

## State of Kansas

Traumatic Occupational Fatalities (1980-1995):

Number: 1,177

Rate: 6.1 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 364

Machine - 211

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

Number: Agriculture/Forestry/Fisheries - 172

Rate: Mining - 36.5 per 100,000 workers

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

Number: Transportation/Material Movers - 186

Rate: Transportation/Material Movers - 28.7 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	111	9.5
1981	87	7.3
1982	80	7.2
1983	82	7.4
1984	92	8.1
1985	67	5.7
1986	66	5.7
1987	79	6.6
1988	58	4.8
1989	61	5.0
1990	80	6.6
1991	61	5.0
1992	54	4.3
1993	68	5.4
1994	69	5.5
1995	62	4.9
<b>Total</b>	<b>1,177</b>	<b>6.1</b>

**Table KS-2.** Number<sup>\*\*†‡</sup> and Rate<sup>§§</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Sex, Race, and Age Group, Kansas, 1980-1995.

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,115	10.5	501	12.9	327	9.8	287	8.5
Female	62	0.7	18	0.6	17	0.6	27	0.9
Race								
White	1,111	6.2	498	7.6	324	5.8	289	5.0
Black	54	5.8	20	7.7	16	5.4	18	4.9
Other	8	2.5	---	---	---	---	6	4.4
Age Group								
16-17	12	2.3	7	3.3	---	---	---	---
18-19	38	5.2	21	7.3	14	6.3	3	1.4
20-24	132	5.5	78	7.6	28	4.0	26	3.9
25-34	304	5.9	142	7.6	84	4.9	78	4.9
35-44	202	4.6	86	6.4	56	3.9	60	3.8
45-54	200	6.6	68	6.6	68	7.7	64	5.6
55-64	168	7.9	79	9.4	46	6.9	43	7.0
65+	121	14.6	38	12.4	46	18.5	37	13.6

\*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 KS-3.** *Number\* and Average Annual Rate<sup>†‡</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Cause of Death, Kansas, 1980-1995.*

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	364	1.9
Machine	211	1.1
Homicide	108	0.6
Electrocution	88	0.5
Fall	84	0.4
Struck by Falling Object	70	0.4
Fire	38	0.2
Suffocation	37	0.2
Explosion	33	0.2
Air Transport	29	0.2
Nature/Environment	21	0.1
Poisoning	18	0.1
Suicide	18	0.1
Flying Object/Caught In	12	0.1
Rail Transport	8	< 0.1
Drowning	7	< 0.1
Water Transport	---	---
Other	28	0.1
Unknown\Undetermined	3	---

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

<sup>†</sup>Rates not calculated for “unknown” or “not classified” categories.

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

**Table KS-4.** *Number and Rate\* (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Kansas, 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	172	17.5	39	15.9	79	21.0	54	15.0
Mining	50	36.5	15	32.9	18	31.5	17	49.7
Construction	153	17.2	38	19.0	53	15.9	62	17.5
Manufacturing	109	4.2	34	5.7	35	3.4	40	4.0
Trans/Comm/PU	152	13.0	46	18.4	60	12.8	46	10.2
Wholesale Trade	52	7.8	19	12.0	19	7.1	14	5.8
Retail Trade	59	2.3	9	1.6	20	2.1	30	2.9
Finance/Insur/RE	10	1.0	3	1.5	4	1.1	3	0.8
Services	73	1.4	20	1.9	30	1.6	23	1.1
Public Admin	29	4.3	4	2.8	11	4.3	14	5.2
Not Classified	40	---	14	---	15	---	11	---
Occupation Division								
Exec/Adm/Mgr	56	3.1	14	3.9	19	2.7	23	3.0
Prof/Spec	38	1.8	9	2.1	13	1.6	16	1.8
Tech/Support	20	4.2	7	6.7	7	3.9	6	3.2
Sales	47	2.6	14	3.5	17	2.5	16	2.3
Clerical	17	0.7	6	1.1	5	0.5	6	0.6
Service	44	2.1	7	1.6	17	2.1	20	2.3
Farm/For/Fish	165	16.7	39	16.0	75	20.0	51	13.9
Crafts	149	8.7	35	8.4	51	7.8	63	10.0
Mach Operators	32	3.3	11	5.1	9	2.4	12	3.1
Transport	186	28.7	52	36.5	75	29.1	59	23.7
Laborers	106	17.8	35	26.2	41	17.2	30	13.3
Not Classified	39	---	12	---	15	---	12	---

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

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	163	18.5	Food Stores	9	2.4
Ag Services	8	8.2	Motor Veh/Auto Supply Dealer	11	3.7
Forestry & Fisheries	---	---	Apparel & Accessory Stores	4	3.7
Mining			Eating & Drinking Places	18	2.3
Metal/Coal/Nonmetal Mining	8	---	Other Retail Trade	17	1.7
Oil and Gas Extraction	42	35.4	Finance/Insur/RE		
Construction	153	17.2	Banking and Other Finance	5	1.2
Manufacturing			Insurance and Real Estate	5	0.9
Food & Kindred Prod	24	9.3	Services		
Textile Mill Prod	---	---	Business Services	15	3.4
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	16	6.9
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	4	1.2	Pers Serv Exc Priv Household	8	2.0
Chemical/Petroleum/Rubber	15	4.0	Entertainment & Rec Services	4	2.5
Lumber & Wood	6	14.8	Hospitals	3	0.4
Furniture	---	---	Health Services, Exc Hosp	---	---
Stone/Clay/Concrete	9	10.4	Educational Services	8	0.6
Primary Metals	10	14.7	Other Professional Services	18	2.1
Fabricated Metals	9	6.6	Public Admin		
Mach, Ex Elect	7	2.5	Justice, Pub Order, & Safety	19	8.2
Elect Mach, Equip Supplies	3	2.1	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	3	4.2	National Sec/Internal Affairs	---	---
Aircraft & Parts	4	0.8	Other Pub Admin	8	2.9
Other Transport Equip	---	---	Not Classified	40	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	11	24.9			
Trans/Comm/PU					
Trucking/Warehousing/Storage	92	31.2			
Other Transportation	35	8.8			
Telephone Communications	3	1.7			
Other Communications	3	5.4			
Electric Light and Power	9	11.3			
Other Utility/Sanitary Service	10	6.2			
Wholesale Trade	52	7.8			

\*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 KS-6. Number\* and Average Annual Rate<sup>†‡</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Kansas, 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	48	3.7	Protective Service	22	11.3
Management Related Occupations	6	1.3	Food Service	7	0.9
Prof/Spec			Health Service	---	---
Engineers	15	6.3	Cleaning and Building Service	14	3.8
Mathematical and Computer Scientists	---	---	Personal Service	---	---
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	131	20.5
Health Assessment and Treatment Occupations	3	0.9	Farm Workers and Related Occupations	30	8.7
Teachers, College and University	---	---	Forestry and Fishing Occupations	4	---
Teachers, Except College and University	5	0.9	Crafts		
Lawyers and Judges	4	4.9	Mechanics and Repairers	37	6.4
Other Professional Specialty Occupations	6	1.3	Construction Trades	67	11.9
Tech/Support			Other Precision Production, Craft, and Repair	45	8.0
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	4	2.7	Machine Operators/Tenders, Except Precision	18	2.9
Technicians, Exc Health/Engineering/Science	15	9.8	Fabricators, Assemblers, Inspectors, Samplers	14	3.9
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	28	5.5	Motor Vehicle Operators	139	31.8
Sales Reps, Finance and Business Services	4	1.5	Other Transport and Material Moving Occ	47	22.3
Sales Reps, Commodities, Except Retail	6	3.0	Laborers		
Sales Workers, Retail & Personal Services	8	1.0	Construction Laborers	54	54.7
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	10	4.5
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	42	15.2
Supervisors, Administrative Support	---	---	Other or Not Classified	39	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	3	0.5			
Financial Records Processing	3	0.8			
Mail and Message Distribution	5	3.8			
Other Admin. Support, Including Clerical	6	0.5			

\*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.