

State of Missouri

Traumatic Occupational Fatalities (1980-1995):

Number: 1,815

Rate: 4.8 per 100,000 workers

Leading Causes of Death (1980-1995):

Machine - 387

Homicide - 277

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

Number: Construction - 279

Rate: Mining - 38.5 per 100,000 workers

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

Number: Farming/Forestry/Fishing - 293

Rate: Farming/Forestry/Fishing - 22.8 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	114	5.2
1981	129	5.9
1982	106	5.0
1983	95	4.5
1984	86	3.9
1985	87	3.7
1986	104	4.4
1987	87	3.6
1988	102	4.2
1989	134	5.4
1990	129	5.3
1991	120	4.8
1992	131	5.2
1993	117	4.7
1994	147	5.7
1995	127	4.7
Total	1,815	4.8

Table MO-2. Number^{*†‡} and Rate^{§§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Sex, Race, and Age Group, Missouri, 1980-1995.

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,688	8.1	588	8.0	512	7.8	588	8.7
Female	127	0.7	29	0.5	44	0.8	54	0.9
Race								
White	1,642	4.8	555	4.6	497	4.5	590	5.1
Black	164	5.2	60	5.8	57	5.3	47	4.5
Other	6	1.3	---	---	---	---	---	---
Age Group								
16-17	17	1.8	10	2.9	3	1.0	4	1.3
18-19	44	3.2	26	4.9	12	2.7	6	1.5
20-24	144	3.0	59	3.3	43	2.9	42	2.8
25-34	370	3.5	117	3.3	118	3.2	135	3.9
35-44	340	3.9	102	3.6	102	3.7	136	4.4
45-54	346	5.3	110	5.0	106	5.5	130	5.5
55-64	293	7.3	95	6.4	101	8.1	97	7.8
65+	260	21.6	97	21.8	71	18.9	92	24.0

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

†Numbers not reported for “unknown” categories.

‡Numbers and rates not reported for some cells with 3 or more deaths to meet confidentiality requirements.

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

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Machine	387	1.0
Homicide	277	0.7
Motor Vehicle	240	0.6
Fall	181	0.5
Struck by Falling Object	158	0.4
Electrocution	146	0.4
Suicide	68	0.2
Nature/Environment	51	0.1
Flying Object/Caught In	44	0.1
Suffocation	42	0.1
Explosion	33	0.1
Poisoning	31	0.1
Air Transport	26	0.1
Drowning	24	0.1
Fire	23	0.1
Rail Transport	14	< 0.1
Water Transport	13	< 0.1
Other	51	0.1
Unknown\Undetermined	6	---

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

Table MO-4. Number^{*†} and Rate^{†‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Missouri, 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	264	21.6	51	15.8	99	23.7	114	23.5
Mining	23	38.5	---	---	---	---	13	---
Construction	279	14.7	66	15.7	93	13.0	120	15.8
Manufacturing	221	3.8	42	3.3	94	4.0	85	3.9
Trans/Comm/PU	219	8.3	25	4.5	81	7.5	113	11.0
Wholesale Trade	45	3.4	8	2.5	18	3.7	19	3.6
Retail Trade	140	2.6	21	2.0	61	2.9	58	2.6
Finance/Insur/RE	25	1.3	3	0.7	7	0.9	15	2.0
Services	143	1.4	25	1.2	61	1.6	57	1.3
Public Admin	58	4.7	9	3.6	25	5.3	24	4.5
Not Classified	49	---	9	---	16	---	24	---
Occupation Division								
Exec/Adm/Mgr	98	2.8	16	2.4	41	3.0	41	2.8
Prof/Spec	54	1.4	11	1.5	22	1.5	21	1.3
Tech/Support	29	3.0	3	1.6	12	3.2	14	3.4
Sales	103	2.8	17	2.4	40	2.8	46	2.9
Clerical	29	0.6	3	0.3	10	0.5	16	0.8
Service	99	2.3	21	2.2	39	2.3	39	2.2
Farm/For/Fish	293	22.8	58	17.4	108	24.6	127	24.7
Crafts	275	7.6	64	7.9	94	6.6	117	8.4
Mach Operators	75	3.1	13	2.5	27	2.8	35	3.8
Transport	232	16.6	17	4.9	94	18.5	121	22.1
Laborers	132	9.6	36	12.7	52	8.8	44	8.7
Not Classified	47	---	9	---	17	---	21	---

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†Numbers and rates not reported for some cells with 3 or more deaths to meet confidentiality requirements.

‡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 MO-5. Number* and Average Annual Rate^{†‡} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Industry Groupings, Missouri, 1983-1995.

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	241	24.0	Food Stores	19	2.2
Ag Services	21	9.8	Motor Veh/Auto Supply Dealer	30	5.0
Forestry & Fisheries	---	---	Apparel & Accessory Stores	6	2.7
Mining			Eating & Drinking Places	27	1.6
Metal/Coal/Nonmetal Mining	20	38.6	Other Retail Trade	58	2.8
Oil and Gas Extraction	3	---	Finance/Insur/RE		
Construction	279	14.7	Banking and Other Finance	8	0.9
Manufacturing			Insurance and Real Estate	17	1.6
Food & Kindred Prod	19	2.9	Services		
Textile Mill Prod	---	---	Business Services	23	2.2
Apparel & Other Textile Pr	3	1.1	Automobile and Repair Services	37	6.4
Paper & Allied Products	7	3.5	Private Household Services	4	1.5
Printing/Publishing/Allied	8	1.5	Pers Serv Exc Priv Household	16	1.6
Chemical/Petroleum/Rubber	23	3.6	Entertainment & Rec Services	14	3.5
Lumber & Wood	49	32.5	Hospitals	8	0.6
Furniture	---	---	Health Services, Exc Hosp	5	0.4
Stone/Clay/Concrete	15	11.7	Educational Services	18	0.8
Primary Metals	21	12.2	Other Professional Services	18	1.1
Fabricated Metals	17	4.0	Public Admin		
Mach, Ex Elect	15	3.2	Justice, Pub Order, & Safety	40	8.7
Elect Mach, Equip Supplies	8	1.6	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	8	1.6	National Sec/Internal Affairs	---	---
Aircraft & Parts	6	2.1	Other Pub Admin	18	3.9
Other Transport Equip	---	---	Not Classified	49	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	17	6.4			
Trans/Comm/PU					
Trucking/Warehousing/Storage	97	13.7			
Other Transportation	78	8.3			
Telephone Communications	4	0.9			
Other Communications	4	2.7			
Electric Light and Power	18	8.2			
Other Utility/Sanitary Service	18	9.0			
Wholesale Trade	45	3.4			

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

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	---	---	Private Household Service Occupations	---	---
Other Executive, Admin & Managerial	80	3.3	Protective Service	51	11.4
Management Related Occupations	16	1.8	Food Service	11	0.7
Prof/Spec			Health Service	---	---
Engineers	20	4.4	Cleaning and Building Service	32	3.9
Mathematical and Computer Scientists	---	---	Personal Service	---	---
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	231	33.2
Health Assessment and Treatment Occupations	7	1.1	Farm Workers and Related Occupations	28	4.9
Teachers, College and University	---	---	Forestry and Fishing Occupations	34	145.5
Teachers, Except College and University	6	0.6	Crafts		
Lawyers and Judges	3	2.4	Mechanics and Repairers	57	4.7
Other Professional Specialty Occupations	16	1.8	Construction Trades	175	13.1
Tech/Support			Other Precision Production, Craft, and Repair	43	4.1
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	9	2.9	Machine Operators/Tenders, Except Precision	49	3.2
Technicians, Exc Health/Engineering/Science	20	8.2	Fabricators, Assemblers, Inspectors, Samplers	26	3.0
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	63	6.2	Motor Vehicle Operators	171	16.5
Sales Reps, Finance and Business Services	9	1.5	Other Transport and Material Moving Occ	61	16.7
Sales Reps, Commodities, Except Retail	7	1.6	Laborers		
Sales Workers, Retail & Personal Services	23	1.4	Construction Laborers	63	30.4
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	17	3.1
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	52	8.3
Supervisors, Administrative Support	---	---	Other or Not Classified	47	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	3	0.5			
Mail and Message Distribution	6	2.0			
Other Admin. Support, Including Clerical	18	0.8			

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