

State of Oklahoma

Traumatic Occupational Fatalities (1980-1995):

Number: 1,328

Rate: 5.8 per 100,000 workers

Leading Causes of Death (1980-1995):

Motor Vehicle - 217

Machine - 211

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

Number: Construction - 174

Rate: Mining - 17.5 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 243

Rate: Transportation/Material Movers - 20.5 per 100,000 workers

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

| YEAR OF DEATH | NUMBER OF DEATHS | RATE PER 100,000 |
|---------------|------------------|------------------|
| 1980 | 74 | 5.7 |
| 1981 | 99 | 7.2 |
| 1982 | 91 | 6.6 |
| 1983 | 67 | 4.8 |
| 1984 | 84 | 5.7 |
| 1985 | 126 | 8.7 |
| 1986 | 101 | 6.9 |
| 1987 | 72 | 5.0 |
| 1988 | 88 | 6.2 |
| 1989 | 91 | 6.3 |
| 1990 | 57 | 4.0 |
| 1991 | 28 | 2.0 |
| 1992 | 41 | 2.9 |
| 1993 | 64 | 4.5 |
| 1994 | 72 | 5.0 |
| 1995 | 173 | 11.8 |
| Total | 1,328 | 5.8 |

Table OK-2. Number^{*†‡} and Rate[§] (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Sex, Race, and Age Group, Oklahoma, 1980-1995.

| DEMOGRAPHICS | Total | | YEAR OF DEATH | | | | | |
|--------------|-------|------|---------------|------|---------|------|---------|------|
| | | | 1980-85 | | 1986-90 | | 1991-95 | |
| | No. | Rate | No. | Rate | No. | Rate | No. | Rate |
| Sex | | | | | | | | |
| Male | 1,208 | 9.6 | 514 | 10.8 | 383 | 9.7 | 311 | 8.0 |
| Female | 119 | 1.2 | 27 | 0.7 | 26 | 0.8 | 66 | 2.0 |
| Race | | | | | | | | |
| White | 1,233 | 6.1 | 517 | 6.9 | 378 | 6.0 | 338 | 5.4 |
| Black | 45 | 3.7 | 14 | 3.3 | 15 | 4.0 | 16 | 3.8 |
| Other | 42 | 3.1 | 10 | 2.6 | 10 | 2.0 | 22 | 4.5 |
| Age Group | | | | | | | | |
| 16-17 | 22 | 4.1 | 14 | 6.5 | --- | --- | --- | --- |
| 18-19 | 49 | 5.8 | 35 | 10.2 | 9 | 3.6 | 5 | 2.0 |
| 20-24 | 164 | 6.1 | 97 | 7.8 | 37 | 4.8 | 30 | 4.5 |
| 25-34 | 350 | 5.8 | 144 | 6.4 | 119 | 5.9 | 87 | 4.9 |
| 35-44 | 265 | 4.9 | 99 | 5.9 | 81 | 4.5 | 85 | 4.4 |
| 45-54 | 221 | 5.6 | 61 | 4.5 | 70 | 5.7 | 90 | 6.6 |
| 55-64 | 166 | 6.9 | 59 | 6.5 | 55 | 7.6 | 52 | 6.8 |
| 65+ | 86 | 10.2 | 32 | 8.9 | 29 | 12.2 | 25 | 10.3 |

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

| CAUSE OF DEATH | NUMBER OF DEATHS | RATE PER 100,000 |
|--------------------------|------------------|------------------|
| Motor Vehicle | 217 | 1.0 |
| Machine | 211 | 0.9 |
| Homicide | 201 | 0.9 |
| Electrocution | 158 | 0.7 |
| Fall | 106 | 0.5 |
| Nature/Environment | 77 | 0.3 |
| Explosion | 69 | 0.3 |
| Struck by Falling Object | 69 | 0.3 |
| Flying Object/Caught In | 44 | 0.2 |
| Fire | 36 | 0.2 |
| Air Transport | 27 | 0.1 |
| Suffocation | 26 | 0.1 |
| Poisoning | 18 | 0.1 |
| Suicide | 16 | 0.1 |
| Drowning | 12 | 0.1 |
| Rail Transport | 4 | < 0.1 |
| Water Transport | 3 | < 0.1 |
| Other | 31 | 0.1 |
| Unknown\Undetermined | 3 | --- |

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

Table OK-4. Number and Rate* (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, Oklahoma, 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 | 92 | 10.6 | 24 | 12.0 | 37 | 12.1 | 31 | 8.6 |
| Mining | 124 | 17.5 | 46 | 18.5 | 51 | 19.2 | 27 | 14.0 |
| Construction | 174 | 15.5 | 53 | 17.5 | 70 | 16.6 | 51 | 12.9 |
| Manufacturing | 116 | 4.6 | 41 | 7.5 | 36 | 3.6 | 39 | 4.0 |
| Trans/Comm/PU | 159 | 12.3 | 39 | 14.1 | 77 | 14.7 | 43 | 8.7 |
| Wholesale Trade | 28 | 3.7 | 8 | 4.4 | 10 | 3.5 | 10 | 3.6 |
| Retail Trade | 79 | 2.5 | 15 | 2.0 | 37 | 3.0 | 27 | 2.3 |
| Finance/Insur/RE | 24 | 2.2 | 3 | 1.2 | 4 | 0.9 | 17 | 3.9 |
| Services | 83 | 1.4 | 15 | 1.2 | 33 | 1.4 | 35 | 1.4 |
| Public Admin | 127 | 11.5 | 17 | 6.5 | 27 | 6.3 | 83 | 20.4 |
| Not Classified | 58 | --- | 16 | --- | 27 | --- | 15 | --- |
| Occupation Division | | | | | | | | |
| Exec/Adm/Mgr | 85 | 3.7 | 14 | 2.9 | 20 | 2.2 | 51 | 5.6 |
| Prof/Spec | 45 | 1.9 | 10 | 2.1 | 15 | 1.7 | 20 | 2.1 |
| Tech/Support | 21 | 3.5 | 5 | 3.5 | 7 | 3.1 | 9 | 3.8 |
| Sales | 56 | 2.4 | 13 | 2.5 | 22 | 2.5 | 21 | 2.4 |
| Clerical | 61 | 2.2 | 6 | 0.9 | 18 | 1.7 | 37 | 3.7 |
| Service | 64 | 2.4 | 10 | 1.7 | 29 | 2.8 | 25 | 2.5 |
| Farm/For/Fish | 87 | 9.9 | 23 | 11.0 | 36 | 11.4 | 28 | 7.9 |
| Crafts | 243 | 10.7 | 74 | 13.1 | 103 | 12.1 | 66 | 7.8 |
| Mach Operators | 45 | 4.1 | 15 | 6.4 | 16 | 3.7 | 14 | 3.3 |
| Transport | 172 | 20.5 | 45 | 21.7 | 73 | 23.1 | 54 | 17.2 |
| Laborers | 111 | 15.3 | 36 | 21.1 | 37 | 12.3 | 38 | 15.0 |
| Not Classified | 74 | --- | 26 | --- | 33 | --- | 15 | --- |

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

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

| DETAILED INDUSTRY | NO. OF DEATHS | RATE | DETAILED INDUSTRY | NO. OF DEATHS | RATE |
|--------------------------------|---------------|------|--------------------------------|---------------|------|
| Ag/For/Fish | | | Retail Trade | | |
| Ag Production | 78 | 11.4 | Food Stores | 16 | 2.9 |
| Ag Services | 10 | 6.4 | Motor Veh/Auto Supply Dealer | 15 | 4.0 |
| Forestry & Fisheries | 4 | 15.9 | Apparel & Accessory Stores | --- | --- |
| Mining | | | Eating & Drinking Places | 18 | 2.0 |
| Metal/Coal/Nonmetal Mining | 9 | 22.8 | Other Retail Trade | 30 | 2.5 |
| Oil and Gas Extraction | 115 | 17.2 | Finance/Insur/RE | | |
| Construction | 174 | 15.5 | Banking and Other Finance | 14 | 3.0 |
| Manufacturing | | | Insurance and Real Estate | 10 | 1.6 |
| Food & Kindred Prod | 13 | 5.3 | Services | | |
| Textile Mill Prod | --- | --- | Business Services | 15 | 2.6 |
| Apparel & Other Textile Pr | --- | --- | Automobile and Repair Services | 35 | 7.7 |
| Paper & Allied Products | 3 | 6.3 | Private Household Services | --- | --- |
| Printing/Publishing/Allied | 5 | 2.5 | Pers Serv Exc Priv Household | 13 | 2.5 |
| Chemical/Petroleum/Rubber | 33 | 12.8 | Entertainment & Rec Services | 4 | 1.8 |
| Lumber & Wood | 7 | 9.8 | Hospitals | --- | --- |
| Furniture | --- | --- | Health Services, Exc Hosp | --- | --- |
| Stone/Clay/Concrete | 7 | 4.6 | Educational Services | 7 | 0.5 |
| Primary Metals | 14 | 18.4 | Other Professional Services | 5 | 0.4 |
| Fabricated Metals | 9 | 4.8 | Public Admin | | |
| Mach, Ex Elect | 9 | 1.7 | Justice, Pub Order, & Safety | 38 | 13.7 |
| Elect Mach, Equip Supplies | --- | --- | Admin of Hum Res Programs | 10 | 5.6 |
| Motor Vehicles Equip | 3 | 2.4 | National Sec/Internal Affairs | 9 | 3.0 |
| Aircraft & Parts | --- | --- | Other Pub Admin | 68 | 20.1 |
| Other Transport Equip | --- | --- | Not Classified | 60 | --- |
| Prof & Photo Equip/Watches | --- | --- | | | |
| Toys/Amusement/Sporting Goods | --- | --- | | | |
| Misc & NEC Industries | 7 | 13.7 | | | |
| Trans/Comm/PU | | | | | |
| Trucking/Warehousing/Storage | 77 | 20.6 | | | |
| Other Transportation | 44 | 10.3 | | | |
| Telephone Communications | 4 | 2.8 | | | |
| Other Communications | --- | --- | | | |
| Electric Light and Power | 13 | 19.4 | | | |
| Other Utility/Sanitary Service | 20 | 9.9 | | | |
| Wholesale Trade | 28 | 3.7 | | | |

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

| DETAILED OCCUPATION | NO. OF DEATHS | RATE | DETAILED OCCUPATION | NO. OF DEATHS | RATE |
|--|---------------|------|---|---------------|------|
| Exec/Adm/Mgr | | | Service | | |
| Officials & Administrators, Public Admin | 18 | 14.1 | Private Household Service Occupations | --- | --- |
| Other Executive, Admin & Managerial | 50 | 3.2 | Protective Service | 39 | 14.6 |
| Management Related Occupations | 17 | 2.8 | Food Service | 8 | 0.9 |
| Prof/Spec | | | Health Service | 3 | 0.8 |
| Engineers | 15 | 6.3 | Cleaning and Building Service | 13 | 2.7 |
| Mathematical and Computer Scientists | --- | --- | Personal Service | --- | --- |
| Natural Scientists | 3 | 3.6 | Farm/For/Fish | | |
| Health Diagnosing Occupations | --- | --- | Farm Operators and Managers | 58 | 12.4 |
| Health Assessment and Treatment Occupations | --- | --- | Farm Workers and Related Occupations | 25 | 6.5 |
| Teachers, College and University | --- | --- | Forestry and Fishing Occupations | 4 | 13.5 |
| Teachers, Except College and University | 7 | 1.0 | Crafts | | |
| Lawyers and Judges | 5 | 4.5 | Mechanics and Repairers | 51 | 6.2 |
| Other Professional Specialty Occupations | 11 | 2.0 | Construction Trades | 93 | 12.7 |
| Tech/Support | | | Other Precision Production, Craft, and Repair | 99 | 14.0 |
| Health Technologists and Technicians | --- | --- | Mach Operators | | |
| Engineering and Science Technicians | 6 | 3.0 | Machine Operators/Tenders, Except Precision | 20 | 3.2 |
| Technicians, Exc Health/Engineering/Science | 14 | 8.1 | Fabricators, Assemblers, Inspectors, Samplers | 25 | 5.2 |
| Sales | | | Transport | | |
| Supervisors and Proprietors, Sales Occupations | 25 | 3.8 | Motor Vehicle Operators | 119 | 19.4 |
| Sales Reps, Finance and Business Services | 7 | 2.2 | Other Transport and Material Moving Occ | 53 | 23.6 |
| Sales Reps, Commodities, Except Retail | 4 | 1.6 | Laborers | | |
| Sales Workers, Retail & Personal Services | 20 | 1.9 | Construction Laborers | 53 | 47.1 |
| Sales Related Occupations | --- | --- | Freight, Stock, & Materials Handlers | 6 | 2.5 |
| Clerical | | | Other Handlers, Equip. Cleaner, Helper, Laborer | 52 | 14.1 |
| Supervisors, Administrative Support | 6 | 5.1 | Other or Not Classified | 74 | --- |
| Computer Equipment Operators | --- | --- | | | |
| Secretaries, Stenographers, and Typists | 7 | 0.9 | | | |
| Financial Records Processing | --- | --- | | | |
| Mail and Message Distribution | 13 | 9.7 | | | |
| Other Admin. Support, Including Clerical | 33 | 2.7 | | | |

*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.