

## State of West Virginia

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

Number: 1,142

Rate: 10.4 per 100,000 workers

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

Motor Vehicle - 310

Struck by Falling Object - 182

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

Number: Mining - 206

Rate: Mining - 41.4 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 257

Rate: Farming/Forestry/Fishing - 42.4 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	89	12.6
1981	103	14.7
1982	82	12.4
1983	72	11.4
1984	74	11.2
1985	73	10.9
1986	70	10.6
1987	71	10.6
1988	73	11.0
1989	60	8.5
1990	58	8.3
1991	69	9.9
1992	70	10.2
1993	67	9.5
1994	60	8.4
1995	51	7.0
<b>Total</b>	<b>1,142</b>	<b>10.4</b>



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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,105	17.4	475	19.7	322	16.5	308	15.6
Female	37	0.8	18	1.1	10	0.7	9	0.6
Race								
White	1,101	10.4	477	12.2	318	9.7	306	9.0
Black	41	12.7	16	15.5	14	13.4	11	9.7
Other	---	---	---	---	---	---	---	---
Age Group								
16-17	10	6.0	---	---	4	7.0	---	---
18-19	21	5.6	12	7.8	6	5.1	3	2.8
20-24	89	7.3	43	8.8	25	7.1	21	5.5
25-34	333	11.3	168	14.3	96	10.5	69	8.0
35-44	299	10.6	114	12.9	89	9.4	96	9.7
45-54	200	10.1	83	12.2	58	9.8	59	8.3
55-64	134	11.5	49	10.3	37	11.0	48	13.5
65+	56	20.7	20	19.3	17	22.3	19	20.9

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	310	2.8
Struck By Falling Object	182	1.7
Machine	172	1.6
Electrocution	78	0.7
Fall	72	0.7
Homicide	56	0.5
Nature/Environment	41	0.4
Air Transport	39	0.4
Explosion	31	0.3
Suffocation	24	0.2
Flying Object/Caught In	22	0.2
Suicide	20	0.2
Rail Transport	17	0.2
Water Transport	15	0.1
Fire	11	0.1
Poisoning	11	0.1
Drowning	8	0.1
Other	30	0.3
Unknown\Undetermined	3	--

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



**Table WV-4.** Number<sup>\*†</sup> and Rate<sup>‡§</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, West Virginia, 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	24	14.1	4	8.4	11	17.6	9	14.9
Mining	206	41.4	52	34.7	71	38.1	83	51.5
Construction	124	21.1	25	20.9	50	20.6	49	21.8
Manufacturing	142	10.7	38	12.7	52	9.8	52	10.4
Trans/Comm/PU	168	23.3	41	25.8	76	28.0	51	17.6
Wholesale Trade	18	6.1	4	5.9	6	5.3	8	7.0
Retail Trade	57	3.4	11	3.2	22	3.3	24	3.5
Finance/Insur/RE	5	1.3	---	---	---	---	---	---
Services	52	1.8	14	2.3	15	1.4	23	1.9
Public Admin	24	6.2	10	12.4	9	6.1	5	3.1
Not Classified	48	---	20	---	16	---	12	---
Occupation Division								
Exec/Adm/Mgr	36	4.6	8	4.7	13	4.4	15	4.7
Prof/Spec	24	2.3	7	3.1	10	2.6	7	1.6
Tech/Support	18	6.9	---	---	9	10.4	---	---
Sales	34	3.3	6	2.7	13	3.3	15	3.6
Clerical	7	0.6	---	---	---	---	3	0.6
Service	26	2.0	4	1.4	10	2.0	12	2.2
Farm/For/Fish	94	42.4	20	33.1	35	44.3	39	47.3
Crafts	257	20.1	61	20.5	89	17.8	107	22.4
Mach Operators	34	6.2	10	8.8	9	4.0	15	7.1
Transport	213	33.4	51	34.6	87	35.3	75	30.8
Laborers	89	17.2	29	25.1	37	17.0	23	12.4
Not Classified	36	---	14	---	18	---	4	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	19	17.4	Food Stores	11	3.4
Ag Services	5	9.5	Motor Veh/Auto Supply Dealer	10	4.5
Forestry & Fisheries	---	---	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	7	1.5
Metal/Coal/Nonmetal Mining	192	45.6	Other Retail Trade	27	4.3
Oil and Gas Extraction	14	18.4	Finance/Insur/RE		
Construction	124	21.1	Banking and Other Finance	---	---
Manufacturing			Insurance and Real Estate	5	2.8
Food & Kindred Prod	4	4.3	Services		
Textile Mill Prod	---	---	Business Services	3	1.7
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	15	8.9
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	---	---	Pers Serv Exc Priv Household	4	1.8
Chemical/Petroleum/Rubber	10	3.3	Entertainment & Rec Services	6	6.6
Lumber & Wood	85	87.0	Hospitals	4	0.9
Furniture	---	---	Health Services, Exc Hosp	---	---
Stone/Clay/Concrete	5	4.2	Educational Services	6	0.7
Primary Metals	18	9.4	Other Professional Services	11	2.6
Fabricated Metals	---	---	Public Admin		
Mach, Ex Elect	6	8.5	Justice, Pub Order, & Safety	10	8.4
Elect Mach, Equip Supplies	---	---	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	---	---
Aircraft & Parts	---	---	Other Pub Admin	10	6.0
Other Transport Equip	---	---	Not Classified	49	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	8	35.4			
Trans/Comm/PU					
Trucking/Warehousing/Storage	107	57.5			
Other Transportation	33	16.5			
Telephone Communications	3	4.9			
Other Communications	---	---			
Electric Light and Power	11	11.7			
Other Utility/Sanitary Service	13	9.1			
Wholesale Trade	18	6.1			

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†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 WV-6. Number\* and Average Annual Rate\*\* (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, West Virginia, 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	34	6.2	Protective Service	16	12.6
Management Related Occupations	---	---	Food Service	3	0.6
Prof/Spec			Health Service	---	---
Engineers	12	14.9	Cleaning and Building Service	3	1.1
Mathematical and Computer Scientists	---	---	Personal Service	---	---
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	17	25.5
Health Assessment and Treatment Occupations	---	---	Farm Workers and Related Occupations	13	10.0
Teachers, College and University	---	---	Forestry and Fishing Occupations	64	248.8
Teachers, Except College and University	---	---	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	32	7.7
Other Professional Specialty Occupations	5	2.3	Construction Trades	65	14.6
Tech/Support			Other Precision Production, Craft, and Repair	160	38.4
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	3	4.2	Machine Operators/Tenders, Except Precision	19	4.8
Technicians, Exc Health/Engineering/Science	14	30.0	Fabricators, Assemblers, Inspectors, Samplers	15	9.7
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	21	6.3	Motor Vehicle Operators	168	42.9
Sales Reps, Finance and Business Services	3	3.1	Other Transport and Material Moving Occ	45	18.3
Sales Reps, Commodities, Except Retail	3	3.7	Laborers		
Sales Workers, Retail & Personal Services	7	1.3	Construction Laborers	44	56.2
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	13	8.1
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	32	11.5
Supervisors, Administrative Support	---	---	Other or Not Classified	36	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	4	0.7			

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\*\*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.