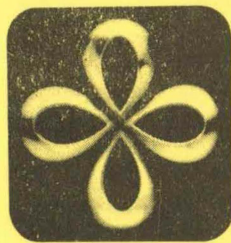


HD  
4826  
.I8  
B54  
1973/74

IOWA BUREAU OF LABOR

BIENNIAL REPORT  
1973 - 1974



Iowa  
a place to grow

~~Iowa~~  
~~331~~  
~~107~~



IOWA BUREAU OF LABOR

BIENNIAL REPORT  
1973 - 1974



Robert D. Ray, Governor

Jerry L. Addy, Labor Commissioner

Prepared by the  
Research and Statistics Division

East 7th and Court Avenue  
Des Moines, Iowa 50319

August 29, 1975

STATE LIBRARY COMMISSION OF IOWA  
Historical Building  
DES MOINES, IOWA 50319





# TABLE OF CONTENTS

SECTION	PAGE
I. Work Injuries.....	1
Reporting Requirements.....	3
Work Injuries and Illnesses.....	4
Table 1: Number of Reported Disabling Injuries By Industry Division and Nature of Injury.....	7
Table 2: Number of Reported Disabling Injuries By Industry Division and Part of Body Affected	8
Table 3: Number of Reported Disabling Injuries By Industry Division and Agency Associated With Injury.....	9
Table 4: Number of Reported Disabling Injuries By Industry Division and Kind of Accident.....	10
Table 5: Number of Reported Disabling Injuries By Industry Division and Time of Day.....	11
Table 6: Number of Reported Disabling Injuries By Industry Division and Month.....	12
Table 7: Number of Reported Disabling Injuries By Industry Division, Age and Sex.....	13
Table 8: Number of Reported Disabling Injuries By Industry Division, Severity and Sex.....	14
Table 9: Distribution of Reported Disabling Injuries All Industries - By Nature of Injury.....	15
Table 10: Distribution of Reported Disabling Injuries All Industries - By Part of Body Affected.....	15
Table 11: Distribution of Reported Disabling Injuries All Industries - By Agency Associated With Injury.....	16
Table 12: Distribution of Reported Disabling Injuries All Industries - By Kind of Accident.....	16
Table 13: Distribution of Reported Disabling Injuries And Employment - By Industry Division.....	17
Table 14: Number of Reported Disabling Injuries By County.....	18
Technical Notes.....	19
II. Work Related Deaths.....	21
Work Related Deaths.....	23
Table 1: Reported Work Related Deaths By Industry Division.....	26
Table 2: Reported Work Related Deaths By Cause.....	26
Table 3: Distribution of Reported Work Related Deaths and Employment - By Industry Division..	27
Table 4: Work Related Deaths by Industry - 1973.....	28
Table 5: Work Related Deaths by Industry - 1974.....	29
Summary of Work Related Deaths.....	30

325576



# Table of Contents - Continued

SECTION	PAGE
III. Boiler Division.....	53
Report of Boiler Inspections and Fees Collected - State and Insured Boilers.....	55
IV. Private Employment Agencies.....	57
Report of Licenses Issued and Fees Collected - Private Employment Agencies.....	59
V. Child Labor Division.....	61
Number of Certificates of Age, Work Permits, and Street Trades Permits by Month.....	63
VI. Amusement Park/Ride Division.....	65
Report of Amusement Park/Ride Permits Issued, Inspections and Fees Collected.....	67
Appendixes.....	69
I. Table of Organization, Iowa Bureau of Labor.....	71
II. Materials Available from the Research and Statistics Division of the Iowa Bureau of Labor.....	72

072658



SECTION I

WORK INJURIES

## REPORTING REQUIREMENTS

Regulations issued under the Iowa Occupational Safety and Health Act of 1972 require all employers subject to the Act to report to the Bureau of Labor all occupational injuries or occupational illnesses that result in two or more lost workdays. State of Iowa Form No. L-1/WC-1 is to be used, and is to be filed with the Bureau of Labor as early as practicable but no later than six working days after receiving information that an occupational injury or illness will result in two or more lost workdays. Copies of the Supplementary Record of Occupational Injuries and Illnesses are acceptable reports.

In determining the number of lost workdays, the day of injury is not included. The number of days includes all days (consecutive or not) on which, because of the injury or illness:

- 1) the employee would have worked, but could not, or
- 2) the employee was assigned to a temporary job, or
- 3) the employee worked at a permanent job less than full time, or
- 4) the employee worked at a permanently assigned job but could not perform all duties normally assigned to it.

In addition, employers must report to the Iowa Commissioner of Labor within 48 hours each accident or health hazard that results in one or more fatalities or hospitalization of five or more employees.

The following data relating to work injuries and illnesses and work related deaths is compiled from reports submitted by employers to the Bureau of Labor for calendar years 1973 and 1974.



## WORK INJURIES AND ILLNESSES

During the 1973-1974 biennium, 30,279 disabling work injuries and illnesses were reported to the Bureau of Labor. Of these, 14,145 were reported in 1973 and 16,134 in 1974. Due to an increased awareness of the reporting requirements on the part of agricultural employers, the greatest increase in reporting for the biennium was in the agriculture, forestry and fisheries industry division. Reported injuries and illnesses in this segment increased about sixfold over the previous biennium.

The most common type of injury sustained in 1973 and 1974 was sprains or strains. This category accounted for about 35 percent of the total reported disabling injuries during the biennium. Contusions, crushing, or bruises were the next most common type of injuries, comprising 16.2 percent of the total. This was closely followed by cuts, lacerations, or punctures with 15.9 percent of the injuries reported during the period. Fractures were sustained in about 12 percent of all reported cases. These four types of injuries have remained the most prevalent sustained by workers over the past 8-year period.

The part of a person's body most frequently afflicted with injuries was the trunk; 34 percent of the cases reported involved the abdomen, back, chest, hips or shoulders. Over 21 percent of the injuries sustained, when distributed by the part of the body affected, were to the back. This is a direct result of the large number of strains suffered. The upper extremities, particularly the fingers, were the next most commonly affected body parts. Disabling injuries to the lower extremities were reported in 23.5 percent of the cases in 1973 and 1974.



Metal items were the most common agency associated with the reported injuries. These accounted for about 18 percent of the injuries for the two year period. Working surfaces, those surfaces in use as support for people, brought about approximately 14 percent of the injuries reported during the biennium. Vehicles; boxes, barrels and other containers; machines; and unpowered hand tools also produced or inflicted a significant number of the reported injuries.

Overexertion was the most frequent cause of lost-time injuries reported. The next most common type of occupational injury was one caused by being struck by an object. Falls, either from an elevation or on the same level, accounted for about 13 percent of the injuries in 1973 and 1974.

The time of day when most reported occupational injuries and illnesses occurred was between 10 a.m. and 11 a.m. with over 8 percent of the reported cases being sustained during this hour. The next most dangerous times of the day, based on frequency of injuries sustained, were from 2 p.m. to 3 p.m., 9 a.m. to 10 a.m. and 11 a.m. to 12 noon.

During the 1973-1974 biennium, the average number of occupational injuries and illnesses reported to the Bureau of Labor per month was 1,262. In these two years, the greatest number of reported injuries and illnesses occurred during the month of October: 1,383 in 1973 and 1,579 in 1974. The fewest were reported in December: 1,035 and 1,050. These same months have recorded the highest and lowest number of reported cases during the past three years.

During both years of the biennium, about 82 percent of the occupational injuries and illnesses reported involved male employees. Cases involving female workers numbered 5,506 as compared with 24,773 involving



males. The age group involving the greatest number of reported incidents for both men and women was that ranging from 20 to 29. This age group included over 34 percent of all injuries and illnesses involving male employees and 24 percent involving female workers.

By far the greatest number of disabling work injuries and illnesses reported during the biennium occurred in the manufacturing industries. Manufacturing workers suffered 16,615 of the reported cases, 54.9 percent of the total. However, manufacturing workers represented just under one-fourth of the total employment in the state. The second largest number of disabling injuries and illnesses, 3,747 or 12.4 percent of the total, was sustained by state and local government employees. Government employment represents nearly one-fifth of the employment and includes school employees, employees at state and county institutions, local fire and police employees, highway and maintenance workers as well as general administrative workers. The contract construction industries, representing 4.6 percent of the employment, had 2,284 reported occupational injuries and illnesses, or 7.5 percent of the total.

The majority of the disabling occupational injuries and illnesses reported to the Bureau of Labor, over 97 percent, were of a temporary nature. Less than one percent of the reported cases resulted in the death of the employee. (The section on work related deaths provides a more detailed analysis of the fatalities sustained in Iowa during the 1973-1974 biennium.) In addition, 551 injuries, 1.8 percent of the total, resulted in permanent partial disability to the worker. A permanent partial disability is one which results in the loss, or complete loss of use, of any member or part of a member of the body, or in permanent impairment of function of the body or any of its parts.



Table 1  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION AND NATURE OF INJURY  
1973 - 1974

1973

Industry Division	Amputations	Burns-Heat or Chemical	Contagious or Infectious Disease	Contusion, Crushing or Bruise	Cut, Laceration or Puncture	Dermatitis	Dislocation	Electric Shock, Electrocution	Fracture	Hernia	Inflammation or Irritation	Scratches or Abrasions	Sprains or Strains	Other	Total
Agric., Forestry & Fisheries.....	3	0	0	19	20	0	4	0	22	2	2	4	28	12	116
Mining.....	1	0	0	4	2	0	1	0	9	0	0	0	7	0	24
Contract Construction.....	21	55	0	145	136	6	46	2	191	23	7	33	322	94	1,081
Manufacturing.....	180	354	0	1,383	1,433	98	100	8	813	155	139	241	2,578	286	7,768
Transp., Comm. & Pub. Utilities..	4	15	0	124	65	6	22	3	112	13	4	11	253	62	694
Wholesale & Retail Trade.....	25	87	0	222	293	26	58	3	237	50	6	41	526	102	1,676
Finance, Ins. & Real Estate.....	0	1	0	6	6	0	4	0	17	2	0	3	25	12	76
Services.....	7	49	1	132	82	7	26	1	106	16	6	13	325	49	820
Government.....	16	59	0	317	204	23	48	2	232	43	8	35	719	184	1,890
TOTAL.....	257	620	1	2,352	2,241	166	309	19	1,739	304	172	381	4,783	801	14,145

1974

Agric., Forestry & Fisheries.....	28	9	1	68	92	2	18	1	90	12	4	8	121	59	513
Mining.....	0	3	0	5	5	0	2	0	1	1	0	0	8	6	31
Contract Construction.....	13	55	0	160	171	3	38	4	213	26	5	43	356	116	1,203
Manufacturing.....	187	378	15	1,460	1,660	124	103	5	829	183	150	257	3,135	361	8,847
Transp., Comm. & Pub. Utilities..	8	26	1	112	71	5	19	5	109	14	4	6	335	61	776
Wholesale & Retail Trade.....	38	89	0	254	296	14	64	1	263	50	9	43	605	145	1,871
Finance, Ins. & Real Estate.....	1	0	0	14	5	0	4	0	5	2	0	2	20	11	64
Services.....	6	40	7	137	95	10	19	2	109	21	9	22	412	83	972
Government.....	15	63	4	357	183	22	50	2	219	27	9	48	761	97	1,857
TOTAL.....	296	663	28	2,567	2,578	180	317	20	1,838	336	190	429	5,753	939	16,134



Table 2  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION AND PART OF BODY AFFECTED  
1973 - 1974

Industry Division	1973															
	Head	(Eyes)	Neck	Upper extremities	(Arms)	(Fingers)	Trunk	(Back)	Lower extremities	(Legs)	(Feet)	Multiple parts	Body system	Body parts NEC	Unclassified	Total
Agric., Forestry & Fisheries.....	15	6	1	31	10	12	33	25	24	12	5	9	2	0	1	116
Mining.....	0	0	0	5	2	2	9	6	8	1	2	2	0	0	0	24
Contract Construction.....	84	44	11	231	40	104	329	214	302	139	61	90	24	0	10	1,081
Manufacturing.....	416	233	75	2,686	466	1,410	2,471	1,581	1,768	626	508	271	58	0	23	7,768
Transp., Comm. & Pub. Utilities..	35	9	10	121	32	51	271	152	167	67	33	65	22	0	3	694
Wholesale & Retail Trade.....	120	45	24	429	54	211	544	353	418	177	107	112	22	0	7	1,676
Finance, Ins. & Real Estate.....	8	3	0	17	2	7	30	16	13	7	4	6	2	0	0	76
Services.....	59	18	8	183	49	69	337	222	175	73	33	45	10	0	3	820
Government.....	132	40	34	335	72	134	716	444	444	175	91	173	35	0	21	1,890
TOTAL.....	869	398	163	4,038	727	2,000	4,740	3,013	3,319	1,277	844	773	175	0	68	14,145

1974																
Agric., Forestry & Fisheries.....	38	13	8	123	14	65	138	66	157	77	40	34	12	2	1	513
Mining.....	7	3	1	4	1	2	9	7	7	5	1	1	2	0	0	31
Contract Construction.....	97	51	16	254	56	106	389	240	333	154	82	88	20	1	5	1,203
Manufacturing.....	484	252	79	3,111	525	1,599	2,919	1,919	1,888	717	524	240	118	0	8	8,847
Transp., Comm. & Pub. Utilities..	45	11	10	105	25	50	311	201	224	99	46	69	10	0	2	776
Wholesale & Retail Trade.....	116	41	21	486	93	236	638	414	455	201	103	120	25	1	9	1,871
Finance, Ins. & Real Estate.....	7	3	2	8	1	4	25	13	13	4	1	6	3	0	0	64
Services.....	65	20	6	203	47	75	396	270	213	100	49	55	29	0	5	972
Government.....	108	37	32	359	80	144	698	444	513	242	92	89	49	1	8	1,857
TOTAL.....	967	431	175	4,653	842	2,281	5,523	3,574	3,803	1,599	938	702	268	5	38	16,134



Table 3  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION AND AGENCY ASSOCIATED WITH INJURY  
1973 - 1974

1973

Industry Division	Bodily Motion	Boxes, Barrels & Other Containers	Chemicals	Hand Tools - Not Powered	Hand Tools - Powered	Hoisting Apparatus	Ladders	Machines	Metal Items	Particles (Unidentified)	Vehicles	Wood Items	Working Surfaces	Other	Total
Agric., Forestry & Fisheries.....	2	5	1	5	8	1	0	11	10	1	14	4	18	36	116
Mining.....	1	0	0	0	0	0	0	1	3	0	5	0	7	7	24
Contract Construction.....	30	12	14	50	42	26	62	46	194	10	47	69	222	257	1,081
Manufacturing.....	302	646	143	620	86	78	72	695	1,962	82	161	201	802	1,918	7,768
Transp., Comm. & Pub. Utilities..	21	42	7	27	13	5	13	12	126	3	70	37	142	176	694
Wholesale & Retail Trade.....	60	166	45	93	21	29	46	87	274	13	88	46	293	415	1,676
Finance, Ins. & Real Estate.....	5	5	1	1	1	0	3	5	4	0	10	2	21	18	76
Services.....	38	59	18	17	8	6	17	28	65	4	19	19	191	331	820
Government.....	59	116	34	65	50	10	44	44	238	9	130	45	465	581	1,890
TOTAL.....	518	1,051	263	878	229	155	257	929	2,876	122	544	423	2,161	3,739	14,145

1974

Agric., Forestry & Fisheries.....	22	7	4	28	17	7	12	76	44	4	52	14	63	163	513
Mining.....	3	1	1	0	0	1	0	1	3	0	5	0	1	15	31
Contract Construction.....	52	31	17	68	53	21	71	60	192	15	71	72	212	268	1,203
Manufacturing.....	500	858	173	802	135	158	81	874	1,835	101	421	134	873	1,902	8,847
Transp., Comm. & Pub. Utilities..	55	50	6	36	6	12	17	16	94	4	127	28	150	175	776
Wholesale & Retail Trade.....	89	241	24	108	19	40	41	119	200	16	172	52	244	506	1,871
Finance, Ins. & Real Estate.....	3	6	1	1	1	1	2	2	8	0	6	0	20	13	64
Services.....	60	64	16	28	15	12	11	25	45	3	54	5	176	458	972
Government.....	108	175	27	58	42	9	24	66	152	13	144	51	404	584	1,857
TOTAL.....	892	1,433	269	1,129	288	261	259	1,239	2,573	156	1,052	356	2,143	4,084	16,134



Table 4  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION AND KIND OF ACCIDENT  
1973 - 1974

1973

Industry Division	Struck Against	Struck By	Fall From Elevation	Fall on Same Level	Caught In, Under Or Between	Rubbed Or Abraded	Bodily Reaction	Overexertion	Contact With Electric Current	Contact With Temperature Extremes	Contact-radiation Caustics, etc.	Public Transportation Accidents	Motor Vehicle Accidents	Other	Total
Agric., Forestry & Fisheries.....	9	33	11	10	17	4	3	18	0	0	1	0	9	1	116
Mining.....	0	9	1	4	2	0	4	0	0	0	0	1	2	1	24
Contract Construction.....	85	191	191	49	115	39	102	178	11	32	32	0	30	26	1,081
Manufacturing.....	750	1,795	305	495	1,046	207	742	1,713	12	285	228	1	49	140	7,768
Transp., Comm. & Pub. Utilities.	56	111	83	55	47	10	75	144	6	15	15	2	61	14	694
Wholesale & Retail Trade.....	165	320	165	158	149	38	169	298	5	65	55	0	56	33	1,676
Finance, Ins. & Real Estate.....	3	6	4	19	8	1	8	14	0	1	2	4	5	1	76
Services.....	72	111	57	142	47	14	93	194	1	33	29	0	11	16	820
Government.....	175	330	143	300	100	27	207	375	6	42	63	0	96	26	1,890
TOTAL.....	1,315	2,906	960	1,232	1,531	340	1,403	2,934	41	473	425	8	319	258	14,145

1974

Agric., Forestry & Fisheries.....	57	130	53	27	96	9	43	51	1	11	13	0	18	4	513
Mining.....	4	6	1	0	2	0	4	3	0	3	4	0	3	1	31
Contract Construction.....	112	257	199	48	110	39	96	217	9	38	27	0	29	22	1,203
Manufacturing.....	1,028	1,967	296	428	1,153	256	834	2,107	19	308	320	0	46	85	8,847
Transp., Comm. & Pub. Utilities..	76	125	87	53	53	10	118	157	13	16	10	0	49	9	776
Wholesale & Retail Trade.....	193	382	146	116	210	41	163	420	2	78	35	0	53	32	1,871
Finance, Ins. & Real Estate.....	8	8	9	13	2	1	5	11	0	0	2	0	4	1	64
Services.....	105	139	39	123	63	17	103	273	5	30	39	0	24	12	972
Government.....	299	307	69	148	134	42	285	383	8	45	65	0	45	27	1,857
TOTAL.....	1,882	3,321	899	956	1,823	415	1,651	3,622	57	529	515	0	271	193	16,134



Table 5  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION AND TIME OF DAY  
1973 - 1974

1973

Industry Division	7 - 8 A.M.	8 - 9 A.M.	9 - 10 A.M.	10 - 11 A.M.	11 - 12 Noon	12 - 1 P.M.	1 - 2 P.M.	2 - 3 P.M.	3 - 4 P.M.	4 - 5 P.M.	5 - 6 P.M.	6 P.M. - 7 A.M.	Not Listed	Total
Agric., Forestry & Fisheries....	3	2	11	9	15	1	4	8	12	12	8	7	24	116
Mining.....	0	3	2	3	3	2	1	4	1	1	0	2	2	24
Contract Construction.....	37	81	108	138	100	29	81	107	124	68	29	26	153	1,081
Manufacturing.....	316	390	470	532	423	200	395	504	446	309	252	1,727	1,804	7,768
Transp., Comm. & Pub. Utilities.	29	25	53	65	77	30	53	67	54	38	25	133	45	694
Wholesale & Retail Trade.....	38	82	158	180	153	56	82	162	130	146	76	184	229	1,676
Finance, Ins. & Real Estate.....	2	5	4	11	6	5	5	13	5	4	5	5	6	76
Services.....	28	46	59	66	54	27	53	58	46	27	21	193	142	820
Government.....	93	154	174	209	171	68	126	163	136	86	36	229	245	1,890
TOTAL.....	546	788	1,039	1,213	1,002	418	800	1,086	954	691	452	2,506	2,650	14,145

1974

Agric., Forestry & Fisheries....	10	18	33	49	39	5	30	57	49	43	48	51	81	513
Mining.....	1	3	1	2	4	1	2	3	4	2	2	1	5	31
Contract Construction.....	24	63	118	166	115	39	69	155	132	76	40	30	176	1,203
Manufacturing.....	363	498	535	580	496	267	436	484	407	337	258	2,033	2,153	8,847
Transp., Comm. & Pub. Utilities.	24	47	65	83	80	13	54	80	63	32	18	151	66	776
Wholesale & Retail Trade.....	45	111	132	217	174	60	99	172	150	141	65	237	268	1,871
Finance, Ins. & Real Estate.....	1	7	5	5	6	3	2	6	5	7	2	6	9	64
Services.....	29	53	67	91	60	44	49	60	45	54	29	220	171	972
Government.....	90	161	165	246	152	83	120	167	126	92	48	239	168	1,857
TOTAL.....	587	961	1,121	1,439	1,126	515	861	1,184	981	784	510	2,968	3,097	16,134



Table 6  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION AND MONTH  
1973 - 1974

1973

Industry Division	January	February	March	April	May	June	July	August	September	October	November	December	Total
Agric., Forestry & Fisheries.....	10	5	17	12	12	6	9	11	9	8	9	8	116
Mining.....	1	3	0	1	4	2	1	1	1	5	3	2	24
Contract Construction.....	73	54	70	73	74	122	105	124	94	121	110	61	1,081
Manufacturing.....	621	658	692	578	669	631	561	719	647	768	651	573	7,768
Transp., Comm. & Pub. Utilities...	52	52	61	62	65	61	58	62	58	64	51	48	694
Wholesale & Retail Trade.....	148	127	149	145	139	145	155	121	123	165	141	118	1,676
Finance, Ins. & Real Estate.....	12	8	3	9	3	5	6	5	4	7	6	8	76
Services.....	69	77	75	82	57	64	70	66	59	72	62	67	820
Government.....	193	154	165	160	157	163	153	153	137	173	132	150	1,890
TOTAL.....	1,179	1,138	1,232	1,122	1,180	1,199	1,118	1,262	1,132	1,383	1,165	1,035	14,145

1974

Agric., Forestry & Fisheries.....	43	22	43	49	42	51	55	49	53	49	30	27	513
Mining.....	0	2	7	3	3	0	3	6	3	1	2	1	31
Contract Construction.....	83	66	66	92	85	117	144	131	101	139	111	68	1,203
Manufacturing.....	782	630	741	744	772	701	731	770	778	875	747	576	8,847
Transp., Comm. & Pub. Utilities...	75	57	69	56	59	77	68	58	69	70	69	49	776
Wholesale & Retail Trade.....	161	142	152	150	169	156	177	159	150	173	155	127	1,871
Finance, Ins. & Real Estate.....	12	2	5	1	6	1	9	2	5	7	10	4	64
Services.....	84	87	75	69	91	66	84	81	85	100	89	61	972
Government.....	203	161	145	150	150	151	165	136	161	165	133	137	1,857
TOTAL.....	1,443	1,169	1,303	1,314	1,377	1,320	1,436	1,392	1,405	1,579	1,346	1,050	16,134



Table 7  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION, AGE AND SEX  
1973 - 1974

1973																		
Industry Division	Male								Female								Total Both Sexes	
	Under 20	20 - 29	30 - 39	40 - 49	50 - 59	60 and over	Not Listed	Total - Male	Under 20	20 - 29	30 - 39	40 - 49	50 - 59	60 and over	Not Listed	Total - Female		
Agric., Forest. & Fish.....	15	34	11	10	11	17	14	112	0	0	2	1	0	0	1	4	116	
Mining.....	3	7	1	5	4	3	1	24	0	0	0	0	0	0	0	0	24	
Contract Construction.....	106	341	192	147	139	48	100	1,073	0	5	0	1	0	0	2	8	1,081	
Manufacturing.....	614	2,387	1,279	990	790	256	114	6,430	85	377	268	305	240	45	18	1,338	7,768	
Tran., Comm. & Pub. Util...	28	187	160	140	119	28	21	683	0	6	1	4	0	0	0	11	694	
Wholesale & Retail Trade...	206	424	191	197	213	103	64	1,398	32	46	33	51	79	25	12	278	1,676	
Finance, Ins. & Real Est...	3	9	7	7	11	10	2	49	2	8	2	3	6	4	2	27	76	
Services.....	52	112	50	42	49	40	14	359	41	101	55	78	108	64	14	461	820	
Government.....	63	304	240	279	306	182	30	1,404	14	66	67	108	138	83	10	486	1,890	
TOTAL.....	1,090	3,805	2,131	1,817	1,642	687	360	11,532	174	609	428	551	571	221	59	2,613	14,145	

1974																		
Agric., Forest. & Fish.....	93	156	67	52	42	56	30	496	7	5	2	0	1	0	2	17	513	
Mining.....	1	13	7	3	4	1	2	31	0	0	0	0	0	0	0	0	31	
Contract Construction.....	120	423	207	162	131	39	114	1,196	3	2	0	1	0	1	0	7	1,203	
Manufacturing.....	737	2,964	1,404	1,059	825	261	151	7,401	98	441	321	308	218	38	22	1,446	8,847	
Tran., Comm. & Pub. Util...	19	205	167	201	122	26	18	758	1	9	2	2	4	0	0	18	776	
Wholesale & Retail Trade...	236	501	260	191	206	91	65	1,550	52	47	37	51	81	28	25	321	1,871	
Finance, Ins. & Real Est...	2	3	2	5	3	9	1	25	2	10	3	6	11	6	1	39	64	
Services.....	60	138	49	48	44	41	18	398	50	134	78	101	136	62	13	574	972	
Government.....	68	341	238	266	293	158	22	1,386	13	82	54	103	119	88	12	471	1,857	
TOTAL.....	1,336	4,744	2,401	1,987	1,670	682	421	13,241	226	730	497	572	570	223	75	2,893	16,134	



Table 8  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY INDUSTRY DIVISION, SEVERITY AND SEX  
1973 - 1974

41

Industry Division	1973										Total - Both Sexes
	MALE					FEMALE					
	Death	Permanent Total Disability	Permanent Partial Disability	Temporary Total Disability	Total - Male	Death	Permanent Total Disability	Permanent Partial Disability	Temporary Total Disability	Total - Female	
Agric., Forestry & Fisheries....	5	0	3	104	112	0	0	0	4	4	116
Mining.....	0	0	1	23	24	0	0	0	0	0	24
Contract Construction.....	26	0	25	1,022	1,073	0	0	0	8	8	1,081
Manufacturing.....	21	0	164	6,245	6,430	0	1	19	1,318	1,338	7,768
Transp., Comm. & Pub. Utilities.	14	0	5	664	683	0	0	0	11	11	694
Wholesale & Retail Trade.....	11	0	26	1,361	1,398	1	0	1	276	278	1,676
Finance, Ins. & Real Estate.....	5	0	0	44	49	0	0	0	27	27	76
Services.....	2	0	6	351	359	0	0	1	460	461	820
Government.....	15	0	15	1,374	1,404	0	0	2	484	486	1,890
TOTAL	99	0	245	11,188	11,532	1	1	23	2,588	2,613	14,145

1974											
Agric., Forestry & Fisheries....	8	0	26	462	496	0	0	0	17	17	513
Mining.....	1	0	1	29	31	0	0	0	0	0	31
Contract Construction.....	25	0	13	1,158	1,196	0	0	0	7	7	1,203
Manufacturing.....	24	0	150	7,227	7,401	0	0	26	1,420	1,446	8,847
Transp., Comm. & Pub. Util.....	19	0	7	732	758	0	0	0	18	18	776
Wholesale & Retail Trade.....	18	0	33	1,499	1,550	2	0	5	314	321	1,871
Finance, Ins. & Real Estate.....	0	0	1	24	25	0	0	0	39	39	64
Services.....	7	0	5	386	398	0	0	1	573	574	972
Government.....	12	0	13	1,361	1,386	0	0	2	469	471	1,857
TOTAL.....	114	0	249	12,878	13,241	2	0	34	2,857	2,893	16,134



Table 9  
STATE OF IOWA  
DISTRIBUTION OF REPORTED DISABLING INJURIES  
ALL INDUSTRIES - BY NATURE OF INJURY  
1973 - 1974

	1973		1974	
	Number	Percent	Number	Percent
Amputation.....	257	1.8	296	1.8
Burns-heat & chemical.....	620	4.4	663	4.1
Contagious or infectious disease.....	1	0.0	28	0.2
Contusion, crushing or bruise.....	2,352	16.6	2,567	15.9
Cut, laceration or puncture.....	2,241	15.8	2,578	16.0
Dermatitis.....	166	1.2	180	1.1
Dislocation.....	309	2.2	317	2.0
Electric shock, electrocution.....	19	0.1	20	0.1
Fracture.....	1,739	12.3	1,838	11.4
Hernia.....	304	2.2	336	2.1
Inflammation or irritation.....	172	1.2	190	1.2
Scratches or abrasions.....	381	2.9	429	2.7
Sprains or strains.....	4,783	33.8	5,753	35.6
Other.....	801	5.7	939	5.8
TOTAL.....	14,145	100.0%	16,134	100.0%

Table 10  
STATE OF IOWA  
DISTRIBUTION OF REPORTED DISABLING INJURIES  
ALL INDUSTRIES - BY PART OF BODY AFFECTED  
1973 - 1974

	1973		1974	
	Number	Percent	Number	Percent
Head.....	869	6.1	967	6.0
(Eyes).....	398	2.8	431	2.7
Neck.....	163	1.2	175	1.0
Upper extremities.....	4,038	28.5	4,653	28.8
(Arms).....	727	5.1	842	5.2
(Fingers).....	2,000	14.1	2,281	14.1
Trunk.....	4,740	33.5	5,523	34.2
(Back).....	3,013	21.3	3,574	22.2
Lower extremities.....	3,319	23.5	3,803	23.6
(Legs).....	1,277	9.0	1,599	9.9
(Feet).....	844	6.0	938	5.8
Multiple parts.....	773	5.5	702	4.4
Body system.....	175	1.2	268	1.7
Body parts, n.e.c. and unclassified....	68	0.5	43	.3
TOTAL.....	14,145	100.0%	16,134	100.0%



Table 11  
STATE OF IOWA  
DISTRIBUTION OF REPORTED DISABLING INJURIES  
ALL INDUSTRIES - BY AGENCY ASSOCIATED WITH INJURY  
1973 - 1974

	1973		1974	
	Number	Percent	Number	Percent
Bodily motion.....	518	3.7	892	5.5
Boxes, barrels & other containers.....	1,051	7.4	1,433	8.9
Chemicals.....	263	1.9	269	1.7
Hand tools--not powered.....	878	6.2	1,129	7.0
Hand tools--powered.....	229	1.6	288	1.8
Hoisting apparatus.....	155	1.1	261	1.6
Ladders.....	257	1.8	259	1.6
Machines.....	929	6.6	1,239	7.7
Metal items.....	2,876	20.3	2,573	16.0
Particles (unidentified).....	122	0.9	156	0.9
Vehicles.....	544	3.8	1,052	6.5
Wood items.....	423	3.0	356	2.2
Working surfaces.....	2,161	15.3	2,143	13.3
Other.....	3,739	26.4	4,084	25.3
TOTAL.....	14,145	100.0%	16,134	100.0%

Table 12  
STATE OF IOWA  
DISTRIBUTION OF REPORTED DISABLING INJURIES  
ALL INDUSTRIES - BY KIND OF ACCIDENT  
1973 - 1974

	1973		1974	
	Number	Percent	Number	Percent
Struck against.....	1,315	9.3	1,882	11.7
Struck by.....	2,906	20.6	3,321	20.6
Fall from elevation.....	960	6.8	899	5.6
Fall on same level.....	1,232	8.7	956	5.9
Caught in, under or between.....	1,531	10.8	1,823	11.3
Rubbed or abraded.....	340	2.4	415	2.6
Bodily reaction.....	1,403	9.9	1,651	10.2
Overexertion.....	2,934	20.7	3,622	22.4
Contact with electric current.....	41	0.3	57	0.3
Contact with temperature extremes.....	473	3.3	529	3.3
Contact with radiations, caustics, etc..	425	3.0	515	3.2
Public transportation accidents.....	8	.1	0	0.0
Motor-vehicle accidents.....	319	2.3	271	1.7
Other.....	258	1.8	193	1.2
TOTAL.....	14,145	100.0%	16,134	100.0%



Table 13  
STATE OF IOWA  
DISTRIBUTION OF REPORTED DISABLING INJURIES  
AND EMPLOYMENT - BY INDUSTRY DIVISION  
1973 - 1974

Industry Division	Employment 1/		Injuries	
	Number	Percent	Number	Percent
Agric., Forestry & Fisheries.....	35,000	3.5	116	0.8
Mining.....	2,900	0.3	24	0.2
Contract Construction.....	45,000	4.4	1,081	7.6
Manufacturing.....	240,200	23.9	7,768	54.9
Transp., Comm. & Public Utilities...	54,800	5.5	694	4.9
Wholesale & Retail Trade.....	238,000	23.7	1,676	11.9
Finance, Ins. & Real Estate.....	45,500	4.5	76	0.5
Services.....	160,100	15.9	820	5.8
Government.....	183,600	18.3	1,890	13.4
Total.....	1,005,100	100.0%	14,145	100.0%

Industry Division	Employment 1/		Injuries	
	Number	Percent	Number	Percent
Agric., Forestry & Fisheries.....	36,100	3.5	513	3.2
Mining.....	3,000	0.3	31	0.2
Contract Construction.....	48,900	4.8	1,203	7.5
Manufacturing.....	248,900	24.2	8,847	54.8
Transp., Comm. & Public Utilities...	55,700	5.4	776	4.8
Wholesale & Retail Trade.....	241,300	23.4	1,871	11.6
Finance, Ins. & Real Estate.....	46,700	4.5	64	0.4
Services.....	164,300	15.9	972	6.0
Government.....	185,300	18.0	1,857	11.5
Total.....	1,030,300	100.0%	16,134	100.0%

Industry Division	Employment 1/		Injuries	
	Number	Percent	Number	Percent
Agric., Forestry & Fisheries.....	35,550	3.5	629	2.1
Mining.....	2,950	0.3	55	0.2
Contract Construction.....	46,950	4.6	2,284	7.5
Manufacturing.....	244,550	24.1	16,615	54.9
Transp., Comm. & Public Utilities...	55,250	5.4	1,470	4.8
Wholesale & Retail Trade.....	239,650	23.6	3,547	11.7
Finance, Ins. & Real Estate.....	46,100	4.5	140	0.5
Services.....	162,200	15.9	1,792	5.9
Government.....	184,450	18.1	3,747	12.4
Total.....	1,017,700	100.0%	30,279	100.0%

1/ Nonagricultural wage and salary employment is prepared by the Research and Statistics Department of the Iowa Employment Security Commission in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics. March 1974 benchmark. Annual average employment for the agriculture, forestry and fisheries division is a composite of estimates from the Employment Security Commission and estimates provided by the Statistical Reporting Service, U.S. Department of Agriculture. Detail may not add up to total due to rounding.



Table 14  
STATE OF IOWA  
NUMBER OF REPORTED DISABLING INJURIES  
BY COUNTY  
1973 - 1974

COUNTY	1973	1974
Adair.....	20	34
Adams.....	11	12
Allamakee.....	50	48
Appanoose.....	54	53
Audubon.....	22	51
Benton.....	55	48
Black Hawk.....	1,426	1,604
Boone.....	86	172
Bremer.....	25	50
Buchanan.....	87	101
Buena Vista.....	129	153
Butler.....	22	26
Calhoun.....	31	39
Carroll.....	67	84
Cass.....	67	54
Cedar.....	59	68
Cerro Gordo.....	229	315
Cherokee.....	161	177
Chickasaw.....	142	92
Clarke.....	46	31
Clay.....	95	109
Clayton.....	71	88
Clinton.....	172	157
Crawford.....	139	166
Dallas.....	162	124
Davis.....	20	36
Decatur.....	25	29
Delaware.....	123	131
Des Moines.....	211	223
Dickinson.....	91	78
Dubuque.....	499	622
Emmet.....	75	49
Fayette.....	57	84
Floyd.....	140	204
Franklin.....	45	65
Fremont.....	36	46
Greene.....	39	67
Grundy.....	48	49
Guthrie.....	28	45
Hamilton.....	172	97
Hancock.....	35	44
Hardin.....	97	110
Harrison.....	34	37
Henry.....	44	70
Howard.....	37	32
Humboldt.....	44	51
Ida.....	30	27
Iowa.....	45	38
Jackson.....	72	121
Jasper.....	114	204

COUNTY	1973	1974
Jefferson.....	121	87
Johnson.....	223	274
Jones.....	75	91
Keokuk.....	22	35
Kossuth.....	57	50
Lee.....	273	330
Linn.....	1,220	1,585
Louisa.....	41	56
Lucas.....	80	76
Lyon.....	24	24
Madison.....	14	27
Mahaska.....	73	92
Marion.....	81	94
Marshall.....	350	334
Mills.....	57	76
Mitchell.....	33	27
Monona.....	23	20
Monroe.....	52	69
Montgomery.....	14	32
Muscatine.....	196	260
O'Brien.....	51	60
Osceola.....	25	21
Page.....	107	102
Palo Alto.....	28	42
Plymouth.....	44	51
Pocahontas.....	47	40
Polk.....	2,072	2,251
Pottawattamie.....	343	462
Poweshiek.....	83	91
Ringgold.....	6	9
Sac.....	44	63
Scott.....	561	590
Shelby.....	41	39
Sioux.....	89	109
Story.....	244	249
Tama.....	39	61
Taylor.....	7	17
Union.....	40	46
Van Buren.....	21	20
Wapello.....	250	304
Warren.....	59	63
Washington.....	96	88
Wayne.....	13	28
Webster.....	291	315
Winnebago.....	238	166
Winneshiek.....	56	81
Woodbury.....	571	639
Worth.....	12	18
Wright.....	49	55
Unlisted.....	0	0
TOTAL.....	14,145	16,134



### TECHNICAL NOTES

Occupational injuries and illnesses reported to the Bureau of Labor are classified according to the "American National Standard Method of Recording Basic Facts Relating to the Nature and Occurrence of Work Injuries" (ANSI Z16.2 1962 (R1969)). The term "injury" includes occupational diseases.

The injuries and illnesses shown in the tables include all classes of disabling work injuries and illnesses involving two or more lost workdays reported to the Bureau of Labor. The day of injury is not included in determining the number of lost workdays. The count of lost workdays includes all days (consecutive or not) on which, because of the injury or illness: 1) the employee would have worked, but could not, or 2) the employee was assigned to a temporary job, or 3) the employee worked at a permanent job less than full time, or 4) the employee worked at a permanently assigned job but could not perform all duties normally assigned to it.

Industry classification conforms to the definitions included in the Standard Industrial Classification Manual, 1967 edition, prepared by the Office of Statistical Standards of the U.S. Bureau of the Budget.

All classes of employees (production, operating and related workers; construction workers; sales, service, delivery, technical, professional, office, administrative, clerical and all other personnel) are included in the totals. Self-employed persons and partners of unincorporated firms, however, are not included.

Government totals shown include occupational injuries and illnesses for state and local government workers. Federal employers are not required to report to the Iowa Bureau of Labor.



SECTION II

WORK RELATED DEATHS



### WORK RELATED DEATHS

There were 216 work-related deaths reported to the Bureau of Labor as having occurred during the 1973-1974 biennium. Of these, 100 happened in 1973 and 116 in 1974. An average of 1 out of every 10,000 workers in Iowa died as a result of work-related causes. The majority of the fatalities involved male workers. However, 3 female retail trade employees died in the course of their employment: 1 in 1973 and 2 in 1974.

The average age of persons suffering fatal injuries in 1973 was just under 41 years. The youngest worker killed in 1973 was 15 years old and the oldest was 76 years of age. In 1974, the average age of fatal cases was just under 39, with the ages of the deceased ranging from 16 to 72.

In the contract construction industry division, 51 fatalities were reported to the Bureau of Labor during the 1973-1974 period. This reflects a sharp decrease in the number of reported deaths over the last three bienniums. During the 1969-1970 biennium, 64 deaths occurred; and in the 1971-1972 biennium, there were 57 work-related fatalities. The 51 deaths reported in the 1973-1974 biennium is a 20 per cent drop over the three biennial periods.

There were 45 deaths reported during the 1973-1974 biennium in the manufacturing industry division. In 1973, 21 manufacturing employees died; 24 deaths occurred in 1974. Over the past three biennial periods, the rate of deaths in the manufacturing industries has remained stable, averaging 1 work-related employee death per 10,000 workers. One of every 5 deaths during the last biennium occurred in manufacturing while about



one of every 4 employees worked in the manufacturing industries.

During the 1973-1974 biennium, 12.5 per cent of the total number of reported deaths were sustained by government employees. Twenty-seven government workers died of work-related causes during the two years. Of these, 4 were state employees, 5 were county workers, 12 were employed by cities or towns, and 6 were employees of school districts. Heart attacks suffered while on the job, vehicle accidents, crushing injuries, electrocution and being struck by an object were the most prevalent causes of death for government workers. Nearly two-thirds of the total number of work-related deaths in government involved highway and maintenance workers.

In the transportation, communication and public utilities industry division, 33 persons suffered fatal injuries during the 1973-1974 biennium: 14 died in 1973 and 19 in 1974. Two of the fatally injured were communication workers, 8 were public utilities employees, and 23 were employed in transportation industries.

Thirty-two employees lost their lives in the 1973-1974 period while working in the wholesale and retail trade industry division. In 1973, 12 workers died and in 1974 20 employees were fatally injured. Explosions caused 5 deaths, vehicle accidents took 6 lives, and 5 workers died of heart attacks while on the job. Suffocation, crushing injuries and electrocution each caused 3 occupational deaths. The remainder were caused by falls (2), air crashes (2), burns (1), getting caught in machinery (1), and being struck by an object (1).

The remaining industry divisions accounted for 28 work-related deaths during the biennium. Agriculture, forestry and fisheries employees were involved in 13 fatal accidents; one mining worker was killed on the



job; in the finance, insurance and real estate industry division, 5 workers were fatally injured; and employment in the services industry division resulted in the death of 9 persons.

The following tables and descriptions of the work-related deaths that were reported to the Bureau of Labor indicate a need for still greater emphasis on safety, both by employers and employees. Continued programs of safety education and enforcement will create an awareness of the problems, which, in turn, will help prevent needless fatalities in the future.



Table 1  
STATE OF IOWA  
REPORTED WORK RELATED DEATHS  
BY INDUSTRY DIVISION  
1973 - 1974

Industry Division	1973		1974		Total 1973 - 1974	
	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent
Agriculture, Forestry & Fisheries...	5	5.0	8	6.9	13	6.0
Mining.....	0	0.0	1	0.9	1	0.5
Contract Construction.....	26	26.0	25	21.6	51	23.6
Manufacturing.....	21	21.0	24	20.7	45	20.8
Transp., Comm. & Pub. Utilities.....	14	14.0	19	16.4	33	15.3
Wholesale & Retail Trade.....	12	12.0	20	17.2	32	14.8
Finance, Ins. & Real Estate.....	5	5.0	0	0.0	5	2.3
Services.....	2	2.0	7	6.0	9	4.2
Government.....	15	15.0	12	10.3	27	12.5
TOTAL.....	100	100.0%	116	100.0%	216	100.0%

Table 2  
STATE OF IOWA  
REPORTED WORK RELATED DEATHS  
BY CAUSE  
1973 - 1974

Cause	1973		1974		Total 1973 - 1974	
	Num- ber	Per- cent	Num- ber	Per- cent	Num- ber	Per- cent
Crushing.....	15	15.0	24	20.7	39	18.1
Motor vehicle accident.....	18	18.0	14	12.1	32	14.8
Heart attack.....	18	18.0	17	14.7	35	16.2
Fall from elevation.....	11	11.0	14	12.1	25	11.6
Electrocution.....	12	12.0	10	8.6	22	10.2
Struck by object.....	5	5.0	5	4.3	10	4.6
Suffocation.....	2	2.0	11	9.5	13	6.0
Drowning.....	1	1.0	2	1.7	3	1.4
Burns.....	7	7.0	2	1.7	9	4.2
Caught in, under or between.....	0	0.0	4	3.4	4	1.8
Fall on same level.....	1	1.0	1	0.9	2	0.9
Explosion.....	0	0.0	8	6.9	8	3.7
Other.....	10 <sup>1/</sup>	10.0	4 <sup>2/</sup>	3.4	14	6.5
TOTAL.....	100	100.0%	116	100.0%	216	100.0%

<sup>1/</sup> Poisoning, 1; plane crash (private), 8; and gun shot, 1.

<sup>2/</sup> Gun shot, 3; and plane crash, 1.



Table 3  
STATE OF IOWA  
DISTRIBUTION OF REPORTED WORK RELATED DEATHS  
AND EMPLOYMENT - BY INDUSTRY DIVISION  
1973 - 1974

1973

Industry Division	Employment 1/		Deaths	
	Number	Percent	Number	Percent
Agric., Forestry & Fisheries.....	35,000	3.5	5	5.0
Mining.....	2,900	0.3	0	0.0
Contract Construction.....	45,000	4.4	26	26.0
Manufacturing.....	240,200	23.9	21	21.0
Transp., Comm. & Public Utilities.....	54,800	5.5	14	14.0
Wholesale & Retail Trade.....	238,000	23.7	12	12.0
Finance, Ins. & Real Estate.....	45,500	4.5	5	5.0
Services.....	160,100	15.9	2	2.0
Government.....	183,600	18.3	15	15.0
TOTAL.....	1,005,100	100.0%	100	100.0%

1974

Industry Division	Employment 1/		Deaths	
	Number	Percent	Number	Percent
Agric., Forestry & Fisheries.....	36,100	3.5	8	6.9
Mining.....	3,000	0.3	1	0.9
Contract Construction.....	48,900	4.8	25	21.6
Manufacturing.....	248,900	24.2	24	20.7
Transp., Comm. & Public Utilities.....	55,700	5.4	19	16.4
Wholesale & Retail Trade.....	241,300	23.4	20	17.2
Finance, Ins. & Real Estate.....	46,700	4.5	0	0.0
Services.....	164,300	15.9	7	6.0
Government.....	185,300	18.0	12	10.3
TOTAL.....	1,030,300	100.0%	116	100.0%

1973 - 1974

Industry Division	Employment 1/		Deaths	
	Number	Percent	Number	Percent
Agric., Forestry & Fisheries.....	35,550	3.5	13	6.0
Mining.....	2,950	0.3	1	0.5
Contract Construction.....	46,950	4.5	51	23.6
Manufacturing.....	244,550	24.1	45	20.8
Transp., Comm. & Public Utilities.....	55,250	5.4	33	15.3
Wholesale & Retail Trade.....	239,650	23.6	32	14.8
Finance, Ins. & Real Estate.....	46,100	4.5	5	2.3
Services.....	162,200	15.9	9	4.2
Government.....	184,450	18.1	27	12.5
TOTAL.....	1,017,700	100.0%	216	100.0%

1/ Nonagricultural wage and salary employment is prepared by the Research and Statistics Department of the Iowa Employment Security Commission in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics. March 1974 benchmark. Annual average employment for the agriculture, forestry and fisheries division is a composite of estimates from the Employment Security Commission and estimates provided by the Statistical Reporting Service, U.S. Department of Agriculture. Detail may not add up to total due to rounding.



Table 4  
STATE OF IOWA  
WORK RELATED DEATHS  
BY INDUSTRY  
1973

Industry	Number of Deaths	Deaths per 10,000 Employees	Rank <sup>1/</sup>
Local government.....	12	.99	21
Heavy construction contractors.....	11	10.50	3
Food & kindred products.....	9	1.73	14
Special trade contractors.....	8	3.97	8
Trucking & warehousing.....	8	4.34	7
General building contractors.....	7	4.87	6
Automotive dealers & service stations.....	5	1.60	16
Stone, clay & glass products.....	4	5.93	4
Ins. agents, brokers & service.....	4	11.94	2
Agricultural production.....	3	1.00	20
Electric, gas & sanitary services.....	3	2.94	10
Wholesale trade.....	3	.63	24
State government.....	3	.70	22
Primary metal industries.....	2	2.29	11
Fabricated metal products.....	2	1.29	17
Machinery, except electrical.....	2	.34	27
Transportation by air.....	2	25.54	1
Building materials & farm equipment dealers....	2	1.17	18
Agricultural services.....	2	3.96	9
Lumber & wood products.....	1	1.80	13
Miscellaneous manufacturers.....	1	1.71	15
Railroad transportation.....	1	1.07	19
Retail general merchandise.....	1	.35	26
Miscellaneous retail stores.....	1	.42	25
Credit agencies other than banks.....	1	2.02	12
Miscellaneous business services.....	1	.69	23
Miscellaneous repair services.....	1	4.90	5
TOTAL - All Industries.....	100	.99	-

<sup>1/</sup> Ranked by the number of deaths per 10,000 employees.

Note: A high rate of deaths per 10,000 employees where only a few deaths are indicated results from a low employment level in the industry.



Table 5  
STATE OF IOWA  
WORK RELATED DEATHS  
BY INDUSTRY  
1974

Industry	Number of Deaths	Deaths per 10,000 Employees	Rank <sup>1/</sup>
Special trade contractors.....	14	6.21	5
Local government.....	11	.91	26
Food & kindred products.....	10	1.95	17
Wholesale trade.....	9	1.84	18
Agricultural production.....	8	2.58	11
Railroad transportation.....	8	8.39	3
Heavy construction contractors.....	7	6.96	4
Electric, gas & sanitary services.....	5	4.77	8
General building contractors.....	4	2.45	13
Stone, clay & glass products.....	4	5.78	6
Miscellaneous retail stores.....	4	1.71	20
Lumber & wood products.....	3	5.33	7
Building materials & farm equipment dealers...	3	1.76	19
Automotive dealers & service stations.....	3	1.03	25
Miscellaneous business services.....	3	2.14	15
Fabricated metal products.....	2	1.12	22
Trucking & warehousing.....	2	1.08	24
Water transportation.....	2	152.67	1
Communication.....	2	1.51	21
Nonmetallic mining.....	1	3.49	10
Furniture & fixtures.....	1	2.40	14
Paper & allied products.....	1	2.53	12
Petroleum & coal products.....	1	29.41	2
Primary metal industries.....	1	1.09	23
Machinery, except electrical.....	1	.16	31
Retail general merchandise.....	1	.34	28
Hotels & other lodging places.....	1	.90	27
Auto repair, services & garages.....	1	2.02	16
Miscellaneous repair services.....	1	4.64	9
Nonprofit membership organizations.....	1	.33	29
State government.....	1	.22	30
TOTAL - All Industries.....	116	1.13	-

<sup>1/</sup> Ranked by the number of deaths per 10,000 employees.

Note: A high rate of deaths per 10,000 employees where only a few deaths are indicated results from a low employment level in the industry.



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
1.	1- 3-73	Cred. Agcy. Exc. Banks	Pilot	49	Air Crash
2.	1- 3-73	Cred. Agcy. Exc. Banks	Nat'l. Mark. Dir.	49	Air Crash
3.	1- 3-73	Cred. Agcy. Exc. Banks	Asst. Vice Pres.	35	Air Crash
4.	1- 3-73	Cred. Agcy. Exc. Banks	Salesman	29	Air Crash
Plane crash.					
5.	1- 4-73	General Bldg. Cont.	Common Laborer	76	Crushing
Unloading coal from railroad hopper car, using sledge to loosen coal frozen to side of car. Frozen coal was undermined by workers; as it gave away it hit the victim, crushing him.					
6.	1-10-73	Heavy Const. Cont.	Crusher Operator	55	Heart Attack
Victim was standing on flatbed helping unload dollies and counterweights when he collapsed as a result of a heart attack.					
7.	1-11-73	Agric. Serv. and Hunt.	Tree Trimmer	27	Falling
Victim was trimming trees from a bucket on the end of an extended boom when he fell to the ground and suffered head injuries. Died 1-17-73.					
8.	1-13-73	Agric. Prod.	Laborer	15	Crushing
Victim was driving a tractor when it overturned causing fatal chest injuries and a broken back.					
9.	2- 2-73	Food and Kind. Prod.	Truck Driver	42	Burns
Victim was burned to death as a result of an explosion in the restaurant in which he was having supper.					
10.	2- 9-73	Fabricated Met. Prod.	Welder	29	Burns
Victim suffered fatal burns from a fire which broke out in the steel tank he was welding in.					
11.	2-12-73	General Bldg. Cont.	Steelworker	25	Electrocution
Victim was guiding a large metal frame, suspended from a crane, into the doorway of a physical plant. He was electrocuted when the frame swung back and the crane came into contact with a 13,000 volt power line.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
12.	2-14-73	State Government	Security Guard	64	Heart Attack
Died of a heart attack while making rounds.					
13.	2-19-73	Special Trade Contractors	Foreman	57	Heart Attack
Victim died of an apparent heart attack while repairing the roof.					
14.	3- 2-73	Heavy Const. Contr.	Boiler Operator	56	Burns
Victim was burned over 80 percent of his body when valve blew out of the boiler he was operating.					
15.	3-10-73	Primary Met. Indust.	Laborer	20	Electrocution
Electric current passed through the victim's body to ground when the ground wire in the plug of the welder he was pushing came in contact with 1 leg of 3 phase 440 volts, energizing the welder.					
16.	3-27-73	Agricul. Prod.	Gen. Farm Lab.	21	Crushing
Victim was making a U-turn on a highway when the tractor he was driving rolled over on him.					
17.	3-28-73	Autom. Dlrs. & Serv. Sta.	Asst. Body Shp. Mgr.	63	Heart Attack
Suffered a heart attack while working at his desk.					
18.	3-28-73	Credit Agencies Exc. Banks	Vice President	53	Heart Attack
Suffered a heart attack while standing near his desk.					
19.	3-30-73	Spec. Trade Contr.	Mason	56	Heart Attack
Suffered a heart attack while laying a block wall.					
20.	3-30-73	State Government	Traffic Wght. Off.	45	Struck by Vehicle
Victim received multiple injuries by being struck by a passenger car when he was crossing a highway to stop a truck to check for compliance with the law.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
21.	4- 3-73	Trucking & Warehousing	Truck Driver	24	Vehicle Accident
Victim received multiple injuries when he lost control of his vehicle and hit a bridge abutment.					
22.	4-16-73	Food and Kindred Prod.	Route Salesman	37	Vehicle Accident
Upon hitting a car, the victim's truck tipped over on him when he was thrown from the truck.					
23.	4-16-73	General Bldg. Cont.	Laborer	48	Crushing
Victim was struck by a crane boom when it broke.					
24.	4-19-73	Transportation by Air	Pilot	37	Air Crash
25.	4-19-73	Transportation by Air	Co-pilot	27	Air Crash
26.	4-19-73	Food and Kind. Prod.	Chem. Sales Mgr.	51	Air Crash
Airplane crashed.					
27.	4-23-73	Retail Gen. Merch.	Merch. Attend.	49	Heart Attack
Suffered a heart attack while on the job.					
28.	4-24-73	Primary Met. Indus.	Maint. Super.	38	Electrocution
Victim was electrocuted while cutting lead wires to a motor in a control panel box.					
29.	5- 1-73	Stone, Clay & Glass Prod.	Laborer	62	Heart Attack
Suffered a heart attack while on the job.					
30.	5- 6-73	Food & Kindred Prod.	Meal Loader	61	Fall
Victim received head injuries when he slipped off the top of a bulk hopper soybean meal car which he was preparing to load.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
31.	5- 7-73	Lumber and Wood Prod.	Fabricator	61	Heart Attack
While using a nailing gun to assemble a small wheel block the victim suffered a heart attack.					
32.	5- 7-73	Misc. Retail Stores	Plant Food Dept.	18	Electrocution
Victim was bagging fertilizer using a sewing machine and was electrocuted when he placed his hand on the machine because of an electrical short in an automatic switch.					
33.	5-10-73	Local Government	Maintenance Emp.	47	Electrocution
Electrocution was caused by a metal pole he was using to wash windows striking an electrical wire.					
34.	5-12-73	Mach. Exc. Electrical	Pattern Mounter	39	Crushing
Was trying to fix window chain that was not operating properly and as he leaned through the window to see what the difficulty was, the window gave way and pinned him between window frame and window.					
35.	5-14-73	Spec. Trade Cont.	Carpenter	34	Heart Attack
Victim suffered a heart attack while driving on a company errand.					
36.	5-15-73	Local Government	Fireman	22	Drowning
Victim was lowered over a dam with a life line in an attempt to rescue a man from a river when the rescue boat went over the dam causing the safety lines to tangle, pulling him under water.					
37.	5-17-73	Trucking and Warehousing	Truck Driver	32	Vehicle Accident
Vehicle ran off the road, overturned and pinned the driver.					
38.	5-17-73	Local Government	Fireman	55	Burns
Victim suffered burns on arms, face, stomach, knees and back when he was carrying ignited paper to start fire to a torn down building.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
39.	5-17-73	Agric. Prod.	Laborer-Farm	68	Crushing
Victim was trying to free his tractor which had got bogged down and in doing so the tractor tipped over on him.					
40.	5-19-73	Spec. Trade Cont.	Sheet Metal Hlpr.	46	Fall To Lower Level
Victim fell 16 feet 4 inches head first when he was capping roof curbing.					
41.	5-21-73	Spec. Trade Cont.	Laborer	28	Fall To Lower Level
While installing sheet metal on a roof, victim fell through a hole. Died 5-27-73.					
42.	5-24-73	Bldg. Materials & Farm Eqp.	Laborer	23	Electrocution
Was electrocuted when he touched a conveyor being used to load fertilizer.					
43.	5-25-73	Auto. Dlrs. & Serv. Sta.	Laborer	63	Crushing
Victim was under mobile home putting jacks in place in order to level home. The jack slipped causing the mobile home to fall on victim.					
44.	6- 5-73	Stone, Clay & Glass Prod.	Truck Driver	50	Suffocation
Victim was emptying sand bin when the sand quit running; and while holding onto a rope tried to free sand with a shovel. The sand gave way and he let go of rope and went down with the sand.					
45.	6- 6-73	Local Government	Supervisor	45	Struck By
Victim was supervising sidewalk construction standing behind a pickup when a car struck him knocking him into the pickup.					
46.	6- 8-73	Local Government	Deputy Sheriff	39	Vehicle Accident
Man was on an emergency call and had a vehicle accident.					
47.	6-14-73	Railroad Transportation	Switchman	21	Crushing
Victim was bumped off the side of a boxcar and landed under the wheels of a moving train.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
48.	7- 7-73	Heavy Const. Cont.	Truck Driver	22	Vehicle Accident
Victim was burned by hot asphaltic concrete in the truck he was driving when it overturned.					
49.	7- 7-73	Spec. Trade Contr.	Roofer-Foreman	34	Falling
This foreman was working on a roof, fixing the eaves when he lost his footing and fell 40 feet from a scaffold.					
50.	7-11-73	Misc. Manuf. Indus.	Laborer	46	Burns
Man received second and third degree burns over 100% of his body while working in the plastics department when explosion occurred.					
51.	7-18-73	Bldg. Mater. & Farm Eqp.	Apprentice	17	Electrocution
This victim's death was caused by electrocution when his electric drill shorted out while he was drilling a hole through a wall for installation of an air conditioner.					
52.	7-19-73	Food & Kind. Prod.	Ribber	42	Heart Attack
Was ribbing on a chain when he suffered a heart attack.					
53.	8-15-73	Local Government	Street Main.	61	Crushing
This victim was killed by crushing when the wheel of the tractor he was driving fell into a hole and turned over, pinning him underneath.					
54.	8-15-73	Gen. Bldg. Cont.	Cement Finisher	39	Heart Attack
While on the job, the victim suffered a fatal heart attack.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
55.	8-16-73	Elect. Gas & San. Svcs.	Truck Drvr., Grnman	49	Electrocution
Victim came in contact with low voltage when he removed inspection plate from the back of a breaker control compartment in which he was inspecting the connections.					
56.	8-17-73	Trucking and Warehousing	Driver	59	Vehicle Accident
Vehicle burned when the victim lost control and hit a tree.					
57.	8-17-73	Stone, Clay & Glass Prod.	Con. Plstr. Mach. Operator	22	Electrocution
Was working with wet concrete inside silo when he came into contact with an electrical cord.					
58.	8-18-73	Food & Kindred Prod.	Laborer	21	Burns
Was cleaning a retort and suffered multiple steam burns.					
59.	8-21-73	Local Government	Volunteer Fireman	22	Vehicle Accident
60.	8-21-73	Local Government	Volunteer Fireman	57	Vehicle Accident
Victims were on their way to a meeting when involved in a fatal auto-truck accident.					
61.	8-24-73	Food & Kindred Prod.	Laborer	27	Crushing
Victim was operating a beef lugger loading a box car with beef when a ramp slipped out from under the car causing the lugger to fall on him.					
62.	8-31-73	Auto. Dlrs. & Serv. Sta.	Shop Foreman	55	Vehicle Accident
Victim was killed when the vehicle he was driving went off the road.					
63.	9- 3-73	Elec. Gas & San. Svcs.	Linmn.-Trblman.	41	Electrocution
Victim was on a pole and contacted a high voltage line.					
64.	9-10-73	Local Government	Football Coach	48	Heart Attack
Collapsed when walking up stairs.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
65.	9-13-73	Fabric. Metal Prod.	Laborer	43	Fall on Same Level
As the victim was working near a punch press, sheets of steel started to slip and fall. He backed away, tripped and fell backwards and struck his head on the floor, causing a brain concussion. He died 9-16-73.					
66.	9-20-73	Trucking & Warehousing	Driver	29	Vehicle Accident
Driver was killed when his semi unit rolled over.					
67.	9-23-73	Misc. Bus. Svcs.	Supervisor	27	Vehicle Accident
Death due to a head-on collision.					
68.	9-24-73	General Bldg. Cont.	Carpenter	40	Falling
Victim died of head injuries when he fell from the roof to the concrete floor. He died 9-26-73.					
69.	9-28-73	Auto Dlrs. & Svc. Sta.	President	26	Air Crash
Victim was piloting private aircraft, returning to Denison when it crashed.					
70.	10-2-73	Food & Kindred Prd.	Truck Driver	19	Vehicle Accident
Driver was killed in a truck accident.					
71.	10-3-73	Agric. Svcs. & Hunt.	Laborer	NR	Poisoning
Victim was overcome by gas from silo that he was filling.					
72.	10-3-73	General Bldg. Cont.	Laborer	47	Crushing
Victim was standing on the ground when a tower collapsed and he was buried under dirt and debris.					
73.	10-3-73	Heavy Const. Cont.	Iron Worker	34	Falling
74.	10-3-73	Heavy Const. Cont.	Iron Worker	33	Falling
75.	10-3-73	Heavy Const. Cont.	Iron Worker	22	Falling
76.	10-3-73	Heavy Const. Cont.	Iron Worker	42	Falling

The broadcasting tower in which these iron workers were working collapsed.



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
77.	10-4-73	Special Trade Cont.	Const. Lab.	63	Crushing
A metal sidewall section crushed this victim when he was preparing to unload building material at a work site.					
78.	10-9-73	Trucking & Warehousing	Truck Driver	20	Vehicle Accident
The truck in which the victim was driving ran into a train at a crossing.					
79.	10-10-73	Trucking & Warehousing	Driver	41	Vehicle Accident
The driver was killed when his truck ran off the road.					
80.	10-10-73	Mach., Exc. Elec.	Janitor	52	Struck By
A pickup truck struck this man from the back.					
81.	10-12-73	Local Government	Elem. Consul.	48	Vehicle Accident
Victim's car ran into a bridge.					
82.	10-17-73	Trucking & Warehousing	Truck Driver	30	Vehicle Accident
While driving his truck, this victim fell asleep and hit a parked truck. He was thrown from the truck.					
83.	10-17-73	Elec., Gas & San. Svcs.	Lineman	37	Electrocution
While sectionalizing a primary conductor, he made contact between 7,200 volt primary and ground resulting in electrocution.					
84.	10-19-73	Heavy Const. Cont.	Laborer	25	Crushing
A trencher, the victim was driving, went into a ditch, overturned and pinned him underneath.					
85.	10-26-73	Heavy Const. Cont.	Concrete Finisher	20	Electrocution
Electrocution was caused by hitting a high line with a handle he was using to finish a straight edge on the concrete.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
86.	10-31-73	Misc. Retail Stores	Card Dept. Mgr.	58	Heart Attack
While working on the job, this victim suffered a heart attack.					
87.	11-7-73	Food & Kind. Prod.	Day Cleaner	54	Burns
Was trying to clear plug in pipe with steam hose when steam forced hot water and sugar from the pipe onto victim.					
88.	11-8-73	Stone, Clay & Gls. Prod.	Driver	24	Crushing
Victim was killed by a payloader overturning on him and later catching fire.					
89.	11-10-73	Spec. Trade Cont.	Owner	41	Struck By
While a trench was being dug, a bucket on the back hoe excavating machine hit him on the back of the head.					
90.	11-10-73	Misc. Retail Stores	Salesman	53	Vehicle Accident
Victim suffered burns in a two-vehicle accident.					
91.	11-19-73	Gen. Bldg. Cont.	Cement Finisher	36	Falling
Scaffold moved to a level by itself and victim slid through the guard rail, falling 14 feet to the ground.					
92.	11-19-73	Local Government	Street Comm.	60	Crushing
Victim was run over by a tractor when he was filling a storm sewer intake with rock.					
93.	11-26-73	Trucking & Warehousing	Warehouseman	51	Heart Attack
Warehouseman died of a heart attack while on the job.					
94.	11-30-73	Wholesale Trade	Laborer	17	Suffocation
Victim was sucked down in corn when he was shoveling grain in a bin.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1973 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
95.	12-5-73	State Government	Main. Foreman	51	Heart Attack
Died of an apparent heart attack while working.					
96.	12-6-73	Local Government	Dep. Cnty. Treas.	64	Heart Attack
Victim collapsed when he was working in the records vault.					
97.	12-10-73	Nonpft. Membrshp. Org.	Preacher	53	Vehicle Accident
Died of injuries received in an automobile accident. Died 12-23-73.					
98.	12-12-73	Wholesale Trade	Warehouse Foreman	57	Struck By
Victim died in surgery after being pinned by some steel when supports holding cold roll steel gave away.					
99.	12-17-73	Spec. Trade Cont.	Foreman	51	Heart Attack
Passed out while on the job and died after he was taken to the hospital.					
100.	12-28-73	Heavy Const. Cont.	Operator	37	Gun Shot
Standing in a door of a dragline when a bullet from a 30.06 struck him in the back.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
1.	1- 2-74	Agric. Prod.	Farm Hand	16	Suffocation
Victim was inside a corn bin knocking down crusted corn from the edges and the corn apparently gave way and covered him.					
2.	1- 3-74	Bldg. Mater. & Farm Eqp.	Building Crew	18	Suffocation
Victim suffocated while installing a breather bag in a grain storage bin.					
3.	1- 9-74	Gen. Bldg. Cont.	Laborer	19	Vehicle Accident
Victim was riding in a vehicle which collided with a train.					
4.	1-17-74	Agric. Prod.	Corp. Pres.	49	Crushing
Victim died of a crushed chest when he was loading a tractor loader on a trailer. As he was getting off, he caught his foot on a hydraulic pedal, dropping the loader boom which pinned him.					
5.	1-18-74	Food & Kindred Prod.	Plant Foreman	54	Struck By
Victim leaned over a closed elevator gate while waiting for an elevator. The elevator floor came down hitting his head.					
6.	1-18-74	Wholesale Trade	Laborer	49	Suffocation
Victim was suffocated by corn in a corn bin.					
7.	1-24-74	Railroad Transp.	Switchman	52	Fall to Lower Level
Switchman was killed by falling off the platform of a moving locomotive.					
8.	2- 5-74	Misc. Retail Strs.	Laborer		Fall to Lower Level
Victim was on a roof, secured with a rope to a boom arrangement, when a cable broke causing the man to fall 110 feet.					
9.	2- 8-74	Communication	Instal.-Repair.		Fall to Lower Level
Victim was working on a pole when it broke causing the employee to fall, receiving fatal injuries.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
10.	2- 8-74	State Government	Hwy. Main. Man I	49	Heart Attack
Was helping clean up brush when he became ill. He was told to rest but later found him unconscious. Soon after, he died.					
11.	2- 8-74	Heavy Const. Cont.	Eqp. Oper.	34	Crushing
Victim lost control while driving a tractor, going into the ditch and overturning. He was crushed under the tractor.					
12.	2-14-74	Heavy Const. Cont.	Laborer	21	Crushing
Victim was taking steel forms apart when a section fell over on him, pinning him against another form. He was attached by a safety belt and could not move out of the way.					
13.	2-16-74	Misc. Retail Strs.	Trucker	64	Heart Attack
Trucker was sitting on a pump platform waiting for a load and suffered a heart attack.					
14.	2-21-74	Local Government	Laborer	58	Heart Attack
While operating a dragline, victim became ill. He was taken to a hospital where he died.					
15.	3- 1-74	Agric. Prod.	Farm Lab.	20	Crushing
It was surmised he may have dropped his glove and when he went to pick it up he pressed his leg against an operating lever. He was found crushed between hydraulic arm of a loading bucket and small tractor body.					
16.	3- 9-74	Food & Kindred Prod.	Rigger Truck Drvr.	64	Crushing
Truck Driver was found in manlift opening pinned by a manlift step.					
17.	3-13-74	Trucking & Warehousing	Loader	18	Crushing
Victim was driving an empty fork lift when he turned a corner too sharp causing it to overturn on top of him.					
18.	3-13-74	Auto. Dlrs. & Svc. Sta.	Sales & Deliv.	49	Vehicle Accident
Victim was killed in an automobile accident.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
19.	4-10-75	Heavy Const. Cont.	Laborer	30	Crushing
Victim was run over by a trailer when he was attempting to jump on it.					
20.	4-16-74	Misc. Repair Svcs.	Laborer	18	Electrocution
Electric current jumped from wiring or transformer to fence, causing electrocution.					
21.	4-21-74	Lumber & Wood Prod.	Laborer	64	Falling
Evidently fell into a three to four foot deep pit.					
22.	4-25-74	Heavy Const. Cont.	Truck Driver	51	Vehicle Accident
Was driving a dump truck and was struck by a gas transport truck when he pulled onto a highway.					
23.	4-25-74	Spec. Trade Cont.	Painter	28	Crushing
Painter was killed by a pickup which was parked on an incline, rolling backwards, striking and pushing him down and rolling over him.					
24.	4-26-74	Elec., Gas & San. Svcs.	Laborer	64	Burns
Employee's clothes were ignited while working on an open valve odorant and was apparently smoking.					
25.	4-30-74	Misc. Bus. Svcs.	Sampler-Weighman	58	Explosion
26.	4-30-74	Misc. Bus. Svcs.	Sampler-Weighman	50	Explosion
An explosion occurred when these two men were supervising a weighing.					
27.	4-30-74	Wholesale Trade	Scaler	44	Explosion
28.	4-30-74	Wholesale Trade	Scaler	62	Explosion
Victims were working in a head house of a grain elevator when an explosion occurred.					
29.	5- 2-74	Food & Kindred Prod.	Driver	34	Fall to Lower Level
Apparently fell from a ladder and was found unconscious. He died 5-3-74.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
30.	5- 4-74	Stone, Clay & Gls. Prod.	Driver	51	Vehicle Accident
Victim drove his truck into the path of an on-coming train.					
31.	5- 5-74	Spec. Trade Cont.	Laborer	23	Crushing
Victim was pinned by a transformer he was preparing to move.					
32.	5-11-74	Food & Kindred Prod.	Laborer	20	Electrocution
Electrocution was caused when the victim was trying to position an auger used to unload bulk feed and it touched an electrical line.					
33.	5-18-74	Stone, Clay & Gls. Prod.	Truck Driver	72	Suffocation
Apparently fell and was pulled into a sand bin.					
34.	5-21-74	Auto. Dlrs. & Svc. Sta.	Laborer	38	Crushing
Victim was crushed when his auto lost its brakes and crushed him against the wall of the station.					
35.	5-29-74	Local Government	Sanitation Forman.	63	Heart Attack
Suffered a heart attack while driving a truck.					
36.	6- 2-74	Agric. Prod.	Hired Man	20	Crushing
Was driving tractor and plow on county road when it tipped over crushing the victim.					
37.	6- 5-74	Elec. Gas & San. Svcs.	Apprent. Lineman	26	Electrocution
While putting underground service up the pole, a boom truck came in contact with three phase 13,200 volt line causing electrocution.					
38.	6- 5-74	Gen. Bldg. Cont.	Foreman	46	Fall to Lower Level
When trying to signal the dragline operator, he fell off of the roof.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
39.	6-11-74	Heavy Const. Cont.	Laborer	23	Suffocation
40.	6-11-74	Heavy Const. Cont.	Pipe Layer	23	Suffocation
Suffocation due to a 17 foot deep trench, in which they were laying pipe, caving in.					
41.	6-14-74	Bldg. Mater. & Frm Equip.	Truck Driver	21	Vehicle Accident
Accident caused by the truck leaving the road, flipping over and cab being crushed by a full mixer of cement.					
42.	6-14-74	Local Government	Head Custodian	54	Crushing
Victim's skull was crushed when his tractor turned over due to one of it's wheels dropping into a whole.					
43.	6-17-74	Railroad Transportation	Conductor	62	Struck By
Was waiting to board the rear of a freight train when he was struck by a switch engine on an adjacent track.					
44.	6-17-74	Elec., Gas & San. Svcs.	Appren. Lineman	21	Electrocution
Victim was taking out a 3-phase line, working on a transformer when he contacted 13.2 kv line because he forgot to throw the switch at the substation.					
45.	6-22-74	Local Government	Vol. Fireman	33	Electrocution
On the way to answering a call of an auto that knocked down an electrical pole, he came in contact with a downed wire.					
46.	6-25-74	Spec. Trade Cont.	Electrician	45	Falling
Received head injuries when he fell three to four feet backwards off a ladder.					
47.	6-26-74	Railroad Transportation	Main. Crew	19	Struck By
Victim had been working with machinery on a train track, when he stopped to have a drink of water. A train was approaching and he didn't hear it. Train hit him and he was thrown 200 feet.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
48.	6-26-74	Food & Kindred Prod.	Pipe Fitter	43	Drowning
Drowning was the result of trying to repair a pipe in a disposal department and was overcome by gas fumes causing him to fall into a water tank.					
49.	6-26-74	Fabric. Metal Prod.	Die Setter	59	Heart Attack
Victim suffered a heart attack while he was working in an engineering room.					
50.	7- 6-74	Food & Kind. Prod.	Truck Driver	18	Vehicle Accident
Driver was killed when he lost control of his truck causing it to flip end-over-end.					
51.	7- 8-74	Trucking & Warehousing	Driver	41	Vehicle Accident
Victim suffered burns when he collided with another truck.					
52.	7-11-74	Gen. Bldg. Cont.	Laborer	19	Electrocution
Laborer was electrocuted when he was installing a drop cord.					
53.	7-12-74	Elec. Gas & San. Svcs.	Lineman	42	Electrocution
Electrocution was caused when victim was working on a transformer power bank and placed hand on top of energized open fuse cutout.					
54.	7-15-74	Spec. Trade Cont.	Painter	22	Falling
Victim fell 40 feet out of a tank when he was doing some spot painting.					
55.	7-16-74	Spec. Trade Cont.	Iron Worker	NR	Heart Attack
Worker collapsed while working on a machine.					
56.	7-19-74	Railroad Transportation	Section Crew	25	Struck By
57.	7-19-74	Railroad Transportation	Section Crew	25	Struck By

Victims were working on tracks with the crew and didn't hear the train whistle; both were struck by the train.

NR Not Reported



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
58.	7-26-74	Food & Kind. Prod.	Lamb Buyer	62	Vehicle Accident
Victim was involved in a car accident on 5-7-74.					
59.	7-26-74	Food & Kind. Prod.	Supervisor	57	Falling
While holding a bin of an ice making machine, supervisor fell into the ice.					
60.	7-31-74	Local Government	Patrol Oper.	58	Heart Attack
Suffered a heart attack.					
61.	8- 1-74	Mach. Exc. Elec.	Maintenance	25	Caught In
Victim was inside of a sand muller, repairing it when someone turned it on.					
62.	8- 8-74	Agric. Prod.	Farm Laborer	35	Falling
Victim was raising silo unloader from the bottom of silo to the top on the inside where the cable separated at clamp causing unloader to fall. He was on the unloader.					
63.	8- 8-74	Fab. Metal Prod.	Janitor	72	Heart Attack
Victim suffered a heart attack while on the job.					
64.	8-13-74	Spec. Trade Cont.	Laborer	25	Electrocution
Using rotory hammer which shorted out causing him to be electrocuted.					
65.	8-20-74	Auto, Rep., Svc. & Garages	Driver & Laborer	30	Electrocution
Was assisting a crane operator in loading of large spools of wire that had fallen out of a semi-truck. Crane came into contact with overhead wires causing shock.					
66.	8-22-74	Hotl. & Oth. Lodg. Plcs.	Asst. Night Aud.	22	Gun Shot
During a robbery, this victim was shot.					
67.	8-22-74	Misc. Bus. Svcs.	Security Officer	21	Gun Shot
During a robbery, victim was shot.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
68.	8-22-74	Wholesale Trade	Superintendent	34	Explosion
69.	8-22-74	Wholesale Trade	Laborer	24	Explosion
70.	8-22-74	Wholesale Trade	Asst. Supt.	28	Explosion
Elevator explosion.					
71.	8-23-74	Food & Kind. Prod.	Supervisor	57	Vehicle Accident
Victim was involved in a truck accident.					
72.	8-28-74	Spec. Trade Cont.	Laborer	19	Falling
As the victim was preparing to weld, he bent over and fell 50 feet.					
73.	8-31-74	Communication	Instal.-Reprman.	57	Heart Attack
Collapsed while receiving trouble report.					
74.	9- 6-74	Railroad Transportation	Yard Clerk	21	Crushing
Victim was patrolling area when he noticed a truck rolling toward a moving train. He tried to stop the truck and was caught between the truck and the train.					
75.	9-16-74	Heavy Const. Cont.	Boilermaker	42	Falling
While installing a mouth piece on precipitator, victim fell 60 feet.					
76.	9-19-74	Prim. Metl. Indus.	Assembler	18	Crushing
Victim was caught in 22 station machine and pinned against pallets.					
77.	9-23-74	Gen. Bldg. Cont.	Carpenter	48	Heart Attack
Victim suffered a heart attack while on his job.					
78.	9-25-74	Lumber & Wood Prod.	Laborer	51	Crushing
Victim was towing logs with a tractor when it overturned and crushed him.					
79.	9-25-74	Petrol. & Coal Prod.	Laborer	48	Explosion
Victim was filling a tank with asphalt and blending in No. 1 fuel oil at the same time. Tank exploded and top blew, throwing victim 150 feet to the office roof.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
80.	9-26-74	Paper & Allied Prod.	Lead Man-Elec.	34	Suffocation
Attempting to rescue fellow employee from holding tank and was overcome by fumes and/or lack of oxygen.					
81.	9-29-74	Local Government	Night Marshall	NR	Heart Attack
While performing his duties, victim had a heart attack.					
82.	9-30-74	Spec. Trade Cont.	Laborer	50	Falling
Helping tar roof and fell.					
83.	10-2-74	Spec. Trade Cont.	Iron Worker	21	Falling
Victim was laying a metal deck when he backed onto a loose roof sheet and fell 39½ feet to the ground.					
84.	10-4-74	Nonmet. Min. Exc. Fuels	Operator	58	Crushing
Was driving a crawler tractor when it overturned, crushing him.					
85.	10-12-74	Agric. Prod.	Farm Laborer	21	Crushing
Laborer was getting off a loader and accidentally tripped the hydraulic lever; dropping the frame on himself.					
86.	10-12-74	Lumber & Wood Prod.	Saw & Knife Grinder	72	Heart Attack
While performing his regular duties, victim suffered a heart attack.					
87.	10-14-74	Food & Kind. Prod.	Car Loader	61	Crushing
When using an industrial truck to force loaded pallet diagonally into the back of a truck, the dock plate dislodged and truck overturned on top of the victim.					
88.	10-16-74	Spec. Trade Cont.	Laborer	27	Suffocation
Victim was working on a sewer and water line in a ditch 14 foot deep when a ditch caved in on him.					

NR Not Reportable



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
89.	10-17-74	Spec. Trade Cont.	Bricklayer	18	Vehicle Accident
Victim was involved in a collision with another vehicle.					
90.	10-17-74	Wholesale Trade	Grain Employee	60	Heart Attack
Employee suffered fatal heart attack.					
91.	10-22-74	Auto. Dlrs. & Svc. Sta.	Attendant	25	Burns
Explosion occurred when attendant was cleaning the floor using gasoline and an electric scrubber.					
92.	10-23-74	Furn. & Fixtures	Foreman	50	Heart Attack
Victim suffered a heart attack while on the job.					
93.	10-26-74	Local Government	Water Super. Pt. Tm. Police	56	Vehicle Accident
A car ran a stop sign and struck his patrol car.					
94.	10-28-74	Wholesale Trade	Truck Driver	56	Vehicle Accident
Driver was making a delivery with his truck when it left the roadway causing his death.					
95.	11- 1-74	Local Government	Maintenance	26	Gun Shot
With no motive a fellow employee fired multiple shots at the victim.					
96.	11- 4-74	Local Government	Equip. Oper.	56	Heart Attack
Victim suffered a heart attack on the job.					
97.	11- 4-74	Railroad Transportation	Car Man/Welder	25	Crushing
A freight car door in which the employee was closing fell on him.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
98.	11- 4-74	Local Government	Bus Mech.-Drvr.	61	Heart Attack
Victim suffered a fatal heart attack.					
99.	11- 7-74	Bldg. Mater. & Frm. Eqp.	Loader Oper.	59	Crushing
Was driving caterpillar loader when it slipped into ditch and overturned, crushing the employee.					
100.	11- 7-74	Railroad Transportation	Switchman	18	Caught Under
Victim slipped in front of the switch engine and was dragged 70 feet.					
101.	11- 9-74	Misc. Retail Strs.	Truck Driver	27	Caught In
Victim was unloading truck of corn with an auger when he went to jump over the power take off and his clothing became entangled.					
102.	11-11-74	Spec. Trade Cont.	Insulation Man	34	Vehicle Accident
Victim ran a red light, struck another vehicle, and was thrown out the truck which landed on him.					
103.	11-12-74	Agric. Prod.	Farm Laborer	16	Caught In
Elevating corn and victim became entangled in power take off.					
104.	11-14-74	Water Transportation	Deckhand	33	Drowning
Victim was standing on a boat and fell into the water.					
105.	11-20-74	Nonpft. Memshp. Org.	Trainee	63	Heart Attack
Suffered a heart attack.					
106.	11-23-74	Retail Gen. Merch.	Bookkeeper-Clerk	60	Falling
Victim slipped and fell, breaking hip. Died in surgery.					
107.	11-26-74	Spec. Trade Cont.	Laborer	20	Suffocation
Laborer was laying sewer tile when the ditch caved in causing suffocation.					



STATE OF IOWA  
SUMMARY OF WORK RELATED DEATHS  
1974 - Continued

<u>No.</u>	<u>Date</u>	<u>Industry</u>	<u>Occupation</u>	<u>Age</u>	<u>Cause</u>
108.	12- 5-74	Stone, Cly. & Gls. Prod.	Truck Driver	51	Crushing
Victim had to suddenly apply air brakes causing a concrete pipe to roll onto top of the truck, crushing the driver.					
109.	12- 6-74	Agric. Prod.	Farm Laborer	38	Suffocation
Farmer was cleaning out silo chute by hand when silage came loose and covered him.					
110.	12-10-74	Water Transportation	Crane Oper.	45	Crushing
Crane twisted under weight of load, fell and crushed victim.					
111.	12-10-74	Elec., Gas & San. Svcs.	Electrician	40	Electrocution
Employee had climbed tower to inspect insulators visually when he came in contact with and energized 69,000 volt switch.					
112.	12-12-74	Wholesale Trade	Sales Manager	48	Air Crash
Was returning from a sales meeting in a company plane and had an air crash.					
113.	12-13-74	Local Government	Bridge Crew	33	Crushing
Was working on a corrugated tube on county road bed. Dragline tipped over and landed on victim.					
114.	12-15-74	Spec. Trade Cont.	Laborer-Oper.	19	Crushing
Victim was getting on bobcat when he slipped and hit the lever, causing the bucket to pin him between it and the machine.					
115.	12-27-74	Stone, Cly. & Gls. Prod.	Assis. Mgr.	31	Suffocation
Victim was covered by sand as he was filling a bin and fell into it.					
116.	12-27-74	Misc. Retail Strs.	Bookkeeper	31	Vehicle Accident
Was going to the post office when her car was struck by another vehicle.					



SECTION III

BOILER DIVISION



STATE OF IOWA  
REPORT OF BOILER INSPECTIONS  
AND FEES COLLECTED  
STATE AND INSURED BOILERS  
FISCAL YEARS 1973-1974<sup>1/</sup>

	FY 1973	FY 1974	Total 1973 & 1974
<u>INSPECTIONS</u> <sup>2/</sup>			
State.....	1,938	2,057	3,995
Insured.....	10,021	8,863	18,884
Total.....	11,959	10,920	22,879
<u>FEES COLLECTED</u> <sup>3/</sup>			
State.....	\$20,164.00	\$21,666.00	\$41,830.00
Insured.....	18,624.00	19,770.00	38,394.00
Total.....	\$38,788.00	\$41,436.00	\$80,224.00

1/ July 1, 1972 through June 30, 1973 and July 1, 1973, through June 30, 1974.

2/ State inspections are made by the State Boiler Inspector and his deputies from the Bureau of Labor. Insured inspections are made by insurance company inspectors deputized by the Bureau of Labor.

3/ A fee of \$2.00 is collected by the Bureau of Labor for the issuance of a certificate to insurance inspected equipment. Rates of charges for State inspected equipment are determined under Chapter 89.7, Code of Iowa.

The fees shown include amounts for travel and subsistence charged whenever special inspections are requested.



SECTION IV

PRIVATE EMPLOYMENT AGENCIES



STATE OF IOWA  
REPORT OF LICENSES ISSUED  
AND FEES COLLECTED  
PRIVATE EMPLOYMENT AGENCIES  
FISCAL YEARS 1973-1974<sup>1/</sup>

	FY 1973	FY 1974	Total 1973 & 1974
Number of licenses issued.....	51	53	104
License fees collected <sup>2/</sup> .....	\$2,550.00	\$2,650.00	\$5,200.00

<sup>1/</sup> July 1, 1972, through June 30, 1973, and July 1, 1973, through June 30, 1974.

<sup>2/</sup> Annual license fee is \$50.00.



SECTION V

CHILD LABOR DIVISION



STATE OF IOWA  
NUMBER OF CERTIFICATES OF AGE,  
WORK PERMITS, AND STREET TRADES PERMITS  
BY MONTH  
1974

Month	Certificates of Age <sup>1/</sup>	Work Permits <sup>2/</sup>	Street Trades Permits <sup>3/4/</sup>	Total Permits & Certificates
	1974	1974	1974	1974
January	180	197	510	887
February	337	397	302	1,036
March	316	605	373	1,294
April	369	401	364	1,134
May	492	871	426	1,789
June	967	1,212	466	2,645
July	402	601	380	1,383
August	957	663	559	2,179
September	242	592	445	1,279
October	369	306	494	1,169
November	212	251	277	740
December	171	69	85	325
Total	5,014	6,165	4,681	15,860

Note: Statistics for the year of 1973 are not available.

<sup>1/</sup> Age 16 and above.

<sup>2/</sup> Ages 14 and 15.

<sup>3/</sup> Ages 10 to 16.

<sup>4/</sup> Newscarriers.



SECTION VI

AMUSEMENT PARK/RIDE DIVISION



STATE OF IOWA  
REPORT OF AMUSEMENT PARK/RIDE  
PERMITS ISSUED, INSPECTIONS  
AND FEES COLLECTED  
CALENDAR YEARS 1973-1974

	1973	1974	Total 1973 & 1974
NUMBER OF PERMITS TO OPERATE ISSUED...	80	78	158
INSPECTIONS			
Electrical.....	1,169	819	1,988
Mechanical-Electrical.....	489	507	996
Total <sup>1/</sup> .....	1,658	1,326	2,984
FEES COLLECTED			
Permit Fees <sup>2/</sup> .....	\$ 435.00	\$ 420.00	\$ 855.00
Special Inspectors Fees <sup>3/</sup> .....	228.00	0	228.00
Inspection Fees.....	14,533.00	25,295.00	39,828.00
Total.....	\$15,196.00	\$25,715.00	\$40,911.00
MECHANICAL FAILURES REPORTED.....	4	0	4
PERSONAL INJURIES REPORTED.....	7	8	15

<sup>1/</sup> The decrease in the number of inspections made in 1974 was due to an Iowa Attorney General's opinion that exempted food and straight-sells type of concessions from the Bureau of Labor's inspections.

<sup>2/</sup> Permit fees charged for 1973 and 1974 were \$5.00; special inspectors fee for 1973 was \$2.00; the electrical inspection fee was \$5.00 for 1973 and \$10.00 for 1974; and the mechanical-electrical inspection fee for 1973 was \$10.00 and for 1974 it was \$35.00.

<sup>3/</sup> Special inspectors were not utilized after the 1973 season.



## APPENDIXES



# GOVERNOR

## LABOR COMMISSIONER

Secretary II(1)

## Deputy Commissioner

Secretary II(1)  
Clerk-Typist II(1)

Hearings Officer(1)  
Law Clerk(1)

Occupational  
Safety and Health  
Review Commission

Private  
Employment  
Agency  
Commission

Child  
Labor  
Committee

### Amusement Park/Ride Division

Admin. Assistant II(1)

Secretary I(1)

Field Safety Tech.(2)

### Safety Education Division

Labor Safety Educ.(1)

Clerk-Typist I(1)

Labor Safety Educ.(1)

### Administrative Division

Admin. Assistant I(1)

Acct. Tech. II(1)

Acct. Clerk II(1)

Receptionist I(1)

### Work Place Standard Division

Admin. Assistant II(1)

### Research and Statistics Division

Stat. Res. Anal. III(1)

Stat. Assistant II(1)

Stat. Assistant I(1)

Clerk-Typist II(1)

### Boiler Division

Boiler Insp. Supv.(1)

Secretary I(1)

Clerk II(1)

Boiler Inspector(3)

### Elevator Division

Elevator Insp. Supv.(1)

Secretary I(1)

Clerk-Typist II(1)

Elevator Inspector(3)

### IOSH Division

Admin. Officer II(1)

Secretary I(2)

Clerk-Typist II(3)

Labor Safety Officer(5)

Ind. Hygienist(3)

Field Safety Tech.(21)



## APPENDIX II

### MATERIALS AVAILABLE FROM THE RESEARCH AND STATISTICS DIVISION OF THE IOWA BUREAU OF LABOR

#### Recordkeeping and Reporting Forms and Aids:

The following recordkeeping and reporting forms are available at no charge upon request from the Iowa Bureau of Labor.

<u>Items Available</u>	<u>No. Distributed 1973-1974</u>
"Recordkeeping Requirements under the Williams-Steiger Occupational Safety and Health Act of 1970."	9,984
OSHA Form No. 100, "Log of Occupational Injuries and Illnesses."	7,403
Iowa Form No. L-1/WC-1 "Employer's Work Injury Report." (Substitute for OSHA Form No. 101, "Supplementary Record of Occupational Injuries and Illnesses.")	218,737
OSHA Form No. 102, "Summary, Occupational Injuries and Illnesses."	6,257
OSHA Poster, "Safety and Health Protection on the Job."	5,551
BLS Report 412, "What Every Employer Needs to Know about OSHA Recordkeeping."	9,004
Iowa "Recordkeeping, Reporting and Posting Requirement Handbook."	602

#### Audio-Visual Aid:

"The Accident Bug," an animated, 25 minute, 16 mm, sound, color film on the OSHA recordkeeping system for presentation to employer representatives such as industrial nurses, first-aid personnel, foremen and superintendents, is available for loan from the Iowa Bureau of Labor free of charge. The film is produced by the U.S. Department of Labor, Bureau of Labor Statistics.

#### Other:

The staff of the Research and Statistics Division and the Education Division have made themselves available for conducting seminars on the recordkeeping and reporting requirements for both employer and employee groups. Requests for such sessions should be made in writing to the Iowa Bureau of Labor, allowing sufficient time for the scheduling of the meetings.



STATE LIBRARY OF IOWA



3 1723 02054 4516