

## State of Florida

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

Number: 5,596

Rate: 6.5 per 100,000 workers

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

Motor Vehicle - 1,364

Homicide - 1,143

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

Number: Construction - 1,029

Rate: Construction - 17.3 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 905

Rate: Transportation/Material Movers - 27.1 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	354	9.4
1981	421	10.8
1982	341	7.8
1983	336	7.4
1984	361	7.5
1985	345	7.0
1986	346	6.6
1987	348	6.2
1988	372	6.4
1989	410	7.0
1990	370	6.1
1991	308	5.1
1992	292	4.8
1993	303	4.9
1994	324	5.1
1995	365	5.6
<b>Total</b>	<b>5,596</b>	<b>6.5</b>

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	5,125	10.9	1,983	13.5	1,684	10.9	1,458	8.7
Female	471	1.2	175	1.5	162	1.2	134	0.9
Race								
White	4,509	6.2	1,721	7.8	1,514	6.3	1,274	4.9
Black	1,000	8.2	409	10.3	299	7.6	292	6.8
Other	69	4.9	28	10.1	21	4.6	20	2.9
Age Group								
16-17	44	2.5	26	3.9	9	1.6	9	1.8
18-19	131	4.5	66	6.0	37	3.7	28	3.3
20-24	550	5.4	254	7.0	182	5.5	114	3.5
25-34	1,482	6.1	557	7.7	525	6.2	400	4.7
35-44	1,275	6.1	452	7.9	413	6.1	410	5.0
45-54	994	6.9	377	9.0	314	6.9	303	5.3
55-64	783	8.7	311	10.6	261	8.8	211	6.9
65+	333	11.6	112	12.4	105	11.4	116	11.2

\*Numbers not reported for "unknown" categories.

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	1,364	1.6
Homicide	1,143	1.3
Fall	584	0.7
Electrocution	465	0.5
Machine	458	0.5
Suicide	269	0.3
Struck by Falling Object	209	0.2
Air Transport	171	0.2
Nature/Environment	141	0.2
Drowning	139	0.2
Water Transport	129	0.1
Flying Object/Caught In	97	0.1
Explosion	81	0.1
Fire	56	0.1
Poisoning	48	0.1
Suffocation	41	< 0.1
Rail Transport	18	< 0.1
Other	163	0.2
Unknown/Undetermined	20	---

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

**Table FL-4.** Number and Rate\* (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Florida, 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	395	17.1	95	17.3	156	18.9	144	15.4
Mining	23	12.8	6	13.2	7	8.6	10	18.8
Construction	1,029	17.3	252	19.9	426	17.1	351	16.0
Manufacturing	415	5.3	107	6.5	171	5.3	137	4.7
Trans/Comm/PU	833	15.1	190	18.1	353	16.7	290	12.3
Wholesale Trade	121	3.8	25	4.1	47	3.9	49	3.7
Retail Trade	555	3.9	117	4.2	224	4.0	214	3.6
Finance/Insur/RE	92	1.6	15	1.3	47	2.1	30	1.3
Services	626	2.5	134	3.0	253	2.7	239	2.1
Public Admin	238	6.6	55	8.3	96	7.0	87	5.6
Not Classified	153	---	46	---	66	---	41	---
Occupation Division								
Exec/Adm/Mgr	383	4.0	83	5.1	158	4.2	142	3.4
Prof/Spec	201	2.2	45	2.8	82	2.4	74	1.8
Tech/Support	114	5.2	29	7.4	49	6.1	36	3.6
Sales	444	4.3	100	5.1	183	4.5	161	3.7
Clerical	115	1.0	18	0.8	62	1.3	35	0.7
Service	393	3.5	78	3.6	162	3.9	153	3.2
Farm/For/Fish	400	17.0	91	15.8	163	19.7	146	15.4
Crafts	905	10.3	196	10.5	387	10.9	322	9.5
Mach Operators	142	4.7	35	5.4	56	4.6	51	4.3
Transport	765	27.1	190	35.4	303	27.2	272	23.1
Laborers	500	17.0	147	24.1	193	16.6	160	13.7
Not Classified	118	---	30	---	48	---	40	---

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

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	204	19.1	Food Stores	152	6.2
Ag Services	121	11.7	Motor Veh/Auto Supply Dealer	88	5.8
Forestry & Fisheries	70	34.7	Apparel & Accessory Stores	13	1.9
Mining			Eating & Drinking Places	142	3.3
Metal/Coal/Nonmetal Mining	19	11.7	Other Retail Trade	160	3.0
Oil and Gas Extraction	4	---	Finance/Insur/RE		
Construction	1,029	17.3	Banking and Other Finance	24	1.0
Manufacturing			Insurance and Real Estate	68	2.0
Food & Kindred Prod	68	10.5	Services		
Textile Mill Prod	4	5.0	Business Services	141	4.2
Apparel & Other Textile Pr	6	1.2	Automobile and Repair Services	140	8.6
Paper & Allied Products	13	5.9	Private Household Services	13	1.6
Printing/Publishing/Allied	30	3.0	Pers Serv Exc Priv Household	78	2.7
Chemical/Petroleum/Rubber	34	6.2	Entertainment & Rec Services	72	4.4
Lumber & Wood	60	21.3	Hospitals	31	1.1
Furniture	10	3.1	Health Services, Exc Hosp	28	0.9
Stone/Clay/Concrete	28	10.2	Educational Services	49	1.0
Primary Metals	17	14.5	Other Professional Services	74	1.8
Fabricated Metals	23	5.2	Public Admin		
Mach, Ex Elect	28	4.1	Justice, Pub Order, & Safety	148	9.6
Elect Mach, Equip Supplies	11	1.2	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	6	4.6	National Sec/Internal Affairs	14	3.0
Aircraft & Parts	9	4.0	Other Pub Admin	66	5.5
Other Transport Equip	37	5.1	Not Classified	161	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	30	10.3			
Trans/Comm/PU					
Trucking/Warehousing/Storage	332	30.4			
Other Transportation	311	13.5			
Telephone Communications	25	3.1			
Other Communications	16	4.7			
Electric Light and Power	62	11.8			
Other Utility/Sanitary Service	87	18.7			
Wholesale Trade	121	3.8			

\*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 FL-6. Number\* and Average Annual Rate<sup>††</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Florida, 1983-1995.**

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	6	2.0	Private Household Service Occupations	7	1.1
Other Executive, Admin & Managerial	340	4.9	Protective Service	210	13.8
Management Related Occupations	37	1.6	Food Service	65	1.6
Prof/Spec			Health Service	7	0.6
Engineers	52	4.9	Cleaning and Building Service	85	4.0
Mathematical and Computer Scientists	3	0.7	Personal Service	19	1.2
Natural Scientists	3	1.8	Farm/For/Fish		
Health Diagnosing Occupations	9	1.6	Farm Operators and Managers	37	14.1
Health Assessment and Treatment Occupations	18	1.2	Farm Workers and Related Occupations	271	14.3
Teachers, College and University	4	1.2	Forestry and Fishing Occupations	92	47.4
Teachers, Except College and University	25	1.1	Crafts		
Lawyers and Judges	12	2.6	Mechanics and Repairers	231	7.9
Other Professional Specialty Occupations	75	3.6	Construction Trades	572	14.4
Tech/Support			Other Precision Production, Craft, and Repair	102	5.3
Health Technologists and Technicians	9	1.0	Mach Operators		
Engineering and Science Technicians	29	4.5	Machine Operators/Tenders, Except Precision	75	3.8
Technicians, Exc Health/Engineering/Science	76	11.5	Fabricators, Assemblers, Inspectors, Samplers	67	6.2
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	229	8.1	Motor Vehicle Operators	593	26.8
Sales Reps, Finance and Business Services	46	2.3	Other Transport and Material Moving Occ	172	28.2
Sales Reps, Commodities, Except Retail	37	3.7	Laborers		
Sales Workers, Retail & Personal Services	130	2.8	Construction Laborers	275	47.8
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	90	8.0
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	135	10.8
Supervisors, Administrative Support	---	---	Other or Not Classified	118	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	19	0.7			
Financial Records Processing	7	0.5			
Mail and Message Distribution	32	5.6			
Other Admin. Support, Including Clerical	54	0.9			

\*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.