

State of Washington

Traumatic Occupational Fatalities (1980-1995):

Number: 1,783

Rate: 5.2 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 387

Machine - 251

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

Number: Manufacturing - 322

Rate: Mining - 32.8 per 100,000 workers

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

Number: Farming/Forestry/Fishing - 331

Rate: Farming/Forestry/Fishing - 30.9 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	140	7.7
1981	153	8.6
1982	126	7.0
1983	106	5.8
1984	119	6.4
1985	110	5.7
1986	87	4.3
1987	120	5.8
1988	89	4.1
1989	112	4.9
1990	125	5.2
1991	103	4.3
1992	100	4.1
1993	101	4.0
1994	106	4.2
1995	86	3.3
Total	1,783	5.2

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,664	8.7	714	11.3	492	8.3	458	6.7
Female	119	0.8	40	0.9	41	0.8	38	0.7
Race								
White	1,674	5.3	718	7.0	502	5.0	454	4.0
Black	30	3.5	13	5.0	6	2.1	11	3.4
Other	66	3.9	23	4.9	20	3.7	23	3.4
Age Group								
16-17	11	1.3	---	---	---	---	7	2.7
18-19	44	3.8	28	6.5	11	2.9	5	1.4
20-24	176	4.6	81	5.9	56	5.2	39	2.9
25-34	468	4.7	201	6.1	145	4.6	122	3.6
35-44	457	5.0	171	6.8	140	4.6	146	4.1
45-54	290	5.2	124	7.7	81	4.6	85	3.8
55-64	227	7.1	104	8.6	70	7.2	53	5.3
65+	108	13.7	42	16.9	29	11.0	37	13.4

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	387	1.1
Machine	251	0.7
Struck By Falling Object	204	0.6
Fall	178	0.5
Homicide	129	0.4
Air Transport	103	0.3
Water Transport	97	0.3
Electrocution	88	0.3
Flying Object/Caught In	67	0.2
Nature/Environment	52	0.2
Explosion	43	0.1
Drowning	34	0.1
Suffocation	28	0.1
Poisoning	26	0.1
Suicide	26	0.1
Rail Transport	13	< 0.1
Fire	10	< 0.1
Other	32	0.1
Unknown\Undetermined	15	—

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

Table WA-4. Number and Rate† (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Washington, 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	209	18.5	44	14.3	79	18.4	86	22.0
Mining	17	32.8	3	---	7	---	7	25.0
Construction	206	10.9	56	16.1	79	11.5	71	8.4
Manufacturing	322	7.2	86	9.9	147	8.0	89	5.1
Trans/Comm/PU	213	10.7	52	12.9	73	9.6	88	10.6
Wholesale Trade	37	3.0	9	3.5	15	3.1	13	2.6
Retail Trade	72	1.4	18	1.8	21	1.1	33	1.4
Finance/Insur/RE	23	1.2	8	2.3	7	1.0	8	1.0
Services	135	1.4	29	1.7	53	1.6	53	1.2
Public Admin	69	3.9	21	5.7	28	4.1	20	2.8
Not Classified	61	---	9	---	24	---	28	---
Occupation Division								
Exec/Adm/Mgr	74	2.0	18	2.7	33	2.4	23	1.3
Prof/Spec	59	1.4	18	2.3	18	1.2	23	1.2
Tech/Support	62	6.3	16	9.4	23	6.5	23	5.0
Sales	53	1.5	11	1.6	17	1.3	25	1.5
Clerical	26	0.6	7	0.9	10	0.6	9	0.5
Service	79	2.0	18	2.3	30	2.0	31	1.8
Farm/For/Fish	331	30.9	83	28.3	142	35.8	106	27.8
Crafts	241	7.3	50	7.6	102	7.8	89	6.6
Mach Operators	67	5.2	19	7.3	19	3.8	29	5.5
Transport	232	20.0	58	23.4	84	19.2	90	19.0
Laborers	94	8.2	27	11.6	40	9.2	27	5.6
Not Classified	46	---	10	---	15	---	21	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	107	16.5	Food Stores	13	1.3
Ag Services	30	12.9	Motor Veh/Auto Supply Dealer	15	2.8
Forestry & Fisheries	72	28.8	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	17	1.0
Metal/Coal/Nonmetal Mining	11	25.7	Other Retail Trade	25	1.4
Oil and Gas Extraction	6	---	Finance/Insur/RE		
Construction	206	10.9	Banking and Other Finance	5	0.7
Manufacturing			Insurance and Real Estate	18	1.6
Food & Kindred Prod	17	4.4	Services		
Textile Mill Prod	---	---	Business Services	22	1.8
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	39	8.1
Paper & Allied Products	11	5.8	Private Household Services	---	---
Printing/Publishing/Allied	4	1.1	Pers Serv Exc Priv Household	8	1.0
Chemical/Petroleum/Rubber	5	3.2	Entertainment & Rec Services	12	2.9
Lumber & Wood	211	34.6	Hospitals	5	0.5
Furniture	---	---	Health Services, Exc Hosp	13	1.0
Stone/Clay/Concrete	6	6.1	Educational Services	18	0.9
Primary Metals	16	10.1	Other Professional Services	17	0.9
Fabricated Metals	9	5.9	Public Admin		
Mach, Ex Elect	7	2.6	Justice, Pub Order, & Safety	39	7.9
Elect Mach, Equip Supplies	4	1.4	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	12	8.7
Aircraft & Parts	7	0.8	Other Pub Admin	16	1.9
Other Transport Equip	14	3.2	Not Classified	62	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	11	11.1			
Trans/Comm/PU					
Trucking/Warehousing/Storage	102	23.2			
Other Transportation	86	9.6			
Telephone Communications	3	1.2			
Other Communications	6	7.6			
Electric Light and Power	10	6.0			
Other Utility/Sanitary Service	6	3.6			
Wholesale Trade	37	3.0			

*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 WA-6. Number* and Average Annual Rate^{††} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Washington, 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	65	2.6	Protective Service	48	11.4
Management Related Occupations	7	0.7	Food Service	12	0.7
Prof/Spec			Health Service	3	0.7
Engineers	16	2.6	Cleaning and Building Service	12	1.8
Mathematical and Computer Scientists	---	---	Personal Service	4	0.6
Natural Scientists	3	1.9	Farm/For/Fish		
Health Diagnosing Occupations	8	3.4	Farm Operators and Managers	56	16.3
Health Assessment and Treatment Occupations	3	0.5	Farm Workers and Related Occupations	63	11.7
Teachers, College and University	---	---	Forestry and Fishing Occupations	212	110.5
Teachers, Except College and University	10	1.1	Crafts		
Lawyers and Judges	3	1.4	Mechanics and Repairers	69	6.5
Other Professional Specialty Occupations	16	1.5	Construction Trades	121	9.2
Tech/Support			Other Precision Production, Craft, and Repair	51	5.5
Health Technologists and Technicians	5	1.5	Mach Operators		
Engineering and Science Technicians	10	3.3	Machine Operators/Tenders, Except Precision	44	5.5
Technicians, Exc Health/Engineering/Science	47	13.2	Fabricators, Assemblers, Inspectors, Samplers	23	4.7
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	25	2.6	Motor Vehicle Operators	154	19.1
Sales Reps, Finance and Business Services	9	1.5	Other Transport and Material Moving Occ	78	21.9
Sales Reps, Commodities, Except Retail	5	1.2	Laborers		
Sales Workers, Retail & Personal Services	14	0.9	Construction Laborers	36	21.4
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	14	3.4
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	44	7.7
Supervisors, Administrative Support	---	---	Other or Not Classified	46	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	3	0.4			
Mail and Message Distribution	7	3.4			
Other Admin. Support, Including Clerical	13	0.6			

*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.