

## State of Alabama

Traumatic Occupational Fatalities (1980-1995):

Number: 1,864  
 Rate: 6.8 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 337  
 Homicide - 300

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

Number: Manufacturing - 383  
 Rate: Mining - 34.7 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 346  
 Rate: Farming/Forestry/Fishing - 23.2 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	134	8.8
1981	108	7.2
1982	85	5.8
1983	83	5.4
1984	86	5.3
1985	89	5.4
1986	137	8.0
1987	131	7.5
1988	130	7.5
1989	149	8.3
1990	137	7.8
1991	133	7.5
1992	121	6.7
1993	112	6.1
1994	111	5.8
1995	118	6.1
<b>Total</b>	<b>1,864</b>	<b>6.8</b>

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	1,752	11.5	547	10.3	649	13.3	556	11.0
Female	112	0.9	38	1.0	35	0.9	39	0.9
Race								
White	1,380	6.4	420	5.7	518	7.5	442	6.2
Black	467	8.1	164	8.7	160	9.0	143	6.9
Other	11	7.8	---	---	---	---	8	11.6
Age Group								
16-17	14	2.6	---	---	6	3.8	---	---
18-19	40	4.0	19	5.1	15	4.9	6	1.9
20-24	193	5.9	79	6.5	66	6.8	48	4.5
25-34	461	6.0	119	4.6	193	7.5	149	5.9
35-44	416	6.3	126	6.0	148	7.2	142	5.9
45-54	326	6.8	92	5.7	121	7.8	113	6.7
55-64	274	9.9	101	10.4	94	10.4	79	8.8
65+	140	20.7	43	18.4	41	18.0	56	26.2

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Motor Vehicle	337	1.2
Homicide	300	1.1
Machine	269	1.0
Struck By Falling Object	189	0.7
Fall	151	0.6
Electrocution	144	0.5
Nature/Environment	74	0.3
Explosion	56	0.2
Suicide	50	0.2
Flying Object/Caught In	48	0.2
Fire	37	0.1
Suffocation	30	0.1
Air Transport	27	0.1
Drowning	26	0.1
Poisoning	21	0.1
Water Transport	17	0.1
Rail Transport	14	0.1
Other	62	0.2
Unknown/Undetermined	12	---

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

**Table AL-4. Number<sup>\*†</sup> and Rate<sup>†‡§</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Alabama, 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	95	13.8	16	9.8	41	15.3	38	14.8
Mining	52	34.7	12	26.1	22	43.2	18	33.9
Construction	282	17.5	52	15.5	127	20.4	103	15.7
Manufacturing	383	7.3	76	6.9	169	8.3	138	6.5
Trans/Comm/PU	234	14.5	22	6.1	105	17.4	107	16.4
Wholesale Trade	49	5.3	8	3.9	26	8.0	15	3.9
Retail Trade	163	4.3	32	4.0	67	4.7	64	4.2
Finance/Insur/RE	14	1.3	3	1.3	6	1.5	5	1.1
Services	130	2.0	14	1.1	56	2.2	60	2.2
Public Admin	77	6.7	10	4.3	38	8.1	29	6.5
Not Classified	58	---	13	---	27	---	18	---
Occupation Division								
Exec/Adm/Mgr	83	3.8	14	3.2	28	3.4	41	4.3
Prof/Spec	56	2.2	10	2.1	20	2.0	26	2.4
Tech/Support	25	3.8	---	---	13	5.1	---	---
Sales	107	4.0	20	3.5	43	4.2	44	4.0
Clerical	27	0.9	3	0.4	13	1.1	11	0.9
Service	117	4.0	21	3.5	49	4.3	47	3.9
Farm/For/Fish	182	23.2	41	20.6	83	27.8	58	20.3
Crafts	346	11.3	58	8.9	163	13.8	125	10.1
Mach Operators	110	4.6	23	4.7	42	4.7	45	4.5
Transport	268	21.2	18	6.7	129	26.3	121	23.9
Laborers	187	16.3	39	14.0	86	19.2	62	14.6
Not Classified	29	---	9	---	15	---	5	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	64	13.3	Food Stores	59	9.4
Ag Services	20	13.3	Motor Veh/Auto Supply Dealer	32	6.9
Forestry & Fisheries	11	19.7	Apparel & Accessory Stores	---	---
Mining			Eating & Drinking Places	26	2.8
Metal/Coal/Nonmetal Mining	31	26.8	Other Retail Trade	45	3.0
Oil and Gas Extraction	21	60.9	Finance/Insur/RE		
Construction	282	17.5	Banking and Other Finance	---	---
Manufacturing			Insurance and Real Estate	12	2.1
Food & Kindred Prod	22	4.5	Services		
Textile Mill Prod	10	3.3	Business Services	28	4.5
Apparel & Other Textile Pr	---	---	Automobile and Repair Services	39	10.0
Paper & Allied Products	12	3.1	Private Household Services	---	---
Printing/Publishing/Allied	6	2.6	Pers Serv Exc Priv Household	17	2.9
Chemical/Petroleum/Rubber	33	6.9	Entertainment & Rec Services	9	4.5
Lumber & Wood	158	34.2	Hospitals	5	0.5
Furniture	4	1.8	Health Services, Exc Hosp	6	0.7
Stone/Clay/Concrete	12	7.5	Educational Services	10	0.6
Primary Metals	44	10.7	Other Professional Services	14	1.3
Fabricated Metals	15	4.2	Public Admin		
Mach, Ex Elect	17	5.3	Justice, Pub Order, & Safety	51	14.6
Elect Mach, Equip Supplies	6	2.0	Admin of Hum Res Programs	---	---
Motor Vehicles Equip	6	2.8	National Sec/Internal Affairs	3	1.0
Aircraft & Parts	---	---	Other Pub Admin	21	6.2
Other Transport Equip	20	11.6	Not Classified	59	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	13	21.4			
Trans/Comm/PU					
Trucking/Warehousing/Storage	131	30.9			
Other Transportation	59	16.0			
Telephone Communications	3	1.0			
Other Communications	5	6.8			
Electric Light and Power	21	8.6			
Other Utility/Sanitary Service	15	6.8			
Wholesale Trade	49	5.3			

\*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 AL-6. Number\* and Average Annual Rate<sup>††</sup> (per 100,000 workers) of Traumatic Occupational Fatalities by Detailed Occupation Groupings, Alabama, 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	74	4.8	Protective Service	68	18.7
Management Related Occupations	8	1.5	Food Service	8	0.9
Prof/Spec			Health Service	---	---
Engineers	23	6.0	Cleaning and Building Service	31	5.3
Mathematical and Computer Scientists	---	---	Personal Service	8	1.9
Natural Scientists	---	---	Farm/For/Fish		
Health Diagnosing Occupations	3	2.3	Farm Operators and Managers	55	21.5
Health Assessment and Treatment Occupations	10	2.5	Farm Workers and Related Occupations	25	5.8
Teachers, College and University	---	---	Forestry and Fishing Occupations	102	107.4
Teachers, Except College and University	6	0.8	Crafts		
Lawyers and Judges	---	---	Mechanics and Repairers	102	10.0
Other Professional Specialty Occupations	10	1.8	Construction Trades	168	15.4
Tech/Support			Other Precision Production, Craft, and Repair	76	7.9
Health Technologists and Technicians	---	---	Mach Operators		
Engineering and Science Technicians	7	3.2	Machine Operators/Tenders, Except Precision	72	4.3
Technicians, Exc Health/Engineering/Science	18	11.6	Fabricators, Assemblers, Inspectors, Samplers	38	5.3
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	66	8.9	Motor Vehicle Operators	205	24.0
Sales Reps, Finance and Business Services	5	1.6	Other Transport and Material Moving Occ	63	15.4
Sales Reps, Commodities, Except Retail	7	2.5	Laborers		
Sales Workers, Retail & Personal Services	28	2.1	Construction Laborers	80	42.2
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	30	7.8
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	77	13.4
Supervisors, Administrative Support	---	---	Other or Not Classified	29	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	---	---			
Financial Records Processing	3	0.7			
Mail and Message Distribution	4	2.7			
Other Admin. Support, Including Clerical	16	1.1			

\*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.