

State of New York

Traumatic Occupational Fatalities (1980-1995):

Number: 3,567

Rate: 2.8 per 100,000 workers

Leading Causes of Death (1980-1995):

Homicide - 876

Motor Vehicle - 603

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

Number: Construction - 636

Rate: Mining - 17.0 per 100,000 workers

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

Number: Precision Production/Craft/Repair - 568

Rate: Farming/Forestry/Fishing - 13.9 per 100,000 workers

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

YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
1980	193	2.6
1981	164	2.2
1982	196	2.7
1983	185	2.5
1984	152	2.0
1985	151	1.9
1986	165	2.1
1987	134	1.7
1988	165	2.0
1989	278	3.4
1990	300	3.6
1991	324	4.0
1992	295	3.7
1993	300	3.8
1994	310	3.9
1995	255	3.2
Total	3,567	2.8

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

DEMOGRAPHICS	Total		YEAR OF DEATH					
			1980-85		1986-90		1991-95	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Sex								
Male	3,366	4.8	1,012	4.0	974	4.3	1,380	6.4
Female	200	0.4	29	0.1	68	0.4	103	0.6
Race								
White	2,362	2.2	741	1.9	760	2.2	861	2.6
Black	408	2.6	50	0.9	100	2.0	258	4.9
Other	282	6.0	5	0.4	22	1.4	255	12.9
Age Group								
16-17	33	1.5	10	1.1	11	1.4	12	2.2
18-19	86	2.2	36	2.2	27	2.1	23	2.4
20-24	330	2.3	115	1.9	100	2.2	115	3.0
25-34	935	2.8	239	2.0	282	2.5	414	3.9
35-44	816	2.7	200	2.1	220	2.2	396	3.7
45-54	628	2.7	195	2.4	171	2.4	262	3.3
55-64	500	3.4	183	3.1	154	3.3	163	4.0
65+	217	5.6	60	4.3	69	5.7	88	6.8

*Numbers not reported for "unknown" categories.

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

CAUSE OF DEATH	NUMBER OF DEATHS	RATE PER 100,000
Homicide	876	0.7
Motor Vehicle	603	0.5
Fall	519	0.4
Machine	399	0.3
Struck by Falling Object	193	0.2
Electrocution	179	0.1
Suicide	101	0.1
Flying Object/Caught In	98	0.1
Explosion	83	0.1
Air Transport	82	0.1
Fire	70	0.1
Nature/Environment	57	< 0.1
Suffocation	53	< 0.1
Poisoning	39	< 0.1
Rail Transport	37	< 0.1
Drowning	33	< 0.1
Water Transport	26	< 0.1
Other	93	0.1
Unknown\Undetermined	26	---

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

Table NY-4. Number^{*†} and Rate^{†‡§} (per 100,000 workers) of Traumatic Occupational Fatalities by Year for Industry and Occupation Division, New York, 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	175	13.8	53	17.1	66	14.1	56	11.5
Mining	15	17.0	4	15.4	11	29.0	---	---
Construction	636	11.4	132	12.1	263	10.8	241	11.7
Manufacturing	313	1.9	70	1.7	127	2.0	116	2.1
Trans/Comm/PU	535	6.5	86	4.6	149	4.7	300	9.5
Wholesale Trade	71	2.0	17	2.0	25	1.8	29	2.2
Retail Trade	434	2.8	27	0.8	108	1.8	299	5.1
Finance/Insur/RE	55	0.6	---	---	---	---	33	0.9
Services	440	1.1	46	0.6	157	1.1	237	1.5
Public Admin	132	2.5	23	2.1	45	2.2	64	3.1
Not Classified	208	---	28	---	71	---	109	---
Occupation Division								
Exec/Adm/Mgr	183	1.3	24	0.9	62	1.1	97	1.8
Prof/Spec	136	0.8	13	0.4	37	0.6	86	1.3
Tech/Support	54	1.7	15	2.1	14	1.2	25	1.9
Sales	277	2.4	19	0.7	76	1.6	182	4.0
Clerical	80	0.4	6	0.1	32	0.4	42	0.6
Service	326	2.1	41	1.2	104	1.8	181	2.9
Farm/For/Fish	200	13.9	62	16.8	76	14.2	62	11.7
Crafts	568	5.4	118	4.9	241	5.6	209	5.5
Mach Operators	118	2.1	23	1.6	47	2.1	48	2.6
Transport	467	12.0	79	9.6	135	8.8	253	16.3
Laborers	473	13.8	70	9.4	176	12.7	227	17.4
Not Classified	132	---	18	---	42	---	72	---

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

DETAILED INDUSTRY	NO. OF DEATHS	RATE	DETAILED INDUSTRY	NO. OF DEATHS	RATE
Ag/For/Fish			Retail Trade		
Ag Production	131	18.7	Food Stores	151	5.0
Ag Services	36	6.8	Motor Veh/Auto Supply Dealer	61	4.7
Forestry & Fisheries	8	22.1	Apparel & Accessory Stores	17	1.5
Mining			Eating & Drinking Places	91	2.1
Metal/Coal/Nonmetal Mining	10	15.5	Other Retail Trade	114	2.0
Oil and Gas Extraction	5	21.0	Finance/Insur/RE		
Construction	636	11.4	Banking and Other Finance	12	0.2
Manufacturing			Insurance and Real Estate	43	1.0
Food & Kindred Prod	26	2.6	Services		
Textile Mill Prod	5	1.4	Business Services	94	1.8
Apparel & Other Textile Pr	3	0.2	Automobile and Repair Services	95	6.3
Paper & Allied Products	14	2.7	Private Household Services	9	0.9
Printing/Publishing/Allied	15	0.7	Pers Serv Exc Priv Household	52	1.9
Chemical/Petroleum/Rubber	32	2.5	Entertainment & Rec Services	35	2.1
Lumber & Wood	51	23.5	Hospitals	22	0.4
Furniture	4	1.2	Health Services, Exc Hosp	23	0.5
Stone/Clay/Concrete	20	4.0	Educational Services	50	0.6
Primary Metals	22	5.7	Other Professional Services	60	0.8
Fabricated Metals	13	1.8	Public Admin		
Mach, Ex Elect	19	0.9	Justice, Pub Order, & Safety	92	3.8
Elect Mach, Equip Supplies	9	0.6	Admin of Hum Res Programs	4	0.6
Motor Vehicles Equip	12	2.2	National Sec/Internal Affairs	6	1.9
Aircraft & Parts	4	1.6	Other Pub Admin	30	1.6
Other Transport Equip	7	2.7	Not Classified	208	---
Prof & Photo Equip/Watches	---	---			
Toys/Amusement/Sporting Goods	---	---			
Misc & NEC Industries	55	7.1			
Trans/Comm/PU					
Trucking/Warehousing/Storage	151	11.9			
Other Transportation	296	7.1			
Telephone Communications	9	0.9			
Other Communications	8	1.5			
Electric Light and Power	31	7.2			
Other Utility/Sanitary Service	40	5.0			
Wholesale Trade	71	2.0			

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

DETAILED OCCUPATION	NO. OF DEATHS	RATE	DETAILED OCCUPATION	NO. OF DEATHS	RATE
Exec/Adm/Mgr			Service		
Officials & Administrators, Public Admin	6	1.2	Private Household Service Occupations	4	0.5
Other Executive, Admin & Managerial	158	1.7	Protective Service	151	5.7
Management Related Occupations	19	0.5	Food Service	50	1.2
Prof/Spec			Health Service	10	0.4
Engineers	26	1.6	Cleaning and Building Service	85	2.9
Mathematical and Computer Scientists	5	0.6	Personal Service	26	1.3
Natural Scientists	12	3.7	Farm/For/Fish		
Health Diagnosing Occupations	7	0.7	Farm Operators and Managers	106	26.0
Health Assessment and Treatment Occupations	8	0.3	Farm Workers and Related Occupations	58	6.1
Teachers, College and University	3	0.4	Forestry and Fishing Occupations	36	51.1
Teachers, Except College and University	17	0.4	Crafts		
Lawyers and Judges	3	0.3	Mechanics and Repairers	152	4.3
Other Professional Specialty Occupations	55	1.2	Construction Trades	327	8.3
Tech/Support			Other Precision Production, Craft, and Repair	89	3.0
Health Technologists and Technicians	6	0.5	Mach Operators		
Engineering and Science Technicians	11	1.3	Machine Operators/Tenders, Except Precision	76	1.9
Technicians, Exc Health/Engineering/Science	37	3.2	Fabricators, Assemblers, Inspectors, Samplers	42	2.6
Sales			Transport		
Supervisors and Proprietors, Sales Occupations	163	5.2	Motor Vehicle Operators	374	11.5
Sales Reps, Finance and Business Services	19	0.8	Other Transport and Material Moving Occ	93	14.5
Sales Reps, Commodities, Except Retail	8	0.6	Laborers		
Sales Workers, Retail & Personal Services	86	1.7	Construction Laborers	223	36.7
Sales Related Occupations	---	---	Freight, Stock, & Materials Handlers	90	6.8
Clerical			Other Handlers, Equip. Cleaner, Helper, Laborer	160	10.6
Supervisors, Administrative Support	---	---	Other or Not Classified	132	---
Computer Equipment Operators	---	---			
Secretaries, Stenographers, and Typists	10	0.2			
Financial Records Processing	4	0.2			
Mail and Message Distribution	19	1.6			
Other Admin. Support, Including Clerical	44	0.5			

*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.