

## State of Utah

### Traumatic Occupational Fatalities (1980-1995):

Number: 926

Rate: 7.8 per 100,000 workers

### Leading Causes of Death (1980-1995):

Motor Vehicle - 315

Machine - 91

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

Number: Transportation/Communications/Public Utilities - 126

Rate: Mining - 85.1 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 167

Rate: Transportation/Material Movers - 36.6 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	66	11.3
1981	89	15.0
1982	67	10.8
1983	61	9.8
1984	110	16.5
1985	48	6.7
1986	54	7.6
1987	62	8.7
1988	50	6.9
1989	28	3.7
1990	38	4.9
1991	36	4.5
1992	41	5.0
1993	60	6.8
1994	64	6.9
1995	52	5.6
<b>Total</b>	<b>926</b>	<b>7.8</b>

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	874	12.9	424	18.9	218	10.5	232	9.5
Female	52	1.0	17	1.1	14	0.9	21	1.1
Race								
White	906	7.9	436	11.8	228	6.4	242	5.7
Black	5	7.3	---	---	---	---	3	10.7
Other	15	5.5	3	3.4	4	4.4	8	8.4
Age Group								
16-17	14	2.9	6	4.0	3	2.0	5	2.7
18-19	38	6.5	22	11.4	9	5.1	7	3.2
20-24	102	5.8	63	10.4	20	3.9	19	3.0
25-34	289	8.4	160	13.8	68	6.1	61	5.3
35-44	194	7.4	73	10.1	50	6.0	71	6.6
45-54	134	7.9	54	10.5	37	7.4	43	6.3
55-64	105	10.9	45	13.0	29	9.6	31	9.8
65+	49	17.7	17	17.0	16	20.6	16	16.2

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

†Numbers not reported for "unknown" categories.

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

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	315	2.7
Machine	91	0.8
Fall	74	0.6
Air Transport	62	0.5
Struck By Falling Object	57	0.5
Fire	52	0.4
Electrocution	48	0.4
Homicide	48	0.4
Explosion	33	0.3
Flying Object/Caught In	29	0.2
Suicide	22	0.2
Nature/Environment	19	0.2
Suffocation	16	0.1
Poisoning	12	0.1
Drowning	9	0.1
Rail Transport	6	0.1
Water Transport	---	---
Other	20	0.2
Unknown\Undetermined	13	---

\*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 UT-4.** Number<sup>\*†</sup> and Rate<sup>†‡§</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Utah, 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	60	19.5	17	27.0	22	20.1	21	15.5
Mining	79	85.1	50	169.1	13	62.0	16	37.8
Construction	121	18.7	37	24.6	30	14.0	54	19.0
Manufacturing	78	5.3	31	10.8	23	4.1	24	3.8
Trans/Comm/PU	126	18.6	29	21.8	48	18.1	49	17.7
Wholesale Trade	19	4.5	7	7.0	6	3.9	6	3.5
Retail Trade	33	1.9	3	0.8	14	2.2	16	2.2
Finance/Insur/RE	11	1.9	---	---	5	2.2	---	---
Services	79	2.3	19	3.0	29	2.4	31	2.0
Public Admin	47	6.8	7	4.9	23	8.8	17	5.9
Not Classified	51	---	15	---	19	---	17	---
Occupation Division								
Exec/Adm/Mgr	61	4.8	21	9.2	21	4.5	19	3.3
Prof/Spec	36	2.6	10	3.9	7	1.4	19	3.1
Tech/Support	30	8.6	9	14.6	12	9.6	9	5.6
Sales	33	2.7	8	3.1	13	2.9	12	2.3
Clerical	10	0.6	---	---	5	0.8	---	---
Service	41	3.1	7	2.7	22	4.3	12	2.2
Farm/For/Fish	58	19.1	17	26.7	23	21.0	18	13.8
Crafts	167	14.0	54	20.1	46	11.2	67	12.9
Mach Operators	36	6.2	14	12.5	11	5.0	11	4.4
Transport	146	36.6	48	54.3	44	32.0	54	31.2
Laborers	46	11.1	16	20.2	12	7.9	18	9.9
Not Classified	40	---	13	---	16	---	11	---

\*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 UT-5.** Number\* and Average Annual Rate<sup>†‡</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Industry Groupings, Utah, 1983-1995.

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	52	22.9	Food Stores	6	2.0
Ag Services	5	9.2	Motor Veh/Auto Supply Dealer	6	2.9
Forestry & Fisheries	3	11.5	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	6	1.2
Metal/Coal/Nonmetal Mining	62	89.7	Other Retail Trade	14	2.0
Oil and Gas Extraction	17	71.6	Finance/Insur/RE		
Construction	121	18.7	Banking and Other Finance	5	1.7
Manufacturing			Insurance and Real Estate	6	2.0
Food & Kindred Prod	12	6.1	Services		
Textile Mill Prod	---	---	Business Services	12	2.9
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	17	10.0
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	---	---	Pers Serv Exc Priv Household	6	1.8
Chemical/Petroleum/Rubber	16	16.5	Entertainment & Rec Services	10	6.1
Lumber & Wood	5	16.7	Hospitals	7	2.2
Furniture	---	---	Health Services, Exc Hosp	---	---
Stone/Clay/Concrete	---	---	Educational Services	9	0.9
Primary Metals	11	12.8	Other Professional Services	15	2.7
Fabricated Metals	4	4.2	Public Admin		
Mach, Ex Elect	7	3.8	Justice, Pub Order, & Safety	21	14.4
Elect Mach, Equip Supplies	---	---	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	7	2.7
Aircraft & Parts	4	17.2	Other Pub Admin	17	7.4
Other Transport Equip	---	---	Not Classified	51	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	6	13.4			
Trans/Comm/PU					
Trucking/Warehousing/Storage	89	44.8			
Other Transportation	23	10.5			
Telephone Communications	---	---			
Other Communications	3	9.8			
Electric Light and Power	6	6.7			
Other Utility/Sanitary Service	5	7.7			
Wholesale Trade	19	4.5			

\*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.

**Table UT-6. Number\* and Average Annual Rate<sup>†‡</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Utah, 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	52	6.1	Protective Service	24	17.8
Management Related Occupations	7	2.0	Food Service	4	0.8
Prof/Spec			Health Service	3	2.4
Engineers	10	6.3	Cleaning and Building Service	8	2.9
Mathematical and Computer Scientists	---	---	Personal Service	---	---
Natural Scientists	10	17.5	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	42	34.5
Health Assessment and Treatment Occupations	---	---	Farm Workers and Related Occupations	11	6.2
Teachers, College and University	---	---	Forestry and Fishing Occupations	5	---
Teachers, Except College and University	---	---	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	39	10.0
Other Professional Specialty Occupations	8	2.6	Construction Trades	64	14.2
Tech/Support			Other Precision Production, Craft, and Repair	64	18.2
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	8	5.6	Machine Operators/Tenders, Except Precision	19	5.7
Technicians, Exc Health/Engineering/Science	22	18.7	Fabricators, Assemblers, Inspectors, Samplers	17	6.9
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	16	4.8	Motor Vehicle Operators	112	37.9
Sales Reps, Finance and Business Services	6	3.1	Other Transport and Material Moving Occ	34	32.7
Sales Reps, Commodities, Except Retail	6	4.4	Laborers		
Sales Workers, Retail & Personal Services	4	0.7	Construction Laborers	25	38.5
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	---	---
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	19	9.2
Supervisors, Administrative Support	---	---	Other or Not Classified	40	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	6	0.7			

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