

State of Arkansas

Traumatic Occupational Fatalities (1980-1995):

Number: 1,335

Rate: 8.2 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 397

Machine - 159

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

Number: Manufacturing - 224

Rate: Mining - 26.6 per 100,000 workers

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

Number: Transportation/Material Movers - 254

Rate: Transportation/Material Movers - 32.8 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	81	8.9
1981	79	8.4
1982	93	10.0
1983	64	7.0
1984	60	6.4
1985	110	11.3
1986	102	10.4
1987	107	10.7
1988	108	10.5
1989	65	6.0
1990	62	5.9
1991	96	9.3
1992	74	6.9
1993	93	8.5
1994	76	6.6
1995	65	5.6
Total	1,335	8.2

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,254	14.0	459	14.6	420	14.8	375	12.6
Female	81	1.1	28	1.1	24	1.0	29	1.1
Race								
White	1,123	8.0	412	8.4	370	8.3	341	7.2
Black	200	10.2	73	11.3	68	11.1	59	8.4
Other	10	4.6	---	---	---	---	4	4.8
Age Group								
16-17	13	3.2	7	4.7	---	---	---	---
18-19	37	5.9	20	8.4	10	5.3	7	3.5
20-24	148	7.4	73	9.2	44	7.3	31	5.1
25-34	348	8.1	119	8.2	128	8.8	101	7.2
35-44	273	7.0	81	6.6	97	7.7	95	6.7
45-54	231	8.3	78	8.7	75	8.7	78	7.6
55-64	182	10.9	68	10.4	57	11.3	57	11.0
65+	101	18.3	39	18.4	31	20.0	31	16.8

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	397	2.4
Machine	159	1.0
Homicide	137	0.8
Struck by Falling Object	115	0.7
Electrocution	102	0.6
Fall	79	0.5
Air Transport	76	0.5
Nature/Environment	49	0.3
Suicide	38	0.2
Suffocation	25	0.2
Flying Object/Caught In	24	0.1
Explosion	22	0.1
Poisoning	19	0.1
Drowning	16	0.1
Fire	14	0.1
Water Transport	14	0.1
Rail Transport	3	< 0.1
Other	44	0.3
Unknown/Undetermined	---	---

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

†Rates not calculated for “unknown” or “not classified” categories.

Table AR-4. Number^{*†} and Rate^{†‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Arkansas, 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	144	19.1	29	14.1	54	18.6	61	23.8
Mining	13	26.6	---	---	7	---	---	---
Construction	163	18.0	40	20.5	65	18.2	58	16.4
Manufacturing	224	7.6	37	6.2	105	9.3	82	6.7
Trans/Comm/PU	215	22.0	42	20.8	96	25.6	77	19.2
Wholesale Trade	38	7.6	4	3.6	18	9.1	16	8.3
Retail Trade	78	3.3	17	3.5	25	2.7	36	3.7
Finance/Insur/RE	18	2.8	---	---	9	3.6	---	---
Services	90	2.4	30	3.8	29	2.0	31	1.9
Public Admin	44	8.9	11	11.6	16	8.7	17	7.8
Not Classified	55	---	18	---	20	---	17	---
Occupation Division								
Exec/Adm/Mgr	56	4.5	9	3.7	25	5.4	22	4.0
Prof/Spec	25	1.9	7	2.8	11	2.2	7	1.2
Tech/Support	44	12.1	12	18.0	18	12.5	14	9.1
Sales	64	4.0	18	5.4	23	3.7	23	3.6
Clerical	15	0.8	---	---	7	1.0	---	---
Service	70	4.0	13	3.4	25	3.7	32	4.6
Farm/For/Fish	187	24.6	36	17.5	84	29.5	67	24.9
Crafts	153	8.6	30	7.5	56	8.1	67	9.7
Mach Operators	52	3.9	12	4.5	18	3.5	22	3.9
Transport	254	32.8	49	30.5	114	39.1	91	28.2
Laborers	116	16.7	27	19.2	48	17.9	41	14.4
Not Classified	46	---	19	---	15	---	12	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	116	18.9	Food Stores	29	7.1
Ag Services	25	24.0	Motor Veh/Auto Supply Dealer	11	3.5
Forestry & Fisheries	3	8.8	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	11	1.8
Metal/Coal/Nonmetal Mining	3	---	Other Retail Trade	27	2.8
Oil and Gas Extraction	10	31.0	Finance/Insur/RE		
Construction	163	18.0	Banking and Other Finance	4	1.4
Manufacturing			Insurance and Real Estate	14	4.0
Food & Kindred Prod	29	4.4	Services		
Textile Mill Prod	---	---	Business Services	13	4.3
Apparel & Other Textile Pr	3	1.8	Automobile and Repair Services	30	11.3
Paper & Allied Products	6	3.1	Private Household Services	---	---
Printing/Publishing/Allied	7	4.2	Pers Serv Exc Priv Household	8	2.1
Chemical/Petroleum/Rubber	16	8.5	Entertainment & Rec Services	4	3.2
Lumber & Wood	93	41.4	Hospitals	6	1.2
Furniture	---	---	Health Services, Exc Hosp	3	0.6
Stone/Clay/Concrete	11	13.7	Educational Services	11	1.1
Primary Metals	15	11.0	Other Professional Services	14	2.3
Fabricated Metals	5	2.6	Public Admin		
Mach, Ex Elect	11	4.7	Justice, Pub Order, & Safety	30	16.3
Elect Mach, Equip Supplies	3	1.2	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	4	4.5	National Sec/Internal Affairs	---	---
Aircraft & Parts	---	---	Other Pub Admin	10	6.4
Other Transport Equip	---	---	Not Classified	56	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	14	13.1			
Trans/Comm/PU					
Trucking/Warehousing/Storage	136	38.4			
Other Transportation	42	16.4			
Telephone Communications	5	5.2			
Other Communications	---	---			
Electric Light and Power	16	12.6			
Other Utility/Sanitary Service	16	16.0			
Wholesale Trade	38	7.6			

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Table AR-6. Number* and Average Annual Rate^{†‡} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Arkansas, 1983-1995.

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	3	5.8	Private Household Service Occupations	---	---
Other Executive, Admin & Managerial	47	5.1	Protective Service	38	20.7
Management Related Occupations	6	2.1	Food Service	6	1.0
Prof/Spec			Health Service	---	---
Engineers	9	9.5	Cleaning and Building Service	20	5.6
Mathematical and Computer Scientists	---	---	Personal Service	3	1.1
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	88	25.0
Health Assessment and Treatment Occupations	---	---	Farm Workers and Related Occupations	42	11.6
Teachers, College and University	---	---	Forestry and Fishing Occupations	57	124.1
Teachers, Except College and University	3	0.7	Crafts		
Lawyers and Judges	4	7.9	Mechanics and Repairers	47	7.6
Other Professional Specialty Occupations	6	2.1	Construction Trades	84	13.8
Tech/Support			Other Precision Production, Craft, and Repair	22	4.0
Health Technologists and Technicians	5	2.8	Mach Operators		
Engineering and Science Technicians	5	5.2	Machine Operators/Tenders, Except Precision	31	3.4
Technicians, Exc Health/Engineering/Science	34	37.0	Fabricators, Assemblers, Inspectors, Samplers	21	4.7
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	34	7.0	Motor Vehicle Operators	205	39.2
Sales Reps, Finance and Business Services	5	2.4	Other Transport and Material Moving Occ	49	19.5
Sales Reps, Commodities, Except Retail	7	5.1	Laborers		
Sales Workers, Retail & Personal Services	18	2.4	Construction Laborers	46	58.2
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	17	6.6
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	53	14.9
Supervisors, Administrative Support	---	---	Other or Not Classified	46	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	3	0.7			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	10	1.2			

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