

State of Alaska

Traumatic Occupational Fatalities (1980-1995):

Number: 897

Rate: 24.3 per 100,000 workers

Leading Causes of Death (1980-1995):

Water Transport - 308

Air Transport - 175

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

Number: Agriculture/Forestry/Fisheries - 282

Rate: Agriculture/Forestry/Fisheries - 295.4 per 100,000 workers

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

Number: Farming/Forestry/Fishing - 305

Rate: Farming/Forestry/Fishing - 383.2 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	51	29.0
1981	42	22.7
1982	30	16.7
1983	30	15.4
1984	36	16.4
1985	94	41.1
1986	41	17.6
1987	68	29.8
1988	64	28.9
1989	86	38.8
1990	67	26.8
1991	65	25.9
1992	70	26.7
1993	55	20.1
1994	52	18.4
1995	46	16.2
Total	897	24.3

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	862	42.9	271	40.8	312	50.0	279	38.7
Female	35	2.1	12	2.3	14	2.6	9	1.4
Race								
White	736	23.9	213	21.3	275	28.9	248	21.9
Black	10	8.1	---	---	4	10.2	---	---
Other	137	28.3	63	41.8	40	24.7	34	19.8
Age Group								
16-17	8	9.5	---	---	---	---	3	11.4
18-19	13	11.4	5	11.9	4	12.0	4	10.4
20-24	132	32.3	52	30.2	47	43.1	33	26.0
25-34	308	27.2	95	22.6	120	34.1	93	25.8
35-44	226	21.4	69	25.2	76	21.5	81	19.0
45-54	137	22.9	37	23.5	45	24.5	55	21.5
55-64	55	21.5	14	18.5	25	30.8	16	16.1
65+	13	29	5	---	5	---	3	---

*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 AK-3. Number* and Average Annual Rate^{†‡} (per 100,000 workers) of Traumatic Occupational Fatalities by Cause of Death, Alaska, 1980-1995.

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Water Transport	308	8.3
Air Transport	175	4.7
Motor Vehicle	65	1.8
Drowning	51	1.4
Nature/Environment	44	1.2
Struck by Falling Object	43	1.2
Homicide	38	1.0
Machine	36	1.0
Fall	29	0.8
Suicide	20	0.5
Electrocution	15	0.4
Flying Object/Caught In	13	0.4
Poisoning	12	0.3
Suffocation	11	0.3
Explosion	9	0.2
Fire	---	---
Rail Transport	---	---
Other	20	0.5
Unknown/Undetermined	5	---

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

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

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Table AK-4. Number^{*†} and Rate^{‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Alaska, 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	282	295.4	55	268.9	111	323.5	116	285.1
Mining	21	18.7	5	---	9	18.8	7	15.6
Construction	73	31.5	17	25.8	35	47.5	21	22.8
Manufacturing	83	64.0	12	39.3	39	86.7	32	59.1
Trans/Comm/PU	136	39.0	29	40.3	50	41.1	57	36.8
Wholesale Trade	3	3.1	---	---	---	---	---	---
Retail Trade	16	3.0	4	4.0	5	2.6	7	3.0
Finance/Insur/RE	5	3.1	---	---	3	4.8	---	---
Services	62	5.8	13	6.3	27	6.8	22	4.7
Public Admin	50	13.3	8	11.3	29	20.7	13	7.9
Not Classified	43	---	16	---	18	---	9	---
Occupation Division								
Exec/Adm/Mgr	23	4.9	3	3.5	13	7.7	7	3.2
Prof/Spec	51	10.7	7	7.8	23	12.8	21	10.1
Tech/Support	86	75.3	14	67.1	36	85.8	36	70.1
Sales	13	3.8	---	---	---	---	7	4.8
Clerical	4	0.8	---	---	---	---	---	---
Service	40	8.8	7	7.8	18	10.7	15	7.6
Farm/For/Fish	305	383.2	58	---	126	440.3	121	363.9
Crafts	90	24.8	25	26.6	39	29.7	26	19.0
Mach Operators	24	35.6	6	---	11	43.7	7	26.2
Transport	76	59.0	22	79.7	24	52.8	30	53.8
Laborers	29	21.5	5	17.9	17	34.8	7	12.1
Not Classified	33	---	9	---	15	---	9	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	---	---	Food Stores	---	---
Ag Services	---	---	Motor Veh/Auto Supply Dealer	---	---
Forestry & Fisheries	278	359.1	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	5	3.1
Metal/Coal/Nonmetal Mining	4	---	Other Retail Trade	8	3.9
Oil and Gas Extraction	17	18.3	Finance/Insur/RE		
Construction	73	31.5	Banking and Other Finance	---	---
Manufacturing			Insurance and Real Estate	4	4.4
Food & Kindred Prod	13	52.8	Services		
Textile Mill Prod	---	---	Business Services	6	5.9
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	12	17.7
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	---	---	Pers Serv Exc Priv Household	7	6.0
Chemical/Petroleum/Rubber	6	---	Entertainment & Rec Services	13	29.0
Lumber & Wood	52	175.2	Hospitals	---	---
Furniture	---	---	Health Services, Exc Hosp	4	4.2
Stone/Clay/Concrete	---	---	Educational Services	8	2.7
Primary Metals	---	---	Other Professional Services	10	4.1
Fabricated Metals	---	---	Public Admin		
Mach, Ex Elect	---	---	Justice, Pub Order, & Safety	9	13.9
Elect Mach, Equip Supplies	---	---	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	19	35.4
Aircraft & Parts	---	---	Other Pub Admin	21	9.5
Other Transport Equip	3	---	Not Classified	44	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	---	---			
Trans/Comm/PU					
Trucking/Warehousing/Storage	18	44.2			
Other Transportation	117	60.4			
Telephone Communications	---	---			
Other Communications	---	---			
Electric Light and Power	---	---			
Other Utility/Sanitary Service	---	---			
Wholesale Trade	3	3.1			

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Table AK-6. Number* and Average Annual Rate^{†‡} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Alaska, 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	19	6.4	Protective Service	13	24.1
Management Related Occupations	3	2.5	Food Service	7	4.5
Prof/Spec			Health Service	---	---
Engineers	16	27.9	Cleaning and Building Service	4	3.8
Mathematical and Computer Scientists	---	---	Personal Service	15	16.9
Natural Scientists	14	42.2	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	3	---
Health Assessment and Treatment Occupations	3	5.7	Farm Workers and Related Occupations	3	---
Teachers, College and University	---	---	Forestry and Fishing Occupations	299	489.6
Teachers, Except College and University	7	5.2	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	23	16.3
Other Professional Specialty Occupations	8	6.6	Construction Trades	47	33.4
Tech/Support			Other Precision Production, Craft, and Repair	20	24.9
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	---	---	Machine Operators/Tenders, Except Precision	14	32.1
Technicians, Exc Health/Engineering/Science	82	154.9	Fabricators, Assemblers, Inspectors, Samplers	10	42.2
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	5	4.9	Motor Vehicle Operators	26	31.2
Sales Reps, Finance and Business Services	---	---	Other Transport and Material Moving Occ	50	110.0
Sales Reps, Commodities, Except Retail	---	---	Laborers		
Sales Workers, Retail & Personal Services	7	4.3	Construction Laborers	12	59.8
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	3	5.9
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	14	21.9
Supervisors, Administrative Support	---	---	Other or Not Classified	33	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	3	1.2			

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