

# MAINE STATE LEGISLATURE

The following document is provided by the  
**LAW AND LEGISLATIVE DIGITAL LIBRARY**  
at the Maine State Law and Legislative Reference Library  
<http://legislature.maine.gov/lawlib>



Reproduced from electronic originals  
(may include minor formatting differences from printed original)

# CHARACTERISTICS OF WORK-RELATED INJURIES AND ILLNESSES IN MAINE

1979





JOSEPH E. BRENNAN  
GOVERNOR



STATE OF MAINE  
DEPARTMENT OF MANPOWER AFFAIRS

BUREAU OF LABOR

STATE HOUSE STATION 45  
AUGUSTA, MAINE 04333

TEL. 289-3331

DAVID W. BUSTIN  
*Commissioner*

MARVIN EWING  
*Bureau Director*

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

1979

Prepared by:

Research and Statistics Division

October, 1980

In cooperation with the  
Maine Workers' Compensation Commission  
and the

U. S. Department of Labor  
Bureau of Labor Statistics  
Grant No. 01-12-40-03-80



CHARACTERISTICS OF WORK-RELATED  
INJURIES AND ILLNESSES IN MAINE  
1979

TABLE OF CONTENTS

	<u>Page</u>
Introduction	1
Summary	1
Nature of Injury or Illness	2
Part of Body Affected	3
Source of Injury or Illness	5
Type of Accident or Exposure	6
Industry	8
Occupation and Age	10
Duration of Employment	13
Cross-Tabulation of Characteristics	14
Fatalities	17

LIST OF TEXT TABLES

A-1	Nature of Injury or Illness by Number and Percent Distribution	2
A-2	Nature of Injury or Illness by Severity	3
B-1	Part of Body Affected by Number and Percent Distribution	4
B-2	Part of Body Affected by Severity	4
C-1	Source of Injury or Illness by Number and Percent Distribution	5
C-2	Source of Injury or Illness by Severity	6
D-1	Type of Accident or Exposure by Number and Percent Distribution	7
D-2	Type of Accident or Exposure by Severity	7
E-1	Industry Division by Annual Average Employment and Number of Cases	8
E-2	Selected Major Industry Groups by Annual Average Employment and Number of Cases	9
E-3	Industry Division and Selected Major Industry Groups by Severity	10
F-1	Occupation by Age	11
F-2	Occupation by Severity	11
F-3	Occupation by Industry Division	12
F-4	Occupation by Manufacturing Industry	12

# LIST OF TEXT TABLES

	<u>Page</u>
G-1 Duration of Employment by Percent Distribution	13
G-2 Duration of Employment by Severity	13
H-1 Nature of Injury or Illness by Part of Body Affected	14
H-2 Nature of Injury or Illness by Type of Accident or Exposure	15
H-3 Source of Injury or Illness by Nature of Injury or Illness	15
H-4 Source of Injury or Illness by Type of Accident or Exposure	16
I-1 Occupational Illness by Industry Division	16
I-2 Fatalities: Industry by Year, 1978-1979	17
I-3 Fatalities: Nature of Injury or Illness by Type of Accident or Exposure, 1979	18

# LIST OF TABLES

1. Nature of Injury or Illness: Number and Percent Distribution of Cases, All Workers, State of Maine, 1979	19
2. Part of Body Affected: Number and Percent Distribution of Cases, All Workers, State of Maine, 1979	21
3. Source of Injury or Illness: Number and Percent Distribution of Cases, All Workers, State of Maine, 1979	23
4. Type of Accident or Exposure: Number and Percent Distribution of Cases, All Workers, State of Maine, 1979	30
5. Number of Occupational Injuries and Illnesses: Industry by Sex, State of Maine, 1979	33
6. Occupation and Age of Injured or Ill Worker: Number of Cases, All Workers, State of Maine, 1979	38
7. Occupation of Injured or Ill Workers by Industry Division, All Workers, State of Maine, 1979	42
8. Occupation of Injured or Ill Workers by Selected Manufacturing Industries, All Workers, State of Maine, 1979	43
9. Duration of Employment of Injured or Ill Workers: Number and Percent Distribution of Cases, All Workers, State of Maine, 1979	45
10. Nature of Injury or Illness by Part of Body Affected, All Workers State of Maine, 1979	46
11. Nature of Injury and Illness by Type of Accident or Exposure, All Workers, State of Maine, 1979	47
12. Source of Injury or Illness by Nature of Injury or Illness, All Workers, State of Maine, 1979	48

## LIST OF TABLES

	<u>Page</u>
13. Source of Injury or Illness by Type of Accident or Exposure, All Workers, State of Maine, 1979	49
14. Occupational Illnesses: Industry by Nature of Illness, State of Maine, 1979	50

## APPENDIXES

### Appendix

A	Technical Notes	52
B	American National Standards Institute Z16.2 System (Modified)	55
C	Detail Tables and Special Studies	63
D	Fatality Descriptions	68



Characteristics of Work-Related  
Injuries and Illnesses in Maine  
1979

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 50,537 occupational injuries or illnesses reported to the Workers' Compensation Commission as having occurred during 1979.<sup>1/</sup> Strains and Sprains (24.5%), Cuts, Lacerations and Punctures (22.3%) and Contusions and Bruises (15.2%) were the most prevalent Natures of Injury or Illness reported. Almost six percent of the reports were for occupational diseases.<sup>2/</sup> Over one-third of the reports cited the upper extremities as the Part of Body Affected, with the Fingers involved in almost 20% of the incidents. Source of Injury or Illness named varied greatly. The largest single category was Metal Items with just over 11%, followed by Containers with 9.2% and Working Surfaces with 8.7%. The Type of Accident or Exposure most often reported was Struck By (21.2%), although Overexertion (with 18%) was a major problem.

<sup>1/</sup> Received by April 14, 1980

<sup>2/</sup> See Appendix B for list of inclusions

Nearly one-half (48.6%) of the workers reported as having an occupational injury or illness were employed in a Manufacturing Division Industry. 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 (21.5%) occurred within one year of beginning employment with over 70% of those happening in the first six months. Overall, 38.3% 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 (15.2%), Fractures (4.7%), and Scratches and Abrasions (8.0%).

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	50,537	100.0%
Strain, Sprain	12,370	24.5
Cut, Laceration	11,290	22.3
Contusion, Bruise	7,668	15.2
Scratch, Abrasion	4,037	8.0
Fracture	2,378	4.7
Occupational Illnesses <sup>1/</sup>	2,945	5.6
Other Occupational Injuries <sup>2/</sup>	9,849	19.4

<sup>1/</sup> See Appendix B

<sup>2/</sup> 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

C O R R E C T I O N

CHARACTERISTICS OF WORK-RELATED  
INJURIES AND ILLNESSES IN MAINE

1979

BL 563

The first paragraph at the top of page 2 should read:

Nearly one-half (48.6%) of the workers reported as having an occupational injury or illness were employed in a Manufacturing Division Industry. 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 (21.5%) and Laborers (21.4%) also rank high. Most of the incidents (35.3%) occurred within one year of beginning employment with over 70% of those happening in the first six months. Overall, 38.3% of the cases were disabling; that is, they resulted in at least one lost workday.



injuries in more than half of the cases. Occupational Illnesses had a rate of disabling cases (39.0%) 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	38.3%	60.9%
Strain, Sprain	54.4	44.8
Cut, Laceration	26.1	73.2
Contusion, Bruise	32.4	67.1
Scratch, Abrasion	16.8	82.9
Fracture	65.8	33.8
Occupational Illnesses <sup>1/</sup>	39.0	59.9
Other Occupational Injuries <sup>2/</sup>	38.6	60.0

<sup>1/</sup> See Appendix B

<sup>2/</sup> Including Nonclassifiable

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

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 15% of the cases. As with the Upper Extremities, the Head and Trunk had specific members which were problem areas. The Eyes were named in 9.7% of all cases and in nearly two-thirds of injuries or illnesses affecting the Head, while the Back was affected in over 13% of the total cases and almost 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	50,537	100.0%
Upper Extremities	18,399	36.4
Finger(s)	(10,046)	(19.9)
Trunk	11,644	23.0
Back	(6,831)	(13.5)
Lower Extremities	8,729	17.3
Head	7,617	15.1
Eye(s)	(4,916)	(9.7)
Multiple Parts	1,699	3.4
Other <sup>1/</sup>	2,449	4.8

<sup>1/</sup> 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 lower 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 (26.7%) much lower than the rate for all cases (38.3%).

Text Table B-2

Part of Body Affected  
By Severity

<u>Part</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total, All Parts	38.3%	60.9%
Upper Extremities	29.5	69.8
Finger(s)	(26.7)	(72.7)
Trunk	56.0	43.2
Back	(60.7)	(38.4)
Lower Extremities	48.2	51.0
Head	20.6	78.9
Eye(s)	(18.8)	(80.9)
Multiple Parts	45.6	53.1
Other <sup>1/</sup>	35.2	61.9

<sup>1/</sup> Including Nonclassifiable

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

### 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, Metal Items. But the total for Hand Tools, Powered and Hand Tools, Not Powered was also in excess of this figure. Additionally, five other categories, Containers, Working Surfaces, Machines, Vehicles, Wood Items and Bodily Motion 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	50,537	100.0%
Metal Items	5,597	11.1
Containers	4,661	9.2
Working Surfaces	4,409	8.7
Floors	(1,844)	(3.6)
Ground	(1,137)	(2.2)
Hand Tools, Not Powered	4,247	8.4
Machines	4,095	8.1
Vehicles	3,046	6.0
Wood Items	3,031	6.0
Bodily Motion	2,315	4.6
Person	1,521	3.0
Furniture, Fixtures	1,442	2.9
Particles (Unidentified)	1,349	2.7
Hand Tools, Powered	1,181	2.3
Other <sup>1/</sup>	13,643	26.9

<sup>1/</sup> Including Nonclassifiable

Although Metal Items was the leading Source, it had a rate of lost workday incidents significantly lower than the overall rate. Working Surfaces, Bodily Motion, Containers, Powered Hand Tools, and Vehicles all 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	38.3%	60.9%
Metal Items	27.1	72.2
Containers	45.6	53.5
Working Surfaces	50.5	48.7
Floors	(47.7)	(51.2)
Ground	(57.6)	(42.1)
Hand Tools, Not Powered	25.5	73.6
Machines	38.2	61.3
Vehicles	44.8	54.1
Wood Items	40.4	59.1
Bodily Motion	55.9	43.0
Person	39.4	59.0
Furniture, Fixtures	32.9	66.3
Particles (Unidentified)	14.0	85.7
Hand Tools, Powered	52.2	46.8
Other <sup>1/</sup>	37.2	61.9

<sup>1/</sup> Including Nonclassifiable

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

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 just over 12%. 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	50,537	100.0%
Struck By	10,738	21.2
Overexertion	9,090	18.0
Struck Against	6,039	11.9
Rubbed or Abraded	5,260	10.4
Caught In, Under, Between	4,015	7.9
Fall on Same Level	3,765	7.4
Contact With Radiation, Etc.	2,674	5.3
Fall From Elevation	2,365	4.7
Bodily Reaction	2,320	4.6
Other <sup>1/</sup>	4,271	8.4

<sup>1/</sup> Including Nonclassifiable

Falls from Elevation, Bodily Reaction, and Overexertion resulted in lost workdays in over half of the cases in which they occurred, while Falls on the Same Level were disabling 44% of the time. Struck Against, Rubbed or Abraded and Contact With Radiation, Etc. were disabling in 30% 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	38.3%	60.9%
Struck By	32.0	67.2
Overexertion	55.1	44.1
Struck Against	28.5	71.0
Rubbed or Abraded	19.1	80.4
Caught In, Under, Between	38.3	60.8
Fall on Same Level	44.0	55.2
Contact With Radiation, Etc.	28.4	71.0
Fall From Elevation	53.0	46.3
Bodily Reaction	55.9	43.0
Other <sup>1/</sup>	39.3	59.9

<sup>1/</sup> Including Nonclassifiable

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

# 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 Retail Trade, State and Local Government, Services, and Construction. Of these five divisions, Manufacturing and Construction had a percentage of reports that nearly doubled their share of the work force. Wholesale Trade equaled its percentage of employment. The rest produced fewer reports than might be expected.

Text Table E-1

Industry Division  
by Annual Average Employment  
and Number of Cases

Industry Division	Employment <sup>1/</sup>		Reported Cases	
	Avg. Emp. (Thousands)	Percent Distribution	Number of Cases	Percent Distribution
Total, All Industries	404.4	100.0%	50,537	100.0%
Agric., Forestry, Fishing	13.4	3.3	703	1.3
Mining	0.2	*	28	*
Construction	19.5	4.8	4,858	9.6
Manufacturing	114.7	28.4	24,608	48.6
Trans. & Public Utilities	16.1	4.0	1,695	3.3
Wholesale Trade	19.2	4.7	2,245	4.4
Retail Trade	70.6	17.5	5,694	11.2
Fin., Ins., & Real Estate	16.3	4.0	338	0.6
Services	69.6	17.2	4,947	9.7
State and Local Government	64.8	16.0	5,418	10.7
Industry, Nonclassifiable	--	--	3	*

<sup>1/</sup> Department of Manpower Affairs, Bureau of Employment Security, Manpower Research Division

\* Less than .05 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 <sup>1/</sup>		Reported Cases	
	Avg. Emp. (Thousands)	Percent Distribution	Number of Cases	Percent Distribution
15 General Building Contr.	7.0	1.7%	1,906	3.7%
17 Special Trades Contr.	9.1	2.3	1,947	3.8
20 Food & Kindred Products	10.6	2.6	3,177	6.2
22 Textile Mill Products	8.9	2.2	2,382	4.7
24 Lumber & Wood Products	14.9	3.7	5,054	10.0
26 Paper & Allied Products	18.2	4.5	3,670	7.2
31 Leather & Leather Products	20.5	5.1	3,426	6.7
80 Health Services	32.0	7.9	2,567	5.0
-- State Government <sup>2/</sup>	22.2	5.5	1,900	3.7
-- Local Government <sup>2/</sup>	42.6	10.5	3,518	6.9

<sup>1/</sup> Department of Manpower Affairs, Bureau of Employment Security, Manpower Research Division

<sup>2/</sup> 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	38.3%	60.9%
Agric., Forestry, Fishing	45.2	53.8
Mining	39.3	60.7
Construction	39.1	59.6
General Building (15)	(36.4)	(62.5)
Special Trades (17)	(42.8)	(55.4)
Manufacturing	38.0	61.3
Food (20)	(40.9)	(58.1)
Textile (22)	(36.1)	(63.4)
Lumber & Wood (24)	(46.6)	(52.7)
Paper (26)	(30.1)	(69.8)
Leather (31)	(39.2)	(60.3)
Trans., Public Utilities	50.3	48.8
Wholesale Trade	46.9	52.1
Retail Trade	36.1	62.6
Fin., Ins., & Real Estate	39.6	58.3
Services	34.6	64.5
Health Services (80)	(31.1)	(68.9)
State & Local Government	36.3	63.2
State Government	(32.2)	(67.5)
Local Government	(38.6)	(60.8)

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

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. The only other occupational group which had a significant number of injuries or illnesses was Service Workers.

The ages of the individuals involved ranged from 10 to 91 with a median age of 29. The median age of each occupation falls in the 25-34 years range. Without exception, this was also the largest age group in each major occupational category.

Text Table F-1

Occupation  
by Age

<u>Occupation</u>	<u>Total</u> <sup>1/</sup>	<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	50,537	5,622	10,826	14,596	7,634	5,745	3,833
Operatives (Exc. Trans.)	13,828	1,570	3,568	3,812	1,912	1,411	976
Craftsmen	10,847	474	1,802	3,559	2,019	1,523	956
Laborers (Exc. Farm)	10,808	1,708	2,808	2,954	1,308	938	572
Service Workers	6,288	1,116	1,129	1,584	853	720	580
Transport Operatives	2,604	89	434	859	543	373	203
Clerical	2,409	542	475	591	329	290	204
Professional, Tech.	1,683	36	320	637	299	210	124
Other <sup>2/</sup>	2,070	87	290	600	371	280	218

<sup>1/</sup> Cases where no age was determined are not listed separately but are included in the total column

<sup>2/</sup> Including Nonclassifiable

Four out of the seven occupational groups with significant numbers 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. The Professional, Technical occupations were the only group of the seven with less than 30% disabling occurrences.

Text Table F-2

Occupation  
by Severity

<u>Occupation</u>	<u>% Disabling</u>	<u>% Non-disabling</u>
Total	38.3%	60.9%
Operatives (Exc. Trans.)	38.3	61.1
Craftsmen	34.4	64.9
Laborers (Exc. Farm)	44.5	54.7
Service Workers	35.6	63.4
Transport Operatives	52.1	47.1
Clerical	32.3	67.0
Professional, Tech.	27.4	71.6
Other <sup>1/</sup>	33.8	64.2

<sup>1/</sup> Including Nonclassifiable

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

When arrayed by Industry Division, 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	50,537	4,858	24,608	5,694	4,947	5,418	5,012
Operatives (Exc. Trans.)	13,828	313	12,237	532	323	65	358
Craftsmen	10,847	2,891	4,441	1,071	563	700	1,181
Laborers	10,808	1,394	5,878	553	478	1,183	1,322
Service Workers	6,288	7	213	1,332	2,360	2,304	72
Other <sup>1/</sup>	8,766	253	1,839	2,206	1,223	1,166	2,079

<sup>1/</sup> 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. Major exceptions are Lumber and Wood, where the largest group is Laborers with Operatives running a close second; and Paper, where Craftsmen are the second largest group. Another significant item is in Leather and in Textiles, 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 &amp; Wood</u>	<u>Paper</u>	<u>Leather</u>	<u>Other</u>
Total	24,608	3,177	2,382	5,054	3,670	3,426	6,899
Operatives (Exc. Trans.)	12,237	1,428	1,851	1,613	1,408	2,570	3,367
Laborers	5,878	925	237	2,239	971	493	1,013
Craftsmen	4,441	288	222	819	977	212	1,923
Trans. Equip. Ops.	871	286	18	236	157	27	147
Other <sup>1/</sup>	1,181	250	54	147	157	124	449

<sup>1/</sup> Including Nonclassifiable

Duration of Employment (Table 9)

Almost 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 nearly 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	50,537	100.0%	--
Total, Known Duration	41,008	81.1	100.0%
6 Months or Less	13,078	25.9	31.9
7 Months to 1 Year	4,786	9.5	11.7
2 Years to 5 Years	12,593	24.9	30.7
6 Years to 10 Years	5,237	10.4	12.8
Over 10 Years	5,314	10.5	13.0
Duration Unknown	9,529	18.9	--

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 with one year or less experience 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	38.3%	60.9%
Total, Known Duration	42.0	57.3
6 Months or Less	43.9	55.2
7 Months to 1 Year	43.9	55.5
2 Years to 5 Years	41.3	58.1
6 Years to 10 Years	40.1	59.3
Over 10 Years	39.1	56.9
Duration Unknown	22.5	76.1

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

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 (over 46% 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 11.6% of the total cases (followed closely by Strains and Sprains to the Back with 11.3%). Over thirty percent of the Fractures occurred to the Lower Extremities, followed closely by the Fingers (28.3%).

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> <sup>1/</sup>	<u>Back</u>	<u>Eyes</u>	<u>Other</u>
Total	50,537	10,046	8,729	8,353	6,831	4,916	11,662
Strain, Sprain	12,370	385	2,473	1,285	5,707	-	2,520
Cut, Laceration	11,290	5,885	1,455	2,477	21	172	1,280
Cont., Bruise	7,668	1,547	2,460	1,586	276	90	1,709
Scratch, Abrasion	4,037	100	90	165	10	3,558	114
Fracture	2,378	674	727	366	26	-	585
Other Inj. & Ill.	12,794	1,455	1,524	2,474	791	1,096	5,454

<sup>1/</sup> Excluding Fingers

<sup>2/</sup> Including Nonclassifiable

The most common Type of Accident that resulted in a Strain or Sprain was Overexertion which occurred in over 61% of the Strain cases. The largest Nature/Type category was Struck By or Against causing a Cut or Laceration. The 8,054 incidents amount to 71% of the Laceration cases and nearly 16% of the total cases reported. The Type Struck By or Against was also a major contributor to the Contusion and Bruise (53.4%) and the Fracture (41.2%) 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	50,537	16,777	9,090	6,130	5,260	4,015	9,265
Strain, Sprain	12,370	617	7,654	1,328	51	201	2,519
Cut, Laceration	11,290	8,054	10	513	1,410	825	478
Contusion, Bruise	7,668	4,095	30	1,611	82	1,631	219
Scratch, Abrasion	4,037	421	-	87	3,440	21	68
Fracture	2,378	979	50	711	5	485	148
Other Inj. & Ill.	12,794	2,611	1,346	1,880	272	852	5,833

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, Cut &amp; Sprain</u>	<u>Lacer.</u>	<u>Cont., Bruise</u>	<u>Scratch, Abrasion</u>	<u>Fracture</u>	<u>Other</u>
Total	50,537	12,370	11,290	7,668	4,037	2,378	12,794
Metal Items	5,597	703	1,991	675	1,274	232	722
Container	4,661	2,463	597	665	29	152	755
Work Surfaces	4,409	1,229	159	1,020	55	531	1,415
Hand Tools(Not Powered)	4,247	540	2,625	436	39	47	560
Machine	4,095	362	1,889	870	67	238	669
Vehicle	3,046	685	436	925	33	241	726
Wood Items	3,031	752	504	663	389	177	546
Other <sup>1/</sup>	21,451	5,636	3,089	2,414	2,151	760	7,401

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> <sup>1/</sup>
Total	50,537	16,777	9,090	6,130	5,260	4,015	9,265
Metal Items	5,597	2,536	749	129	1,604	264	315
Container	4,661	1,177	2,676	165	259	314	70
Work Surfaces	4,409	202	3	4,103	70	6	25
Hand Tools(Not Powered)	4,247	3,232	182	23	27	62	721
Machine	4,095	2,233	368	152	75	1,121	146
Vehicle	3,046	919	482	307	74	687	567
Wood Item	3,031	1,222	757	130	530	302	90
Other <sup>1/</sup>	21,451	5,256	3,873	1,121	2,621	1,249	7,331

<sup>1/</sup> Including Nonclassifiable

Occupational Illnesses (Table 14)

As noted in the Summary, 3,354 or 6.6% of the reports were for Occupational Illnesses, this was almost double the 1978 figure of 1,966. Nearly 60% of these were from Manufacturing Industries followed by State and Local Government with only 12.3%. Dermatitis (35%) was the most common Nature of Illness reported, with over 65% 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> <sup>1/</sup>
Total	3,354	1,164	435	648	230	877
Construction	247	55	52	25	53	62
Manufacturing	1,983	771	191	485	143	393
Wholesale/Retail	271	73	26	54	3	115
Services	288	94	22	32	15	125
Public Sector	411	124	124	27	8	128
Other <sup>1/</sup>	154	47	20	25	8	54

<sup>1/</sup> Including Nonclassifiable

## Fatalities

Fifty fatal cases were reviewed for the 1979 calendar year compared to 44 for 1978. All but one of the workers involved were male, in previous years all were male. There were two incidents reported that resulted in multiple deaths (see Appendix D). One was an automobile accident that killed two people. The other was an airplane crash in which two airline employees died. A large number of fatalities occurred in Construction, Manufacturing (especially in Lumber and Wood Products), Transportation and Public Utilities and the Public Sector.

Text Table I-2

Fatalities:  
Industry by Year, 1978-1979

<u>Industry (SIC)</u>	<u>Year</u>	
	<u>1978</u>	<u>1979</u>
<u>TOTAL, ALL INDUSTRIES</u>	44	50
AGRICULTURE, FORESTRY & FISHING	2	1
CONSTRUCTION	6	7
Gen. Building (15)	(3)	(4)
Special Trades (17)	(2)	(3)
MANUFACTURING	14	13
Food (20)	(2)	(-)
Lumber and Wood (24)	(7)	(6)
Paper (26)	(2)	(4)
Machinery, Except Electrical (35)	(-)	(2)
TRANSPORTATION & PUBLIC UTILITIES	6	6
Trucking & Warehousing (42)	(1)	(3)
Air Transportation (45)	(4)	(3)
WHOLESALE & RETAIL TRADE	5	7
Wholesale Trade-Durable Goods (50)	(1)	(2)
Wholesale Trade-Nondurable Goods (51)	(-)	(2)
Eating & Drinking Places (58)	(-)	(2)
FINANCE, INSURANCE & REAL ESTATE	1	2
SERVICES	2	5
STATE & LOCAL GOVERNMENT	8	9
State Government	(3)	(4)
Local Government	(5)	(5)

There was little pattern to the Nature except for the prevalence of Heart Attacks (32%) followed by Multiple Injuries (14%) and Fractures (12%). The Types of Accident or Exposure reported were even more diverse, but Caught In, Under or Between (18%), Struck By (16%) and Motor Vehicle accidents (14%) were the most prevalent.

Text Table I-3

Fatalities:  
Nature of Injury or Illness  
by Type of Accident or Exposure, 1979

	<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> <sup>1/</sup>
Total	50	8	2	9	1	2	7	21
Suffocation, Etc.	3	0	0	0	0	0	2	1
Burn, Heat	3	0	0	0	0	0	1	2
Fracture	6	3	0	3	0	0	0	0
Multiple Injuries	7	0	0	4	0	2	1	0
Heart Attack	16	0	0	0	0	0	0	16
Other <sup>1/</sup>	15	5	2	2	1	0	3	2

<sup>1/</sup> Including Nonclassifiable

TABLE 1

NATURE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>NATURE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	50,537	100.0%
100	AMPUTATION OR ENUCLEATION	88	.2
110	ASPHYXIA, STRANGULATION, DROWNING, SUFFOCATION	6	.0
120	BURN (HEAT)	1,303	2.6
130	BURN (CHEMICAL)	690	1.4
140	CONCUSSION	99	.2
150-159	INFECTIVE OR PARASITIC DISEASE	146	.3
154	Conjunctivitis and Ophthalmia	64	.1
160	CONTUSION, CRUSHING, BRUISE	7,668	15.2
170	CUT, LACERATION, PUNCTURE	11,290	22.3
180-189	DERMATITIS	1,164	2.3
181	Contact Dermatitis	554	1.1
183	Primary Infections of the Skin	151	.3
184	Other Skin Conditions	228	.5
189	Skin Condition, Not Specified	177	.4
190	DISLOCATION	325	.6
200	ELECTRIC SHOCK, ELECTROCUTION	58	.1
210	FRACTURE	2,378	4.7
220	EFFECTS OF EXPOSURE TO LOW TEMPERATURE	71	.1
230	HEARING LOSS, OR IMPAIRMENT	30	.1
240	EFFECTS OF ENVIRONMENTAL HEAT	20	.0
250	HERNIA, RUPTURE	399	.8
260	INFLAMMATION OR IRRITATION OF JOINTS, TENDONS, OR MUSCLES	648	1.3
270-279	POISONING, SYSTEMIC	435	.9
271	Due to Toxic Materials	357	.7
280, 287	PNEUMOCONIOSIS	5	.0
291, 295	RADIATION EFFECTS	230	.5
300	SCRATCHES, ABRASIONS	4,037	8.0
310	SPRAINS, STRAINS	12,370	24.5

TABLE 1

NATURE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>NATURE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
320	HEMORRHOIDS	8	.0%
400	MULTIPLE INJURIES	792	1.6
500	EFFECTS OF CHANGES IN ATMOSPHERIC PRESSURE	4	.0
510	CEREBROVASCULAR AND OTHER CONDITIONS OF THE CIRCULATORY SYSTEM	26	.1
520-522	COMPLICATIONS PECULIAR TO MEDICAL CARE	6	.0
530	EYE, OTHER DISEASES OF THE EYE	39	.1
540	MENTAL DISORDERS	28	.1
550	NEOPLASM, TUMOR	2	.0
560-562	NERVOUS SYSTEM, CONDITIONS OF	11	.0
570-572	RESPIRATORY SYSTEM, CONDITIONS OF	11	.0
580	SYMPTOMS AND ILL-DEFINED CONDITIONS	409	.8
900	NO INJURY OR ILLNESS	70	.1
950	DAMAGE TO PROSTHETIC DEVICES	482	1.0
990	OCCUPATIONAL DISEASE, NEC	2	.0
991	HEART CONDITIONS (INCLUDES HEART ATTACK)	89	0.2
995	OTHER INJURY, NEC	319	.6
999	NONCLASSIFIABLE	4,779	9.5

NOTE: NEC = Not Elsewhere Classified

<sup>1/</sup> 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, 1979

<u>CODES</u> <sup>1/</sup>	<u>PART OF BODY AFFECTED</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	50,537	100.0%
100-199	HEAD	7,617	15.1
100	Head, Uns.	304	.6
110	Brain	103	.2
120-124	Ear(s)	181	.4
120	Ear(s), uns.	7	.0
121	Ear(s), external	40	.1
124	Ear(s), internal	134	.3
130	Eye(s)	4,916	9.7
140-149	Face	1,486	2.9
140	Face, uns.	58	.1
141	Jaw	72	.1
144	Mouth	343	.7
146	Nose	206	.4
148	Face, multiple parts	167	.3
149	Face, nec	640	1.3
150	Scalp	338	.7
160	Skull	128	.3
198	Head, Multiple	100	.2
199	Head, NEC	61	.1
200	NECK	467	.9
300-399	UPPER EXTREMITIES	18,399	36.4
300	Upper Extremities, Uns.	49	.1
310-318	Arm(s)	2,905	5.7
310	Arm(s), uns.	1,019	2.0
311	Upper arm	174	.3
313	Elbow	900	1.8
315	Forearm	751	1.5
318	Arm, multiple	61	.1
320	Wrist	1,544	3.1
330	Hand	3,301	6.5
340	Finger	10,046	19.9
398	Upper Extremities, Multiple	541	1.1
399	Upper Extremities, NEC	13	.0
400-499	TRUNK	11,644	23.0
400	Trunk, Uns.	36	.1
410	Abdomen	1,115	2.2
420	Back	6,831	13.5
430	Chest	1,351	2.7
440	Hips	537	1.1
450	Shoulder(s)	1,423	2.8
498	Trunk, Multiple	349	.7
499	Trunk, NEC	2	.0

TABLE 2

PART OF BODY AFFECTED: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>PART OF BODY AFFECTED</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
500-599	LOWER EXTREMITIES	8,729	17.3%
500	Lower Extremities, Uns.	5	.0
510-519	Leg(s)	4,078	8.1
510	Legs, uns.	804	1.6
511	Thigh	408	.8
513	Knee	2,171	4.3
515	Lower Leg	637	1.3
518	Leg, multiple	56	.1
519	Leg, nec	2	.0
520	Ankle	1,598	3.2
530	Foot	1,998	4.0
540	Toe(s)	835	1.7
598	Lower Extremities, Multiple	214	.4
599	Lower Extremities, NEC	1	.0
700	MULTIPLE PARTS	1,699	3.4
800-880	BODY SYSTEM	849	1.7
800	Body System, Uns.	432	.9
801	Circulatory System	121	.2
810	Digestive System	21	.0
820	Excretory System	1	.0
830	Musculo-Skeletal System	1	.0
840	Nervous System	80	.2
850	Respiratory System	177	.4
880	Other Body Systems	16	.0
900	BODY PARTS, NEC	9	.0
999	NONCLASSIFIABLE	1,124	2.2

NOTE: NEC = Not Elsewhere Classified

UNS = Unspecified. Information Not Available To Classify At A More Detailed Level.

<sup>1/</sup> 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, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	50,537	100.0%
0100-0120	AIR PRESSURE	7	.0
0100	Air Pressure, Uns.	1	.0
0101	High Pressure	5	.0
0120	Low Pressure	1	.0
0201-0250	ANIMALS, INSECTS, ETC.	350	.7
0201	Animals	157	.3
0230	Birds	31	.1
0250	Insects	162	.3
0300-0399	ANIMAL PRODUCTS	236	.5
0300	Animal Products, Uns.	1	.0
0301	Bones	14	.0
0320	Fur, Hair, Etc.	2	.0
0330	Hides, Leather	210	.4
0399	Animal Products, NEC	9	.0
0400	BODILY MOTION	2,315	4.6
0501-0599	BOILERS, PRESSURE VESSELS	385	.8
0501	Boilers	30	.1
0510	Pressurized Containers	108	.2
0530	Pressure Lines	223	.4
0599	Pressure Vessels, NEC	24	.0
0600-0699	BOXES, BARRELS, CONTAINERS	4,661	9.2
0600	Boxes, Barrels, Containers, Uns.	119	.2
0601	Barrels, Kegs, Drums	436	.9
0630	Boxes, Crates, Cartons	1,669	3.3
0650	Bottles, Jugs, Flasks	170	.3
0660	Bundles, Bales	451	.9
0665	Reels, Rolls	686	1.4
0670	Tanks, Bins	233	.5
0699	Containers, NEC	897	1.8
0700-0799	BUILDINGS AND STRUCTURES	1,127	2.2
0700	Buildings and Structures, Uns.	14	.0
0701	Buildings	11	.0
0705	Doors, Gates	489	1.0
0708	Windows	77	.2
0730	Grandstands, Stadia	1	.0
0740	Scaffolds, Staging	45	.1
0750	Towers, Poles	101	.2
0755	Walls, Fences	230	.5
0760	Wharfs, Docks	4	.0
0799	Buildings and Structures, NEC	155	.3

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
0800-0899	CERAMIC ITEMS	75	.1%
0800	Ceramic Items, Uns.	2	.0
0801	Brick	54	.1
0810	China	6	.0
0820	Drain Tile, Etc.	1	.0
0830	Glazed Tile	2	.0
0840	Pottery	1	.0
0850	Structural Tile	1	.0
0899	Ceramic Items, NEC	8	.0
0900-0999	CHEMICALS, CHEMICAL COMPOUNDS	1,129	2.2
0900	Chemicals, Chemical Compounds, Uns.	184	.4
0901	Acids	112	.2
0905	Alcohols	6	.0
0910	Alkalies	67	.1
0915	Aromatic Compounds	7	.0
0920	Arsenic Compounds	1	.0
0930	Carbon Dioxide	2	.0
0935	Carbon Monoxide	20	.0
0945	Cyanides or Cyanogen Compounds	3	.0
0950	Halo-genated Compounds, NEC	119	.2
0955	Metallic Compounds, NEC	33	.1
0960	Oxides of Nitrogen	2	.0
0999	Chemicals and Compounds, NEC	573	1.1
1000-1099	CLOTHING	290	.6
1000	Clothing, Uns.	8	.0
1001	Boots, Shoes	176	.3
1010	Gloves	18	.0
1020	Hats	2	.0
1030	Outer Coats	1	.0
1040	Shirts, Etc.	22	.0
1050	Suits, Dresses, Etc.	3	.0
1070	Underwear	1	.0
1099	Apparel, NEC	59	.1
1100-1199	COAL AND PETROLEUM PRODUCTS	184	.4
1100	Coal and Petroleum Products, Uns.	4	.0
1101	Coal	2	.0
1120	Crude, Fuel Oil	8	.0
1130	Gasoline, Liquid Hydrocarbon Compounds	23	.0
1140	Hydrocarbon Gases	20	.0
1150	Kerosine	6	.0
1160	Lubricating Oils, Greases	56	.1
1180	Naphtha Solvents	5	.0
1190	Petroleum Asphalts	52	.1
1199	Coal and Petroleum Products, NEC	8	.0
1200	COLD	48	.1

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
1300-1350	CONVEYORS	370	.7%
1300	Conveyors, Uns.	24	.0
1301	Gravity	56	.1
1350	Powered	290	.6
1400-1490	DRUGS AND MEDICINES	13	.0
1400	Drugs and Medicines, Uns.	4	.0
1401	Biologic Products	4	.0
1490	Other Medicinals	5	.0
1500-1599	ELECTRIC APPARATUS	423	.8
1500	Electric Apparatus, Uns.	11	.0
1501	Motors	80	.2
1505	Generators	17	.0
1510	Transformers, Converters	12	.0
1515	Conductors	29	.1
1520	Switches, Fuses, Etc.	80	.2
1530	Rheostats, Starters, Etc.	35	.1
1540	Magnetic Apparatus	2	.0
1599	Electrical Apparatus, NEC	157	.3
1700	FLAME, FIRE, SMOKE	270	.5
1800-1890	FOOD PRODUCTS	505	1.0
1800	Food Products, Uns.	27	.1
1810	Fruits	5	.0
1820	Grains	18	.0
1840	Meats	180	.4
1850	Milk	6	.0
1870	Vegetables	86	.2
1890	Food Products, NEC	183	.4
1900-1999	FURNITURE, FIXTURES, ETC.	1,442	2.9
1900	Furniture, Etc., Uns.	60	.1
1901	Cabinets, Etc.	290	.6
1910	Chairs, Etc.	161	.3
1920	Counters, Etc.	131	.3
1930	Desks	85	.2
1950	Floor Coverings	19	.0
1960	Lighting Equipment	51	.1
1970	Tables	212	.4
1999	Furniture, NEC	433	.9
2000	GLASS ITEMS, NEC	646	1.3
2200-2299	HAND TOOLS, NOT POWERED	4,247	8.4
2200	Hand Tools, Not Powered, Uns.	45	.1
2201	Axe	54	.1
2210	Chisel	33	.1
2215	Crowbar	137	.3
2220	File	10	.0
2225	Fork	10	.0

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
2230	Hammer	408	.8%
2240	Hoe	12	.0
2245	Knife	1,633	3.2
2250	Pick	203	.4
2255	Plane	4	.0
2260	Pliers	49	.1
2265	Punch	11	.0
2270	Rope	72	.1
2275	Saw	47	.1
2280	Scissors	262	.5
2285	Screwdriver	59	.1
2290	Shovel	159	.3
2295	Wrench	276	.5
2299	Hand Tools, Not Powered, NEC	763	1.5
2300-2399	HAND TOOLS, POWERED	1,181	2.3
2300	Hand Tools, Powered, Uns.	5	.0
2301	Grinder	70	.1
2305	Buffer, Etc.	29	.1
2310	Chisel	3	.0
2315	Drill	117	.2
2320	Hammer	94	.2
2325	Ironer	1	.0
2330	Knife	14	.0
2335	Powder Actuated	1	.0
2345	Riveter	2	.0
2355	Saw	637	1.3
2360	Screwdriver	8	.0
2370	Welding Tools	4	.0
2399	Hand Tools, Powered, NEC	196	.4
2400	HEAT, ATMOSPHERIC	21	.0
2500	HEATING EQUIPMENT (NONELECTRIC), NEC	257	.5
2600-2699	HOISTING APPARATUS	366	.7
2600	Hoisting Apparatus, Uns.	12	.0
2610	Cranes, Derricks	92	.2
2620	Elevators	62	.1
2630	Shovels, Dredges	5	.0
2640-2645	Other Hoisting Apparatus	120	.2
2640	Other hoisting apparatus, uns.	18	.0
2641	Air hoist	1	.0
2642	Chain hoist	47	.1
2643	Electric hoist	3	.0
2645	Jacks	51	.1
2699	Hoisting Apparatus, NEC	75	.1
2700	INFECTIOUS, PARASITIC AGENTS, NEC	39	.1

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
2800-2899	LADDERS	152	.3%
2800	Ladders, Uns.	27	.1
2810	Fixed	10	.0
2830-2835	Movable	113	.2
2830	Movable, uns.	81	.2
2831	Extension	15	.0
2833	Step Ladders	12	.0
2835	Straight ladder	5	.0
2899	Ladders, NEC	2	.0
2900-2999	LIQUIDS, NEC	273	.5
2900	Liquids, NEC, Uns.	11	.0
2910	Water	178	.4
2999	Other Liquids, NEC	84	.2
3000-3999	MACHINES	4,095	8.1
3000	Machines, Uns.	245	.5
3001	Agitators, Mixers	175	.3
3050	Agricultural Machines, NEC	32	.1
3100	Buffers, Polishers, Etc.	202	.4
3150	Casting, Forging, Welding	48	.1
3200	Crushing, Pulverizing	103	.2
3250	Drilling, Boring	217	.4
3300	Highway Construction	166	.3
3400	Office	73	.1
3450	Packaging, Wrapping	143	.3
3500	Picking, Carding, Etc.	133	.3
3550	Planers, Shapers, Molders	150	.3
3600	Presses (Not Printing)	271	.5
3650	Printing	42	.1
3700	Rolls	204	.4
3750	Saws	363	.7
3800	Screening, Separating	15	.0
3850	Shears, Slitters, Slicers	541	1.1
3900	Stitching, Sewing	178	.4
3950	Weaving, Knitting, Spinning	252	.5
3999	Machines, NEC	542	1.1
4010-4099	MECHANICAL POWER TRANSMISSION APPARATUS	171	.3
4010	Belts	7	.0
4020	Chains, Ropes, Cables	117	.2
4030	Drums, Pulleys, Sheaves	4	.0
4040	Friction Clutches	5	.0
4050	Gears	7	.0
4099	NEC	31	.1
4100-4199	METAL ITEMS	5,597	11.1
4100	Metal Items, Uns.	197	.4
4110	Automobile Parts	267	.5
4115	Beams, Bars	512	1.0
4120	Bullets	2	.0

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
4125	Molds	75	.1%
4130	Molten Metal	89	.2
4135	Nails, Spikes, Etc.	625	1.2
4140	Pipe	394	.8
4145	Screws, Nuts, Bolts	47	.1
4199	Metal Items, NEC	3,389	6.7
4200	MINERAL ITEMS, METALLIC, NEC	1	.0
4300	MINERAL ITEMS, NONMETALLIC, NEC	574	1.1
4400	NOISE	22	.0
4500	PAPER AND PULP	182	.4
4600	PARTICLES (UNIDENTIFIED)	1,349	2.7
4700	PLANTS, TREES, VEGETATION	841	1.7
4800	PLASTIC ITEMS, NEC	152	.3
4900-4950	PUMPS AND PRIME MOVERS	120	.2
4900	Pumps and Prime Movers, Uns.	1	.0
4910	Engines	34	.1
4930	Pumps	84	.2
4950	Turbines	1	.0
5050-5099	RADIATING SUBSTANCES AND EQUIPMENT	258	.5
5050	Sun	8	.0
5060	Ultraviolet Equipment	1	.0
5070	Welding Equipment	245	.5
5080	X-ray Equipment	3	.0
5099	Radiating Substances or Equipment, NEC	1	.0
5100	SOAPS, DETERGENTS, ETC., NEC	226	.4
5300	SCRAP, DEBRIS, WASTE MATERIALS, NEC	57	.1
5400	STEAM	87	.2
5500	TEXTILE ITEMS, NEC	253	.5
5600-5699	VEHICLES	3,046	6.0
5600	Vehicles, Uns.	16	.0
5601	Animal Drawn	2	.0
5610	Aircraft	23	.0
5620	Highway Vehicles, Powered	1,335	2.6
5630-5638	Plant or Industrial Vehicles	1,357	2.7
5630	Plant or industrial vehicles, uns.	20	.0
5631	Nonpowered vehicles	961	1.9
5635	Powered carriers	336	.7
5638	Powered towing vehicles	40	.1

TABLE 3

SOURCE OF INJURY OR ILLNESS: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>SOURCE OF INJURY OR ILLNESS</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
5640	Rail Vehicles	42	.1%
5650	Sleds, Snow, Ice Vehicles	18	.0
5660	Water Vehicles	52	.1
5699	Vehicles, NEC	201	.4
5700-5749	WOOD ITEMS	3,031	6.0
5700	Wood Items, Uns.	173	.3
5710	Logs	281	.6
5720	Lumber	1,021	2.0
5730	Skids, Pallets	337	.7
5749	Wood Items, NEC	1,219	2.4
5800-5899	WORKING SURFACES	4,409	8.7
5800	Working Surfaces, Uns.	215	.4
5801	Floor	1,844	3.6
5810	Ground	1,137	2.2
5815	Ramps	42	.1
5820	Roofs	37	.1
5825	Runways, Platforms	37	.1
5830	Sidewalks, Paths, Etc.	94	.2
5840	Stairs, Steps	544	1.1
5845	Street, Road	351	.7
5899	Working Surfaces, NEC	108	.2
6010,6020	PERSON	1,521	3.0
6010	Person, Injured	163	.3
6020	Person, Other Than Injured	1,358	2.7
6100	RECREATION AND ATHLETIC EQUIPMENT	78	.2
6200-6299	RUBBER PRODUCTS	244	.5
6200	Rubber Products, Uns.	4	.0
6210	Tires	217	.4
6299	Rubber Products, NEC	23	.0
8800	MISCELLANEOUS, NEC	936	1.9
9800	NONCLASSIFIABLE	2,275	4.5

NOTE: NEC = Not Elsewhere Classified

UNS = Unspecified. Information Not Available To Classify At A More Detailed Level.

<sup>1/</sup> 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, 1979

<u>CODES</u> <sup>1/</sup>	<u>TYPE OF ACCIDENT OR EXPOSURE</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
	TOTAL	50,537	100.0%
010-012	STRUCK AGAINST	6,039	11.9
010	Struck Against, Uns.	161	.3
011	Stationary Object	4,806	9.5
012	Moving Object	1,072	2.1
020-029	STRUCK BY	10,738	21.2
020	Struck By, Uns.	144	.3
021	Falling Object	3,017	6.0
022	Flying Object	791	1.6
029	Struck By, NEC	6,786	13.4
030-039	FALL FROM ELEVATION	2,365	4.7
030	Fall From Elevation, Uns.	29	.1
031	From Scaffolds, Etc.	262	.5
032	From Ladders	304	.6
033	From Piled Materials	84	.2
034	From Vehicles	576	1.1
035	On Stairs	509	1.0
036	Into Shafts, Etc.	222	.4
039	Fall To Lower Level, NEC	379	.7
050-059	FALL ON SAME LEVEL	3,765	7.4
050	Fall on Same Level, Uns.	207	.4
051	Fall to the Walkway, Etc.	2,210	4.4
052	Fall Onto or Against Objects	1,288	2.5
059	Fall on Same Level, NEC	60	.1
060-069	CAUGHT IN, UNDER, BETWEEN	4,015	7.9
060	Caught In, Under, Between, Uns.	513	1.0
061	Inrunning or Meshing Objects	159	.3
062	Moving and Stationary Object	2,834	5.6
063	Two or More Moving Objects	136	.3
064	Collapsing Materials	35	.1
069	Caught In, Under, Between, NEC	338	.7
080-089	RUBBED OR ABRADED	5,260	10.4
080	Rubbed or Abraded, Uns.	2	.0
081	Leaning, Kneeling, Etc.	162	.3
082	Objects Handled	1,375	2.7
083	Vibrating Objects	48	.1
084	Foreign Matter in Eyes	3,458	6.8
085	Repetition of Pressure	161	.3
089	Rubbed or Abraded, NEC	54	.1
100-102	BODILY REACTION	2,320	4.6
100	Bodily Reaction, Uns.	90	.2
101	Involuntary Motions	1,631	3.2
102	Voluntary Motions	599	1.2

TABLE 4

TYPE OF ACCIDENT OR EXPOSURE: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>TYPE OF ACCIDENT OR EXPOSURE</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
120-129	OVEREXERTION	9,090	18.0%
120	Overexertion, Uns.	877	1.7
121	Lifting Objects	4,532	9.0
122	Pulling or Pushing Objects	1,627	3.2
123	Wielding or Throwing Objects	1,612	3.2
129	Overexertion, NEC	442	.9
130	CONTACT WITH ELECTRIC CURRENT	104	.2
151-154	CONTACT WITH TEMPERATURE EXTREMES	1,386	2.7
151	General Heat	22	.0
152	General Cold	49	.1
153	Hot Objects	1,287	2.5
154	Cold Objects	28	.1
180-189	CONTACT WITH RADIATIONS, CAUSTICS, ETC.	2,674	5.3
180	Contact with Radiations, Caustics, Etc., Uns.	74	.1
181	By Inhalation	439	.9
182	By Ingestion	17	.0
183	By Absorption	1,740	3.4
189	Contact with Radiations, Caustics, Etc., NEC	404	.8
201-298	TRANSPORTATION ACCIDENTS, OTHER THAN MOTOR VEHICLE	74	.0
201	Aircraft	5	.0
205	Ship or Boat	3	.0
298	Transportation Accidents, Other than Motor Vehicle, NEC	66	.1
300-338	MOTOR VEHICLE ACCIDENTS	483	1.0
300	Motor Vehicle, Uns.	51	.1
310-313	Both Vehicles in Motion	133	.3
310	Both vehicles in motion, uns.	25	.0
311	Oncoming vehicle	27	.1
312	Vehicles moving in same direction	43	.1
313	Vehicles moving in intersection	38	.1
320-324	Standing Vehicle or Stationary Object	73	.1
320	Standing vehicle or stationary object, uns.	5	.0
321	Standing vehicle or object	11	.0
322	Standing vehicle on side of road	31	.1
323	Struck by while standing in roadway	19	.0
324	Struck by while standing off roadway	7	.0
330-338	Noncollision Accidents	226	.4
330	Noncollision, uns.	3	.0
331	Overtaken	53	.1
332	Ran off roadway	83	.2
333	Sudden stop or start	15	.0
338	Other noncollision accidents	72	.1

TABLE 4

TYPE OF ACCIDENT OR EXPOSURE: NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

<u>CODES</u> <sup>1/</sup>	<u>TYPE OF ACCIDENT OR EXPOSURE</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
899	ACCIDENT TYPE, NEC	617	1.2%
999	NONCLASSIFIABLE	1,607	3.2

NOTE: NEC = Not Elsewhere Classified

UNS = Unspecified. Information Not Available To Classify At A More Detailed Level.

<sup>1/</sup> American National Standards Institute Z16.2 (1962), See Appendix B

TABLE 5

## NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1979

<u>SIC</u> <sup>1/</sup>	<u>INDUSTRY</u>	<u>NUMBER OF CASES</u>		
		<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
	<u>TOTAL, ALL INDUSTRIES</u>	50,537	38,937	11,600
	<u>TOTAL, PRIVATE SECTOR</u>	45,119	34,738	10,381
01-09	AGRICULTURE, FORESTRY AND FISHING	703	612	91
01-02	AGRICULTURAL PRODUCTION	421	350	71
07	AGRICULTURAL SERVICES	239	226	13
10-14	MINING	28	28	0
15-17	CONSTRUCTION	4,858	4,762	96
15	GENERAL BUILDING CONTRACTORS	1,906	1,879	27
152	Residential Building Construction	773	762	11
154	Nonresidential Building Construction	1,127	1,111	16
16	HEAVY CONSTRUCTION CONTRACTORS	1,005	965	40
161	Highway & Street Construction	531	508	23
162	Heavy Construction, Except Highway	474	457	17
17	SPECIAL TRADE CONTRACTORS	1,947	1,918	29
171	Plumbing, Heating, Air Conditioning	539	534	5
173	Electrical Work	175	171	4
174	Masonry, Stonework & Plastering	226	220	6
175	Carpentering and Flooring	124	121	3
176	Roofing and Sheet Metal Work	252	251	1
179	Misc. Special Trade Contractors	437	428	9
20-39	MANUFACTURING	24,608	19,178	5,430
20	FOOD AND KINDRED PRODUCTS	3,177	2,319	858
201	Meat Products	1,057	754	303
2011	Meat packing plants	135	121	14
2016	Poultry dressing plants	895	611	284
202	Dairy Products	121	112	9
203	Preserved Fruits & Vegetables	547	424	123
2032	Canned specialties	113	99	14
2037	Frozen fruits & vegetables	397	295	102
204	Grain Mill Products	130	125	5
205	Bakery Products	439	374	65
209	Misc. Food & Kindred Products	671	343	328
2091	Canned & cured seafoods	427	173	254
2092	Fresh & frozen packaged fish	216	142	74

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1979

SIC <sup>1/</sup>	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
22	TEXTILE MILL PRODUCTS	2,382	1,677	705
221	Weaving Mills, Cotton	254	176	78
222	Weaving Mills, Synthetics	475	332	143
223	Weaving & Finishing Mills, Wool	1,176	857	319
228	Yarn & Thread Mills	177	92	85
229	Misc. Textile Goods	231	182	49
23	APPAREL AND OTHER TEXTILE PRODUCTS	398	142	256
24	LUMBER AND WOOD PRODUCTS	5,054	4,479	575
241	Logging Camps & Logging Contractors	1,900	1,883	17
242	Sawmills & Planing Mills	1,199	1,122	77
2421	Sawmills & planing mills, general	987	940	47
2426	Hardwood dimension & flooring	202	175	27
243	Millwork, Plywood & Structural Members	164	127	37
245	Wood Buildings & Mobile Homes	121	121	0
249	Misc. Wood Products	1,585	1,145	440
25	FURNITURE AND FIXTURES	224	188	36
251	Household Furniture	177	143	34
26	PAPER AND ALLIED PRODUCTS	3,670	3,362	308
261	Pulp Mills	352	327	25
262	Paper Mills, Except Building Paper	2,770	2,556	214
264	Misc. Converted Paper Products	365	308	57
2646	Pressed & molded pulp goods	286	247	39
27	PRINTING AND PUBLISHING	231	182	49
28	CHEMICALS AND ALLIED PRODUCTS	179	144	35
29	PETROLEUM AND COAL PRODUCTS	57	56	1
30	RUBBER AND MISC. PLASTICS PRODUCTS	834	616	218
307	Misc. Plastics Products	716	509	207
31	LEATHER AND LEATHER PRODUCTS	3,426	1,960	1,466
311	Leather Tanning & Finishing	533	493	40
313	Boot & Shoe Cut Stock & Findings	347	234	113
314	Footwear, Except Rubber	2,543	1,233	1,310
32	STONE, CLAY AND GLASS PRODUCTS	338	330	8
327	Concrete, Gypsum & Plaster Products	234	234	0
33	PRIMARY METAL INDUSTRIES	112	105	7
34	FABRICATED METAL PRODUCTS	1,461	1,363	98
344	Fabricated Structural Metal Products	846	817	29

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1979

SIC <sup>1/</sup>	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
35	MACHINERY, EXCEPT ELECTRICAL	1,004	922	82
353	Construction & Related Machinery	222	221	1
355	Special Industry Machinery	181	176	5
36	ELECTRIC AND ELECTRONIC EQUIPMENT	941	441	500
366	Communication Equipment	167	122	45
367	Electronic Components & Accessories	300	139	161
37	TRANSPORTATION EQUIPMENT	711	639	72
371	Motor Vehicles & Equipment	147	123	24
373	Ship & Boat Building & Repairing	507	465	42
3731	Shipbuilding & repairing	317	306	11
3732	Boat building & repairing	190	159	31
38	INSTRUMENTS AND RELATED PRODUCTS	142	86	56
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	267	167	100
394	Toys & Sporting Goods	141	98	43
40-49	TRANSPORTATION AND PUBLIC UTILITIES	1,695	1,606	89
42	TRUCKING AND WAREHOUSING	759	742	17
44	WATER TRANSPORTATION	132	121	11
48	COMMUNICATION	220	194	26
481	Telephone Communication	168	150	18
49	ELECTRIC, GAS & SANITARY SERVICES	413	402	11
491	Electric Services	295	285	10
50-51	WHOLESALE TRADE	2,245	2,076	169
50	WHOLESALE TRADE-DURABLE GOODS	1,096	1,024	72
501	Motor Vehicles & Automotive Equipment	219	208	11
503	Lumber & Construction Materials	177	174	3
507	Hardware, Plumbing & Heating Equipment	232	201	31
508	Machinery, Equipment & Supplies	288	276	12
51	WHOLESALE TRADE-NONDURABLE GOODS	1,149	1,052	97
514	Groceries & Related Products	656	599	57
519	Misc. Nondurable Goods	106	88	18
52-59	RETAIL TRADE	5,694	4,124	1,570
52	BUILDING MATERIAL AND GARDEN SUPPLIES	487	463	24
521	Lumber & Other Building Materials	357	343	14
53	GENERAL MERCHANDISE STORES	780	366	414
531	Department Stores	642	286	356

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1979

SIC <sup>1/</sup>	INDUSTRY	NUMBER OF CASES		
		TOTAL	MALE	FEMALE
54	FOOD STORES	1,154	801	353
541	Grocery Stores	1,078	759	319
55	AUTOMOTIVE DEALERS AND SERVICE STATIONS	1,133	1,095	38
551	New & Used Car Dealers	550	534	16
553	Auto & Home Supply Stores	321	316	5
554	Gasoline Service Stations	201	185	16
57	FURNITURE AND HOME FURNISHINGS STORES	128	121	7
58	EATING AND DRINKING PLACES	1,410	815	595
59	MISCELLANEOUS RETAIL	552	440	112
594	Misc. Shopping Goods Stores	96	65	31
598	Fuel & Ice Dealers	282	277	5
60-67	FINANCE, INSURANCE, AND REAL ESTATE	338	199	139
63	INSURANCE CARRIERS	86	40	46
65	REAL ESTATE	95	87	8
70-89	SERVICES	4,947	2,150	2,797
70	HOTELS AND OTHER LODGING PLACES	283	151	132
701	Hotels, Motels & Tourist Courts	191	97	94
703	Camps & Trailing Parks	83	52	31
72	PERSONAL SERVICES	120	71	49
73	BUSINESS SERVICES	248	207	41
75	AUTO REPAIR, SERVICES AND GARAGES	377	372	5
753	Automotive Repair Shops	293	291	2
76	MISCELLANEOUS REPAIR SERVICES	169	162	7
79	AMUSEMENT AND RECREATION SERVICES	167	136	31
80	HEALTH SERVICES	2,567	476	2,091
805	Nursing & Personal Care Facilities	1,058	94	964
806	Hospitals	1,431	369	1,062
82	EDUCATIONAL SERVICES	299	190	109
821	Elementary & Secondary Schools	119	70	49
822	Colleges & Universities	169	115	54
83	SOCIAL SERVICES	376	165	211

TABLE 5

NUMBER OF OCCUPATIONAL INJURIES AND ILLNESSES: INDUSTRY BY SEX, STATE OF MAINE, 1979

<u>SIC</u> <sup>1/</sup>	<u>INDUSTRY</u>	<u>NUMBER OF CASES</u>		
		<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
89	MISCELLANEOUS SERVICES	181	117	64
	NONCLASSIFIABLE	3	3	0
	<u>TOTAL-PUBLIC SECTOR</u>	5,418	4,199	1,219
	STATE GOVERNMENT	1,900	1,373	527
	Road Construction & Maintenance	369	362	7
	Hospitals	155	82	73
	Educational Services	356	247	109
	Police Protection	79	76	3
	Correctional Institutions	100	95	5
	LOCAL GOVERNMENT	3,518	2,826	692
	Road Construction & Maintenance	370	368	2
	Sanitary Services	234	231	3
	Hospitals	139	31	108
	Educational Services	875	454	421
	Police Protection	538	515	23
	Fire Protection	541	529	12

<sup>1/</sup> Standard Industrial Classification Manual, 1972.

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1979

OCCUPATION <sup>1/</sup>	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>	50,537	133	5,489	10,826	14,596	7,634	5,745	3,472	361	2,281
<u>PROFESSIONAL, TECHNICAL AND KINDRED WORKERS</u>	1,683	-	36	320	637	299	210	117	7	57
<u>MANAGERS &amp; ADMINISTRATORS, EXC. FARM</u>	1,011	-	37	118	331	203	170	108	10	34
<u>SALESWORKERS</u>	497	1	68	79	131	86	57	52	6	17
<u>CLERICAL &amp; KINDRED WORKERS</u>	2,409	9	533	475	591	329	290	183	21	78
<u>CRAFTSMEN &amp; KINDRED WORKERS</u>	10,847	4	470	1,802	3,559	2,019	1,523	884	72	514
Boilermakers	166	-	1	23	51	46	15	10	1	19
Brickmasons, Stonemasons	83	-	2	17	25	16	11	5	-	7
Carpenters	1,248	1	52	222	464	181	131	101	13	83
Cranemen, Derrickmen, Hoistmen	245	-	12	40	79	64	25	13	-	12
Electricians	332	1	6	58	135	53	46	23	-	10
Electric Power Linemen and Cablemen	133	-	1	5	58	30	30	9	-	-
Excavating, Grading, Road Machine Operators, Exc. Bulldozers	171	-	5	20	54	32	39	13	2	6
Foremen, NEC	1,254	-	13	100	348	293	291	156	12	41
Glaziers	101	-	15	33	29	7	10	5	-	2
Inspectors, Scalpers, and Graders, Log and Lumber	112	-	10	27	32	14	17	10	-	2
Mechinists	400	-	17	60	116	100	51	32	4	20
Mechanics and Repairman	3,200	-	147	608	1,053	590	427	229	19	127
Air conditioning, heating and refrig.	298	-	2	29	97	57	63	15	5	30
Automobile body repairmen	193	-	17	48	63	24	16	8	2	15
Automobile mechanics	933	-	50	205	342	150	102	47	6	31
Heavy equipment mechanics	682	-	20	145	214	138	87	58	2	18
Miscellaneous	880	-	39	140	280	179	129	82	2	29

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1979

OCCUPATION <sup>1/</sup>	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
Millwrights	493	-	6	37	162	122	97	54	1	14
Painters, Construction, Maintenance	229	1	19	39	56	23	36	21	4	30
Plumbers, Pipefitters	469	-	8	41	136	106	74	68	4	32
Pressmen, Plate Printers, Printing	108	-	7	27	40	15	12	3	-	4
Roofers, Slaters	145	-	14	36	47	16	12	1	-	19
Sheetmetal Workers, Tinsmiths	262	-	20	56	76	35	29	16	3	27
Stationary Engineers	78	1	-	6	33	14	13	8	1	2
Structural Metal Craftsmen	512	-	33	106	186	87	46	32	-	22
Telephone Installers, Repairmen	105	-	-	6	60	19	13	4	-	3
Tool and Die Makers	81	-	4	9	31	12	9	13	-	3
Craftsmen and Kindred Workers, NEC	212	-	17	65	80	26	11	8	2	3
<b>OPERATIVES, EXC. TRANSPORT</b>	<b>13,828</b>	<b>5</b>	<b>1,565</b>	<b>3,568</b>	<b>3,812</b>	<b>1,912</b>	<b>1,411</b>	<b>883</b>	<b>93</b>	<b>579</b>
Asbestos and Insulation Workers	84	-	12	25	25	9	3	3	-	7
Assemblers	584	-	67	142	160	92	66	31	3	23
Bottling and Canning Operatives	239	-	27	67	67	27	22	18	1	10
Checkers, Examiners, Inspectors; Mfg.	320	-	24	65	85	52	40	42	2	10
Cutting Operatives, NEC	560	-	61	145	138	72	68	50	5	21
Dyers	87	-	18	21	26	11	9	1	1	-
Filers, Polishers, Sanders, Buffers	379	-	51	104	105	43	33	19	3	21
Garage Workers, Gas Station Attendants	309	2	73	111	71	19	8	14	-	11
Graders, Sorters, Mfg.	91	-	8	21	19	21	8	6	-	8
Laundry, Dry Cleaning Operatives, NEC	89	-	11	8	27	11	13	12	2	5
Meat Cutters, Butchers, Exc. Mfg.	176	-	30	45	46	23	19	6	1	6
Meat Cutters, Butchers, Mfg.	569	1	102	149	137	76	53	28	1	22
Mixing Operatives	82	-	2	27	27	7	12	7	-	-
Packers, Wrappers, Exc. Retail	1,085	1	121	248	237	148	143	92	19	76
Painters, Manufactured Articles	110	-	14	30	24	24	7	6	-	5
Drill Press Operatives	76	-	13	21	19	7	11	1	-	4
Grinding Machine Operatives	211	-	12	63	75	25	21	7	-	8
Lathe, Milling Machine Operatives	547	-	56	176	154	60	36	30	4	31
Precision Machine Operatives, NEC	124	-	10	31	32	23	11	11	1	5
Riveters and Fasteners	129	-	23	31	34	16	10	3	1	11

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1979

OCCUPATION <sup>1/</sup>	TOTAL, ALL AGES	AGE OF WORKER IN YEARS								AGE NOT AVAILABLE
		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	
Sawyers	564	-	61	172	167	43	54	36	6	25
Sewers and Stitchers	832	-	94	184	213	139	98	82	5	17
Shoemaking Machine Operatives	873	1	147	241	227	104	77	46	4	26
Stationary Firemen	119	-	1	14	29	18	27	24	3	3
Carding, Lapping, Combing Operative	481	-	54	150	145	63	30	26	8	5
Spinners, Twisters, Winders	312	-	30	61	85	42	51	35	3	5
Weavers	122	-	10	38	17	22	14	17	4	-
Textile Operatives, NEC	543	-	70	146	148	57	62	52	4	4
Welders and Flame Cutters	807	-	35	180	281	143	56	41	3	68
Winding Operatives, NEC	123	-	9	32	39	17	17	3	-	6
Machine Operatives, Misc. Specified	2,151	-	178	557	654	360	219	96	4	83
Machine Operatives, Not Specified	151	-	12	44	45	21	16	4	-	9
Miscellaneous Operatives	473	-	80	125	123	61	46	14	3	21
<u>TRANSPORT EQUIPMENT OPERATIVES</u>	2,604	1	88	434	859	543	373	193	10	103
Bus Drivers	101	-	1	6	29	33	15	14	2	1
Deliverymen and Routemen	783	1	44	169	255	149	89	40	3	33
Forklift, Tow Motor Operatives	286	-	19	71	105	34	30	14	1	12
Truck Drivers	1,413	-	24	186	462	325	234	122	4	56
<u>LABORERS, EXC. FARM</u>	10,808	52	1,656	2,808	2,954	1,308	938	517	55	520
Animal Caretakers, Exc. Farm	85	-	6	20	30	15	8	4	-	2
Carpenters Helpers	88	-	22	27	19	5	4	1	1	9
Construction Laborers, Exc. Carpenters Helpers	1,594	3	222	490	455	159	104	45	3	113
Freight, Material Handlers	2,019	3	377	566	534	231	150	80	3	75
Garbage Collectors	170	1	9	52	33	29	16	19	-	11
Gardeners, Groundskeepers, Exc. Farm	334	10	62	85	82	34	22	22	4	13
Lumbermen, Raftsmen, Woodchoppers	1,423	-	97	284	447	254	179	65	2	95
Stock Handlers	124	1	88	13	7	3	3	2	4	3

TABLE 6

OCCUPATION AND AGE OF INJURED OR ILL WORKER: NUMBER OF CASES, ALL WORKERS, STATE OF MAINE, 1979

OCCUPATION <sup>1/</sup>	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
Vehicle and Equipment Cleaners	373	2	75	95	96	35	36	15	1	18
Warehousemen, NEC	621	-	105	187	162	66	41	37	4	19
Miscellaneous Laborers	3,593	26	537	871	1,000	445	341	206	33	134
Not Specified Laborers	371	6	54	116	84	29	34	21	-	27
<u>SERVICE WORKERS, EXC. PRIVATE HOUSEHOLD</u>	6,288	48	1,068	1,129	1,584	853	720	505	75	306
Chambermaids and Maids, Exc. Private Household	99	-	8	12	17	11	26	13	4	8
Cleaners and Charwomen	96	-	15	5	12	11	28	17	3	5
Janitors and Sextons	848	12	110	100	168	126	161	121	23	27
Cooks	513	-	95	109	106	51	56	43	11	42
Dishwashers	160	5	78	16	20	10	10	9	3	9
Walters	295	2	64	83	58	29	34	13	2	10
Food Service Workers, NEC	869	17	337	158	109	67	62	70	3	46
Health Aides, Exc. Nursing	411	1	40	99	124	58	49	31	-	9
Nursing Aides, Orderlies, and Attendants	951	1	170	211	200	124	89	66	1	89
Practical Nurses	193	-	5	29	75	29	23	20	-	12
Attendants, Recreation	155	6	55	52	25	2	4	2	-	9
Housekeepers	119	-	11	7	14	24	30	19	7	7
Firemen, Fire Protection	484	3	18	43	204	132	54	17	3	10
Guards and Watchmen	245	-	8	39	57	39	46	38	9	9
Policemen and Detectives	610	-	3	109	339	110	28	14	-	7
<u>PRIVATE HOUSEHOLD WORKERS</u>	3	1	-	-	-	1	-	-	1	-
<u>NONCLASSIFIABLE</u>	144	-	13	16	33	24	12	9	2	35

NOTE: NEC = Not Elsewhere Classified

- Data Not Available

<sup>1/</sup> 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, 1979

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>	50,537	703	28	4,858	24,600	1,695	2,245	5,694	338	4,947	5,418
<u>PROFESSIONAL &amp; TECHNICAL</u>	1,683	21	2	13	157	41	10	8	17	838	576
<u>MANAGERS &amp; ADMINISTRATORS</u>	1,011	12	-	30	123	27	88	496	27	108	100
<u>SALESWORKERS</u>	497	1	-	6	22	4	85	346	19	8	6
<u>CLERICAL WORKERS</u>	2,409	4	-	27	503	107	136	1,012	149	205	266
Stock Clerks, Storekeepers	978	2	-	6	126	6	49	723	7	31	28
<u>CRAFTSMEN, ETC.</u>	10,847	79	9	2,891	4,441	581	474	1,071	37	563	700
Carpenters	1,248	6	-	893	187	11	9	28	5	43	66
Foremen	1,254	44	1	276	567	57	71	39	11	59	129
Mechanics & Repairmen	3,200	17	-	199	989	174	298	866	6	251	299
<u>OPERATIVES, EXC. TRANSPORT</u>	13,828	39	3	313	12,237	39	265	532	12	323	65
Packers, Wrappers, Exc Retail	1,085	13	-	-	987	11	43	16	2	13	-
<u>TRANSPORT EQUIPMENT OPERATIVES</u>	2,604	24	5	167	871	480	495	320	2	48	192
Truck Drivers	1,413	22	5	159	449	350	186	114	-	15	113
<u>LABORERS, EXC. FARM</u>	10,808	224	9	1,394	5,878	376	657	553	54	478	1,183
Construction Laborers	1,594	4	5	1,132	178	11	10	16	6	17	213
Freight Handlers	2,019	18	1	11	1,498	139	159	128	1	34	30
Lumbermen, Raftsmen, Woodch.	1,423	11	-	10	1,347	23	1	10	5	9	7
<u>FARM OCCUPATIONS</u>	415	291	-	3	81	3	14	8	2	5	8
<u>SERVICE WORKERS</u>	6,288	7	-	7	213	35	13	1,332	17	2,360	2,304
Nursing Aides, etc.	951	-	-	-	1	-	-	-	1	884	65
<u>PRIVATE HOUSEHOLD WORKERS</u>	3	-	-	-	-	-	-	-	-	3	-
<u>NONCLASSIFIABLE</u>	144	1	-	7	82	2	8	16	2	8	18

TABLE 8

OCCUPATION OF INJURED OR ILL WORKERS BY SELECTED MANUFACTURING INDUSTRIES  
ALL WORKERS, STATE OF MAINE, 1979

OCCUPATION	TOTAL ALL MFG.	FOOD	TEXTILES	LUMBER & WOOD	PAPER	RUBBER & PLASTICS	LEATHER	FABRICATED METAL	MACHINERY	ELEC. & ELECTRONICS	TRANS. EQUIP.	OTHER MFG.
<b>TOTAL</b>	24,622	3,180	2,382	5,056	3,670	834	3,426	1,462	1,004	941	711	1,956
<b>PROFESSIONAL, TECHNICAL AND KINDRED WORKERS</b>	157	13	8	28	34	10	3	11	8	14	3	25
<b>MANAGERS &amp; ADMINISTRATORS, EXCEPT FARM</b>	123	35	3	21	3	1	16	5	11	1	9	18
<b>CLERICAL &amp; KINDRED WORKERS</b>	503	76	26	50	49	33	65	33	26	39	18	88
<b>CRAFTSMEN &amp; KINDRED WORKERS</b>	4,447	288	222	819	977	91	212	487	364	188	388	411
Carpenters	187	9	2	63	3	0	5	16	5	1	72	11
Cranemen, Derrickmen & Hoistmen	214	0	0	189	16	0	0	6	1	0	1	1
Foremen, NEC	567	96	42	117	63	38	80	18	14	18	6	75
Machinists	376	4	10	18	72	5	25	32	126	41	17	26
Mechanics and Repairmen (Heavy Equipment Mechanic)	989 (263)	118 (16)	134 (43)	174 (72)	181 (41)	35 (6)	52 (13)	35 (1)	47 (24)	85 (5)	56 (16)	72 (26)
Millwrights	414	16	9	68	299	0	5	8	4	4	1	0
Structural Metal Craftsman	260	2	0	0	0	0	2	170	54	7	23	2
Other Crafts	1,251	43	25	190	330	13	42	200	109	31	55	213
Crafts, NEC	189	0	0	0	13	0	1	2	4	1	157	11
<b>OPERATIVES, EXCEPT TRANSPORT</b>	12,241	1,430	1,851	1,613	1,408	530	2,570	755	461	629	210	784
Assemblers	556	4	0	34	6	35	6	76	79	218	31	67
Bottling & Can Operatives	225	220	0	0	1	1	0	2	0	1	0	0
Inspectors, Etc.	306	21	31	30	27	34	61	20	16	46	3	17
Cutting Operatives, NEC	536	51	29	48	57	20	266	9	2	2	2	50
Filers, Buffers, Etc.	365	1	2	58	6	10	163	26	25	15	4	55
Meat Cutters, Manufacturing	474	474	0	0	0	0	0	0	0	0	0	0
Packers, Etc., Manufacturing	987	448	42	119	116	37	142	4	7	14	5	53
Lathe, Milling Operatives	523	1	0	360	7	7	23	23	36	13	8	45
Sawyers	535	18	0	420	11	4	30	3	3	1	3	42
Sewers and Stitches	816	1	102	0	3	0	569	0	0	1	0	140
Shoe Machine Operatives	866	1	3	1	1	92	767	0	0	0	0	1
Spinners, Winders, Etc.	310	0	310	0	0	0	0	0	0	0	0	0
Carding, Lapping, Combining Oper.	479	0	349	0	38	0	0	0	0	0	0	2

TABLE 8

OCCUPATION OF INJURED OR ILL WORKERS BY SELECTED MANUFACTURING INDUSTRIES  
ALL WORKERS, STATE OF MAINE, 1979

<u>OCCUPATION</u>	<u>TOTAL ALL MFG.</u>	<u>FOOD</u>	<u>TEXTILES</u>	<u>LUMBER &amp; WOOD</u>	<u>PAPER</u>	<u>RUBBER &amp; PLASTICS</u>	<u>LEATHER</u>	<u>FABRICATED METAL</u>	<u>MACHINERY</u>	<u>ELEC. &amp; ELECTRONICS</u>	<u>TRANS. EQUIP.</u>	<u>OTHER MFG.</u>
Textile Operatives, NEC	540	0	526	2	2	0	2	0	0	0	0	8
Welders and Flame Cutters	599	2	3	6	25	9	2	282	126	40	85	19
Other Operatives	4,124	188	454	535	1,108	281	539	310	167	278	69	285
<u>TRANSPORT EQUIPMENT OPERATIVES</u>	871	286	18	236	157	14	27	15	6	3	5	104
Forklift Operatives	251	34	4	98	86	1	6	4	3	0	2	13
Truck Drivers	449	108	14	133	69	13	18	9	3	1	3	78
Other Transport Equipment Ops.	171	144	0	5	2	0	3	2	0	2	0	13
<u>LABORERS, EXCEPT FARM</u>	5,881	925	237	2,241	971	145	493	145	109	55	68	492
Material Handlers	1,498	360	115	376	292	54	132	20	14	23	8	104
Lumbermen, Etc.	1,349	0	1	1,332	15	0	0	0	0	1	0	0
Vehicle and Equipment Cleaners	276	182	7	15	45	1	13	0	7	2	2	2
Other Laborers	2,526	349	105	449	591	88	327	120	80	25	55	349
Laborers, Not Specified	232	34	9	71	38	2	21	5	8	4	3	37
<u>SERVICE WORKERS, EXC. PRIV. HOUSEHOLD</u>	213	44	14	29	34	6	29	8	12	9	9	19
<u>OTHER OCCUPATIONS</u>	104	78	2	10	2	1	2	1	0	1	0	7
<u>NONCLASSIFIABLE</u>	82	5	1	9	35	3	9	2	7	2	1	8

TABLE 9

DURATION OF EMPLOYMENT OF INJURED OR ILL WORKERS:  
NUMBER AND PERCENT DISTRIBUTION OF CASES, ALL WORKERS, STATE OF MAINE, 1979

---

<u>DURATION OF EMPLOYMENT</u>	<u>NUMBER OF CASES</u>	<u>PERCENT DISTRIBUTION</u>
TOTAL	50,537	100.0%
ONE YEAR OR LESS	17,864	35.3
One Month	3,790	7.5
Two To Three Months	4,855	9.6
Four To Six Months	4,433	8.8
Seven Months To One Year	4,786	9.5
FIVE YEARS OR LESS	30,457	60.3
Two To Three Years	8,991	17.8
Four To Five Years	3,602	7.1
TEN YEARS OR LESS	35,694	70.6
Six To Ten Years	5,237	10.4
TWENTY-FIVE YEARS OR LESS	40,055	79.3
Eleven To Twenty-Five Years	4,361	8.6
OVER TWENTY-FIVE YEARS	953	1.9
NOT AVAILABLE	9,529	18.9

---

TABLE 10

NATURE OF INJURY OR ILLNESS BY PART OF BODY AFFECTED  
ALL WORKERS, STATE OF MAINE, 1979

NATURE OF INJURY OR ILLNESS	TOTAL	EYES	HEAD, NECK <sup>1/</sup>	FINGERS	UPPER EXTREMITIES <sup>2/</sup>	BACK	TRUNK <sup>3/</sup>	LOWER EXTREMITIES	MULTIPLE	BODY SYSTEM	NONCLASSIFIABLE, NEC
TOTAL, ALL NATURES	50,537	4,916	3,168	10,046	8,353	6,831	4,813	8,729	1,699	849	1,124
AMPUTATION	88	-	1	82	2	-	-	2	1	-	-
BURN (HEAT)	1,303	96	103	179	557	18	38	154	151	-	7
BURN (CHEMICAL)	690	464	58	18	44	1	7	39	45	-	4
CONTUSION	7,668	90	473	1,547	1,586	276	892	2,460	320	-	24
LACERATION	11,290	172	1,079	5,885	2,477	21	101	1,455	60	-	40
DERMATITIS	1,164	11	84	148	485	4	21	55	271	-	85
FRACTURE	2,378	-	223	674	366	26	334	727	26	-	2
INFLAMMATION OF JOINTS	648	-	3	44	399	33	109	42	5	-	12
RADIATION	230	222	3	-	2	-	-	-	-	-	-
SCRATCHES, ABRASIONS	4,037	3,558	63	100	165	10	17	90	29	-	4
SPRAINS, STRAINS	12,370	-	333	385	1,285	5,207	1,983	2,473	141	-	61
MULTIPLE INJURIES	792	8	45	71	107	42	63	189	256	-	8
OTHER INJURY OR ILLNESS	3,100	127	261	196	141	170	634	137	57	832	556
NONCLASSIFIABLE	4,779	168	439	717	737	523	614	906	337	17	321

<sup>1/</sup> Excluding Eyes

<sup>2/</sup> Excluding Fingers

<sup>3/</sup> Excluding Back

TABLE 11

NATURE OF INJURY AND ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE  
ALL WORKERS, STATE OF MAINE, 1979

NATURE OF INJURY OR ILLNESS	TOTAL	STRUCK BY OR AGAINST	FALL	CAUGHT IN OR BETWEEN	RUBBED OR ABRADED	BODILY REACTION	OVEREXERTION	CONTACT WITH TEMP. EXT.	CONTACT W. RAD. & CAUST.	MOTOR VEH. ACCIDENTS	OTHER CLASS.	NONCLASS.
TOTAL, ALL NATURES	50,537	16,777	6,130	4,015	5,260	2,320	9,090	1,386	2,674	483	795	1,607
AMPUTATION	88	42	-	44	-	-	-	-	-	-	1	1
BURN (HEAT)	1,303	-	-	-	-	-	-	1,258	-	1	41	3
BURN (CHEMICAL)	690	-	-	-	-	-	-	-	690	-	-	-
CONTUSION	7,668	4,095	1,611	1,631	82	-	30	-	-	93	43	83
LACERATION	11,290	8,054	513	825	1,410	-	10	-	-	54	173	251
DERMATITIS	1,164	-	-	-	-	-	-	3	1,079	-	-	82
FRACTURE	2,378	979	711	485	5	46	50	-	-	52	13	37
INFLAMMATION OF JOINTS	648	44	7	6	129	16	404	1	2	-	5	34
SCRATCHES ABRASIONS	4,037	421	87	21	3,440	-	-	-	-	3	41	24
SPRAINS, STRAINS	12,370	617	1,328	201	51	2,118	7,654	-	-	111	58	232
MULTIPLE INJURIES	792	219	338	99	3	3	12	2	2	49	54	11
DAMAGE TO PROSTHETIC DEV.	482	264	144	24	1	-	2	19	1	1	13	13
OTHER INJURY OR ILLNESS	2,848	271	165	91	64	84	644	99	858	37	274	261
NONCLASSIFIABLE	4,779	1,771	1,226	588	75	53	284	4	42	82	79	575

TABLE 12

SOURCE OF INJURY OR ILLNESS BY NATURE OF INJURY OR ILLNESS  
ALL WORKERS, STATE OF MAINE, 1979

SOURCE OF INJURY OR ILLNESS	TOTAL	AMPUTATIONS	BURNS (HEAT)	BURNS (CHEMICAL)	CONTUSIONS, BRUISES	CUTS, LACERATIONS	FRACTURES	SCRATCHES, ABRASIONS	SPRAINS, STRAINS	ALL OCCUPATIONAL DISEASES	ALL OTHER CLASSIFIABLE	NONCLASS.
TOTAL, ALL SOURCES	50,537	88	1,303	690	7,668	11,290	2,378	4,037	12,370	3,354	2,580	4,779
BODILY MOTION	2,315	-	-	-	-	-	45	-	2,116	30	73	51
CONTAINERS, ETC.	4,661	-	36	1	665	597	152	29	2,463	102	295	321
BUILDINGS AND STRUCTURES	1,127	2	3	-	409	206	62	24	165	19	72	165
CHEMICALS, ETC.	1,129	-	74	473	-	3	-	67	3	438	11	60
FURNITURE, FIX., ETC.	1,442	-	10	-	440	304	74	27	307	21	83	176
HAND TOOLS, NOT PWD.	4,247	2	12	-	436	2,625	123	39	540	155	96	219
HAND TOOLS, PWD.	1,181	6	14	-	84	752	47	10	158	18	32	60
MACHINES	4,095	53	30	-	870	1,889	238	67	362	78	161	347
METAL ITEMS	5,597	3	182	-	675	1,991	232	1,274	703	48	175	314
PARTICLES (UNIDENT.)	1,349	-	6	2	-	23	-	1,257	-	54	4	3
PLANTS, TREES, ETC.	841	-	-	-	181	91	84	65	100	110	47	163
VEHICLES	3,046	5	9	-	925	436	241	33	685	66	236	410
WOOD ITEMS	3,031	4	1	-	663	504	177	389	752	101	144	296
WORKING SURFACES	4,409	-	-	-	1,020	159	531	55	1,229	53	469	893
PERSON	1,521	-	-	-	162	108	48	65	707	180	101	150
OTHER CLASS. SOURCES	8,271	13	909	211	911	1,410	251	606	1,579	1,394	405	582
NONCLASSIFIABLE	2,275	-	17	3	227	192	73	30	501	487	176	569

TABLE 13

SOURCE OF INJURY OR ILLNESS BY TYPE OF ACCIDENT OR EXPOSURE  
ALL WORKERS, STATE OF MAINE, 1979

SOURCE OF INJURY OR ILLNESS	TOTAL	STRUCK BY OR AGAINST	FALL	CAUGHT IN OR BETWEEN	RUBBED OR ABRADED	BODILY REACTION	OVEREXERTION	CONTACT WITH TEMP. EXT.	CONTACT W. RAD. & CAUST.	MOTOR VEH. ACCIDENTS	OTHER CLASS.	NONCLASS.
TOTAL, ALL SOURCES	50,537	16,777	6,130	4,015	5,260	2,321	9,090	1,386	2,674	483	795	1,607
CONTAINERS, ETC.	4,661	1,177	165	314	259	2	2,676	39	6	-	2	21
BUILDINGS & STRUCTURES	1,127	554	218	215	23	-	112	3	-	-	1	1
CHEMICALS, ETC.	1,129	3	-	-	79	-	2	76	938	-	4	27
FURNITURE, FIX., ETC.	1,442	757	158	118	72	-	316	9	2	-	5	5
GLASS ITEMS	646	305	25	3	252	-	25	1	15	-	-	20
HAND TOOLS, NOT PWD.	4,247	3,232	26	127	149	-	661	10	12	-	8	22
HAND TOOLS, PWD.	1,181	853	23	62	27	-	182	13	1	-	4	16
MACHINES	4,095	2,233	152	1,121	75	-	368	25	7	1	41	72
METAL ITEMS	5,597	2,536	129	264	1,604	-	749	199	29	-	10	77
PARTICLES (UNIDENT.)	1,349	9	-	-	1,274	-	-	6	56	-	1	3
PLANTS, TREES, ETC.	841	563	49	36	23	-	62	-	104	-	-	4
VEHICLES	3,046	919	307	697	74	-	482	8	-	478	61	20
WOOD ITEMS	3,031	1,222	130	302	530	-	757	1	58	1	1	29
WORKING SURFACES	4,409	202	4,103	6	70	1	3	1	3	1	5	14
PERSON	1,521	401	2	43	5	1	686	-	14	-	336	33
OTHER CLASSIFIABLE	9,940	1,643	239	683	717	2,317	1,698	979	1,303	1	288	73
NONCLASSIFIABLE	2,275	168	404	24	27	-	311	16	126	1	28	1,170

TABLE 14

OCCUPATIONAL ILLNESSES: INDUSTRY BY NATURE OF ILLNESS, STATE OF MAINE, 1979

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 PNEUMOCONIOSIS	HEART <sup>1/</sup> CONDITIONS	ALL OTHER DISEASES
<u>TOTAL</u>	3,354	146	1,164	648	435	230	26	16	89	569
<u>PRIVATE SECTOR</u>	2,943	126	1,040	621	311	222	20	12	68	496
<u>AGRICULTURE, FORESTRY AND FISHING</u>	59	2	24	12	6	2	—	—	2	10
<u>CONSTRUCTION</u>	247	7	55	25	52	53	1	3	8	39
General Building Contractors	87	1	19	12	20	16	—	—	4	14
Heavy Construction Contractors	60	3	16	5	7	16	1	—	1	10
Special Trade Contractors	100	3	20	8	25	21	—	3	3	15
<u>MANUFACTURING</u>	1,983	56	771	485	191	143	8	6	16	288
Food and Kindred Products	380	9	136	137	27	8	2	3	3	53
Textile Mill Products	214	4	150	22	8	3	—	—	1	22
Lumber and Wood Products	193	6	74	48	8	12	1	—	3	40
Paper and Allied Products	211	7	39	35	54	12	2	—	6	50
Rubber and Misc. Plastics Products	71	6	30	9	16	2	—	—	1	7
Leather and Leather Products	433	12	181	141	37	4	2	—	—	54
Fabricated Metal Products	105	6	16	19	8	47	—	2	—	6
Machinery, Except Electrical	73	2	25	16	3	20	—	—	—	7
Electric and Electronic Equipment	124	2	57	26	26	2	—	1	—	10
Transportation Equipment	53	1	12	5	3	25	—	—	—	6
<u>TRANSPORTATION AND PUBLIC UTILITIES</u>	72	1	22	10	14	5	2	—	6	12
Electric, Gas, and Sanitary Services	20	—	7	2	2	3	—	—	1	5
<u>WHOLESALE TRADE</u>	110	10	30	19	11	3	1	1	13	21
Wholesale Trade — Durable Goods	38	1	11	5	3	3	1	—	7	7
Wholesale Trade — Nondurable Goods	72	9	19	14	8	—	—	1	6	14

TABLE 14

## OCCUPATIONAL ILLNESSES: INDUSTRY BY NATURE OF ILLNESS, STATE OF MAINE, 1979

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 PNEUMOCONIOSIS	HEART <sup>1/</sup> CONDITIONS	ALL OTHER DISEASES
<u>RETAIL TRADE</u>	161	17	43	35	15	-	2	1	7	41
<u>FINANCE, INSURANCE AND REAL ESTATE</u>	23	-	1	3	-	1	1	-	5	12
<u>SERVICES</u>	288	33	94	32	22	15	5	1	11	73
Health Services	140	20	43	12	10	-	4	1	4	46
<u>PUBLIC SECTOR</u>	411	20	124	27	124	8	6	4	21	73
State Government	129	12	53	8	16	3	2	1	7	25
Local Government	282	8	71	19	108	5	4	3	14	48

<sup>1/</sup> Excludes Conditions of the Circulatory System, NEC



APPENDIX A

TECHNICAL NOTES



Under the Maine Workmen's Compensation Act<sup>1/</sup> and the Occupational Disease Law<sup>2/</sup>, employers<sup>3/</sup> 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<sup>4/</sup>. 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 Z16.2 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: 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 laborers 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 shown 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 to 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

## LIST OF TABLES

<u>Table Number</u>	<u>Title</u>	<u>Number of Pages</u>
101.	Nature of Injury or Illness: Number and Percent Distribution of Cases, All Workers.	4
101W.	Nature of Injury or Illness: Number and Percent Distribution of Cases, Women Workers.	3
102.	Part of Body Affected: Number and Percent Distribution of Cases, All Workers.	3
102W.	Part of Body Affected: Number and Percent Distribution of Cases, Women Workers.	3
103.	Source of Injury or Illness: Number and Percent Distribution of Cases, All Workers.	10
103W.	Source of Injury or Illness: Number and Percent Distribution of Cases, Women Workers.	8
104.	Type of Accident or Exposure: Number and Percent Distribution of Cases, All Workers.	3
104W.	Type of Accident or Exposure: Number and Percent Distribution of Cases, Women Workers.	3
201.	Nature of Injury or Illness: Number and Percent Distribution of Cases, by Industry, All Workers.	97
201W.	Nature of Injury or Illness: Number and Percent Distribution of Cases, by Industry, Women Workers.	72
202.	Part of Body Affected: Number and Percent Distribution of Cases, by Industry, All Workers.	93
202W.	Part of Body Affected: Number and Percent Distribution of Cases, by Industry, Women Workers.	69
203.	Source of Injury or Illness: Number and Percent Distribution of Cases, by Industry, All Workers.	87
203W.	Source of Injury or Illness: Number and Percent Distribution of Cases, by Industry, Women Workers.	64
204.	Type of Accident or Exposure: Number and Percent Distribution of Cases, by Industry, All Workers.	97
204W.	Type of Accident or Exposure: Number and Percent Distribution of Cases, by Industry, Women Workers.	72
220.	Month of Occurrence of Injury or Illness Cases: Number and Percent Distribution of Cases, by Industry Division, All Workers.	2
220W.	Month of Occurrence of Injury or Illness Cases: Number and Percent Distribution of Cases, by Industry Division, Women Workers.	2
221.	Day of the Week of Occurrence of Injury or Illness Cases: Number and Percent Distribution of Cases, by Industry Division, All Workers.	2
221W.	Day of the Week of Occurrence of Injury or Illness Cases: Number and Percent Distribution of Cases, by Industry Division, Women Workers.	2

<u>Table Number</u>	<u>Title</u>	<u>Number of Pages</u>
223.	Duration of Employment of Injured or Ill Workers: Number and Percent Distribution of Cases, by Major Industry Group, All Workers.	17
223W.	Duration of Employment of Injured or Ill Workers: Number and Percent Distribution of Cases, by Major Industry Group, Women Workers.	15
230.	Occupational Illnesses: Number and Percent Distribution of Cases, by Major Industry Group, All Workers.	16
230W.	Occupational Illnesses: Number and Percent Distribution of Cases, by Major Industry Group, Women Workers.	11
240.	Age of Injured or Ill Workers: Number and Percent Distri- bution of Cases, by Major Industry Group, All Workers.	17
240W.	Age of Injured or Ill Workers: Number and Percent Distri- bution of Cases, by Major Industry Group, Women Workers.	15
300.	Occupation and Age of Injured or Ill Workers: Number and Percent Distribution of Cases, All Workers.	27
300W.	Occupation and Age of Injured or Ill Workers: Number and Percent Distribution of Cases, Women Workers.	21
301.	Nature of Injury or Illness: Number and Percent Distribution of Cases, by Occupation, All Workers.	31
301W.	Nature of Injury or Illness: Number and Percent Distribution of Cases, by Occupation, Women Workers.	24
302.	Part of Body Affected: Number and Percent Distribution of Cases, by Occupation, All Workers.	30
302W.	Part of Body Affected: Number and Percent Distribution of Cases, by Occupation, Women Workers.	23
303.	Source of Injury or Illness: Number and Percent Distribution of Cases, by Occupation, All Workers.	28
303W.	Source of Injury or Illness: Number and Percent Distribution of Cases, by Occupation, Women Workers.	22
304.	Type of Accident or Exposure: Number and Percent Distribution of Cases, by Occupation, All Workers.	31
304W.	Type of Accident or Exposure: Number and Percent Distribution of Cases, by Occupation, Women Workers.	24
310.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Industry Division, All Workers.	40
310W.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Industry Division, Women Workers.	31
311.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Major Durable Manufacturing Industry Group, All Workers.	15
311W.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Major Durable Manufacturing Industry Group, Women Workers.	9

<u>Table Number</u>	<u>Title</u>	<u>Number of Pages</u>
312.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Major Nondurable Manufacturing Industry Group, All Workers.	17
312W.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Major Nondurable Manufacturing Industry Group, Women Workers.	11
313.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Duration of Employment, All Workers.	28
313W.	Occupation of Injured or Ill Workers: Number and Percent Distribution of Cases, by Duration of Employment, Women Workers.	21
330.	Occupational Illnesses: Number of Cases and Percent Distribution, by Occupation, All Workers.	22
330W.	Occupational Illnesses: Number of Cases and Percent Distribution, by Occupation, Women Workers.	14
511.	Nature of Injury or Illness by Part of Body Affected: Number and Percent Distribution of Cases, All Workers.	5
511W.	Nature of Injury or Illness by Part of Body Affected: Number and Percent Distribution of Cases, Women Workers.	5
512.	Source of Injury or Illness by Nature of Injury or Illness: Number and Percent Distribution of Cases, All Workers.	6
512W.	Source of Injury or Illness by Nature of Injury or Illness: Number and Percent Distribution of Cases, Women Workers.	6
513.	Nature of Injury or Illness by Type of Accident or Exposure: Number and Percent Distribution of Cases, All Workers.	5
513W.	Nature of Injury or Illness by Type of Accident or Exposure: Number and Percent Distribution of Cases, Women Workers.	5
514.	Source of Injury or Illness by Type of Accident or Exposure: Number and Percent Distribution of Cases, All Workers.	6
514W.	Source of Injury or Illness by Type of Accident or Exposure: Number and Percent Distribution of Cases, Women Workers.	6

APPENDIX D

FATALITY DESCRIPTIONS



## AGRICULTURE, FORESTRY AND FISHING

### Agricultural Production

- A truck driver (age 52) died of a heart attack. Circumstances unknown. December 23rd.

## CONSTRUCTION

### Building Construction

- A laborer foreman (30) was killed when the elevator he was repairing activated and he was pinned between the elevator car and elevator shaft wall. 8:00 a.m., January 3rd.
- A carpenter (65) died after falling from a 10-foot level and hitting his head on a concrete floor. 12:15 p.m., August 14th.
- A millwright (18) was killed when a 100-pound barrel of tar fell on him from the roof of a paper machine. 7:41 a.m., November 5th.
- A carpenter (age unknown) died. Circumstances unknown. 11:00 a.m., December 26th.

### Special Trade Contractors

- A landscaper (20) was killed while assisting with a blasting operation; the dynamite accidentally detonated. 2:30 p.m., May 14th.
- A plumber (61) had a fatal heart attack while lifting a pitcher pump. Afternoon, June 29th.
- A pump operator (29) suffered massive head injuries and died when a riser pipe attached to the side of the building fell and struck him in the back of the head. 9:45 a.m., September 10th.

## MANUFACTURING

### Lumber and Wood Products

- A log cutter (58) was killed when a tree fell hitting him on the head. 1:05 p.m., January 16th.
- A logger (20) was killed while sawing one tree down; another tree fell on him. 8:30 a.m., June 20th.
- A wood cutter (age unknown) died. Circumstances unknown. 1:00 p.m., August 29th.
- A wood cutter (49) was fatally injured when the contents of a 55-gallon drum exploded and burned him. 8:00 p.m., October 17th.

- A laborer (23) died when his hand got caught in a conveyor belt, which pulled him in and broke his neck. 9:00 a.m., November 5th.
- A forklift driver (29) was killed when his head was pinned between a forklift and a chip trailer. 8:25 a.m., December 28th.

#### Paper and Allied Products

- A drott operator (46) died of a heart attack while waiting to pile wood. 4:00 p.m., February 2nd.
- A foreman (35) while sitting at his desk died of a heart disease. 5:50 a.m., July 2nd.
- A resident manager (40) for a pulp and paper plant was killed in an auto accident. September 21st.
- An engineering service millwright (62) suffered a fatal heart attack while leaving work. 3:30 p.m., December 3rd.

#### Stone, Clay and Glass Products

- A mine foreman (30) was killed when the rock he was trying to secure rolled 31 feet and struck him. 3:20 p.m., October 18th.

#### Machinery, Except Electrical

- A technical director and a regional sales manager (55 and 41) were killed in a head-on collision with another car while on a business trip out of state. 8:00 p.m., January 31st.

### TRANSPORTATION, COMMUNICATIONS, ELECTRIC, GAS AND SANITARY SERVICES

#### Motor Freight Transportation and Warehousing

- A truck driver (58) died of a heart attack. April 3rd.
- A truck driver (33) was killed in a vehicle accident. 5:30 a.m., July 25th.
- A truck driver (21) died when his truck overturned, pinning him underneath. 4:00 p.m., October 29th.

#### Air Transportation

- Two pilots (39 and 35) were killed when their airplane crashed on a scheduled flight. 9:00 p.m., May 30th.
- A manager (52) of an airport had a heart attack and died while he was mowing a lawn. July 17th.

## WHOLESALE AND RETAIL TRADE

### Wholesale Trade - Durable Goods

- A salesman (52) suffered a fatal heart attack while loading his car for a sales trip. 4:00 p.m., July 9th.
- A field engineer (age unknown) had a heart attack while on a repair call and died shortly afterwards. 11:41 a.m., October 3rd.

### Wholesale Trade - Nondurable Goods

- An accounting specialist (49) died of a heart attack while at the office. 12:10 a.m., January 17th.
- An office supervisor (61) had a fatal heart attack while driving. 7:30 a.m., November 5th.

### Automotive Dealers and Gasoline Service Stations

- A clerk (44) was bludgeoned and shot to death while closing up a grocery store. 12:30 a.m., April 6th.

### Eating and Drinking Places

- An area supervisor (27) was killed when she fell asleep driving, hit the median strip and was thrown from the car. 2:00 a.m., December 1st.
- An employee (27) of a refreshment stand died from internal injuries caused when a dirt embankment caved in on him while he was installing a sewer septic line. December 4th.

## FINANCE, INSURANCE AND REAL ESTATE

### Banking

- A messenger (69) died after slipping on ice and hitting his head. 10:00 a.m., January 22nd.

### Real Estate

- A superintendent (54) had a severe heart attack that resulted in death. 11:00 a.m., November 12th.

## SERVICES

### Hotels, Rooming Houses, Camps and Other Lodging Places

- An employee (70) of a recreational camp died when 95% of his body was burned by the explosion of a generator. 6:05 p.m., July 9th.

#### Business Services

- A supervisor (51) in a photoprocessing laboratory died of a heart attack. 4:00 a.m., April 4th.

#### Automotive Repair, Services and Garages

- A mechanic (52) was killed when struck by a wheel that came off a passing flatbed truck. 8:15 p.m., January 18th.

#### Amusement and Recreational Services

- A manager (67) of a billiard parlor suffered fatal gunshot wounds during a robbery. 10:00 a.m., April 18th.

#### Social Services

- An area director (57) died instantly in a head-on collision with another vehicle. 7:05 p.m., March 26th.

### PUBLIC SECTOR

#### State Government

- A Maine National Guardsman (23) was killed when the 25-ton crane he was operating tipped over and crushed him. 10:15 a.m., March 4th.
- An associate professor (45) at a University was shot in the head and died, when he and another professor were accosted by two armed men. 9:00 p.m., April 12th.
- A flagman (22) was crushed by a bucket loader. 9:50 a.m., September 14th.
- A building custodian (52) of the Department of Public Safety suffered a fatal heart attack. 7:40 a.m., October 19th.

#### Local Government

- A fire chief (49) died at home in bed from a fatal heart seizure. 5:00 p.m., June 8th.
- A lifeguard (17) drowned while swimming in a pool. 1:45 p.m., July 29th.
- A lineman (48) died of electric shock when he came in contact with a 7200-volt line. 6:15 p.m., August 8th.
- A detention guard (37) for a sheriff's department died of a heart attack. 10:30 p.m., November 11th.
- A truck driver/equipment operator (44) who was operating a loader near the top edge of a gravel pit, suffered massive head injuries when the edge of the pit gave way, causing the loader to overturn. 11:20 a.m., December 4th.