

State of Maryland

Traumatic Occupational Fatalities (1980-1995):

Number: 1,213

Rate: 3.3 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 261

Homicide - 260

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

Number: Construction - 200

Rate: Mining - 30.5 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 205

Rate: Transportation/Material Movers - 13.1 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	100	4.9
1981	107	5.3
1982	112	5.6
1983	96	4.7
1984	51	2.4
1985	73	3.4
1986	76	3.4
1987	91	3.9
1988	88	3.8
1989	54	2.2
1990	59	2.4
1991	73	3.0
1992	91	3.6
1993	42	1.7
1994	34	1.3
1995	66	2.6
Total	1,213	3.3

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,116	5.6	503	7.3	335	5.3	278	4.2
Female	97	0.6	36	0.7	33	0.6	28	0.5
Race								
White	902	3.3	402	4.1	270	3.1	230	2.6
Black	284	3.4	127	5.5	91	3.3	66	2.0
Other	23	2.2	10	3.5	6	1.8	7	1.6
Age Group								
16-17	7	0.9	4	1.2	---	---	---	---
18-19	29	2.4	17	3.2	8	2.1	4	1.4
20-24	158	3.6	77	4.5	50	3.6	31	2.4
25-34	302	2.9	129	3.9	96	2.9	77	2.1
35-44	275	3.0	107	3.7	89	2.9	79	2.4
45-54	198	3.0	96	4.5	48	2.4	54	2.2
55-64	159	4.5	73	5.6	51	4.7	35	3.1
65+	84	8.8	36	13.3	24	7.4	24	6.7

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	261	0.7
Homicide	260	0.7
Machine	145	0.4
Fall	116	0.3
Electrocution	92	0.2
Suicide	68	0.2
Struck by Falling Object	51	0.1
Flying Object/Caught In	31	0.1
Water Transport	27	0.1
Suffocation	25	0.1
Drowning	24	0.1
Explosion	21	0.1
Air Transport	19	0.1
Nature/Environment	16	< 0.1
Rail Transport	9	< 0.1
Fire	5	< 0.1
Poisoning	5	< 0.1
Other	26	0.1
Unknown\Undetermined	12	---

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

Table MD-4. Number^{*†} and Rate^{†‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Maryland, 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	57	11.8	17	16.3	12	6.3	28	14.9
Mining	8	30.5	---	---	4	---	---	---
Construction	200	8.9	45	10.6	109	11.2	46	5.4
Manufacturing	88	2.8	22	3.0	34	2.6	32	2.9
Trans/Comm/PU	173	8.0	40	9.3	63	7.5	70	7.8
Wholesale Trade	15	1.5	3	1.4	7	1.6	5	1.3
Retail Trade	78	1.7	14	1.4	29	1.7	35	1.8
Finance/Insur/RE	8	0.4	---	---	4	0.5	4	0.4
Services	95	0.9	21	1.0	35	0.9	39	0.8
Public Admin	48	1.2	13	1.6	20	1.4	15	0.9
Not Classified	124	---	43	---	51	---	30	---
Occupation Division								
Exec/Adm/Mgr	55	1.2	12	1.4	22	1.3	21	1.0
Prof/Spec	29	0.6	6	0.6	11	0.6	12	0.6
Tech/Support	6	0.5	---	---	---	---	---	---
Sales	53	1.6	8	1.2	21	1.6	24	1.7
Clerical	25	0.5	7	0.6	12	0.6	6	0.3
Service	78	2.0	18	2.2	34	2.3	26	1.6
Farm/For/Fish	58	11.0	18	14.6	13	6.5	27	13.4
Crafts	205	6.1	40	5.7	91	6.7	74	5.8
Mach Operators	41	4.1	9	3.6	18	4.2	14	4.2
Transport	154	13.1	40	17.2	59	12.9	55	11.3
Laborers	111	10.5	32	15.1	55	12.5	24	5.9
Not Classified	79	---	30	---	27	---	22	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	33	14.5	Food Stores	17	2.3
Ag Services	16	7.0	Motor Veh/Auto Supply Dealer	13	2.4
Forestry & Fisheries	8	33.0	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	18	1.3
Metal/Coal/Nonmetal Mining	7	30.6	Other Retail Trade	29	1.6
Oil and Gas Extraction	---	---	Finance/Insur/RE		
Construction	200	8.9	Banking and Other Finance	5	0.6
Manufacturing			Insurance and Real Estate	3	0.2
Food & Kindred Prod	8	2.3	Services		
Textile Mill Prod	---	---	Business Services	22	1.3
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	22	4.8
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	9	1.5	Pers Serv Exc Priv Household	15	1.7
Chemical/Petroleum/Rubber	6	2.3	Entertainment & Rec Services	5	1.3
Lumber & Wood	11	15.0	Hospitals	7	0.5
Furniture	---	---	Health Services, Exc Hosp	---	---
Stone/Clay/Concrete	5	4.8	Educational Services	11	0.5
Primary Metals	21	13.5	Other Professional Services	11	0.5
Fabricated Metals	3	1.8	Public Admin		
Mach, Ex Elect	---	---	Justice, Pub Order, & Safety	27	3.6
Elect Mach, Equip Supplies	3	0.8	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	5	0.5
Aircraft & Parts	3	3.9	Other Pub Admin	16	1.2
Other Transport Equip	4	3.5	Not Classified	124	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	11	17.1			
Trans/Comm/PU					
Trucking/Warehousing/Storage	67	16.2			
Other Transportation	69	7.8			
Telephone Communications	4	1.1			
Other Communications	---	---			
Electric Light and Power	11	11.2			
Other Utility/Sanitary Service	22	7.7			
Wholesale Trade	15	1.5			

*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 MD-6. Number* and Average Annual Rate (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Maryland, 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	49	1.7	Protective Service	40	5.7
Management Related Occupations	5	0.4	Food Service	6	0.5
Prof/Spec			Health Service	3	0.6
Engineers	10	1.4	Cleaning and Building Service	26	3.7
Mathematical and Computer Scientists	---	---	Personal Service	3	0.5
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	29	21.4
Health Assessment and Treatment Occupations	7	1.1	Farm Workers and Related Occupations	18	4.9
Teachers, College and University	---	---	Forestry and Fishing Occupations	11	42.8
Teachers, Except College and University	4	0.4	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	47	4.2
Other Professional Specialty Occupations	---	---	Construction Trades	129	8.9
Tech/Support			Other Precision Production, Craft, and Repair	29	3.8
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	---	---	Machine Operators/Tenders, Except Precision	25	3.6
Technicians, Exc Health/Engineering/Science	4	0.9	Fabricators, Assemblers, Inspectors, Samplers	16	4.9
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	33	3.6	Motor Vehicle Operators	117	12.7
Sales Reps, Finance and Business Services	5	0.8	Other Transport and Material Moving Occ	37	14.5
Sales Reps, Commodities, Except Retail	---	---	Laborers		
Sales Workers, Retail & Personal Services	13	0.9	Construction Laborers	50	28.1
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	19	5.3
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	42	8.1
Supervisors, Administrative Support	---	---	Other or Not Classified	79	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	8	0.5			
Financial Records Processing	---	---			
Mail and Message Distribution	5	1.9			
Other Admin. Support, Including Clerical	9	0.4			

*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.