

State of North Carolina

Traumatic Occupational Fatalities (1980-1995):

Number: 2,657

Rate: 5.4 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 657

Machine - 382

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

Number: Manufacturing - 454

Rate: Agriculture/Forestry/Fisheries - 20.6 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 412

Rate: Farming/Forestry/Fishing - 26.6 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	218	8.4
1981	159	6.0
1982	173	6.5
1983	164	6.1
1984	162	5.7
1985	198	6.7
1986	87	2.9
1987	182	5.8
1988	188	5.9
1989	184	5.6
1990	146	4.4
1991	169	5.1
1992	133	4.0
1993	170	5.0
1994	165	4.8
1995	159	4.6
Total	2,657	5.4

Table NC-2. Number* and Rate (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Sex, Race, and Age Group, North Carolina, 1980-1995.

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	2,483	9.3	1,023	11.2	738	8.5	722	8.0
Female	174	0.8	51	0.7	49	0.7	74	0.9
Race								
White	2,017	5.1	820	6.2	589	4.6	608	4.6
Black	579	6.2	233	8.1	185	6.1	161	4.7
Other	52	6.4	20	8.0	9	3.7	23	7.3
Age Group								
16-17	23	2.1	10	2.3	8	2.2	5	1.5
18-19	62	3.7	26	4.1	22	3.9	14	2.8
20-24	284	5.0	129	6.3	90	4.8	65	3.6
25-34	639	4.7	267	5.8	194	4.2	178	4.0
35-44	574	4.7	202	5.5	169	4.3	203	4.5
45-54	424	5.0	168	6.1	120	4.6	136	4.3
55-64	393	7.7	168	9.2	113	6.8	112	6.8
65+	255	18.0	102	21.1	71	16.7	82	16.1

*Numbers not reported for "unknown" categories.

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	657	1.3
Machine	382	0.8
Homicide	380	0.8
Fall	261	0.5
Struck by Falling Object	219	0.4
Electrocution	180	0.4
Nature/Environment	89	0.2
Suicide	82	0.2
Fire	70	0.1
Explosion	56	0.1
Air Transport	53	0.1
Suffocation	42	0.1
Flying Object/Caught In	39	0.1
Water Transport	38	0.1
Drowning	25	0.1
Poisoning	18	< 0.1
Rail Transport	7	< 0.1
Other	54	0.1
Unknown\Undetermined	5	---

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

Table NC-4. Number*† and Rate†‡§ (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, North Carolina, 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	247	20.6	74	25.0	91	20.2	82	18.2
Mining	9	16.0	5	---	---	---	---	---
Construction	422	14.9	88	17.0	186	15.6	148	13.2
Manufacturing	454	3.9	121	4.6	163	3.6	170	3.8
Trans/Comm/PU	329	13.2	96	18.5	122	13.1	111	10.6
Wholesale Trade	66	4.0	13	3.4	21	3.4	32	5.0
Retail Trade	218	3.4	54	4.3	71	2.8	93	3.5
Finance/Insur/RE	20	1.0	---	---	---	---	11	1.3
Services	192	1.6	33	1.4	73	1.6	86	1.7
Public Admin	96	7.2	21	9.0	30	5.7	45	7.7
Not Classified	54	---	18	---	19	---	17	---
Occupation Division								
Exec/Adm/Mgr	136	3.2	24	3.1	44	2.7	68	3.6
Prof/Spec	58	1.2	10	1.1	19	1.1	29	1.4
Tech/Support	40	3.3	9	4.2	21	4.7	10	1.8
Sales	171	3.6	49	5.0	51	2.8	71	3.7
Clerical	46	0.8	12	1.1	16	0.7	18	0.8
Service	133	2.7	20	2.0	54	2.9	59	2.8
Farm/For/Fish	335	26.6	105	33.3	114	23.8	116	24.8
Crafts	412	7.5	85	7.8	175	7.9	152	6.9
Mach Operators	152	2.9	31	2.5	52	2.5	69	3.5
Transport	381	20.9	106	27.8	150	21.0	125	17.1
Laborers	191	9.3	54	12.3	73	8.9	64	8.0
Not Classified	52	---	19	---	18	---	15	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	184	22.0	Food Stores	64	6.2
Ag Services	32	12.0	Motor Veh/Auto Supply Dealer	37	4.7
Forestry & Fisheries	31	32.6	Apparel & Accessory Stores	3	0.9
Mining			Eating & Drinking Places	30	1.7
Metal/Coal/Nonmetal Mining	7	13.2	Other Retail Trade	84	3.4
Oil and Gas Extraction	---	---	Finance/Insur/RE		
Construction	422	14.9	Banking and Other Finance	3	0.3
Manufacturing			Insurance and Real Estate	17	1.5
Food & Kindred Prod	45	6.5	Services		
Textile Mill Prod	64	2.3	Business Services	31	2.7
Apparel & Other Textile Pr	5	0.5	Automobile and Repair Services	52	7.9
Paper & Allied Products	11	3.0	Private Household Services	6	1.5
Printing/Publishing/Allied	8	1.8	Pers Serv Exc Priv Household	17	1.6
Chemical/Petroleum/Rubber	29	2.8	Entertainment & Rec Services	13	3.4
Lumber & Wood	149	30.2	Hospitals	15	1.0
Furniture	26	2.2	Health Services, Exc Hosp	16	1.1
Stone/Clay/Concrete	19	6.4	Educational Services	18	0.6
Primary Metals	11	6.5	Other Professional Services	24	1.2
Fabricated Metals	11	3.1	Public Admin		
Mach, Ex Elect	18	2.0	Justice, Pub Order, & Safety	51	9.7
Elect Mach, Equip Supplies	10	1.3	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	6	2.1	National Sec/Internal Affairs	12	8.8
Aircraft & Parts	---	---	Other Pub Admin	30	5.6
Other Transport Equip	3	2.9	Not Classified	57	---
Prof & Photo Equip/Watches	3	2.1			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	34	7.5			
Trans/Comm/PU					
Trucking/Warehousing/Storage	172	20.8			
Other Transportation	79	12.3			
Telephone Communications	12	3.6			
Other Communications	6	4.5			
Electric Light and Power	33	9.7			
Other Utility/Sanitary Service	27	12.4			
Wholesale Trade	66	4.0			

*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 NC-6. Number* and Average Annual Rate^{††} (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, North Carolina, 1983-1995.

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	3	2.0	Private Household Service Occupations	4	1.3
Other Executive, Admin & Managerial	119	3.8	Protective Service	60	10.9
Management Related Occupations	14	1.4	Food Service	10	0.6
Prof/Spec			Health Service	4	0.6
Engineers	18	3.5	Cleaning and Building Service	49	5.1
Mathematical and Computer Scientists	3	1.7	Personal Service	6	0.7
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	3	1.3	Farm Operators and Managers	133	31.4
Health Assessment and Treatment Occupations	5	0.7	Farm Workers and Related Occupations	84	11.7
Teachers, College and University	---	---	Forestry and Fishing Occupations	118	98.6
Teachers, Except College and University	7	0.5	Crafts		
Lawyers and Judges	3	2.2	Mechanics and Repairers	118	6.3
Other Professional Specialty Occupations	15	1.3	Construction Trades	226	11.5
Tech/Support			Other Precision Production, Craft, and Repair	68	4.1
Health Technologists and Technicians	4	0.9	Mach Operators		
Engineering and Science Technicians	10	2.3	Machine Operators/Tenders, Except Precision	116	2.9
Technicians, Exc Health/Engineering/Science	26	7.6	Fabricators, Assemblers, Inspectors, Samplers	36	2.7
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	97	6.9	Motor Vehicle Operators	308	22.8
Sales Reps, Finance and Business Services	9	1.5	Other Transport and Material Moving Occ	73	15.5
Sales Reps, Commodities, Except Retail	11	2.0	Laborers		
Sales Workers, Retail & Personal Services	54	2.6	Construction Laborers	106	48.1
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	37	4.3
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	48	4.9
Supervisors, Administrative Support	---	---	Other or Not Classified	52	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	5	0.4			
Financial Records Processing	---	---			
Mail and Message Distribution	4	1.7			
Other Admin. Support, Including Clerical	34	1.2			

*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.