

State of North Dakota

Traumatic Occupational Fatalities (1980-1995):

Number: 441

Rate: 8.9 per 100,000 workers

Leading Causes of Death (1980-1995):

Machine - 124

Motor Vehicle - 97

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

Number: Agriculture/Forestry/Fisheries - 129

Rate: Mining - 29.0 per 100,000 workers

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

Number: Farming/Forestry/Fishing - 127

Rate: Farming/Forestry/Fishing - 22.5 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	35	11.6
1981	37	12.0
1982	35	11.9
1983	23	7.7
1984	32	10.3
1985	25	7.8
1986	29	9.2
1987	31	10.0
1988	24	7.7
1989	32	10.2
1990	20	6.5
1991	24	8.0
1992	20	6.7
1993	31	10.1
1994	19	5.9
1995	24	7.4
Total	441	8.9

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	418	15.2	175	16.4	129	15.0	114	13.9
Female	23	1.1	12	1.6	7	1.0	4	0.6
Race								
White	431	9.0	184	10.3	133	8.8	114	7.6
Black	---	---	---	---	---	---	---	---
Other	8	6.2	---	---	3	7.2	---	---
Age Group								
16-17	---	---	---	---	---	---	---	---
18-19	16	8.2	11	14.0	---	---	---	---
20-24	59	9.5	37	14.2	10	5.4	12	6.8
25-34	93	6.9	43	8.0	25	5.6	25	6.7
35-44	63	5.6	27	7.9	20	5.3	16	3.9
45-54	74	9.9	27	10.2	21	9.5	26	10.0
55-64	74	13.9	22	10.3	29	17.6	23	14.7
65+	60	30.5	19	25.3	27	44.7	14	22.9

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Machine	124	2.5
Motor Vehicle	97	2.0
Fall	41	0.8
Struck by Falling Object	29	0.6
Air Transport	27	0.5
Electrocution	25	0.5
Explosion	13	0.3
Poisoning	13	0.3
Suffocation	12	0.2
Fire	9	0.2
Nature/Environment	9	0.2
Suicide	9	0.2
Flying Object/Caught In	5	0.1
Rail Transport	5	0.1
Drowning	4	0.1
Homicide	4	0.1
Water Transport	---	---
Other	14	0.3
Unknown\Undetermined	---	---

*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 ND-4. Number^{*†} and Rate^{†‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, North Dakota, 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	129	22.7	29	17.9	63	29.5	37	19.3
Mining	18	29.0	6	23.9	7	33.7	5	---
Construction	52	23.1	13	24.6	14	16.5	25	28.6
Manufacturing	15	6.6	---	---	8	9.4	---	---
Trans/Comm/PU	51	19.6	14	22.8	16	15.7	21	21.6
Wholesale Trade	15	7.7	4	8.0	4	5.4	7	9.8
Retail Trade	8	1.1	---	---	4	1.5	---	---
Finance/Insur/RE	---	---	---	---	---	---	---	---
Services	29	2.1	4	1.4	13	2.4	12	2.2
Public Admin	3	1.7	---	---	---	---	---	---
Not Classified	12	---	3	---	5	---	4	---
Occupation Division								
Exec/Adm/Mgr	9	2.3	---	---	---	---	4	2.4
Prof/Spec	15	2.9	---	---	---	---	8	4.0
Tech/Support	8	7.3	---	---	---	---	5	11.3
Sales	11	2.3	---	---	7	3.8	---	---
Clerical	8	1.5	---	---	---	---	3	1.5
Service	7	1.1	---	---	---	---	4	1.6
Farm/For/Fish	127	22.5	29	17.8	61	28.5	37	19.6
Crafts	64	17.5	17	18.8	23	16.5	24	17.6
Mach Operators	5	4.5	3	14.1	---	---	---	---
Transport	37	19.5	10	21.1	13	18.8	14	19.2
Laborers	28	19.8	7	23.3	11	19.8	10	18.0
Not Classified	15	---	4	---	7	---	4	---

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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 ND-5. Number* and Average Annual Rate†‡ (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Industry Groupings, North Dakota, 1983-1995.

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	126	23.0	Food Stores	3	2.9
Ag Services	3	---	Motor Veh/Auto Supply Dealer	4	3.9
Forestry & Fisheries	---	---	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	---	---
Metal/Coal/Nonmetal Mining	4	---	Other Retail Trade	---	---
Oil and Gas Extraction	14	30.3	Finance/Insur/RE		
Construction	52	23.1	Banking and Other Finance	---	---
Manufacturing			Insurance and Real Estate	---	---
Food & Kindred Prod	4	6.1	Services		
Textile Mill Prod	---	---	Business Services	---	---
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	13	22.5
Paper & Allied Products	---	---	Private Household Services	---	---
Printing/Publishing/Allied	---	---	Pers Serv Exc Priv Household	---	---
Chemical/Petroleum/Rubber	3	---	Entertainment & Rec Services	---	---
Lumber & Wood	---	---	Hospitals	---	---
Furniture	---	---	Health Services, Exc Hosp	---	---
Stone/Clay/Concrete	---	---	Educational Services	3	0.7
Primary Metals	---	---	Other Professional Services	4	1.6
Fabricated Metals	---	---	Public Admin		
Mach, Ex Elect	5	14.9	Justice, Pub Order, & Safety	---	---
Elect Mach, Equip Supplies	---	---	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	---	---
Aircraft & Parts	---	---	Other Pub Admin	---	---
Other Transport Equip	---	---	Not Classified	12	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	---	---			
Trans/Comm/PU					
Trucking/Warehousing/Storage	14	17.9			
Other Transportation	26	35.2			
Telephone Communications	---	---			
Other Communications	---	---			
Electric Light and Power	7	17.1			
Other Utility/Sanitary Service	3	11.6			
Wholesale Trade	15	7.7			

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

Table ND-6. Number* and Average Annual Rate^{††} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, North Dakota, 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	6	2.1	Protective Service	---	---
Management Related Occupations	3	3.3	Food Service	---	---
Prof/Spec			Health Service	---	---
Engineers	6	23.5	Cleaning and Building Service	---	---
Mathematical and Computer Scientists	---	---	Personal Service	---	---
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	3	13.9	Farm Operators and Managers	114	27.7
Health Assessment and Treatment Occupations	---	---	Farm Workers and Related Occupations	13	8.5
Teachers, College and University	---	---	Forestry and Fishing Occupations	---	---
Teachers, Except College and University	3	1.8	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	22	16.0
Other Professional Specialty Occupations	3	2.5	Construction Trades	31	22.8
Tech/Support			Other Precision Production, Craft, and Repair	11	11.8
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	---	---	Machine Operators/Tenders, Except Precision	3	4.7
Technicians, Exc Health/Engineering/Science	6	25.8	Fabricators, Assemblers, Inspectors, Samplers	---	---
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	5	3.1	Motor Vehicle Operators	27	20.1
Sales Reps, Finance and Business Services	3	4.9	Other Transport and Material Moving Occ	10	18.0
Sales Reps, Commodities, Except Retail	---	---	Laborers		
Sales Workers, Retail & Personal Services	---	---	Construction Laborers	17	80.1
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	---	---
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	10	14.5
Supervisors, Administrative Support	---	---	Other or Not Classified	15	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	5	20.3			
Other Admin. Support, Including Clerical	3	1.3			

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