

## State of South Carolina

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

Number: 1,408

Rate: 5.8 per 100,000 workers

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

Homicide - 262

Motor Vehicle - 219

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

Number: Manufacturing - 267

Rate: Agriculture/Forestry/Fisheries - 19.8 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 268

Rate: Farming/Forestry/Fishing - 25.4 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	88	7.1
1981	74	5.9
1982	69	5.2
1983	71	5.4
1984	65	4.7
1985	68	4.7
1986	71	4.7
1987	90	5.8
1988	69	4.3
1989	111	6.7
1990	125	7.5
1991	119	7.2
1992	102	6.1
1993	91	5.4
1994	90	5.2
1995	105	5.9
<b>Total</b>	<b>1,408</b>	<b>5.8</b>

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,298	9.8	410	9.4	428	9.9	460	10.1
Female	110	1.0	25	0.7	38	1.0	47	1.2
Race								
White	978	5.5	301	5.3	323	5.5	354	5.7
Black	416	6.4	134	6.1	135	6.5	147	6.5
Other	10	4.6	---	---	5	8.7	5	5.2
Age Group								
16-17	11	2.2	3	1.8	4	2.1	4	2.5
18-19	43	5.0	18	5.5	13	4.8	12	4.4
20-24	162	5.6	59	5.2	57	6.7	46	5.2
25-34	327	4.7	97	4.0	125	5.5	105	4.7
35-44	312	5.1	79	4.6	109	5.5	124	5.2
45-54	265	6.3	72	5.9	78	5.7	115	7.2
55-64	191	8.2	69	9.2	52	6.5	70	9.1
65+	96	14.9	38	19.1	27	11.6	31	14.6

\*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 SC-3.** *Number\* and Average Annual Rate<sup>†‡</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Cause of Death, South Carolina, 1980-1995.*

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Homicide	262	1.1
Motor Vehicle	219	0.9
Machine	197	0.8
Struck By Falling Object	144	0.6
Fall	133	0.5
Electrocution	116	0.5
Suicide	56	0.2
Explosion	36	0.1
Nature/Environment	36	0.1
Poisoning	32	0.1
Suffocation	31	0.1
Drowning	29	0.1
Flying Object/Caught In	27	0.1
Air Transport	19	0.1
Fire	14	0.1
Water Transport	14	0.1
Rail Transport	---	---
Other	40	0.2
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 SC-4. Number\* and Rate<sup>†‡</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, South 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	94	19.8	17	15.8	37	21.2	40	20.6
Mining	4	14.8	4	---	---	---	---	---
Construction	247	15.9	36	9.3	109	18.4	102	17.7
Manufacturing	267	4.9	45	4.3	111	5.0	111	5.1
Trans/Comm/PU	148	12.3	16	7.1	59	12.4	73	14.5
Wholesale Trade	52	6.9	10	7.5	18	6.1	24	7.4
Retail Trade	133	3.9	30	4.2	47	3.6	56	4.0
Finance/Insur/RE	12	1.1	---	---	5	1.2	7	1.6
Services	124	2.1	28	2.4	45	2.1	51	2.0
Public Admin	57	6.6	10	5.7	21	6.4	26	7.1
Not Classified	39	---	8	---	14	---	17	---
Occupation Division								
Exec/Adm/Mgr	87	4.3	16	4.6	26	3.3	45	4.9
Prof/Spec	43	1.9	11	2.8	11	1.2	21	2.1
Tech/Support	21	3.4	3	2.8	12	5.6	6	2.0
Sales	110	4.5	25	5.5	39	4.1	46	4.5
Clerical	25	0.9	3	0.5	8	0.7	14	1.2
Service	79	3.1	8	1.4	36	3.8	35	3.4
Farm/For/Fish	139	25.4	28	20.7	56	28.8	55	25.3
Crafts	268	9.4	43	6.8	118	10.5	107	9.7
Mach Operators	99	3.9	18	3.6	39	3.8	42	4.2
Transport	166	18.6	18	9.7	63	18.4	85	23.3
Laborers	109	10.7	26	12.0	45	11.3	38	9.5
Not Classified	31	---	5	---	13	---	13	---

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**Table SC-5.** Number\* and Average Annual Rate\*\* (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Industry Groupings, South Carolina, 1983-1995.

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	51	16.6	Food Stores	49	7.8
Ag Services	30	23.3	Motor Veh/Auto Supply Dealer	26	6.8
Forestry & Fisheries	13	32.5	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	15	1.6
Metal/Coal/Nonmetal Mining	---	---	Other Retail Trade	41	3.2
Oil and Gas Extraction	---	---	Finance/Insur/RE		
Construction	247	15.9	Banking and Other Finance	---	---
Manufacturing			Insurance and Real Estate	12	1.8
Food & Kindred Prod	14	6.3	Services		
Textile Mill Prod	41	2.9	Business Services	15	2.8
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	35	9.6
Paper & Allied Products	11	4.3	Private Household Services	---	---
Printing/Publishing/Allied	3	1.5	Pers Serv Exc Priv Household	16	2.6
Chemical/Petroleum/Rubber	13	1.7	Entertainment & Rec Services	14	6.6
Lumber & Wood	84	37.2	Hospitals	6	0.8
Furniture	3	4.7	Health Services, Exc Hosp	8	1.2
Stone/Clay/Concrete	12	9.6	Educational Services	13	0.9
Primary Metals	19	20.3	Other Professional Services	15	1.6
Fabricated Metals	12	5.2	Public Admin		
Mach, Ex Elect	20	4.1	Justice, Pub Order, & Safety	36	11.8
Elect Mach, Equip Supplies	6	1.8	Admin of Hum Res Programs	3	1.4
Motor Vehicles Equip	---	---	National Sec/Internal Affairs	9	7.1
Aircraft & Parts	---	---	Other Pub Admin	9	4.1
Other Transport Equip	7	4.3	Not Classified	39	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	16	34.9			
Trans/Comm/PU					
Trucking/Warehousing/Storage	59	18.7			
Other Transportation	43	14.2			
Telephone Communications	6	3.9			
Other Communications	4	6.5			
Electric Light and Power	18	9.2			
Other Utility/Sanitary Service	18	10.5			
Wholesale Trade	52	6.9			

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

**Table SC-6. Number\* and Average Annual Rate\*\* (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, South Carolina, 1983-1995.**

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	7	7.3	Private Household Service Occupations	---	---
Other Executive, Admin & Managerial	75	5.2	Protective Service	39	13.0
Management Related Occupations	5	1.0	Food Service	8	0.9
Prof/Spec			Health Service	---	---
Engineers	12	3.6	Cleaning and Building Service	23	4.7
Mathematical and Computer Scientists	---	---	Personal Service	5	1.3
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	3	3.0	Farm Operators and Managers	34	28.8
Health Assessment and Treatment Occupations	3	0.8	Farm Workers and Related Occupations	40	10.8
Teachers, College and University	3	3.2	Forestry and Fishing Occupations	65	113.7
Teachers, Except College and University	6	0.9	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	76	7.4
Other Professional Specialty Occupations	15	2.9	Construction Trades	163	15.3
Tech/Support			Other Precision Production, Craft, and Repair	29	3.8
Health Technologists and Technicians	3	1.3	Mach Operators		
Engineering and Science Technicians	5	2.0	Machine Operators/Tenders, Except Precision	74	3.8
Technicians, Exc Health/Engineering/Science	13	10.2	Fabricators, Assemblers, Inspectors, Samplers	25	4.3
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	68	9.6	Motor Vehicle Operators	121	19.9
Sales Reps, Finance and Business Services	7	2.1	Other Transport and Material Moving Occ	45	15.9
Sales Reps, Commodities, Except Retail	5	2.2	Laborers		
Sales Workers, Retail & Personal Services	30	2.6	Construction Laborers	52	44.3
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	20	4.4
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	37	8.3
Supervisors, Administrative Support	---	---	Other or Not Classified	31	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	---	---			
Mail and Message Distribution	---	---			
Other Admin. Support, Including Clerical	18	1.4			

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