

State of Hawaii

Traumatic Occupational Fatalities (1980-1995):

Number: 348

Rate: 4.4 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 50

Fall - 46

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

Number: Construction - 63

Rate: Agriculture/Forestry/Fisheries - 22.0 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 62

Rate: Transportation/Material Movers - 18.9 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	31	7.0
1981	35	7.7
1982	17	4.0
1983	24	5.5
1984	15	3.4
1985	18	4.0
1986	16	3.4
1987	20	4.1
1988	27	5.4
1989	27	5.3
1990	22	4.1
1991	28	5.0
1992	21	3.8
1993	18	3.2
1994	14	2.5
1995	15	2.7
Total	348	4.4

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	326	7.8	132	9.3	105	8.0	89	6.2
Female	22	0.6	8	0.6	7	0.6	7	0.5
Race								
White	122	5.0	36	4.8	41	5.5	45	4.8
Black	4	4.4	---	---	---	---	---	---
Other	218	4.0	101	5.3	68	3.9	49	2.7
Age Group								
16-17	---	---	---	---	---	---	---	---
18-19	6	2.4	---	---	---	---	---	---
20-24	26	3.1	15	4.6	8	3.2	3	1.1
25-34	102	4.7	41	5.2	38	5.8	23	3.2
35-44	85	4.2	29	4.8	23	3.5	33	4.3
45-54	56	4.0	21	4.8	17	4.0	18	3.3
55-64	57	6.4	25	8.3	20	6.4	12	4.4
65+	16	6.1	7	10.1	4	4.4	5	4.9

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	50	0.6
Fall	46	0.6
Homicide	45	0.6
Machine	31	0.4
Electrocution	30	0.4
Water Transport	25	0.3
Air Transport	24	0.3
Suicide	17	0.2
Drowning	14	0.2
Nature/Environment	10	0.1
Flying Object/Caught In	9	0.1
Struck by Falling Object	8	0.1
Poisoning	7	0.1
Fire	5	0.1
Explosion	3	< 0.1
Suffocation	3	< 0.1
Rail Transport	---	---
Other	18	0.2
Unknown/Undetermined	3	---

*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 HI-4. Number^{*†} and Rate^{‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Hawaii, 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	48	22.0	12	26.7	22	25.8	14	15.9
Mining	---	---	---	---	---	---	---	---
Construction	63	13.4	10	13.6	28	16.6	25	11.0
Manufacturing	17	4.4	---	---	11	7.1	---	---
Trans/Comm/PU	46	7.7	11	8.9	19	8.0	16	6.7
Wholesale Trade	8	3.2	---	---	---	---	5	5.0
Retail Trade	15	1.2	3	1.1	7	1.4	5	1.0
Finance/Insur/RE	4	0.8	---	---	---	---	---	---
Services	32	1.4	8	1.8	11	1.3	13	1.3
Public Admin	30	5.2	5	4.4	11	5.2	14	5.6
Not Classified	---	---	---	---	---	---	---	---
Occupation Division								
Exec/Adm/Mgr	24	2.7	4	2.7	11	3.3	9	2.3
Prof/Spec	21	2.4	3	1.8	6	1.8	12	3.2
Tech/Support	14	7.3	---	---	7	10.3	---	---
Sales	8	0.9	---	---	---	---	5	1.4
Clerical	5	0.5	---	---	---	---	3	0.7
Service	23	2.0	8	3.2	8	1.8	7	1.5
Farm/For/Fish	27	10.9	8	16.0	12	12.4	7	6.9
Crafts	62	9.1	11	7.4	24	9.7	27	9.5
Mach Operators	12	7.4	---	---	6	9.4	---	---
Transport	44	18.9	11	25.1	23	25.0	10	10.3
Laborers	23	9.3	4	8.2	11	11.6	8	7.7
Not Classified	---	---	---	---	---	---	---	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	17	10.8	Food Stores	---	---
Ag Services	6	13.4	Motor Veh/Auto Supply Dealer	3	2.9
Forestry & Fisheries	25	---	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	6	1.4
Metal/Coal/Nonmetal Mining	---	---	Other Retail Trade	5	1.1
Oil and Gas Extraction	---	---	Finance/Insur/RE		
Construction	63	13.4	Banking and Other Finance	---	---
Manufacturing			Insurance and Real Estate	3	1.0
Food & Kindred Prod	8	7.7	Services		
Textile Mill Prod	---	---	Business Services	---	---
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	8	6.8
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	---	---	Pers Serv Exc Priv Household	9	1.9
Chemical/Petroleum/Rubber	---	---	Entertainment & Rec Services	3	2.0
Lumber & Wood	---	---	Hospitals	---	---
Furniture	---	---	Health Services, Exc Hosp	---	---
Stone/Clay/Concrete	---	---	Educational Services	---	---
Primary Metals	---	---	Other Professional Services	6	1.5
Fabricated Metals	---	---	Public Admin		
Mach, Ex Elect	---	---	Justice, Pub Order, & Safety	10	8.1
Elect Mach, Equip Supplies	---	---	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	---	---
Aircraft & Parts	---	---	Other Pub Admin	17	9.5
Other Transport Equip	---	---	Not Classified	3	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	3	---			
Trans/Comm/PU					
Trucking/Warehousing/Storage	4	6.2			
Other Transportation	36	10.0			
Telephone Communications	---	---			
Other Communications	---	---			
Electric Light and Power	---	---			
Other Utility/Sanitary Service	---	---			
Wholesale Trade	8	3.2			

*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 HI-6. Number* and Average Annual Rate^{†‡} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Hawaii, 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	22	3.7	Protective Service	12	8.6
Management Related Occupations	---	---	Food Service	3	0.6
Prof/Spec			Health Service	---	---
Engineers	13	12.8	Cleaning and Building Service	7	2.6
Mathematical and Computer Scientists	---	---	Personal Service	---	---
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	3	6.5
Health Assessment and Treatment Occupations	---	---	Farm Workers and Related Occupations	8	4.3
Teachers, College and University	---	---	Forestry and Fishing Occupations	16	---
Teachers, Except College and University	---	---	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	19	8.4
Other Professional Specialty Occupations	4	1.7	Construction Trades	38	11.8
Tech/Support			Other Precision Production, Craft, and Repair	5	3.8
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	4	6.3	Machine Operators/Tenders, Except Precision	7	6.3
Technicians, Exc Health/Engineering/Science	10	14.7	Fabricators, Assemblers, Inspectors, Samplers	5	9.8
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	---	---	Motor Vehicle Operators	23	12.5
Sales Reps, Finance and Business Services	---	---	Other Transport and Material Moving Occ	21	43.5
Sales Reps, Commodities, Except Retail	---	---	Laborers		
Sales Workers, Retail & Personal Services	6	1.5	Construction Laborers	9	23.5
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	---	---
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	13	11.4
Supervisors, Administrative Support	---	---	Other or Not Classified	---	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	---	---			

*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.