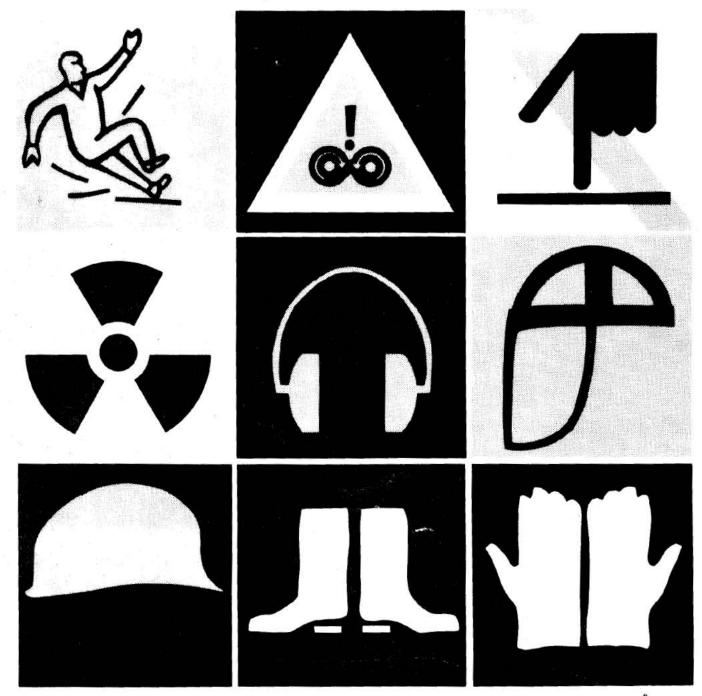


# Occupational Injuries and Illnesses In Maine, 1977



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## OCCUPATIONAL INJURIES

AND

## ILLNESSES IN MAINE

1977

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# OCCUPATIONAL INJURIES AND ILLNESSES

IN MAINE - 1977

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#### MAINE

## Occupational Injury and Illness Survey

#### 1977

#### Introduction

The Occupational Safety and Health Act of 1970 charged the U.S. Department of Labor with the responsibility of establishing and enforcing safety standards and for developing and maintaining an effective program of collection, compilation, and analysis of occupational safety and health statistics. The Bureau of Labor Statistics was then assigned the responsibility for establishing a system for the recordkeeping and reporting of occupational injuries and illnesses.

The Maine Department of Manpower Affairs, Bureau of Labor, Research and Statistics Division, under a cooperative Federal/State grant program, collects, compiles and analyzes the injury and illness data for the State of Maine. Data are collected by use of a survey form mailed to a sample of employers selected by the Bureau of Labor Statistics.

#### Results

Of an estimated 28,314 recordable injuries and illnesses reported in Maine during 1977, 13,135 were lost workday cases accounting for 237,813 lost work days or approximately 951 employee-years of lost time. As shown in Text Table 1, the incidence rate\* for the private sector was 10.4, meaning about one out of ten employees experienced a work-related injury or illness during the year. The overall rate has now remained steady for the past three years. However, the rate of lost workday cases was 4.8, up from a rate of 4.5 in 1976 indicating an increase in the frequency of the more serious injuries and illnesses.

\*The incidence rate represents the number of injuries and/or illnesses or lost workdays per 100 full-time equivalent workers (200,000 man hours).

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#### TEXT TABLE 1

## Incidence Rates by Industry Division Maine, 1977 - 1976

			Incide	nce Rate	S	
	Total	Cases		Workday ases	Case	Fatal s w/o orkdays
	1977	1976	1977	1976	1977	1976
Private Sector, All Industries	10.4	10.4	4.8	4.5	5.6	<u>5.9</u>
Industry Division						
Construction	15.0	14.7	7.4	6.5	7.5	8.2
Manufacturing	15.2	15.6	7.0	6.6	8.2	9.0
Transportation & Public Utilities	8.1	8.3	4.8	5.2	3.3	3.2
Wholesale & Retail Trade	7.8	6.9	3.2	2.5	4.6	4.4
Finance, Insurance, Real Estate	1.8	2.3	1.0	1.8	0.8	0.6
Services	5.4	5.7	2.5	2.3	2.9	3.4

At the Division level, only <u>Wholesale and Retail Trade</u> shows a major increase in the Total Case rate. Most of the increase was caused by a large increase in the Lost Workday Case rate. Although the Total Case rate in <u>Construction</u> showed only a marginal increase, there was a major shift in the relationship of the rates for Lost Workday Cases and Non-Fatal Cases without Lost Workdays. The former having an increase of .9 to 7.4, the latter a .8 decrease to 8.2.

A more detailed analysis of the data indicates that eight out of the ten Major Industry Groups with the highest incidence rates were from the Construction and Manufacturing Divisions (Text Table 2). From Construction, two of the three subordinate Groups, <u>Heavy Construction Contractors</u> and <u>Special Trade Contractors</u>, were included. <u>Food</u> and <u>Lumber and Wood</u> continue to show the highest rates. Also included from Manufacturing were <u>Machinery</u>, <u>Fabricated Metals</u>, <u>Rubber and Plastics</u>, and <u>Textiles</u>. The Industry Groups from outside these two Divisions were <u>Agricultural Production</u> and <u>Railroad Transportation</u>.

## TEXT TABLE 2

## Incidence Rates by Selected Major Industry Groups Maine, 1977 - 1976

Incidence Rates

	Total	Cases		Workday ases	Case	Fatal s w/o orkdays
Industry (SIC)	1977	1976	1977	1976	1977	1976
Food and Kindred Products (20)	27.1	24.5	11.3	10.1	15.8	14.4
Lumber and Wood Products (24)	26.6	25.6	14.6	13.2	12.0	12.4
Machinery, Except Electrical (35)	18.7	17.8	6.6	4.6	12.1	13.2
Fabricated Metal Products (34)	17.8	18.2	8.7	8.6	8.9	9.6
Agricultural Production (01-02)	17.8	<u>-</u>	8.4	<u>2-63</u>	9.4	2 <del>22</del>
Heavy Construction Contractors (16)	16.7	16.0	9.0	7.4	7.7	8.4
Special Trade Contractors (17)	15.1	11.6	7.1	4.8	8.0	6.9
Rubber and Misc, Plastics Products (30)	14.8	10.8	6.7	4.4	8.0	6.5
Railroad Transportation (40)	14.6	12.5	10.4	8.5	4.2	4.1
Textile Mill Products (22)	14.2	14.4	7.7	6.7	6.4	7.7

The relationship of the incidence rate of Lost Workday Cases to Non-Fatal Cases Without Lost Workdays shows the relative frequency of the more severe injuries and illnesses. The private sector incidence rate of 10.4 breaks down into two components, 4.8 for Lost Workday Cases and 5.6 for Non-Fatal Cases Without Lost Workdays, in other words, 54% of the recordable injuries and illnesses resulted in no lost days and 46% resulted in lost workdays.

The Lost Workday incidence rate gives us a statistic to measure the severity of injuries and illnesses, and in 1976 this rate was 87.7 lost workdays per 100 employeeyears, an increase of over 10% from 79.2 in 1976 (Text Table 3).

The average lost workdays per case was 18 in 1977, the same as in 1976.

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#### TEXT TABLE 3

## Lost Workday Incidence Rates and Average Lost Workdays per Lost Workday Case by Industry Division Maine, 1977 - 1976

		Workday nce Rate	Averag Workdays	e Lost per Case
	1977	1976	1977	1976
Private Sector, All Industries	87.7	79.2	<u>18</u>	<u>18</u>
Industry Division				
Construction	157.4	105.4	21	16
Manufacturing	129.9	123.8	18	19
Transportation & Public Utilities	75.7	104.5	16	20
Wholesale & Retail Trade	47.2	35.4	15	14
Finance, Insurance, Real Estate	6.9	10.1	7	6
Services	51.7	44.2	21	19

At the Major Industry level, a list of the ten industries with the highest incidence rate of Lost Workdays in 1977 shows some minor changes from the list of Industries with the highest rate of total cases. <u>General Building Contractors</u>, <u>Paper</u>, and <u>Transportation Equipment</u> moved into the group, while <u>Machinery</u>, <u>Fabricated Metals</u>, and <u>Rubber</u> and <u>Plastics dropped out</u> (Text Table 4).

#### TEXT TABLE 4

## Lost Workday Incidence Rates and Average Lost Workdays per Lost Workday Case by Selected Major Industry Groups Maine 1977 - 1976

		Workday nce Rate	Averag Workdays	e Lost per Case
Industry (SIC)	1977	1976	1977	1976
Lumber and Wood Products (24)	254.5	262.6	17	20
Agricultural Production (01-02)	185.4	-	22	-
Food and Kindred Products (20)	183.1	122.3	16	13
Special Trade Contractors (17)	162.3	82.8	23	18
Textile Mill Products (22)	156.9	129.7	20	20
General Building Contractors (15)	155.6	123.9	22	15
Heavy Construction Contractors (16)	148.1	124.0	16	17
Railroad Transportation (40)	145.6	137.4	14	16
Paper & Allied Products (26)	133.5	128.3	34	31
Transportation Equipment (37)	128.2	126.2	25	31

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#### Comparison to National Data

As shown in Text Table 5, the National incidence rate for Total Recordable Cases was 9.0, comprised of rates of 3.7 for Lost Workday Cases and 5.3 for Non-Fatal Cases without Lost Workdays. The U.S. rate was significantly lower than the State-wide rate of 10.4. Most of this difference was in the rate for Lost Workday Cases (4.8 vs. 3.7).

#### TEXT TABLE 5

#### Incidence Rates by Industry Division United States and Maine, 1977

#### Incidence Rates

	Total	Cases		Workday ases	Case	Fatal s w/o orkdays
	U.S.	ME.	U.S.	ME.	U.S.	ME.
Private Sector, All Industries	9.0	10.4	3.7	4.8	5.3	5.6
Industry Division						
Agriculture, Forestry, Fishing	10.7	16.5	4.8	8.4	5.8	8.1
Construction	15.2	15.0	5.8	7.4	9.4	7.5
Manufacturing	12.6	15.2	4.9	7.0	7.7	8.2
Transportation & Public Utilities	9.5	8.1	5.2	4.8	4.2	3.3
Wholesale & Retail Trade	7.6	7.8	2.9	3.2	4.7	4.6
Finance, Insurance, Real Estate	1.9	1.8	0.8	1.0	1.1	0.8
Services	5.3	5.4	2.2	2.5	3.1	2.9

At the Industry Division level, the <u>Agriculture</u>, <u>Forestry and Fishing</u>, and <u>Manu-</u> <u>facturing</u> Divisions were higher than the National rate for total cases. <u>Transporta-</u> <u>tion and Public Utilities</u> was lower. There was no significant difference in the other Divisions. In every Division except <u>Transportation and Public Utilities</u>, the State rate for Lost Workday Cases was higher than the National rate. In some cases, the difference is marginal, but it is noticeable not only in the two Divisions with higher total case rates but also in <u>Construction</u> where the overall rate is virtually the same.

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One possible explanation for this difference in rates could be major differences in the relative size of various high-risk industries. The Bureau of Labor Statistics has developed a methodology called the Standard Industrial Mix (SIM) which can be used to adjust rates based on National employment patterns\*. Using this method to modify the Maine All Industry rate, there is a major decrease to 9.6 for Total Cases and a drop to 5.1 for Non-fatal Cases without Lost Workdays. Of more significance is the fact that the Maine SIM rate for Lost Workday Cases showed a minimal drop from 4.8 to 4.5.

This would seem to indicate that the relatively high level of employment in some of the high-risk industries is only partially responsible for the difference in rates between the U.S. and Maine.

Rates at the Major Industry level follow a pattern similar to the Industry Division level. That is, the Total Case rate is higher, most of the difference stemming from the rate for Lost Workday Cases (Text Table 6). Of the ten Major Industries with the highest Total Case rate, all but three have State rates higher than the U.S. rates. Three of the industries with the largest differences are major employers, <u>Food and Kindred Products</u>, <u>Lumber and Wood Products</u>, and <u>Textile Mill Products</u>. In only one industry is the rate for Lost Workday Cases less than the comparable U.S. rate. This follows the pattern seen in the Division level rates.

#### TEXT TABLE 6

## Incidence Rates by Selected Major Industry Groups United States and Maine, 1977

#### Incidence Rates

					Non-1	Fatal
			Lost V	Vorkday	Cases	sw∕o
	Total	Cases	Ca	ises	Lost We	orkdays
Industry (SIC)	U.S.	ME.	U.S.	ME.	U.S.	ME.
Food and Kindred Products (20)	18.7	27.1	8.1	11.3	10.6	15.8
Lumber and Wood Products (24)	22.0	26.6	10.3	14.6	11.7	12.0
Machinery, Except Electrical (35)	13.5	18.7	4.6	6.6	8.9	12.1
Fabricated Metal Products (34)	18.5	17.8	7.0	8.7	11.5	8.9
Agricultural Production (01-02)	11.2	17.8	5.1	8.4	6.1	9.4
Heavy Construction Contractors (16)	15.6	16.7	5.6	9.0	9.9	7.7
Special Trade Contractors (17)	15.3	15.1	6.0	7.1	9.3	8.0
Rubber and Misc. Plastics Products (30)	16.1	14.8	7.4	6.7	8.7	8.0
Railroad Transportation (40)	10.5	14.6	6.5	10.4	4.0	4.2
Textile Mill Products (22)	10.0	14.2	2.9	7.7	7.1	6.4

\*See Appendix A.

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Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

				INCIDENCE	RATES 3/			
INDUSTRY 1/	<u>sic 2</u> /	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	
PRIVATE SECTOR - ALL INDUSTRIES		10.4	4.8	4.8	84-2	87.7	5.6	
AGRICULTURE, FORESTRY AND FISHING	01–09	16.5	8.4	8.3	168.4	168.9	8.1	
AGRICULTURAL PRODUCTION	0 <b>10</b> 2	17.8	8.4	8.3	184.7	185.4	9.4	
CONTRACT CONSTRUCTION	15-17	15.0	7.4	7.4	155.5	157.4	7.5	
GENERAL BUILDING CONTRACTORS	15	13.9	7.0	7.0	155.3	155.6	6.9	
General Contractors - Res. Bldgs.	152	9.2	5.5	5.5	99.0	99.0	3.7	
General Contractors - Nonres. Bldgs.	154	21.4	9.4	9.4	222.6	223.3	12.0	
HEAVY CONSTRUCTION CONTRACTORS	16	16.7	9.0	8.9	144.0	148.1	7.7	
Highway and Street Construction	161	15.3	6.2	6.2	126.9	130.3	9.1	
Heavy Construction, nec	162	17.9	11.4	11.3	159.0	163.7	6.4	
SPECIAL TRADE CONTRACTORS	17	15.1	7.1	7.1	160.1	162.3	8.0	
Plumbing, Heating, Air Conditioning	171	18.3	6.7	6.7	107.4	108.1	11.6	
Misc. Special Trade Contractors	179	12.8	8.1	8.1	272.8	276.8	4.5	
MANUFACTURING	19-39	15.2	7.0	6.9	123.2	129.9	8•2	
FOOD AND KINDRED PRODUCTS	20	27.1	11.3	11.3	177.7	183.1	15.8	
Meat Products	201	37.8	17.8	17.8	279.2	295.6	20.0	
Canned and Preserved Fruits and Vegetables	203	28.7	10.5	10.5	214.5	215.6	18.3	

Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

.

				INCIDENCE	RATES 3/			
INDUSTRY 1/	SIC <u>2</u> /	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	
Bakery Products	205	24.0	9.1	9.1	123.0	123.0	14.9	
Misc. Food and Kindred Products	209	26.3	11.1	11.0	156.8	160.9	15.2	
TEXTILE MILL PRODUCTS	22	14.2	7.7	7.5	149.3	156.9	6.4	
Broad Woven Fabric Mills, Cotton	221	11.5	9.1	9.1	257.7	257.7	2.5	
Broad Woven Fabric Mills, Wool	223	16.3	7.0	7.0	116.0	119.3	9.3	
APPAREL AND OTHER TEXTILE PRODUCTS	23	10.1	3.8	3.8	44.4	44.4	6.4	
LUMBER AND WOOD PRODUCTS	24	26.6	14.6	14.4	251.4	254.5	12.0	
Logging Camps and Logging Contractors	241	24.2	15.7	15.2	322.8	328.2	8.5	
Sawmills and Planing Mills	242	26.5	15.3	15.2	235.7	238.4	11.1	
Misc. Wood Products	249	29.7	13.9	13.9	209.3	210.8	15.8	
PAPER AND ALLIED PRODUCTS	26	9.2	3.9	3.7	125.0	133.5	5.3	
Paper Mills, Except Building Paper	262	8.4	3.7	3.4	120.8	129.9	4.8	
Converted Paper and Paperboard Products	264	7.6	5.0	5.0	115.4	118.6	2.6	
PRINTING AND PUBLISHING	27	6.7	2.3	2.3	15.7	16.4	4.3	
Newspapers	271	6.4	2.2	2.2	17.2	18.3	4.2	
RUBBER AND PLASTIC PRODUCTS	30	14.8	6.7	6.7	110.3	113.9	8.0	
Misc. Plastic Products	307	18.7	7.8	7.8	124.8	130.5	10.9	
LEATHER AND LEATHER PRODUCTS	31	12.6	5.4	5.4	74.4	76.2	7•3	
Leather Tanning and Finishing	311	21.1	9.1	9.1	105.4	115.8	12.0	
Footwear, except Rubber	314	11.3	4.8	4.8	67.4	68.1	6.5	

Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

	INCIDENCE RATES 3/							
INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>4</u> /	Total Lost <b>Workday</b> Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	
FABRICATED METAL PRODUCTS	34	17.8	8.9	8.7	104.6	107.3	8.9	
Fabricated Structural Metal Products	344	20.2	10.3	10.3	108.5	109.3	9.9	
MACHINERY, EXCEPT ELECTRICAL	35	18.7	6.6	6.5	107.8	114.0	12.1	
LECTRICAL EQUIPMENT AND SUPPLIES	36	6.5	2 <b>.7</b>	2.6	36.2	40.3	3.7	
lectronic Components and Accessories	367	4.4	1.8	1.6	24.3	27.5	2.6	
RANSPORTATION EQUIPMENT	37	10.9	5.1	4.2	78.8	128.2	5•7	
RANSPORTATION AND PUBLIC UTILITIES	40-49	8.1	4.8	4.7	73.7	75•7	3•3	
AILROAD TRANSPORTATION	40	14.6	10.4	9.7	139.7	145.6	4.2	
RUCKING AND WAREHOUSING	42	11.3	7.0	7.0	114.4	114.4	4.3	
rucking, Local and Long Distance	421	11.2	7.2	7.2	118.9	118.9	4.1	
DMMUNICATIONS	48	1.8	1.2	1.1	14.0	15.6	0.6	
elephone Communication (Wire or Radio)	481	2.0	1.3	1.2	12.2	14.2	0.7	
LECTRIC, GAS AND SANITARY SERVICES	49	9•3	3.6	3.6	39•4	39.6	5•7	
lectric Services	491	9.0	3.3	3.3	42.5	42.5	5.7	
HOLESALE AND RETAIL TRADE	50–59	7.8	3.2	3.2	45.8	47.2	4.6	
HOLESALE TRADE	50-51	8.7	4.3	4.3	49.1	51.3	4_4	

		INCIDENCE RATES <u>3</u> /								
INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>4</u> /	Total Lost Warkdays Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays			
WHOLESALE TRADE-DURABLE GOODS	50	9.1	4.0	4.0	43.4	43.4	5.1			
Machinery, Equipment and Supplies	508	8.2	2.5	2.5	20.8	20.8	5.6			
WHOLESALE TRADE-NON DURABLE GOODS	51	8.4	4.6	4.5	54.6	58.8	3.8			
Groceries and Related Products	514	10.4	5.5	5.2	71.5	81.2	4.9			
ALTAIL TRADE	52 <b>-</b> 59	<b>7.</b> 5	2.8	2.8	44.6	45.7	To?			
SUILDING, HARDWARE AND GARDEN SUPPLIES	52	5.6	2.5	2.1	57.7	58.1	3.1			
Lamber and Other Building Materials	521	5.9	2.6	2.6	45.4	45.4	3.3			
GENERAL MERCHANDISE STORES	53	10.6	3.2	3.2	75.1	75.1	7.4			
Department Stores	531	13.4	3.7	3.7	80.5	80.5	9.7			
FOOD STORES	54	7.6	2.7	2.7	3 <b>6.</b> 2	38.9	4.9			
Grocery Stores	541	8.1	2.9	2.9	38.1	41.1	5.2			
NUTOMOTIVE DEALERS AND SERVICE STATIONS	55	10.6	4.5	4.5	84.7	87.2	6.1			
New and Used Car Dealers	551	11.0	3.2	3.2	42.9	43.0	7.8			
Gasoline Service Stations	554	4.1	2.6	2.6	85.1	92.2	1.5			
APPAREL AND ACCESSORY STORES	56	1.2	0.2	0.2	1.3	1.3	0.9			
FURNITURE AND HOME FURNISHING STORES	5 <b>?</b>	3.2	0.7	0.7	8.9	8.9	2.4			
EATENG AND DRINKING PLACES	58	9.3	3.5	3.5	24.5	24.5	5.8			

Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

				INCIDENCE	RATES <u>3</u> /				
INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	TotaI Lost Workdays	Nonfatal Cases Without Lost Workdays		
MISCELLANEOUS RETAIL STORES	59	2.7	1.1	1.1	34.0	35.3	1.5		
Drug Stores and Proprietary Stores	591	1.4	_	-	-	-	1.4		
Fuel and Ice Dealers	598	4.2	1.8	1.8	81.1	82.3	2.4		
FINANCE, INSURANCE AND REAL ESTATE	60–67	1.8	1.0	0.7	5 <b>.7</b>	6.9	0.8		
BANKING	60	1.1	0.8	0.8	6.1	6.6	0.3		
Commercial and Stock Savings Banks	<b>60</b> 2	1.0	0.8	0.8	6.5	6.5	0.2		
INSURANCE	63	2.3	0.7	0-7	3.7	3.8	I <b>.</b> 6		
INSURANCE AGENTS, BROKERS, AND SERVICE	64	1.0	0.4	0.4	11.5	17.5	0.7		
SERVICES	70-89	5.4	2.5	2.5	50 <b>.</b> 0	51.7	2.9		
HOTELS AND OTHER LODGING PLACES	70	4.8	0.9	0.9	19.5	19•5	4.0		
Hotels, Tourist Courts and Motels	701	5.9	1.1	1.1	23.8	23.9	4.8		
PERSONAL SERVICES	72	<b>3.</b> 2	1.9	1.9	26.4	41.3	1.3		
BUSINESS SERVICES	73	1.6	0.8	0.8	32•9	32.9	0.7		
AUTO REPAIR, SERVICES AND GARAGES	75	6.0	3.3	3•3	26.1	28.4	2.7		
AMUSEMENT AND RECREATION SERVICES	79	7.8	0.9	0.9	13.7	13.7	6.9		
MEDICAL AND OTHER HEALTH SERVICES	80	6.8	3.4	3.4	75.1	77.1	3.5		

Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

				INCIDENCE	RATES <u>3</u> /		
INDUSTRY 1/	<u>sic 2/</u>	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays
Physicians	801	-	-	-	-	-	-
Nursing and Personal Care Facilities	805	10.5	3.9	3.9	83.0	84.1	6.5
Hospitals	806	6.9	3.8	3.8	66.2	66.7	3.1
LEGAL SERVICES	81	0.1	0.1	0.1	1.5	1.5	0.1
EDUCATIONAL SERVICES	82	5.8	2.0	2.0	38.2	39.3	3.8
Colleges and Universities	822	7.8	2.4	2.4	41.3	43.0	5.4
SOCIAL SERVICES	83	4.9	3.7	3.7	52.5	53.0	].2
MEMBERSHIP ORGANIZATIONS	86	3.0	1.5	1.5	36.9	36.9	1.4
MISCELLANEOUS SERVICES	89	3.1	0.9	0.9	12.4	12•4	2.2

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Incidence Rates of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

1/ Industry division and group totals include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition

3/ The incidence rates represent the number of illnesses or lost workdays per 100 full-time employees and were calculated

N/EH X 200,000

Where: N = number of injuries or lost workdays EH = total hours worked by all employees during calendar 1977 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

4/ Because of rounding, the sum of the rates for lost workday cases and non-fatal cases without lost workdays may not equal the total. In addition, the difference between the total and the sum of the components shown may not reflect the fatality rate.

NOTES: DASHES indicate no data reported ASTERISKS indicate incidence rates less than .05 per 100 full-time workers N.E.C. = not elsewhere classified.

Incidence Rates of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

ta ann an Antoine an Iomtanach ann an Ann ann an Ann				INCIDENCE RATI	ES <u>3</u> / -			
INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	
PRIVATE SECTOR - ALL INDUSTRIES		10.1	4.7	4.6	81.6	84.5	5.4	
AGRICULTURE, FORESTRY AND FISHING	01-09	14.1	7.4	7.3	154.1	154.6	6.7	;
AGRICULTURAL PRODUCTION	01-02	15.1	7.2	7.2	166.2	166.9	7.9	
CONTRACT CONSTRUCTION	15-17	14.7	7.3	7.3	154.9	156.6	7.4	
GENERAL BUILDING CONTRACTORS	15	13.8	7.0	7.0	154.9	155.2	6.8	
General Contractors — Res. Bldgs.	152	9.2	5.5	5.5	99.0	99.0	3.7	
General Contractors - Nonres. Bldgs.	154	21.1	9.2	9.2	221.6	222.3	11.9	
HEAVY CONSTRUCTION CONTRACTORS	16	16.3	8.6	8.6	142.3	145.6	7.6	
Highway and Street Construction	161	15.3	6.2	6.2	126.9	130.3	9.1	
Heavy Construction, nec	162	17.2	10.7	10.7	155.9	159.0	6.4	
SPECIAL TRADE CONTRACTORS	17	14.8	7.0	7.0	159•7	161.9	7.7	
Plumbing, Heating, Air Conditioning	171	18.3	6.7	6.7	107.4	108.1	11.5	
Misc. Special Trade Contractors	179	12.1	7.8	7.8	271.1	275.0	4.]	
MANUFACTURING	19-39	14.5	6.7	6.6	118.2	123.5	7.8	
FOOD AND KINDRED PRODUCTS	20	25.3	10.4	10.4	159.5	164.7	14.9	
Meat Products	201	34.6	16.1	16.1	256.0	272.3	18.5	
Canned and Preserved Fruits and Veget	ables 203	28.3	10.2	10.2	213.0	214.1	18.0	
Bakery Products	205	24.0	9.1	9.1	123.0	123.0	14.9	

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Incidence Rates of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

		INCIDENCE RATES 3/								
INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays			
Misc. Food and Kindred Products	209	21.4	8.9	8.9	94•7	98.2	12.5			
TEXTILE MILL PRODUCTS	22	13.6	7.5	7.2	145.1	152 <b>.7</b>	6.1			
Broad Woven Fabric Mills, Cotton	221	10.3	8.4	8.4	242.8	242.8	1.9			
Broad Woven Fabric Mills, Wool	223	15.9	6.9	6.9	115.0	118.3	9.0			
APPAREL AND OTHER TEXTILE PRODUCTS	23	10.0	3.7	3.7	44.4	44.4	6.3			
LUMBER AND WOOD PRODUCTS	24	26.3	14.4	14.3	249.8	252.8	11.8			
Logging Camps and Logging Contractors	241	24.1	15.6	15.1	321.9	327•4	8.5			
Sawmills and Planing Mills	242	26.1	15.1	15.0	231.5	234.2	11.0			
Misc. Wood Products	249	29.2	13.8	13.8	208.3	209.8	15.4			
PAPER AND ALLIED PRODUCTS	26	8.8	3.8	3.6	121.6	130.0	5.0			
Paper Mills, Except Building Paper	262	8.0	3.5	3.3	117.9	127.0	4.5			
Converted Paper and Paperboard Products	264	7.5	4.9	4.9	115.4	118.5	2.6			
PRINTING AND PUBLISHING	27	6.4	2.2	2.2	15.2	15.9	4.2			
Newspapers	271	6.1	2.1	2.1	16.4	17.5	4.0			
RUBBER AND PLASTIC PRODUCTS	30	13.3	6.1	6.1	100.1	103.7	7.2			
Misc. Plastic Products	307	16.6	6.9	6.9	109-2	114.9	9•7			
LEATHER AND LEATHER PRODUCTS	31	11.6	5.0	5.0	69.0	70.8	6.6			
Leather Tanning and Finishing	311	18.7	8.5	8.5	95•8	106.0	10.2			
Footwear, Except Rubber	314	10.4	4.5	4.5	62.1	62.9	5.9			

Incidence Rates of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

			I	NCIDENCE RAT	ES <u>3</u> /			
INDUSTRY <u>1</u> /	SIC <u>2</u> /	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Day Away From Work	Days Away From Work	īotal Lost Workdays	Nonfatal Cases Without Lost Work Hays	
FABRICATED METAL PRODUCTS	34	17.6	8.9	8.7	104.4	107.1	8 <b>.</b> ∂	
Fabricated Structural Metal Products	344	20.1	10.3	10.3	108.5	109•3	9.8	
MACHINERY, EXCEPT ELECTRICAL	35	18.6	6.6	6.5	107.8	114.0	12.1	
ELECTRICAL EQUIPMENT AND SUPPLIES	36	5.7	2.4	2.2	28.4	32.4	3.3	
Electronic Components and Accessories	367	4.0	1.7	1.5	24.2	27.1	2.3	
TRANSPORTATION EQUIPMENT	37	10.3	4.8	4.2	77.6	97.3	5•5	
TRANSPORTATION AND PUBLIC UTILITIES	40-49	8.0	4.8	4.6	73.7	75.6	3.2	
RAILROAD TRANSPORTATION	40	14.3	10.3	9.6	139•3	145.3	4.0	
TRUCKING AND WAREHOUSING	42	11.3	7.0	7.0	114.4	114.4	4.3	
Trucking, Local and Long Distance	421	11.2	7.2	7.2	118.9	118.9	4.)	
COMMUNICATIONS	48	1.8	1.2	1.1	14.0	15 <b>.6</b>	0.6	
Telephone Communication (Wire or Radio	) 481	2.0	1.3	1.2	12.2	14.2	0.7	
ELECTRIC, GAS AND SANITARY SERVICES	49	9.1	3.6	3.6	39.4	39.5	5.5	
Electric Services	491	8.8	3.2	3.2	42.4	42.4	5.5	
WHOLESALE AND RETAIL TRADE	<b>50</b> 59	7.8	3.2	3.2	45.6	47.0	4.6	
WHOLESALE TRADE	50-51	8.7	4.3	4.2	49.1	51.3	4.4	

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Incidence Rates of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

			1	INCIDENCE RAT	ES <u>3</u> /			
INDUSTRY 1/	<u>sic 2/</u>	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Day Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	
WHOLESALE TRADE - DURABLE GOODS	50	9.1	4.0	4.0	43.4	43.4	5.1	
Machinery, Equipment and Supplies	508	8.1	2.5	2.5	20.8	20.8	5.6	
WHOLESALE TRADE - NONDURABLE GOODS	51	8.3	4.6	4.5	54.5	58.8	3.8	
Groceries and Related Products	514	10.2	5 <b>-5</b>	5.2	71.4	81.1	4.8	
RETAIL TRADE	52-59	7.4	2.8	2.8	44.3	45_4	4.6	
BUILDING, HARDWARE AND GARDEN SUPPLIES	52	5.6	2.5	2.1	57.7	58.1	3.0	
Lumber and Other Building Materials	521	5.8	2.6	2.6	45.4	45.4	3.2	
GENERAL MERCHANDISE STORES	53	10.6	3.2	3.2	75.1	75.1	7.4	
Department Stores	531	13.4	3.7	3.7	80.5	80.5	9.7	
FOOD STORES	54	7.6	2.7	2.7	35.1	37.8	4.9	
Grocery Stores	541	8.1	2.9	2.9	37.0	39.9	5.2	
AUTOMOTIVE DEALERS AND SERVICE STATION	IS 55	10.4	4.4	4_4	84.6	87.1	6.0	
New and Used Car Dealers	551	10.8	3.2	3.2	42.7	42.8	7.6	
Gasoline Service Stations	554	4.1	2.6	2.6	85.1	92.2	1.5	
APPAREL AND ACCESSORY STORES	56	1.2	0.2	0.2	1.3	1.3	0.9	
FURNITURE AND HOME FURNISHING STORES	57	3.2	0.7	0.7	8.9	8.9	2.4	
EATING AND DRINKING PLACES	58	9.3	3.5	3.5	24.5	24.5	5.8	

Incidence Rates of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

			······································	INCIDENCE RAT	ES <u>3</u> /			
INDUSTRY 1/	SIC <u>2</u> /	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Day Away From Work	Days Away From Work	Iotal Lost Workdays	Nonfatal Cases Without Lost Workdays	
MISCELLANEOUS RETAIL STORES	59	2.6	1.1	1.1	33.5	34.7	1.5	
Drug Stores and Proprietary Stores	591	1.4	-	-	<b></b> 1	-	1.4	
Fuel and Ice Dealers	598	4.1	1.8	1.7	79.2	80.4	2.4	
FINANCE, INSURANCE AND REAL ESTATE	6067	1.8	1.0	0.7	5.3	6.6	0.8	
BANKING	60	1.0	0.7	0.7	5.3	5.8	0.3	
Commercial and Stock Savings Banks	602	1.0	0.7	0.7	5.4	5.4	0.2	
INSURANCE	63	2.3	0.7	0.7	3.7	3.8	1.6	
INSURANCE AGENTS, BROKERS, AND SERVIO	CE 64	1.0	0.4	0.4	11.5	17.5	0.7	
SERVICES	7089	5.2	2.4	2.4	47.5	48.8	2.9	
HOTELS AND OTHER LODGING PLACES	70	4.8	0.8	0.8	19.3	19.3	4.0	
Hotels, Iourist Courts and Motels	701	5.8	1.0	1.0	23.6	23.6	4.8	
PERSONAL SERVICES	72	2.9	1.6	1.6	12.7	18.3	1.3	
BUSINESS SERVICES	73	1.6	0.8	0.8	32.9	32.9	0.7	
AUTO REPAIR, SERVICES AND GARAGES	75	6.0	3.3	3.3	26.1	28.4	2.7	
AMUSEMENT AND RECREATION SERVICES	79	7.8	0.9	0.9	13.7	13.7	6.9	

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Incidence Rates of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

			INCIDENCE RATES 3/							
INDUSTRY 1/	SIC 2/	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Day Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays			
MEDICAL AND OTHER HEALTH SERVICES	80	6.6	3.2	3.2	71.4	73.3	3.4			
Physicians	801	-	-	-	-	<del>, d</del> h	<b>5</b> 31			
Nursing and Personal Care Facilities	805	10.2	3.8	3.8	81.6	82.7	6.4			
Hospitals	806	6.6	3.7	3.6	60.4	60.8	3.0			
LEGAL SERVICES	81	0.1	0.1	0.1	1.5	1.5	0.1			
EDUCATIONAL SERVICES	82	5.7	2.0	2.0	38.2	39.3	3.7			
Colleges and Universities	822	7.7	2.4	2.4	41.3	43.0	5.3			
SOCIAL SERVICES	83	4.7	3.5	3.5	51.2	51.7	1.2			
MEMBERSHIP ORGANIZATIONS	86	2.7	1.5	1.5	36.9	36.9	1.2			
MISCELLANEOUS SERVICES	89	2.9	0.8	0.8	11.4	11.4	2.1			

- 1/ Industry division and group totals include data for industries not shown separately.
- 2/ Standard Industrial Classification Manual, 1972 Edition
- 3/ The incidence rates represent the number of illnesses or lost workdays per 100 full-time employees and were calculated

N/EH X 200,000

where: N = number of injuries or lost workdays EH = total hours worked by all employees during calendar 1977 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

b/ Because of rounding, the sum of the rates for lost workday cases and non-fatal cases without lost workdays may not equal the total. In addition, the difference between the total and the sum of the components shown may not reflect the fatality rate.

NOTES: DASHES indicate no data reported ASTERISKS indicate incidence rates less than .05 per 100 full-time workers N.E.C. = not elsewhere classified.

Incidence Rates of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977

				INCIDENCE	RATES <u>3</u> /	and an analytic state of the state	
INDUSTRY 1/	SIC <u>2</u> /		TotaI Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Case Without Lost Workdays
PRIVATE SECTOR - ALL INDUSTRIES		0.4	0.2	0.1	2.6	3.2	0.2
AGRICULTURE, FORESTRY AND FISHING	01-09	2.4	1.0	1.0	14.3	14.3	1.4
AGRICULTURAL PRODUCTION	01-02	2.7	1.2	1.2	18.5	18.5	1.5
CONTRACT CONSTRUCTION	15-17	0.2	0.1	0.1	0.6	0.8	0.1
GENERAL BUILDING CONTRACTORS	15	0.1	<u></u>		0.4	0.4	-
General Contractors — Nonres. Bldgs.	154	0.3	0.1	0.1	1.0	1.0	0.1
HEAVY CONSTRUCTION CONTRACTORS	16	0.4	0.4	0.3	1.7	2.5	-
Heavy Construction, nec	162	0.7	0.7	0.5	3.2	4.7	0.1
SPECIAL TRADE CONTRACTORS	17	0.3	0.1	0.1	0.4	0.4	0.2
Plumbing, Heating, Air Conditioning	171	-	-	-	-	-	-
Misc. Special Trade Contractors	179	0.7	0.3	0.3	1.8	1.8	0.4
MANUFACTURING	1 <b>9-</b> 39	0.7	0.3	0.3	4.9	6.4	0.4
FOOD AND KINDRED PRODUCTS	20	1.9	0.9	0.9	18.2	18.4	1.0
Meat Products	201	3.2	1.6	1.6	23.3	23.3	1.5
Canned and Preserved Fruits and Vegetables	203	0.5	0.2	0.2	1.5	1.5	0.2
Misc. Food and Kindred Products	209	4.9	2.2	2.1	62.0	62.7	2.7
TEXTILE MILL PRODUCTS	22	0.5	0.3	0.3	4.2	4.2	0.3

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Incidence Rates of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977

		INCIDENCE RATES 3/							
INDUSTRY 1/	<u>SIC 2</u>	Total Cases / <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays		
Broad Woven Fabric Mills, Cotton	221	1.2	0.7	0.7	14.9	14.9	0.5		
Broad Woven Fabric Mills, Wool	223	0.4	0.1	0.1	0.9	0.9	0.2		
APPAREL AND OTHER TEXTILE PRODUCTS	23	0.1	d <sup>int</sup>	٠	٠	٠	0.1		
LUMBER AND WOOD PRODUCTS	24	0.4	0.1	0.1	1.7	1.7	0.2		
Sawmills and Planing Mills	242	0.4	0.2	0.2	4.2	4.2	0.2		
Misc. Wood Products	249	0.5	0.1	0.1	1.0	1.0	0.4		
PAPER AND ALLIED PRODUCTS	26	0.5	0.2	0.2	3.4	3.4	0.3		
Paper Mills, Except Building Paper	262	0.4	0.1	0.1	2.9	2.9	0.3		
Converted Paper and Paperboard Products	264	0.1	0.1	0.1	0.1	0.1	<sup>2</sup>		
PRINTING AND PUBLISHING	27	0.2	0.1	0.1	0.6	0.6	0.1		
Newspapers	271	0.3	0.2	0.2	0.8	0.8	0.1		
RUBBER AND PLASTIC PRODUCTS	30	1.4	0.6	0.6	10.3	10.3	0.8		
Misc. Plastic Products	307	2.1	0.9	0.9	15.7	15.7	1.2		
LEATHER AND LEATHER PRODUCTS	31	1.0	0.3	0.3	5.4	5.5	0.7		
Leather Tanning and Finishing	311	2.4	0.7	0.7	9.6	9.8	1.7		
Footwear, Except Rubber	314	0.9	0.3	0.3	5.3	5.3	0.6		
FA ATED METAL PRODUCTS	34	0.2	20	•	0.2	0.2	0.1		
Fa sted Structural Metal Products	344	0.1	2	: 	-	-	0.1		
MACH RY, EXCEPT ELECTRICAL	35	0.1	-	-		-	0.1		

				INCIDENCE R	ATES <u>3/</u>			
INDUSTRY 1/	SIC	Total Cases <u>2/ 4/</u>	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work		Nonfatal Cases Without Lost Workdays	
ELECTRICAL EQUIPMENT AND SUPPLIES	36	0.8	0.4	0.4	7.8	7.9	0.5	
Electronic Components and Accessories	367	0.4	0.1	0.1	0.1	0.3	0.3	
TRANSPORTATION EQUIPMENT	37	0.5	0.3	0.1	1.3	30.9	0.2	
TRANSPORTATION AND PUBLIC UTILITIES	40-49	0.1	•		•	8	0.1	
RAILROAD TRANSPORTATION	40	0.3	0.1	0.1	0.3	0.3	0.2	
ELECTRIC, GAS AND SANITARY SERVICES	49	0.3	*		•	•	0.2	- 8
Electric Services	491	0.2	٠		•	\$ ©	0.2	
WHOLESALE AND RETAIL TRADE	50-59		•	•	0.2	0.2	·	
WHOLESALE TRADE	50-51	•	•	*::	•	*	∷ •	
WHOLESALE TRADE - DURABLE GOODS	50	٠	-	-	_3	-	1.	
Machinery, Equipment and Supplies	508	٠	=	-		. <u>A</u>		
• WHOLESALE TRADE - NON DURABLE GOODS	51	0.1	٠	•	•	٠	0.1	
Groceries and Related Products	514	0.2	٠	*	0.1	0.1	0.1	
RETAIL TRADE	52-59	٠		٠	0.3	0.3	.*	
BUILDING, HARDWARE AND GARDEN SUPPLIES	52	0.1	_	<del></del> :	-	-	0.1	

Incidence Rates of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977

nan bere gerinada 1997 - Alternative III. India de Berlandi. K				INCIDENCE R	ATES <u>3</u> /			
INDUSTRY 1/	SIC 2	Total Cases / <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work		Nonfatal Cases Without Lost Workdays	
Lumber and Other Building Materials	521	0.1	· _	-	-	-	0.1	
FOOD STORES	54		•		1.0	1.0	-	
Grocery Stores	541	٠	•	•	1.1	1.1	-	
AUTOMOTIVE DEALERS AND SERVICE STATIONS	55	0.1	•	•	0.1	0.1	0.1	
New and Used Car Dealers	551	0.2	•	٠	0.2	0.2	0.2	
EATING AND DRINKING PLACES	58	•	-	-	-	-		
MISCELLANEOUS RETAIL STORES	59	•	·		0.6	0.6	-	
Fuel and Ice Dealers	598	0.1	0.1	0.1	1.9	1.9	2	
FINANCE, INSURANCE AND REAL ESTATE	60-67	•	•		0.3	0.3	-	
BANKING	60	•		·	0.8	0.8	-	
Commercial and Stock Savings Banks	602	٠	·	٠	1.1	1.1	- ·	
SERVICES	70 <b></b> 89	0.2	0.1	0.1	2.5	2.9	0.1	
HOTELS AND OTHER LODGING PLACES	70	0.1	0.1	0.1	0.2	0.2		
Hotels, Tourist Courts and Motels	701	0.1	0.1	0.1	0.3	0.3	=	
PERSONAL SERVICES	72	0.3	0.3	0.3	13.7	23.0		
BUSINESS SERVICES	73	٠		*	0.1	0.1	-	

Incidence Rates of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977

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				INCIDENCE	RATES <u>3</u> /		
INDUSTRY 1/	<u>sic 2/</u>	Total Cases <u>4</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Total Lost Workdays	Nonfatal Cases Without Lost Workdays
AUTO REPAIR, SERVICES AND GARAGES	75	*	*	*	*	*	-
MEDICAL AND OTHER HEALTH SERVICES	80	0.2	0.1	0.1	3.7	3.8	0.1
Nursing and Personal Care Facilities	805	0.3	0.1	0.1	1.5	1.5	0.1
Hospitals	80 <b>6</b>	0.2	0.1	0.1	5.8	5.9	0.1
EDUCATIONAL SERVICES	82	0.1	-	-	-	-	0.1
Colleges and Universities	822	0.2	-	<b>_</b>	-	-	0.2
SOCIAL SERVICES	83	0.2	0.2	0.2	1.3	1.3	*
MEMBERSHIP ORGANIZATIONS	86	0.2	-	-	-	-	0.2
MISCELLANEOUS SERVICES	89	0.2	0.1	0.1	1.0	1.0	0.1

Incidence Rates of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977

1/ Industry division and group totals include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition

3/ The incidence rates represent the number of illnesses or lost workdays per 100 full-time employees and were calculated

## N/EH X 200,000

where: N = number of injuries or lost workdays
EH = total hours worked by all employees during calendar 1977
200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

4/ Because of rounding, the sum of the rates for lost workday cases and non-fatal cases without lost workdays may not equal the total. In addition, the difference between the total and the sum of the components shown may not reflect the fatality rate.

NOTES: DASHES indicate no data reported ASTERISKS indicate incidence rates less than .05 per 100 full-time workers N.E.C. = not elsewhere classified.

INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
PRIVATE SECTOR - ALL INDUSTRIES		28314	13135	12892	228389	9424	237813	15169	18
AGRICULTURAL, FORESTRY AND FISHING	01–09	645	327	324	6580	18	6598	318	20
AGRICULTURAL PRODUCTION	0102	480	227	224	4987	18	5005	253	22
CONTRACT CONSTRUCTION	15-17	2589	1283	1281	26910	320	27230	1302	21
GENERAL BUILDING CONTRACTORS	15	857	433	433	9570	16	9586	424	22
General Contractors — Res. Bldgs.	152	342	205	205	3691	-	3691	137	18
General Contractors — Nonres. Bldgs.	154	496	217	217	5159	16	5175	279	24
HEAVY CONSTRUCTION CONTRACTORS	16	520	280	278	4491	128	4619	239	16
Highway and Street Construction	161	223	91	91	1849	50	1899	132	21
Heavy Construction, nec	162	297	189	187	2642	78	2720	107	14
SPECIAL TRADE CONTRACTORS	17	1212	5 <b>7</b> 0	570	12849	176	13025	639	23

Number of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

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<u> </u>	Number of	Recordable	Occupatio	onal Injuries	and Illnesses	by Type an	d Industry, Stat	e of Maine l	977		
	INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
	Plumbing, Heating, Air Conditioning	171	373	137	137	2185	14	2199	236	16	
	Misc. Special Trade Contractors	179	263	167	167	5603	81	5684	93	34	
	MANUFACTURING	19-39	15384	7107	6960	124511	6794	131305	8273	18	
Ŧ	FOOD AND KINDRED PRODUCTS	20	2579	1077	1075	16882	508	17390	1502	16	
- 32	Meat Products	201	872	410	410	6445	378	6823	462	17	
	Canned and Preserved Fruits and Vegetables	203	580	211	211	4328	21	4349	369	21	
	Bakery Products	205	372	141	141	1908	ः . <del></del> :	1908	231	14	
	Misc. Food and Kindred Products	209	485	205	203	2893	77	2970	280	14	
	TEXTILE MILL PRODUCTS	22	1331	727	704	14039	712	14751	602	20	
	Broad Woven Fabric Mills, Cotton	221	178	140	140	3972	-	3972	38	28	
	Broad Woven Fabric Mills, Wool	223	596	256	256	4244	120	4364	340	17	
	APPAREL AND OTHER TEXTILE PRODUCTS	23	303	113	113	1327	- -	1327	190	12	

INDUSTRY 1/	SIC <u>2</u> /	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
LUMBER AND WOOD PRODUCTS	24	3268	1791	1770	30871	376	31247	1476	17	
Logging Camps and Logging Contractors	241	942	611	593	12574	213	12787	330	21	
Sawmills and Planing Mills	242	772	447 .	444	6872	81	6953	325	16	
Misc. Wood Products	249	1335	626	626	9417	65	9482	709	15	
PAPER AND ALLIED PRODUCTS	2 <b>6</b>	1811	769	731	24474	1670	26144	1041	34	
Paper Mills, Except Building Paper	262	1385	600	562	19846	1491	21337	784	35	
Converted Paper and Paperboard Products	264	128	84	84	1944	53	1997	44	24	
PRINTING AND PUBLISHING	27	194	68	67	457	20	477	126	7 、	
Newspapers	271	121	42	42	328	19	347	79	8	
RUBBER AND PLASTIC PRODUCTS	30	545	249	248	4075	134	4209	296	17	
Misc. Plastic Products	307	424	177	176	2831	131	2962	247	17	
LEATHER AND LEATHER PRODUCTS	31	2 <b>3</b> 09	982	982	13591	330	13921	1327	14	
Leather Tanning and Finishing	311	447	193	193	2232	219	2451	254	13	
Footwear, except Rubber	314	1688	716	716	10042	111	10153	972	14	

Number of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

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INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
FABRICATED METAL PRODUCTS	34	603	301	296	3543	95	3638	302	12	
Fabricated Structural Metal Products	344	332	169	169	1783	14	1797	163	11	
MACHINERY, EXCEPT ELECTRICAL	35	583	205	203	3362	192	3554	378	17	
ELECTRICAL EQUIPMENT AND SUPPLIES	36	350	148	139	1953	218	2171	202	15	
Electronic Components and Accessories	367	108	44	38	595	77	672	64	15	
TRANSPORTATION EQUIPMENT	37	538	254	210	3907	2444	6351	284	25	
TRANSPORTATION AND PUBLIC UTILITIES	40-49	1413	840	814	12868	346	13214	572	16	
RAILROAD TRANSPORTATION	40	391	278	259	3739	158	3897	113	14	
TRUCKING AND WAREHOUSING	42	510	317	317	5162	194	5162	193	16	
Trucking, Local and Long Distance	421	485	310	310	5126	6 <del></del>	5126	175	17	
COMMUNICATIONS	48	93	61	56	715	77	792	32	13	
Telephone Communication (Wire or Radio)	481	77	51	46	466	77	543	26	11	

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INDUSTRY 1/	<u>sic 2/</u>	Total Cases <u>3/</u>	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
ELECTRIC, GAS AND SANITARY SERVICES	49	277	107	107	1169	5	1174	1 <b>6</b> 9	11	
Electric Services	491	226	82	82	1065	-	1065	143	13	
WHOLESALE AND RETAIL TRADE	50-59	5337	2190	2164	31304	945	32249	3147	15	
WHOLESALE TRADE	50-51	5171	774	764	8829	389	9218	797	12	
WHOLESALE TRADE - DURABLE GOODS	50	795	351	351	3791	-	3791	444	11	
Machinery, Equipment and Supplies	508	269	84	84	687	-	687	185	8	
WHOLESALE TRADE - NON DURABLE GOODS	51	776	423	413	50 38	389	5427	353	13	
Groceries and Related Products	514	418	221	211	2873	389	3262	197	15	
RETAIL TRADE	52–59	3766	1416	1400	22475	556	2 <b>3</b> 031	2350	16	
BUILDING, HARDWARE AND GARDEN SUPPLIES	52	195	88	74	2003	14	2017	107	23	
Lumber and Other Building Materials	521	114	50	50	883	-	883	64	18	
	ELECTRIC, GAS AND SANITARY SERVICES Electric Services <u>MHOLESALE AND RETAIL TRADE</u> <u>MHOLESALE TRADE</u> WHOLESALE TRADE - DURABLE GOODS Machinery, Equipment and Supplies WHOLESALE TRADE - NON DURABLE GOODS Groceries and Related Products <u>RETAIL TRADE</u> BUILDING, HARDWARE AND GARDEN SUPPLIES	ELECTRIC, GAS AND SANITARY SERVICES49Electric Services491WHOLESALE AND RETAIL TRADE50-59WHOLESALE TRADE50-51WHOLESALE TRADE50Machinery, Equipment and Supplies508WHOLESALE TRADE - NON DURABLE GOODS51Groceries and Related Products514RETAIL TRADE52-59BUILDING, HARDWARE AND GARDEN SUPPLIES52	INDUSTRY 1/SIC 2/Cases 3/ELECTRIC, GAS AND SANITARY SERVICES49277Electric Services491226MHOLESALE AND RETAIL TRADE50-595337WHOLESALE TRADE50-515171WHOLESALE TRADE - DURABLE GOODS50795Machinery, Equipment and Supplies508269WHOLESALE TRADE - NON DURABLE GOODS51776Groceries and Related Products514418RETAIL TRADE52-593766BUILDING, HARDWARE AND GARDEN SUPPLIES52195	INDUSTRYJ/SICCasesWorkday CasesELECTRIC, GAS AND SANITARY SERVICES49277107Electric Services49122682MHOLESALE AND RETAIL TRADE50-5953372190MHOLESALE TRADE50-515171774WHOLESALE TRADE50795351Machinery, Equipment and Supplies50826984MHOLESALE TRADE - NON DURABLE GOODS51776423Groceries and Related Products514418221RETAIL TRADE52-5937661416BUILDING, HARDWARE AND GARDEN SUPPLIES5219588	INDUSTRYI/SIC2/2/Morkday S/Days Away From WorkELECTRIC, GAS AND SANITARY SERVICES49277107107Electric Services4912268282MHOLESALE AND RETAIL TRADE50-59533721902164MHOLESALE TRADE50-515171774764WHOLESALE TRADE50795351351Machinery, Equipment and Supplies5082698484WHOLESALE TRADE - NON DURABLE GOODS51776423413Groceries and Related Products514418221211RETAIL TRADE52-59376614161400BUILDING, HARDWARE AND GARDEN SUPPLIES521958874	INDUSTRY 1/         SIC 2/         Z/3/         Workday Cases         Days Away From Work         Days Away From Work	INDUSTRY 1/         SIC 2/         SIC 2/         SIC 2/         Morkday Cases         Days Away From Work         Persited From Work         Mork Activity           ELECTRIC, GAS AND SANITARY SERVICES         49         277         107         107         1169         5           ELECTRIC, GAS AND SANITARY SERVICES         49         277         107         107         1169         5           ELECTRIC Services         491         226         82         82         1065         -           MOLESALE AND RETAIL TRADE         50-59         5337         2190         2164         31304         945           MHOLESALE TRADE         50-51         5171         774         764         8829         389           MHOLESALE TRADE         50         795         351         371         -           MACLESALE TRADE - NON DURABLE GOODS         51         776         423         413         5038         389           Groceries and Related Products         514         418         221         211         2873         389           RETAIL TRADE         52-59         3766         1416         1400         22475         556           BUILDING, HARDWARE AND GARDEN SUPPLIES         52         195         <	INDUSTRY 1/         SIC 2/         Cases         Workday         Days Away         Pertine         From Work         Work Activity         Total Lost           ELECTRIC, GAS AND SANITARY SERVICES         49         277         107         107         1169         5         1174           Electric Services         491         226         82         82         1065         -         1065           MHOLESALE AND RETAIL TRADE         50-59         5337         2190         2164         31304         945         32249           WHOLESALE TRADE         50-51         5171         774         764         8829         389         9218           WHOLESALE TRADE         508         508         795         351         3791         -         3791           Machinery, Equipment and Supplies         508         269         84         84         667         -         687           MHOLESALE TRADE - NON DURABLE GOODS         51         776         423         413         5038         389         5427           Groceries and Related Products         514         418         221         211         2873         389         3262           RETAIL TRADE         52-59         3766         14	INDUSTRY 1/         SIC 2/         2/         Workday Cases         Days Away From Work         Pays Away From Work         Restricted Work Activity         Intal Last Workdays         Without Lost Workdays           ELECTRIC, GAS AND SANITARY SERVICES         49         777         107         107         1169         5         1174         169           Electric Services         491         226         82         82         1065         -         1065         143           WOLESALE AND RETAIL TRADE         50-59         5337         2190         2164         31304         945         3224.9         3147           WOLESALE TRADE         50-51         5171         774         764         8829         339         9218         797           WOLESALE TRADE         DURABLE GOODS         50         795         351         351         3791         -         3791         444           Machinery, Equipment and Supplies         508         269         84         84         687         -         687         185           WOLESALE TRADE - NON DURABLE GOODS         51         776         423         413         5038         389         5427         553           Groceries and Related Products         514	INDUSTRY 1/         SLC 2/         Yorkays         Days Away         Days Away         Bays Away         B

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TABLE 4

INDUSTRY <u>1</u> /	SIC <u>2</u> /	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Iotal Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
SENERAL MERCHANDISE STORES	5 <b>3</b>	582	174	174	4119	-	4119	408	24
epartment Stores	531	472	129	129	2837	-	28 <b>3</b> 7	343	22
FOOD STORES	54	606	219	218	2883	214	3097	387	14
Grocery Stores	541	58 <b>6</b>	209	208	2758	214	2972	377	14
UTOMOTIVE DEALERS AND SERVICE STATIONS	55	9 <b>46</b>	400	400	7593	228	7821	546	20
lew and Used Car Dealers	551	499	147	147	1949	2	1951	352	13
Gasoline Service Stations	554	94	60	60	1931	161	2092	34	35
APPAREL AND ACCESSORY STORES	56	29	6	6	32	-	32	23	5
FURNITURE AND HOME FURNISHING STORES	57	60	14	14	168	-	168	46	12
EATING AND DRINKING PLACES	58	1139	426	426	3003	_	3003	713	7
HISCELLANEOUS RETAIL STORES	59	209	89	88	2674	100	2774	120	31
Drug Stores and Proprietary Stores	591	25	· -	-	-	-	-	25	-
Fuel and Ice Dealers	598	101	44	43	1939	29	1968	57	45

Number of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

	INDUSTRY <u>1</u> /	SIC <u>2</u> /	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
FINANCE, INSURANCE AND	REAL ESTATE	6067	231	126	89	744	165	909	105	7
BANKING		60	55	39	39	317	25	<b>34</b> 2	16	9
Commercial and Stock S	avings Banks	602	41	31	31	260	-	260	10	8
INSURANCE		63	82	26	26	131	1	132	56	5
∺ INSURANCE AGENTS, BROK	ERS, AND SERVICE	64	17	6	6	193	100	293	11	49
SERVICES		<b>70–</b> 89	2 <b>6</b> 55	1216	1214	24553	836	25389	1438	21
HOTELS AND OTHER LODGI	NG PLACES	70	234	42	42	944	1	945	192	23
Hotels, Tourist Courts	and Motels	701	234	42	42	944	1	945	192	23
PERSONAL SERVICES		72	62	36	36	510	288	798	26	22
BUSINESS SERVICES		73	48	25	25	974	-	974	22	39
AUTO REPAIR, SERVICES	AND GARAGES	<b>7</b> 5	128	70	70	554	50	604	58	9

Number of Recordable Occupational Injuries and Illnesses by Type and Industry, State of Maine 1977

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INDUSTRY 1/	SIC <u>2</u> /	Lotal Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
AMUSEMENT AND RECREATION SERVICES	79	71	8	8	. 125	. <del>-</del>	125	63	16	
MEDICAL AND OTHER HEALTH SERVICES	80	1581	779	778	17446	448	17894	802	23	
Physicians	801	-	-	-	-	-	-	. –	-	
Nursing and Personal Care Facilities	805	622	234	234	4924	65	4989	388	21	
Hospitals	806	920	506	505	8841	70	8911	414	18	
LEGAL SERVICES	81	2	1	1	22	-	22	1	22	
EDUCATIONAL SERVICES	82	166	57	57	1088	29	1117	109	20	
Colleges and Universities	822	143	44	44	754	29	783	99	18	
SOCIAL SERVICES	83	193	146	146	2076	19	2095	47	14	
MEMBERSHIP ORGANIZATIONS	86	39	20	20	485	-	485	19	24	
MISCELLANEOUS SERVICES	89	76	21	21	<b>3</b> 05	-	<b>3</b> 05	55	15	

1/ Industry division and group totals include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition.

3/ Includes fatalities, in addition to lost workday cases and non fatal cases without lost workdays.

NOTES: DASHES indicate no data reported N. E. C. = not elsewhere classified.

INDUSTRY 1/	SIC <u>2</u>	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
PRIVATE SECTOR - ALL INDUSTRIES		27345	12727	12502	221319	7702	<b>729</b> 021	14608	18
AGRICULTURAL, FORESTRY AND FISHING	01-09	552	289	286	6022	18	6040	263	21
AGRICULTURAL PRODUCTION	01-02	407	195	192	4487	18	4505	212	23
CONTRACT CONSTRUCTION	15-17	2547	1263	1263	26798	295	27093	1280	21
GENERAL BUILDING CONTRACTORS	15	851	430	430	9547	16	9563	421	22
General Contractors — Res. Bldgs.	152	342	205	205	3691	-	3691	137	18
General Contractors - Nonres. Bldgs.	154	490	214	214	5136	16	5152	276	24
HEAVY CONSTRUCTION CONTRACTORS	16	508	269	269	4438	103	4541	238	17
Highway and Street Construction	161	223	91	91	1849	50	1899	132	21
Heavy Construction, nec	162	285	178	178	2589	53	2642	106	15
SPECIAL TRADE CONTRACTORS	17	1188	564	564	12813	176	12989	621	23

INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday From Work	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
GENERAL MERCHANDISE STORES	53	582	174	174	4119	-	<b>41</b> 19	408	24
Department Stores	531	472	129	129	2837	<b>-</b> .	2837	343	22
FOOD STORES	54	605	218	217	2800	214	3014	387	14
Grocery Stores	541	585	208	2 <b>07</b>	<b>26</b> 75	214	2889	377	14
AUTOMOTIVE DEALERS AND SERVICE STATIONS	55	936	398	398	7583	228	7811	538	20
New and Used Car Dealers	551	489	145	145	1939	2	1941	344	13
Gasoline Service Stations	554	94	<b>6</b> 0	60	1931	<b>16</b> 1	2092	34	35
APPAREL AND ACCESSORY STORES	56	29	6	6	32	-	32	23	5
FURNITURE AND HOME FURNISHING STORES	57	<b>6</b> 0	14	14	168	-	168	46	12
EATING AND DRINKING PLACES	58	1136	426	426	3003	-	3003	710	7
MISCELLANEOUS RETAIL STORES	59	207	87	86	2628	100	2728	120	31
Drug Stores and Proprietary Stores	591	25	-	-	-	-	-	25	-
Fuel and Ice Dealers	598	99	42	41	1893	29	1922	57	46

TABLE 5	
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lotal Total Lost Cases With Days of Nonfatal Cases Average Lost Cases Workday Restricted Total Lost Without Lost Workdays/Lost Days Away Days Away INDUSTRY 1/ From Work SIC 2/ 3/ From Work From Work Work Activity Workdays Workdays Workday Cases ELECTRIC. GAS AND SANITARY SERVICES Electric Services -WHOLESALE AND RETAIL TRADE 50-59 WHOLESALE TRADE 50-51 ł WHOLESALE TRADE - DURABLE GOODS -Machinery, Equipment and Supplies -WHOLESALE TRADE - NON DURABLE GOODS Grocerties and Related Products RETAIL TRADE 52--59 BUILDING, HARDWARE AND GARDEN SUPPLIES Lumber and Other Building Materials -

INDUSTRY 1/	sic <u>2</u> /	Total Cases <u>3</u> /	Total Lost Workday From Work	Cases With Days Away From Work	Days Away From Work	Dayr of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
FINANCE, INSURANCE AND REAL ESTATE	60-67	230	125	88	701	165	866	105	7
BANKING	60	54	38	38	274	25	299	16	8
Commercial and Stock Savings Banks	602	40	30	30	21 <b>7</b>	-	21 <b>7</b>	10	7
INSURANCE	63	82	26	26	131	1	132	56	5
INSURANCE AGENTS, BROKERS, AND SERVICE	64	17	6	6	193	100	293	11	49
SERVICES	70–89	2573	1171	1169	23338	646	23984	1401	20
HOTELS AND OTHER LODGING PLACES	70	231	39	39	933	1	934	192	24
Hotels, Tourist Courts and Motels	701	231	39	39	933	1	934	192	24
PERSONAL SERVICES	72	56	30	30	246	108	354	26	12
BUSINESS SERVICES	73	47	24	24	972	-	972	22	41
AUTO REPAIR, SERVICES AND GARAGES	75	127	69	69	553	50 -	603	58	9

Number of Recordable Occupational Injuries by Type and Industry, State of Maine 1977

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							state of Maine 19				
INDUSTRY 1/	2		Total Cases <u>3</u> /	Total Lost Workday From Work	Cases With Days Away From Work	Days Away From Work	Cays of Restricted Work Activity	lotal Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	· ·
FABRICATED METAL PRODUCTS		34	59 <b>7</b>	<b>30</b> 0	295	3537	95	3632	297	12	
Fabricated Structural Metal Products	3	44	330	169	169	1783	14	1797	161	11	
MACHINERY, EXCEPT ELECTRICAL		35	581	205	203	3362	192	3554	376	17	
ELECTRICAL EQUIPMENT AND SUPPLIES		36	305	128	120	1532	214	1746	177	14	
Electronic Components and Accessories	3	57	97	41	36	592	73	665	56	16	
TRANSPORTATION EQUIPMENT		57	511	2 <b>3</b> 8	207	3845	975	4820	273	20	
TRANSPORTATION AND PUBLIC UTILITIES	40	9	1 398	837	811	12859	346	13205	560	16	
RAILROAD TRANSPORTATION		+0	384	276	25 <b>7</b>	3731	158	3889	108	14	
TRUCKING AND WAREHOUSING		+2	510	317	317	5162	-	5162	193	16	
Trucking, Local and Long Distance	4	21	485	310	310	5126	-	5126	175	17	
COMMUNICATIONS	e e la composition de	+8	93	61	56	715	77	792	32	13	
Telephone Communication (Wire or Radio)	41	81	77	51	46	466	77	543	26	11	

INDUSTRY 1/	<u>sic 2/</u>	Total Cases <u>3</u> /	Total Lost Workday From Work	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
UMBER AND WOOD PRODUCTS	24	<b>3</b> 225	1774	1753	30667	376	31043	1450	17
ogging Camps and Logging Contractors	241	937	606	588	12540	213	12753	330	21
awmills and Planing Mills	242	761	441	438	6749	81	68 30	320	15
lisc. Wood Products	249	1313	621	621	9372	65	9437	692	15
APER AND ALLIED PRODUCTS	26	1716	735	697	23802	1670	25472	08P	35
aper Mills, Except Building Paper	262	1316	583	545	19371	1491	20862	732	36
Converted Paper and Paperboard Products	264	127	83	83	1943	53	1996	44	24
RINTING AND PUBLISHING	27	187	65	64	441	20	461	122	7
ewspapers	271	116	39	39	312	19	331	77	9
RUBBER AND PLASTIC PRODUCTS	30	492	225	224	3695	134	3829	267	17
Misc. Plastic Products	307	377	157	156	2476	131	2607	220	17
EATHER AND LEATHER PRODUCTS	31	2120	920	920	12598	326	12924	1200	14
eather Tanning and Finishing	311	396	179	179	2028	216	2244	217	13
ootwear, Except Rubber	314	1552	669	669	9258	110	9368	883	14

	Number of	Recordabl	le Occupa	tional Injurie	es by Type and	Industry, S	tate of Maine 1	977		
	INDUSTRY 1/	<u>SIC 2</u> /	Total Cases <u>3/</u>	Total Lost Workday From Work	Cases With Days Away From Work	Gays Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost workdays/Lost workday Cases
	Plumbing, Heating, Air Conditioning	171	372	137	137	2185	14	2199	235	16
	Misc. Special Trade Contractors	179	249	161	161	5567	81	5648	85	35
	MANUFACTURING	19-39	14674	6812	6681	119520	5287	124807	7858	18
ć,	FOOD AND KINDRED FRODUCTS	20	2403	992	991	15149	496	15645	1411	16
- 42 -	Meat Products	201	<b>7</b> 99	372	372	5908	378	6286	427	17
'	Canned and Preserved Fruits and Vegetables	203	570	206	206	4296	21	4319	364	21
	Bakery Products	205	372	141	141	1908	-	1908	231	14
	Misc. Food and Kindred Products	209	395	165	164	1748	65	1813	230	11
	TEXTILE MILL PRODUCTS	22	1283	703	680	13644	712	14356	5 <b>7</b> 8	20
	Broad Woven Fabric Mills, Cotton	221	159	129	129	3743	-	3743	30	29
	Broad Woven Fabric Mills, Wool	223	582	251	251	4210	120	4330	331	17
	APPAREL AND OTHER TEXTILE PRODUCTS	23	300	112	112	1326	-	1326	188	12

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	INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday From Work	Cases With Days Away From Work	Days Away From Work	D <b>ays of</b> Restricted Work Activity		Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
	AMUSEMENT AND RECREATION SERVICES	79	71	8	8	125	-	125	63	16	
	MEDICAL AND OTHER HEALTH SERVICES	80	1532	753	752	16585	438	17023	779	23	
	Physicians	801	<b>.</b>	-	-	÷.,	<del></del>	-	$\frac{1}{2}$	-	
	Nursing and Personal Care Facilities	805	606	226	226	4838	65	4903	380	22	
- 43 -	Hospitals	806	887	488	487	8066	60	8126	399	17	
1	LEGAL SERVICES	81	2	1	1	22		22	1	22	
	EDUCATIONAL SERVICES	82	163	57	57	1088	29	117	106	20	
	Colleges and Universities	822	140	44	44	754	29	783	96	18	
	SOCIAL SERVICES	83	186	140	140	2025	19	2044	46	15	
	MEMBERSHIP ORGANIZATIONS	86	36	20	20	485	5 <b>7</b> 0.	485	16	24	
	MISCELLANEOUS SERVICES	89	71	19	19	280	_	280	52	15	

1/ Industry division and group totals include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition.

3/ Includes fatalities, in addition to lost workday cases and non fatal cases without lost workdays.

NOTES: DASHES indicate no data reported N. E. C. = not elsewhere classified.

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INDUSTRY 1/	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases
PRIVATE SECTOR - ALL INDUSTRIES		969	408	390	7070	1722	8792	561	22
AGRICULTURAL, FORESTRY AND FISHING	01-09	93	38	38	558	-	558	55	15
AGRICULTURAL PRODUCTION	01–02	73	32	32	500	14 <del>7.</del>	500	41	16
CONTRACT CONSTRUCTION	15–17	42	20	18	112	25	137	22	7
GENERAL BUILDING CONTRACTORS	15	6	3	3	23	2 <b>4</b> 0	23	3	В
General Contractors - Nonros, Bldgs.	154	6	3	3	23	-	23	3	8
HEAVY CONSTRUCTION CONTRACTORS	16	12	11	9	53	25	78	1	7
Heavy Construction, nec	162	12	11	9	53	25	78	1	7
SPECIAL TRADE CONTRACTORS	17	24	6	6	36		36	18	6
Plumbing, Heating, Air Conditioning	171	1	-		-			1	-
Misc. Special Trade Contractors	179	14	6	6	36		36	8	-

	Number of Rec	ordable	Occupationa	l Illnesses by	/ lype and lr	dustry, State (	of Maine 197	7 	
INDUSTRY <u>1</u> /	<u>SIC 2/</u>	Total Cases <u>3</u> /	Total Lost Workday Cases	Cases With Days Away From Work	Days Away From Work	Days of Restricted Work Activity	Total Lost Workdays	konfatal Cases without Lost workdays	Average Lost Workdays/Lost Workday Cases
MANUFACTURING	19-39	710	295	279	4991	1507	6498	415	22
FOOD AND INDRES PRODUCTS	20	176	85	84	1733	12	1745	91	21
Meat Products	201	73	38	38	537	-	537	35	14
Canned and Preserved Fruits and Vegetables	203	10	5	5	30	-	30	5	6
Misc. Food and Kindred Products	209	90	40	39	1145	12	1157	50	29
TEXTILE MILL PRODUCTS	22	48	24	24	<b>3</b> 95	-	395	24	16
Broad Woven Fabric Mills, Cotton	221	19	11	11	229	-	229	. 8	21
Broad Woven Fabric Mills, Wool	223	14	5	5	34		34	. 9	7
APPAREL AND OTHER TEXTILE PRODUCTS	23	3	1	1	1	-	1	2	1
LUMBER AND WOOD PRODUCTS	. 24	43	17	17	204	-	204	26	.12
Logging Camps and Logging Contractors	241	5	5	5	34	-	34		7
Sawmills and Planing Mills	242	11	6	6	123	-	123	5	21
Misc. Wood Products	249	22	5	5	45	-	45	17	9

T/	B	E	6
			~

Number of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977

	INDUSTRY 1/	<u>sic 2/</u>	Cases	fotal Lost Workday Cases	Cases With Days nway From Work	uays Away From Work		Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
	PAPER INT AILIED PRODUCTS	26	95	34	34	672	-	672	61	21	
	Paper Mills, Except Building Paper	262	69	17	17	475	с 1	475	52	28	
	Converted Paper and Paperboard Products	264	1	I	1	1	<b>H</b>	1	-	I	
	PRINTING AND PUBLISHING	27	7	3	3	16		16	4	S,	
	Newspapers	271	5	3	3	16	-	16	2	5	
- 47 -	RUBBER AND PLASTIC PRODUCTS	30	53	24	24	380	-	380	29	16	
	Misc. Plastic Products	307	47	20	20	355	-	355	27	18	
	LEATHER AND LEATHER PRODUCTS	31	189	62	62	993	4	997	127	16	
	Leather Tanning and Finishing	311	51	14	14	204	3	207	37	15	
	Footwear, Except Hubber	314	136	47	47	784	1	785	89	17	
	FABRICATED METAL PRODUCTS	34	6	1	1	6	-	6	5	6	
	Fabricated Structural Metal Products	344	2	-	-	-		-	2	-	
	MACHINERY, EXCEPT ELECTRICAL	35	2	-	_	_	_	-	2	-	

Number of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977 Total Total Lost Cases With Days of Nonfatal Cases Average Lost Cases Workday Days Away Days Away Restricted Total Lost Without Lost Workdays/Lost											
INDUSTRY 1/	SIC <u>2</u> /	<u></u> /	Cases	From Work		Work Activity	Workdays	Workdays	Workday Cases		
ELECTRICAL EQUIPMENT AND SUPPLIES	36	45	20	19	421	4	425	25	21		
Electronic Components and Accessories	367	11	3	2	3	4	7	8	3	•	
TRANSPORTATION EQUIPMENT	37	27	16	3	62	1469	1531	11	96		
TRANSPORTATION AND PUBLIC UTILITIES	40-49	15	3	3	9	_	9	12	3		
RAILROAD TRANSPORTATION	40	7	2	2	8	-	8	5	4		
ELECTRIC, GAS AND SANITARY SERVICES	49	8.	1	1	1	-	1	7	1		
Electric Services	491	6	1	1	1		1	5	1		
WHOLESALE AND RETAIL TRADE	50–59	26	6	6	142	-	142	20	24		
WHOLESALE TRADE	50-51	8	1	1	3	-	3	7	3		
WHOLESALE TRADE - DURABLE GOODS	50	1	-	-	-	-	<b>-</b> ·	1	-		

TABLE	6
	_

	INDUSTRY 1/	SIC <u>2</u> /	Total Cases <u>3/</u>	Total Lost Workday Cases	Cases With Days Away From Work		Days of Restricted Work Activity	Total Lost Workdays	Nonfatal Cases Without Lost Workdays	Average Lost Workdays/Lost Workday Cases	
	Machinery, Equipment and Supplies	508	1	-	-	-	-	-	1	~ .	
	WHOLESALE TRADE - NONDURABLE GOODS	51	7	1	1	3		3	6	3	
	Groceries and Related Products	514	7	1	1	3	-	3	6	3	
	RETAIL TRADE	52-59	18	5	5	139	-	139	13	28	
- 49	BUILDING, HARDWARE AND GARDEN SUPPLIES	52	2	-	-	· _	-		2	-	
I	Lumber and Other Building Materials	521	2	-	-	-	-	-	1	<b>-</b> .	
	FOOD STORES	54	1	1	1	83	-	83	-	83	
	Grocery Stores	541	1	1	1	83	-	83	-	83	
	AUTOMOTIVE DEALERS AND SERVICE STATIONS	55	10	2	2	10	-	10	8	5	
	New and Used Car Dealers	551	10	2	2	10		10	8	5	
	EATING AND DRINKING PLACES	58	3	-	-	· <b>-</b>	-	-	3	<del>.</del> .	

	2	Total	Total Lost	Cases With		Days of		Nonfatal Cases	Average Lost	100-100-100 MPT.
INDUSTRY 1/	<u>sic 2/</u>	Cases	Workday Cases	Days Away From Work	Days Away From Work	Restricted Work Activity	Total Lost Workdays	Without Lost Workdays	Workdays/Lost Workday Cases	
MISCELLANEOUS RETAIL STORES	59	2	2	2	46	-	46	-	23	
Fuel and Ice Dealers	598	2	2	2	46	_	46		23	
FINANCE, INSURANCE AND REAL ESTATE	60-67	1	1	1	43	<b>.</b>	43	-	43	
BANKING	60	1	1	1	43	-	43	-	43	
Commercial and Stock Savings Banks	602	1	1	1	43	с <u>–</u> 1	43	-	43	
SERVICES	70-89	82	45	45	1215	190	1405	37	31	
HOTELS AND OTHER LODGING PLACES	70	3	3	13	11	11	11	-	4	
Notels, Tourist Courts and Motels	701	3	3	3	11	-	11	-	4	
PERSONAL SERVICES	72	6	6	6	264	180	444	-	74	
BUSINESS SERVICES	73	1	1	1	Z	- -	2	-	2	
AUTO REPAIR, SERVICES AND GARAGES	75	1	1	1	1	<u>_</u>	1	-	1	

Number of Recordable Occupational Illnesses by Type and Industry, State of Maine 1977 Total Lost Nonfatal Cases Average Lost Total Cases With Days of Cases Workday Days Away Days Away Restricted Total Lost Without Lost Workdays/Lost INDUSTRY 1/ SIC 2/ 3/ Cases From Work From Work Work Act vity Workdays Workdays Workday Cases MEDICAL AND OTHER HEALTH SERVICES 80 49 26 26 861 10 871 23 34 Nursing and Personal Care Facilities 805 16 8 8 86 86 8 11 \_ Hospitals 806 44 33 18 18 775 10 785 15 EDUCATIONAL SERVICES 82 3 3 ----Colleges and Universities 822 3 3 \_ -\_ SOCIAL SERVICES 6 7 6 9 83 51 51 1 \_ MEMBERSHIP ORGANIZATIONS 86 I. 3 3 ----5 ı. MISCELLANEOUS SERVICES 2 2 25 25 89 5 3 13 ----

1/ Industry division and group totals include data for industries not shown separately.

2/ Standard Industrial Classification Manual, 1972 Edition.

3/ Includes fatalities, in addition to lost workday cases and non fatal cases without lost workdays.

NOIES: DASHES indicate no data reported N. E. C. = not elsewhere classified.

TAB	LE	7

Category of Illness	All Recordable Illness <u>l</u> /	Lost Workday Cases	Lost Workdays	Non Fatal Cases Without Lost Workdays	
Total All Illnesses	509	198	311	2716	
Occupational skin diseases and disorders	4	1	3	13	
Dust diseases of the lungs	112	42	70	1400	
Respiratory diseases due to toxic agents	31	10	21	483	
Poisoning (Systemic effects of toxic agents)	104		62	631	
Disorders due to physical areas	3 t39-	82	57	2153	
Disorders associated with epeated trauma	70	33	37	1396	
All other occupational illnesses	969	408	561	8792	

Number of Recordable Occupational Illnesses by Category of Illness and Extent of Case, State of Maine 1977

 $\underline{1}$  No fatalities due to recordable occupational illnesses estimated for calendar 1977.

Rumper of Recordable Occupational Illnesses by Category of Illness and Extent of Case, State of Maine 1977

All Recordable IllnessLost Workday CasesNon Fatal Cases Without Lost WorkdaysLost WorkdaysOccupational skin diseases and disorders5091983112716Dust diseases of the lungs41313Respiratory diseases due to toxic agents11242701400Poisoning (Systemic effects of toxic agents)311021483Disorders due to physical agents1044262631Disorders associated with repeated trauma13982572153All other occupational illnesses7033371396Total All Illnesses9694085618792					
Dust diseases of the lungs41313Respiratory diseases due to toxic agents11242701400Poisoning (Systemic effects of toxic agents)311021483Disorders due to physical agents1044262631Disorders associated with repeated trauma13982572153All other occupational illnesses7033371396	Category of Illness	Recordable	Workday	Without	Lost Workdays
Respiratory diseases due to toxic agents11242701400Poisoning (Systemic effects of toxic agents)311021483Disorders due to physical agents1044262631Disorders associated with repeated trauma13982572153All other occupational illnesses7033371396	Occupational skin diseases and disorders	509	198	311	2716
Poisoning (Systemic effects of toxic agents)311021483Disorders due to physical agents1044262631Disorders associated with repeated trauma13982572153All other occupational illnesses7033371396	Dust diseases of the lungs	4	1	3	13
Disorders due to physical agents1044262631Disorders associated with repeated trauma13982572153All other occupational illnesses7033371396	Respiratory diseases due to toxic agents	112	42	70	1400
Disorders associated with repeated trauma 139 82 57 2153 All other occupational illnesses 70 33 37 1396	Poisoning (Systemic effects of toxic agents)	31	10	21	483
All other occupational illnesses 70 33 37 1396	Disorders due to physical agents	104	4Z	62	631
	Disorders associated with repeated trauma	139	82	57	2153
Total All Illnesses 969 408 561 8792	All other occupational illnesses	70	33	37	1396
	Total All Illnesses	969	408	561	8792

1\_/ No fatalities due to recordable occupational illnesses estimated for calendar 1977.

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Appendix A

Technical Notes

### Technical Notes

## Scope of Survey

The survey relates to employers in the following industries in the State of Maine: Agriculture, Forestry and Fishing\*, SIC 01-09; Mining, SIC 10-14; Construction, SIC 15-17; Manufacturing, SIC 20-39; Transportation and Public Utilities, SIC 40-49; Wholesale Trade, SIC 50-51; Retail Trade, SIC 52-59; Finance, Insurance and Real Estate, SIC 60-67; and Services, SIC 70-89 (except SIC 88). All employees, e.g., part-time, full-time, casual, etc., in these industries are covered. Excluded were self-employed individuals; agricultural employers; domestic employers; and Federal, State, and Local government units.

Questionnaires were mailed to 3,710 sample units. A relatively small proportion of these were excluded because they were no longer in operation, were not within the scope of the survey, were included in the report for another location, received duplicate survey forms for the same location, or the survey form was not mailable because of an inadequate address. Original and follow-up mailings and telephone calls resulted in 3,071 usable questionnaires of a possible 3,282 for 93.6% usable response rate.

## Estimating Procedures

Estimates of injury and illness data were obtained for each sampled industry by weighting the data of each reporting unit by the inverse of the sampling ratio for the cell in each industry employment size group (i.e., sampling cell). Each of these sampling cells was adjusted for nonresponse. The aggregate data for the industry were then adjusted for births in the industry by benchmarking, a form of ratio estimation.

\*Employers with less than eleven employees in Agricultural Production (SIC 01-02) were excluded.

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## Industrial Classification

Reporting units are classified into industries on the basis of their principal product or activity determined by information entered in Section V (Nature of Business) of the survey questionnaire. For a reporting unit making more than one product or engaging in more than one activity, data for the unit are included in the industry indicated by the more important product or activity.

## Standardized Industrial Mix

Because rates among industries vary, caution is necessary when making comparisons between incidence rates produced for different jurisdictions. In making such comparisons, one could derive the impression that a state with a concentration of employment in industries with high incidence rates has a poor record when compared with the national rates or rates from another state if they have a lower concentration of these industries.

To overcome this bias, estimates for each state can be recalculated to a common employment base using data from the level lower than the level being compared. For example, if the target was an adjusted All Industry rate, data from the Industry Division level would be used. This process is called the Standardized Industrial Mix (SIM).

The formula is shown below:

$$\frac{\sum x_{i} \quad Y_{i}}{\sum x_{i} \quad x_{o}} \qquad \text{where}$$

X<sub>i</sub> = employment for i-th industry
Y<sub>i</sub> = unadjusted incidence rates for the i-th industry
X<sub>o</sub> = employment for industries absent from the State.

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Appendix B 1977 OSHA No. 103 Survey Package

# ANNUAL OCCUPATIONAL INJURIES AND ILLNESSES SURVEY

U. S. DEPARTMENT OF LABOR Bureau of Labor Statistics for the Occupational Safety and Health Administration Washington, D. C. 20212

# 1977 OSHA No. 103 FORM (covering calendar year 1977)

THIS REPORT IS MANDATORY UNDER PUBLIC LAW 91-596 FAILURE TO REPORT CAN RESULT IN THE ISSUANCE OF CITATIONS AND ASSESS-MENT OF PENALTIES.

COMPLETE THIS REPORT WHETHER OR NOT THERE WERE ANY RECORD-ABLE OCCUPATIONAL INJURIES OR ILLNESSES.

4

THE INFORMATION COLLECTED ON THIS FORM BY THE BUREAU OF LABOR STATISTICS AND THE MAINE DEPARTMENT OF MANPOWER AFFAIRS, BUREAU OF LABOR, WILL BE USED ONLY FOR ADMINISTRATIVE AND STATISTICAL PURPOSES.

OMB APPROVAL NO. 44-R1492

Approval Expires October 1978

READ INSTRUCTIONS BEFORE COMPLETING THIS FORM. Complete and return only THIS FORM within 3 weeks.

IDENTIFICATION

	THE RECEIPT		
3	I. ESTABLISHMENTS INCLUDED IN THIS REPORT This report should include only those establishments located in, or identified by, the Report Location or Identifica- tion which appears below your mail- ing address on this form. Enter the number of establishments (see defini- tion on page I) included in this re- port.	<ul> <li>IV. SUPPORT ACTIVITIES PERFORMED FOR OTHER ESTABLISHMENTS OF YOUR COMPANY</li> <li>Does this report include any establishment(s) whose primary function is to provide support activities or services exclusively for other establishments of your company?</li> <li>(1) □ No (2) □ Yes</li> <li>If "yes," indicate the primary type of service or sup- port provided (check as many as apply).</li> <li>(1) □ Central administrative office</li> <li>(2) □ Research, development, or testing</li> <li>(3) □ Storage (warehouse)</li> <li>(4) □ Other - Specify</li> </ul>	<ul> <li>VII. SUPPLEMENTARY DATA ON JOB SAFETY AND HEALTH</li> <li>A. If your establishment(s) had either a Federal or State OSHA compliance in- spection during calendar year 1977, please enter the month of the first in- spection. (Leave this box blank</li> <li>B. (a) Do you provide medical examinations for your employees? (1) □ No (2) □ Yes</li> <li>(b) If yes, indicate the type of medical examinations provided any of your employees. (Check as many as apply)</li> <li>(1) □ Par pleasement employees apply</li> </ul>
	II. ANNUAL AVERACE EMPLOY- MENT IN 1977 Enter the average number of em- ployces during calendar year 1977. Include all classes of employees, in- cluding seasonal, temporary, part- time, etc. See instructions for ex- amples of computing your average	<ul> <li>V. NATURE OF BUSINESS FOR 1977</li> <li>A. Indicate the general type of activity performed during 1977 by the establishment(s) included in this report i.e., manufacturing, wholesale trade, retail trade, construction, services, finance, etc.</li> </ul>	<ul> <li>(1)          Pre-placement examinations of new employees         (2)          Periodic general medical examinations         (3)          Periodic medical surveillance examinations         (4)          Examination of employees returning to work after a lost time job related injury or ill-</li> </ul>
	employment. (Round to the near- est whole number)	B. Enter in order of im- portance the principal prod- ucts manufactured, lines of trade, specific services, or other description of specific activities for 1977.	<ul> <li>ness         <ul> <li>(5) □ Examination of employees             upon termination of employment             (6) □ Other (specify)             </li> <li>C. Do you have an established safety and             health training program? (Check as many             as apply)</li> </ul> </li> </ul>
	III. TOTAL HOURS WORKED IN 1977 Enter the total number of hours ac- tually worked by all employees during 1977. DO NOT include any non- work time even though paid, such as vacations, sick leave, holidays, etc. (Round to the near- est whole number)	(1)     %       (2)     %       (3)     %       (4)     %	<ul> <li>(1) No</li> <li>(2) Yes-training for new employees</li> <li>(3) Yes-training sessions for employees exposed to toxic substances which exceed prescribed action levels</li> <li>(4) Yes-scheduled employee meetings, quarterly or more often</li> <li>(5) Yes-informal, nonscheduled</li> </ul>
	NOTE: IF EMPLOYEES WORKED LOW HOURS DURING 1977 DUE TO LAYOFFS, STRIKES, FIRES, ETC., EXPLAIN IN SECTION IX.	<ul> <li>VI. RECORDABLE INJURIES AND ILLNESSES Did you have any recordable injuries or illnesses dur- ing calendar year 1977?</li> <li>(Check one)</li> <li>(1) □ No - complete Section VII and Section IX</li> <li>(2) □ Yes - complete Sections VII, VIII and IX.</li> </ul>	training by supervisors (6) ☐ Yes-Other (specify) D. Enter the number of lost workday cases (not the number of lost workdays) in your establishment(s) in 1977 which had 15 or more workdays away from work. (Refer to column 9a of the log, OSHA No. 100)
	SIC	Edit	RETURN TO: State of Maine Department of Manpower Affairs Bureau of Labor State Office Building Augusta, Maine 04333 Telephone Number 207-289-3331
		- 59 -	BEPORT LOCATION OF

# VIII. INJURY AND ILLNESS SUMMARY (covering calendar 1977)

- INSTRUCTIONS:
  This section may be completed by copying data from OSHA Form No. 102 "Summary, Occupational Injuries and Illnesses" or by Summarizing the Data from OSHA Form No. 100, "Log of Occupational Injuries and Illnesses".
  Leave Section VIII blank if there were no recordable injuries or illnesses during 1977.
  Code 30 Add all Occupational Illnesses (Code 21+22+23+24+25+26+29) and enter on this line for each column

  - (1) through (8).
  - (1) Introduct (6).
    (2) Code 31 Add total Occupational Injuries (Code 10) and total Occupational Illnesses (Code 30) and enter on this line for each column (1) through (8).
    Make sure the entries in column (1) = the sum of the entries in columns (2), (3), and (7).
    PLEASE NOTE THAT FIRST AID, EVEN WHEN ADMINISTERED BY A DOCTOR OR NURSE, IS NOT RECORD-

  - ABLE.

INJURY AND ILLNESS CATEGORY						LOST WOR	NONFATAL	TERMINA- TIONS OR		
		CASES		DEATHS	Total Lost Workday Cases	Cases Involving Days Away From Work	Days Away From Work	Days of Restricted Work Activity	CASES WITHOUT LOST WORKDAYS	PERMA- NENT
5	CATEGORY	C O D E	Number of entries in Col. 7 of the log. (1)	Number of entries in Col. 8 of the log. (2)	Number of checks in Col. 9 of the log. (3)	Number of entries in Col. 9A of the log. (4)	Sum of entries in Col. 9A of the log. (5)	Sum of entries in Col. 9B of the log. (6)	Number of checks in Col. 10 of the log. (7)	Number of checks in Col. 11 of the log. (8)
1	OCCUPATIONAL INJURIES	10								
0	Occupational Skin Diseases or Disorders	21				10-10-10 74/1-1				
CCU	Dust Diseases of the Lungs	22		7871						
P A T	Respiratory Conditions Due to Toxic Agents	23						520		
Î	Poisoning (Systemic Effects of Toxic Materials)	24								
A L	Disorders Due to Physical Agents	25								
IL	Disorders Associated With Repeated Trauma	26								
LNE	All Other Occupational Illnesses	29								
S S E S	TOTAL-OCCUPATIONAL ILLNESSES (Sum of codes 21 through code 29)	30								
I	FOTAL-OCCUPATIONAL NJURIES AND ILLNESSES Sum of code 10 and code 30)	31								

IX. COMMENTS: \_\_\_\_

Report Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

- 60 - Area Code and Phone:\_\_\_\_\_

Title:

# INSTRUCTIONS FOR COMPLETING FORM OSHA NO. 103

# ANNUAL OCCUPATIONAL INJURIES AND ILLNESSES SURVEY

### (covering calendar year 1977)

## SURVEY REPORTING REGULATIONS

Title 29, Part 1904.20-22 of the Code of Federal Regulations requires that: each employer shall return the completed survey form, OSHA No. 103, within 3 weeks of receipt in accordance with the instructions shown below. FAILURE TO COMPLY WITH THE REPORTING REQUIRE-MENTS MAY RESULT IN THE ISSUANCE OF CITATIONS AND ASSESSMENTS OF PENALTIES.

Change of Ownership – When there has been a change of ownership during the report period, only the records of the current owner are to be entered in the report. Explain fully under "Comments."

Partial-Year Reporting – For establishments which were not in existence for the entire report year, the report should cover the portion of the period during which the establishment(s) was in existence. Explain fully under "Comments."

#### SECTION 1 - ESTABLISHMENTS INCLUDED IN THIS REPORT

This report should include only those establishments located in, or identified by, the Report Location or Identification designation which appears below your mailing address. This designation may be a geographical area, usually a county or city, or it could be a brief description of your operation within a geographical area. If you have any question concerning the coverage of this report, please contact the agency identified on the OSHA No. 103 report form. Enter in Section I the number of establishments (as defined below) included in this report.

#### DEFINITION OF ESTABLISHMENT

An ESTABLISHMENT is defined as -a single physical location where business is conducted or where services or industrial operations are performed. (For example: a factory, mill, store, hotel, restaurant, movie theater, farm, ranch, bank, sales office, warehouse, or central administrative office.)

For firms engaged in activities such as construction, transportation, communication, and electric, gas and sanitary services, which may be physically dispersed, reports should cover the place to which employees normally report each day.

Reports for personnel who do not primarily report or work at a single establishment, such as traveling salesmen, technicians, engineers, etc., should cover the location from which they are paid or the base from which personnel operate to carry out their activities.

## SECTION II – ANNUAL AVERAGE EMPLOYMENT IN 1977

Enter in Section II the average of full and part-time employees you had during calendar year 1977 in the establishment(s) included in this report. Count all classes of employees, including seasonal, temporary, administrative, supervisory, clerical, professional, technical, sales, delivery, installation, construction, and service personnel, as well as operating and related workers.

Annual Average employment should be computed by Summing the employment from all pay periods during 1977 and then dividing that sum by the total number of such pay periods throughout the entire year, including periods with no employment. For example, if you had the following monthly employment – Jan. 10; Feb. 10; Mar. -10; Apr. -5; May-5; Jule-5; July-5; Aug. -0; Sept. -0; Oct. -0; Nov. -5; Dec. -5 – you would sum the number of employees for each monthly pay period (in this case, 60) and then divide that total by 12 (the number of pay periods during the year) to derive an annual average employment of 5.

#### SECTION III - TOTAL HOURS WORKED IN 1977

Enter in Section III the total number of hours actually worked by all classes of employees during 1977. Be sure to include ONLY time on duty. DO NOT include uny non-work time even though paid, such as vacations, sick leave, holidays, etc. The hours worked figure should be obtained from payroll or other time records wherever possible; if hours worked are not maintained separately from hours paid, please enter your best estimate. If actual hours worked are not available for employees paid on commission, salary, by the mile, etc., hours worked may be estimated on the basis of scheduled hours or 8 hours per workday. (Example – If a group of 10 salaried employees worked an average of 8 hours per day, 5 days a week, for 50 weeks of the report period, the total hours worked for this group would be 10 x 8 x 5 x 50-20,000 hours for the report period.)

#### SECTION IV – SUPPORT ACTIVITIES PERFORMED FOR OTHER ESTABLISHMENTS OF YOUR COMPANY

It is necessary to know whether this report includes any establishment(s) whose primary function is to provide supporting services to other establishments of your company. The more important examples include central administrative (headquarters or district) offices; research, development or testing facilities; and storage (warehouses).

Answer "No" if a) services are not the primary function of any establishment(s) included in this report or b) if services are provided but only on a contract or fee basis for the general public or for other business firms.

Answer "Yes" only if supporting services are provided to other establishments of your company. Also, indicate the primary type of service or support provided by checking as many boxes as apply. For example, if one separate establishment is a central administrative office and another is a warehouse, check both (1) and (3). If several supporting services are performed in one establishment at a single location, check the one box which best describes the primary activity.

#### SECTION V-NATURE OF BUSINESS IN 1977

In order to assign the appropriate nature of business code, we must have information about the specific economic activity carried on by the establishment(s) included in your report during calendar year 1977. NOTE: If more than one establishment is included (as indicated in Section I), information in Section V should reflect the combined activities of all such establishments. One code will be assigned which best indicates the nature of business of the group of establishments as a whole.

Part A: General Activity - Enter the principal activity during 1977 in general terms such as manufacturing, construction, trade, finance, services, etc.

Part B: Specific Activity – List in order of importance the specific products, lines of trade, types of services, or other economic activities. Provide as much detail as possible. Opposite each entry, please enter the approximate percentage of 1977 annual dollar value of production, sales receipts, etc., as appropriate. Beliable estimates are acceptable.

#### SECTION VI - RECORDABLE INJURIES AND ILLNESSES

Check the appropriate box. If you checked "Yes," complete the remainder of the questionnaire. If you checked "No" complete Section VII and Section IX.

#### SECTION VII - SUPPLEMENTARY DATA ON JOB SAFETY AND HEALTH

PART A: Enter the number corresponding to the first month in 1977 in which your establishment(s) had an OSHA compliance inspection. For example, if the inspection occurred in March, enter "03". If the inspection occurred in November, enter "11", etc. Include inspections under the Federal or State equivalents of the Occupational Safety and Health Act by Federal or State inspectors and other inspections which may result in penalties for violations of safety standards. Do not include inspections limited to elevators or boilers or those which are consultative in nature.

PART B: Periodic general medical examinations – an examination administered by a doctor, or registered professional personnel under the standing orders of a doctor, in which medical opinions or conclusions are drawn.

Periodic medical surveillance examinations - periodic screening of employees who are exposed to toxic substances, hazardous materials, or injurious forces (e.g., noise, radiation, etc.).

#### SECTION VIII - INJURY AND ILLNESS SUMMARY

This section can be completed quickly and easily by copying the data already entered on your OSHA Form No. 102 "Summary of Occupational Injuries and Illnesses" for 1977 or by summarizing the data from your OSHA Form No. 100 "Log of Occupational Injuries and Illnesses".

NOTE: If this report includes more than one establishment, the separate OSHA No. 102 summaries for each must be added and the sums entered in Section VIII. However, you should first make sure that each OSHA No. 102 form has been correctly prepared. The OSIIA No. 102 form is the summary of cases which have been entered on the "Log of Occupational Injuries and Illnesses" (OSHA No. 100) during calendar year 1977. Please review the Log to make sure that all entries are correct and complete. Each case should be included in only one of the three types: Fatalities (Log column 8); Lost Workday Case (Log column 9); or Nonfatal cases Without Lost Workdays (Log column 10). The Summary (OSHA No. 102) should have been completed by sunmarizing, separately, occupational injuries (code 10) and the seven categories of occupational illnesses (code 21 through 29) according to instructions on the back of the summary form.

Please remember that, if an employee's loss of workdays is still continuing at the time the summary is completed, you should estimate the number of future workdays he will lose and add this estimate to the actual workdays already lost.

NOTE: All injuries which, in your judgment, required only First Aid Treatment, even when administered by a Doctor or Nurse, should not be included on this report. First Aid Treatment is defined as one-time treatment and subsequent observation of minor scratches, cuts, burns, splinters, etc.

#### SECTION IX

Please complete all parts, including telephone number. Then return the OSHA No. 103 form (but NOT your file copy) in the self-addressed envelope.

## PLEASE READ INSTRUCTIONS

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--- If you have further questions, please contact:

State of Maine Department of Manpower Affairs Bureau of Labor State Office Building Augusta, Maine 04333 Telephone Number 207-289-3331 JAMES B. LONGLEY



State of Maine Department of Manpower Affairs Bureau of Labor

> State Office Building Augusta, Maine 04333

EMILIEN A. LEVESQUE

HAROLD S. NODDIN Bureau Director

February 11, 1977

Dear Employer:

The Occupational Safety and Health Act of 1970 requires the U.S. Secretary of Labor to collect, compile and analyze statistics on occupational injuries and illnesses. The Bureau of Labor, Maine Department of Manpower Affairs, conducts this survey to collect and compile these data for the State of Maine. This is a Federal-State cooperative program.

You have been selected to participate in the nationwide Occupational Injuries and Illnesses Survey for 1976. Although establishments are chosen for this survey on a sample basis, certain establishments may be included every year because of their importance to the statistics for their industry. Under the Occupational Safety and Health Act, your report is mandatory.

The following items are enclosed for your use:

- (1) Instructions for completing the form;
- (2) Form OSHA 103 and a copy for your files;
- (3) An addressed return envelope.

Please complete OSHA form 103 and return the copy with the identification label attached, within three weeks in the envelope provided.

If you have any questions about this survey, please contact Mr. Brian Houston of this office (telephone No. 289-3331).

Thank you for your cooperation.

Very truly yours, Duffin

Harold S. Noddin Bureau Director



HSN:sa Encl.

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