

State of Illinois

Traumatic Occupational Fatalities (1980-1995):

Number: 4,169

Rate: 4.9 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 798

Homicide - 676

Industries with the Highest Number and Rate of Traumatic Occupational Fatalities (1983-1995):

Number: Construction - 718

Rate: Agriculture/Forestry/Fisheries - 24.8 per 100,000 workers

Occupations with the Highest Number and Rate of Traumatic Occupational Fatalities (1983-1995):

Number: Precision Production/Craft/Repair - 725

Rate: Farming/Forestry/Fishing - 24.2 per 100,000 workers

Table IL-1. *Number and Rate (per 100,000 workers) of Traumatic Occupational Fatalities by Year, Illinois, 1980-1995.*

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	322	6.3
1981	304	5.9
1982	306	6.1
1983	263	5.3
1984	260	5.1
1985	249	4.8
1986	281	5.4
1987	293	5.5
1988	347	6.4
1989	226	4.0
1990	237	4.3
1991	208	3.8
1992	230	4.1
1993	215	3.9
1994	210	3.7
1995	218	3.8
Total	4,169	4.9

Table IL-2. Number and Rate (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Sex, Race, and Age Group, Illinois, 1980-1995.*

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	3,928	8.3	1,592	9.2	1,301	8.7	1,035	6.8
Female	241	0.6	112	0.9	83	0.7	46	0.4
Race								
White	3,528	4.8	1,431	5.4	1,159	5.0	938	3.9
Black	562	6.1	247	8.0	194	6.4	121	3.8
Other	69	3.1	26	4.3	26	3.9	17	1.7
Age Group								
16-17	40	1.9	22	2.7	10	1.5	8	1.3
18-19	91	3.0	40	3.3	31	3.2	20	2.4
20-24	385	3.8	177	4.3	131	4.2	77	2.6
25-34	959	4.0	385	4.6	343	4.4	231	3.0
35-44	889	4.4	334	5.3	293	4.4	262	3.6
45-54	779	5.5	298	6.1	239	5.5	242	4.8
55-64	664	7.2	282	7.7	235	8.5	147	5.4
65+	359	14.2	163	17.6	102	13.1	94	11.3

*Numbers not reported for "unknown" categories.

Table IL-3. *Number and Average Annual Rate* (per 100,000 workers) of Traumatic Occupational Fatalities by Cause of Death, Illinois, 1980-1995.*

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	798	0.9
Homicide	676	0.8
Fall	525	0.6
Machine	494	0.6
Electrocution	283	0.3
Struck by Falling Object	193	0.2
Suicide	174	0.2
Explosion	108	0.1
Nature/Environment	98	0.1
Fire	97	0.1
Poisoning	95	0.1
Flying Object/Caught In	91	0.1
Suffocation	91	0.1
Air Transport	81	0.1
Rail Transport	59	0.1
Drowning	38	< 0.1
Water Transport	37	< 0.1
Other	148	0.2
Unknown/Undetermined	83	---

*Rates not calculated for "unknown" or "not classified" categories.



Table IL-4. Number and Rate* (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Illinois, 1983-1995.

INDUSTRY/ OCCUPATION DIVISION	Total		YEAR OF DEATH					
			1983-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Industry Division								
Ag/For/Fish	361	24.8	90	25.7	158	27.2	113	21.6
Mining	59	19.6	18	19.3	25	20.1	16	19.2
Construction	718	19.5	162	21.7	312	21.3	244	16.6
Manufacturing	460	3.3	132	3.9	169	3.1	159	3.0
Trans/Comm/PU	548	10.4	115	10.0	262	12.5	171	8.5
Wholesale Trade	116	4.0	22	3.5	52	4.6	42	3.6
Retail Trade	286	2.4	67	2.6	110	2.5	109	2.3
Finance/Insur/RE	39	0.7	5	0.5	17	0.8	17	0.8
Services	367	1.6	82	1.8	151	1.8	134	1.4
Public Admin	146	5.3	39	6.6	63	5.9	44	4.1
Not Classified	137	---	40	---	65	---	32	---
Occupation Division								
Exec/Adm/Mgr	215	2.4	41	2.4	97	2.9	77	2.0
Prof/Spec	106	1.1	20	1.0	45	1.3	41	1.0
Tech/Support	57	2.8	15	3.6	22	3.1	20	2.3
Sales	226	2.7	49	2.7	87	2.6	90	2.6
Clerical	73	0.6	19	0.7	28	0.6	26	0.6
Service	263	2.8	71	3.5	102	2.8	90	2.4
Farm/For/Fish	361	24.2	89	24.8	166	28.0	106	19.7
Crafts	725	9.4	180	10.4	286	9.6	259	8.6
Mach Operators	134	2.7	43	3.7	47	2.5	44	2.3
Transport	513	18.2	104	16.9	245	22.6	164	14.7
Laborers	466	15.4	113	17.0	213	17.5	140	12.3
Not Classified	98	---	28	---	46	---	24	---

*Rates not calculated for "unknown" or "not classified" categories.

Table IL-5. Number* and Average Annual Rate** (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Industry Groupings, Illinois, 1983-1995.

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	323	30.3	Food Stores	61	3.4
Ag Services	34	9.5	Motor Veh/Auto Supply Dealer	47	4.2
Forestry & Fisheries	4	14.2	Apparel & Accessory Stores	3	0.5
Mining			Eating & Drinking Places	73	2.0
Metal/Coal/Nonmetal Mining	48	19.1	Other Retail Trade	102	2.2
Oil and Gas Extraction	11	22.2	Finance/Insur/RE		
Construction	718	19.5	Banking and Other Finance	8	0.3
Manufacturing			Insurance and Real Estate	31	1.0
Food & Kindred Prod	43	3.1	Services		
Textile Mill Prod	---	---	Business Services	77	2.5
Apparel & Other Textile Pr	3	1.2	Automobile and Repair Services	101	8.7
Paper & Allied Products	11	2.3	Private Household Services	4	0.7
Printing/Publishing/Allied	23	1.4	Pers Serv Exc Priv Household	41	2.3
Chemical/Petroleum/Rubber	69	3.6	Entertainment & Rec Services	24	2.8
Lumber & Wood	20	15.5	Hospitals	19	0.6
Furniture	4	1.7	Health Services, Exc Hosp	16	0.6
Stone/Clay/Concrete	17	4.7	Educational Services	40	0.7
Primary Metals	69	8.8	Other Professional Services	45	1.1
Fabricated Metals	20	1.7	Public Admin		
Mach, Ex Elect	37	1.8	Justice, Pub Order, & Safety	95	8.1
Elect Mach, Equip Supplies	23	1.3	Admin of Hum Res Programs	3	0.9
Motor Vehicles Equip	18	3.0	National Sec/Internal Affairs	3	1.4
Aircraft & Parts	3	2.5	Other Pub Admin	44	4.4
Other Transport Equip	4	2.7	Not Classified	138	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	92	22.5			
Trans/Comm/PU					
Trucking/Warehousing/Storage	263	19.8			
Other Transportation	192	9.0			
Telephone Communications	12	1.7			
Other Communications	6	2.6			
Electric Light and Power	36	9.9			
Other Utility/Sanitary Service	39	8.0			
Wholesale Trade	116	4.0			

*Numbers not reported for cells with less than 3 deaths.

**Rates not calculated for "unknown" or "not classified" categories.

***Rates not calculated for categories with less than 3 deaths or less than 20,000 employed.

Table II-6. Number* and Average Annual Rate (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Illinois, 1983-1995.**

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	6	2.0	Private Household Service Occupations	---	---
Other Executive, Admin & Managerial	187	3.1	Protective Service	134	10.7
Management Related Occupations	22	0.9	Food Service	32	1.0
Prof/Spec			Health Service	3	0.3
Engineers	42	4.0	Cleaning and Building Service	77	4.0
Mathematical and Computer Scientists	---	---	Personal Service	15	1.2
Natural Scientists	3	1.3	Farm/For/Fish		
Health Diagnosing Occupations	9	1.9	Farm Operators and Managers	290	38.8
Health Assessment and Treatment Occupations	7	0.5	Farm Workers and Related Occupations	58	8.0
Teachers, College and University	5	1.1	Forestry and Fishing Occupations	13	---
Teachers, Except College and University	11	0.5	Crafts		
Lawyers and Judges	8	1.4	Mechanics and Repairers	168	6.7
Other Professional Specialty Occupations	20	0.9	Construction Trades	400	15.9
Tech/Support			Other Precision Production, Craft, and Repair	157	5.8
Health Technologists and Technicians	4	0.6	Mach Operators		
Engineering and Science Technicians	22	3.7	Machine Operators/Tenders, Except Precision	81	2.4
Technicians, Exc Health/Engineering/Science	31	4.5	Fabricators, Assemblers, Inspectors, Samplers	53	3.2
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	134	6.0	Motor Vehicle Operators	406	18.9
Sales Reps, Finance and Business Services	10	0.6	Other Transport and Material Moving Occ	107	15.8
Sales Reps, Commodities, Except Retail	18	1.7	Laborers		
Sales Workers, Retail & Personal Services	64	1.8	Construction Laborers	249	57.0
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	40	3.4
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	177	12.7
Supervisors, Administrative Support	4	0.8	Other or Not Classified	98	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	4	0.1			
Financial Records Processing	---	---			
Mail and Message Distribution	19	3.0			
Other Admin. Support, Including Clerical	43	0.7			

*Numbers not reported for cells with less than 3 deaths.

**Rates not calculated for "unknown" or "not classified" categories.

†Rates not calculated for categories with less than 3 deaths or less than 20,000 employed.