

State of New Jersey

Traumatic Occupational Fatalities (1980-1995):

Number: 1,523

Rate: 2.6 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 335

Fall - 251

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

Number: Construction - 309

Rate: Agriculture/Forestry/Fisheries - 11.7 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 325

Rate: Farming/Forestry/Fishing - 11.9 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	67	2.0
1981	130	3.9
1982	100	3.0
1983	95	2.8
1984	110	3.1
1985	108	3.0
1986	121	3.3
1987	102	2.7
1988	79	2.1
1989	96	2.5
1990	76	2.0
1991	87	2.3
1992	88	2.4
1993	97	2.6
1994	80	2.1
1995	87	2.3
Total	1,523	2.6

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,455	4.5	577	4.9	458	4.3	420	4.1
Female	68	0.3	33	0.4	16	0.2	19	0.2
Race								
White	1,228	2.5	500	2.8	379	2.3	349	2.2
Black	246	3.8	97	4.7	81	3.7	68	3.1
Other	39	2.0	12	2.9	11	1.7	16	1.8
Age Group								
16-17	10	0.8	5	1.0	---	---	---	---
18-19	33	1.7	18	2.1	10	1.6	5	1.1
20-24	137	2.0	60	2.2	38	1.7	39	2.2
25-34	347	2.3	138	2.7	103	2.0	106	2.2
35-44	347	2.5	130	2.9	109	2.4	108	2.1
45-54	309	3.0	122	3.4	102	3.2	85	2.3
55-64	228	3.3	93	3.3	70	3.2	65	3.3
65+	110	6.3	43	7.6	38	6.6	29	4.8

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	335	0.6
Fall	251	0.4
Homicide	163	0.3
Machine	142	0.2
Electrocution	109	0.2
Struck by Falling Object	68	0.1
Flying Object/Caught In	58	0.1
Fire	51	0.1
Explosion	43	0.1
Suicide	42	0.1
Nature/Environment	36	0.1
Air Transport	34	0.1
Suffocation	31	0.1
Water Transport	31	0.1
Poisoning	23	0.0
Drowning	17	0.0
Rail Transport	15	0.0
Other	58	0.1
Unknown\Undetermined	16	---

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

Table NJ-4. Number* and Rate^{†‡} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, New Jersey, 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	61	11.7	15	14.4	19	9.0	27	13.2
Mining	4	9.0	---	---	---	---	---	---
Construction	309	11.0	64	10.8	137	11.3	108	10.8
Manufacturing	187	2.1	54	2.2	65	1.8	68	2.2
Trans/Comm/PU	245	5.7	58	6.4	85	5.1	102	6.0
Wholesale Trade	37	1.8	10	2.3	15	1.8	12	1.4
Retail Trade	78	1.1	27	1.7	35	1.2	16	0.6
Finance/Insur/RE	24	0.6	9	1.1	9	0.6	6	0.4
Services	133	0.8	36	1.1	49	0.8	48	0.7
Public Admin	69	3.1	11	2.4	28	3.2	30	3.4
Not Classified	79	---	28	---	30	---	21	---
Occupation Division								
Exec/Adm/Mgr	60	0.8	13	0.9	28	1.0	19	0.6
Prof/Spec	41	0.6	7	0.5	15	0.6	19	0.6
Tech/Support	29	1.8	10	2.8	14	2.3	5	0.8
Sales	58	1.0	25	2.0	22	0.9	11	0.5
Clerical	32	0.4	13	0.7	8	0.2	11	0.3
Service	108	1.8	29	2.3	39	1.7	40	1.7
Farm/For/Fish	65	11.9	17	14.6	22	10.4	26	11.8
Crafts	325	6.3	71	5.9	125	5.9	129	7.1
Mach Operators	78	2.7	22	2.8	28	2.4	28	2.9
Transport	186	10.0	44	11.1	63	8.5	79	11.0
Laborers	189	10.5	39	9.4	88	12.1	62	9.4
Not Classified	55	---	23	---	22	---	10	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	22	12.3	Food Stores	7	0.5
Ag Services	25	7.9	Motor Veh/Auto Supply Dealer	23	3.1
Forestry & Fisheries	14	55.9	Apparel & Accessory Stores	3	0.5
Mining			Eating & Drinking Places	19	1.0
Metal/Coal/Nonmetal Mining	3	10.2	Other Retail Trade	26	0.9
Oil and Gas Extraction	---	---	Finance/Insur/RE		
Construction	309	11.0	Banking and Other Finance	7	0.4
Manufacturing			Insurance and Real Estate	17	0.8
Food & Kindred Prod	12	2.0	Services		
Textile Mill Prod	5	2.3	Business Services	32	1.3
Apparel & Other Textile Pr	3	0.5	Automobile and Repair Services	38	5.0
Paper & Allied Products	8	2.8	Private Household Services	---	---
Printing/Publishing/Allied	6	0.6	Pers Serv Exc Priv Household	15	1.1
Chemical/Petroleum/Rubber	39	1.8	Entertainment & Rec Services	19	2.8
Lumber & Wood	---	---	Hospitals	---	---
Furniture	---	---	Health Services, Exc Hosp	3	0.2
Stone/Clay/Concrete	8	2.7	Educational Services	10	0.3
Primary Metals	23	10.4	Other Professional Services	13	0.4
Fabricated Metals	6	1.2	Public Admin		
Mach, Ex Elect	9	1.0	Justice, Pub Order, & Safety	51	5.5
Elect Mach, Equip Supplies	11	1.1	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	5	2.5	National Sec/Internal Affairs	---	---
Aircraft & Parts	---	---	Other Pub Admin	16	2.0
Other Transport Equip	---	---	Not Classified	80	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	46	15.3			
Trans/Comm/PU					
Trucking/Warehousing/Storage	102	10.3			
Other Transportation	85	5.4			
Telephone Communications	3	0.3			
Other Communications	4	1.8			
Electric Light and Power	13	9.3			
Other Utility/Sanitary Service	38	9.3			
Wholesale Trade	37	1.8			

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

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Table NJ-6. Number* and Average Annual Rate (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, New Jersey, 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	55	1.1	Protective Service	67	6.5
Management Related Occupations	5	0.3	Food Service	12	0.6
Prof/Spec			Health Service	---	---
Engineers	16	1.6	Cleaning and Building Service	24	2.3
Mathematical and Computer Scientists	---	---	Personal Service	3	0.3
Natural Scientists	4	1.6	Farm/For/Fish		
Health Diagnosing Occupations	---	---	Farm Operators and Managers	15	13.0
Health Assessment and Treatment Occupations	---	---	Farm Workers and Related Occupations	36	8.9
Teachers, College and University	---	---	Forestry and Fishing Occupations	14	54.7
Teachers, Except College and University	3	0.2	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	77	4.4
Other Professional Specialty Occupations	14	0.9	Construction Trades	190	9.9
Tech/Support			Other Precision Production, Craft, and Repair	58	4.0
Health Technologists and Technicians	3	0.6	Mach Operators		
Engineering and Science Technicians	8	1.7	Machine Operators/Tenders, Except Precision	57	2.8
Technicians, Exc Health/Engineering/Science	18	2.7	Fabricators, Assemblers, Inspectors, Samplers	21	2.4
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	35	2.2	Motor Vehicle Operators	139	9.4
Sales Reps, Finance and Business Services	6	0.5	Other Transport and Material Moving Occ	47	12.5
Sales Reps, Commodities, Except Retail	3	0.4	Laborers		
Sales Workers, Retail & Personal Services	14	0.6	Construction Laborers	88	33.0
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	22	3.4
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	79	8.8
Supervisors, Administrative Support	3	0.8	Other or Not Classified	55	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	4	0.8			
Other Admin. Support, Including Clerical	20	0.5			

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†Rates not calculated for categories with less than 3 deaths or less than 20,000 employed.