

State of Colorado

Traumatic Occupational Fatalities (1980-1995):

Number: 1,631

Rate: 6.2 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 477

Machine - 165

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

Number: Transportation/Communications/Public Utilities - 247

Rate: Agriculture/Forestry/Fisheries - 26.3 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 245

Rate: Transportation/Material Movers - 27.9 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	132	9.4
1981	144	10.0
1982	157	10.8
1983	71	4.6
1984	127	7.8
1985	124	7.7
1986	108	6.9
1987	89	5.7
1988	74	4.6
1989	73	4.6
1990	74	4.4
1991	98	5.8
1992	91	5.3
1993	87	4.8
1994	93	4.8
1995	89	4.4
Total	1,631	6.2



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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,510	10.6	713	14.0	380	8.9	417	8.5
Female	121	1.0	42	1.1	38	1.0	41	1.0
Race								
White	1,568	6.4	736	8.5	396	5.3	436	5.2
Black	46	4.9	13	4.6	16	5.1	17	4.8
Other	15	2.0	6	3.9	5	2.4	4	1.0
Age Group								
16-17	19	3.1	11	4.5	---	---	---	---
18-19	38	4.4	21	6.0	13	5.1	4	1.6
20-24	185	6.2	108	9.0	37	4.6	40	4.1
25-34	495	6.2	255	8.7	139	5.5	101	4.0
35-44	368	5.5	147	7.3	92	4.3	129	5.0
45-54	253	6.2	105	8.1	68	5.8	80	4.9
55-64	170	7.5	64	7.9	47	6.6	59	8.1
65+	102	16.7	44	20.2	19	10.4	39	18.7

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	477	1.8
Machine	165	0.6
Air Transport	144	0.6
Homicide	144	0.6
Fall	132	0.5
Electrocution	91	0.3
Struck by Falling Object	78	0.3
Explosion	47	0.2
Fire	47	0.2
Suffocation	47	0.2
Nature/Environment	46	0.2
Poisoning	46	0.2
Suicide	45	0.2
Flying Object/Caught In	33	0.1
Rail Transport	21	0.1
Drowning	17	0.1
Water Transport	6	< 0.1
Other	31	0.1
Unknown/Undetermined	14	---

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

Table CO-4. Number^{*†} and Rate^{†‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Colorado, 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	145	26.3	33	19.9	35	19.2	77	37.8
Mining	67	19.5	18	13.1	26	21.3	23	27.4
Construction	235	15.5	71	17.8	85	16.6	79	13.0
Manufacturing	107	3.8	33	5.4	36	3.5	38	3.3
Trans/Comm/PU	247	13.9	81	22.1	80	12.3	86	11.3
Wholesale Trade	37	4.2	14	6.6	12	3.5	11	3.5
Retail Trade	77	2.0	13	1.6	31	2.2	33	2.1
Finance/Insur/RE	17	1.0	---	---	---	---	8	1.2
Services	156	2.1	32	2.2	64	2.3	60	1.8
Public Admin	61	6.0	11	5.0	24	6.2	26	6.5
Not Classified	49	---	14	---	18	---	17	---
Occupation Division								
Exec/Adm/Mgr	78	2.5	18	2.7	29	2.5	31	2.3
Prof/Spec	86	2.6	18	2.7	32	2.7	36	2.4
Tech/Support	61	7.3	12	6.8	23	7.6	26	7.2
Sales	67	2.3	12	2.0	24	2.2	31	2.6
Clerical	21	0.6	8	1.0	8	0.6	5	0.4
Service	100	3.5	17	2.9	46	4.3	37	3.1
Farm/For/Fish	131	23.9	30	18.4	32	16.9	69	35.4
Crafts	245	10.5	72	12.2	79	9.6	94	10.2
Mach Operators	42	5.0	16	8.9	12	3.8	14	4.0
Transport	218	27.9	75	42.8	72	25.7	71	21.9
Laborers	106	13.6	33	20.2	44	15.5	29	8.8
Not Classified	43	---	11	---	17	---	15	---

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

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	103	28.1	Food Stores	10	1.8
Ag Services	22	13.7	Motor Veh/Auto Supply Dealer	16	4.3
Forestry & Fisheries	20	81.7	Apparel & Accessory Stores	4	2.1
Mining			Eating & Drinking Places	21	1.7
Metal/Coal/Nonmetal Mining	28	21.5	Other Retail Trade	26	1.8
Oil and Gas Extraction	39	18.3	Finance/Insur/RE		
Construction	235	15.5	Banking and Other Finance	6	0.9
Manufacturing			Insurance and Real Estate	11	1.1
Food & Kindred Prod	13	4.1	Services		
Textile Mill Prod	---	---	Business Services	24	2.1
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	37	9.1
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	3	0.8	Pers Serv Exc Priv Household	15	2.3
Chemical/Petroleum/Rubber	9	4.9	Entertainment & Rec Services	24	6.4
Lumber & Wood	16	19.6	Hospitals	6	0.8
Furniture	3	5.7	Health Services, Exc Hosp	11	1.4
Stone/Clay/Concrete	5	5.1	Educational Services	22	1.4
Primary Metals	8	16.6	Other Professional Services	16	1.0
Fabricated Metals	3	1.7	Public Admin		
Mach, Ex Elect	14	2.7	Justice, Pub Order, & Safety	38	12.9
Elect Mach, Equip Supplies	6	2.1	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	4	13.4	National Sec/Internal Affairs	7	5.5
Aircraft & Parts	3	13.5	Other Pub Admin	16	3.1
Other Transport Equip	4	1.8	Not Classified	49	---
Prof & Photo Equip/Watches	4	2.2			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	8	8.8			
Trans/Comm/PU					
Trucking/Warehousing/Storage	111	33.9			
Other Transportation	81	13.2			
Telephone Communications	5	1.3			
Other Communications	5	4.2			
Electric Light and Power	14	13.1			
Other Utility/Sanitary Service	31	14.8			
Wholesale Trade	37	4.2			

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Table CO-6. Number* and Average Annual Rate^{††} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Colorado, 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	68	3.0	Protective Service	56	18.3
Management Related Occupations	9	1.1	Food Service	10	0.9
Prof/Spec			Health Service	5	1.7
Engineers	18	3.4	Cleaning and Building Service	20	3.9
Mathematical and Computer Scientists	---	---	Personal Service	9	1.8
Natural Scientists	13	8.4	Farm/For/Fish		
Health Diagnosing Occupations	4	2.3	Farm Operators and Managers	69	34.9
Health Assessment and Treatment Occupations	5	1.3	Farm Workers and Related Occupations	43	12.8
Teachers, College and University	---	---	Forestry and Fishing Occupations	19	---
Teachers, Except College and University	20	2.8	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	61	7.9
Other Professional Specialty Occupations	22	2.6	Construction Trades	116	12.3
Tech/Support			Other Precision Production, Craft, and Repair	68	11.1
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	12	4.3	Machine Operators/Tenders, Except Precision	22	4.4
Technicians, Exc Health/Engineering/Science	49	13.9	Fabricators, Assemblers, Inspectors, Samplers	20	5.8
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	27	3.8	Motor Vehicle Operators	166	26.6
Sales Reps, Finance and Business Services	9	1.6	Other Transport and Material Moving Occ	52	33.3
Sales Reps, Commodities, Except Retail	8	2.4	Laborers		
Sales Workers, Retail & Personal Services	23	1.9	Construction Laborers	68	48.1
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	9	3.2
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	29	8.1
Supervisors, Administrative Support	---	---	Other or Not Classified	43	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	16	0.9			

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