

## State of Texas

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

Number: 9,423

Rate: 7.7 per 100,000 workers

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

Motor Vehicle - 2,344

Homicide - 1,526

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

Number: Construction - 1,449

Rate: Mining - 20.7 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 1,567

Rate: Transportation/Material Movers - 28.9 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	854	13.8
1981	820	12.7
1982	788	11.5
1983	669	9.5
1984	722	9.7
1985	703	9.5
1986	494	6.7
1987	515	6.7
1988	530	6.9
1989	543	7.0
1990	529	6.6
1991	502	6.1
1992	427	5.1
1993	446	5.2
1994	463	5.3
1995	418	4.6
<b>Total</b>	<b>9,423</b>	<b>7.7</b>

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
	No.	Rate	1980-85		1986-90		1991-95	
			No.	Rate	No.	Rate	No.	Rate
Sex								
Male	8,812	12.6	4,278	17.7	2,423	11.2	2,111	8.8
Female	611	1.2	278	1.6	188	1.1	145	0.8
Race								
White	8,200	7.7	4,066	11.1	2,246	6.7	1,888	5.1
Black	930	7.2	414	10.0	278	6.5	238	5.2
Other	236	8.1	73	11.1	68	8.4	95	6.5
Age Group								
16-17	112	4.4	70	6.7	27	3.7	15	2.0
18-19	332	7.4	197	11.3	77	5.8	58	4.2
20-24	1,244	7.8	765	12.4	259	5.3	220	4.5
25-34	2,691	7.3	1,331	10.6	790	6.4	570	4.6
35-44	2,025	6.8	836	9.8	612	6.4	577	5.0
45-54	1,406	7.4	639	10.6	372	6.5	395	5.4
55-64	1,073	10.0	487	11.9	319	9.9	267	7.7
65+	531	15.3	228	17.0	150	15.5	153	13.2

\*Numbers not reported for "unknown" categories

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	2,344	1.9
Homicide	1,526	1.2
Machine	1,019	0.8
Fall	952	0.8
Electrocution	792	0.6
Struck By Falling Object	409	0.3
Explosion	353	0.3
Air Transport	283	0.2
Suicide	265	0.2
Flying Object/Caught In	222	0.2
Nature/Environment	211	0.2
Suffocation	164	0.1
Water Transport	153	0.1
Drowning	150	0.1
Fire	149	0.1
Poisoning	146	0.1
Rail Transport	55	< 0.1
Other	201	0.2
Unknown\Undetermined	29	---

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

**Table TX-4.** Number and Rate\* (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Texas, 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	579	18.5	142	18.2	246	23.5	191	14.7
Mining	553	20.7	214	29.0	193	18.2	146	16.6
Construction	1,449	18.5	450	21.2	572	20.4	427	14.7
Manufacturing	739	5.1	207	6.5	275	4.9	257	4.5
Trans/Comm/PU	1,165	15.1	374	25.1	443	15.4	348	10.3
Wholesale Trade	246	5.0	77	6.7	80	4.3	89	4.6
Retail Trade	762	4.3	204	5.4	257	3.9	301	4.0
Finance/Insur/RE	91	1.4	33	2.1	34	1.3	24	1.0
Services	778	2.4	201	3.2	278	2.3	299	2.0
Public Admin	302	6.3	90	9.7	120	6.8	92	4.4
Not Classified	297	---	102	---	113	---	82	---
Occupation Division								
Exec/Adm/Mgr	451	3.5	142	5.4	165	3.4	144	2.6
Prof/Spec	249	1.9	70	2.8	93	1.9	86	1.5
Tech/Support	173	5.0	42	6.2	74	5.7	57	3.9
Sales	546	4.1	143	4.9	167	3.3	236	4.5
Clerical	132	0.8	47	1.4	55	0.9	30	0.5
Service	511	3.7	127	4.6	209	4.1	175	2.9
Farm/For/Fish	590	18.4	150	18.6	250	22.7	190	14.5
Crafts	1,567	12.4	499	16.1	568	12.2	500	10.2
Mach Operators	313	5.8	79	6.7	125	5.9	109	5.2
Transport	1,322	28.9	416	43.3	479	28.9	427	21.9
Laborers	891	19.7	301	30.6	345	20.4	245	13.2
Not Classified	216	---	78	---	81	---	57	---

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

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	386	18.1	Food Stores	244	7.9
Ag Services	111	12.1	Motor Veh/Auto Supply Dealer	123	6.2
Forestry & Fisheries	82	109.9	Apparel & Accessory Stores	9	1.0
Mining			Eating & Drinking Places	151	2.9
Metal/Coal/Nonmetal Mining	29	23.4	Other Retail Trade	235	3.5
Oil and Gas Extraction	524	20.6	Finance/Insur/RE		
Construction	1,449	18.5	Banking and Other Finance	28	1.1
Manufacturing			Insurance and Real Estate	63	1.6
Food & Kindred Prod	72	5.0	Services		
Textile Mill Prod	---	---	Business Services	158	3.6
Apparel & Other Textile Pr	7	0.9	Automobile and Repair Services	219	9.7
Paper & Allied Products	16	4.9	Private Household Services	33	2.4
Printing/Publishing/Allied	16	1.3	Pers Serv Exc Priv Household	85	2.8
Chemical/Petroleum/Rubber	166	7.2	Entertainment & Rec Services	69	5.5
Lumber & Wood	92	19.8	Hospitals	26	0.8
Furniture	5	1.8	Health Services, Exc Hosp	39	1.1
Stone/Clay/Concrete	45	8.4	Educational Services	65	0.8
Primary Metals	68	15.2	Other Professional Services	84	1.5
Fabricated Metals	45	5.0	Public Admin		
Mach, Ex Elect	64	3.3	Justice, Pub Order, & Safety	201	9.8
Elect Mach, Equip Supplies	29	1.8	Admin of Hum Res Programs	4	0.7
Motor Vehicles Equip	14	4.9	National Sec/Internal Affairs	16	2.1
Aircraft & Parts	14	2.3	Other Pub Admin	81	5.8
Other Transport Equip	26	7.8	Not Classified	297	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	56	13.9			
Trans/Comm/PU					
Trucking/Warehousing/Storage	575	30.4			
Other Transportation	362	13.2			
Telephone Communications	22	2.0			
Other Communications	25	5.7			
Electric Light and Power	97	15.0			
Other Utility/Sanitary Service	84	9.0			
Wholesale Trade	246	5.0			

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

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	10	2.6	Private Household Service Occupations	17	1.6
Other Executive, Admin & Managerial	398	4.4	Protective Service	296	15.6
Management Related Occupations	43	1.2	Food Service	53	1.1
Prof/Spec			Health Service	19	1.2
Engineers	78	4.3	Cleaning and Building Service	94	3.6
Mathematical and Computer Scientists	7	1.1	Personal Service	32	1.5
Natural Scientists	16	3.9	Farm/For/Fish		
Health Diagnosing Occupations	15	2.5	Farm Operators and Managers	210	19.2
Health Assessment and Treatment Occupations	16	1.0	Farm Workers and Related Occupations	258	12.7
Teachers, College and University	---	---	Forestry and Fishing Occupations	122	141.2
Teachers, Except College and University	41	1.0	Crafts		
Lawyers and Judges	15	2.7	Mechanics and Repairers	328	8.0
Other Professional Specialty Occupations	60	2.0	Construction Trades	797	16.5
Tech/Support			Other Precision Production, Craft, and Repair	442	11.9
Health Technologists and Technicians	12	1.1	Mach Operators		
Engineering and Science Technicians	60	5.3	Machine Operators/Tenders, Except Precision	152	4.6
Technicians, Exc Health/Engineering/Science	101	8.6	Fabricators, Assemblers, Inspectors, Samplers	161	7.7
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	313	8.9	Motor Vehicle Operators	959	29.0
Sales Reps, Finance and Business Services	30	1.4	Other Transport and Material Moving Occ	363	28.8
Sales Reps, Commodities, Except Retail	34	2.0	Laborers		
Sales Workers, Retail & Personal Services	168	2.9	Construction Laborers	445	52.9
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	123	8.0
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	323	15.1
Supervisors, Administrative Support	5	0.8	Other or Not Classified	216	---
Computer Equipment Operators	4	0.6			
Secretaries, Stenographers, and Typists	23	0.5			
Financial Records Processing	11	0.5			
Mail and Message Distribution	24	3.2			
Other Admin. Support, Including Clerical	65	0.8			

\*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.