27	PRINTING AND PUBLISHING	194	160	34
28	CHEMICALS AND ALLIED PRODUCTS	222	199	23
29	PETROLEUM AND COAL PRODUCTS	69	69	—
30	RUBBER AND MISC. PLASTICS PRODUCTS	861	652	209
307	Misc. Plastics Products	712	523	189
31	LEATHER AND LEATHER PRODUCTS	3,000	1,771	1,229
311	Leather Tanning & Finishing	523	501	22

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1978

SIC ^{1/}	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
313	Boot & Shoe Cut Stock & Findings	266	210	56
314	Footwear, Exc. Rubber	2,210	1,060	1,150
32	STONE, CLAY AND GLASS PRODUCTS	356	353	3
327	Concrete, Gypsum & Plaster Products	283	282	1
33	PRIMARY METAL INDUSTRIES	93	91	2
34	FABRICATED METAL PRODUCTS	1,293	1,196	97
344	Fabricated Structural Metal Products	747	700	47
35	MACHINERY, EXCEPT ELECTRICAL	848	791	57
353	Construction & Related Machinery	279	274	5
355	Special Industry Machinery	131	126	5
36	ELECTRIC AND ELECTRONIC EQUIPMENT	675	293	382
366	Communication Equipment	99	55	44
367	Electronic Components & Accessories	239	105	134
37	TRANSPORTATION EQUIPMENT	488	447	41
371	Motor Vehicles & Equipment	94	78	16
373	Ship & Boat Building & Repairing	346	325	21
3731	Shipbuilding & repairing	216	206	10
3732	Boat building & repairing	130	119	11
38	INSTRUMENTS AND RELATED PRODUCTS	108	71	37
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	262	171	91
394	Toys & Sporting Goods	162	119	43
	TRANSPORTATION AND PUBLIC UTILITIES	1,519	1,450	69
42	TRUCKING AND WAREHOUSING	664	645	19
44	WATER TRANSPORTATION	87	83	4
48	COMMUNICATION	206	179	27
481	Telephone Communication	156	133	23
49	ELECTRIC, GAS & SANITARY SERVICES	416	408	8
491	Electric Services	314	306	8

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1978

SIC ^{1/}	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
	WHOLESALE TRADE	2,238	2,048	190
50	WHOLESALE TRADE-DURABLE GOODS	991	956	35
501	Motor Vehicles & Automotive Equipment	233	226	7
503	Lumber & Construction Materials	156	154	2
507	Hardware, Plumbing & Heating Equipment	141	131	10
508	Machinery, Equipment & Supplies	301	295	6
51	WHOLESALE TRADE-NONDURABLE GOODS	1,247	1,092	155
514	Groceries & Related Products	764	660	104
519	Misc. Nondurable Goods	142	105	37
	RETAIL TRADE	5,352	3,936	1,416
52	BUILDING MATERIAL AND GARDEN SUPPLIES	501	479	22
521	Lumber & Other Building Materials	383	372	11
53	GENERAL MERCHANDISE STORES	723	332	391
531	Department Stores	549	240	309
54	FOOD STORES	995	719	276
541	Grocery Stores	932	680	252
55	AUTOMOTIVE DEALERS AND SERVICE STATIONS	1,181	1,154	27
551	New & Used Car Dealers	639	630	9
553	Auto & Home Supply Stores	248	246	2
554	Gasoline Service Stations	220	208	12
57	FURNITURE AND HOME FURNISHINGS STORES	105	99	6
58	EATING AND DRINKING PLACES	1,270	716	554
59	MISC. RETAIL	513	413	100
594	Misc. Shopping Goods Stores	119	72	47
598	Fuel & Ice Dealers	272	264	8
	FINANCE, INSURANCE, AND REAL ESTATE	335	204	131
63	INSURANCE CARRIERS	102	49	53
65	REAL ESTATE	114	102	12

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1978

<u>SIC</u> ^{1/}	<u>INDUSTRY</u>	<u>NUMBER OF CASES</u>		
		<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
	SERVICES	4,286	1,475	2,311
70	HOTELS AND OTHER LODGING PLACES	374	198	176
701	Hotels, Motels & Tourist Courts	265	136	129
703	Camps & Trailing Parks	100	60	40
72	PERSONAL SERVICES	90	53	37
73	BUSINESS SERVICES	268	231	37
75	AUTO REPAIR, SERVICES AND GARAGES	296	292	4
753	Automotive Repair Shops	246	243	3
76	MISC. REPAIR SERVICES	133	129	4
79	AMUSEMENT AND RECREATION SERVICES	151	119	32
80	HEALTH SERVICES	2,125	419	1,706
805	Nursing & Personal Care Facilities	790	75	715
806	Hospitals	1,279	328	951
82	EDUCATIONAL SERVICES	295	187	108
821	Elementary & Secondary Schools	111	68	43
822	Colleges & Universities	176	115	61
83	SOCIAL SERVICES	282	150	132
89	MISC. SERVICES	148	111	37
	NONCLASSIFIABLE	2	2	—
	<u>TOTAL—PUBLIC SECTOR</u>	5,472	4,318	1,154
	STATE GOVERNMENT	1,779	1,331	448
	Road Construction & Maintenance	307	299	8
	Hospitals	216	115	101
	Educational Services	538	339	199
	Police Protection	85	83	2
	Correctional Institutions	121	108	13

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1978

<u>SIC</u> ^{1/}	<u>INDUSTRY</u>	<u>NUMBER OF CASES</u>		
		<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
	LOCAL GOVERNMENT	3,693	2,987	706
	Road Construction & Maintenance	525	512	13
	Sanitary Services	218	214	4
	Hospitals	143	36	107
	Educational Services	855	447	408
	Police Protection	602	579	23
	Fire Protection	518	508	10

NOTES: NEC=NOT ELSEWHERE CLASSIFIED

- NO DATA

1. STANDARD INDUSTRIAL CLASSIFICATION MANUAL, 1972

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1978

OCCUPATION ^{1/}	TOTAL, ALL AGES	AGE OF WORKER IN YEARS								
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 54 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE NOT AVAILABLE
<u>TOTAL, ALL OCCUPATIONS</u>	46,444	137	5,144	10,040	12,929	6,964	5,391	3,277	317	2,245
<u>PROFESSIONAL, TECHNICAL AND KINDRED WORKERS</u>	1,505	6	48	253	573	234	202	120	16	53
<u>MANAGERS & ADMINISTRATORS, EXC. FARM</u>	1,056	—	21	131	349	211	188	115	5	36
<u>SALESWORKERS</u>	654	1	107	132	148	102	66	68	10	20
<u>CLERICAL & KINDRED WORKERS</u>	1,385	1	168	305	330	198	187	140	15	41
<u>CRAFTSMEN & KINDRED WORKERS</u>	9,982	—	407	1,690	3,143	1,942	1,402	849	48	501
Boilermakers	96	—	—	7	31	25	15	4	—	14
Brickmasons, Stonemasons	74	—	—	8	23	12	19	4	3	5
Carpenters	1,193	—	60	272	377	160	130	93	6	95
Cranemen, Derrickmen, & Hoistmen	283	—	12	28	101	62	39	13	—	28
Electricians	324	—	7	41	104	68	52	43	2	7
Electric Power Linemen & Cablemen	168	—	—	11	84	35	28	5	—	5
Excavating, Grading, Road Machine Operators, Exc. Bulldozers	270	—	5	39	73	75	51	18	—	9
Foremen, NEC	1,012	—	9	104	266	251	222	116	8	36
Machinists	387	—	19	60	107	89	50	40	2	20
Mechanics And Repairmen	3,287	—	153	603	1,082	624	408	275	13	129
Air conditioning, heating & refig	223	—	6	26	71	34	58	17	1	10
Automobile body repairmen	176	—	11	53	47	25	12	13	—	15
Automobile mechanics	764	—	56	192	252	126	64	47	4	23

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1978

		AGE OF WORKER IN MAINE								
OCCUPATION ^{1/}	TOTAL, ALL AGES	15 YEARS	16 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 YEARS	AGE NOT
		OR LESS	YEARS	YEARS	YEARS	YEARS	YEARS	YEARS	OR MORE	AVAILABLE
Heavy equipment mechanics	1,590	—	44	242	536	356	205	147	8	52
Loom fixers	164	—	7	36	60	19	21	18	—	3
Millwrights	395	—	4	33	111	103	86	49	—	9
Painters, Construction, Maintenance	190	—	18	34	45	25	19	16	2	31
Plumbers, Pipefitters	408	—	2	29	121	94	80	42	—	40
Roofers, Slaters	130	—	9	44	35	20	7	3	1	11
Sheetmetal Workers, Tinsmiths	373	—	19	66	123	79	35	31	2	18
Stationary Engineers	99	—	3	19	35	13	15	12	1	1
Structural Metal Craftsmen	94	—	2	14	27	14	15	13	2	7
OPERATIVES, EXC. TRANSPORT	13,301	2	1,583	3,330	3,525	1,829	1,460	880	70	622
Asbestos And Insulation Workers	39	—	5	10	11	3	3	1	—	6
Checkers, Examiners, Inspectors, Mfg.	234	—	23	39	59	32	41	32	—	8
Cutting Operatives, NEC	450	—	65	111	115	60	42	34	5	18
Filers, Polishers, Sanders & Buffers	266	—	31	78	46	27	23	13	2	46
Garage Workers, Gas Station Attendants	315	1	75	93	86	19	9	11	—	21
Meat Cutters, Butchers, Exc. Mfg.	221	—	27	57	68	30	18	11	—	10
Meat Cutters, Butchers, Mfg.	388	—	54	107	87	63	34	15	1	27
Packers, Wrappers, Exc. Retail	600	—	66	144	115	100	85	56	5	29
Lathe, Milling Machine Operatives	303	—	36	78	86	34	31	27	2	9
Sawyers	468	—	66	124	123	62	50	28	8	7
Sewers And Stitchers	660	—	68	141	166	111	97	58	3	16
Shoemaking Machine Operatives	1,140	—	203	281	288	173	103	51	7	34
Stationary Firemen	123	—	1	14	35	19	26	21	3	4
Carding, Lapping, Combing Operative	195	—	23	49	56	23	25	16	1	2
Spinners, Twisters, Winders	395	—	43	84	88	49	57	37	2	35
Weavers	137	—	5	31	26	34	20	17	3	1

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1978

OCCUPATION ^{1/}	TOTAL, ALL AGES	AGE OF WORKER IN YEARS								
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 54 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE NOT AVAILABLE
Textile Operatives, NEC	495	—	86	124	113	47	66	51	—	8
Welders And Flame Cutters	703	—	31	161	228	117	63	24	—	79
Machine Operatives, Misc. Specified	2,872	—	246	769	878	411	312	151	12	93
Machine Operatives, Not Specified	33	—	9	18	22	15	8	7	—	4
Miscellaneous Operatives	451	1	65	126	124	52	48	24	6	15
Not Specified Operatives	636	—	92	187	171	58	50	38	3	37
TRANSPORT EQUIPMENT OPERATIVES	2,551	1	135	476	793	504	365	162	10	105
Bus Drivers	36	—	—	3	24	30	16	8	2	3
Deliverymen And Routemen	754	1	61	185	259	121	72	34	2	29
Forklift, Tow Motor Operatives	355	—	40	104	106	44	39	19	—	13
Truck Drivers	1,317	—	33	181	400	307	235	99	5	57
LABORERS, EXC. FARM	9,076	45	1,563	2,454	2,283	1,025	720	411	43	532
Animal Caretakers, Exc. Farm	46	—	7	13	9	8	4	2	—	3
Carpenters Helpers	35	1	17	30	25	2	4	—	—	6
Construction Laborers, Exc.										
Carpenters Helpers	2,040	11	260	613	552	211	164	62	6	161
Freight, Material Handlers	2,023	—	398	599	498	190	156	93	9	80
Garbage Collectors	133	2	10	41	33	18	12	8	3	6
Gardeners, Groundskeepers, Exc. Farm	420	15	84	109	109	27	31	25	3	17
Lumbermen, Raftsmen, Woodchoppers	1,359	—	96	284	421	257	144	46	2	119
Stock Handlers	704	11	289	158	89	55	40	31	7	24
Vehicle And Equipment Cleaners	343	1	71	71	81	38	34	22	2	23
Warehousemen, NEC	533	1	98	142	133	72	38	27	3	19
Miscellaneous Laborers	677	3	98	186	168	84	48	59	4	27
Not Specified Laborers	633	—	134	205	156	61	42	35	4	46

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1978

OCCUPATION ^{1/}	TOTAL, ALL AGES	AGE OF WORKER IN YEARS								
		15 YEARS OR LESS	16 - 19 YEARS	20 - 24 YEARS	25 - 34 YEARS	35 - 44 YEARS	45 - 54 YEARS	55 - 64 YEARS	65 YEARS OR MORE	AGE NOT AVAILABLE
<u>FARM OCCUPATIONS</u>	429	15	62	77	102	65	32	32	6	38
Farmers, Managers, & Foremen	25	—	1	1	8	7	3	1	2	2
Farm Laborers	404	15	61	76	94	58	29	31	4	36
<u>SERVICE WORKERS EXC. PRIVATE HOUSEHOLD</u>	6,315	61	1,031	1,159	1,638	830	750	493	92	261
Cleaners And Charwomen	207	1	18	16	34	27	55	41	7	8
Janitors And Sextons	1,191	27	147	166	251	150	207	165	34	44
Cooks	583	1	100	140	117	67	62	50	8	38
Dishwashers	142	4	72	19	15	8	9	7	3	5
Waiters	254	2	57	72	47	24	21	13	1	17
Food Service Workers, NEC	745	16	313	123	78	61	66	41	8	39
Health Aides, Exc. Nursing	148	1	32	30	30	9	20	11	4	11
Nursing Aides, Orderlies & Attendants	1,071	1	126	248	282	145	135	78	6	50
Practical Nurses	178	—	4	31	55	28	34	15	1	10
Firemen, Fire Protection	503	1	21	60	218	119	48	16	3	17
Guards And Watchmen	210	—	13	28	60	36	39	24	7	3
Policemen And Detectives	629	—	5	105	360	120	28	3	3	5
<u>PRIVATE HOUSEHOLD WORKERS</u>	2	—	—	—	—	—	1	—	—	1
<u>NONCLASSIFIABLE</u>	188	5	19	33	45	24	18	7	2	35

NOTES: NEC = NOT ELSEWHERE CLASSIFIED

— DATA NOT AVAILABLE

^{1/} CLASSIFIED ACCORDING TO THE OCCUPATIONAL CLASSIFICATION SYSTEM, U. S. BUREAU OF THE CENSUS, 1970 CENSUS OF POPULATION

TABLE 7

OCCUPATION OF INJURED OR ILL WORKERS BY INDUSTRY DIVISION
ALL WORKERS, STATE OF MAINE, 1978

OCCUPATION	TOTAL ALL INDUS.	AG., FOREST & FISHING	MINING	CONSTRUCTION	MANUFAC.	TRANS. & PUB. UTILITIES	WHOLESALE TRADE	RETAIL TRADE	FIN., INS. & REAL EST.	SERVICES	PUBLIC SECTOR
<u>TOTAL</u>	46,444	696	24	4,276	22,244	1,519	2,238	5,352	335	4,286	5,472
<u>PROFESSIONAL & TECHNICAL</u>	1,505	4	1	25	156	42	9	7	10	678	573
<u>MANAGERS & ADMINISTRATORS</u>	1,056	9	—	65	138	29	80	436	24	111	164
<u>SALESWORKERS</u>	654	1	—	5	31	2	101	465	33	11	4
<u>CLERICAL WORKERS</u>	1,385	2	—	18	255	103	103	404	120	144	236
<u>CRAFTSMEN, ETC.</u>	9,982	61	9	2,366	4,202	521	487	1,106	40	474	716
Carpenters	1,193	3	—	748	209	5	34	52	12	52	78
Foremen	1,012	33	1	189	515	34	40	39	5	36	120
Mech. & Repairmen	3,287	19	4	178	1,185	149	305	899	7	274	267
<u>OPERATIVES, EX. TRANS.</u>	13,301	48	8	241	11,693	37	331	589	7	294	52
Shoemaking Ops.	1,140	—	—	—	1,126	—	1	2	3	7	1
Welders, Flm Cutters	703	1	1	80	542	1	7	3	—	61	7
<u>TRANS. EQPT. OPERATIVES</u>	2,551	34	3	173	905	438	453	302	2	48	193
Delivery & Routemen	764	5	—	6	189	27	330	173	1	29	4
Truck Drivers	1,317	22	3	164	414	383	93	107	—	9	122
<u>LABORERS, EX. FARM</u>	9,076	216	3	1,352	4,505	292	608	792	34	286	988
Const. Laborers	2,040	6	2	1,213	143	31	9	19	5	41	571
Freight Handlers	2,023	22	1	8	1,602	95	153	94	3	34	11
Warehousemen	533	4	—	14	142	31	270	55	2	8	7
<u>FARM OCCUPATIONS</u>	429	313	—	2	47	14	33	5	2	6	7
<u>SERVICE WORKERS</u>	6,315	5	—	19	236	32	22	1,233	61	2,197	2,510
Janitors	1,191	4	—	9	154	13	7	64	41	317	582
<u>PRIVATE HOUSEHOLD WORKERS</u>	2	—	—	—	—	—	—	—	—	2	—
<u>NONCLASSIFIABLE</u>	188	3	—	10	76	9	11	13	2	35	29

TABLE 8

OCCUPATION OF INJURED OR ILL WORKER BY SELECTED MANUFACTURING INDUSTRIES
ALL WORKERS, STATE OF MAINE, 1978

OCCUPATION	TOTAL ALL MFG.	FOOD	TEXTILES	LUMBER & WOOD	PAPER	RUBBER & PLASTICS	LEATHER	FABRIC. METAL	MACHINERY	ELEC. & ELECTRONICS	TRANS. EQPT.	OTHER MFG.
TOTAL	22,244	2,815	2,306	4,818	3,270	861	3,000	1,293	848	675	488	1,870
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS	156	12	7	23	32	12	9	11	11	11	1	27
MANAGERS & ADMINISTRATORS, EXC. FARM	138	28	9	22	8	3	16	6	8	1	6	31
CLERICAL & KINDRED WORKERS	255	29	22	19	36	12	30	11	22	17	9	48
CRAFTSMEN & KINDRED WORKERS	4,202	360	300	836	857	129	262	358	271	129	284	416
Carpenters	209	9	8	58	9	1	4	6	—	3	97	14
Cranemen, Derricks & Hoistmen	236	—	—	180	41	—	1	7	1	—	5	1
Foremen, NEC	515	90	44	119	28	46	76	14	20	12	8	58
Machinists	352	2	14	28	72	8	27	22	118	32	12	17
Mechanics and Repairmen (Heavy Equipment Mechanic)	1,185 (883)	185 (160)	189 (27)	196 (177)	193 (164)	61 (57)	98 (91)	23 (20)	29 (22)	61 (46)	43 (27)	107 (92)
Millwrights	354	12	14	90	223	1	2	5	—	1	3	3
Sheetmetal Workers	256	1	—	10	8	1	—	155	57	—	23	1
Other Crafts	952	61	31	149	251	9	24	122	46	20	37	202
Crafts, NEC	143	—	—	6	32	2	30	4	—	—	56	13
OPERATIVES, EXC. TRANSPORT	11,693	1,237	1,575	1,642	1,559	593	2,356	790	466	474	153	848
Assemblers	531	7	6	26	2	29	20	72	60	208	37	64
Bottling & Can Operatives	267	266	—	1	—	—	—	—	—	—	—	—
Inspectors, Etc.	224	14	16	14	28	23	39	20	13	31	5	21
Cutting Operatives, NEC	408	87	20	89	34	19	81	11	9	4	2	52
Filers, Buffers, Etc.	244	2	2	45	9	4	36	35	50	—	3	58
Meat Cutters, Etc.	308	305	—	1	—	—	1	1	—	—	—	—
Packers, Etc.	537	163	58	85	101	33	61	5	2	3	2	24
Lathe, Milling Operatives	293	1	—	180	2	7	16	31	24	1	3	28
Sawyers	442	1	—	374	13	2	13	1	1	—	—	37
Sewers and Stitches	639	—	52	—	—	6	440	—	—	—	1	140
Shoe Machine Operativ	1,126	—	1	2	—	49	1,072	—	—	—	—	2
Spinners, Winders, Etc.	388	—	381	1	1	1	2	—	—	—	—	2

TABLE 8

OCCUPATION OF INJURED OR ILL WORKER BY SELECTED MANUFACTURING INDUSTRIES
ALL WORKERS, STATE OF MAINE, 1978

OCCUPATION	TOTAL ALL MFG.	FOOD	TEXTILES	LUMBER & WOOD	PAPER	RUBBER & PLASTICS	LEATHER	FABRIC. METAL	MACHINERY	ELEC. & ELECTRONICS	TRANS. EQPT.	OTHER MFG.
Textile Operatives, NEC	488	—	475	—	3	4	2	—	1	—	—	3
Welders and Flame Cutters	542	12	4	16	23	11	1	239	135	43	39	19
Other Operatives	4,600	291	538	730	1,158	361	503	326	151	167	55	320
Operatives, Not Specified	656	88	22	78	185	44	69	49	20	17	6	78
<u>TRANSPORT EQUIPMENT OPERATIVES</u>	905	285	24	246	141	10	34	20	8	5	3	129
Forklift Operatives	300	48	13	88	86	1	20	10	5	—	2	27
Truck Drivers	414	87	10	148	52	9	13	9	2	2	—	82
Other Transport Equipment Ops.	191	150	1	10	3	—	1	1	1	3	1	20
<u>LABORERS, EXC. FARM</u>	4,505	774	318	1,979	577	95	249	82	46	30	25	330
Material Handlers	1,602	343	169	478	249	52	134	26	15	18	4	114
Lumbermen, Etc.	1,308	—	—	1,229	75	1	2	—	—	—	—	1
Vehicle and Equipment Cleaners	284	172	17	25	42	3	4	1	9	1	1	9
Other Laborers	799	154	118	129	111	34	91	30	14	3	10	105
Laborers, Not Specified	512	105	14	118	100	5	18	25	8	8	10	101
<u>SERVICE WORKERS, EXC. PRIV. HOUSEHOLD</u>	236	28	50	37	36	6	26	10	8	3	6	26
<u>OTHER OCCUPATIONS</u>	78	49	1	3	2	1	8	2	4	1	—	7
<u>NONCLASSIFIABLE</u>	76	13	—	11	22	—	10	3	4	4	1	8

TABLE 9

DURATION OF EMPLOYMENT OF INJURED OR ILL WORKERS:

NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1978

<u>DURATION OF EMPLOYMENT</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
TOTAL	46,444	100.0%
ONE YEAR OR LESS	17,381	37.4
One Month	4,004	8.6
Two To Three Months	4,702	10.1
Four to Six Months	3,909	8.4
Seven Months to One Year	4,766	10.3
FIVE YEARS OR LESS	27,969	60.2
Two To Three Years	7,277	15.7
Four To Five Years	3,311	7.1
TEN YEARS OR LESS	32,638	70.3
Six To Ten Years	4,669	10.1
TWENTY-FIVE YEARS OR LESS	36,478	78.6
Eleven To Twenty-Five Years	3,840	8.3
OVER TWENTY-FIVE YEARS	835	1.8
NOT AVAILABLE	9,131	19.7

TABLE 10

NATURE OF INJURY OR ILLNESS BY PART OF BODY AFFECTED
ALL WORKERS, STATE OF MAINE, 1978

NATURE OF INJURY OR ILLNESS	TOTAL	EYES	HEAD, NECK ^{1/}	FINGERS	UPPER EXTREMITIES ^{2/}	BACK	TRUNK ^{3/}	LOWER EXTREMITIES	MULTIPLE	BODY SYSTEM	NONCLASSIFIABLE, NEC
TOTAL, ALL NATURES	46,444	4,704	2,948	9,571	7,390	5,920	3,830	7,990	2,237	840	1,014
AMPUTATION	121	—	10	107	1	—	—	3	—	—	—
BURN (HEAT)	1,183	67	107	154	532	8	40	145	118	5	7
BURN (CHEMICAL)	726	456	47	24	78	2	13	52	42	9	3
CONTUSION	8,960	164	638	1,611	1,854	449	980	2,661	569	—	34
LACERATION	10,550	66	1,043	5,766	2,203	15	81	1,307	47	—	22
DERMATITIS	823	10	36	70	350	2	14	47	228	—	66
FRACTURE	2,306	—	229	719	341	21	280	686	28	—	2
RADIATION	151	147	1	—	2	—	1	—	—	—	—
SCRATCHES, ABRASIONS	4,243	3,621	55	171	195	14	22	124	38	—	3
SPRAINS, STRAINS	11,246	1	279	409	1,098	5,037	1,684	2,272	405	—	61
MULTIPLE INJURIES	1,026	8	59	128	103	17	27	155	525	—	4
OTHER INJURY OR ILLNESS	2,709	105	246	130	258	69	433	74	34	789	571
NONCLASSIFIABLE	2,400	59	198	282	375	286	255	464	203	37	241

^{1/} Excluding Eyes^{2/} Excluding Fingers^{3/} Excluding Back

TABLE 11

NATURE OF INJURY AND ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE
ALL WORKERS, STATE OF MAINE, 1978

NATURE OF INJURY OR ILLNESS	TOTAL	STRUCK BY OR AGAINST	FALL	CAUGHT IN OR BETWEEN	RUBBED OR ABRADED	BODILY REACT.	OVEREXERTION	CONTACT WITH TEMP. EXT.	CONTACT W. RAD. & CAUST.	MOTOR VEH. ACCIDENTS	OTHER CLASS.	NONCLASS
TOTAL, ALL NATURES	46,444	17,814	6,132	2,828	4,445	1,860	7,141	1,205	2,253	508	903	1,355
AMPUTATION	121	65	2	51	—	—	—	—	—	—	1	2
BURN (HEAT)	1,183	4	—	—	1	—	—	1,142	11	—	25	—
CONTUSION	8,960	5,283	2,170	1,228	27	9	17	—	—	104	67	55
LACERATION	10,550	8,650	373	625	611	—	6	1	1	41	75	167
DERMATITIS	823	13	2	2	19	—	—	2	683	—	6	96
FRACTURE	2,306	1,074	684	419	2	18	22	—	—	37	25	25
SCRATCHES, ABRASIONS	4,243	502	118	54	3,504	1	1	—	1	7	43	12
SPRAINS, STRAINS	11,246	822	1,531	141	60	1,736	6,531	—	—	142	104	179
MULTIPLE INJURIES	1,026	329	354	103	4	3	7	—	18	87	107	14
OTHER INJURY OR ILLNESS	3,586	389	182	50	175	57	479	59	1,497	25	261	412
NONCLASSIFIABLE	2,400	683	716	155	42	36	78	1	42	65	189	393

TABLE 12

SOURCE OF INJURY OR ILLNESS BY NATURE OF INJURY OR ILLNESS
ALL WORKERS, STATE OF MAINE, 1978

SOURCE OF INJURY OR ILLNESS	TOTAL	AMPUTATIONS	BURNS	CONTUSIONS, BRUISES	CUTS, LACERATIONS	FRACTURES	SCRATCHES, ABRASIONS	SPRAINS, STRAINS	ALL OCCUPATIONAL DISEASES	ALL OTHER CLASSIFIABLE	NONCLASS.
TOTAL, ALL SOURCES	46,444	121	1,909	8,960	10,550	2,306	4,243	11,246	1,966	2,743	2,400
BODILY MOTION	1,868	—	—	9	—	18	1	1,741	24	39	36
CONTAINERS, ETC.	4,142	2	40	677	767	140	66	2,089	40	206	115
BUILDINGS & STRUCTURES	1,246	4	1	487	306	94	39	172	3	78	62
CHEMICALS, ETC.	1,245	—	572	—	1	—	29	—	501	100	42
FURNITURE, FIX., ETC.	1,313	2	4	449	316	59	57	282	12	68	64
HAND TOOLS, NOT PWD.	3,675	6	16	434	2,393	127	45	462	41	92	59
HAND TOOLS, PWD.	1,101	5	12	94	723	43	18	141	12	19	34
MACHINES	4,353	66	37	1,160	1,891	267	141	446	26	180	139
METAL ITEMS	4,362	2	170	613	1,693	180	912	557	25	115	95
PARTICLES (UNIDENT.)	1,877	—	6	5	8	—	1,817	1	28	9	3
PLANTS, TREES, ETC.	853	2	—	283	83	61	79	100	109	57	79
VEHICLES	3,311	6	15	1,166	519	261	60	787	11	258	228
WOOD ITEMS	2,761	3	—	762	459	202	417	665	48	112	93
WORKING SURFACES	4,843	1	1	1,542	133	537	84	1,499	20	433	593
PERSON	1,290	1	—	231	57	42	53	583	100	129	94
OTHER CLASS. SOURCES	6,526	20	1,021	940	1,031	241	407	1,338	729	478	321
NONCLASSIFIABLE	1,678	1	14	108	170	34	18	383	237	370	343

TABLE 13

SOURCE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE
ALL WORKERS, STATE OF MAINE, 1978

SOURCE OF INJURY OR ILLNESS	TOTAL	STRUCK BY OR AGAINST	FALL	CAUGHT IN OR BETWEEN	RUBBED OR ABRADED	BODILY REACT.	OVEREXERTION	CONTACT WITH TEMP. EXT.	CONTACT W. RAD. & CAUST.	MOTOR VEH. ACCIDENTS	OTHER CLASS.	NONCLASS.
TOTAL, ALL SOURCES	46,444	17,814	6,132	2,828	4,445	1,868	7,141	1,205	2,253	508	895	1,355
BODILY MOTION	1,868	—	—	—	—	1,868	—	—	—	—	—	—
CONTAINERS, ETC.	4,142	1,512	128	124	184	—	2,129	39	—	—	9	17
BUILDINGS & STRUCTURES	1,246	742	196	165	16	—	120	1	—	—	4	2
CHEMICALS, ETC.	1,245	2	—	—	40	—	—	71	1,119	—	8	5
FURNITURE, FIX., ETC.	1,313	777	122	94	50	—	253	4	2	—	6	5
HAND TOOLS, NOT PWD.	3,675	2,992	13	57	102	—	466	16	2	—	5	22
HAND TOOLS, PWD.	1,101	876	11	33	21	—	131	12	—	—	10	7
MACHINES	4,353	2,566	179	1,077	64	—	354	35	—	3	35	40
METAL ITEMS	4,362	2,394	100	119	971	—	554	171	2	—	10	41
PARTICLES (UNIDENT.)	1,877	17	—	—	1,838	—	—	5	14	—	2	1
PLANTS, TREES, ETC.	853	583	53	4	36	—	65	1	107	—	—	4
VEHICLES	3,311	1,348	331	507	40	—	493	15	—	503	55	19
WOOD ITEMS	2,761	1,369	100	176	494	—	576	—	35	—	3	8
WORKING SURFACES	4,843	173	4,593	16	53	—	2	2	—	1	1	2
PERSON	1,290	346	1	19	4	—	545	5	30	—	305	35
OTHER CLASSIFIABLE	6,526	1,961	249	430	516	—	1,215	818	856	1	429	51
NONCLASSIFIABLE	1,678	156	56	7	16	—	238	10	86	—	13	1,096

TABLE 14

OCCUPATIONAL ILLNESSES: INDUSTRY BY NATURE OF ILLNESS, STATE OF MAINE, 1978

INDUSTRY	TOTAL	INFECTIVE OR PARASITIC DISEASES	DERMATITIS	INFLAMMATION OF JOINTS, ETC.	POISONING, SYSTEMIC	RADIATION EFFECTS	CONDITIONS OF THE NERVOUS SYSTEM	CONDITIONS OF THE RESPIRATORY SYSTEM ^{1/}	HEART CONDITIONS ^{2/}	ALL OTHER DISEASES
<u>TOTAL</u>	1,966	84	823	264	462	151	21	19	70	72
<u>PRIVATE SECTOR</u>	1,742	74	747	250	391	146	19	17	49	49
<u>AGRICULTURE, FORESTRY AND FISHING</u>	34	—	24	1	6	1	1	—	1	—
<u>CONSTRUCTION</u>	156	2	35	12	43	40	1	2	16	5
GENERAL BUILDING CONTRACTORS	43	—	14	3	6	11	1	—	6	2
HEAVY CONSTRUCTION CONTRACTORS	46	1	10	1	10	17	—	—	5	2
SPECIAL TRADE CONTRACTORS	67	1	11	8	27	12	—	2	5	1
<u>MANUFACTURING</u>	1,206	55	569	186	255	82	14	10	11	24
FOOD & KINDRED PRODUCTS	187	9	109	41	12	8	1	1	—	6
TEXTILE MILL PRODUCTS	126	4	100	11	8	1	—	—	1	1
LUMBER & WOOD PRODUCTS	121	6	44	23	19	13	3	—	9	4
PAPER & ALLIED PRODUCTS	141	11	35	17	60	11	1	4	1	1
RUBBER & MISC. PLASTICS PRODUCTS	143	3	26	7	104	—	—	—	—	3
LEATHER & LEATHER PRODUCTS	221	4	138	48	21	3	5	1	—	1
FABRICATED METAL PRODUCTS	72	6	24	13	6	19	2	—	—	2
MACHINERY, EXCEPT ELECTRICAL	37	1	11	10	3	11	—	1	—	—
ELECTRIC AND ELECTRONIC EQUIPMENT	66	4	42	6	9	2	—	1	—	2
TRANSPORTATION EQUIPMENT	23	6	1	—	5	8	1	1	—	1
<u>TRANSPORTATION AND PUBLIC UTILITIES</u>	61	—	20	5	24	4	1	—	3	4
ELECTRIC, GAS, AND SANITARY SERVICES	29	—	10	1	13	4	1	—	—	—

TABLE 14

OCCUPATIONAL ILLNESSES: INDUSTRY BY NATURE OF ILLNESS, STATE OF MAINE, 1978

INDUSTRY	TOTAL	INFECTIVE OR PARASITIC DISEASES	DERMATITIS	INFLAMMATION OF JOINTS, ETC.	POISONING, SYSTEMIC	RADIATION EFFECTS	CONDITIONS OF THE NERVOUS SYSTEM	CONDITIONS OF THE RESPIRATORY SYSTEM ^{1/}	HEART CONDITIONS ^{2/}	ALL OTHER DISEASES
<u>WHOLESALE TRADE</u>	56	1	24	11	5	5	—	1	3	6
WHOLESALE TRADE—DURABLE GOODS	20	—	9	2	2	3	—	—	2	2
WHOLESALE TRADE—NONDURABLE GOODS	36	1	15	9	3	2	—	1	1	4
<u>RETAIL TRADE</u>	64	5	23	9	15	3	1	1	5	2
<u>FINANCE, INSURANCE, AND REAL ESTATE</u>	16	—	5	3	5	—	—	—	1	2
<u>SERVICES</u>	149	11	47	23	38	11	1	3	9	6
HEALTH SERVICES	74	10	29	13	14	—	1	1	4	2
<u>PUBLIC SECTOR</u>	224	10	76	14	71	5	2	2	21	23
STATE GOVERNMENT	66	4	32	5	11	1	—	1	8	4
LOCAL GOVERNMENT	158	6	44	9	60	4	2	1	13	19

1. Includes Pneumoconiosis

2. Excludes Conditions of the Circulatory System, NEC

APPENDIX A
TECHNICAL NOTES

Under the Maine Workmen's Compensation Act ^{1/} and the Occupational Disease Law, ^{2/} employers ^{3/} must file a First Report of Occupational Injury or Occupational Illness (ME Form 21) or its equivalent within seven days for each incident which resulted in the loss of at least one day's work or which required the services of a physician. ^{4/} 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 and Statistics Division, Bureau of Labor for the fifteen data elements shown in the table below:

<u>ELEMENT</u>	<u>SOURCE</u>	<u>REMARKS</u>
Case Number	Maine Workers Compensation Commission	Assigned sequentially by the W. C. C.
Employer Number	Maine Employment Security Commission	Unemployment Insurance account number assigned by M. E. S. C.
Industry/Ownership	U. S. Office of Management & Budget, Standard Industrial Classification Manual	In most cases, the SIC assigned by M. E. S. C. is used. In cases where the employer is not covered by Unemployment Insurance an SIC is assigned by the R & S Division based on information on the First Report. An ownership code is also assigned to show whether the employer is in private industry or state or local government.
County	State Planning Office, Geographic Coding System	Code is assigned based on the county in which the incident occurred.
Insurance Carrier	Maine Bureau of Insurance	The Bureau of Insurance identification number of the employers insurance carrier is assigned. A special code is used for self-insured and uninsured employers.

<u>ELEMENT</u>	<u>SOURCE</u>	<u>REMARKS</u>
Sex	--	Self-evident
Age	--	Self-evident. (Optional)
Date	--	The date of occurrence is used if applicable. In the case of illnesses, the date of diagnosis is used.
Time of Accident	--	The nearest whole hour is coded using the 24-hour system. (Optional)
Length of Service	--	Months coded if less than one year's service. Years used otherwise. All fractions rounded upward. (Optional).
Occupation	U. S. Bureau of Census Occupational Classification System	Codes assigned based on occupations listed on First Report, coded to the 3-digit level.
Nature of Injury or Illness	American National Standards Institute A16.2 System	ANSI Z16.2 as modified (see Appendix B) is used. All coding done to the 3-digit level.
Part of Body Affected	As above	As above, coding done to the 3-digit level.
Source of Injury or Illness	As above	As above, coding done to the 4-digit level.
Type of Accident or Exposure	As above	As above, coding done to the 3-digit level.
Severity Code	--	Three levels of severity are coded: <ol style="list-style-type: none"> 1. fatality 2. disabling (at least one lost workday) 3. non-disabling (all other cases)

1/ Title 39 M.R.S.A. §1-180

2/ Title 39 M.R.S.A. §181-195

3/ Exempted are employers hiring four or less farm laboreres provided they have liability insurance. Also, employees engaged in domestic service or as casual or seasonal labor in agriculture are exempted (§§4, 21).

4/ §106

APPENDIX B

AMERICAN NATIONAL STANDARDS INSTITUTE

Z16.2 SYSTEM (MODIFIED)

Injury and illness characteristics are coded using the ANSI Z16.2 "Method of Recording Basic Facts Relating to the Nature and Occurrence of Work Injuries." A number of changes have been made to this system to either allow for more detail or to meet special needs of the S.D.S. program. The list of tables that follows notes these changes. The meaning of each notation is show below.

New: A new category created specifically for S.D.S.

Expanded: 3 or 4-digit codes created to allow more detailed coding or where 3 or 4-digit codes have been added do existing codes.

Modified: Content or definition change

Occupational Illness

The category, Occupational Illness, show in various tables throughout this publication, is identical to a similarly titled category created by the Bureau of Labor Statistics for use in the detail tables listed in Appendix C. The list below shows the codes and general titles of the specific natures used in this category.

<u>Code(s)</u>	<u>Title</u>
151-157, 159	Infective or parasitic disease
181-184, 189	Dermatitis
220	Freezing, Frostbite, and other effects of exposure to low temperature
240	Heat stroke, sunstroke, heat cramps, heat exhaustion, and other effects of environmental heat
260	Inflammation of joints, tendons or muscles
271-276, 279	Poisoning, systemic
281-287, 289	Pneumoconiosis
291-295	Radiation effects
320	Hemorrhoids
500	Effects of changes in atmospheric pressure

510	Cerebrovascular and other conditions of the circulatory system, NEC
521-522	Complications peculiar to medical care
530	Eye, other diseases of the eye
540	Mental disorders
551-552	Neoplasm, tumor
561-562	Nervous system, conditions of (non-toxic)
571-572	Respiratory system, conditions of (non-toxic)
990	Occupational disease, NEC
991	Heart Attack (non-toxic)

NATURE OF INJURY OR ILLNESS

Definition:

The nature classification identifies the injury or illness in terms of its principal physical characteristics.

<u>CODE</u>	<u>TITLE</u>
150	Infective or parasitic disease (Expanded)
151	Amebiasis
152	Anthrax
153	Brucellosis
154	Conjunctivitis and ophthalmia (non-toxic)
155	Infective hepatitis
156	Tetanus
157	Tuberculosis
159	Other infective or parasitic disease (includes septicemia)
180	Dermatitis -- Rash, skin or tissue inflammation, including boils, etc. (Expanded)
181	Contact dermatitis (to include skin infections)
182	Allergenic dermatitis (secondary to dermatitis)
183	Primary infections of the skin such as boils, carbuncles, cellulitis, abscess, lymphadenitis, impetigo, pyoderma
184	Other skin conditions such as toxic erythema, lichen, pruritus
189	Skin condition, not specified
270	Poisoning, systemic (Expanded)
271	Systemic effects due to toxic materials
272	Diseases of the blood and blood forming organs; e.g., anemia, purpura
273	Rhinitis, pharyngitis, sinusitis and other upper respiratory conditions, including hay fever
274	Influenza, pneumonia, bronchitis, asthma, pneumonitis, emphysema
275	Toxic hepatitis
276	Other diseases of the gastro-intestinal tract such as gingivitis, gastro-enteritis, colitis
279	Other toxic effects of one system only
280	Pneumoconiosis (Expanded)
281	Aluminosis
282	Anthracosis
283	Asbestosis
284	Byssinosis
285	Siderosis
286	Silicosis
287	Other pneumoconiosis and related diseases
289	Pneumoconiosis with tuberculosis

290	Radiation effects -- Sunburn and all forms of damage to tissue, bones, or body fluids produced by exposure to radiations (Expanded)
291	Non-ionizing radiation -- Includes sunburn, ultraviolet burns (not welder's flash), but not heat stroke, exhaustion, microwave radiation effects, etc.
292	Microwave
293	Ionizing radiation -- X-ray
294	Ionizing radiation -- Isotopes
295	Welder's flash
320	Hemorrhoids (New)
500	Effects of changes in atmospheric pressure, e.g., aero-otitis media, caisson disease (New)
510	Cerebrovascular and other conditions of circulatory system, NEC, excluding heart and hemorrhoids (includes strokes, varicose veins). (non-toxic)(New)
520	Complications peculiar to medical care. (Toxic and non-toxic) (New)
521	Serum hepatitis
522	Other and unspecified complications peculiar to medical care
530	Eye, other diseases of the eye, e.g. chalazion (non-toxic) (New)
540	Mental disorders, e.g., acute anxiety, neurosis. (Toxic or Non-toxic) (New)
550	Neoplasm, tumor (Toxic or Non-Toxic) (New)
551	Malignant, e.g., cancer, leukemia
552	Benign and unspecified
560	Nervous system, conditions of (Non-toxic) (New)
561	Diseases of the central nervous system, e.g., cerebral paralysis, migraine
562	Bell's palsy and other diseases of the nerves and peripheral ganglia
570	Respiratory system, conditions of (Non-toxic) (New)
571	Upper respiratory, e.g., rhinitis
572	Influenza, pneumonia, bronchitis, asthma
580	Symptoms and ill-defined conditions (Non-toxic) nose bleed, non-toxic fainting (New)
900	No injury or illness (New)

950	Damage to prosthetic devices (include eyeglasses, false teeth, etc.) (New)
990	Occupational disease, NEC
991	Heart attack (Non-toxic) (New)

NEC = Not Elsewhere Classified

PART OF BODY AFFECTED

Definition:

The part of body affected classification identifies the part of the injured person's body directly affected by the injury or illness previously identified.

NO CHANGES

SOURCE OF INJURY OR ILLNESS

Definition:

The source classification identifies the object, substance, exposure, or bodily motion which directly produced or inflicted the previously identified injury or illness.

CODE	TITLE
0600	<u>BOXES, BARRELS, CONTAINERS, PACKAGES (empty or full)</u> (Expanded)
	0601 Barrels, kegs, drums
	0630 Boxes, crates, cartons
	0650 Bottles, jugs, flasks, etc.
	0660 Bundles, bales (New)
	0665 Reels, rolls (New)
	0670 Tanks, bins, etc., (not pressurized)
	0699 Containers, NEC
0700	<u>BUILDING AND STRUCTURES (not floors, working surfaces, or walkways. See "working surfaces" classification)</u> (Expanded)
	0701 Buildings, office, plant residential, etc.
	0705 Doors, gates (New)
	0708 Windows, window frames (New)
	0710 Bridges
	0720 Dams, locks, etc.
	0730 Grandstands, stadia, etc.
	0740 Scaffolds, staging, etc.
	0750 Towers, poles, etc.
	0755 Walls, fences (New)
	0760 Wharfs, docks, etc.
	0799 Buildings and structures, NEC
4100	<u>METAL ITEMS (plates, rods, wire, shapes, bolts, etc. includes ingots and metal scrap, but not ores or other raw material.)</u> (Expanded)
	4110 Automobile parts metal
	4115 Beams, bars
	4120 Bullets
	4125 Molds
	4130 Molten metal
	4135 Nails, spikes, etc.
	4140 Pipe
	4145 Screws, bolts, nuts
	4199 Metal items, NEC
5700	<u>WOOD ITEMS (slabs, poles, chips, and wood products)</u> (Expanded)
	5710 Logs
	5720 Lumber
	5730 Skids, pallets
	5749 Wood items, NEC

6000	<u>PERSON (New)</u>
	6010 Person, injured (heart failure or no cause indicated)
	6020 Person, other than injured
6100	<u>RECREATION AND ATHLETIC EQUIPMENT (New)</u>
6200	<u>RUBBER PRODUCTS (New)</u>
	6210 Tires
	6299 Rubber Products, NEC

NEC = Not Elsewhere Classified

TYPE OF ACCIDENT OR EXPOSURE

Definition:

The type classification identifies the event which directly resulted in the injury or illness

<u>CODE</u>	<u>TITLE</u>
200	<u>TRANSPORTATION ACCIDENTS, OTHER THAN MOTOR VEHICLE (Code for type of vehicle in which injured was an occupant)</u> (Modified)
	201 Aircraft accident
	205 Ship or boat accident
	207 Streetcar or subway accident
	211 Train accident
	298 Transportation accident, other than motor vehicle, NEC

APPENDIX C

DETAIL TABLES

SPECIAL STUDIES

DETAIL TABLES

Data in this publication has been compiled from a series of tables produced for the Research and Statistics Division, Bureau of Labor, Department of Manpower Affairs, by the U. S. Bureau of Labor Statistics. A complete list of these tables follows. Copies of these tables are available upon written request to the Bureau Director. The Bureau of Labor reserves the right to charge reproduction costs at ten cents per page.

SPECIAL STUDIES

The Research and Statistics Division, Bureau of Labor has the facility to produce special tabulations, Requests for special studies should be made in writing to the Bureau Director. The ability to fill such requests is limited by current software, staff time, etc. so not all requests can be filled. In addition, there may be charges for reimbursement of costs.

Address

All requests should be addressed to:

Marvin Ewing, Bureau Director
Maine Department of Manpower Affairs
Bureau of Labor
State Office Building
Augusta, Maine 04333

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APPENDIX D

FATALITY DESCRIPTIONS

AGRICULTURE, FORESTRY AND FISHING

Agricultural Services

-- Two landscape gardeners (ages 23 & 25) were suffocated when a sand bank collapsed, burying them. Early morning, October 28th.

CONSTRUCTION

Building Construction

-- A job superintendent (56) died of a heart attack when shoveling snow off the roof of a building. Around noon, February 9th.

-- An ironworker (57) died of a fractured skull when the ladder he was working on broke and he fell 20 feet, striking his head on a piece of steel lying on the floor. Two-thirty P.M., June 30th.

-- A job superintendent (30) was electrocuted while holding the hook from a crane when the boom came in contact with power lines. Nine A.M., December 12th.

Construction Other than Building Construction

-- A field representative (38) had both hands amputated and subsequently died when the fuse-type blasting caps he was sorting exploded. Seven-thirty A.M., November 7th.

Special Trades Contractors

-- A laborer (age unknown), working for a plumbing contractor, suffered a skull fracture when the planks placed on existing building steel slipped, and he fell 25 feet. Eight-thirty, June 8th.

-- A bulldozer operator (62) died of multiple crushing injuries when he was drawn into the treads of his machine which he had left running unattended. August 1st.

MANUFACTURING

Food and Kindred Products

-- A freezer clean-up laborer (62) was killed when the roof of the freezer collapsed, and he suffered a crushed skull. Around 1 P.M., January 26th.

— A truck driver (54) died. Circumstances unknown. Morning, September 7th.

Lumber and Wood Products

-- A logger (44) died of multiple injuries when struck by a falling tree. Eight-thirty A.M., January 10th.

-- A truck driver for a logging contractor was killed when an accident with another truck caused the logs from the second vehicle to fall on the cab of his truck. January 17th.

-- A planer (62) for a sawmill suffered internal injuries when struck by lumber thrown from the planer. April 5th.

-- A logger (age unknown) died of a fractured skull when struck on the head by a falling tree. Eight A.M., June 21st.

-- A skidder operator (34) was killed when a log he was twitching became stuck and the winch would not release, pulling the skidder over and pinning him under the machine, crushing his abdomen and hips. Three P.M., August 21st.

-- A skidder operator (55) suffered a fatal heart attack while operating his machine. Two P.M., September 29th.

-- A logger (56) died of internal chest injuries when struck by a falling tree. Nine-thirty A.M., October 11th.

Paper and Allied Products

-- A grader operator (44) had a heart attack and died after operating a jackhammer. Around 2 P.M., June 21st.

-- A process chemist (25) drowned while doing temperature checks on the effluent pond when the grating "let go" and he fell into the pond. Two P.M., August 8th.

Chemicals and Allied Products

-- A foreman (48) at a fertilizer plant suffocated when the pile of fertilizer he was drilling, preparatory to dynamiting, slid down on him. Nine-forty-five P.M., May 24th.

Rubber and Miscellaneous Plastics Products

-- A kettle operator (66) was killed in the explosion of a kettle which caused a fractured skull. Ten-forty-five A.M., February 27th.

Measuring, Analyzing and Controlling Instruments

-- A mechanic (65) was electrocuted when the aluminum ladder he was using contacted high tension wires. Nine-forty-five A.M., September 1st.

TRANSPORTATION, COMMUNICATIONS, ELECTRIC, GAS AND SANITARY SERVICES

Motor Freight Transportation and Warehousing

-- A truck driver (43) died of a heart attack during a rest stop on the Maine Turnpike. Late morning, November 11th.

Air Transportation

-- Four executive and management employees, the President (53), General Manager (27), Director of Operations (35) and the Assistant Chief Pilot (39), died when their aircraft crashed on the return from a business trip. Ten-ten A.M., May 16th.

Communication

-- The News Director (35) of a television station died of severe head injuries in an automobile accident. Nine-thirty A.M., November 14th.

WHOLESALE AND RETAIL TRADE

Wholesale Trade - Nondurable Goods

-- The Sales Supervisor (38) of a beer and wine wholesaler died of a heart attack. Around 7 A.M., July 12th.

Food Stores

-- A clerk (56) fell twice on the ice at the rear of the store, striking his head each time, and died of a cerebral hemorrhage. Six-thirty A.M., January 27th.

Gasoline Service Stations

-- A Wrecker Operator (36) was struck by an automobile and died of brain lacerations. Seven P.M., August 20th.

Furniture, Home Furnishings and Equipment Stores

-- A music store employee (26) died of crushing injuries to the chest in a single car accident. Eleven-thirty P.M., August 7th.

Fuel and Ice Dealers

-- The corporation President and Treasurer (74) was shot and killed during a robbery attempt. Six P.M., January 25th.

FINANCE, INSURANCE AND REAL ESTATE

Real Estate

-- A carpenter (20), renovating an apartment house, was electrocuted when the metal ladder he was moving touched a live wire. Seven-fifteen A.M., July 5th.

SERVICES

Automobile Repair, Services and Garages

-- An employee (52) of a truck rental firm died of a heart attack at home. Evening, December 5th.

Health Services

-- A doctor, serving as a hospital administrator, (53) suffered a heart attack while attending a seminar out of state. Ten A.M., January 9th.

PUBLIC SECTOR

State Government

-- An employee (occupation and age unknown) of the Department of Educational and Cultural Services died of a heart attack. September 22nd.

-- A State Police Officer (45) died of a heart attack during an investigation. Ten-thirty P.M., November 5th.

-- A First Sergeant (53) with the Maine National Guard suffered a cerebral hemorrhage while on duty. Seven-thirty P.M., November 27th.

Local Government

-- A dump attendant (73) at a municipal sanitary landfill fell into a fire when the banking he was standing on gave way. Cause of death was burns to most of his upper body. Five-thirty P.M., May 10th.

-- A mechanic (age unknown) at a municipal garage died of a heart attack while working on a vehicle. Three-forty P.M., October 3rd.

-- The director (40) of a regional vocational school died of a fractured vertebra suffered when his automobile collided with a train. Ten A.M., December 20th.

-- A local police officer (21) died. Circumstances unknown. Early afternoon, December 22nd.

-- A local police officer (22) suffered multiple gunshot wounds when responding to a complaint involving a domestic dispute. Four-thirty P.M., December 29th.