

TRAFFIC ACCIDENT FACTS and STATISTICS

Pennsylvania Department of Transportation

1988

INTRODUCTION

The 1988 TRAFFIC ACCIDENT FACTS AND STATISTICS is a report published by the Center For Highway Safety of the Pennsylvania Department of Transportation.

This publication is a statistical review of motor vehicle traffic accidents in the Commonwealth of Pennsylvania for the calendar year 1988. The figures are compiled from the traffic accident reports that are submitted to the Pennsylvania Department of Transportation by state, county, municipality and other law enforcement agencies.

Specific questions regarding data presented in this report should be addressed to:

Pennsylvania Department of Transportation
Center For Highway Safety
215 Transportation and Safety Building
Harrisburg, PA 17120
(717) 787-7350

TABLE OF CONTENTS

I. HIGHLIGHTS

Total Accidents By Accident Severity	1
1988 Operator-Vehicle-Road Data	2
1988 Accident Statistics	3
1988 Economic Loss Due To Reportable Traffic Accidents	4
1988 Fatality Rates - Pennsylvania vs Neighboring States	5
1988 Injury Rates - Pennsylvania vs Neighboring States	5
1988 Fatalities By Accident Type	6
1988 Total Accidents By Type	6

II. TRENDS

PA Accident Facts	7
Historical Trends - Highway Accident Statistics	8
Pennsylvania Highway Fatalities - 1979-1988	9
Fatalities Per 1,000 Accidents - 1979-1988	9
Pedestrian Fatalities By Month - 1984-1988	10
Motorcycle Fatalities - 1984-1988	10
Heavy Truck Fatalities - 1984-1988	11
Light Truck Fatalities - 1984-1988	11
Van-Type Vehicle Fatalities - 1984-1988	12
Passenger Car Fatalities - 1984-1988	12
Speeding Fatalities - 1984-1988	13
Tailgating Fatalities - 1984-1988	13
Alcohol Related Fatalities - 1984-1988	14
Hit & Run Fatalities - 1984-1988	14

III. GEOGRAPHIC INFORMATION

1988 Pennsylvania Accidents By County	15
1984-1988 Accidents By County	16
1988 Fatalities And Injuries And Rates /10,000 Population	17
1984-1988 Fatalities By County	18
1988 Fatalities By Vehicle Type	19

IV. FATALITY AND INJURY CHARACTERISTICS

Highway Deaths: Distribution By Vehicle Type	20
1988 Highway Deaths By Age And Sex	21
1988 Vehicle Operator Deaths By Age And Sex	21
1988 Vehicle Occupant Deaths By Age And Sex	22
1988 Major Injuries By Age And Sex	22
1988 Moderate Injuries By Age And Sex	23
1988 Minor Injuries By Age And Sex	23

V. SEAT BELT STATISTICS

Total People Involved In Accidents: Distribution By Belt Usage	24
Total People Involved In Accidents: Distribution By Vehicle Type	25
Impact Of 100% Belt Use On 1988 Fatalities And Injuries - Passenger Car Occupants Only	26
1984-1988 Percent Seat Belt Use By County	27
Effect Of 100% Belt Use In Passenger Car Accidents	28
Belt Use In Car Accidents	28

VI. ALCOHOL INVOLVEMENT IN ACCIDENTS

Alcohol Involvement In Accidents: Distribution By Accident Severity 29
Alcohol Related Accidents By Illumination 30
Alcohol Related Accident Statistics 31
Alcohol Related Accidents – Historical Data 31
Operator Involvement In Alcohol Related Accidents By Vehicle Type 32
1988 Persons Killed In Accidents Involving Drinking Drivers 33
1984-88 Alcohol Related Fatalities By County 34
1984-88 DUI Arrests By County 35
1988 Alcohol Related Accidents Per 1,000 Drivers (Map) 36
1988 DUI Arrest Rates Per 1,000 Drivers (Map) 37
1988 Alcohol Related Fatalities (Map) 39
1988 Alcohol Related Accidents By Month 40
Drivers Killed Using Alcohol 41
Underage Drinking Drivers In Pennsylvania Traffic Accidents – 1984-1988 41
1988 Alcohol Related Accidents – Time By Day Of Week 42
1988 Alcohol Related Fatal Accidents – Time By Day Of Week 42
Victims Of Alcohol Related Fatal Accidents – Distribution By Age – 1988 43
Victims Of Alcohol Related Fatal Accidents –
 Distribution By Vehicle Type – 1988 43
Victims Of Fatal Accidents – Distribution By Time Of Day 44
Victims Of Fatal Accidents – Distribution By Day Of Week – 1988 44
Percent Of Operator Involvement In 1988 Accidents By Age Group 45
Percent Of Driver Involvement In 1988 Non-Alcohol Related Accidents
 By Age Group 45
1988 Drinking Drivers By Age And Sex 46
Blood Alcohol Content (BAC) Drivers In Fatal Accidents – 1988 46

VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

Pedestrian Related Accidents: Distribution By Severity 47
1988 Pedestrian Fatalities By County 48
Pedestrian Injury Severity By Striking Vehicle Type – 1988 Accidents 49
1988 Pedestrian Fatalities By Age Group 50
1988 Pedestrian (Non-Fatal) Injuries By Age Group 51
1988 Pedestrian Fatalities (Map) 52
Pedestrian Fatalities – Distribution By Age And Sex – 1988 Accidents 53
Pedestrians With Major Injuries – Distribution By Age And Sex – 1988 Accidents 53
Pedestrians With Moderate Injuries – Distribution By Age And Sex
 1988 Accidents 54
Pedestrians With Minor Injuries – Distribution By Age And Sex – 1988 Accidents 54

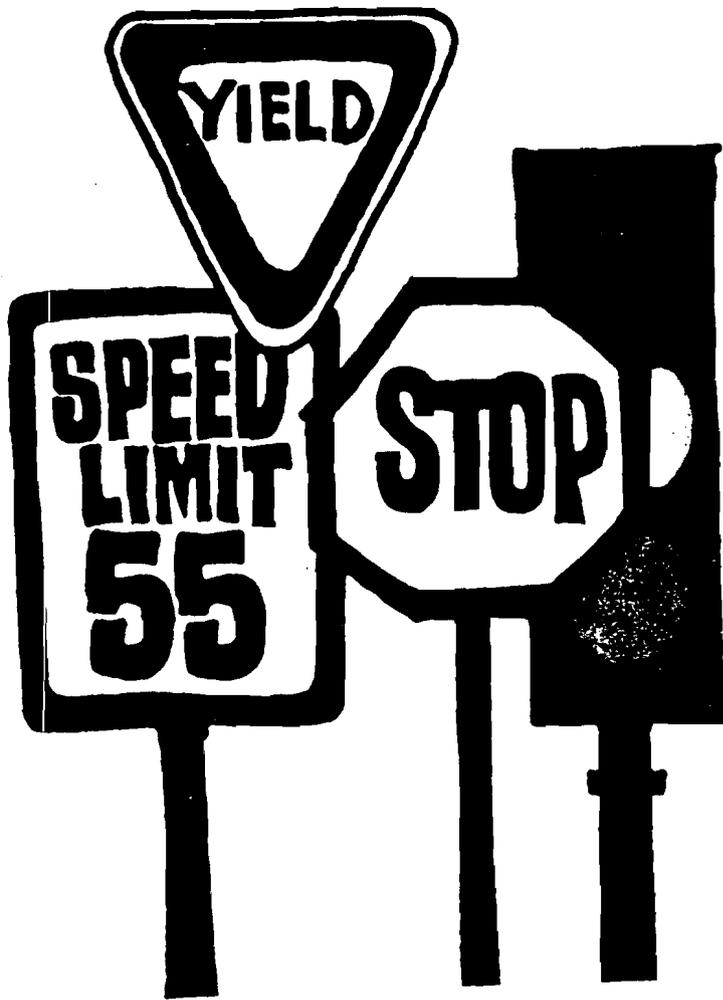
VIII. CHARACTERISTICS

A. General Accident Characteristics 55
 1988 Accidents By Road Type By Illumination 56
 State Highway 57
 Interstate 58
 Local Highway 59
 Turnpike 60
 Operator Involvement In Accidents By Age and Sex – 1988 Accidents 61
 1988 Accidents By Month 61
 1988 Fatal Accidents By Month 62
 1988 Fatal Accidents – Time By Day Of Week 62
 1988 Holiday Accidents 63
 1988 Alcohol Related Holiday Accidents 64

Construction Zone Accidents	65
Construction Zone Accidents – Accident Type	66
Vehicle Involvement In Construction Zone Accidents	66
Construction Zone Accidents By Road Type	67
B. Driver Characteristics	68
Operator Accident Involvement By Severity By Operator License	69
1988 Traffic Accidents – Involvement Of 16 To 21 Year Old Drivers In – All Accidents And Alcohol Related Accidents	70
Drivers In Accidents	71
Drivers In Alcohol Related Accidents	71
Persons Age 17 And 18 Killed In Traffic Accidents	72
C. Vehicle Characteristics	73
1988 Single Vehicle Non-Collision Accidents	74
1988 Single Vehicle Hit Fixed Object Accidents	75
1988 Single Vehicle Hit Pedestrian Accidents	76
1988 Two Vehicle Collisions	77
1988 Vehicle Involvement In Accidents	78
1988 Vehicle Involvement In Fatal Accidents	78
1988 Passenger Car Accidents	79
1988 Passenger Car Fatalities	80
Seating Position Of Passenger Car Fatalities	81
1988 Light Truck Accidents	82
1988 Light Truck Accidents By Type	83
1988 Light Truck Fatalities	84
Seating Position Of Light Truck Fatalities	85
1988 Heavy Truck Accidents	86
1988 Heavy Truck Accidents By Type	87
1988 Heavy Truck Fatalities	88
Seating Position Of Heavy Truck Fatalities	89
1988 Motorcycle Accidents	90
1988 Motorcycle Accidents By Type	91
1988 Motorcycle Fatalities	92
Seating Position Of Motorcycle Fatalities	93
1988 Pedalcyclist Accidents	94
1988 Pedalcyclist Fatalities	95
Seating Position Of Pedalcyclist Fatalities	96
Accidents Involving School Buses In Pupil Transport – 1984-1988	97
1988 School Bus Accidents In Pupil Transport	98
1988 School Bus Accidents In Pupil Transport – Persons Involved	99
Persons Killed In Accidents Involving School Buses In Pupil Transportation – 1984-1988	100

IX. DEFINITIONS

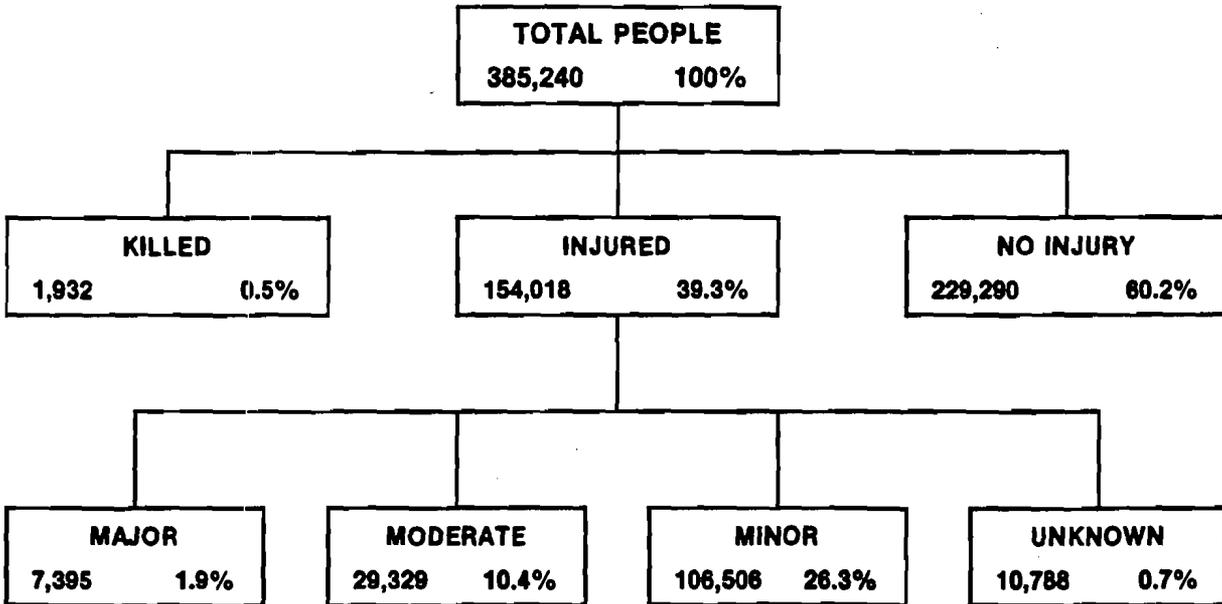
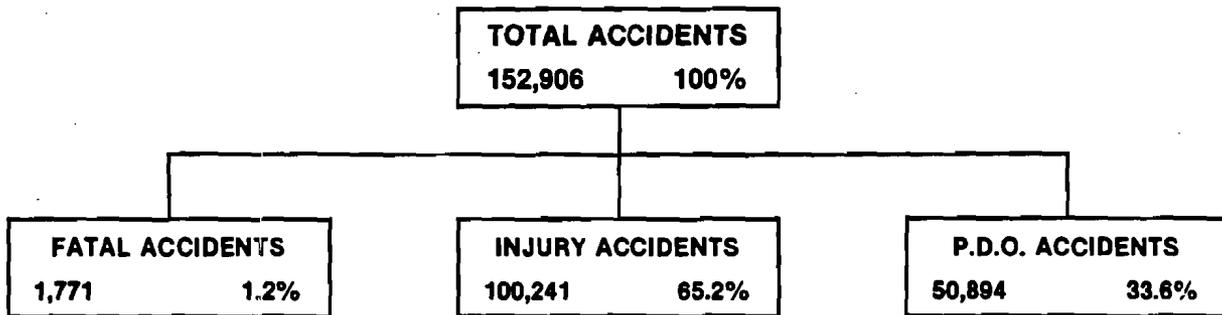
Terms And Definltions Frequently Used In Report	101-102
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I. HIGHLIGHTS

1988

TOTAL ACCIDENTS BY ACCIDENT SEVERITY



1988 OPERATOR-VEHICLE-ROAD DATA

7,731,880	LICENSED OPERATORS
8,452,365	REGISTERED MOTOR VEHICLES
11,897,894	POPULATION OF THE COMMONWEALTH OF PENNSYLVANIA (1988 EST.)
116,084,460	MAINTAINED MILES OF ROAD
	STATE: 41,344
	LOCAL: 69,910
	TURNPIKE: 468
	OTHER: 4,362

81.3 BILLION VEHICLE MILES DRIVEN

	State Highways	Interstates	Turnpike	Local & Other
Accidents	96,521	6,873	1,724	49,171
Persons Killed	1,381	128	32	391
Persons Injured	99,687	6,138	1,301	46,892
Vehicles Miles Traveled (million vehicle miles)	51,386	9,844	4,090	15,962
Accidents/100 million vehicle miles	187.84	69.82	42.15	308.05
Persons killed/ 100 million vehicle miles	2.69	1.30	0.78	2.45
Persons Injured/ 100 million vehicle miles	194.00	62.35	31.81	293.77

1988 ACCIDENT STATISTICS

5.3 PERSONS WERE KILLED EVERY DAY (ONE EVERY 4.5 HOURS).
420.8 PERSONS WERE INJURED EVERY DAY (ONE EVERY 3.4 MINUTES).

ONE PA LICENSED DRIVER OUT OF 35.7 WAS INVOLVED IN AN ACCIDENT.
ONE PA REGISTERED VEHICLE OUT OF 38.2 WAS INVOLVED IN AN ACCIDENT.

ONE PENNSYLVANIAN OUT OF 85.6 WAS INJURED IN AN ACCIDENT.
ONE PENNSYLVANIAN OUT OF 34.5 WAS INVOLVED IN AN ACCIDENT.

65.3% OF DRIVERS IN ALL ACCIDENTS WERE MALE.
78.0% OF DRIVERS IN FATAL ACCIDENTS WERE MALE.

57.6% OF ALL ACCIDENTS HAPPENED IN DAYLIGHT CONDITIONS.
53.0% OF FATAL ACCIDENTS HAPPENED IN DARK CONDITIONS.

39.8% OF FATAL ACCIDENTS HAPPENED ON WEEKENDS FROM 6PM FRIDAY TO MIDNIGHT SUNDAY.
MOST DANGEROUS DAY: SATURDAY WITH 20.4% OF ALL FATAL ACCIDENTS.
MOST DANGEROUS HOUR: 2 A.M. WITH 6.3% OF ALL FATAL ACCIDENTS.

77.6% OF ALL ACCIDENTS OCCURRED UNDER NO ADVERSE WEATHER CONDITIONS.
69.6% OF ALL ACCIDENTS OCCURRED ON A DRY SURFACE.

12.2% OF ALL ACCIDENTS INVOLVED ALCOHOL.
44.6% OF FATAL ACCIDENTS INVOLVED ALCOHOL.

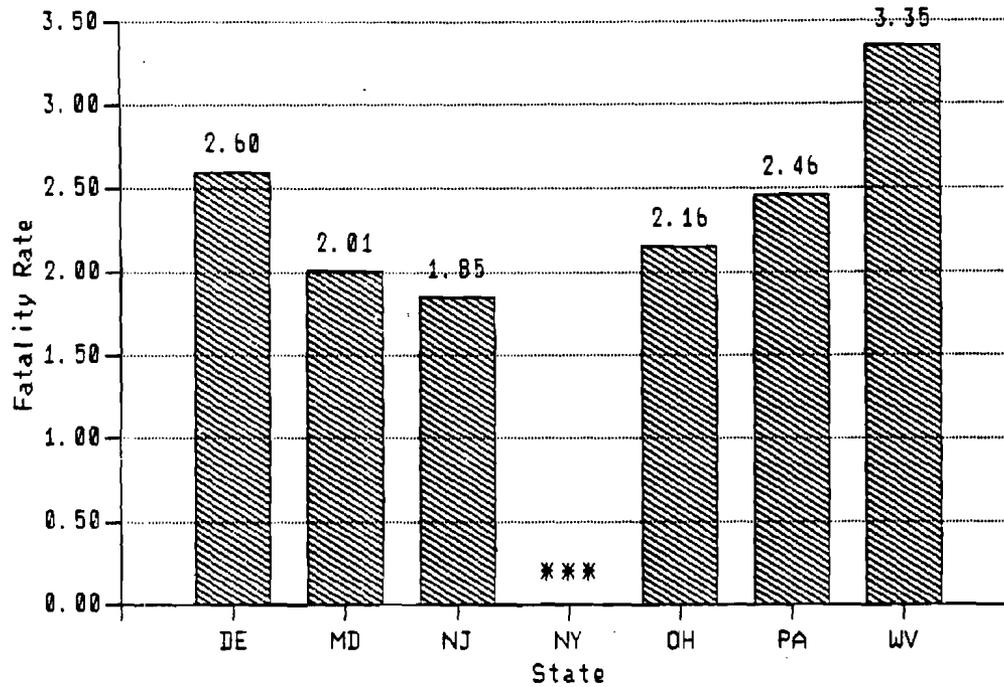
**1988 ECONOMIC LOSS DUE TO
REPORTABLE TRAFFIC ACCIDENTS**

SEVERITY	NUMBER	AVERAGE* COSTS	ESTIMATED COSTS
FATALITIES	1,932	\$1,259,544.00	\$2,433,439,008
INJURIES			
MAJOR	7,395	310,440.00	2,295,703,800
MODERATE	29,329	10,062.00	295,108,398
MINOR	106,506	3,284.00	349,765,704
PROPERTY DAMAGE ONLY ACCIDENTS	50,894	1,994.00	101,482,636
		TOTAL	\$5,475,499,546

THE ECONOMIC LOSS TO EVERY MAN, WOMAN AND CHILD IN PA IN 1988 WAS \$460.21.

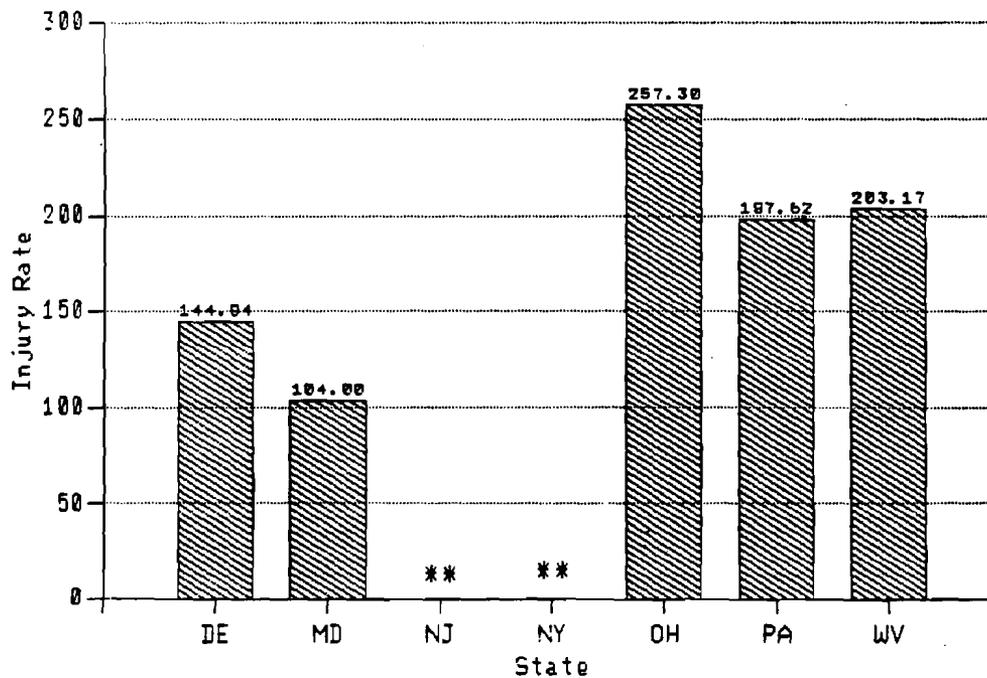
* Figures based upon the latest FHWA estimates.

**1988 FATALITY RATES: PA VS NEIGHBORING STATES
RATE: FATALITIES PER 100 MILLION VEHICLE MILES**



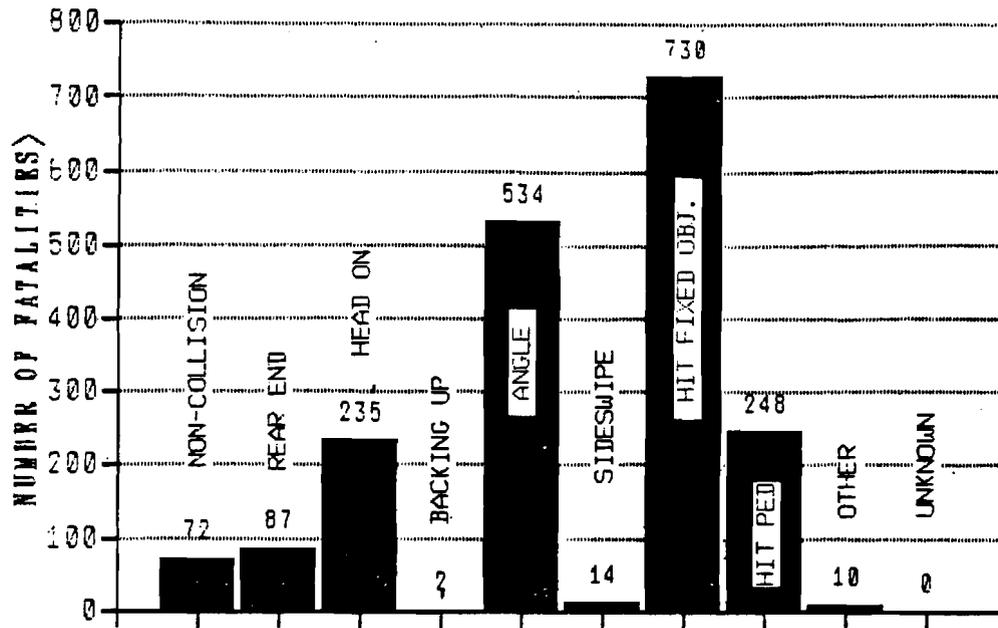
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**1988 INJURY RATES: PA VS NEIGHBORING STATES
RATE: INJURY PER 100 MILLION VEHICLE MILES**

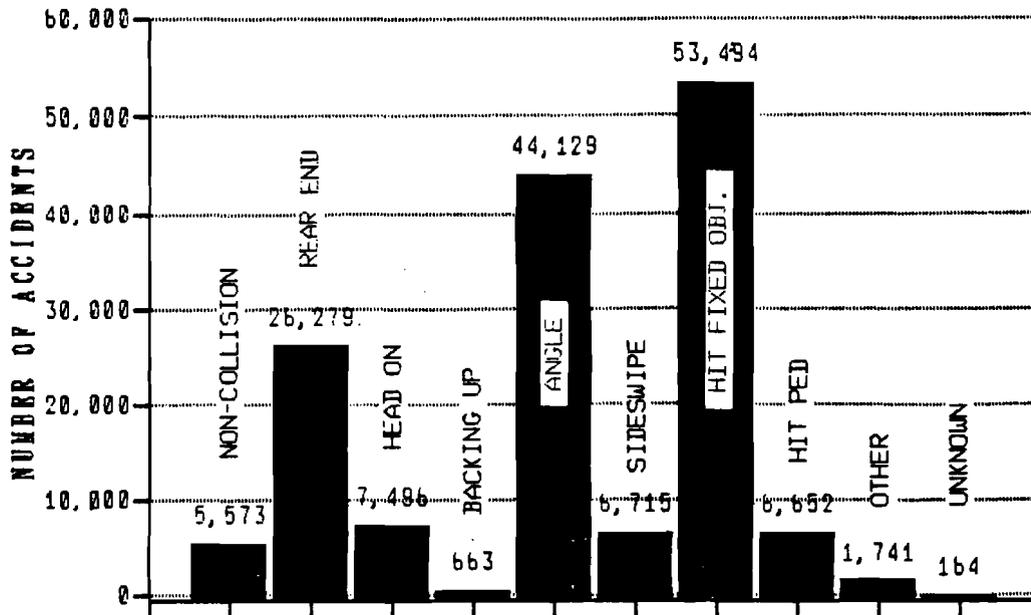


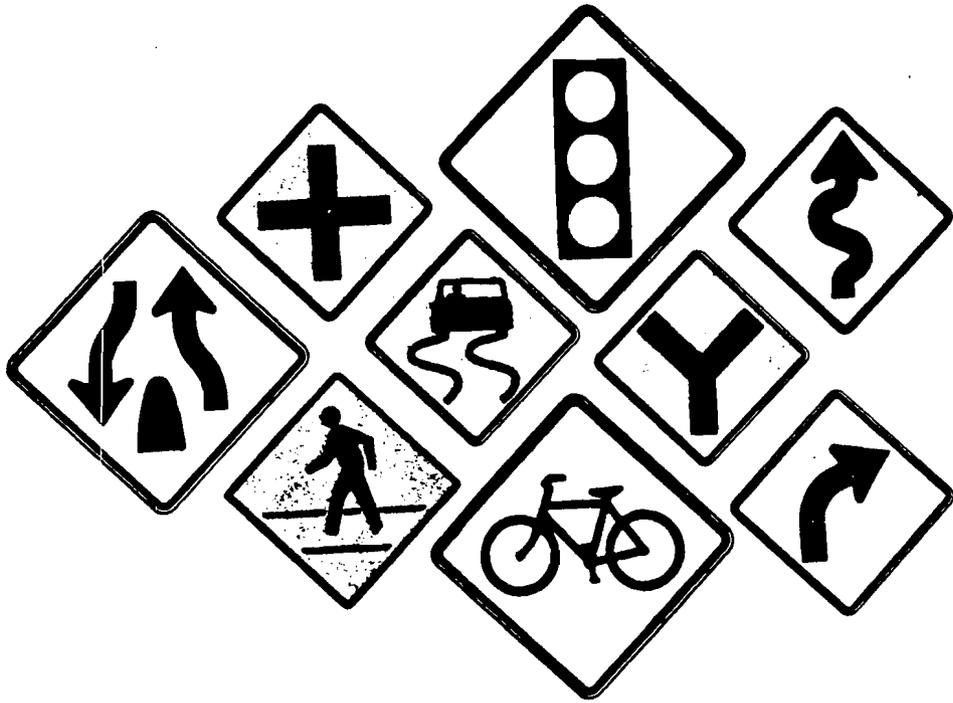
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1988 FATALITIES BY ACCIDENT TYPE



1988 TOTAL ACCIDENTS BY TYPE





II. TRENDS

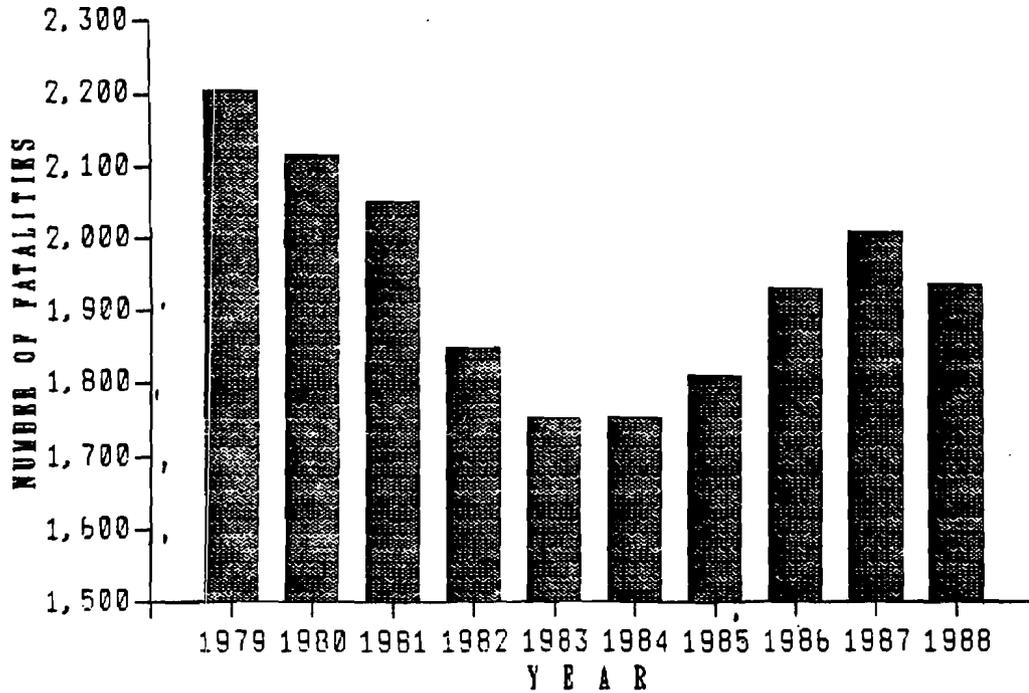
PA ACCIDENT FACTS

	1984	1985	1886	1987	1988
REPORTED ACCIDENTS	139,914	143,244	150,683	152,631	152,906
TOTAL KILLED	1,752	1,809	1,928	2,006	1,932
TOTAL INJURED	134,713	140,067	148,044	151,457	154,018
MAJOR	6,636	6,978	7,355	7,318	7,395
MODERATE	35,414	36,397	38,737	39,917	29,329
MINOR	90,117	93,958	98,602	101,608	106,506
UNKNOWN	2,546	2,734	3,350	2,614	10,788
PEDESTRIANS KILLED	316	265	245	252	266
PEDESTRIANS INJURED	6,786	6,869	7,029	7,085	7,053
MOTORCYCLISTS KILLED	172	177	145	153	132
MOTORCYCLISTS INJURED	5,626	6,005	5,261	4,515	4,102
PEDACYCLISTS KILLED	30	30	39	35	32
PEDACYCLISTS INJURED	3,252	3,484	3,431	3,379	2,841
TRUCK RELATED FATALITIES	192	298	295	330	253
ALCOHOL RELATED FATALITIES	704	803	817	862	856
BILLIONS OF VEHICLE MILES	74.1	75.6	77.5	78.9	81.3
DEATHS PER 100 MILLION VEHICLE MILES	2.36	2.39	2.50	2.54	2.38
INJURIES PER 100 Million VEHICLE MILES	181.81	185.17	191.8	191.96	189.49

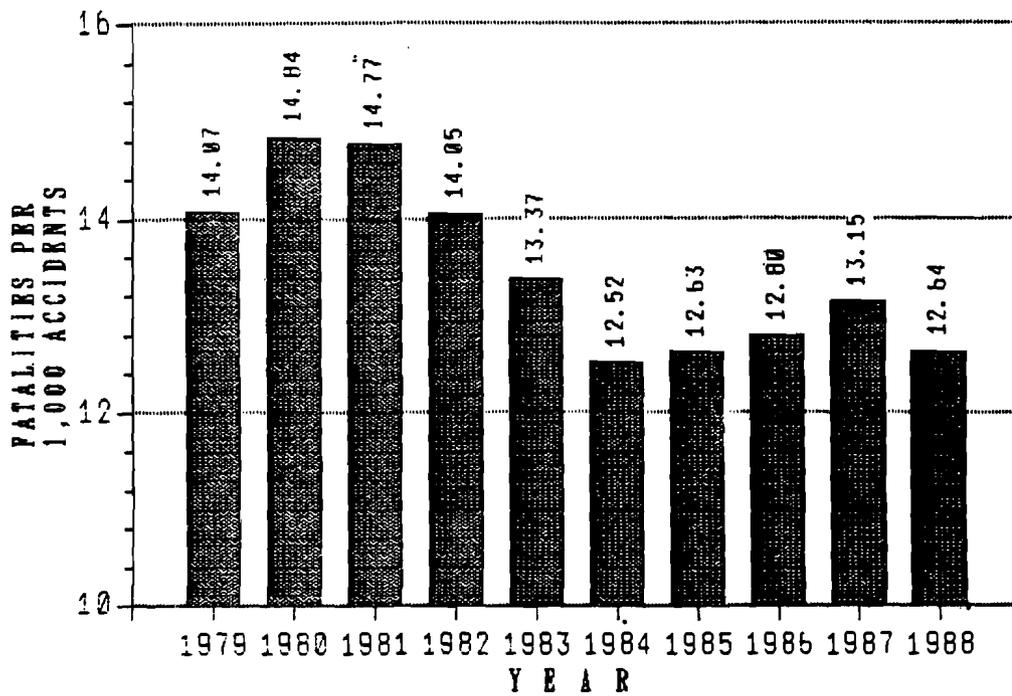
HISTORICAL TRENDS — HIGHWAY ACCIDENT STATISTICS

YEAR	TOTAL ACCIDENTS	TOTAL KILLED	TOTAL INJURED	REGISTERED VEHICLES	(Billion) MOTOR VEHICLE MILEAGE	(Per 100 Million Vehicle Miles) PA FATALITY RATE	US FATALITY RATE
1928	27,082	2,080	20,223	1,713,920	.	.	.
1929	43,776	2,331	35,648	1,829,685	.	.	.
1930	47,917	2,566	99,793	1,843,539	.	.	.
1931	46,588	2,503	40,800	1,826,736	.	.	.
1932	41,004	2,131	41,836	1,750,664	.	.	.
1933	45,374	2,279	47,908	1,716,104	.	.	.
1934	52,157	2,535	51,847	1,791,870	.	.	.
1935	50,436	2,361	48,398	1,851,945	11.1	21.3	15.9
1936	55,727	2,426	50,854	1,989,507	12.6	19.2	15.1
1937	73,534	2,584	61,445	2,124,525	17.6	14.6	14.7
1938	63,153	1,892	50,598	2,101,299	16.3	11.6	12.0
1939	69,950	1,871	55,821	2,237,960	18.5	10.1	11.3
1940	78,625	2,074	58,664	2,307,723	19.8	10.5	11.4
1941	83,507	2,298	60,499	2,432,319	21.3	10.8	12.0
1942	59,280	1,745	41,122	2,267,301	17.6	9.9	10.6
1943	37,419	1,374	27,312	2,084,332	13.9	9.9	11.5
1944	42,699	1,328	29,928	2,010,163	14.4	9.2	11.5
1945	53,304	1,453	35,686	2,145,452	16.0	9.1	11.3
1946	70,065	1,794	45,889	2,387,542	22.1	8.1	9.8
1947	89,190	1,678	49,938	2,604,741	22.4	7.5	8.8
1948	103,478	1,671	52,709	2,804,056	23.9	7.0	8.1
1949	102,098	1,624	54,290	2,993,903	25.8	6.3	7.5
1950	113,748	1,624	62,103	3,262,243	27.1	6.0	7.6
1951	123,088	1,642	65,643	3,413,836	28.8	5.7	7.1
1952	126,820	1,680	67,134	3,510,064	30.5	5.5	7.1
1953	129,791	1,643	70,531	3,684,468	31.6	5.2	6.7
1954	130,326	1,538	68,571	3,803,917	32.0	4.8	6.1
1955	147,837	1,727	76,836	4,045,995	34.5	5.0	6.1
1956	160,371	1,790	84,813	4,175,217	36.5	4.9	6.1
1957	161,080	1,698	84,755	4,250,576	37.7	4.5	5.8
1958	156,825	1,654	86,733	4,355,813	38.5	4.3	5.4
1959	157,191	1,685	90,807	4,507,262	39.2	4.3	5.4
1960	159,051	1,609	82,792	4,707,055	40.2	4.0	5.3
1961	156,559	1,486	73,997	4,842,400	40.2	3.7	5.2
1962	161,557	1,625	81,936	4,849,400	41.7	3.9	5.3
1963	174,527	1,830	86,892	5,117,229	44.6	4.1	5.5
1964	183,910	1,889	93,564	5,351,350	46.1	4.1	5.7
1965	213,769	2,079	111,123	5,436,349	48.3	4.3	5.6
1966	254,450	2,180	116,527	5,497,000	51.1	4.27	5.70
1967	243,798	2,331	126,417	5,673,000	53.4	4.37	5.50
1968	279,663	2,410	138,389	5,791,000	56.1	4.29	5.40
1969	292,192	2,401	141,728	5,879,000	58.6	4.10	5.21
1970	311,981	2,255	136,518	5,947,000	56.7	3.98	4.88
1971	301,374	2,299	127,318	6,079,000	60.9	3.78	4.57
1972	277,556	2,352	135,938	6,244,000	67.0	3.51	4.43
1973	307,648	2,444	145,452	7,007,192	66.5	3.67	4.24
1974	277,271	2,155	132,689	8,354,063	63.9	3.37	3.59
1975	288,245	2,082	134,969	8,654,333	63.7	3.27	3.45
1976	303,774	2,025	135,308	9,124,915	69.4	2.92	3.33
1977	243,702	2,071	148,725	8,833,745	72.3	2.87	3.35
1978	158,381	2,137	146,403	7,254,893	72.7	2.94	3.39
1979	156,622	2,204	144,300	7,451,021	70.3	3.14	3.50
1980	142,489	2,114	133,716	7,307,974	71.3	2.96	3.50
1981	138,764	2,049	131,301	7,252,836	71.5	2.87	3.30
1982	131,579	1,848	126,026	7,417,311	71.3	2.59	2.88
1983	131,081	1,752	126,707	7,562,726	72.3	2.42	2.69
1984	139,914	1,752	134,714	7,724,686	74.1	2.36	2.68
1985	143,244	1,809	140,067	7,860,497	75.6	2.39	2.48
1986	150,683	1,928	148,044	7,793,921	77.2	2.50	2.48
1987	152,631	2,006	151,457	8,313,799	78.9	2.54	2.40
1988	152,906	1,932	154,018	8,452,365	81.3	2.38	2.32

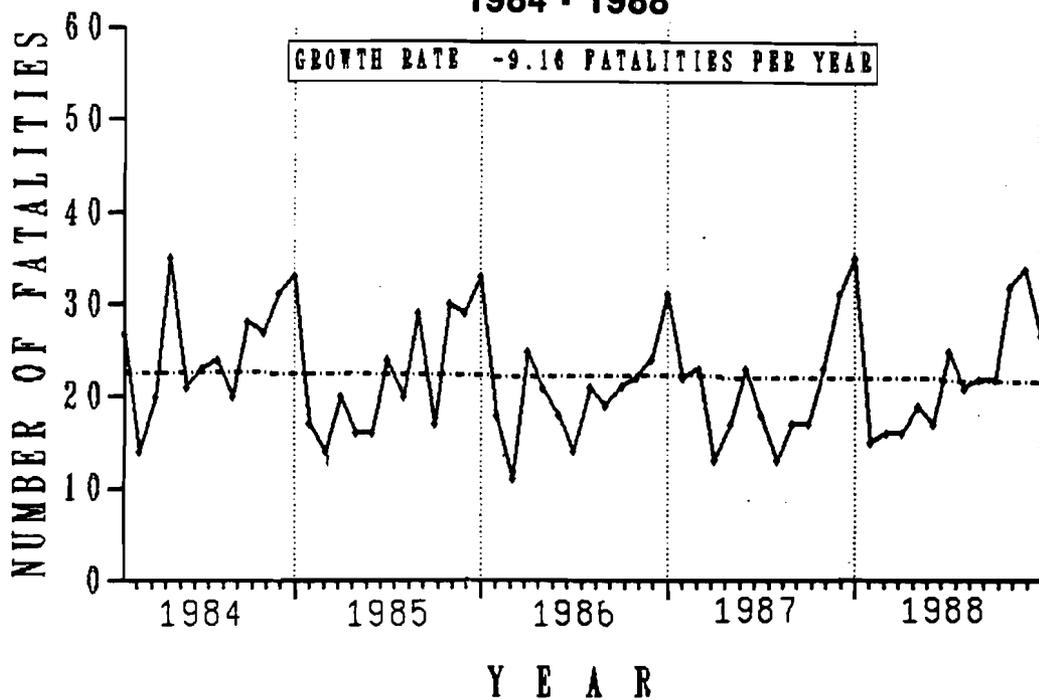
PENNSYLVANIA HIGHWAY FATALITIES 1979 - 1988



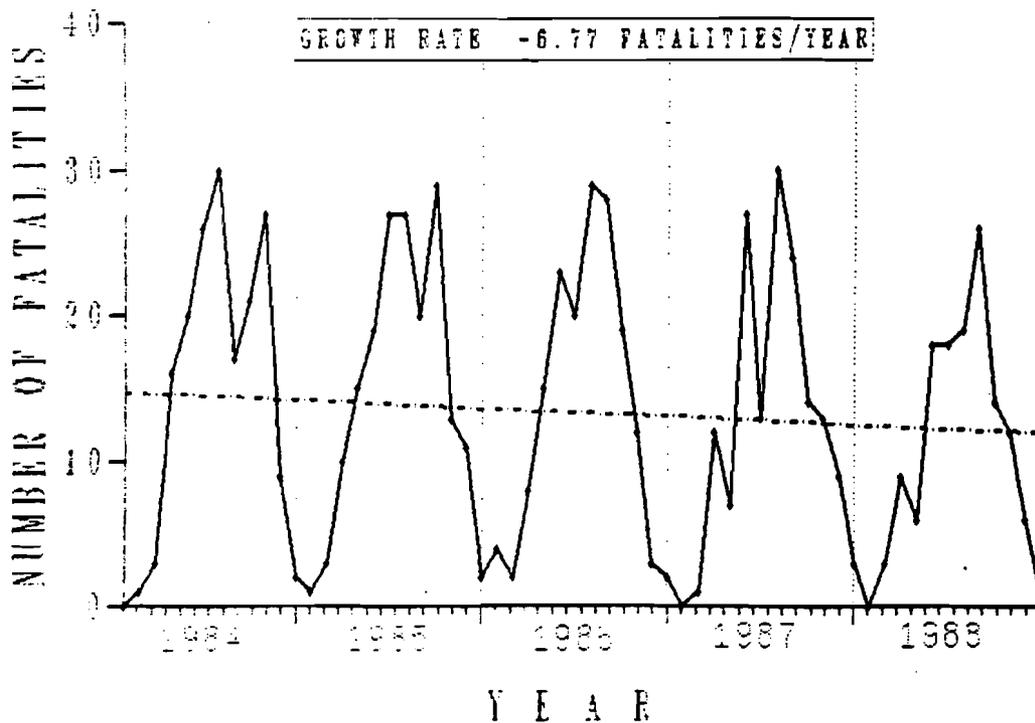
FATALITIES PER 1,000 ACCIDENTS 1979 - 1988



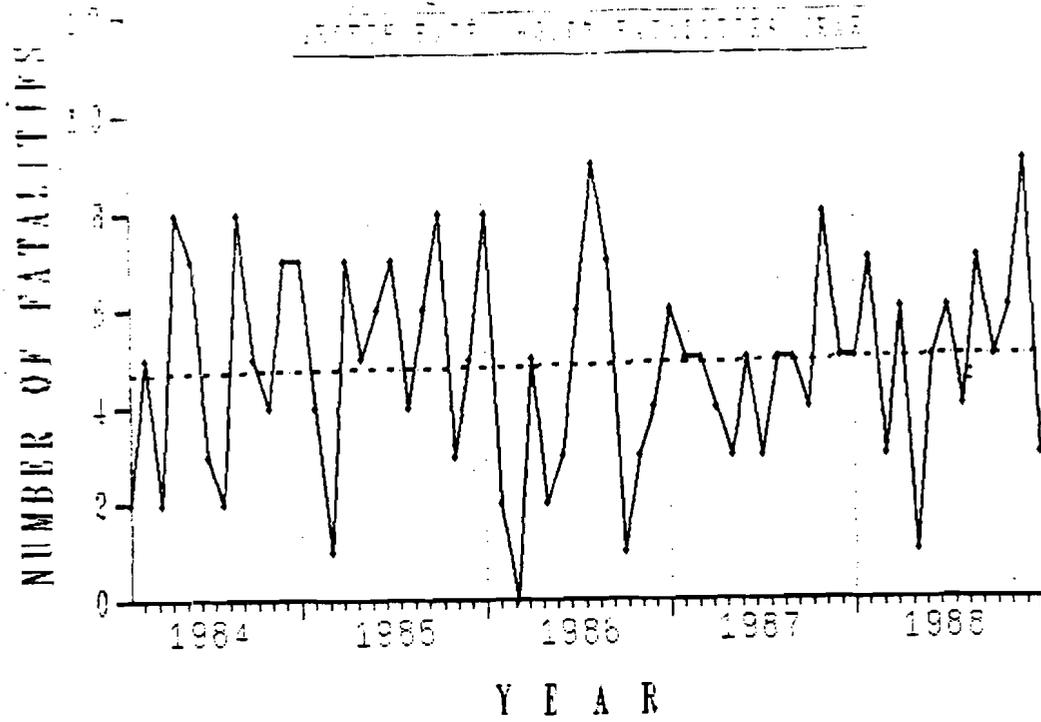
**PEDESTRIAN FATALITIES
BY MONTH
1984 - 1988**



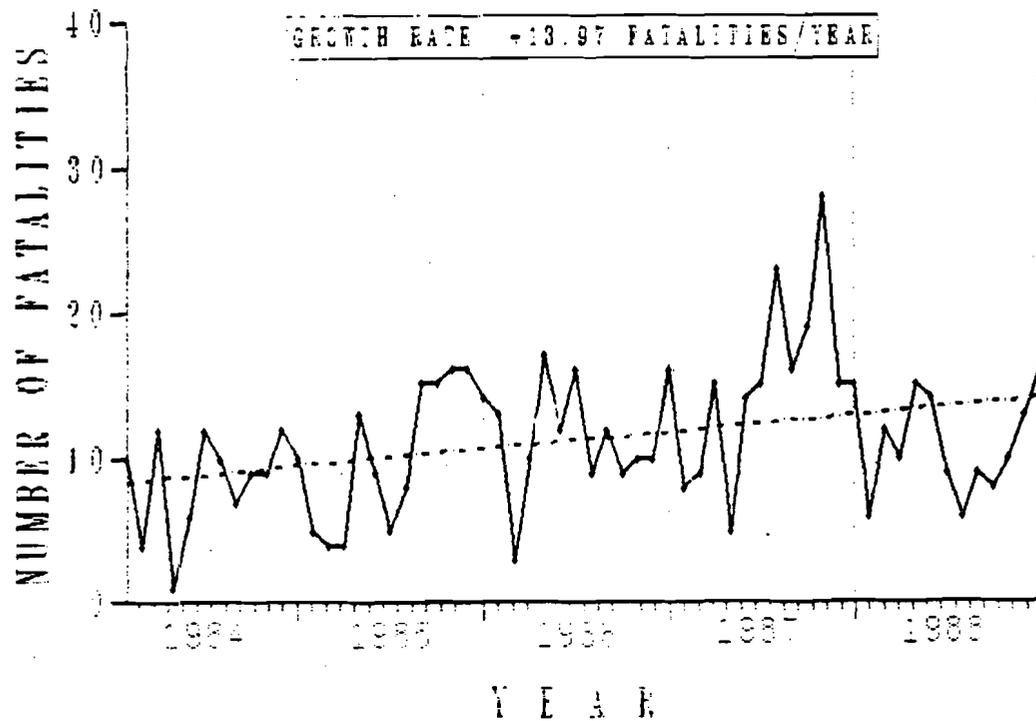
**MOTORCYCLE FATALITIES
1984 - 1988**



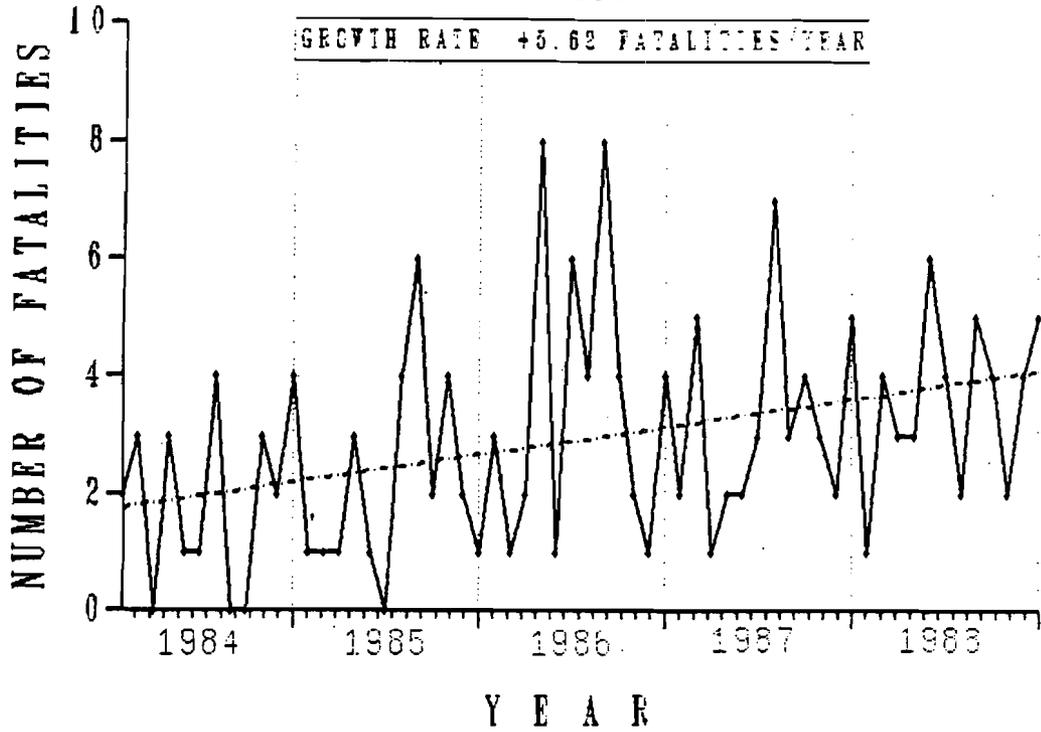
HEAVY TRUCK FATALITIES 1984 - 1988



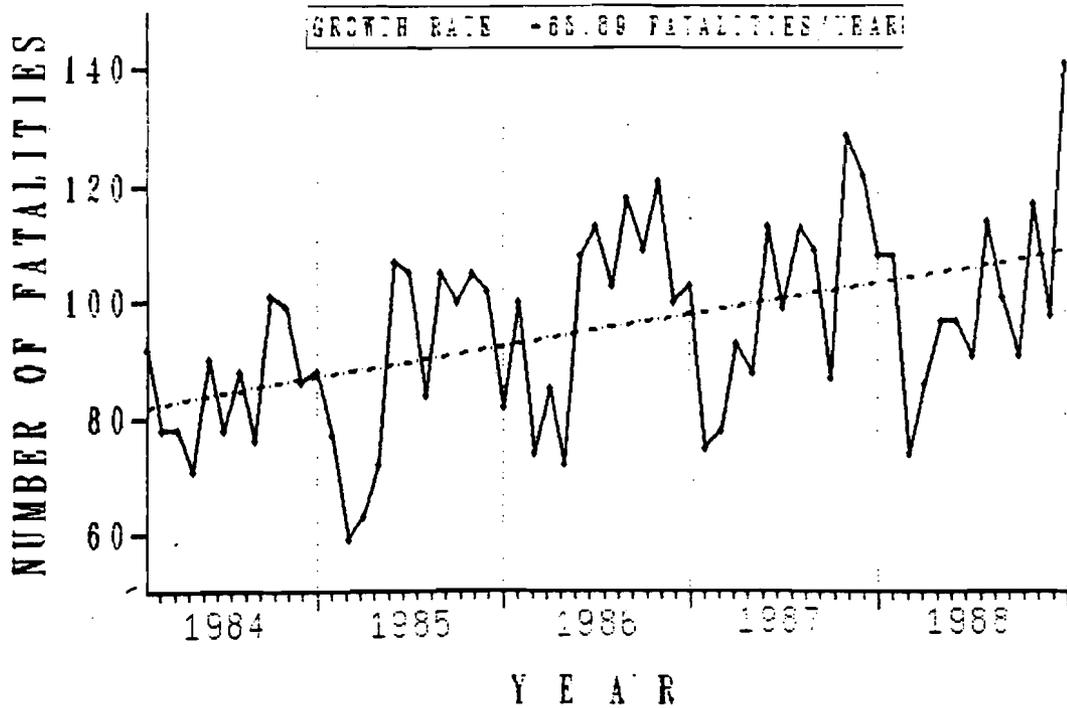
LIGHT TRUCK FATALITIES 1984 - 1988



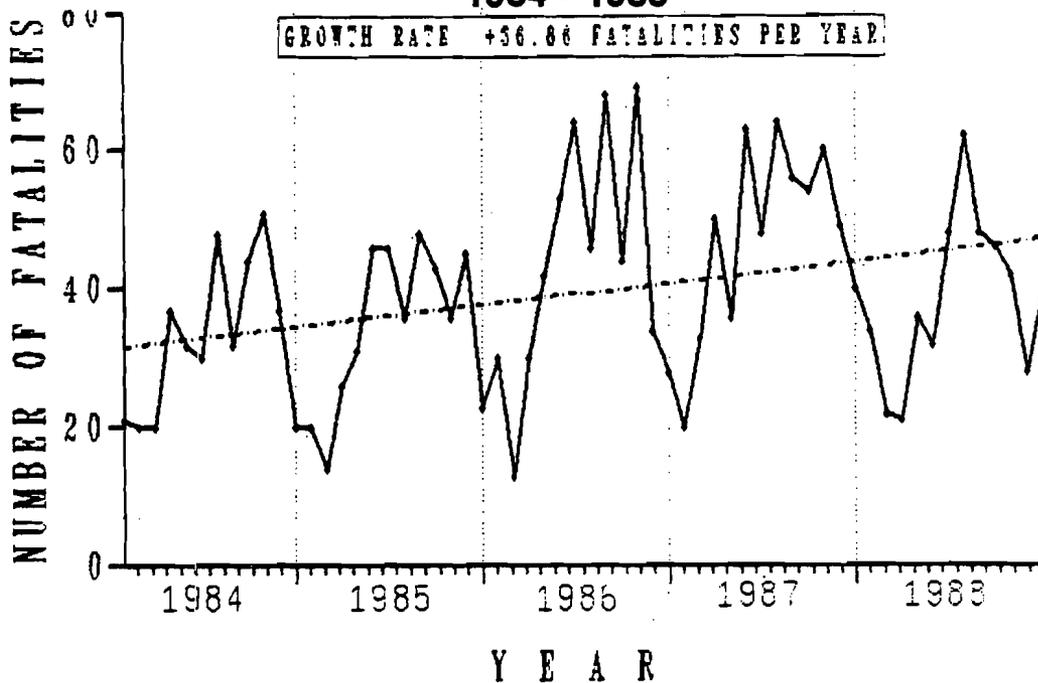
VAN-TYPE VEHICLE FATALITIES
1984 - 1988



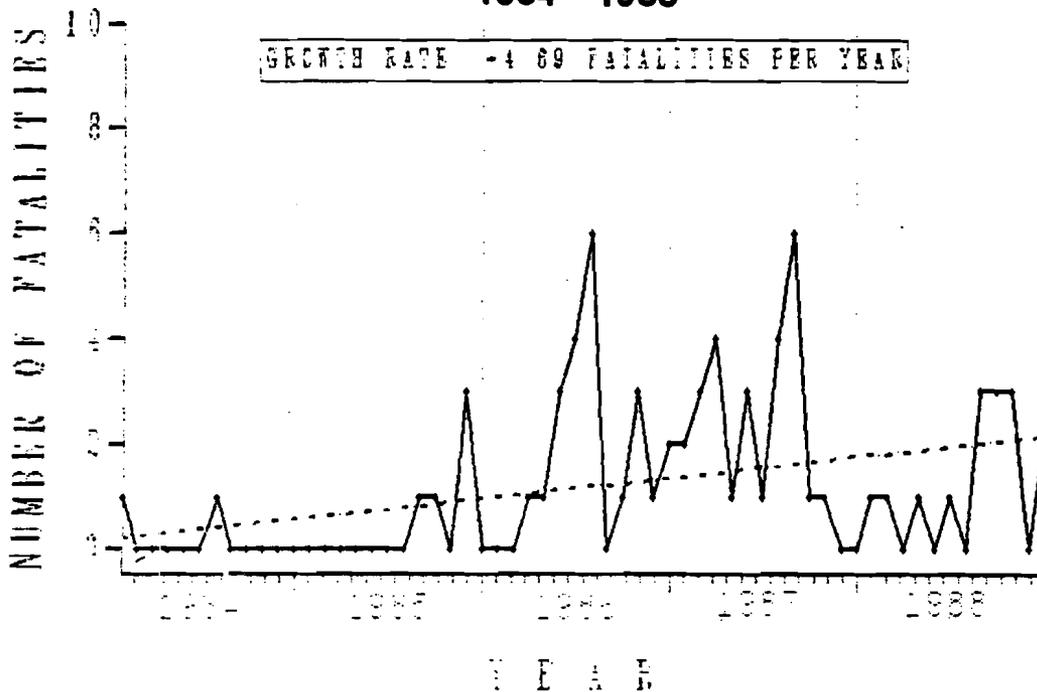
PASSENGER CAR FATALITIES
1984 - 1988



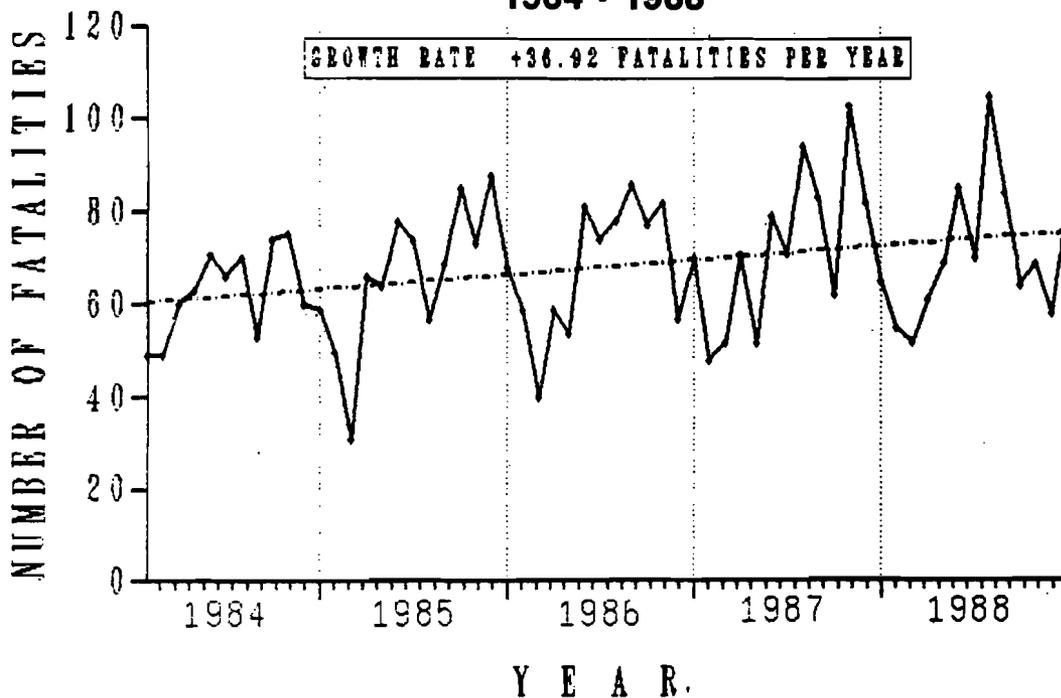
**SPEEDING FATALITIES
BY MONTH
1984 - 1988**



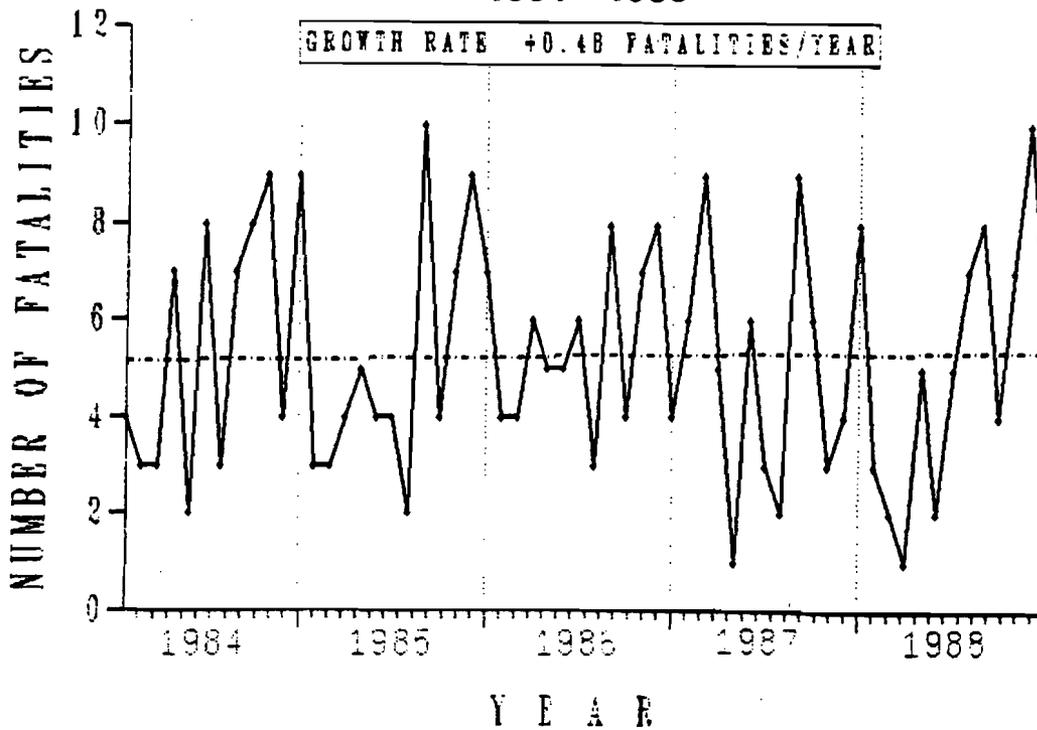
**TAILGATING FATALITIES
BY MONTH
1984 - 1988**



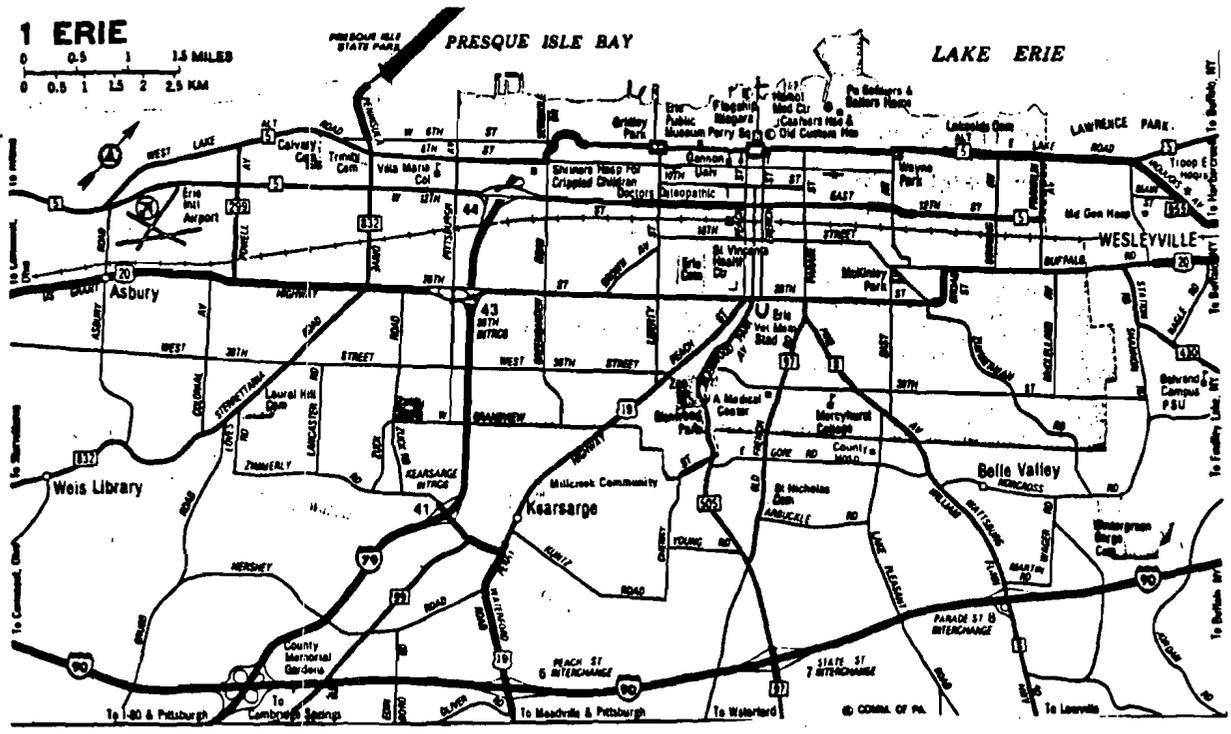
**ALCOHOL-RELATED FATALITIES
BY MONTH
1984 - 1988**



**HIT & RUN FATALITIES
1984 - 1988**



III. GEOGRAPHIC INFORMATION



1988 PENNSYLVANIA ACCIDENTS BY COUNTY

COUNTY	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS	TOTAL ACCIDENTS
ADAMS	25	622	441	1,088
ALLEGHENY	118	8,449	5,225	13,792
ARMSTRONG	15	495	236	746
BEAVER	16	1,122	669	1,807
BEDFORD	23	465	301	789
BERKS	48	3,065	2,082	5,195
BLAIR	23	1,110	542	1,675
BRADFORD	14	507	299	820
BUCKS	87	5,523	2,842	8,452
BUTLER	27	1,396	729	2,152
CAMBRIA	32	1,007	551	1,590
CAMERON	3	56	26	85
CARBON	12	532	337	881
CENTRE	19	818	543	1,380
CHESTER	60	3,559	2,412	6,031
CLARION	6	398	164	568
CLEARFIELD	15	793	378	1,186
CLINTON	6	312	165	483
COLUMBIA	12	538	285	835
CRAWFORD	16	684	384	1,084
CUMBERLAND	28	1,620	1,002	2,650
DAUPHIN	45	2,181	1,385	3,611
DELAWARE	42	4,262	2,020	6,324
ELK	5	263	164	432
ERIE	40	2,606	1,181	3,827
FAYETTE	29	1,133	558	1,720
FOREST	5	49	24	78
FRANKLIN	28	1,038	650	1,716
FULTON	10	170	151	331
GREENE	9	332	154	495
HUNTINGDON	14	352	207	573
INDIANA	22	757	362	1,141
JEFFERSON	8	370	194	572
JUNIATA	6	156	86	248
LACKAWANNA	31	1,808	821	2,660
LANCASTER	60	3,810	1,998	5,868
LAWRENCE	15	736	320	1,071
LEBANON	23	962	574	1,579
LEHIGH	39	3,046	1,742	4,827
LUZERNE	50	2,762	1,261	4,073
LYCOMING	23	1,112	530	1,665
MCKEAN	10	317	202	529
MERCER	21	1,091	573	1,685
MIFFLIN	14	369	230	613
MONROE	27	1,370	740	2,137
MONTGOMERY	66	7,070	3,739	10,875
MONTOUR	4	143	113	260
NORTHAMPTON	27	1,941	1,034	3,002
NORTHUMBERLAND	24	682	347	1,053
PERRY	15	363	184	562
PIKE	11	325	231	567
POTTER	3	136	77	216
SCHUYLKILL	28	1,231	672	1,931
SNYDER	11	301	173	485
SOMERSET	24	575	330	929
SULLIVAN	2	80	40	122
SUSQUEHANNA	11	302	163	476
TIOGA	12	347	142	501
UNION	14	293	157	464
VENANGO	22	536	260	818
WARREN	8	326	207	541
WASHINGTON	35	1,472	951	2,458
WAYNE	19	392	175	586
WESTMORELAND	54	3,023	1,613	4,690
WYOMING	9	301	144	454
YORK	51	3,297	1,744	5,092
PHILADELPHIA	140	12,962	2,658	15,760
TOTAL	1,771	100,241	50,894	152,906

1984-1988 ACCIDENTS BY COUNTY

COUNTY	1984 ACCIDENTS	1985 ACCIDENTS	1986 ACCIDENTS	1987 ACCIDENTS	1988 ACCIDENTS	ANNUAL GROWTH IN ACCIDENTS	PERCENT CHANGE 87-88
ADAMS	887	996	991	1,019	1,088	42.02	6.8
ALLEGHENY	13,880	14,263	14,617	13,839	13,793	- 59.85	- 0.3
ARMSTRONG	679	679	687	754	746	21.05	1.1
BEAVER	1,930	1,819	1,967	1,861	1,808	- 20.29	- 2.8
BEDFORD	559	619	621	733	789	58.22	7.6
BERKS	4,644	4,666	5,099	5,030	5,196	145.90	3.3
BLAIR	1,575	1,576	1,583	1,752	1,676	38.26	- 4.3
BRADFORD	614	654	699	739	820	50.31	11.0
BUCKS	7,858	8,460	8,498	8,873	8,452	157.81	- 4.7
BUTLER	1,889	1,941	2,000	2,064	2,152	65.16	4.3
CAMBRIA	1,569	1,442	1,550	1,678	1,590	27.48	- 5.2
CAMERON	71	78	80	91	85	4.08	- 6.6
CARBON	751	827	835	939	881	36.98	- 6.2
CENTRE	1,280	1,177	1,244	1,270	1,380	29.56	8.7
CHESTER	5,337	5,550	5,808	5,608	6,031	145.30	7.5
CLARION	618	545	573	538	568	- 11.20	5.6
CLEARFIELD	1,041	1,072	1,039	1,082	1,186	30.91	9.6
CLINTON	415	404	507	440	483	16.86	9.8
COLUMBIA	743	728	834	831	835	28.30	0.5
CRAWFORD	993	1,044	1,077	1,047	1,084	18.29	3.5
CUMBERLAND	2,446	2,463	2,644	2,696	2,650	63.69	- 1.7
DAUPHIN	3,202	3,245	3,342	3,641	3,612	122.09	- 0.8
DELAWARE	6,261	6,334	6,904	6,832	6,324	63.94	- 7.4
ELK	359	393	397	411	432	16.28	5.1
ERIE	3,407	3,589	3,772	3,598	3,827	84.44	6.4
FAYETTE	1,651	1,645	1,775	1,683	1,720	17.44	2.2
FOREST	97	101	106	98	78	- 3.65	- 20.4
FRANKLIN	1,366	1,395	1,451	1,626	1,716	94.34	5.5
FULTON	214	226	263	261	331	28.02	26.8
GREENE	398	402	462	447	495	23.97	10.7
HUNTINGDON	449	470	493	572	573	35.20	0.2
INDIANA	981	1,097	1,084	1,090	1,141	30.53	4.7
JEFFERSON	573	570	611	573	572	0.10	- 0.2
JUNIATA	215	208	216	232	248	9.14	6.9
LACKAWANNA	2,557	2,657	2,648	2,796	2,659	34.50	- 4.9
LANCASTER	4,635	4,932	5,325	5,785	5,868	330.30	1.4
LAWRENCE	1,072	999	1,065	1,146	1,072	14.71	- 6.5
LEBANON	1,417	1,466	1,607	1,451	1,579	30.97	8.8
LEHIGH	4,349	4,257	4,660	4,670	4,827	136.40	3.4
LUZERNE	3,460	3,802	4,011	4,157	4,073	154.59	- 2.0
LYCOMING	1,339	1,388	1,509	1,569	1,668	84.07	6.3
MCKEAN	467	485	487	483	529	12.47	9.5
MERCER	1,466	1,494	1,475	1,537	1,685	49.46	9.6
MIFFLIN	496	501	531	575	613	31.16	6.6
MONROE	1,789	1,841	2,053	2,082	2,137	92.80	2.6
MONTGOMERY	10,620	10,368	10,966	10,919	10,876	105.39	- 0.4
MONTOUR	188	218	189	254	260	18.26	2.4
NORTHAMPTON	2,625	2,955	2,911	3,098	3,002	87.10	- 3.1
NORTHUMBERLAND	876	861	917	1,023	1,053	52.04	2.9
PERRY	534	525	581	573	562	10.27	- 1.9
PIKE	425	440	545	571	567	40.59	- 0.7
POTTER	181	211	174	183	216	4.34	18.0
SCHUYLKILL	1,658	1,663	1,846	1,901	1,931	77.91	1.6
SNYDER	442	458	481	531	485	16.09	- 8.7
SOMERSET	807	837	810	908	929	31.87	2.3
SULLIVAN	107	101	121	104	122	3.39	17.3
SUSQUEHANNA	453	431	420	461	476	7.68	3.3
TIOGA	412	450	478	500	501	22.43	0.2
UNION	418	360	392	436	464	16.60	6.4
VENANGO	858	856	859	823	818	- 11.24	- 0.6
WARREN	500	531	582	556	541	10.37	- 2.7
WASHINGTON	2,354	2,447	2,604	2,462	2,458	21.71	- 0.2
WAYNE	485	455	460	530	586	28.54	10.6
WESTMORELAND	4,693	4,447	4,809	4,730	4,690	26.66	- 0.8
WYOMING	377	383	443	463	454	23.09	- 1.9
YORK	4,373	4,426	4,740	5,039	5,092	204.99	1.1
PHILADELPHIA	14,529	15,320	16,154	16,401	15,769	351.26	- 3.9
TOTAL	139,914	143,243	150,684	152,631	152,906	3,513.51	0.2

1988 FATALITIES AND INJURIES AND RATES/10,000 POPULATION

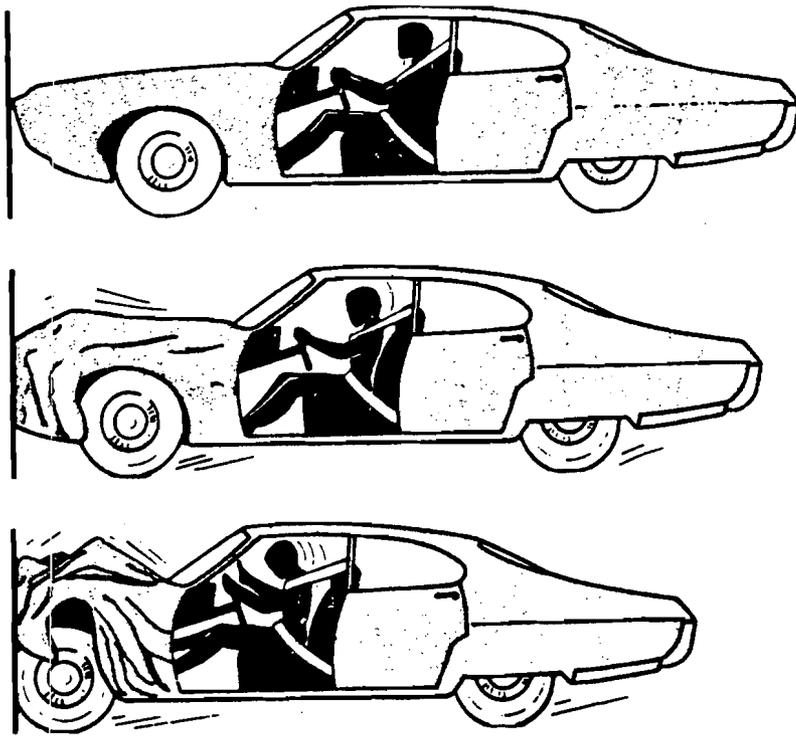
COUNTY	POPULATION	FATALITIES	FATALITIES PER 10,000 POPULATION	FATALITIES PLUS INJURIES	FAT. + INJ. PER 10,000 POPULATION	FATALITIES ON STATE HIGHWAYS	FATALITIES PER 100 MIL VEHICLE MILES
ADAMS	72,169	31	4.3	980	135.8	25	2.1
ALLEGHENY	1,347,528	125	0.9	12,557	93.2	80	0.9
ARMSTRONG	78,744	20	2.5	817	103.8	17	1.6
BEAVER	189,453	17	0.9	1,666	87.9	16	0.6
BEDFORD	48,005	25	5.2	815	169.8	22	2.4
BERKS	323,830	52	1.6	4,613	142.5	41	1.1
BLAIR	131,126	24	1.8	1,750	133.5	21	1.3
BRADFORD	64,760	16	2.5	745	115.0	14	1.6
BUCKS	536,407	89	1.7	9,018	168.1	80	1.1
BUTLER	152,163	33	2.2	2,130	140.0	26	1.2
CAMBRIA	169,846	36	2.1	1,654	97.4	31	1.6
CAMERON	6,442	4	6.2	83	128.8	4	1.9
CARBON	54,772	15	2.7	833	152.1	12	1.9
CENTRE	115,213	24	2.1	1,259	109.3	22	1.1
CHESTER	346,580	69	2.0	5,586	161.2	60	1.1
CLARION	42,346	6	1.4	625	147.6	6	0.5
CLEARFIELD	81,807	15	1.8	1,205	147.7	12	0.8
CLINTON	37,810	6	1.6	472	124.8	3	0.7
COLUMBIA	61,078	13	2.1	853	139.7	9	1.1
CRAWFORD	86,644	17	2.0	1,073	123.8	16	1.0
CUMBERLAND	193,325	29	1.5	2,426	125.5	23	0.8
DAUPHIN	238,161	49	2.1	3,273	137.4	37	1.1
DELAWARE	562,459	45	0.8	6,556	116.6	38	0.8
ELK	37,221	5	1.3	386	103.7	5	0.9
ERIE	279,007	42	1.5	4,039	144.8	22	1.2
FAYETTE	154,594	33	2.1	1,800	116.4	31	1.5
FOREST	4,709	5	10.6	91	193.2	5	2.6
FRANKLIN	120,390	30	2.5	1,588	131.9	24	1.4
FULTON	14,386	12	8.3	295	205.1	6	2.5
GREENE	40,908	13	3.2	554	135.4	12	1.5
HUNTINGDON	43,116	14	3.2	529	122.7	13	1.6
INDIANA	92,440	27	2.9	1,174	127.0	26	1.6
JEFFERSON	48,432	8	1.7	547	112.9	6	0.8
JUNIATA	20,271	7	3.5	241	118.9	7	1.4
LACKAWANNA	221,364	35	1.6	2,781	125.6	32	1.1
LANCASTER	403,885	62	1.5	5,832	144.4	43	1.1
LAWRENCE	100,150	17	1.7	1,154	115.2	13	1.3
LEBANON	113,006	26	2.3	2,539	224.7	18	1.6
LEHIGH	284,550	45	1.6	4,542	159.6	33	1.2
LUZERNE	327,107	52	1.6	4,360	133.3	42	1.1
LYCOMING	115,595	25	2.2	1,784	154.3	25	1.3
MCKEAN	46,188	10	2.2	465	100.7	10	1.3
MERCER	122,034	24	2.0	1,694	138.8	18	1.0
MIFFLIN	46,231	14	3.0	625	135.2	10	1.9
MONROE	87,130	28	3.2	2,124	243.8	22	1.3
MONTGOMERY	681,674	67	1.0	10,821	158.7	39	0.8
MONTOUR	16,708	4	2.4	213	127.5	4	0.8
NORTHAMPTON	236,994	30	1.3	2,935	123.8	20	1.1
NORTHUMBERLAND	99,073	26	2.6	1,025	103.5	22	1.9
PERRY	39,827	18	4.5	570	143.1	16	1.8
PIKE	24,717	12	4.9	505	204.3	11	1.5
POTTER	18,491	3	1.6	199	107.6	3	0.9
SCHUYLKILL	154,990	31	2.0	1,841	118.8	24	1.2
SNYDER	36,272	12	3.3	474	130.7	9	1.7
SOMERSET	80,786	26	3.2	966	119.6	22	2.0
SULLIVAN	6,284	3	4.8	131	208.5	3	1.9
SUSQUEHANNA	40,575	13	3.2	469	115.6	13	1.2
TIOGA	40,342	13	3.2	600	148.7	13	1.4
UNION	35,177	14	4.0	494	140.4	10	1.6
VENANGO	61,319	22	3.6	783	129.3	21	1.6
WARREN	46,050	9	2.0	478	103.8	7	1.1
WASHINGTON	210,075	39	1.8	2,229	105.7	37	0.9
WAYNE	39,854	19	4.8	687	172.4	15	2.4
WESTMORELAND	377,405	58	1.5	4,677	123.9	46	1.1
WYOMING	28,256	12	4.2	486	172.0	10	2.2
YORK	331,146	56	1.7	4,980	150.4	40	1.0
PHILADELPHIA	1,627,797	151	0.9	21,310	130.9	86	1.4
TOTAL	11,897,894	1,932	1.6	157,016	132.0	1,509	1.2

1984-1988 FATALITIES BY COUNTY

COUNTY	1984 FATALITIES	1985 FATALITIES	1986 FATALITIES	1987 FATALITIES	1988 FATALITIES	ANNUAL GROWTH IN FATALITIES	PERCENT CHANGE 87-88
ADAMS	17	24	19	29	31	3.29	6.9
ALLEGHENY	133	134	127	90	125	- 5.24	38.9
ARMSTRONG	13	7	20	13	20	1.75	53.8
BEAVER	19	18	31	19	17	- 0.23	- 10.5
BEDFORD	15	13	21	21	25	2.75	19.0
BERKS	66	73	67	60	52	- 3.99	- 13.3
BLAIR	16	11	16	18	24	2.34	33.3
BRADFORD	17	23	23	26	16	0.33	- 38.5
BUCKS	101	96	96	111	89	- 0.58	- 19.8
BUTLER	25	27	32	46	33	3.75	- 28.3
CAMBRIA	15	17	24	25	36	5.30	44.0
CAMERON	1	1	1	0	4	0.89	0.0
CARBON	10	8	21	18	15	1.57	- 16.7
CENTRE	19	24	24	17	25	0.36	41.2
CHESTER	74	70	89	77	69	- 0.24	- 10.4
CLARION	15	10	14	7	6	- 1.99	- 14.3
CLEARFIELD	19	18	15	29	15	1.00	- 48.3
CLINTON	7	11	8	10	6	- 0.28	- 40.0
COLUMBIA	6	20	12	12	13	- 0.70	8.3
CRAWFORD	22	21	21	22	17	- 0.81	- 22.7
CUMBERLAND	30	37	37	44	29	0.85	- 34.1
DAUPHIN	32	38	35	55	49	5.22	- 10.9
DELAWARE	52	58	60	65	45	- 0.19	- 30.8
ELK	4	9	10	13	5	0.85	- 61.5
ERIE	41	49	43	47	42	- 0.06	- 10.6
FAYETTE	28	20	31	46	33	3.67	- 28.3
FOREST	3	1	2	3	5	0.58	66.7
FRANKLIN	23	18	33	22	30	1.71	36.4
FULTON	6	5	5	4	12	1.59	200.0
GREENE	6	6	9	14	13	2.19	- 7.1
HUNTINGDON	6	16	10	13	14	0.62	7.7
INDIANA	20	23	18	30	27	2.18	- 10.0
JEFFERSON	4	5	11	10	8	1.02	- 20.0
JUNIATA	3	10	5	5	7	- 0.29	40.0
LACKAWANNA	30	29	28	27	35	0.94	29.6
LANCASTER	47	60	70	71	62	3.77	- 12.7
LAWRENCE	15	15	15	13	17	0.27	30.8
LEBANON	15	20	21	20	26	2.21	30.0
LEHIGH	27	37	57	48	45	3.87	- 6.3
LUZERNE	48	49	58	55	52	1.36	- 5.5
LYCOMING	25	21	19	28	25	0.70	- 10.7
MCKEAN	9	17	13	11	10	- 0.76	- 9.1
MERCER	17	22	13	29	24	2.18	- 17.2
MIFFLIN	4	8	11	16	14	2.55	- 12.5
MONROE	18	34	25	37	28	1.76	- 24.3
MONTGOMERY	89	83	78	93	67	- 2.86	- 28.0
MONTOUR	1	4	6	4	4	0.12	0.0
NORTHAMPTON	29	27	24	37	30	1.33	- 18.9
NORTHUMBERLAND	23	21	19	19	26	0.54	36.8
PERRY	8	15	9	16	18	1.94	12.5
PIKE	3	11	8	12	12	1.25	0.0
POTTER	3	0	4	3	3	- 0.04	0.0
SCHUYLKILL	39	31	36	38	31	- 0.92	- 18.4
SNYDER	4	9	19	13	12	0.93	- 7.7
SOMERSET	23	17	15	22	26	1.09	18.2
SULLIVAN	4	1	5	3	3	- 0.19	0.0
SUSQUEHANNA	11	6	15	15	13	1.02	- 13.3
TIOGA	14	14	25	16	13	0.04	- 18.8
UNION	17	11	5	12	14	- 0.66	16.7
VENANGO	19	17	19	10	22	0.39	120.0
WARREN	7	16	13	16	9	0.11	- 43.8
WASHINGTON	34	33	40	40	39	1.66	- 2.5
WAYNE	13	12	11	7	19	1.32	171.4
WESTMORELAND	107	77	73	74	58	- 10.74	- 21.6
WYOMING	9	4	10	15	12	1.47	- 20.0
YORK	51	44	55	44	56	1.10	27.3
PHILADELPHIA	121	123	118	121	151	6.34	24.8
TOTAL	1,752	1,809	1,928	2,006	1,932	55.36	- 3.7

1988 FATALITIES BY VEHICLE TYPE

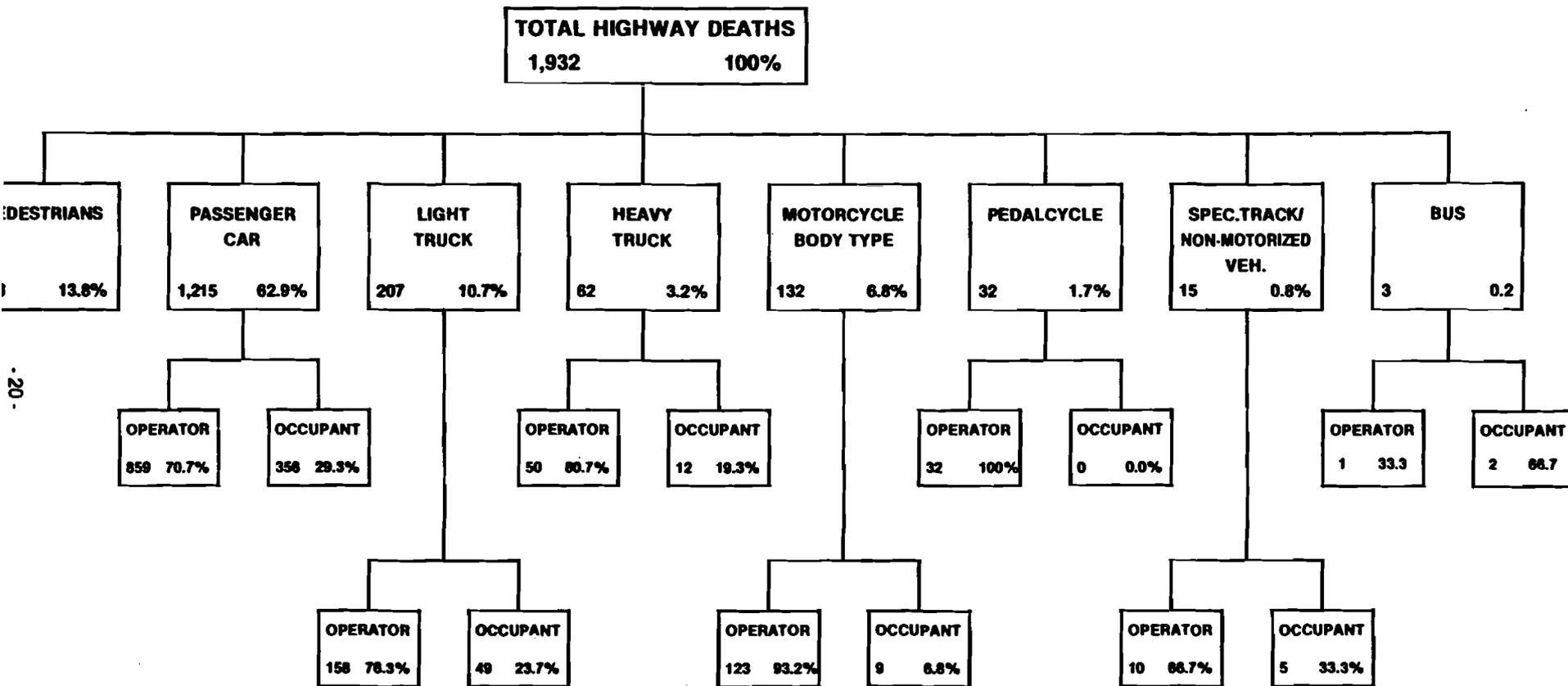
COUNTY	AUTO-MOBILE	MOTOR-CYCLE	LIGHT TRUCK	HEAVY TRUCK	OTHER	TOTAL
ADAMS	20	4	6	1	0	31
ALLEGHENY	86	8	19	6	6	125
ARMSTRONG	15	1	3	1	0	20
BEAVER	11	1	4	0	1	17
BEDFORD	17	1	4	1	2	25
BERKS	34	4	11	2	1	52
BLAIR	17	2	3	1	1	24
BRADFORD	12	0	3	1	0	16
BUCKS	65	10	11	1	2	89
BUTLER	26	1	5	1	0	33
CAMBRIA	29	2	4	1	0	36
CAMERON	3	1	0	0	0	4
CARBON	13	0	0	1	1	15
CENTRE	20	0	1	2	1	24
CHESTER	53	6	6	1	3	69
CLARION	4	1	0	0	1	6
CLEARFIELD	12	2	1	0	0	15
CLINTON	4	0	1	1	0	6
COLUMBIA	6	0	1	3	3	13
CRAWFORD	9	3	4	0	1	17
CUMBERLAND	22	0	3	3	1	29
DAUPHIN	38	1	8	0	2	49
DELAWARE	36	1	5	1	2	45
ELK	3	0	2	0	0	5
ERIE	26	2	7	2	3	42
FAYETTE	24	3	4	1	1	33
FOREST	5	0	0	0	0	5
FRANKLIN	20	2	5	1	2	30
FULTON	5	0	4	3	0	12
GREENE	9	0	3	1	0	13
HUNTINGDON	12	0	2	0	0	14
INDIANA	19	0	6	2	0	27
JEFFERSON	4	3	0	1	0	8
JUNIATA	7	0	0	0	0	7
LACKAWANNA	32	0	2	0	1	35
LANCASTER	43	5	9	1	4	62
LAWRENCE	9	3	4	1	0	17
LEBANON	21	1	2	1	1	26
LEHIGH	31	4	6	2	2	45
LUZERNE	38	4	7	1	2	52
LYCOMING	16	0	8	1	0	25
MCKEAN	9	1	0	0	0	10
MERCER	18	2	3	1	0	24
MIFFLIN	10	0	3	0	1	14
MONROE	17	1	7	2	1	28
MONTGOMERY	54	3	4	4	2	67
MONTOUR	2	0	1	1	0	4
NORTHAMPTON	23	0	3	2	2	30
NORTHUMBERLAND	17	5	4	0	0	26
PERRY	15	1	1	1	0	18
PIKE	6	1	1	2	0	12
POTTER	1	2	0	0	0	3
SCHUYLKILL	27	0	2	1	1	31
SNYDER	11	1	0	0	0	12
SOMERSET	16	0	5	2	1	26
SULLIVAN	3	0	0	0	0	3
SUSQUEHANNA	11	0	2	0	0	13
TIOGA	11	1	1	0	0	13
UNION	10	1	1	1	1	14
VENANGO	14	3	3	2	0	22
WARREN	4	0	5	0	0	9
WASHINGTON	27	1	3	6	2	39
WAYNE	13	2	3	0	1	19
WESTMORELAND	45	3	6	2	2	58
WYOMING	6	1	3	0	2	12
YORK	36	6	10	3	1	56
PHILADELPHIA	103	22	14	4	8	151
TOTAL	1,391	133	259	60	69	1,932



IV. FATALITY AND INJURY CHARACTERISTICS

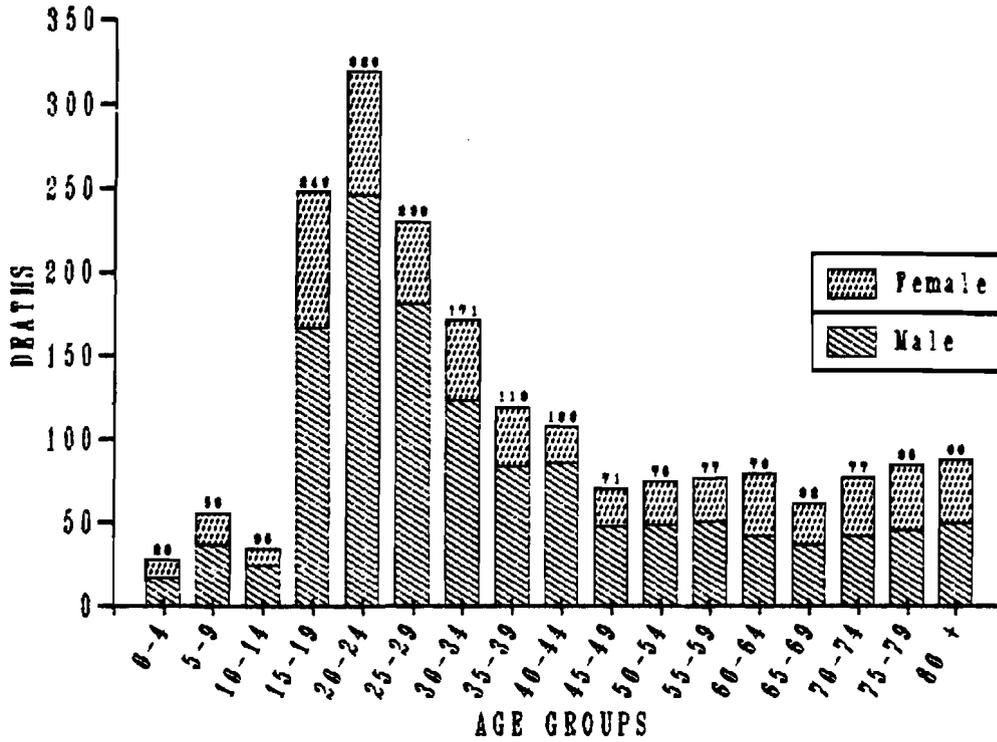
1988

HIGHWAY DEATHS: DISTRIBUTION BY VEHICLE TYPE

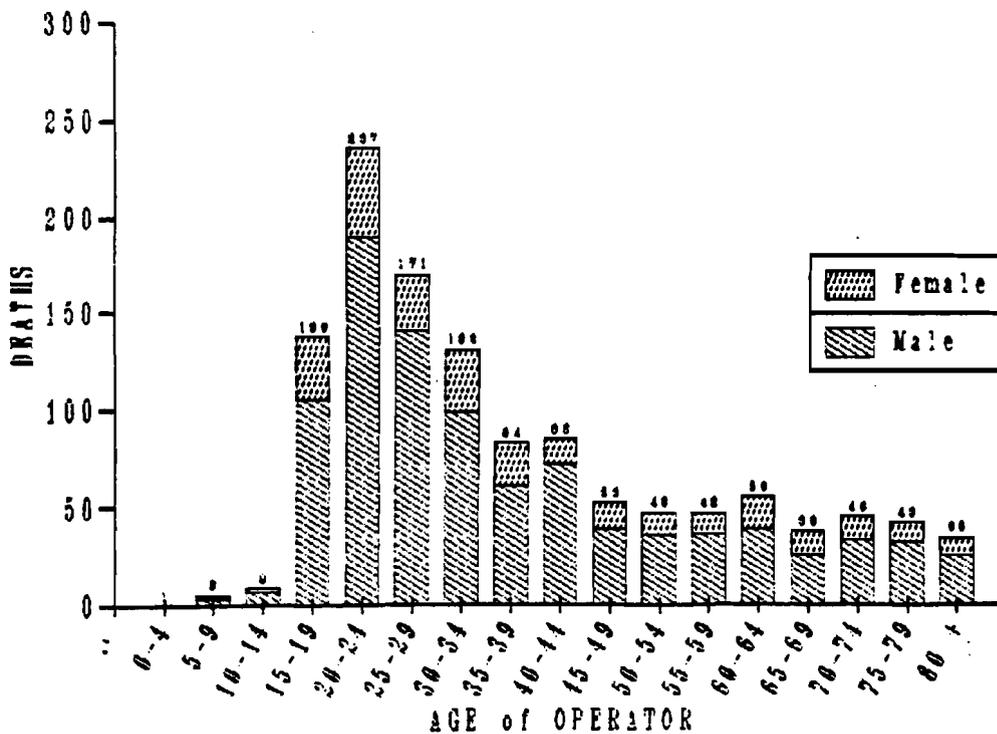


- 20 -

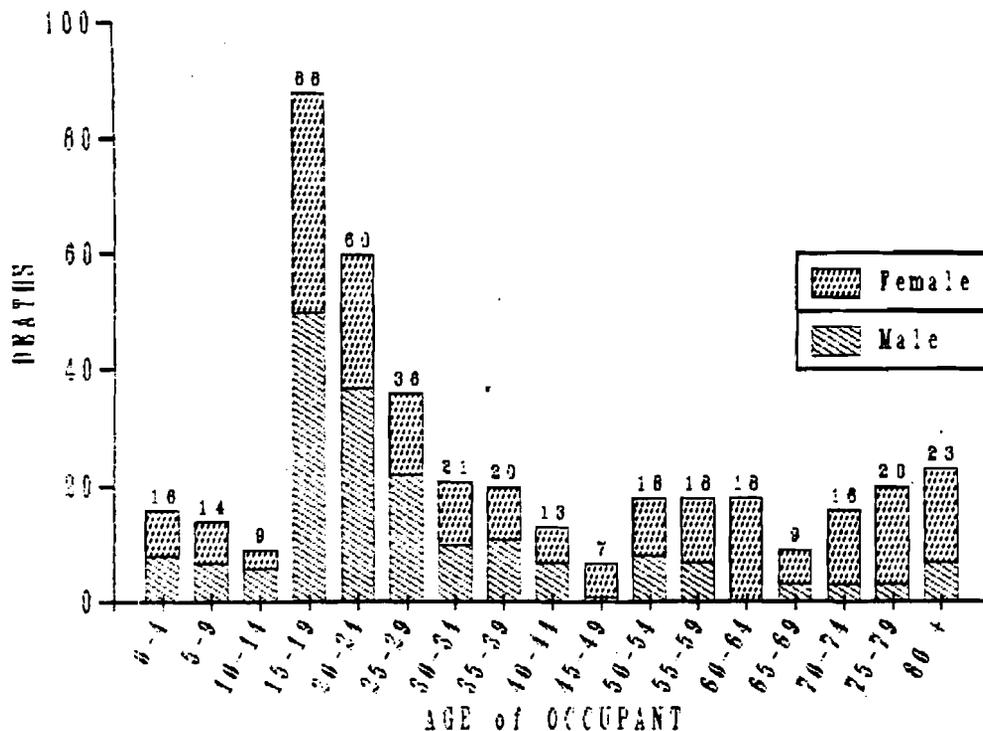
1988 HIGHWAY DEATHS BY AGE AND SEX



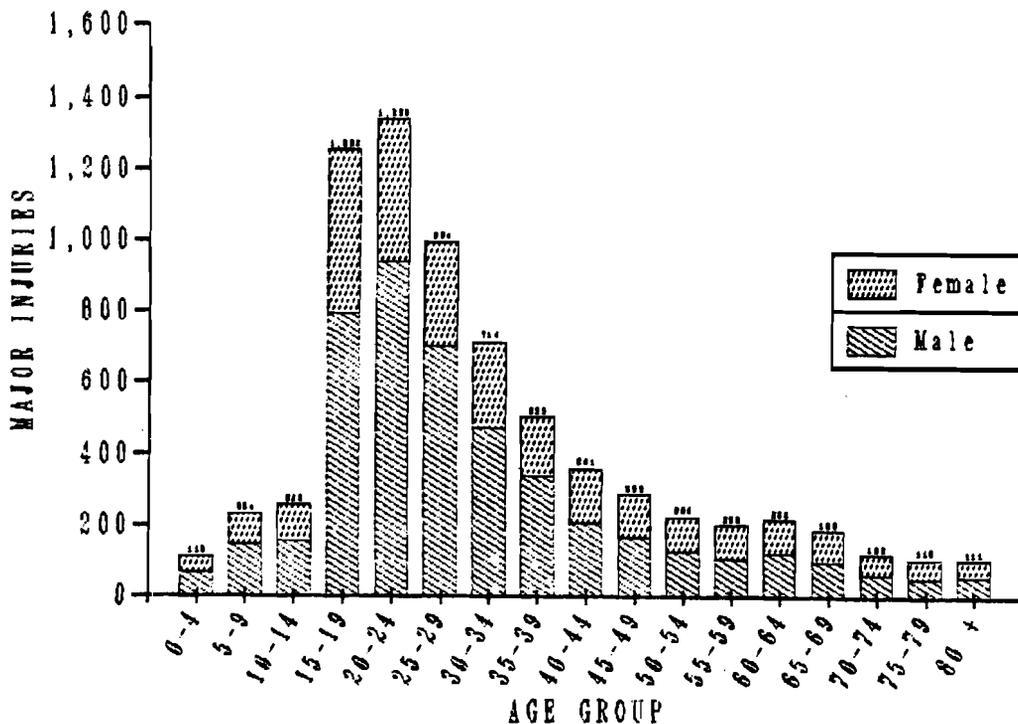
1988 VEHICLE OPERATOR DEATHS BY AGE AND SEX



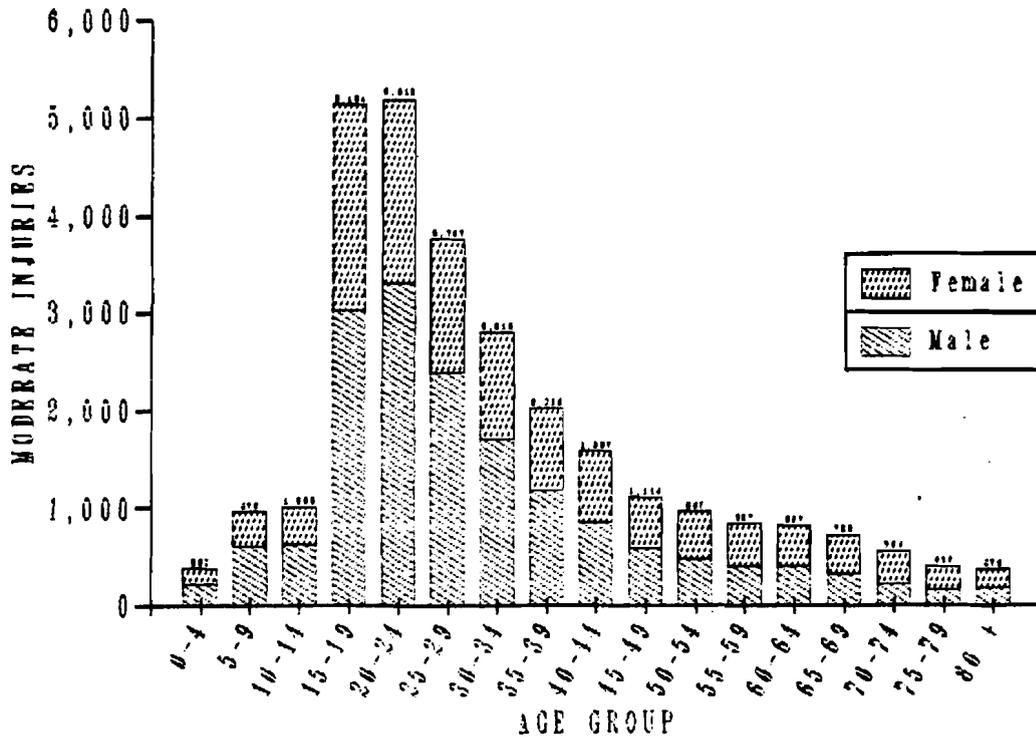
1988 VEHICLE OCCUPANT DEATHS BY AGE AND SEX



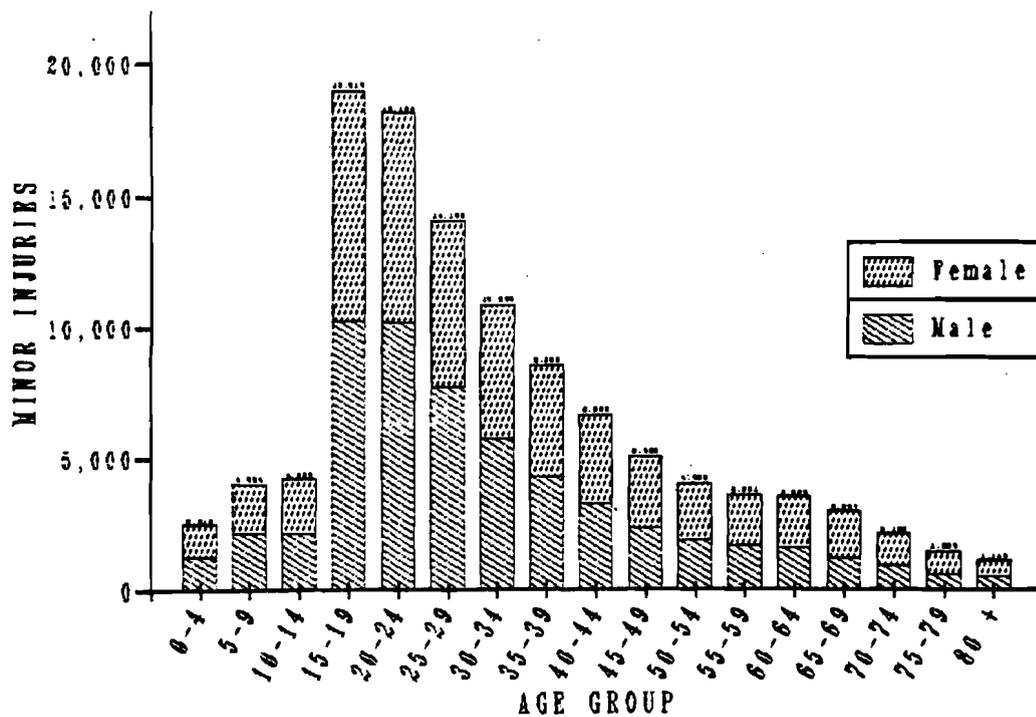
1988 MAJOR INJURIES BY AGE AND SEX



1988 MODERATE INJURIES BY AGE AND SEX



1988 MINOR INJURIES BY AGE AND SEX

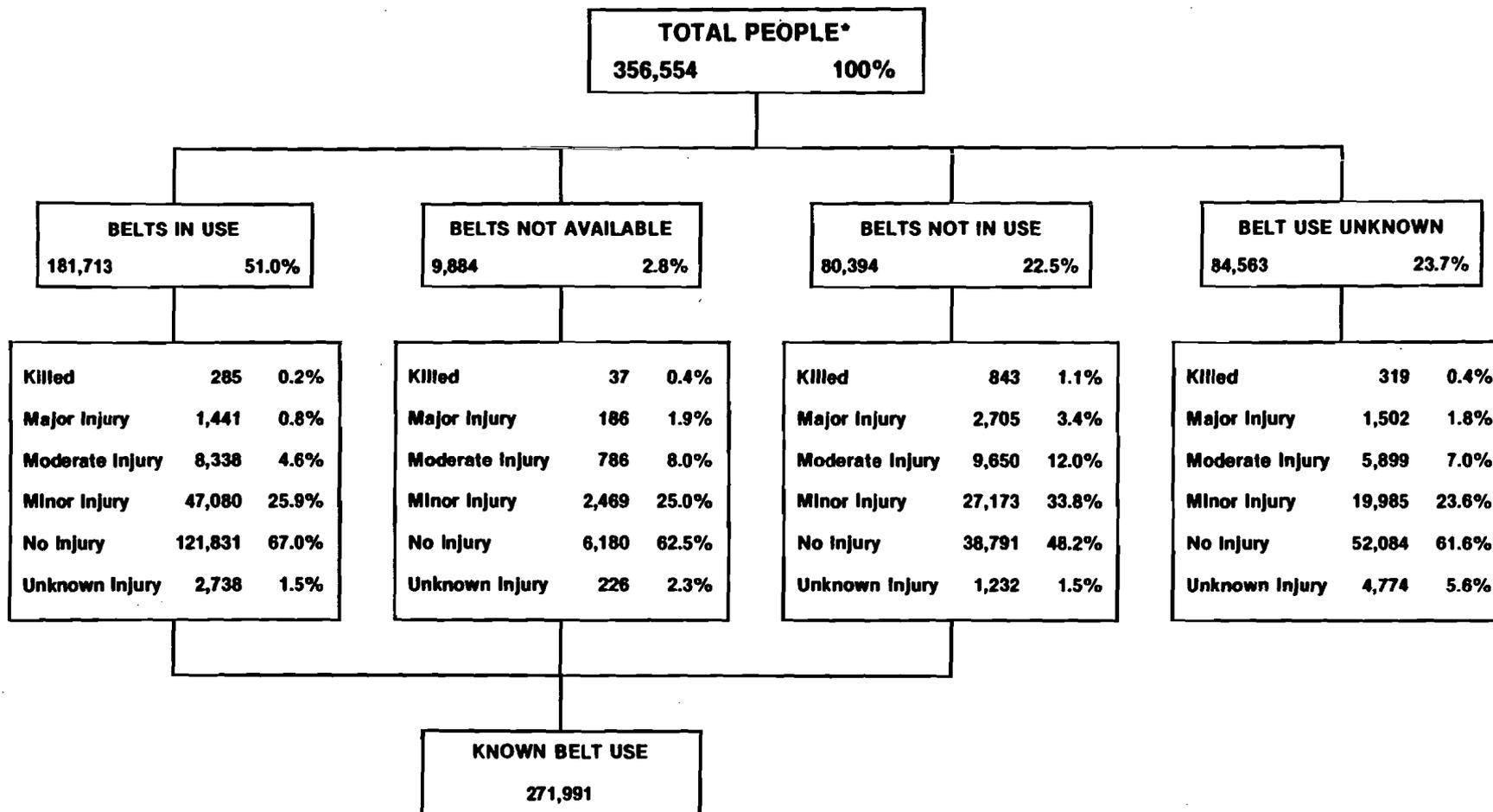




V. SEAT BELT STATISTICS

1988

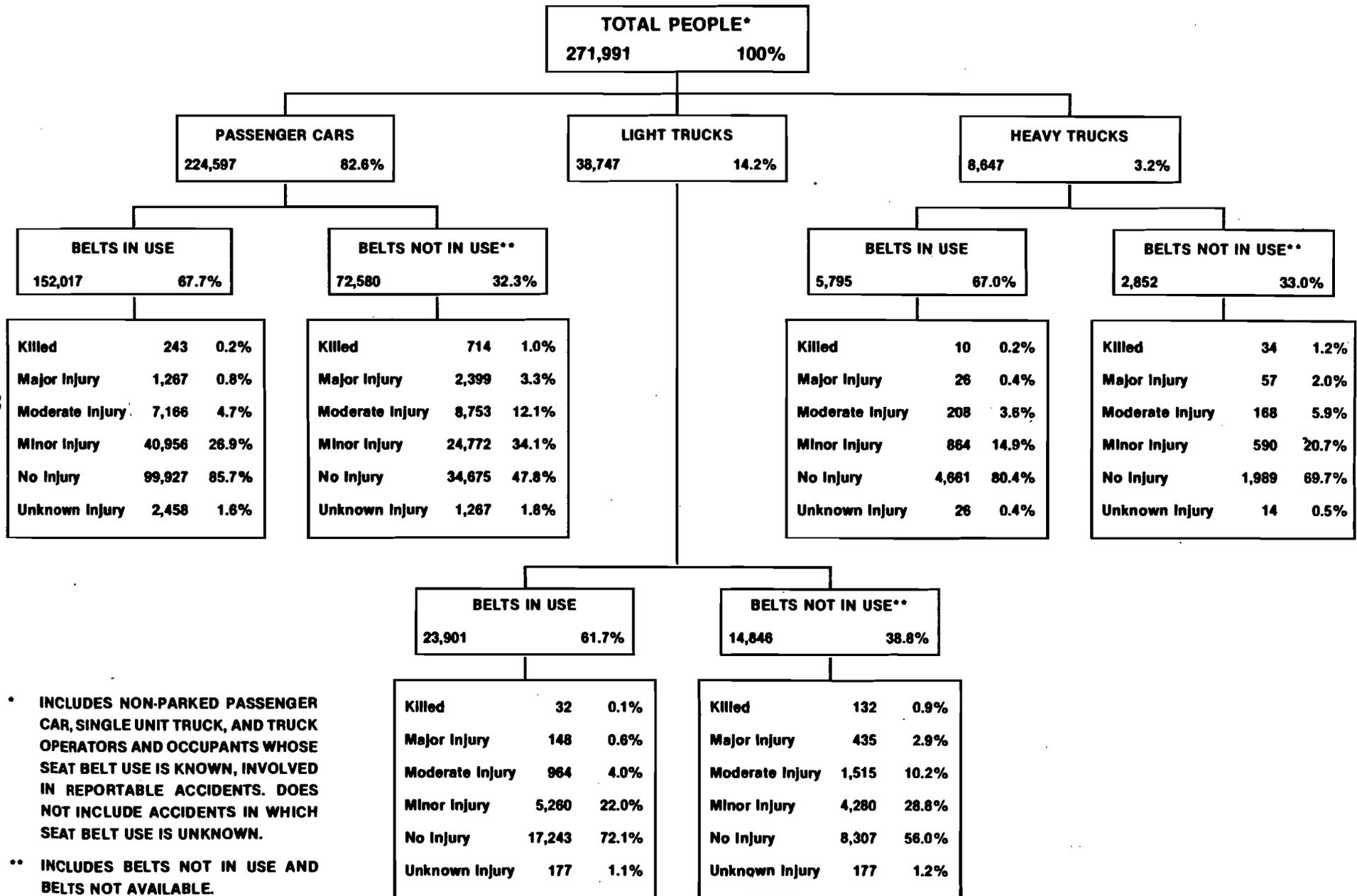
TOTAL PEOPLE INVOLVED IN ACCIDENTS: DISTRIBUTION BY BELT USAGE



* INCLUDES NON-PARKED PASSENGER CAR, SINGLE UNIT TRUCK, AND TRUCK OPERATORS AND OCCUPANTS IN REPORTABLE ACCIDENTS.

1988

TOTAL PEOPLE INVOLVED IN ACCIDENTS: DISTRIBUTION BY VEHICLE TYPE



* INCLUDES NON-PARKED PASSENGER CAR, SINGLE UNIT TRUCK, AND TRUCK OPERATORS AND OCCUPANTS WHOSE SEAT BELT USE IS KNOWN, INVOLVED IN REPORTABLE ACCIDENTS. DOES NOT INCLUDE ACCIDENTS IN WHICH SEAT BELT USE IS UNKNOWN.

** INCLUDES BELTS NOT IN USE AND BELTS NOT AVAILABLE.

**IMPACT OF 100% BELT USE ON
1988 FATALITIES & INJURIES —
PASSENGER CAR OCCUPANTS ONLY**

	KILLED	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	NO INJURY	TOTAL PERSONS
NO BELTS	19	114	513	1,511	3,517	5,674
BELTS USED	237	1,225	6,972	39,676	94,565	142,675
BELTS NOT USED	673	2,198	7,926	22,287	29,624	62,708
USE UNKNOWN	191	886	2,898	9,039	18,849	31,864
TOTAL	1,121	4,423	18,309	72,513	146,555	242,921
EXPECTED 100% USE	435	2,261	12,621	67,654	158,297	242,921
NET GAIN/LOSS	- 686	- 2,162	- 5,688	- 4,859	11,742	242,921

1984-1988 PERCENT SEAT BELT USE BY COUNTY

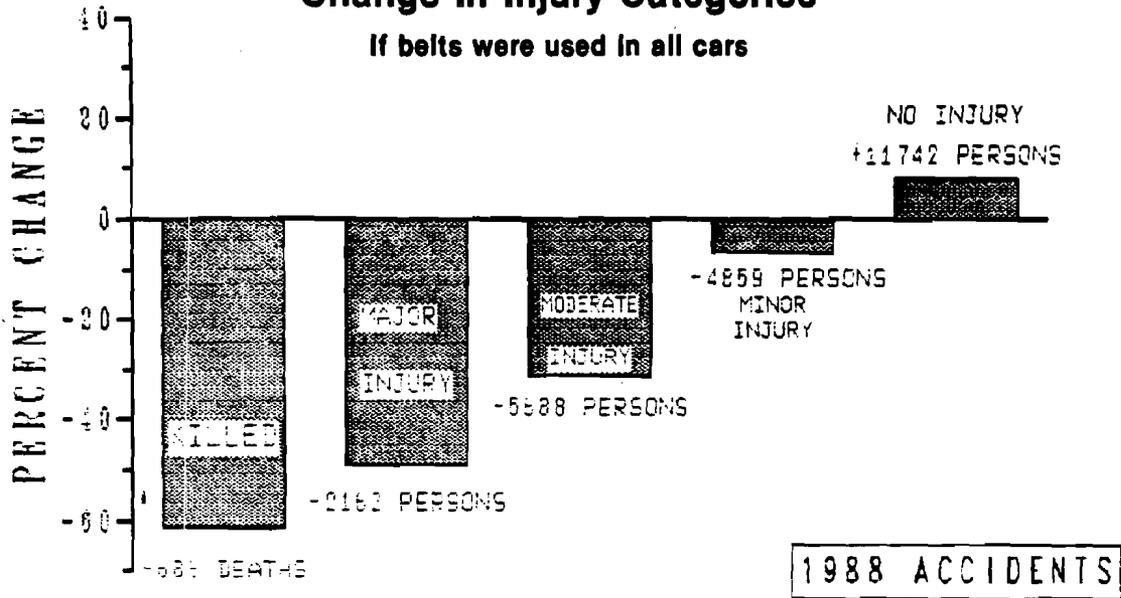
COUNTY	1984 BELT USE	1985 BELT USE	1986 BELT USE	1987 BELT USE	1988 BELT USE	ANNUAL GROWTH IN BELT USAGE	PERCENT CHANGE 87-88
ADAMS	10.4	16.4	22.9	29.7	56.7	12.68	90.9
ALLEGHENY	11.2	16.7	22.3	27.2	46.5	9.24	71.0
ARMSTRONG	12.8	16.8	20.3	25.0	55.4	11.75	121.6
BEAVER	8.9	12.1	17.0	20.6	41.3	8.95	100.5
BEDFORD	19.4	27.2	36.6	45.8	63.1	11.21	37.8
BERKS	10.9	17.0	20.7	25.9	48.4	9.94	86.9
BLAIR	11.0	18.5	28.9	32.0	58.1	12.29	81.6
BRADFORD	14.2	25.4	29.7	34.5	57.7	10.62	67.2
BUCKS	13.9	20.8	25.0	28.8	47.1	8.31	63.5
BUTLER	14.2	21.4	25.7	30.2	56.4	10.91	86.8
CAMBRIA	8.5	11.5	16.4	19.3	46.6	10.82	141.5
CAMERON	8.3	14.0	22.6	32.1	42.6	9.11	32.7
CARBON	10.8	22.2	24.2	27.4	52.2	10.12	90.5
CENTRE	19.6	27.0	35.0	37.8	59.9	10.00	58.5
CHESTER	17.6	27.5	23.4	39.2	57.8	10.20	47.4
CLARION	16.5	23.3	31.1	31.9	59.7	10.99	87.1
CLEARFIELD	14.6	19.3	25.4	28.9	58.4	11.75	102.1
CLINTON	13.6	21.4	26.3	31.6	54.2	10.40	71.5
COLUMBIA	10.6	20.0	24.8	28.5	52.8	10.69	85.3
CRAWFORD	12.7	18.7	25.3	28.3	57.1	11.85	101.8
CUMBERLAND	15.6	23.0	29.9	35.9	59.2	11.25	64.9
DAUPHIN	16.2	21.6	29.8	34.7	58.6	11.07	68.9
DELAWARE	11.0	16.8	22.1	24.7	37.9	6.63	53.4
ELK	10.0	15.3	20.1	25.1	49.8	10.76	98.4
ERIE	14.5	23.0	28.1	32.3	57.2	10.82	77.1
FAYETTE	9.0	16.1	21.3	25.5	54.5	12.33	113.7
FOREST	16.3	25.9	31.3	38.3	64.5	12.29	68.4
FRANKLIN	9.7	16.1	22.7	26.8	53.0	11.69	97.8
FULTON	19.5	21.8	32.2	37.6	62.3	11.44	65.7
GREENE	11.4	19.1	20.9	25.3	60.6	13.33	139.5
HUNTINGDON	12.7	14.7	22.4	27.8	53.8	11.44	93.5
INDIANA	17.0	23.3	28.7	33.7	62.7	11.83	86.1
JEFFERSON	14.2	20.8	25.1	30.9	58.4	11.68	89.0
JUNIATA	11.0	15.8	21.6	25.6	57.4	12.84	124.2
LACKAWANNA	8.8	15.0	18.5	21.6	45.9	9.91	112.5
LANCASTER	15.4	24.9	30.4	36.0	60.8	11.45	68.9
LAWRENCE	8.1	13.8	21.3	20.9	49.2	11.12	135.4
LEBANON	11.1	18.7	22.3	28.8	57.2	12.36	98.6
LEHIGH	17.2	25.8	32.6	39.5	63.3	11.76	60.3
LUZERNE	10.8	15.4	20.4	25.6	53.1	11.71	107.4
LYCOMING	14.3	19.8	20.7	25.3	59.8	12.29	136.4
MCKEAN	9.2	21.8	19.1	27.3	47.9	9.30	75.5
MERCER	11.2	17.0	20.9	27.5	51.0	10.66	85.5
MIFFLIN	10.9	15.3	20.2	22.4	49.1	10.39	119.2
MONROE	17.6	29.2	34.0	37.8	61.4	10.51	62.4
MONTGOMERY	16.9	25.7	32.3	37.3	56.7	9.85	52.0
MONTOUR	15.0	25.1	32.6	38.3	63.3	12.11	74.4
NORTHAMPTON	14.3	22.7	25.2	28.8	55.4	10.41	92.4
NORTHUMBERLAND	8.8	14.0	17.2	21.6	48.7	11.08	125.5
PERRY	17.5	27.9	29.2	34.8	55.6	9.15	59.8
PIKE	27.8	42.3	45.0	48.8	64.1	7.93	31.4
POTTER	19.6	32.0	18.2	29.3	60.9	9.70	107.8
SCHUYLKILL	12.5	18.0	22.6	27.1	56.2	11.80	107.4
SNYDER	11.0	21.0	26.9	32.0	62.0	13.30	93.8
SOMERSET	13.9	22.2	27.5	33.4	55.0	10.47	64.7
SULLIVAN	12.4	26.2	32.5	32.0	65.4	12.91	104.4
SUSQUEHANNA	18.4	29.5	30.9	34.5	55.9	8.75	62.0
TIOGA	18.1	23.6	31.5	30.1	56.6	9.62	88.0
UNION	16.3	26.6	30.4	30.5	60.3	10.74	97.7
VENANGO	13.4	22.3	28.2	33.4	59.9	11.96	79.3
WARREN	14.3	24.4	29.9	32.8	62.9	12.29	91.8
WASHINGTON	14.1	19.3	25.2	28.0	57.0	11.38	103.6
WAYNE	16.6	23.5	25.5	28.7	53.5	9.27	86.4
WESTMORELAND	15.4	22.5	27.7	33.0	59.3	11.39	79.7
WYOMING	13.1	20.1	26.9	28.4	56.8	11.31	100.0
YORK	14.5	21.6	29.3	35.6	60.5	12.06	69.9
PHILADELPHIA	4.1	8.4	12.1	14.7	22.7	4.67	54.4
TOTAL	12.8	19.5	24.7	29.2	51.0	9.87	74.7

1988

EFFECTS OF 100% BELT USE IN PASSENGER CAR ACCIDENTS

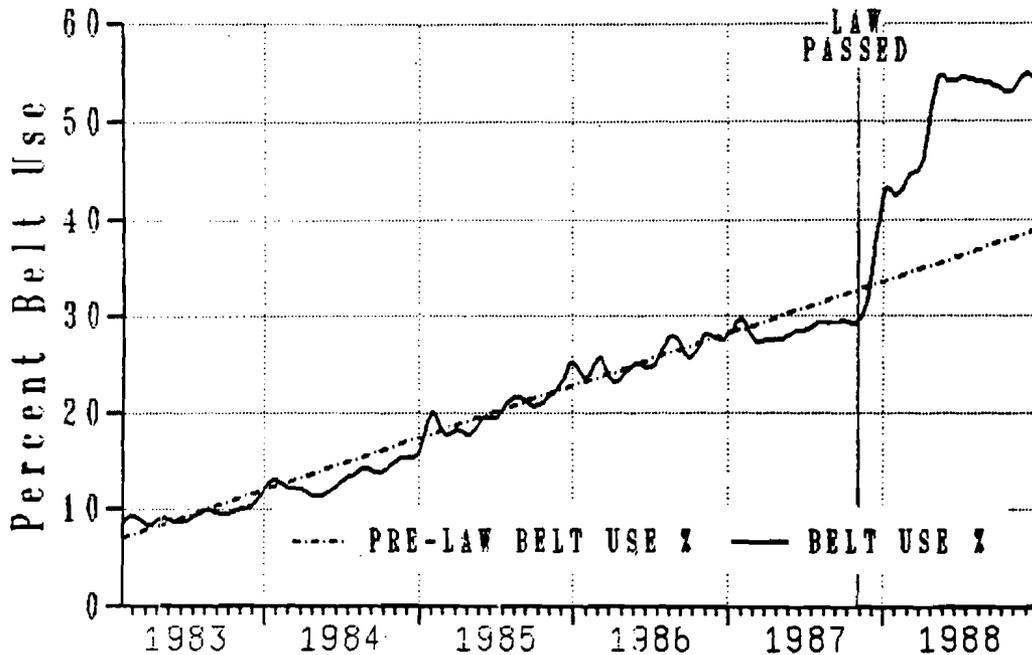
Change In Injury Categories

If belts were used in all cars



BELT USE IN CAR ACCIDENTS

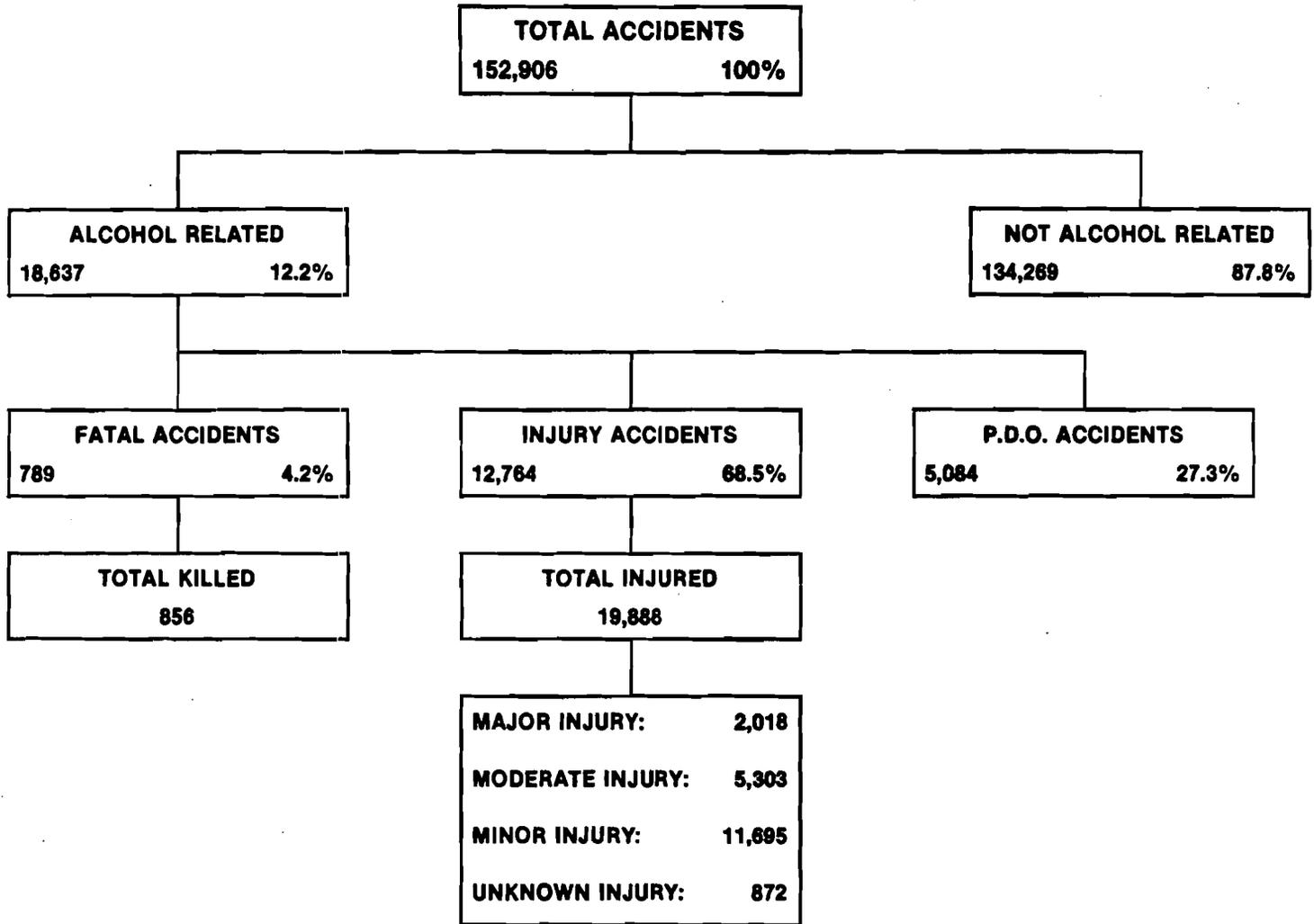
1983 - 1988





VI. ALCOHOL INVOLVEMENT IN ACCIDENTS

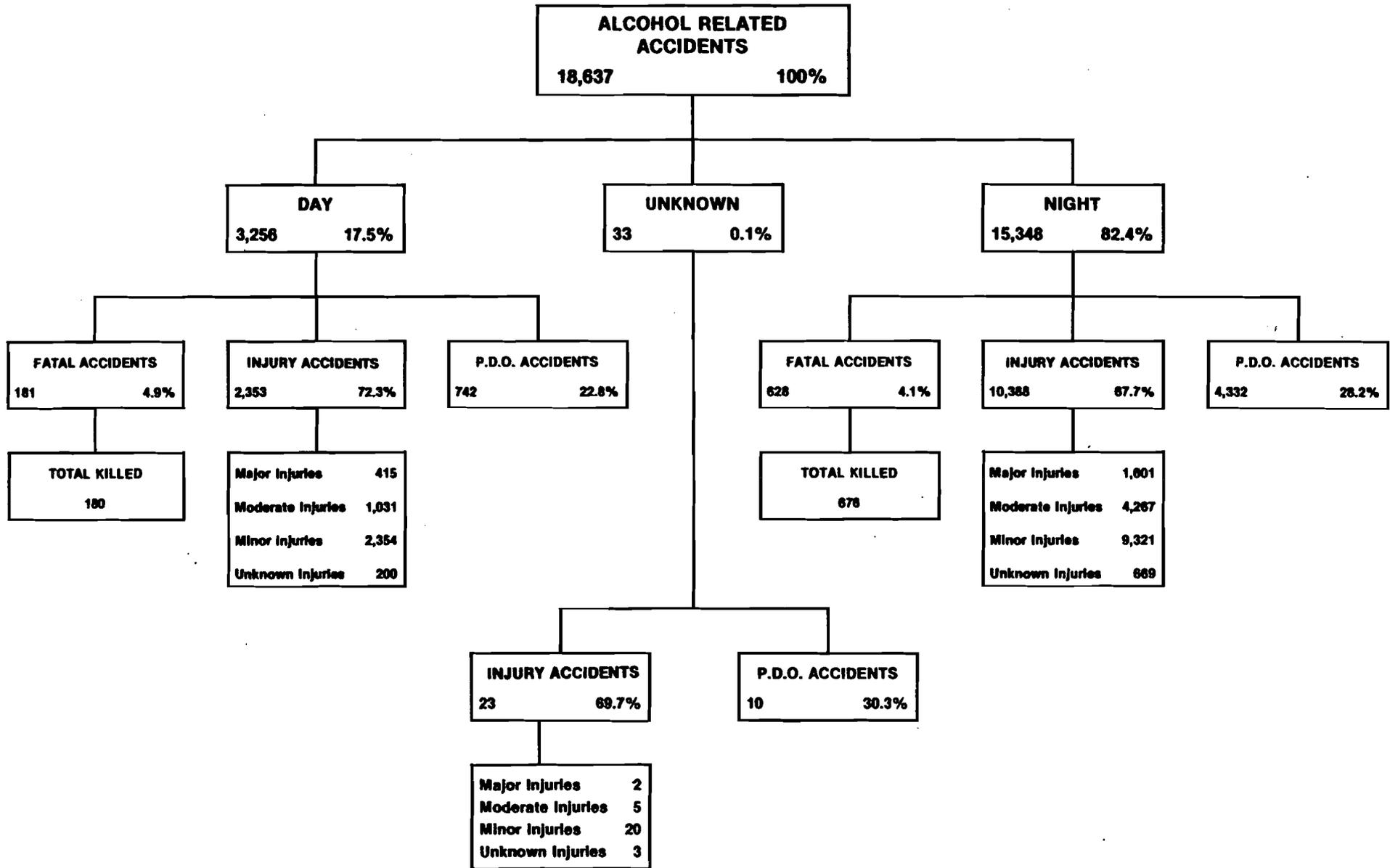
1988 **ALCOHOL INVOLVEMENT IN ACCIDENTS:
DISTRIBUTION BY ACCIDENT SEVERITY**



ECONOMIC LOSS DUE TO ALCOHOL RELATED ACCIDENTS = \$1,809,403,894.00

THE ECONOMIC LOSS TO EVERY MAN, WOMAN, AND CHILD IN PENNSYLVANIA DUE TO ALCOHOL RELATED ACCIDENTS IN 1988 WAS \$152.00.

1988 ALCOHOL RELATED ACCIDENTS BY ILLUMINATION



ALCOHOL RELATED ACCIDENT STATISTICS

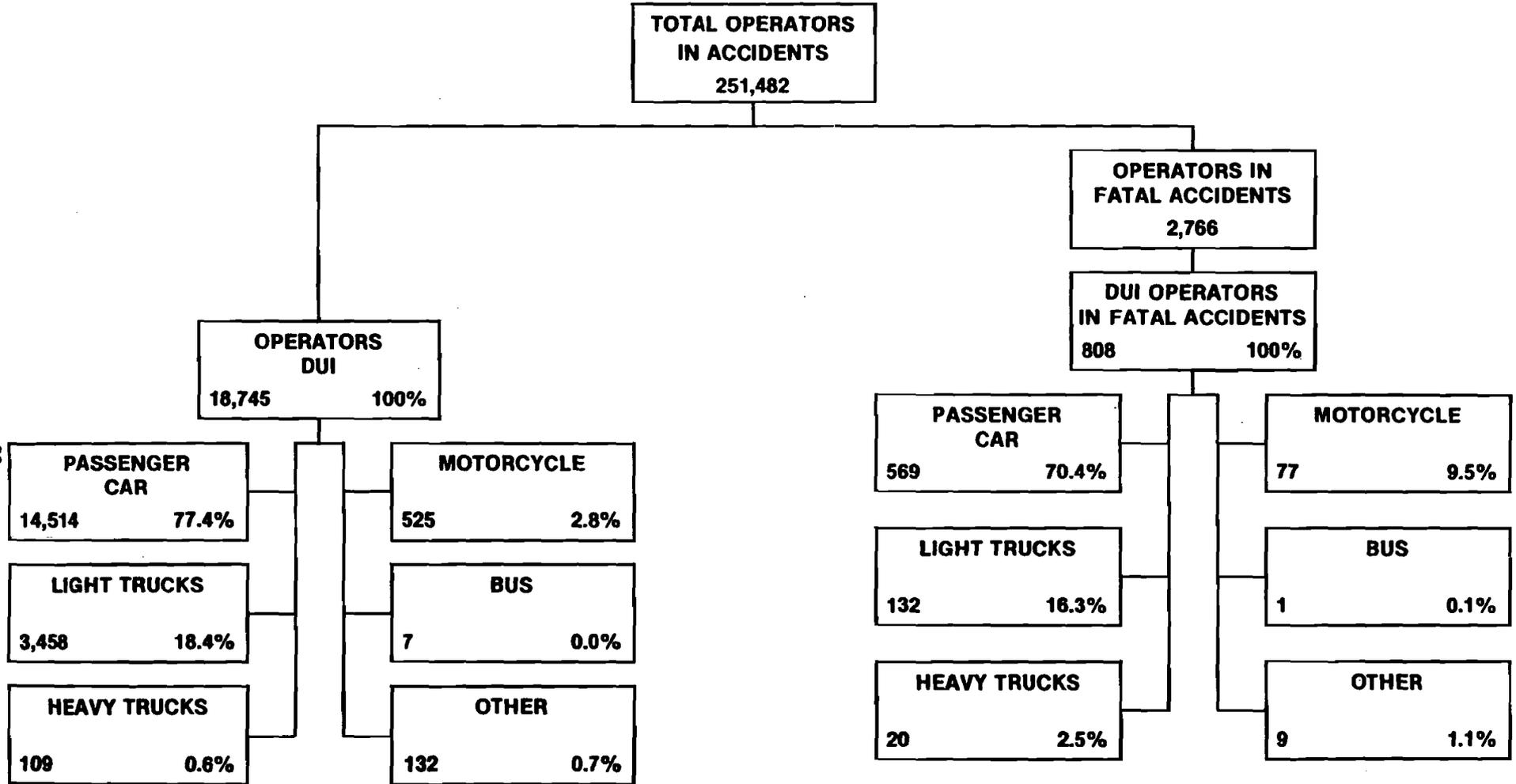
	1986	1987	1988	PERCENT CHANGE		
				85-86	86-87	87-88
ACCIDENTS	21,544	21,431	18,637	+ 7.0	- 0.5	- 13.1
FATAL ACCIDENTS	712	767	789	+ 5.8	+ 7.7	+ 2.9
INJURY ACCIDENTS	14,045	14,353	12,764	+ 6.2	+ 2.2	- 11.1
P.D.O. ACCIDENTS	6,787	6,311	5,084	+ 8.7	- 7.0	- 19.4
NUMBER KILLED	789	862	856	+ 2.9	+ 9.3	- 0.7
NUMBER INJURED	21,900	22,044	19,888	+ 8.3	+ 0.6	- 9.8
MAJOR INJURY	2,079	2,008	2,018	+ 13.5	- 3.5	+ 0.5
MODERATE INJURY	7,114	7,359	5,303	+ 9.4	+ 3.5	- 27.9
MINOR INJURY	12,460	12,421	11,695	+ 6.6	- 0.4	- 5.8
UNKNOWN INJURY	247	256	872	+ 19.9	+ 3.6	+ 240.6
FATAL ACCIDENTS PER 100,000 LICENSED DRIVERS	9.3	10.0	10.2	+ 12.0	+ 7.5	+ 2.0
INJURY ACCIDENTS PER 100,000 LICENSED DRIVERS	182.6	187.9	165.1	+ 4.3	+ 3.9	- 12.1
DEATHS PER 100,000 LICENSED DRIVERS	10.3	11.3	11.1	+ 1.0	+ 9.7	- 1.8
INJURIES PER 100,000 LICENSED DRIVERS	284.8	288.5	257.2	+ 6.3	+ 1.3	- 10.8

ALCOHOL RELATED ACCIDENTS HISTORICAL DATA

YEAR	FATAL ACC'S.	INJURY ACC'S.	P.D.O. ACC'S.	TOTAL ACC'S.	TOTAL KILLED	TOTAL INJURED
1981	823	11,860	6,835	19,518	943	18,522
1982	684	12,508	6,963	20,155	800	19,499
1983	634	12,338	6,457	19,429	720	19,136
1984	625	13,187	6,681	20,493	704	20,179
1985	673	13,219	6,245	20,137	767	20,230
1986	712	14,045	6,787	21,544	789	21,900
1987	767	14,353	6,311	21,431	862	22,044
1988	789	12,764	5,084	18,637	856	19,888

1988

OPERATOR INVOLVEMENT IN ALCOHOL RELATED ACCIDENTS BY VEHICLE TYPE



IN THE 21,404 ACCIDENTS INVOLVING ALCOHOL, 21,472 OPERATORS HAD BEEN DRINKING.

IN THE 767 FATAL ACCIDENTS INVOLVING ALCOHOL, 768 OPERATORS HAD BEEN DRINKING.

1988 PERSONS KILLED IN ACCIDENTS INVOLVING DRINKING DRIVERS

TOTAL KILLED

807 100%

AGE	DRINKING DRIVERS	OCCUPANTS WITH DRINKING DRIVER	NON-DRINKING DRIVERS	OCCUPANTS WITH NON-DRINKING DRIVERS	DRINKING PEDESTRIANS	NON-DRINKING PEDESTRIANS	AGE
Under 16	0 0.0%	6 4.3%	0 0.0%	7 25.9%	0 0.0%	7 21.2%	Under 16
16-20	84 15.9%	39 28.1%	8 12.5%	4 14.8%	1 6.7%	4 12.1%	16-20
21-25	146 27.6%	34 24.4%	7 10.9%	3 11.1%	4 26.7%	4 12.1%	21-25
26-60	268 50.7%	57 36.7%	37 57.8%	9 33.3%	9 60.0%	13 39.4%	26-60
Over 60	31 5.9%	9 6.5%	11 17.2%	4 14.8%	0 0.0%	5 15.2%	Over 60
Unknown Age	0 0.0%	0 0.0%	1 1.6%	0 0.0%	1 6.7%	0 0.0%	Unknown Age
TOTAL	529 65.6%	139 17.2%	64 7.9%	27 3.4%	15 1.8%	33 4.1%	TOTAL

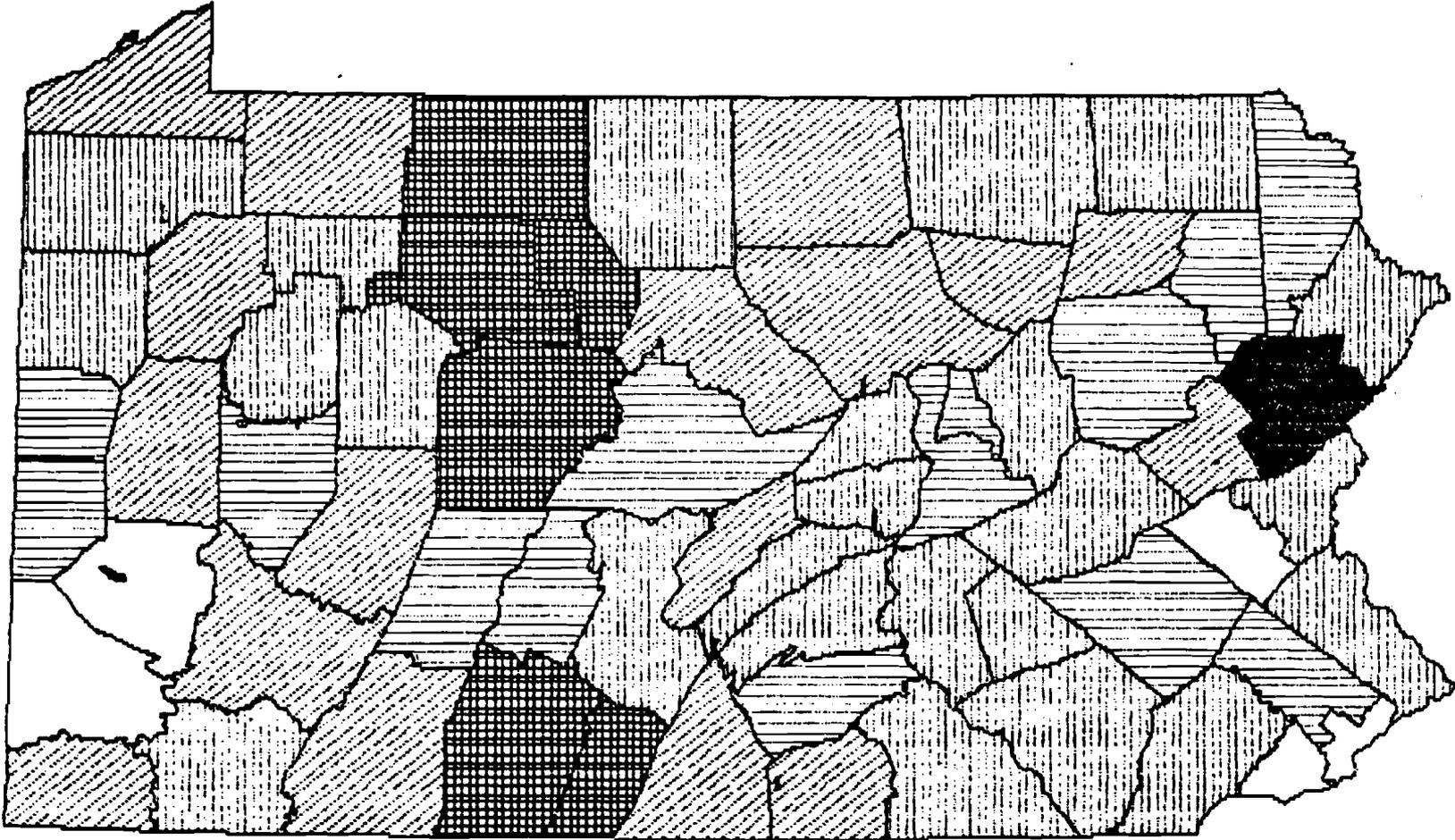
1984-88 ALCOHOL RELATED FATALITIES BY COUNTY

COUNTY	1984 ALCOHOL FATALITIES	1985 ALCOHOL FATALITIES	1986 ALCOHOL FATALITIES	1987 ALCOHOL FATALITIES	1988 ALCOHOL FATALITIES	ANNUAL GROWTH IN ALCOHOL FATALITIES	PERCENT CHANGE 87-88
ADAMS	6	12	11	15	11	1.07	- 26.7
ALLEGHENY	50	57	50	39	63	1.43	61.5
ARMSTRONG	4	4	6	9	5	0.84	- 44.4
BEAVER	13	9	15	9	6	- 1.18	- 33.3
BEDFORD	6	4	7	11	17	3.19	54.5
BERKS	29	25	22	31	20	- 0.93	- 35.5
BLAIR	8	6	10	12	11	1.14	- 8.3
BRADFORD	11	15	9	9	5	- 1.72	- 44.4
BUCKS	38	47	44	47	42	0.70	- 10.6
BUTLER	9	15	13	18	16	1.52	- 11.1
CAMBRIA	9	8	12	16	14	1.77	- 12.5
CAMERON	1	1	0	0	2	0.27	0.00
CARBON	5	5	8	5	8	0.18	20.0
CENTRE	3	10	7	8	6	- 0.23	- 25.0
CHESTER	33	36	32	35	31	- 0.49	- 11.4
CLARION	10	1	6	4	2	- 1.93	- 50.0
CLEARFIELD	8	6	5	10	8	0.41	- 20.0
CLINTON	3	3	1	6	3	0.46	- 50.0
COLUMBIA	1	12	6	3	7	- 1.36	133.3
CRAWFORD	8	8	7	12	10	0.85	- 16.7
CUMBERLAND	12	17	23	20	14	0.63	- 30.0
DAUPHIN	15	20	14	19	18	0.42	- 5.3
DELAWARE	20	23	25	26	22	0.70	- 15.4
ELK	1	6	5	8	2	0.41	- 75.0
ERIE	16	27	23	27	23	1.02	- 14.8
FAYETTE	9	13	15	22	16	2.29	- 27.3
FOREST	0	0	1	2	0	1.00	0.00
FRANKLIN	8	7	16	8	9	0.20	12.5
FULTON	1	2	1	3	2	0.29	- 33.3
GREENE	3	2	3	7	8	1.55	14.3
HUNTINGDON	5	6	2	7	6	0.31	- 14.3
INDIANA	9	8	11	10	16	1.78	60.0
JEFFERSON	2	1	2	3	6	1.16	100.0
JUNIATA	2	5	3	2	5	0.27	150.0
LACKAWANNA	14	8	13	11	21	1.91	90.9
LANCASTER	22	22	32	22	25	0.56	13.6
LAWRENCE	7	9	6	5	9	0.10	80.0
LEBANON	8	6	8	3	9	0.19	200.0
LEHIGH	14	21	20	24	22	1.71	- 8.3
LUZERNE	22	20	29	19	24	0.34	26.3
LYCOMING	7	5	12	14	15	2.33	7.1
MCKEAN	1	11	6	3	5	- 1.68	66.7
MERCER	10	5	6	5	8	- 0.52	60.0
MIFFLIN	1	2	4	7	6	1.38	- 14.3
MONROE	9	12	8	16	17	2.06	6.3
MONTGOMERY	43	39	38	35	19	- 4.44	- 45.7
MONTOUR	0	1	0	1	1	0.00	0.0
NORTHAMPTON	12	14	9	19	17	1.57	- 10.5
NORTHUMBERLAND	9	12	7	6	12	0.18	100.0
PERRY	8	9	7	8	10	0.33	25.0
PIKE	1	4	3	2	3	- 0.09	50.0
POTTER	2	0	2	3	1	0.05	- 66.7
SCHUYLKILL	18	16	17	20	14	- 0.26	- 30.0
SNYDER	1	2	7	10	5	1.14	- 50.0
SOMERSET	9	8	7	7	10	0.16	42.9
SULLIVAN	3	0	3	2	1	- 0.39	- 50.0
SUSQUEHANNA	7	5	10	5	9	0.45	80.0
TIOGA	7	6	11	9	7	0.28	- 22.2
UNION	5	3	2	8	4	0.45	- 50.0
VENANGO	7	9	9	7	13	1.20	85.7
WARREN	3	4	1	5	4	0.31	- 20.0
WASHINGTON	15	17	27	25	17	1.23	- 32.0
WAYNE	5	7	5	5	8	0.46	60.0
WESTMORELAND	47	34	31	32	31	- 3.77	- 3.1
WYOMING	4	2	5	8	5	0.77	- 37.5
YORK	26	24	24	20	30	0.64	50.0
PHILADELPHIA	44	45	33	33	42	- 1.52	27.3
TOTAL	749	803	817	862	852	26.22	- 1.2

1984-88 DUI ARRESTS BY COUNTY

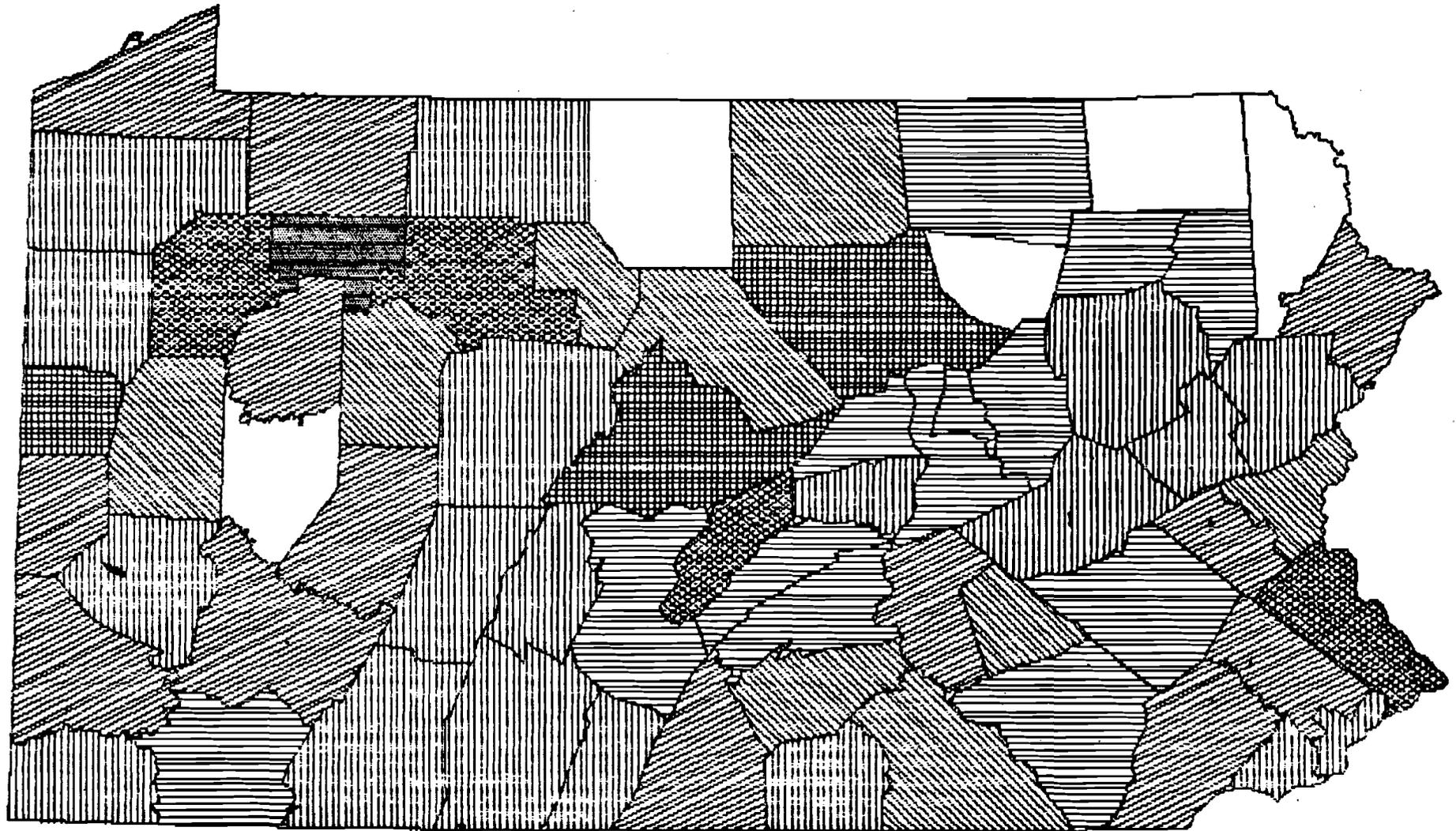
COUNTY	1984 DUI ARRESTS	1985 DUI ARRESTS	1986 DUI ARRESTS	1987 DUI ARRESTS	1988 DUI ARRESTS	ANNUAL GROWTH IN DUI ARRESTS	PERCENT CHANGE 87-88
ADAMS	258	196	167	179	173	- 20.45	- 3.4
ALLEGHENY	4,751	4,938	4,776	4,493	4,489	- 100.77	- 0.5
ARMSTRONG	145	121	126	122	122	- 4.81	0.0
BEAVER	489	411	532	504	585	32.39	16.1
BEDFORD	74	55	78	111	130	17.15	17.1
BERKS	654	444	466	652	595	4.71	- 8.7
BLAIR	410	320	354	336	334	- 15.05	- 0.6
BRADFORD	58	87	92	98	94	7.28	- 4.1
BUCKS	2,022	1,852	2,368	2,829	2,983	290.43	5.4
BUTLER	600	470	509	506	640	11.84	26.5
CAMBRIA	375	323	387	385	380	6.63	- 1.3
CAMERON	28	16	12	29	24	0.20	- 17.2
CARBON	74	81	98	144	179	28.92	24.3
CENTRE	645	523	479	518	521	- 27.63	0.6
CHESTER	823	775	810	1,116	1,240	121.98	11.1
CLARION	93	110	130	122	139	10.11	13.9
CLEARFIELD	257	152	159	183	203	- 11.08	10.9
CLINTON	151	110	92	132	140	- 0.77	6.1
COLUMBIA	156	128	99	123	152	- 1.33	23.6
CRAWFORD	311	282	215	182	185	- 36.10	1.6
CUMBERLAND	478	586	732	898	956	125.59	6.5
DAUPHIN	842	873	999	892	813	- 3.32	- 8.9
DELAWARE	1,643	1,553	1,617	1,481	1,508	- 34.23	1.8
ELK	75	72	126	147	211	36.83	43.5
ERIE	656	523	809	823	826	59.96	0.4
FAYETTE	257	208	226	316	316	22.57	0.0
FOREST	26	30	27	23	35	1.39	52.2
FRANKLIN	411	407	379	383	397	- 5.22	3.7
FULTON	37	39	31	39	35	- 0.39	- 10.3
GREENE	67	85	83	84	108	8.32	28.6
HUNTINGDON	121	60	70	94	85	- 6.29	- 9.6
INDIANA	268	262	313	272	273	1.92	0.4
JEFFERSON	149	97	146	176	203	17.88	15.3
JUNIATA	55	52	36	20	43	- 4.76	115.0
LACKAWANNA	278	320	437	420	378	27.84	- 10.0
LANCASTER	692	718	838	939	914	65.93	- 2.7
LAWRENCE	302	244	337	422	529	65.46	25.4
LEBANON	343	314	360	468	439	34.91	- 6.2
LEHIGH	706	574	729	800	872	54.74	9.0
LUZERNE	424	439	545	710	765	96.76	7.7
LYCOMING	423	520	348	404	572	21.30	41.6
MCKEAN	72	70	67	117	134	18.10	14.5
MERCER	519	360	347	325	359	- 39.90	10.5
MIFFLIN	159	176	189	184	222	14.56	14.4
MONROE	196	155	181	198	226	10.11	14.1
MONTGOMERY	1,859	1,936	2,479	2,763	2,815	269.84	1.9
MONTOUR	30	50	23	26	31	- 2.96	19.2
NORTHAMPTON	559	617	786	911	1,074	134.74	17.9
NORTHUMBERLAND	214	164	134	176	186	- 5.20	4.5
PERRY	161	115	98	109	96	- 15.04	- 11.9
PIKE	26	7	15	62	71	13.63	14.5
POTTER	35	36	38	38	25	- 1.35	- 34.2
SCHUYLKILL	290	235	299	364	426	40.79	17.0
SNYDER	51	46	60	67	93	11.25	38.8
SOMERSET	248	226	207	232	232	- 2.79	0.0
SULLIVAN	8	5	5	4	5	- 0.79	25.0
SUSQUEHANNA	42	28	36	38	42	0.70	10.5
TIOGA	110	96	77	144	158	15.11	9.7
UNION	40	39	47	60	84	7.01	6.7
VENANGO	228	161	154	230	311	24.83	35.7
WARREN	220	163	168	164	158	- 13.56	- 3.7
WASHINGTON	578	555	645	679	678	32.08	- 0.1
WAYNE	36	31	32	35	50	3.59	42.9
WESTMORELAND	1,023	888	1,025	1,010	1,146	36.78	13.5
WYOMING	27	42	52	84	50	6.24	- 21.9
YORK	1,171	937	1,306	1,219	1,358	61.98	11.4
PHILADELPHIA	3,769	3,623	3,385	2,828	2,653	- 299.00	- 6.2
TOTAL	32,278	30,121	32,991	34,634	36,229	1,240.66	4.6

1988 ALCOHOL-RELATED ACCIDENTS PER 1,000 DRIVERS



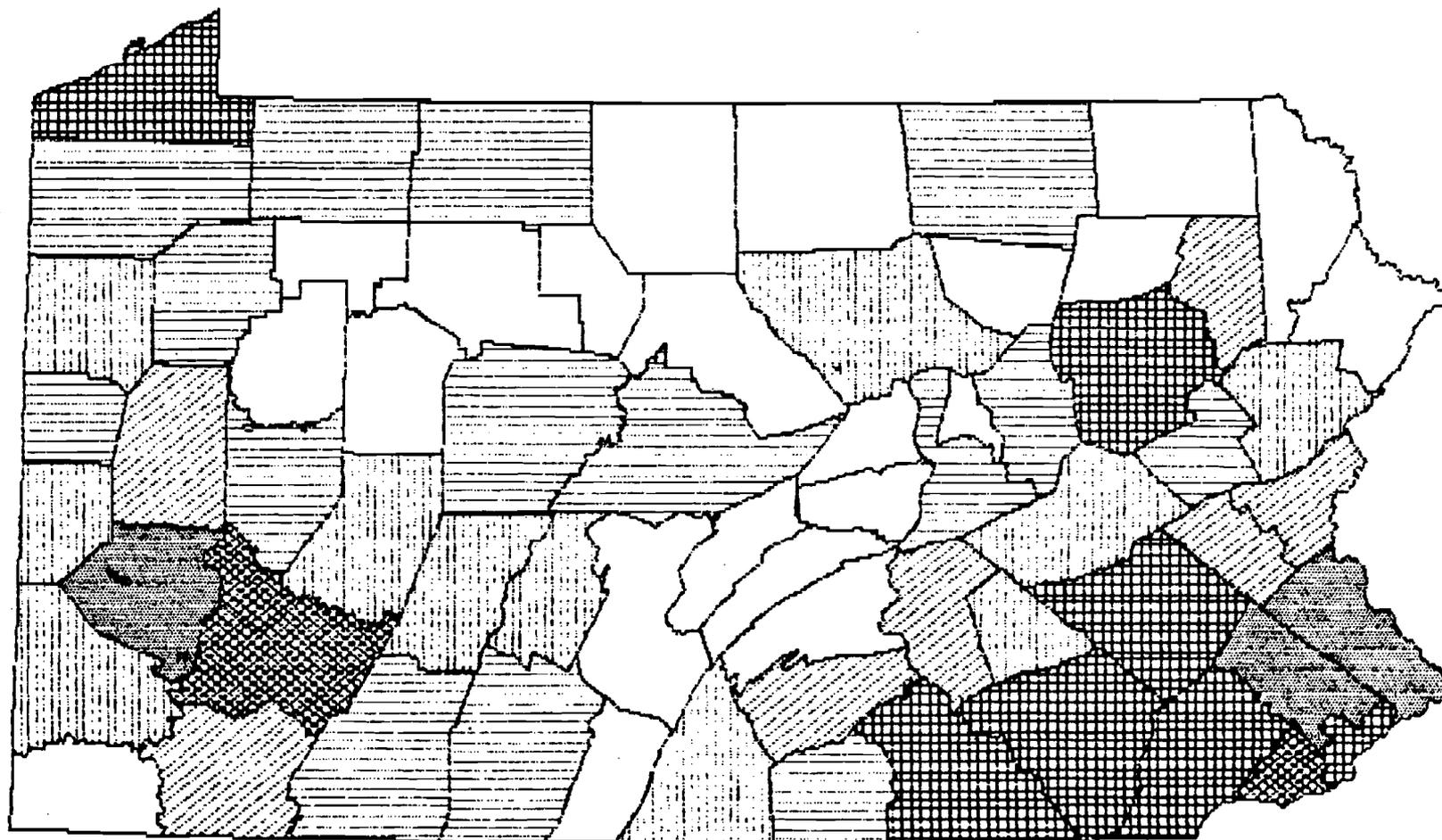
ACCIDENT RATE	UNDER 2.0	2.1-2.5
	2.6-3.0	3.1-3.5
	3.6-4.0	OVER 4.0

1988 DUI ARRESTS PER 1,000 DRIVERS



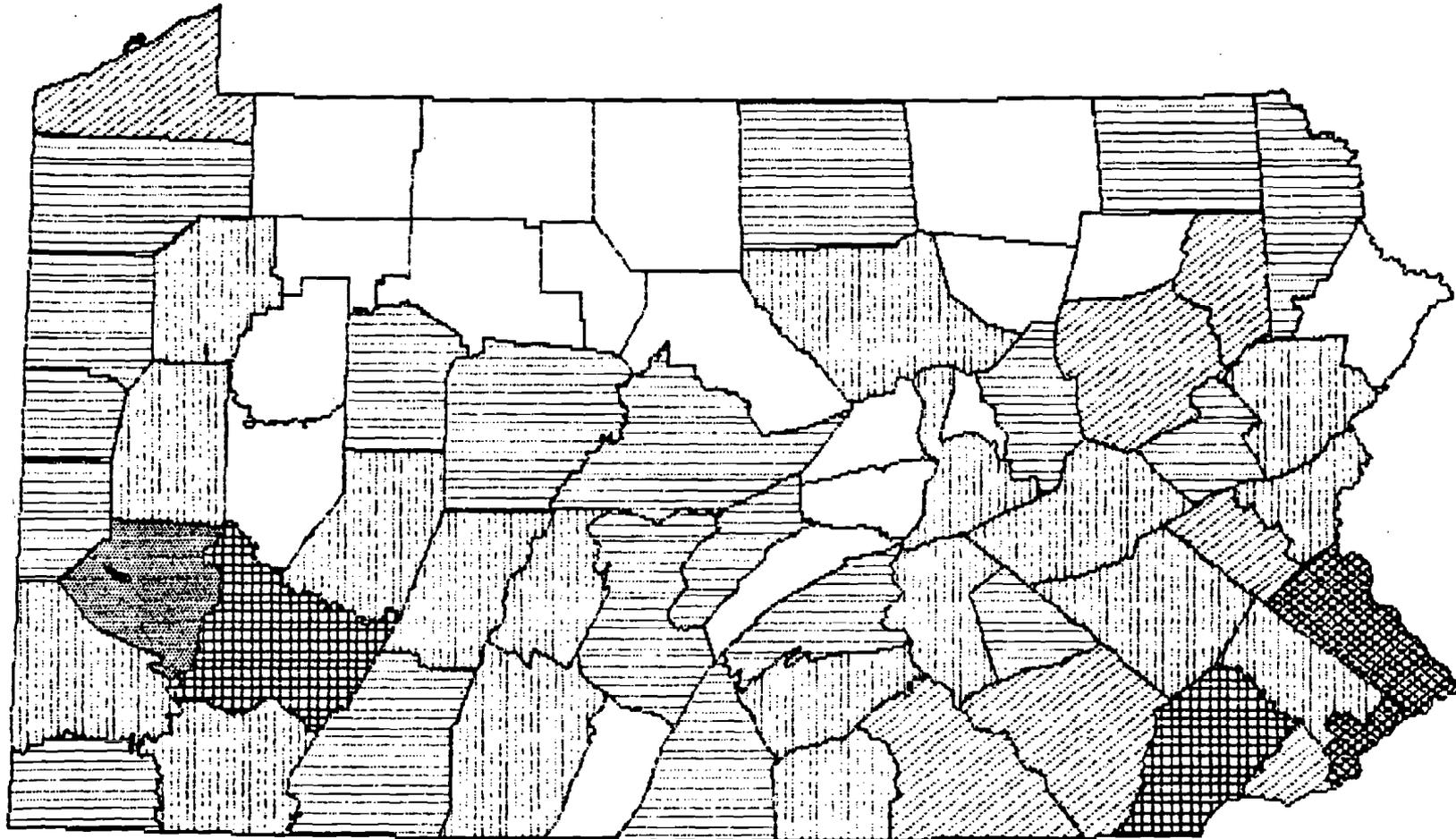
RATE	1 TO 1.9	2 TO 2.9	3 TO 3.9	4 TO 4.9
	5 TO 5.9	6 TO 6.9	7 TO 7.9	8 AND OVER

1988 ALCOHOL-RELATED ACCIDENTS



ACCIDENTS	UNDER 100	100-199	
	200-299		300-499
	500-749		750-999
	OVER 1000		

1988 ALCOHOL-RELATED FATALITIES



KILLED	
5 OR LESS	6-10
11-20	21-30
31-40	41-50
OVER 50	

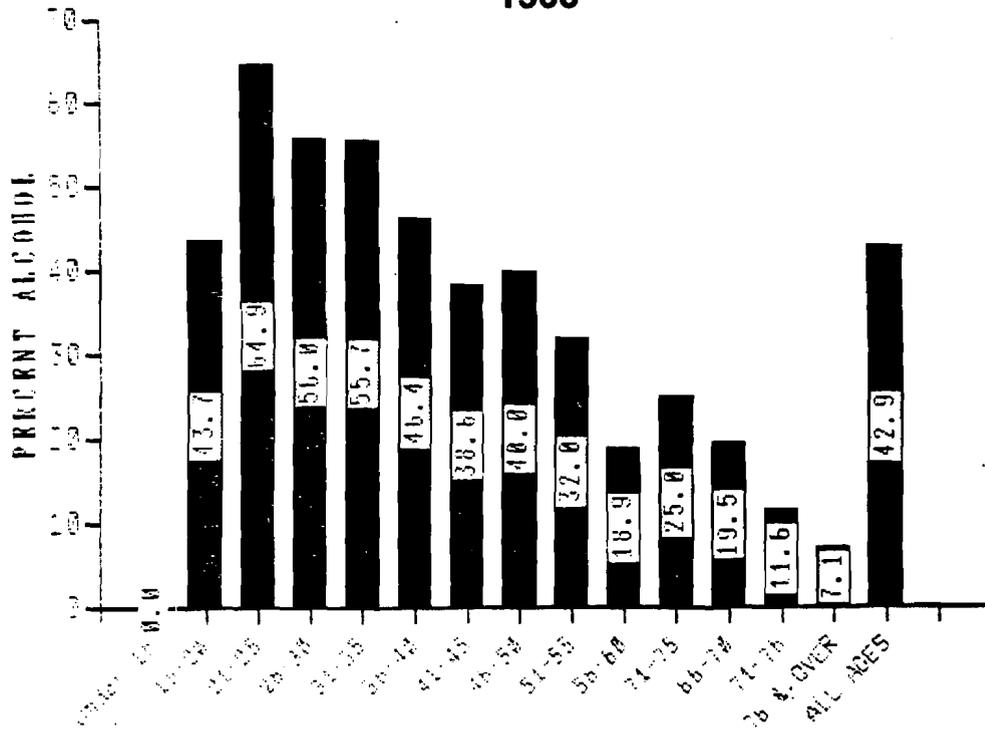
**1988 ALCOHOL RELATED ACCIDENTS
BY MONTH**

MONTH	TOTAL ACCIDENTS		FATAL ACCIDENTS		FATALITIES	
	TOTAL	ME.A.D.*	TOTAL	ME.A.D.*	TOTAL	ME.F.D.**
January	1,630	52.58	49	1.58	55	1.77
February	1,473	50.79	48	1.66	52	1.79
March	1,644	53.03	55	1.77	61	1.97
April	1,709	56.97	63	2.10	69	2.30
May	1,707	55.06	80	2.58	85	2.74
June	1,398	46.60	66	2.20	70	2.33
July	1,588	51.23	93	3.00	105	3.39
August	1,371	42.23	76	2.45	84	2.71
September	1,480	49.33	59	1.97	64	2.13
October	1,636	52.77	64	2.06	69	2.23
November	1,372	45.73	57	1.90	58	1.93
December	1,629	52.55	76	2.45	80	2.58
Overall Year 1988	18,637	50.92	767	2.10	862	2.36

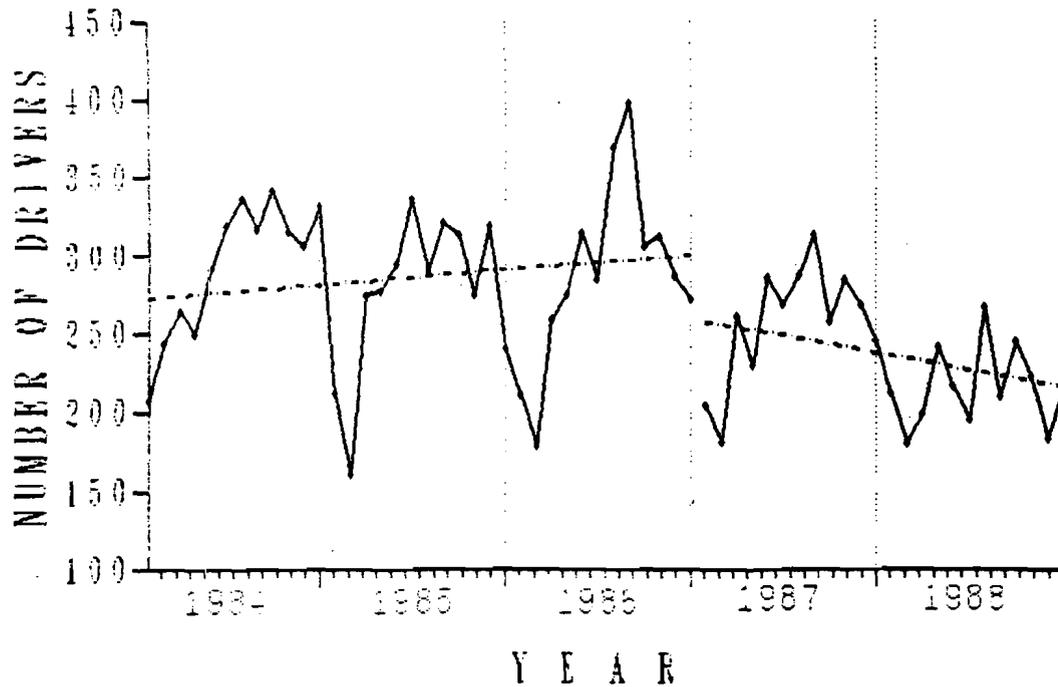
*Mean Accidents Per Day

**Mean Fatalities Per Day

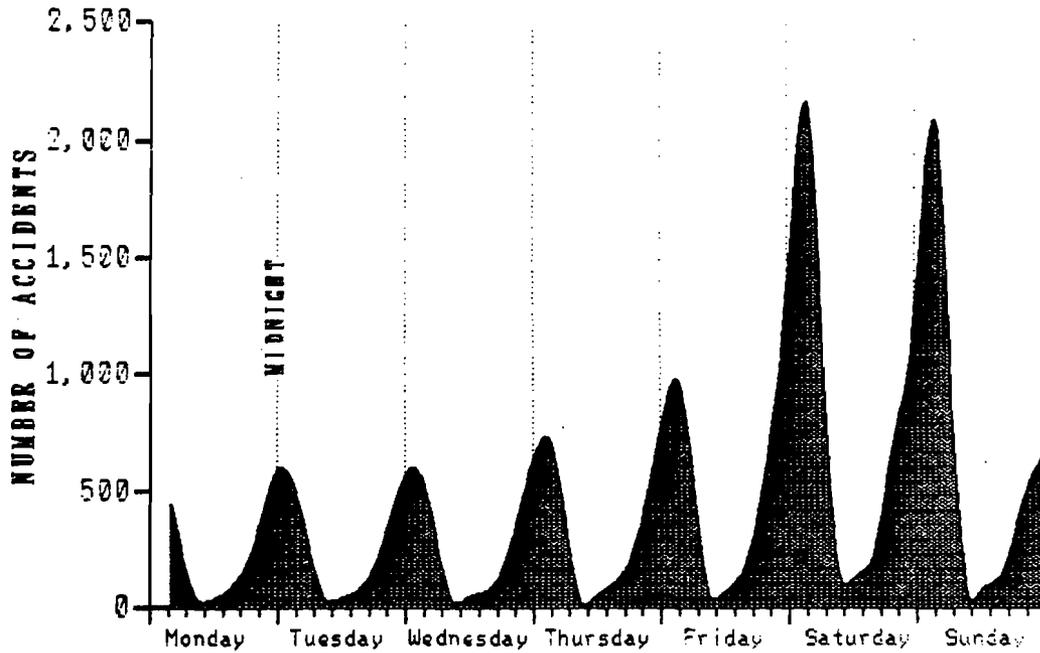
**DRIVERS KILLED USING ALCOHOL
as a percentage of total driver deaths
1988**



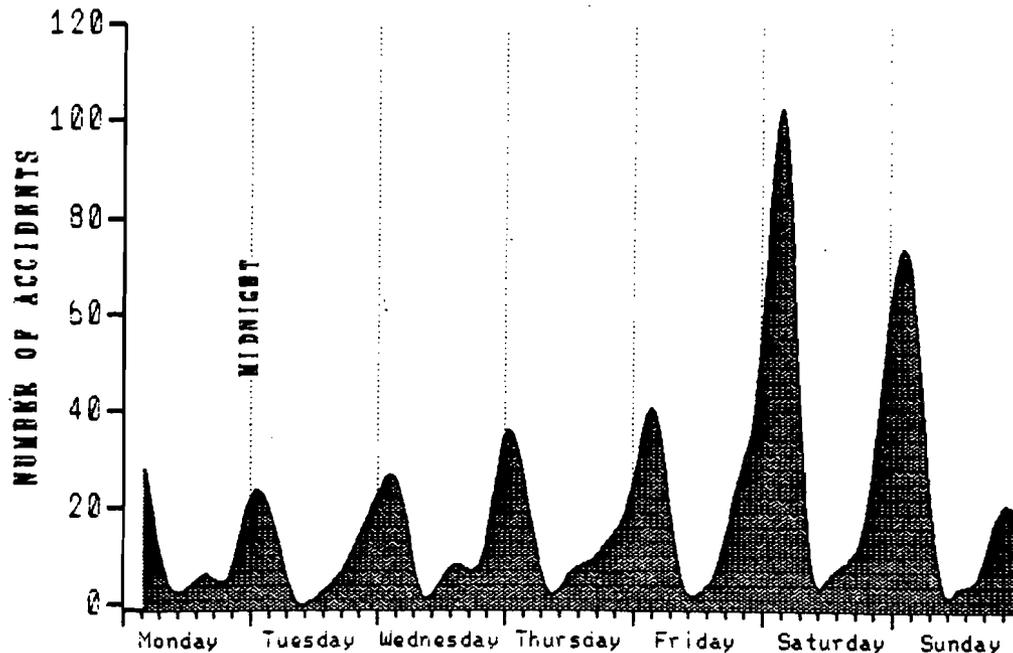
**UNDERAGE DRINKING DRIVERS
IN PENNSYLVANIA TRAFFIC ACCIDENTS
1984 - 1988**



1988 ALCOHOL-RELATED ACCIDENTS TIME BY DAY OF WEEK

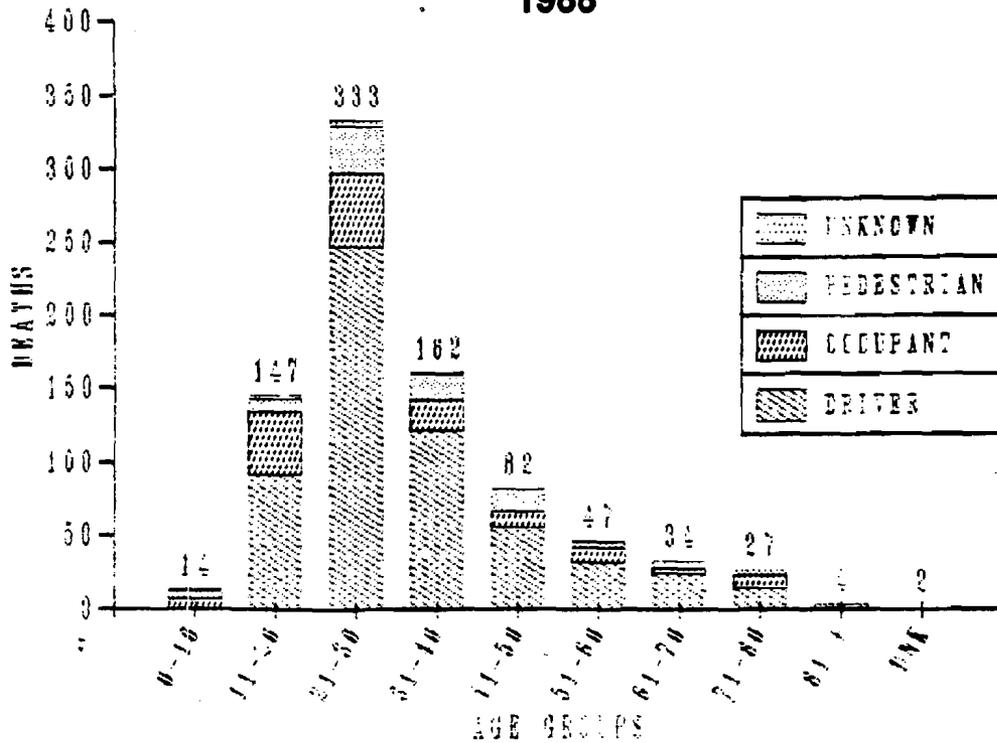


1988 ALCOHOL-RELATED FATAL ACCIDENTS TIME BY DAY OF WEEK



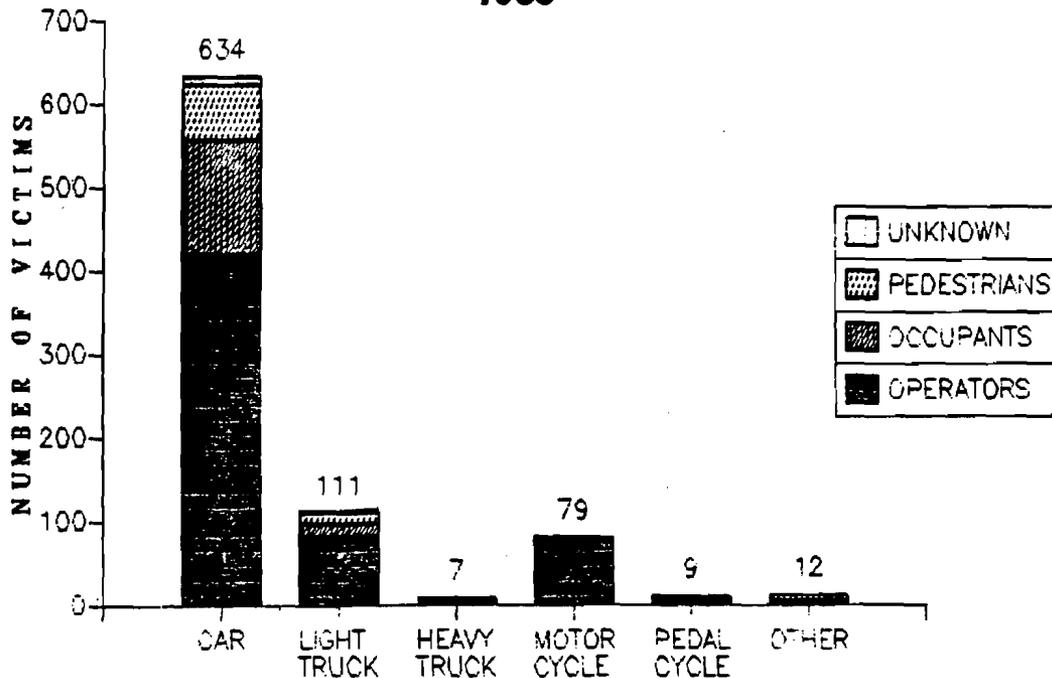
VICTIMS OF ALCOHOL-RELATED FATAL ACCIDENTS DISTRIBUTION BY AGE

1988



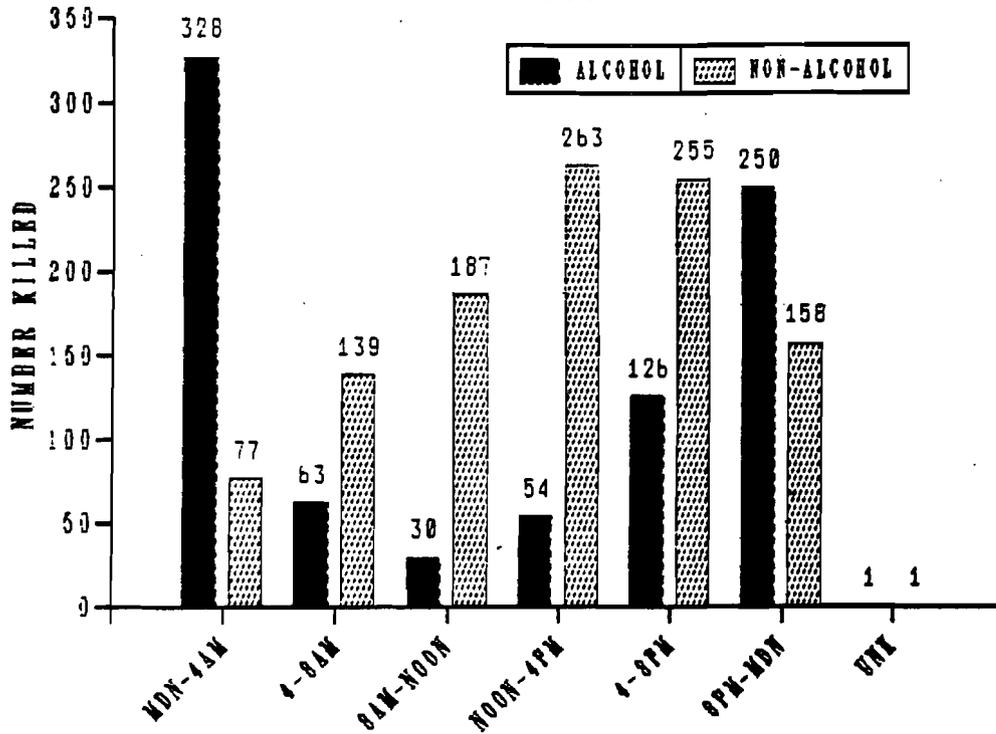
VICTIMS OF ALCOHOL-RELATED FATAL ACCIDENTS DISTRIBUTION BY VEHICLE TYPE

1988



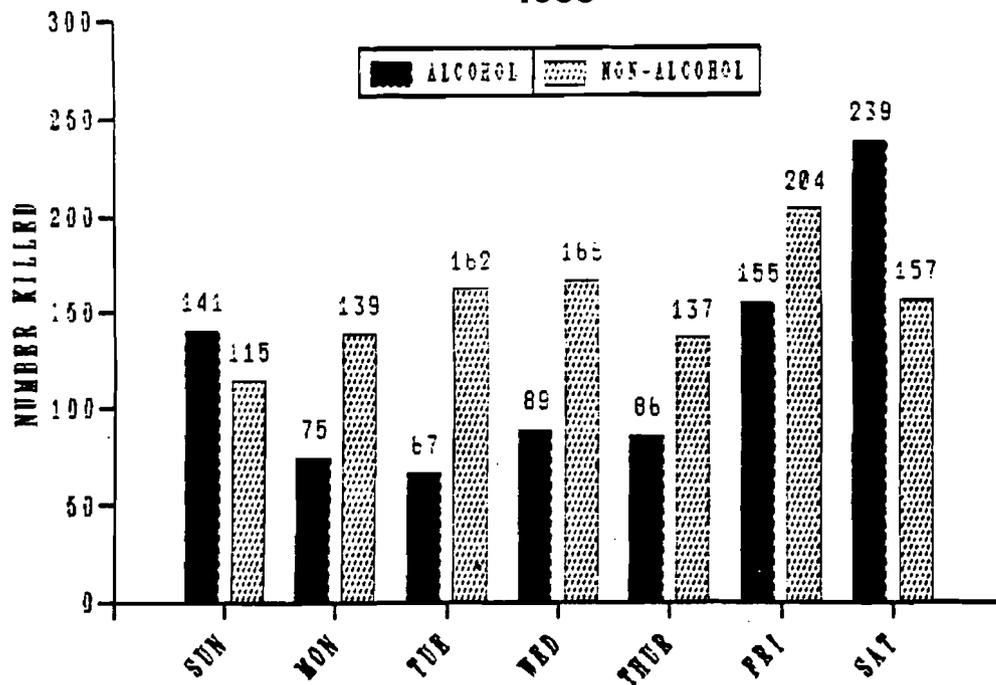
VICTIMS OF FATAL ACCIDENTS DISTRIBUTION BY TIME OF DAY

1988

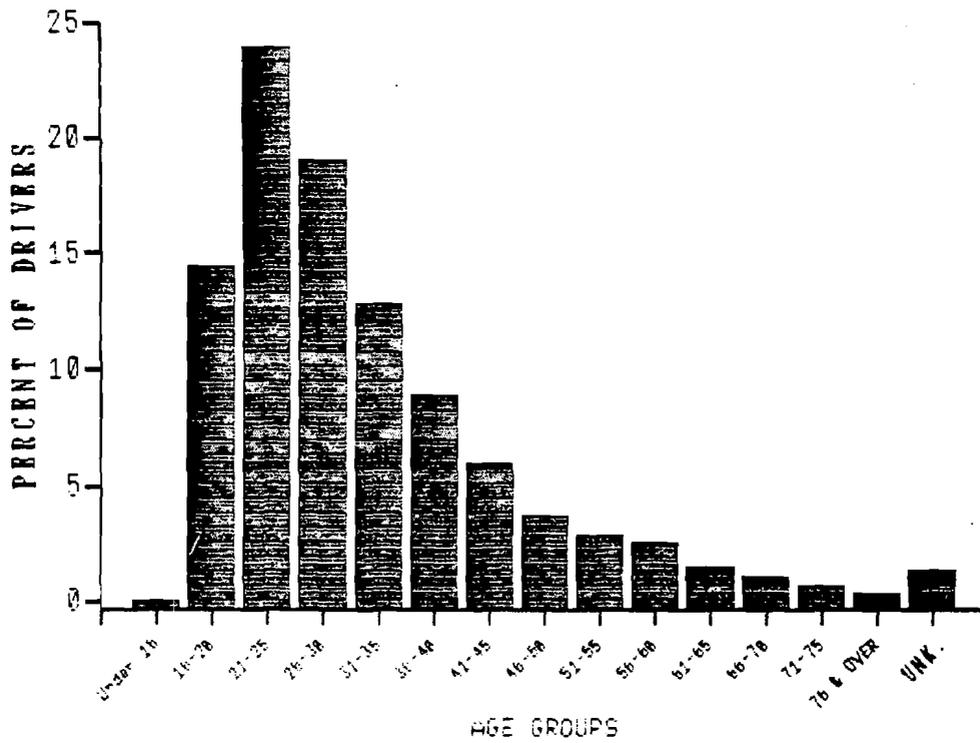


VICTIMS OF FATAL ACCIDENTS DISTRIBUTION BY DAY OF WEEK

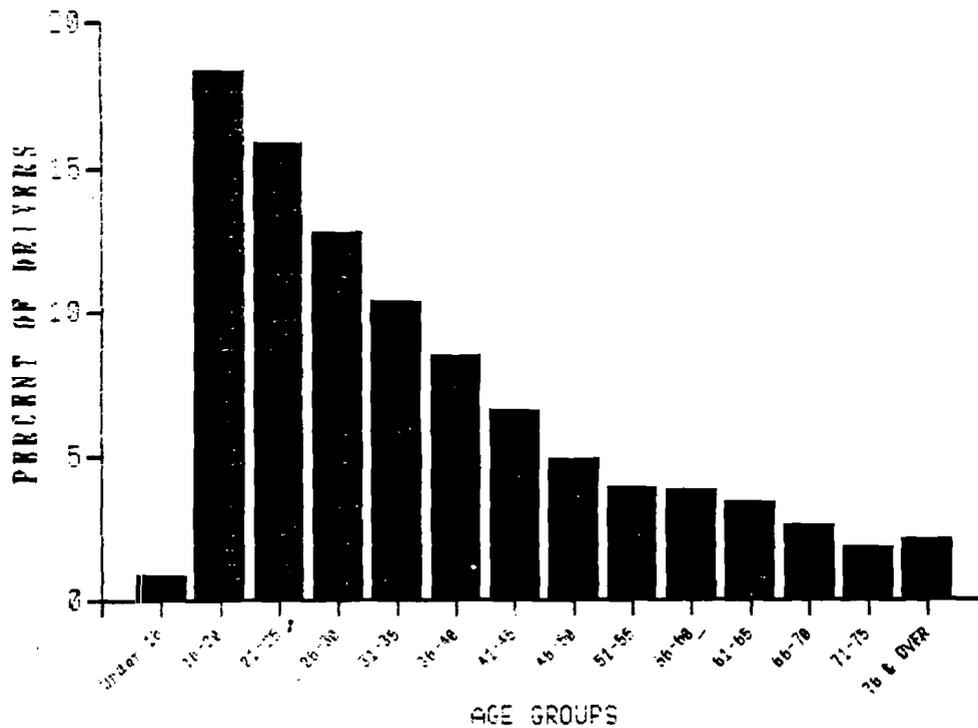
1988



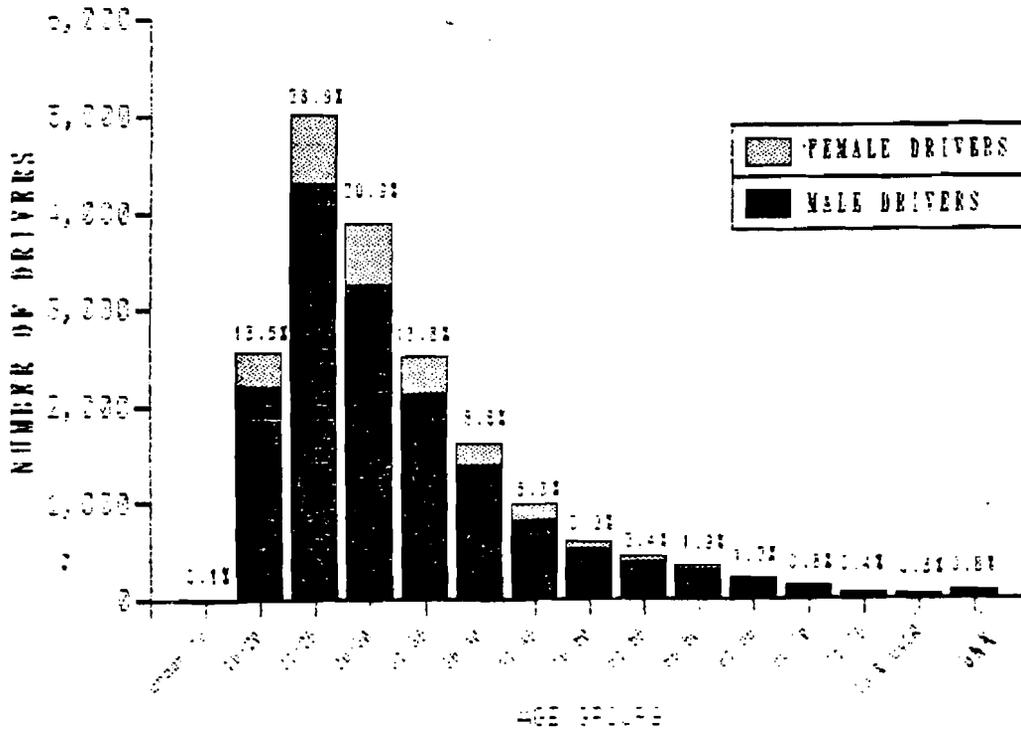
**PERCENT OF DRIVER INVOLVEMENT
IN 1988 ALCOHOL ACCIDENTS BY AGE GROUP**



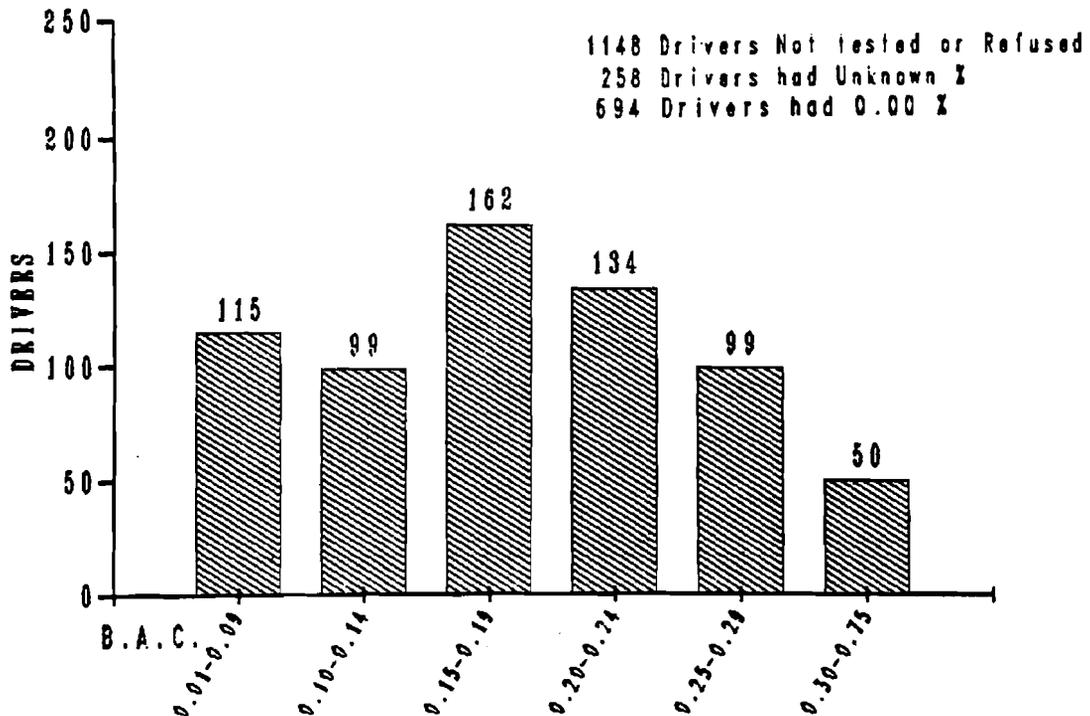
**PERCENT OF DRIVER INVOLVEMENT
IN 1988 NON-ALCOHOL-RELATED ACCIDENTS
BY AGE GROUP**



1988 DRINKING DIRVERS BY AGE AND SEX



BLOOD ALCOHOL CONTENT (BAC) DRIVERS IN FATAL ACCIDENTS 1988

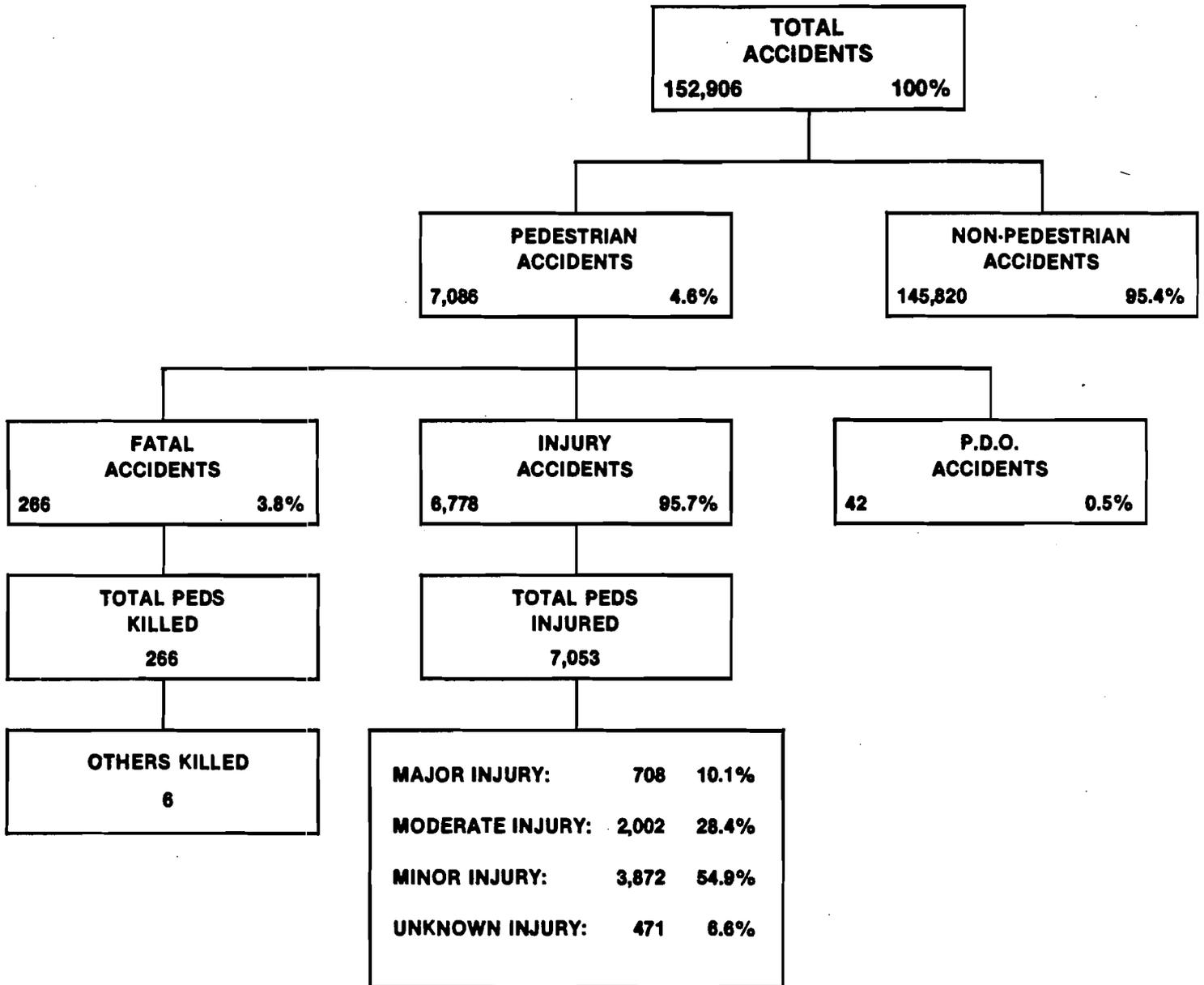




VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

1988

PEDESTRIAN RELATED ACCIDENTS: DISTRIBUTION BY SEVERITY



1988 PEDESTRIAN FATALITIES BY COUNTY

COUNTY	1984	1985	1986	1987	1988
ADAMS	1	3	2	5	1
ALLEGHENY	24	31	18	19	22
ARMSTRONG	1	0	0	2	1
BEAVER	4	2	3	3	0
BEDFORD	2	0	1	1	1
BERKS	11	8	4	5	10
BLAIR	5	2	2	0	3
BRADFORD	2	1	3	1	2
BUCKS	27	13	13	11	13
BUTLER	2	2	3	3	4
CAMBRIA	1	3	3	3	1
CAMERON	2	0	1	0	1
CARBON	2	0	1	2	2
CENTRE	2	3	2	2	0
CHESTER	10	6	7	8	5
CLARION	0	1	0	0	0
CLEARFIELD	4	0	1	2	0
CLINTON	0	3	2	1	0
COLUMBIA	1	1	0	1	1
CRAWFORD	3	1	4	3	1
CUMBERLAND	5	8	4	4	7
DAUPHIN	7	3	8	5	7
DELAWARE	7	10	9	17	14
ELK	2	0	0	0	3
ERIE	6	8	6	10	8
FAYETTE	4	3	1	0	4
FOREST	0	0	0	0	1
FRANKLIN	1	5	3	2	6
FULTON	0	0	0	1	1
GREENE	0	0	2	0	2
HUNTINGDON	1	1	0	1	0
INDIANA	4	0	0	1	1
JEFFERSON	0	0	2	0	1
JUNIATA	0	1	0	0	0
LACKAWANNA	8	3	7	4	7
LANCASTER	10	10	9	8	8
LAWRENCE	2	3	2	2	1
LEBANON	3	2	2	5	2
LEHIGH	4	5	6	10	7
LUZERNE	8	12	11	7	10
LYCOMING	2	2	2	0	4
MCKEAN	3	0	1	1	2
MERCER	0	3	1	3	1
MIFFLIN	2	1	0	0	0
MONROE	1	1	3	3	3
MONTGOMERY	15	16	11	17	15
MONTOUR	0	1	0	0	0
NORTHAMPTON	5	3	0	3	3
NORTHUMBERLAND	1	4	3	2	1
PERRY	3	0	0	2	1
PIKE	0	0	1	1	0
POTTER	0	0	0	1	0
SCHUYLKILL	6	5	8	4	1
SNYDER	1	1	2	0	2
SOMERSET	2	1	1	0	3
SULLIVAN	0	1	1	0	0
SUSQUEHANNA	1	0	0	0	2
TIOGA	3	2	1	1	1
UNION	3	9	0	0	1
VENANGO	4	0	5	2	1
WARREN	1	3	1	1	2
WASHINGTON	4	3	5	3	4
WAYNE	0	0	0	2	3
WESTMORELAND	3	10	4	4	1
WYOMING	0	0	2	0	1
YORK	10	3	7	5	8
PHILADELPHIA	55	48	44	48	48
TOTAL	303	265	245	252	266

**PEDESTRIAN INJURY SEVERITY
BY STRIKING VEHICLE TYPE
1988 ACCIDENTS**

# Column Percent	PASSENGER CAR	LIGHT TRUCK	HEAVY TRUCK	BUS TYPE	MOTORCYCLE BODY TYPE	OTHER/ UNKNOWN	TOTAL
DEATH	176 3.1%	52 6.1%	18 12.1%	6 6.2%	1 1.1%	13 2.8%	266
MAJOR INJURY	516 8.9%	122 14.3%	21 14.1%	8 8.2%	18 20.7%	23 5.0%	708
MODERATE INJURY	1,564 27.1%	235 27.5%	30 20.1%	26 26.8%	31 35.6%	116 25.2%	2,002
MINOR INJURY	3,071 53.3%	381 44.6%	64 43.0%	47 48.5%	32 36.8%	277 60.1%	3,872
NO INJURY	66 1.1%	12 1.4%	6 4.0%	0 0.0%	2 2.3%	4 0.9%	90
UNKNOWN INJURY	368 6.4%	52 6.1%	10 6.7%	10 10.3%	3 3.4%	28 6.1%	471
TOTAL	5,761 100%	854 100%	149 100%	97 100%	87 100%	461 100%	7,409

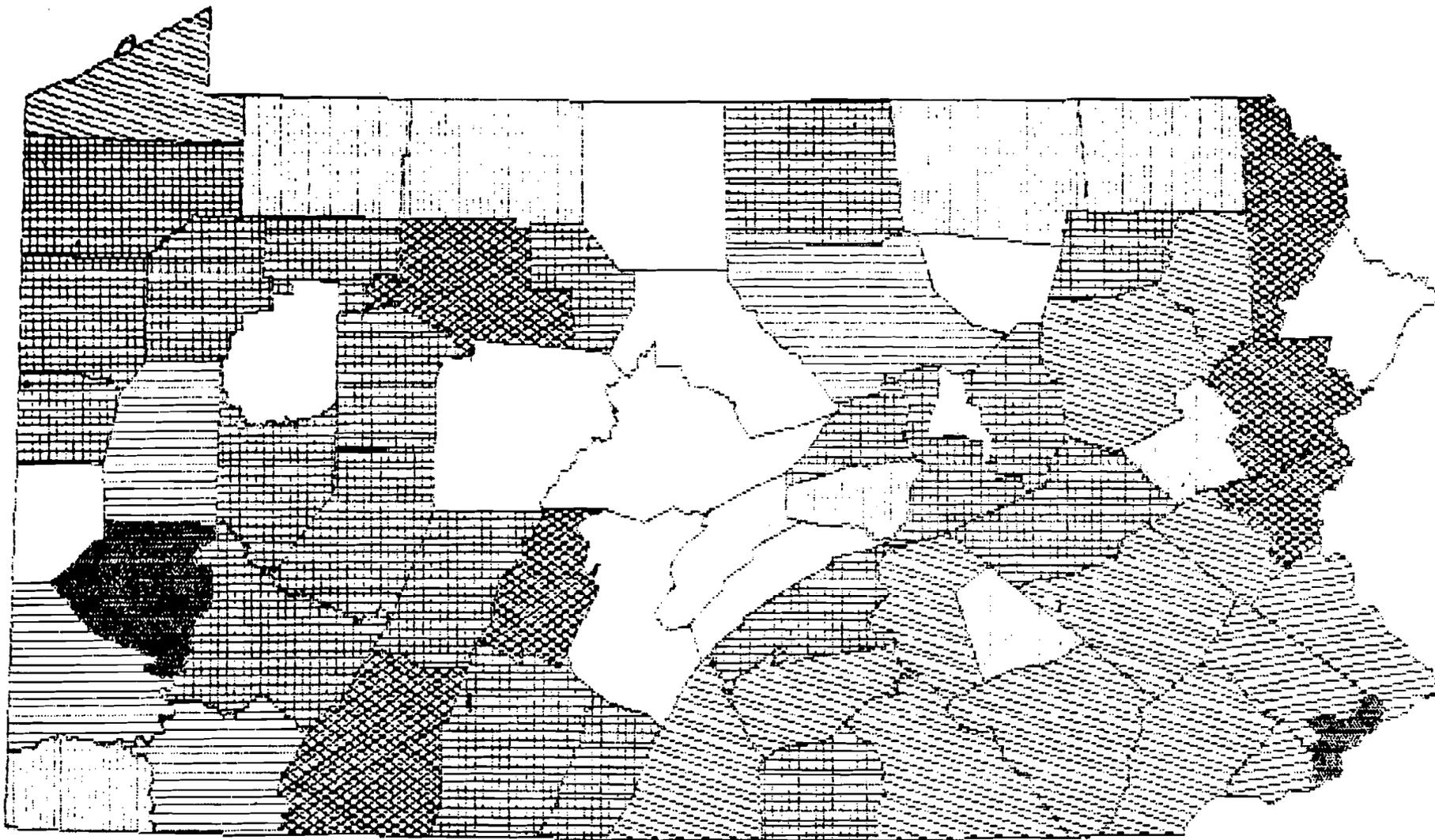
1988 PEDESTRIAN FATALITIES BY AGE GROUP

COUNTY	AGE 0-4	AGE 5-9	AGE 10-14	AGE 15-59	AGE 60 AND OVER	ALL AGES	UNKNOWN AGE	TOTAL	Fatalities Per 100,000 Population
ADAMS	0	0	0	0	1	1	0	1	1.4
ALLEGHENY	1	3	0	11	7	22	0	22	1.6
ARMSTRONG	0	0	0	0	1	1	0	1	1.3
BEAVER	0	0	0	0	0	0	0	0	0.0
BEDFORD	0	0	0	1	0	1	0	1	2.1
BERKS	0	0	0	5	5	10	0	10	3.1
BLAIR	0	0	0	1	2	3	0	3	2.3
BRADFORD	0	1	0	0	1	2	0	2	3.1
BUCKS	0	2	1	6	4	13	9	13	2.4
BUTLER	0	0	0	2	2	4	0	4	2.6
CAMBRIA	0	0	0	1	0	1	0	1	0.6
CAMERON	0	0	0	0	1	1	0	1	15.5
CARBON	0	1	0	1	0	2	0	2	3.7
CENTRE	0	0	0	0	0	0	0	0	0.0
CHESTER	0	0	0	3	2	5	0	5	1.4
CLARION	0	0	0	0	0	0	0	0	0.0
CLEARFIELD	0	0	0	0	0	0	0	0	0.0
CLINTON	0	0	0	0	0	0	0	0	0.0
COLUMBIA	0	0	0	1	0	1	0	1	1.6
CRAWFORD	0	0	0	1	0	1	0	1	1.2
CUMBERLAND	0	0	1	3	3	7	0	7	3.6
DAUPHIN	0	1	1	2	3	7	0	7	2.9
DELAWARE	1	1	3	6	3	14	0	14	2.5
ELK	0	1	0	0	2	3	0	3	8.1
ERIE	0	2	1	3	2	8	0	8	2.9
FAYETTE	0	1	0	3	0	4	0	4	2.6
FOREST	0	0	0	0	1	1	0	1	21.2
FRANKLIN	0	1	0	3	2	6	0	6	5.0
FULTON	0	0	0	1	0	1	0	1	7.0
GREENE	0	1	1	0	0	2	0	2	4.9
HUNTINGDON	0	0	0	0	0	0	0	0	0.0
INDIANA	0	0	0	0	1	1	0	1	1.1
JEFFERSON	0	0	0	1	0	1	0	1	2.1
JUNIATA	0	0	0	0	0	0	0	0	0.0
LACKAWANNA	0	0	0	4	3	7	0	7	3.2
LANCASTER	1	4	0	2	1	8	0	8	2.0
LAWRENCE	0	0	0	1	0	1	0	1	1.0
LEBANON	0	0	0	1	1	2	0	2	1.8
LEHIGH	0	2	0	5	0	7	0	7	2.5
LUZERNE	0	1	1	4	4	10	0	10	3.1
LYCOMING	0	0	0	4	0	4	0	4	3.5
MCKEAN	0	1	0	0	1	2	0	2	4.3
MERCER	0	0	0	1	0	1	0	1	0.8
MIFFLIN	0	0	0	0	0	0	0	0	0.0
MONROE	0	0	0	3	0	3	0	3	3.4
MONTGOMERY	0	1	0	7	7	15	0	15	2.2
MONTOUR	0	0	0	0	0	0	0	0	0.0
NORTHAMPTON	0	0	0	0	3	3	0	3	1.3
NORTHUMBERLAND	0	0	0	1	0	1	0	1	1.0
PERRY	0	0	0	1	0	1	0	1	2.5
PIKE	0	0	0	0	0	0	0	0	0.0
POTTER	0	0	0	0	0	0	0	0	0.0
SCHUYLKILL	0	0	0	1	0	1	0	1	0.6
SNYDER	1	0	0	0	1	2	0	2	5.5
SOMERSET	0	0	0	3	0	3	0	3	3.7
SULLIVAN	0	0	0	0	0	0	0	0	0.0
SUSQUEHANNA	1	0	0	1	0	2	0	2	4.9
TIOGA	0	0	0	1	0	1	0	1	2.5
UNION	0	0	0	0	1	1	0	1	2.8
VENANGO	0	0	0	1	0	1	0	1	1.6
WARREN	0	0	0	1	1	2	0	2	4.3
WASHINGTON	0	0	0	2	2	4	0	4	1.9
WAYNE	0	1	1	1	0	3	0	3	7.5
WESTMORELAND	0	0	0	1	0	1	0	1	0.3
WYOMING	0	0	0	1	0	1	0	1	3.5
YORK	1	1	1	3	2	8	0	8	2.4
PHILADELPHIA	3	6	3	17	16	45	3	48	2.9
TOTAL	9	32	14	122	86	263	3	266	2.2

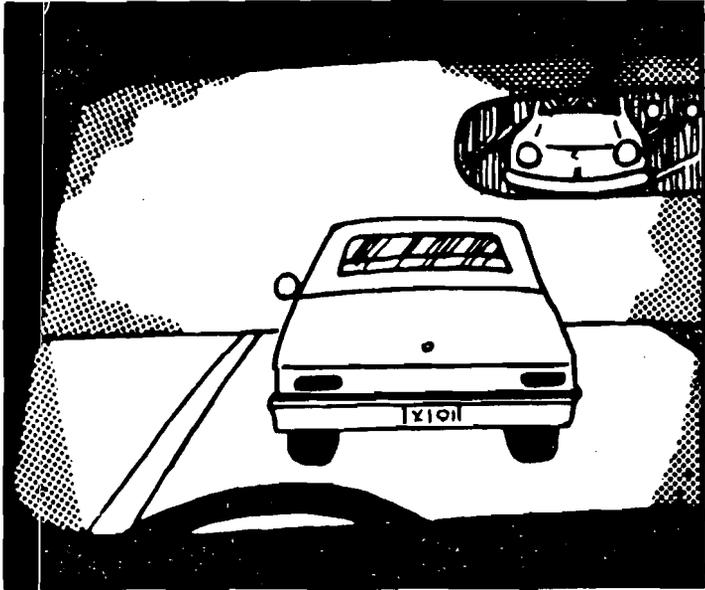
1988 PEDESTRIAN (NON-FATAL) INJURIES BY AGE GROUP

COUNTY	AGE 0-4	AGE 5-9	AGE 10-14	AGE 15-59	AGE 60 AND OVER	ALL AGES	UNKNOWN AGE	TOTAL	Injuries Per 100,000 Population
ADAMS	0	6	3	7	4	20	3	23	31.9
ALLEGHENY	35	107	70	293	111	616	40	656	48.7
ARMSTRONG	0	1	2	8	2	13	0	13	16.5
BEAVER	1	10	2	15	6	34	3	37	19.5
BEDFORD	0	2	1	3	2	8	0	8	16.7
BERKS	14	46	30	85	23	198	6	204	63.0
BLAIR	7	12	8	19	2	48	1	49	37.4
BRADFORD	0	4	1	7	0	12	0	12	18.5
BUCKS	8	22	20	101	12	163	7	170	31.7
BUTLER	3	3	4	17	7	34	2	36	23.7
CAMBRIA	0	9	2	16	5	32	3	35	20.6
CAMERON	0	0	0	1	0	1	0	1	15.5
CARBON	2	4	1	9	1	17	1	18	32.9
CENTRE	0	4	1	26	2	33	4	37	32.1
CHESTER	5	17	17	59	12	110	2	112	32.3
CLARION	1	1	2	8	1	13	0	13	30.7
CLEARFIELD	2	3	1	13	4	23	0	23	28.2
CLINTON	1	2	2	4	2	11	0	11	29.1
COLUMBIA	0	1	3	5	3	12	1	13	21.3
CRAWFORD	1	7	0	14	3	25	0	25	28.9
CUMBERLAND	4	6	9	31	8	58	2	60	31.0
DAUPHIN	11	45	13	52	15	136	3	139	58.4
DELAWARE	18	69	54	127	34	302	17	319	56.7
ELK	0	3	2	3	2	10	0	10	26.9
ERIE	14	33	25	69	17	158	1	159	57.0
FAYETTE	2	9	8	23	5	47	0	47	30.4
FOREST	0	0	1	0	0	1	0	1	21.2
FRANKLIN	3	7	5	21	4	40	2	42	34.9
FULTON	0	1	1	2	0	4	0	4	27.8
GREENE	0	4	1	2	0	7	0	7	17.1
HUNTINGDON	1	2	0	5	0	8	0	8	18.6
INDIANA	0	4	4	21	3	32	2	34	36.8
JEFFERSON	0	1	1	4	3	9	0	9	18.6
JUNIATA	0	3	0	1	0	4	0	4	19.7
LACKAWANNA	2	15	7	73	18	115	5	120	54.2
LANCASTER	23	48	28	68	19	186	3	189	46.8
LAWRENCE	3	3	8	8	1	23	0	23	23.0
LEBANON	3	7	6	19	2	37	1	38	33.6
LEHIGH	11	33	33	59	19	155	10	165	58.0
LUZERNE	5	32	32	80	20	169	2	171	52.3
LYCOMING	4	13	11	22	5	55	2	57	49.3
MCKEAN	1	1	2	4	1	9	0	9	19.5
MERCER	2	11	3	14	6	36	1	37	30.3
MIFFLIN	2	3	1	1	2	9	0	9	19.5
MONROE	1	4	5	17	4	31	2	33	37.9
MONTGOMERY	11	33	27	138	42	251	15	266	39.0
MONTOUR	0	1	1	5	1	8	0	8	47.9
NORTHAMPTON	8	19	14	44	9	94	6	100	42.2
NORTHUMBERLAND	3	6	0	13	5	27	2	29	29.3
PERRY	1	2	0	3	1	7	0	7	17.6
PIKE	0	0	1	2	0	3	0	3	12.1
POTTER	0	1	3	2	0	6	0	6	32.4
SCHUYLKILL	3	9	10	26	7	55	0	55	35.5
SNYDER	1	0	1	3	1	6	0	6	16.5
SOMERSET	0	3	2	4	1	10	0	10	12.4
SULLIVAN	0	0	1	1	0	2	0	2	31.8
SUSQUEHANNA	0	2	0	1	1	4	2	6	14.8
TIOGA	1	3	0	4	1	9	0	9	22.3
UNION	0	0	0	7	2	9	0	9	25.6
VENANGO	2	5	5	6	2	20	0	20	32.6
WARREN	0	2	3	3	1	9	0	9	19.5
WASHINGTON	0	8	8	26	5	47	2	49	23.2
WAYNE	0	2	3	2	3	10	1	11	27.6
WESTMORELAND	11	16	15	47	13	102	0	102	27.0
WYOMING	0	0	0	3	0	3	0	3	10.6
YORK	10	46	17	50	15	138	2	140	42.3
PHILADELPHIA	203	601	320	1,501	266	2,891	122	3,013	185.1
TOTAL	444	1,377	861	3,327	766	6,775	278	7,053	59.3

1988 PEDESTRIAN FATALITIES

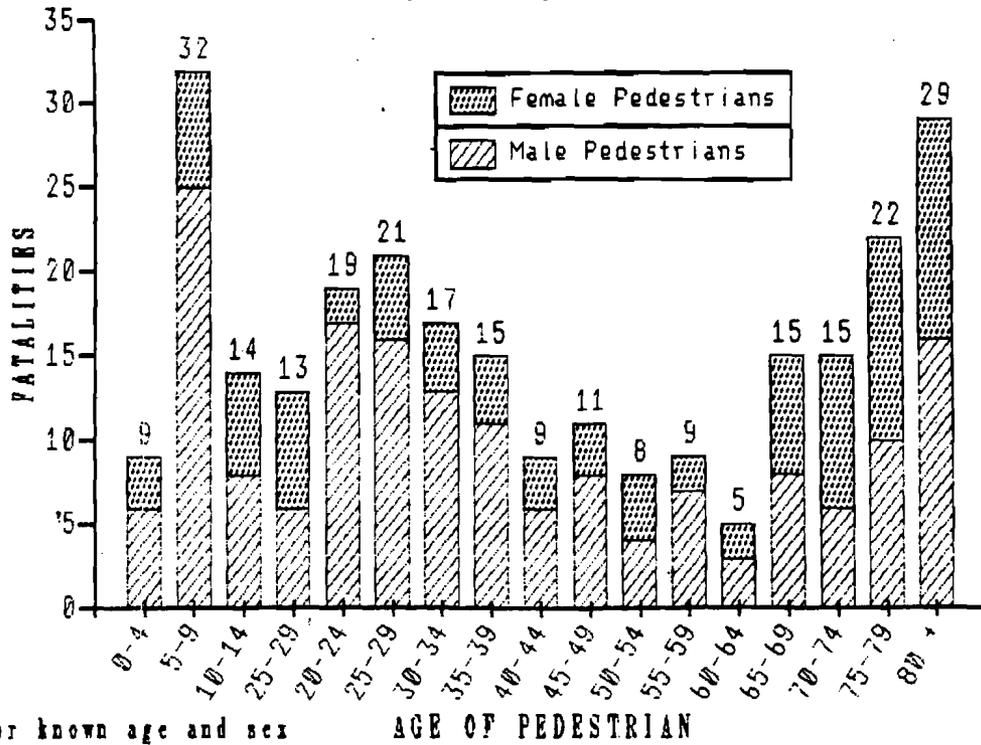


FATALITIES	ZERO	ONE	TWO
	[Horizontal lines]	[Vertical lines]	[Diagonal lines (top-left to bottom-right)]
	[Cross-hatch]	[Horizontal lines]	[Diagonal lines (bottom-left to top-right)]
	[Diagonal lines (top-left to bottom-right)]	[Solid black]	[Diagonal lines (bottom-left to top-right)]
	[Diagonal lines (bottom-left to top-right)]		

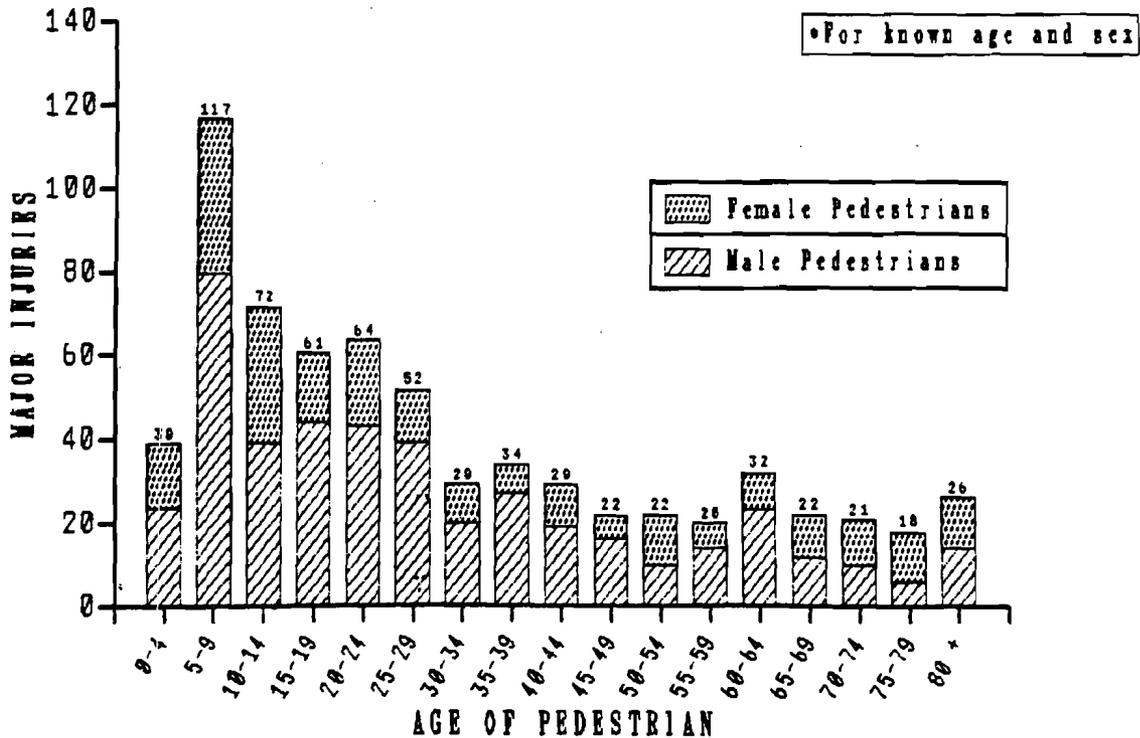


VIII. CHARACTERISTICS

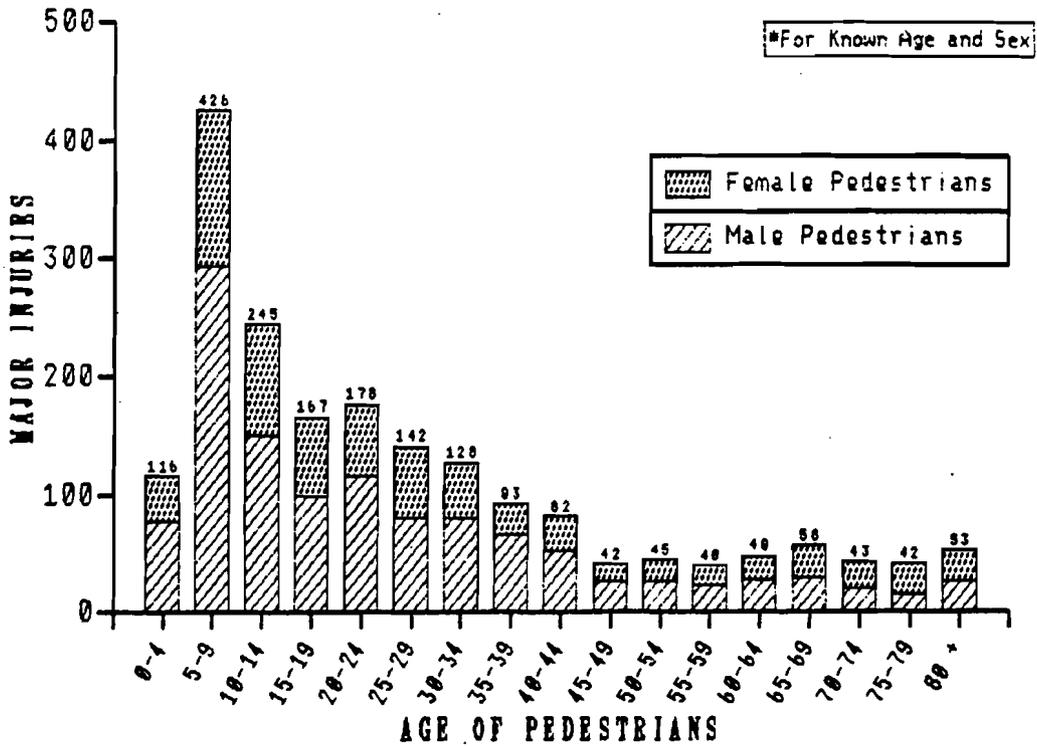
PEDESTRIAN FATALITIES DISTRIBUTION BY AGE AND SEX* 1988 ACCIDENTS



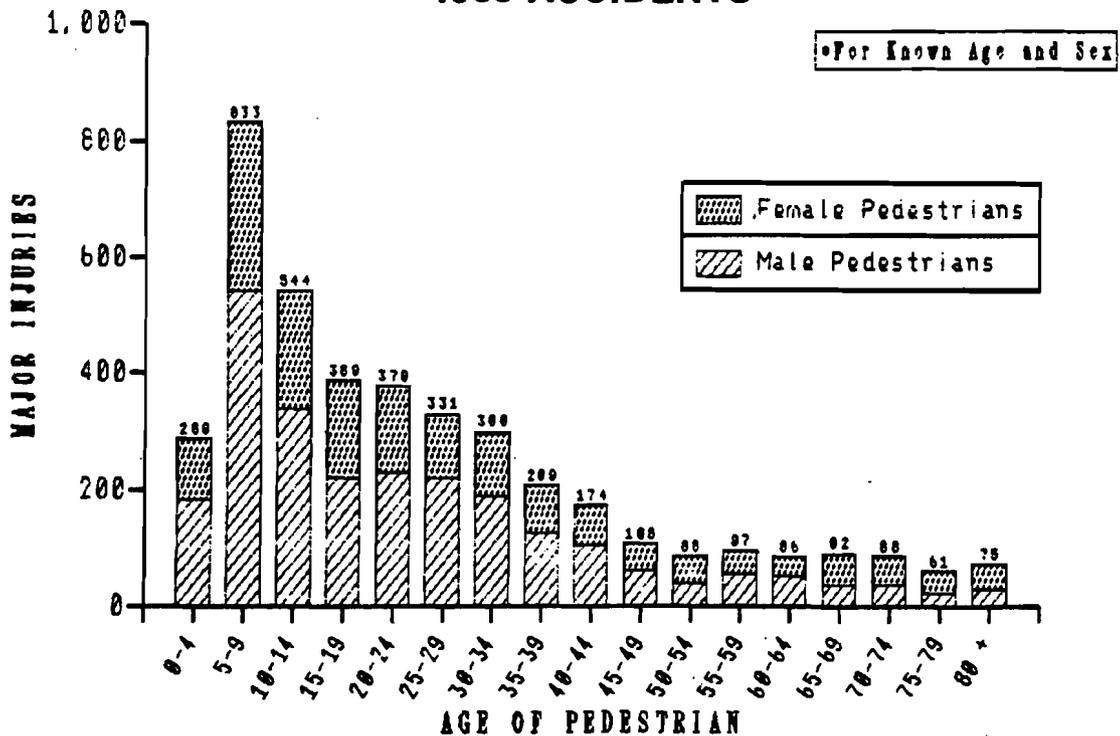
PEDESTRIANS WITH MAJOR INJURIES DISTRIBUTION BY AGE AND SEX* 1988 ACCIDENTS



PEDESTRIANS WITH MODERATE INJURIES DISTRIBUTION BY AGE AND SEX* 1988 ACCIDENTS



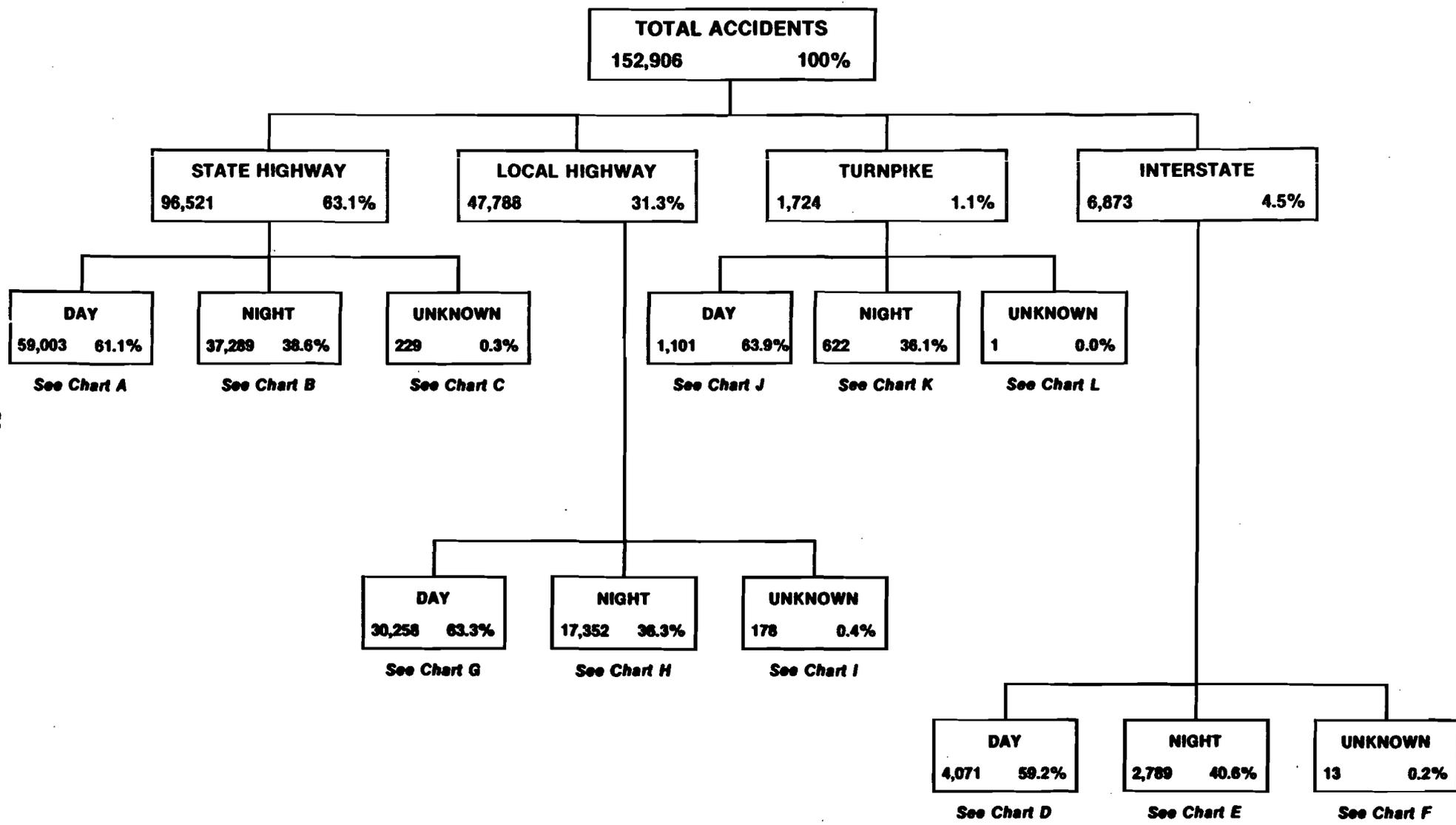
PEDESTRIANS WITH MINOR INJURIES DISTRIBUTION BY AGE AND SEX* 1988 ACCIDENTS



VIII. A

General Accident Characteristics

1988 ACCIDENTS BY ROAD TYPE BY ILLUMINATION



1988

STATE HIGHWAY

CHART A

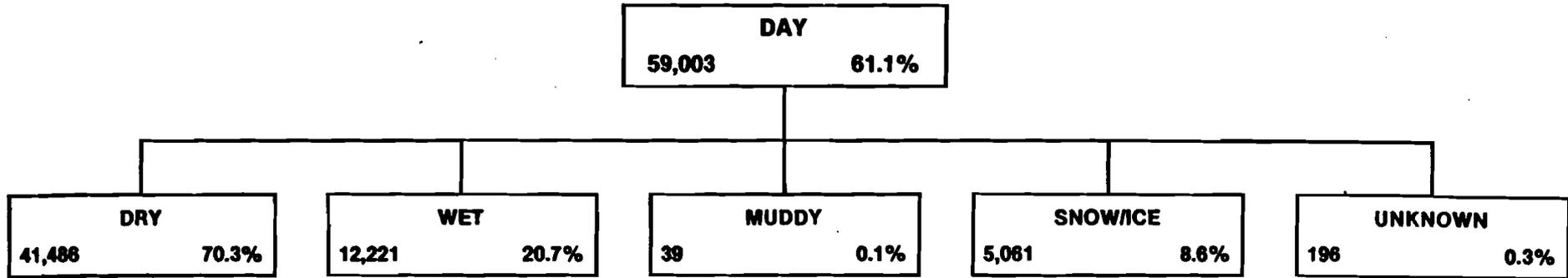


CHART B

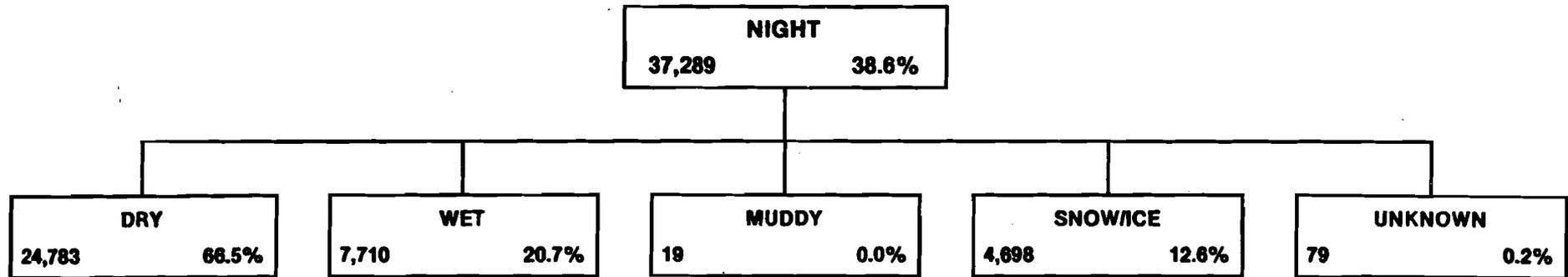
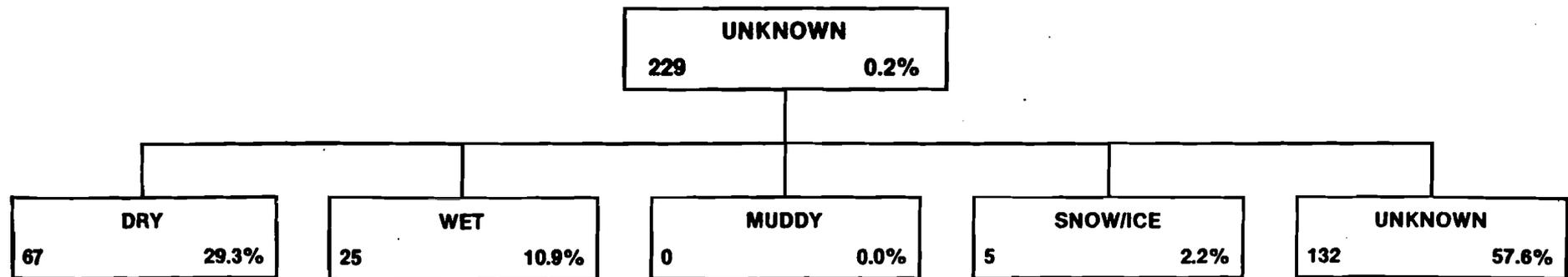


CHART C



1988 INTERSTATE

CHART D

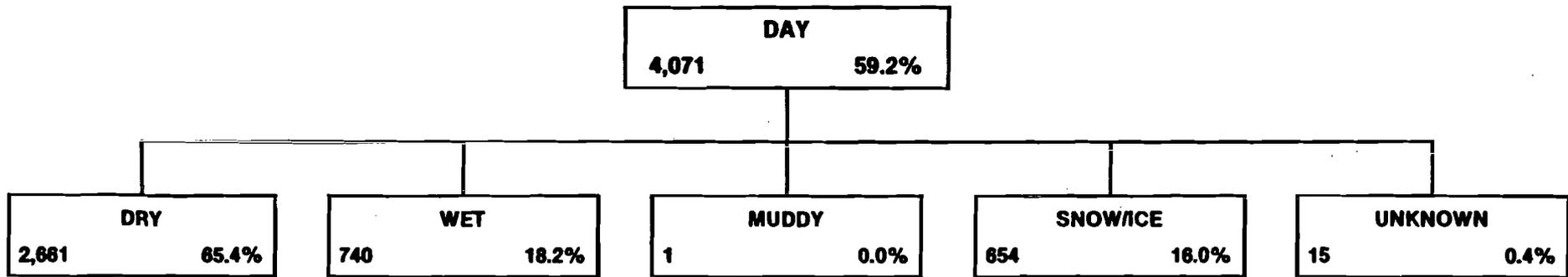


CHART E

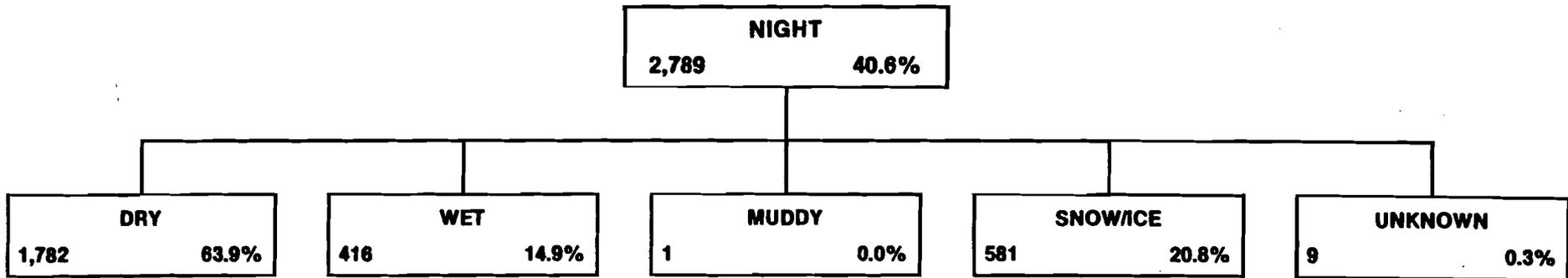
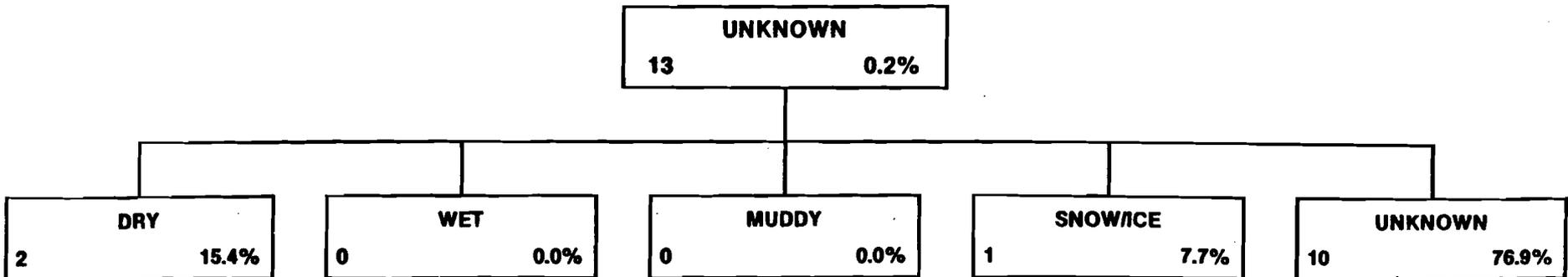


CHART F



1988

LOCAL HIGHWAY

CHART G

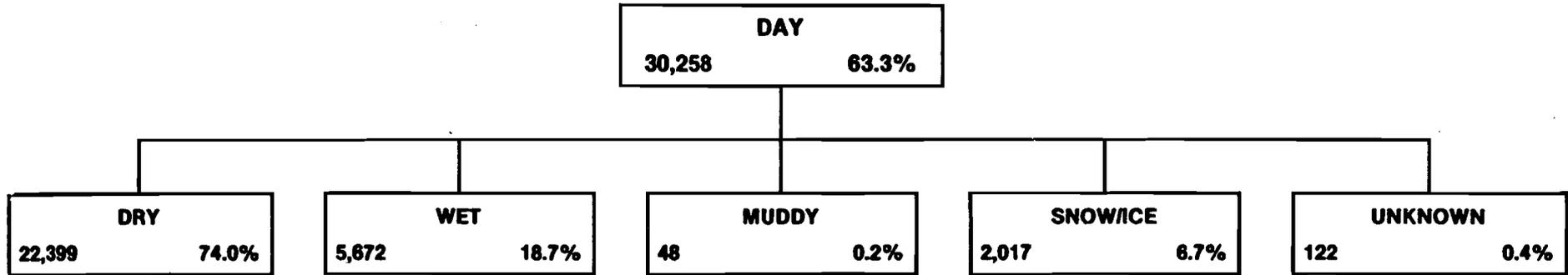


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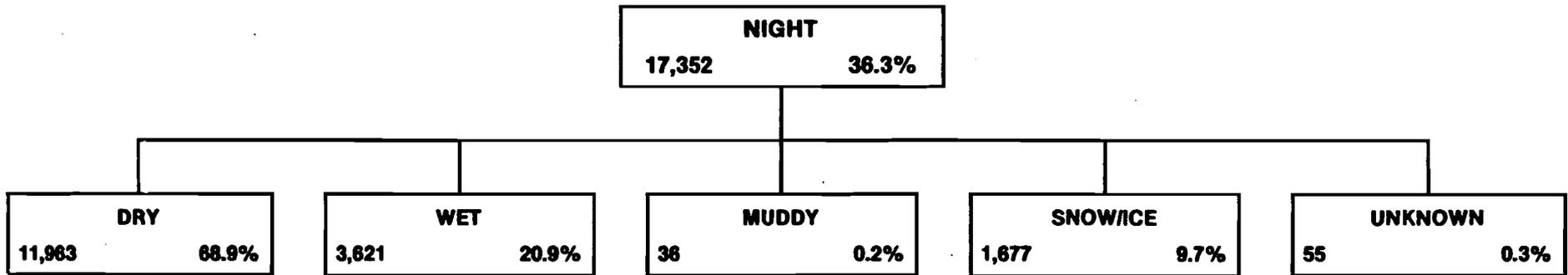
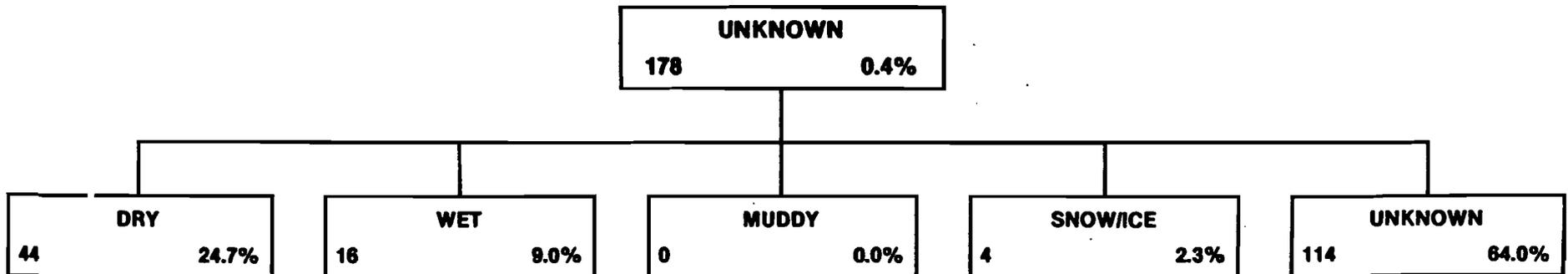


CHART I



1888 TURNPIKE

CHART J

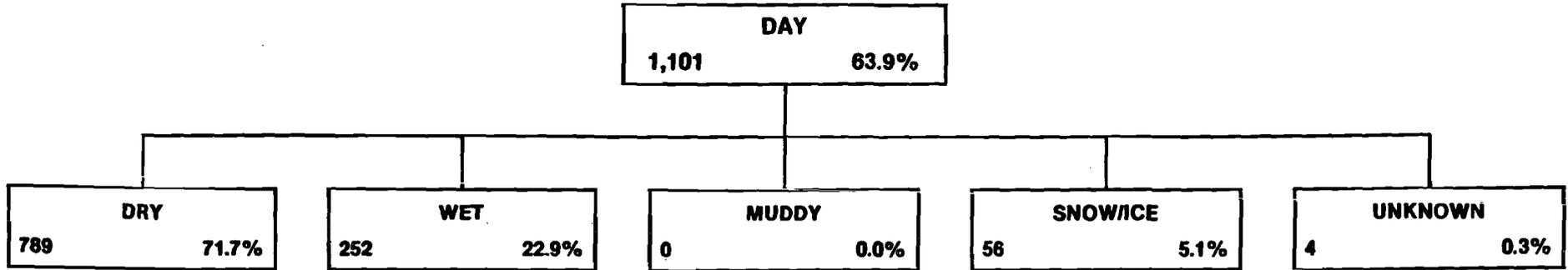


CHART K

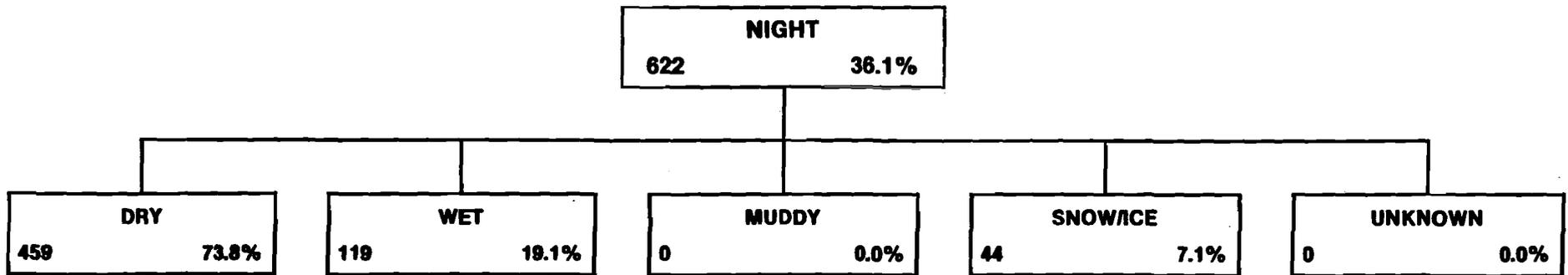
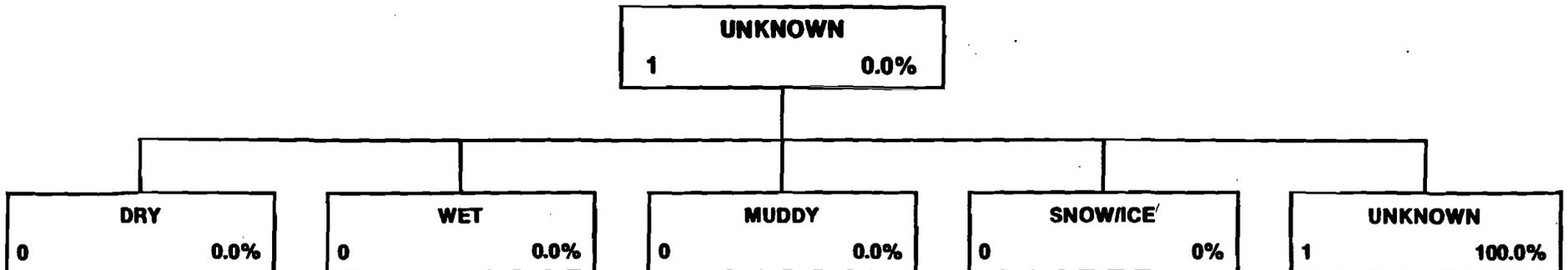
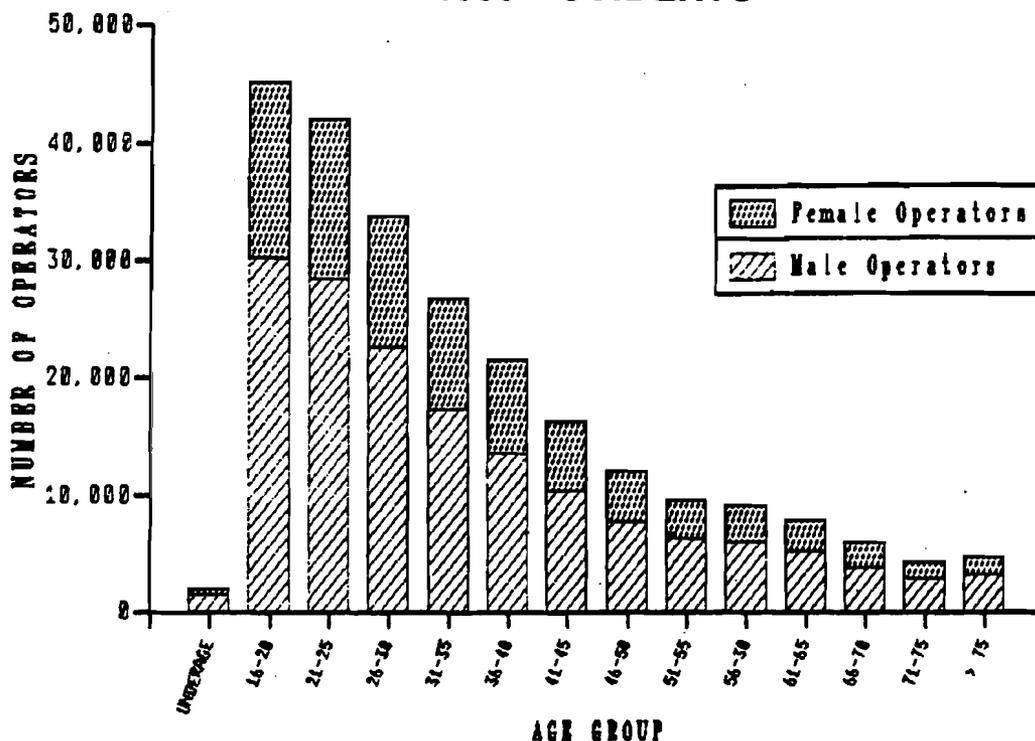


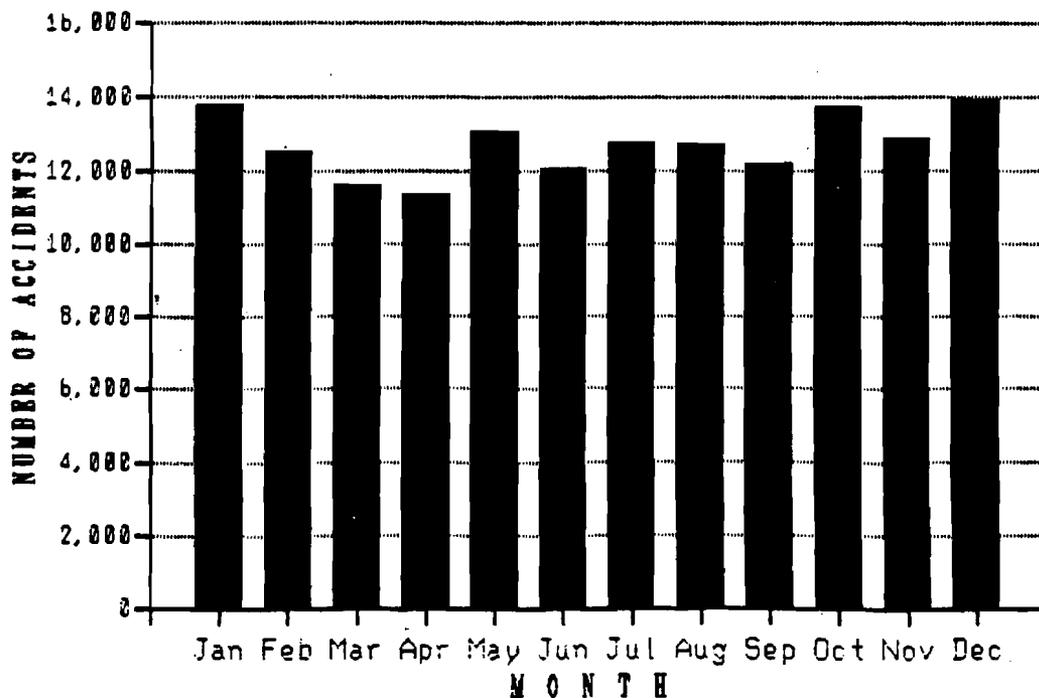
CHART L



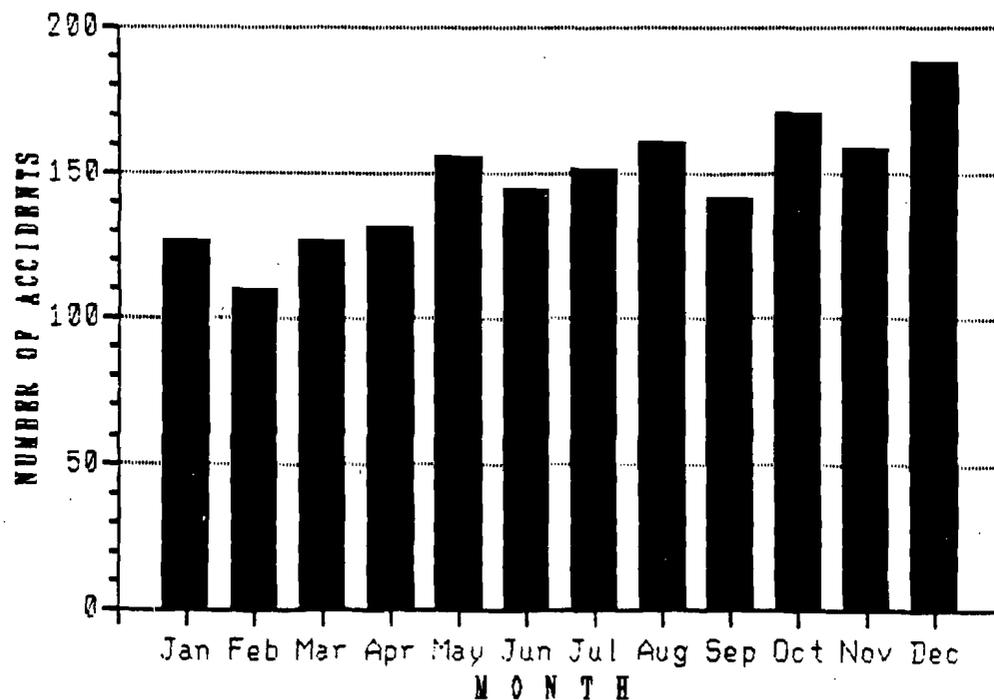
OPERATOR INVOLVEMENT IN ACCIDENTS BY AGE AND SEX 1988 ACCIDENTS



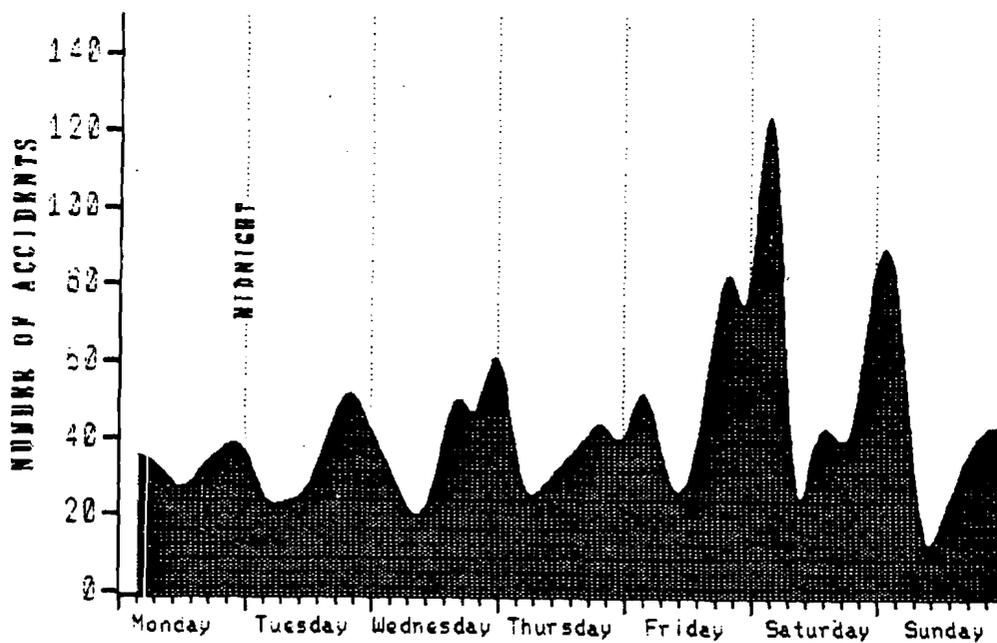
1988 TOTAL ACCIDENTS BY MONTH



1988 FATAL ACCIDENTS BY MONTH



1988 FATAL ACCIDENTS TIME BY DAY OF WEEK



1988 HOLIDAY ACCIDENTS

PERIOD	ACCIDENT SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL ACCIDENTS
	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS			
NEW YEARS	11	695	424	11	1,183	1,130
POST NEW YEAR*	16	904	731	19	1,333	1,651
PRE-MEMORIAL*	14	938	389	16	1,433	1,341
MEMORIAL DAY	21	948	338	22	1,514	1,305
POST MEMORIAL*	17	918	367	19	1,424	1,302
PRE-FOURTH*	13	930	393	14	1,462	1,336
FOURTH OF JULY	23	875	368	28	1,441	1,266
POST-FOURTH*	13	942	391	13	1,517	1,346
PRE-LABOR*	21	1,098	540	23	1,785	1,659
LABOR DAY	11	935	476	13	1,485	1,422
POST-LABOR*	25	913	349	29	1,454	1,287
PRE-THANKS.*	26	1,429	800	26	2,278	2,255
THANKSGIVING	20	1,116	628	21	1,842	1,764
POST-THANKS.*	31	1,130	583	32	1,734	1,744
PRE-CHRISTMAS*	13	1,043	595	13	1,647	1,651
CHRISTMAS	23	990	581	26	1,622	1,594
TOTALS	298	15,802	7,953	325	25,154	24,053

*See Definitions For Pre and Post Periods.

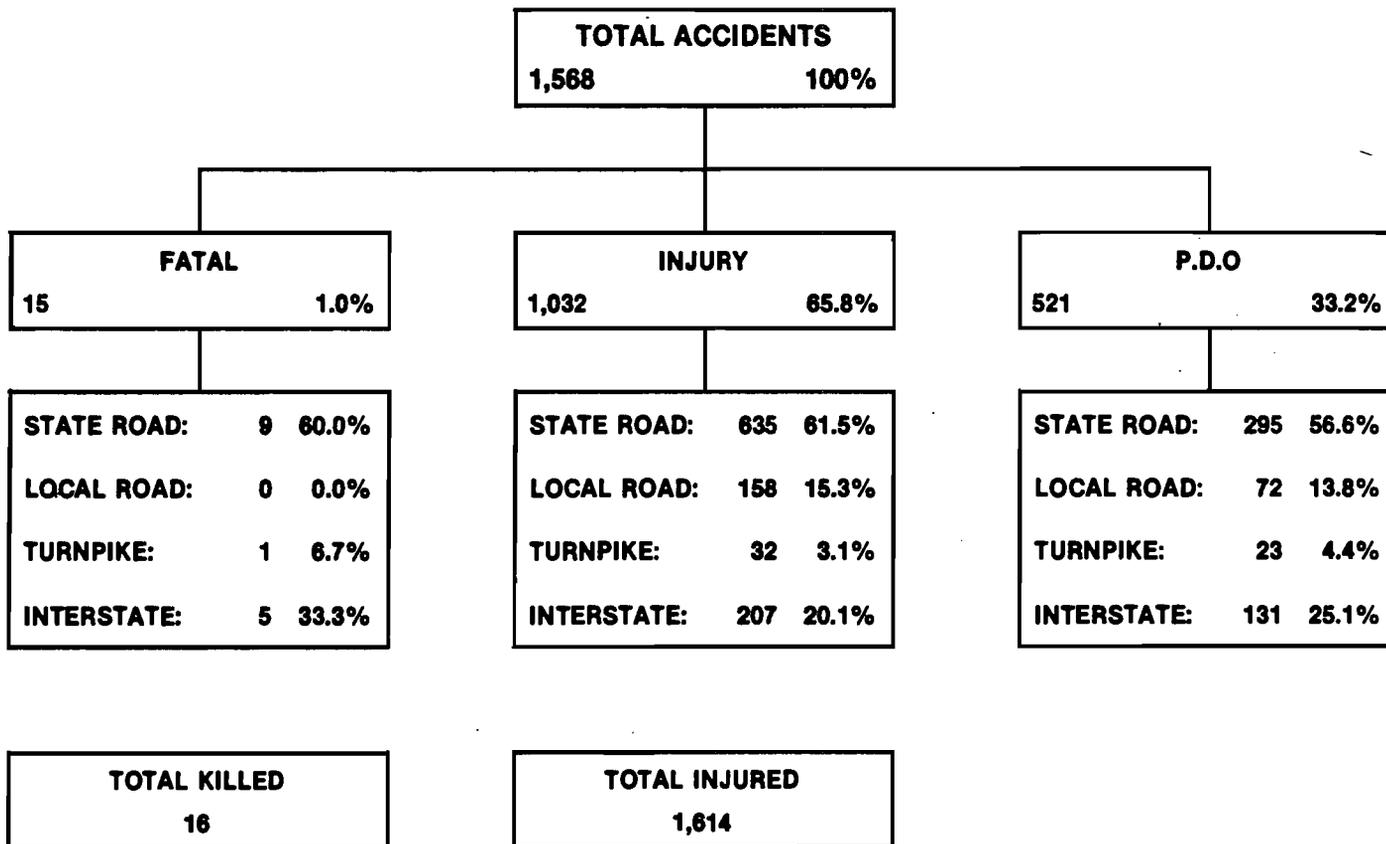
1988 ALCOHOL RELATED HOLIDAY ACCIDENTS

PERIOD	ACCIDENT SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL ACCIDENTS
	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS			
NEW YEARS	5	173	89	5	280	267
POST NEW YEAR*	7	128	88	9	185	223
PRE-MEMORIAL*	10	164	53	11	252	227
MEMORIAL DAY	16	183	57	17	323	256
POST MEMORIAL*	10	161	59	12	259	230
PRE-FOURTH*	6	158	45	6	249	209
FOURTH OF JULY	16	186	74	17	321	276
POST-FOURTH*	8	136	51	8	207	195
PRE-LABOR*	11	153	61	13	237	225
LABOR DAY	6	162	63	6	249	231
POST-LABOR*	13	179	46	16	282	238
PRE-THANKS.*	9	193	71	9	323	273
THANKSGIVING	11	169	78	11	260	258
POST-THANKS.*	12	154	54	12	226	220
PRE-CHRISTMAS*	7	179	56	7	284	242
CHRISTMAS	15	175	73	17	290	263
TOTALS	162	2,653	1,018	176	4,227	3,633

*See Definitions for Pre and Post Periods.

1984

CONSTRUCTION ZONE ACCIDENTS

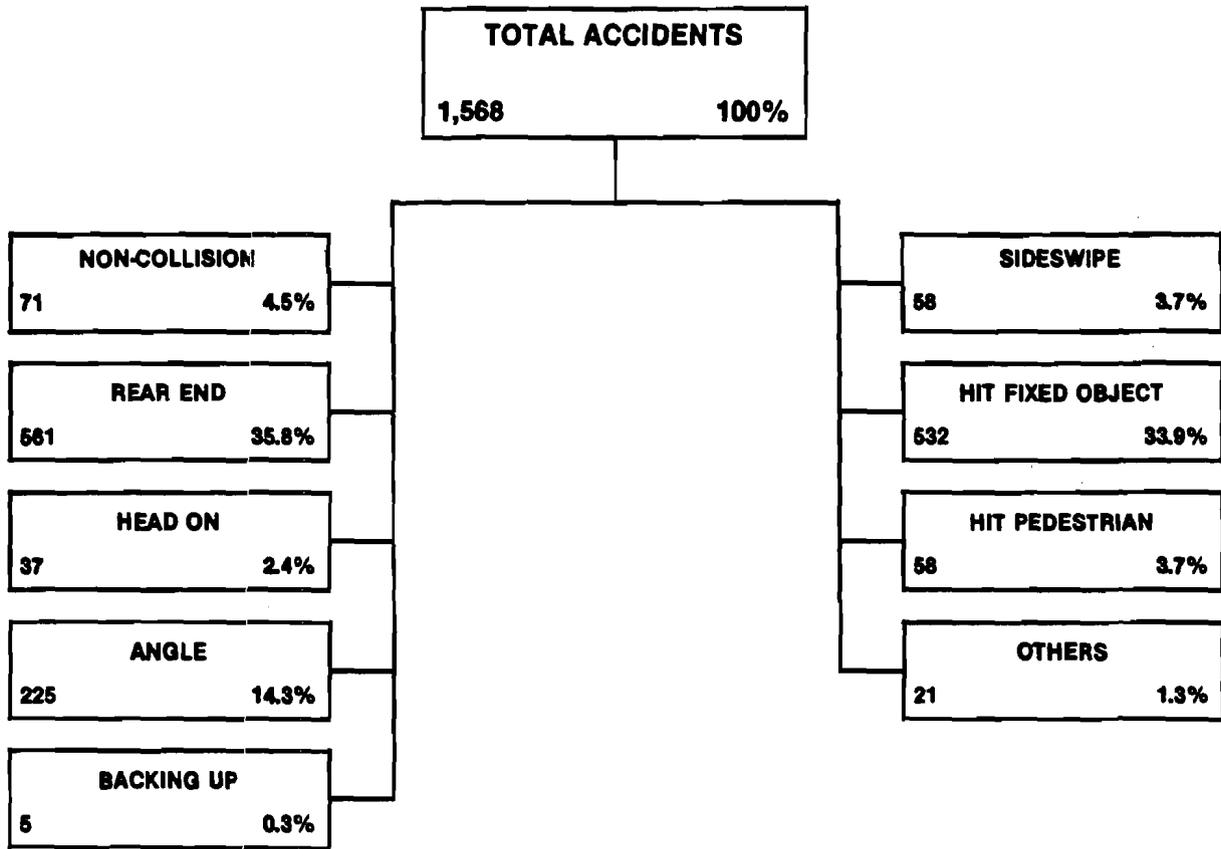


PEDESTRIAN WORKMEN KILLED: 2
PEDESTRIAN WORKMEN INJURED: 32

1988

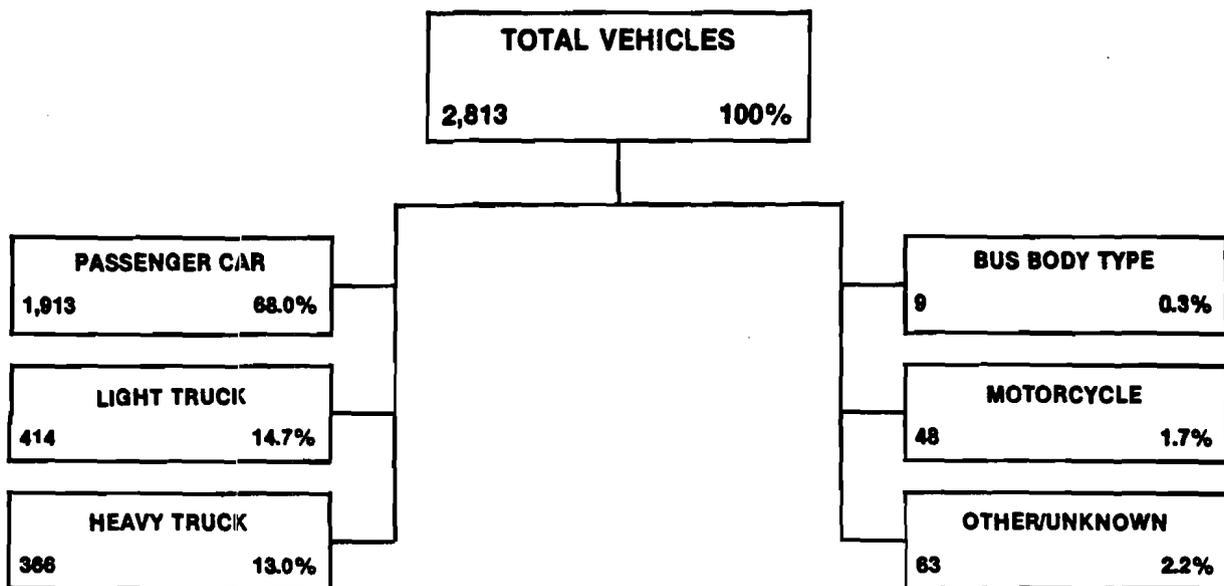
CONSTRUCTION ZONE ACCIDENTS

ACCIDENT TYPE



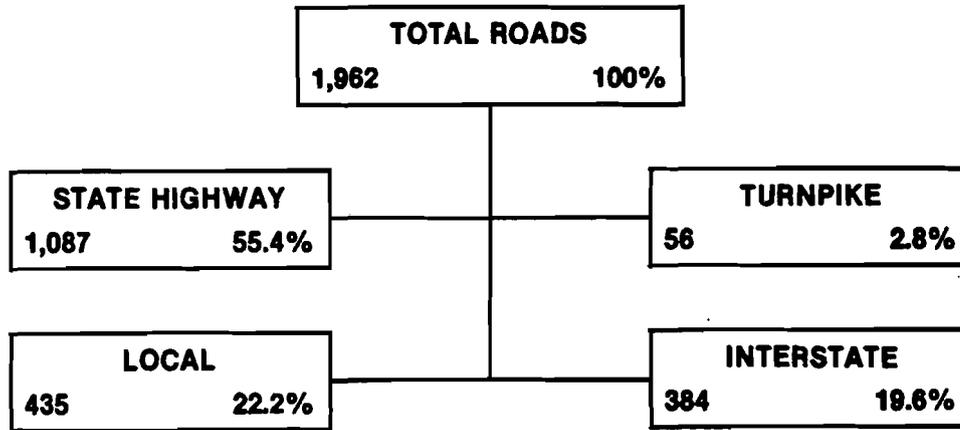
1988

VEHICLE INVOLVEMENT IN CONSTRUCTION ZONE ACCIDENTS



1988

CONSTRUCTION ZONE ACCIDENTS BY ROAD TYPE

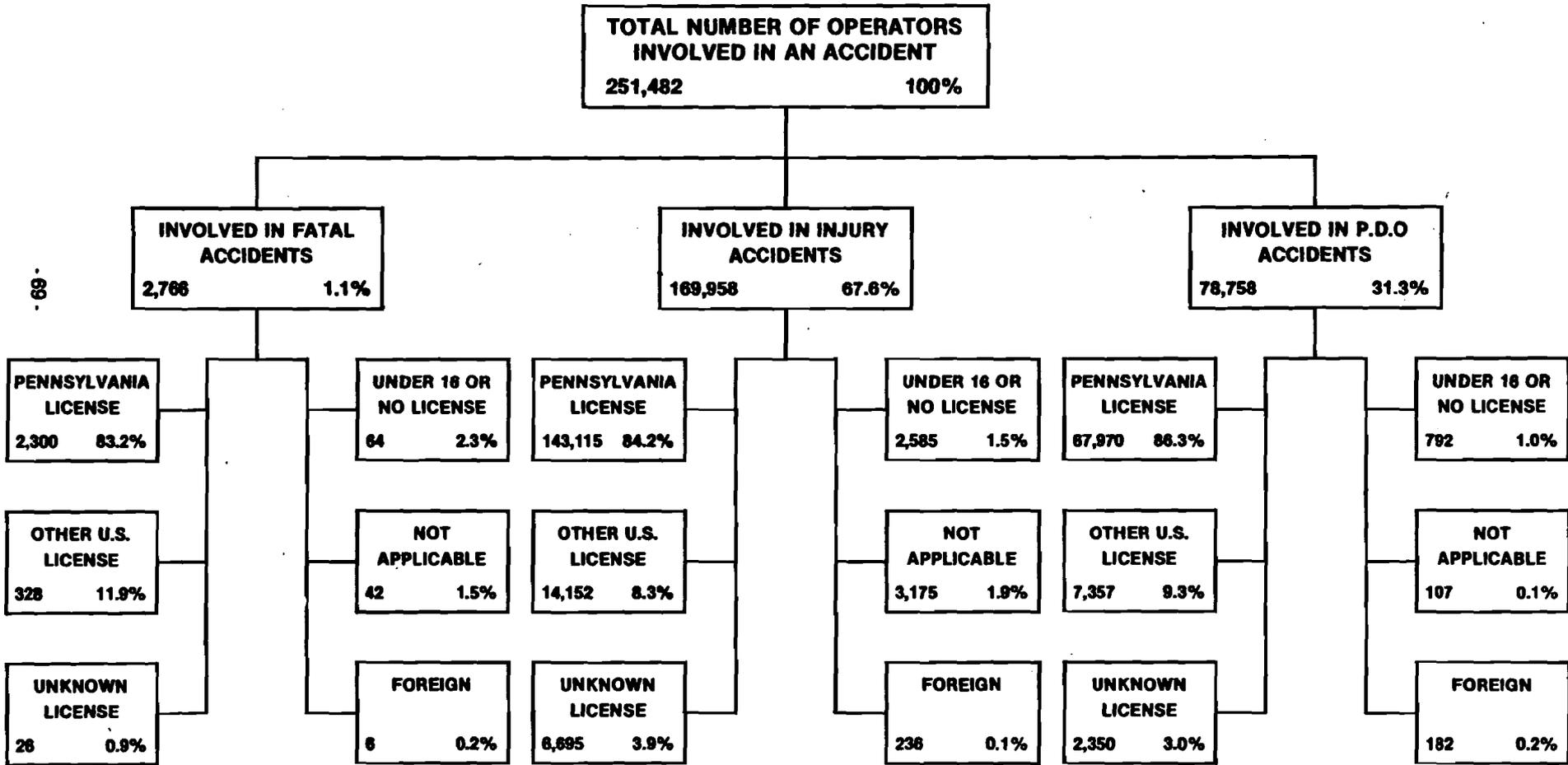


VIII. B

Driver Characteristics

1988

OPERATOR ACCIDENT INVOLVEMENT BY SEVERITY BY OPERATOR LICENSE



**1988 TRAFFIC ACCIDENTS
INVOLVEMENT OF 16 TO 21 YEAR OLD DRIVERS IN:**

ALL ACCIDENTS

AGE	FATAL	INJURY	PDO	TOTAL
16	58	3,968	2,381	6,407
17	80	6,352	3,400	9,832
18	93	6,757	3,491	10,341
19	90	6,263	3,269	9,622
20	111	5,882	3,034	9,027
21	82	5,882	3,003	8,967

ALCOHOL RELATED ACCIDENTS

AGE	FATAL	INJURY	PDO	TOTAL
16	14	174	66	254
17	29	397	149	575
18	34	597	205	836
19	44	720	243	1,007
20	63	705	263	1,031
21	50	896	359	5,008

1988

DRIVERS IN ACCIDENTS

AGE GROUP	ACCIDENT SEVERITY						ALL DRIVERS
	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	
Under 16	24	136	532	1,133	88	111	2,024
16-20	432	1,608	6,373	20,012	1,236	15,575	45,236
21-24	349	1,352	5,032	15,147	1,038	11,411	34,329
25-59	1,560	4,930	19,233	63,019	4,766	42,093	135,601
60 and Older	370	845	3,737	12,136	963	7,159	25,210
Unknown Age	31	216	1,073	4,100	1,287	2,414	9,121
TOTAL	2,766	9,087	35,980	115,547	9,378	78,763	251,521

1988

DRIVERS IN ALCOHOL-RELATED ACCIDENTS

AGE GROUP	ACCIDENT SEVERITY						ALL DRIVERS
	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	
Under 16	0	4	10	11	0	2	27
16-20	184	318	777	1,424	74	926	3,703
21-24	204	435	1,059	1,842	106	1,309	4,965
25-59	678	1,225	3,160	6,077	408	3,924	15,472
60 and Older	78	73	220	425	42	252	1,090
Unknown Age	14	24	50	124	43	87	342
TOTAL	1,158	2,079	5,276	9,913	673	6,500	25,599

1988

PERSONS AGE 17 AND 18 KILLED IN TRAFFIC ACCIDENTS

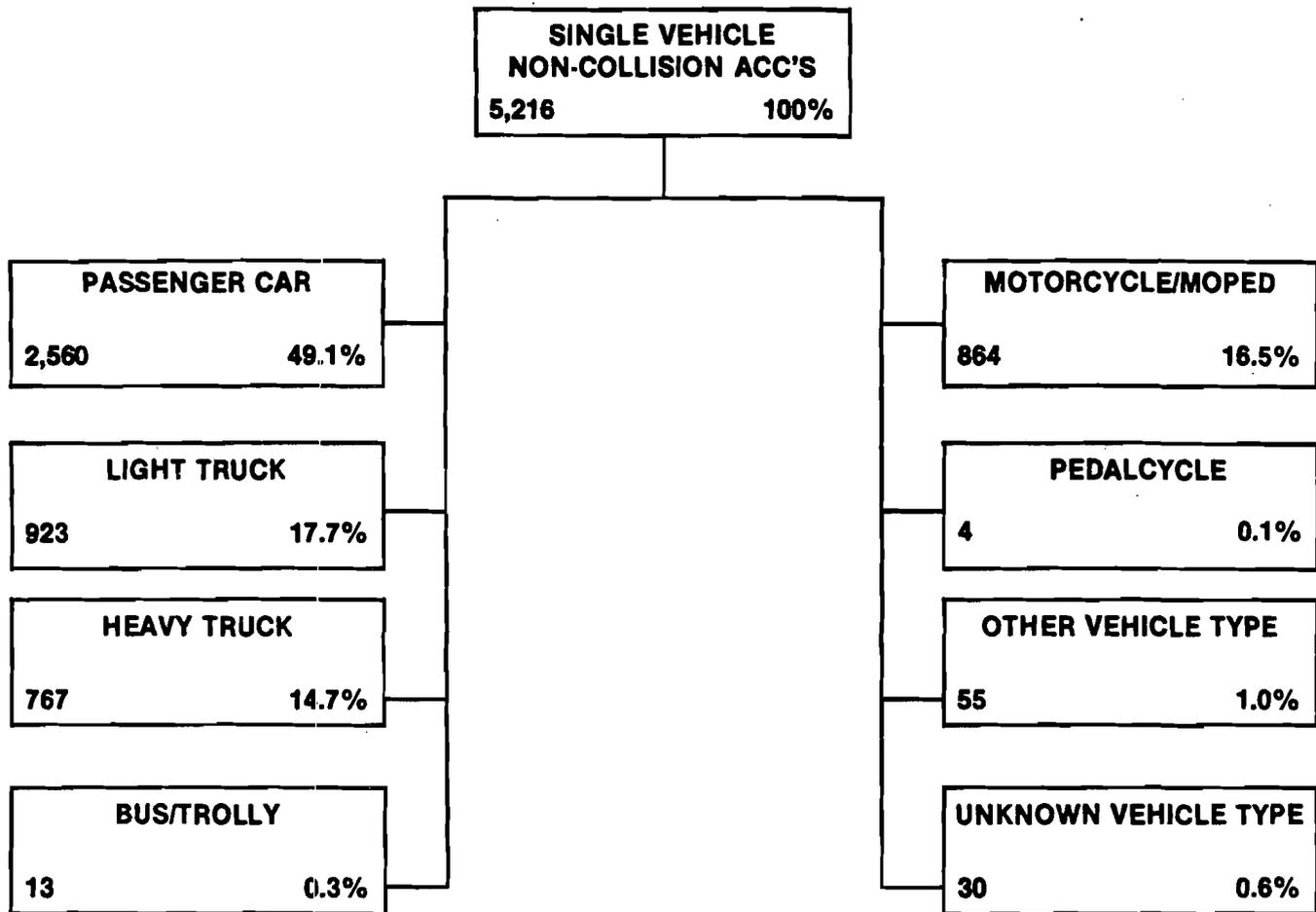
YEAR	17-YEAR-OLDS			18-YEAR-OLDS			TOTAL		
	MALE	FEMALE	ALL	MALE	FEMALE	ALL	MALE	FEMALE	ALL
1984	38	20	58	41	12	53	79	32	111
1985	38	18	56	44	16	60	82	34	116
1986	49	21	70	47	16	63	96	37	133
1987	43	16	59	48	19	67	91	35	126
1988	30	21	51	48	16	64	78	37	115
TOTALS	198	96	294	228	79	307	426	175	601

- Between 1984 and 1988, there were 601 persons age 17 and 18 killed in traffic accidents (6.4% of total fatalities).
 - 343 (57.1%) - of those killed were drivers
 - 226 (37.6%) - were passengers.
 - 32 (5.3%) - were pedestrians.
- 271 or 45.1% were killed in alcohol-related accidents, 136 of which were 17- and 18-year-old drivers using alcohol.
- Only 29 (5.9%) of the 489 fatalities in cars and trucks were wearing safety belts.
- Only 40 (55.6%) of the 72 fatalities on motorcycles were wearing helmets.
- 232 (38.6%) of the 17- and 18-year-old fatalities were involved with vehicles traveling over the posted speed limit.

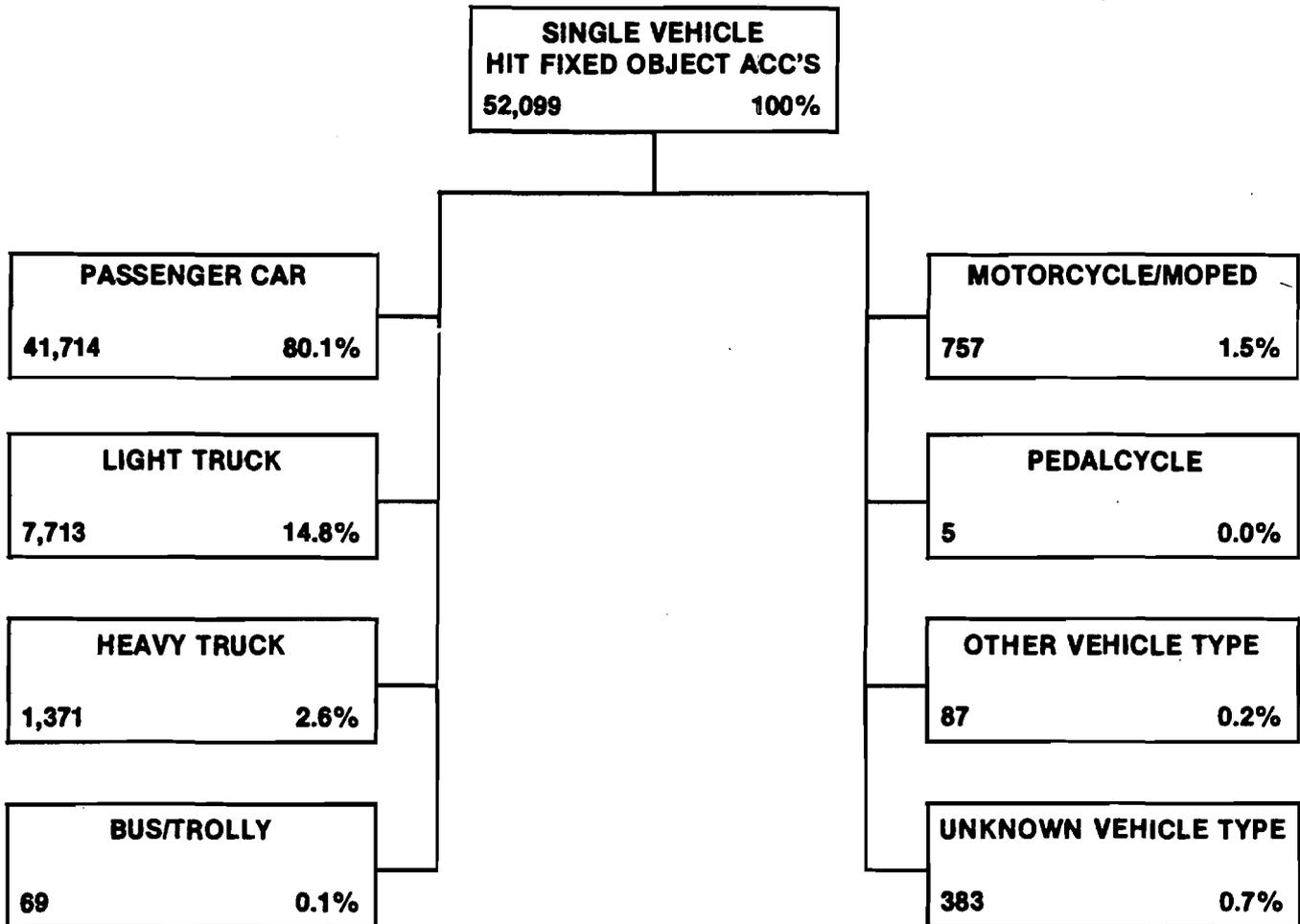
VIII. C

Vehicle Characteristics

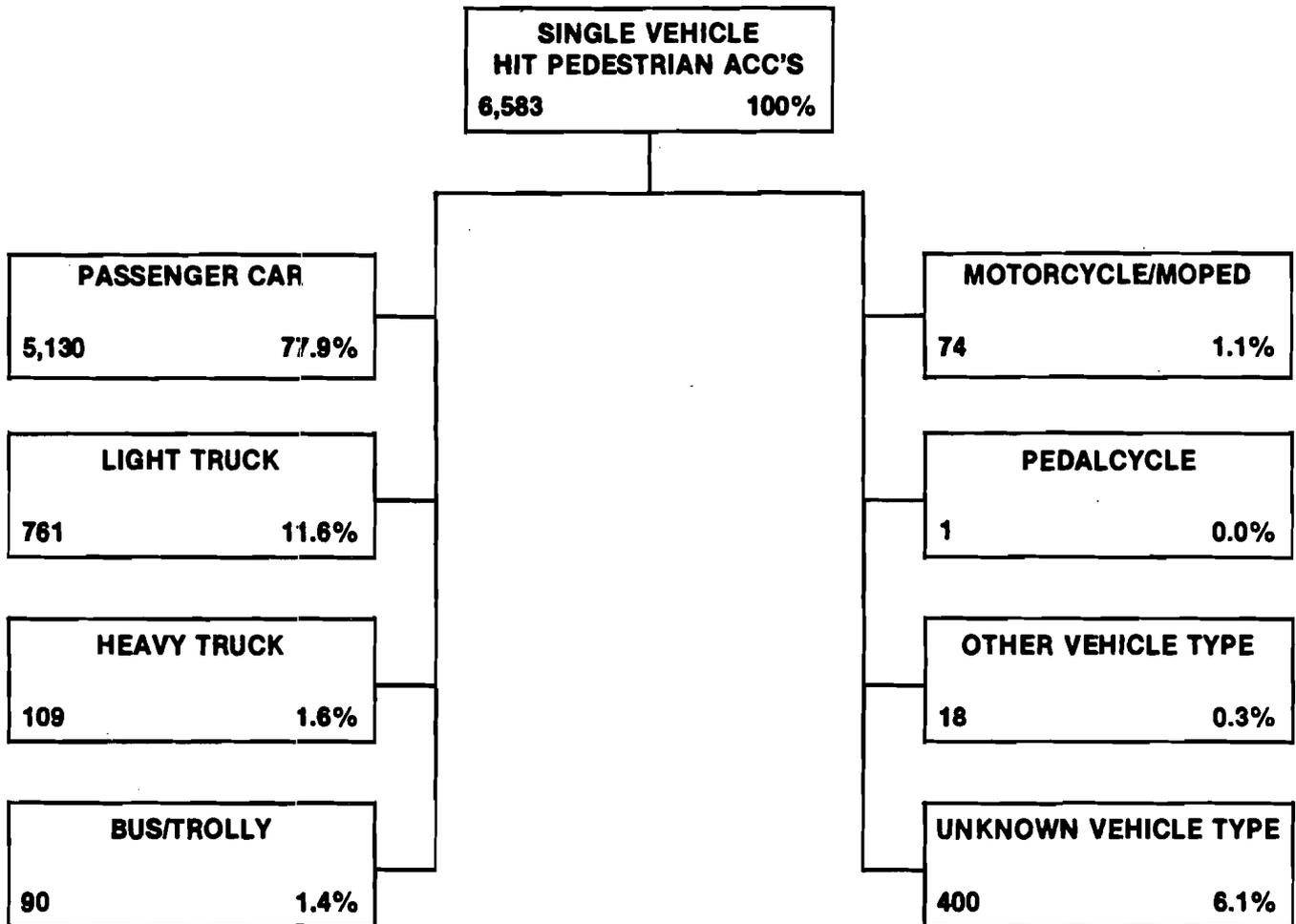
1988 SINGLE VEHICLE NON-COLLISION ACCIDENTS



1988 SINGLE VEHICLE HIT FIXED OBJECT ACCIDENTS



1988 SINGLE VEHICLE HIT PEDESTRIAN ACCIDENTS

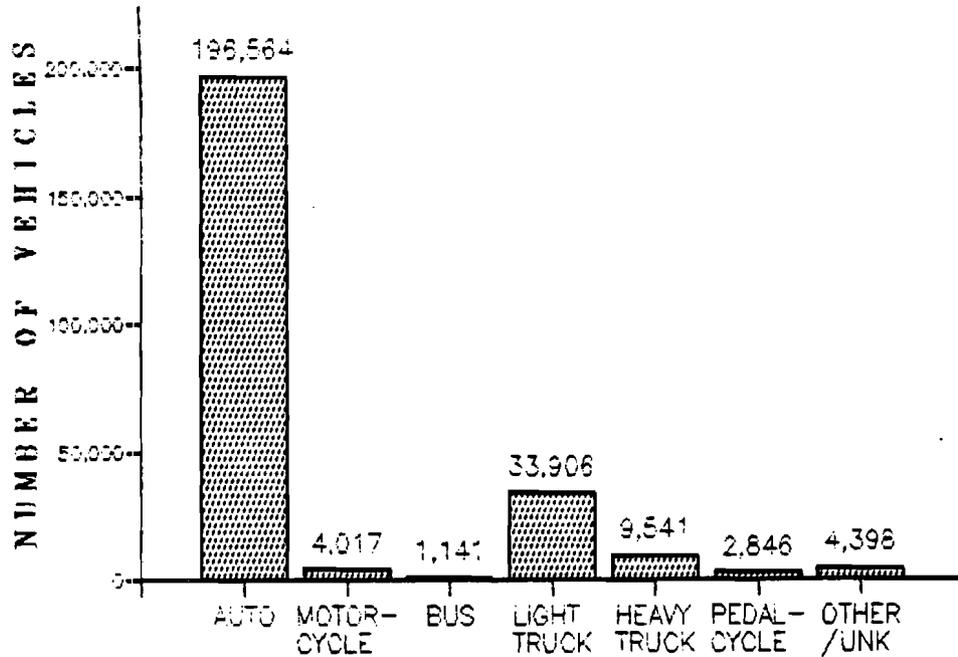


**1988
TWO VEHICLE COLLISIONS**

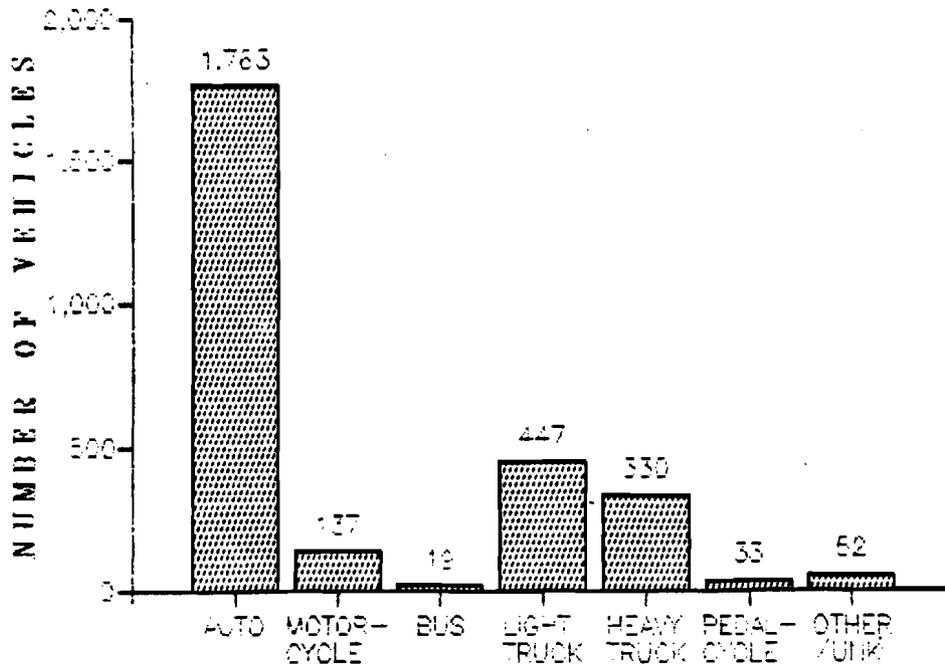
Striking Vehicle	Vehicle Struck	Car	Light Truck	Heavy Truck	Bus/ Trolley	Motorcycle/ Moped	Other/ Unknown	TOTAL VEHICLES
Car		46,501	7,367	2,046	356	576	1,904	58,770
Light Truck		7,271	1,469	438	72	71	307	9,648
Heavy Truck		1,918	329	368	27	11	40	2,693
Bus/ Trolley		233	35	11	13	2	14	308
Motorcycle/ Moped		994	194	36	4	35	44	1,307
Other/ Unknown		1,779	204	32	14	29	383	2,441
TOTAL VEHICLES		58,696	9,638	2,931	486	724	2,692	75,167

FIRST COLUMN INDICATES THE STRIKING VEHICLE

1988 VEHICLE INVOLVEMENT IN ACCIDENTS



1988 VEHICLE INVOLVEMENT IN FATAL ACCIDENTS

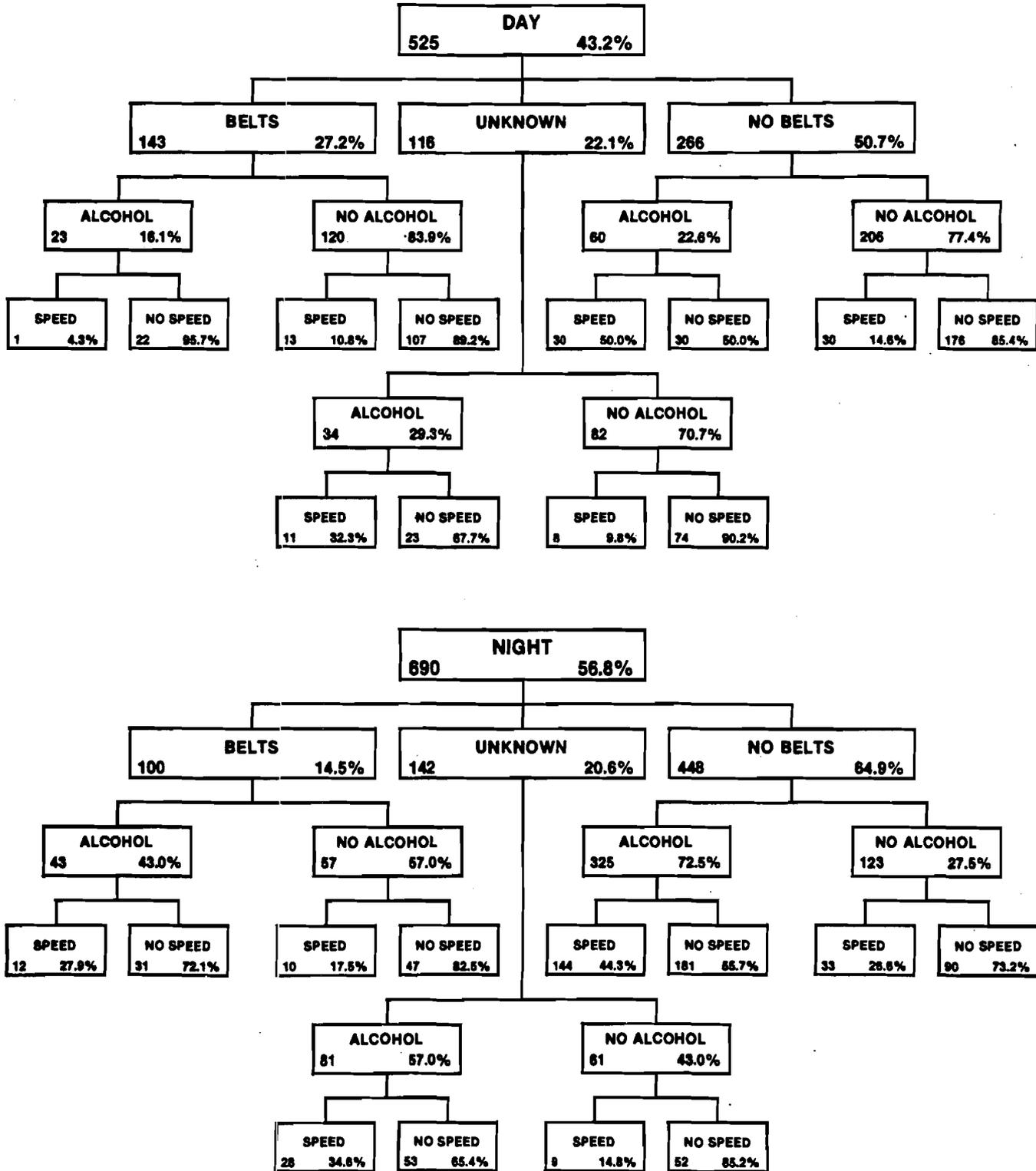


1988 PASSENGER CAR ACCIDENTS

	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	177,485 (90.9%)	1,568 (89.5%)
Out of State	14,826 (7.6%)	156 (8.9%)
Not Applicable/Unknown	2,963 (1.5%)	29 (1.6%)
Operator License:		
Pennsylvania	170,803 (87.5%)	1,544 (88.1%)
Out of State	15,493 (7.9%)	153 (8.7%)
No License	2,840 (1.4%)	46 (2.6%)
Not Applicable/Unknown	6,138 (3.1%)	10 (0.6%)

1988 PASSENGER CAR FATALITIES*

1,215 100%



* PEDESTRIANS EXCLUDED

1988

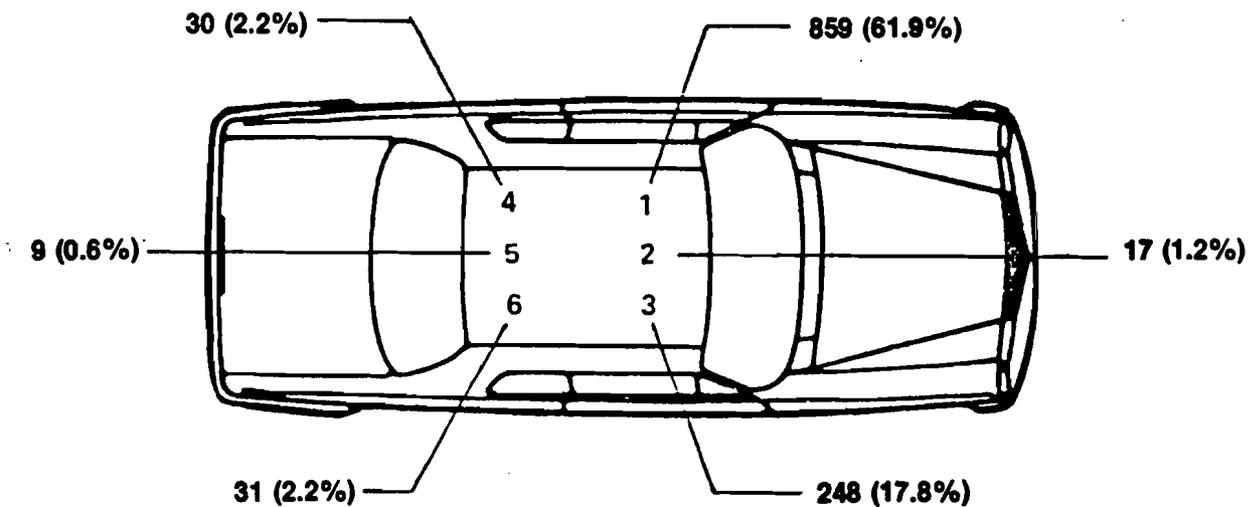
SEATING POSITION OF PASSENGER CAR FATALITIES

PASSENGER CAR FATALITIES IN 1988: 1,391 (72.0% OF THE TOTAL HIGHWAY DEATHS IN 1988).

OPERATORS KILLED: 859 (61.7%)

PASSENGERS KILLED: 356 (26.5%)

PASSENGER CAR FATALITIES BY SEATING POSITION:



7 = 176 (12.7%)

8 = 5 (0.4%)

9 = 16 (1.2%)

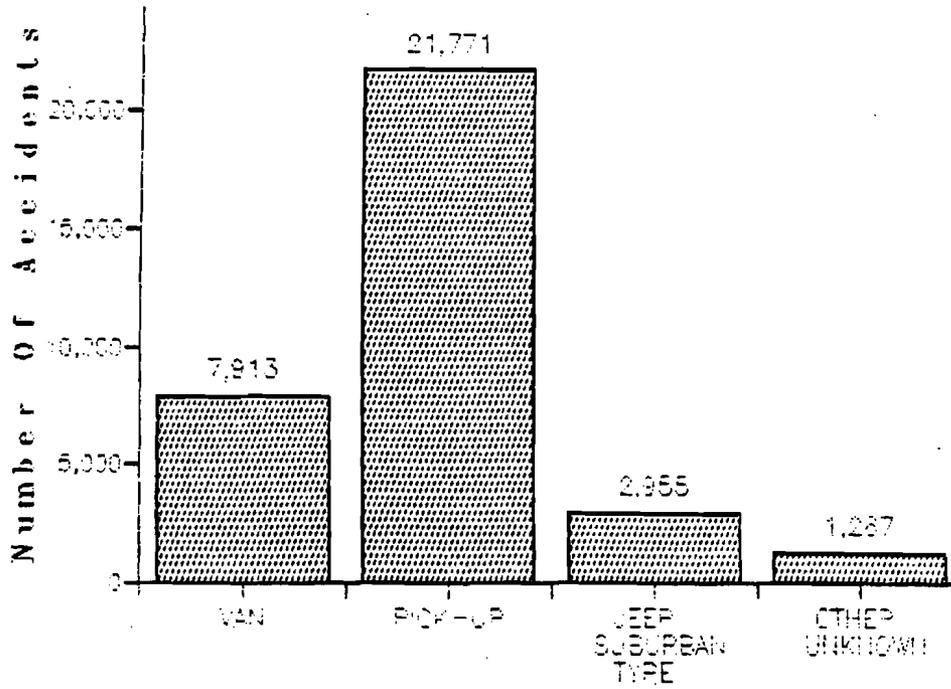
LEGEND:

- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REAR MOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK; ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE.
- 9 = ANY TOWED UNIT/OTHER

1988 LIGHT TRUCK ACCIDENTS

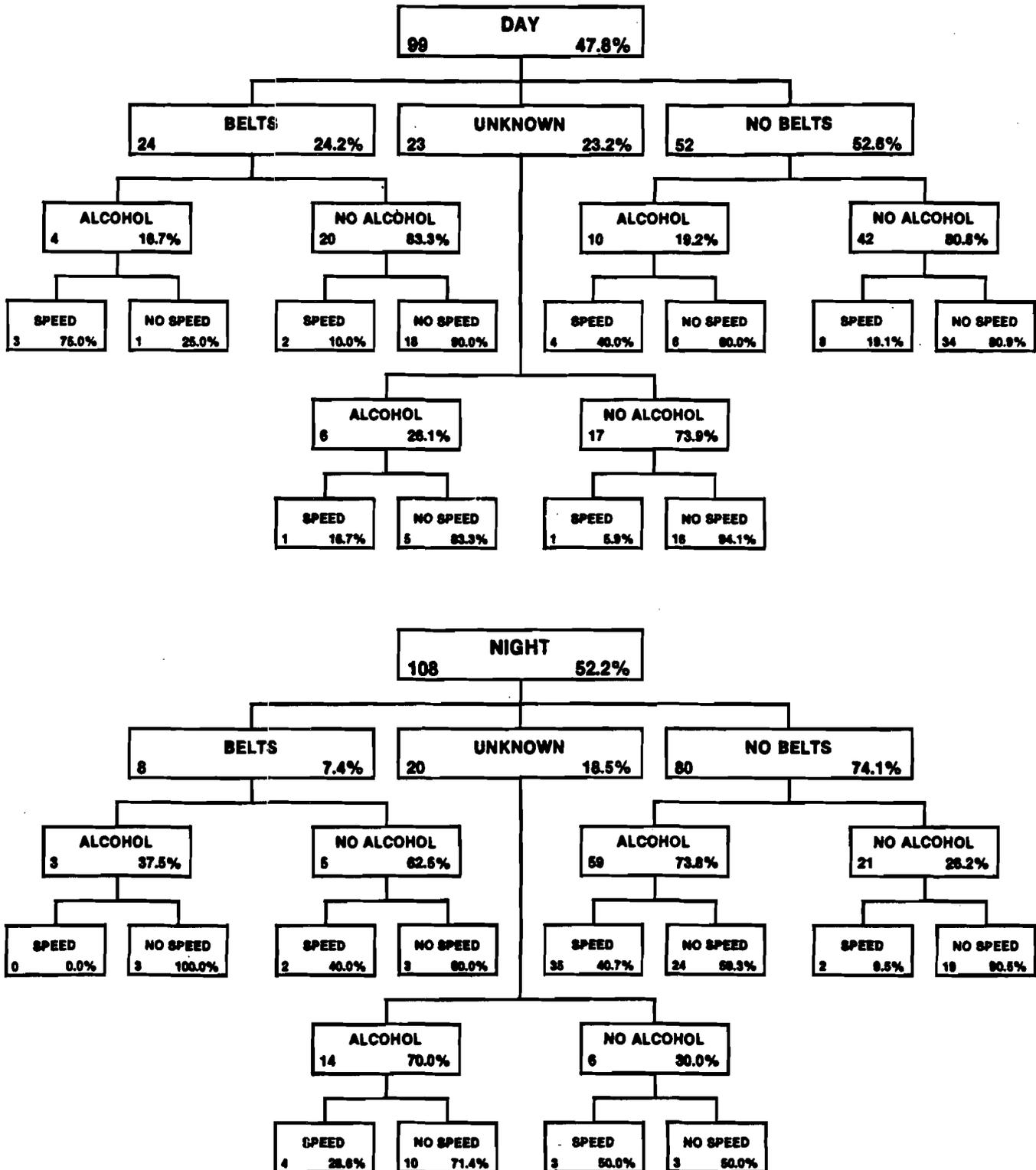
	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	30,247 (89.8%)	401 (90.7%)
Out of State	2,852 (8.5%)	35 (7.9%)
Not Applicable/Unknown	566 (1.7%)	6 (1.4%)
Operator License:		
Pennsylvania	29,603 (87.9%)	404 (91.4%)
Out of State	2,898 (8.6%)	35 (7.9%)
No License	244 (0.7%)	2 (0.5%)
Not Applicable/Unknown	920 (2.8%)	1 (0.2%)

1988 LIGHT TRUCK ACCIDENTS BY TYPE



1988 LIGHT TRUCK FATALITIES

207 100%



1988

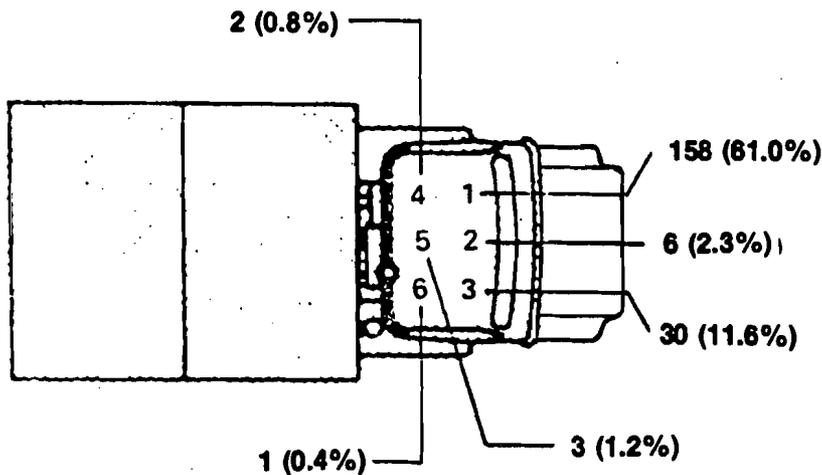
SEATING POSITION OF LIGHT TRUCK FATALITIES

**SINGLE UNIT TRUCK OCCUPANTS KILLED IN 1988: 259 (13.4% OF THE TOTAL
HIGHWAY DEATHS IN 1988).**

OPERATORS KILLED: 158 (61.0%)

PASSENGERS KILLED: 49 (19.9%)

LIGHT UNIT TRUCK FATALITIES BY SEATING POSITION:



7 = 52 (20.1%)

8 = 6 (2.3%)

9 = 1 (0.4%)

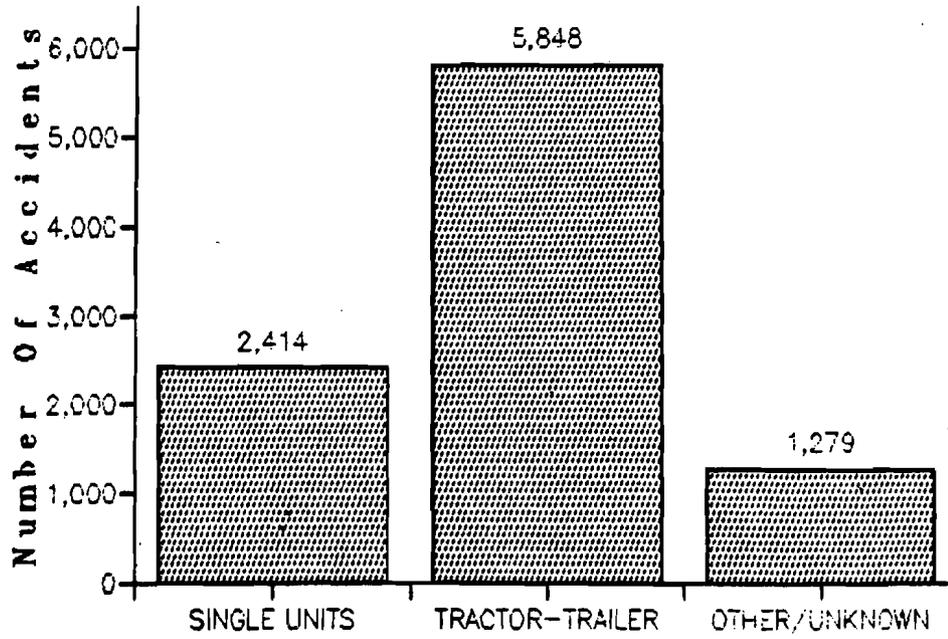
LEGEND:

- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REAR MOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK; ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE.
- 9 = ANY TOWED UNIT/UNKNOWN

1988 HEAVY TRUCK ACCIDENTS

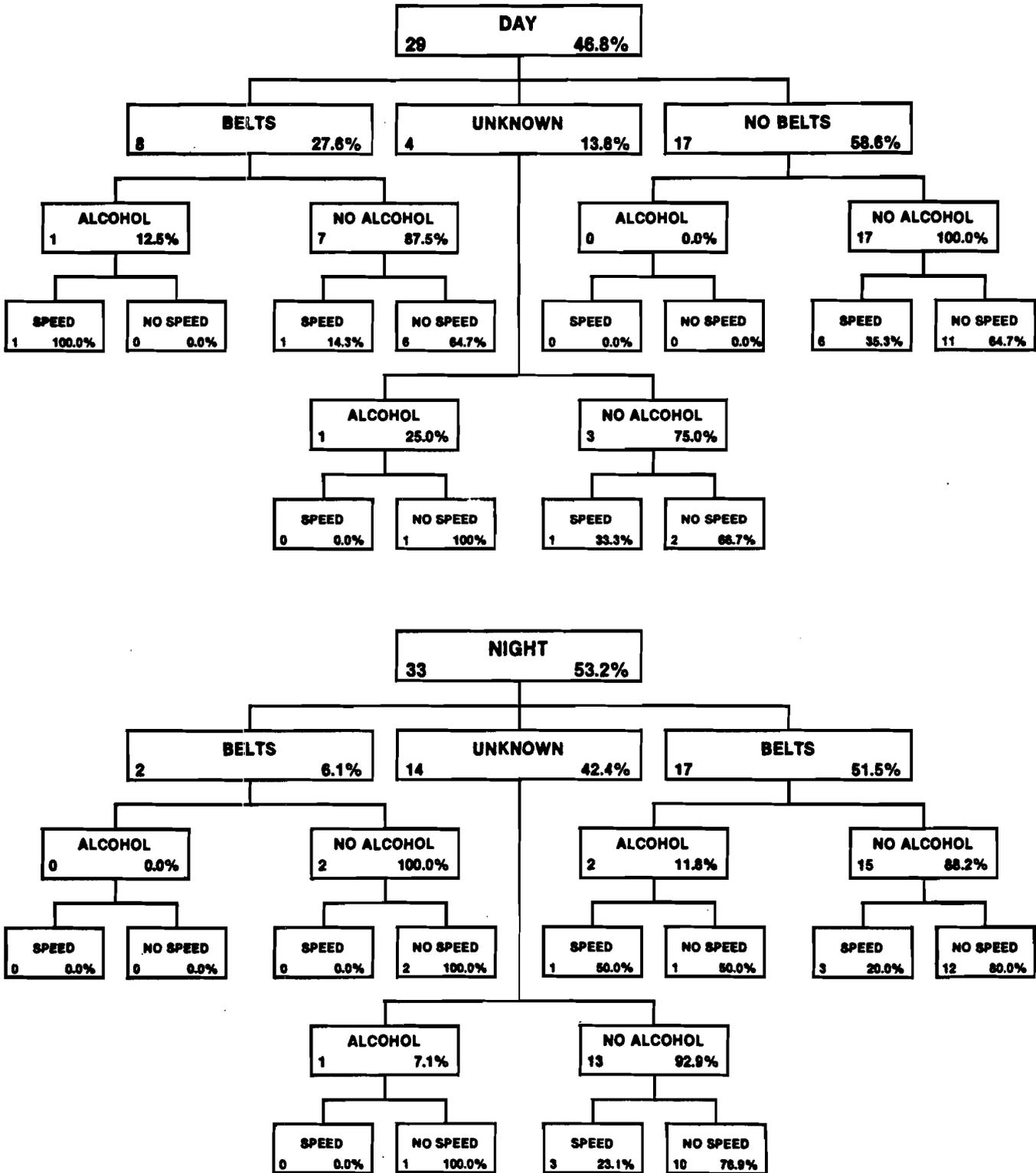
	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	5,537 (58.6%)	192 (59.1%)
Out of State	3,644 (38.6%)	130 (40.0%)
Not Applicable/Unknown	270 (2.8%)	3 (0.9%)
Operator License:		
Pennsylvania	5,871 (62.1%)	191 (58.8%)
Out of State	3,225 (34.1%)	133 (40.9%)
No License	23 (0.2%)	0 (0.0%)
Not Applicable/Unknown	332 (3.5%)	1 (0.3%)

1988 HEAVY TRUCK ACCIDENTS BY TYPE



1988 HEAVY TRUCK FATALITIES

62 100%



1988

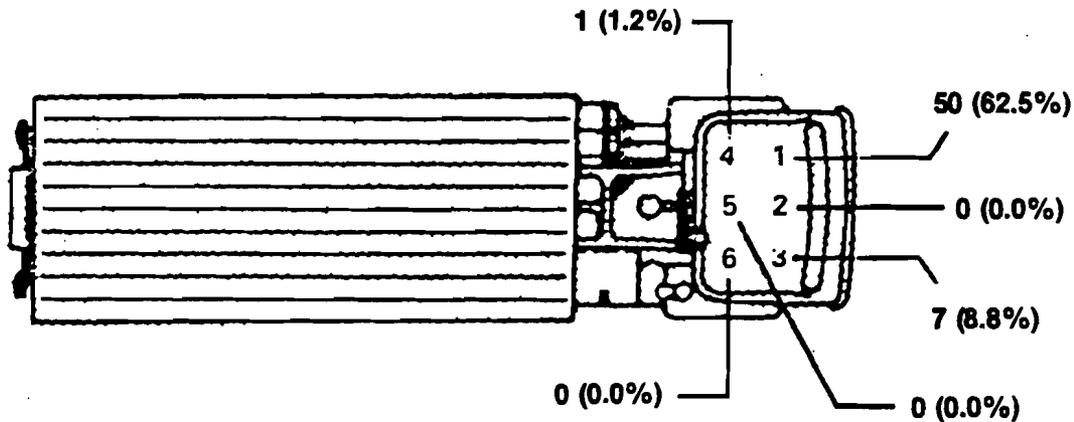
SEATING POSITION OF HEAVY TRUCK FATALITIES

HEAVY TRUCK FATALITIES IN 1988: 80 (4.1% OF THE TOTAL
HIGHWAY DEATHS IN 1988).

OPERATORS KILLED: 50 (62.5%)

PASSENGERS KILLED: 12 (15.0%)

TRUCK FATALITIES BY SEATING POSITION:



7 = 18 (22.5%)

8 = 4 (5.0%)

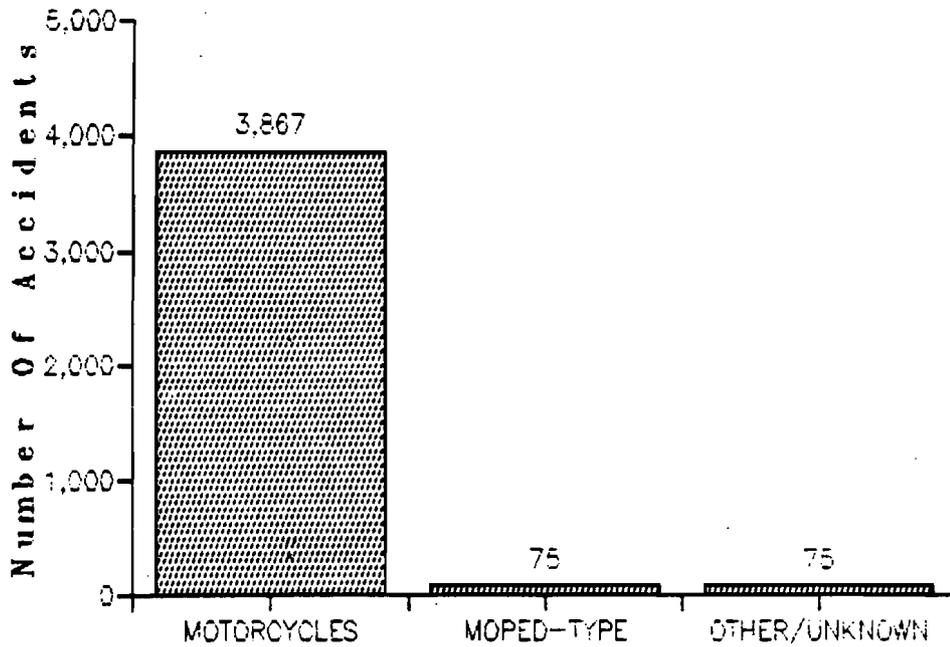
LEGEND:

- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REAR MOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK; ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE.

1988 MOTORCYCLE ACCIDENTS

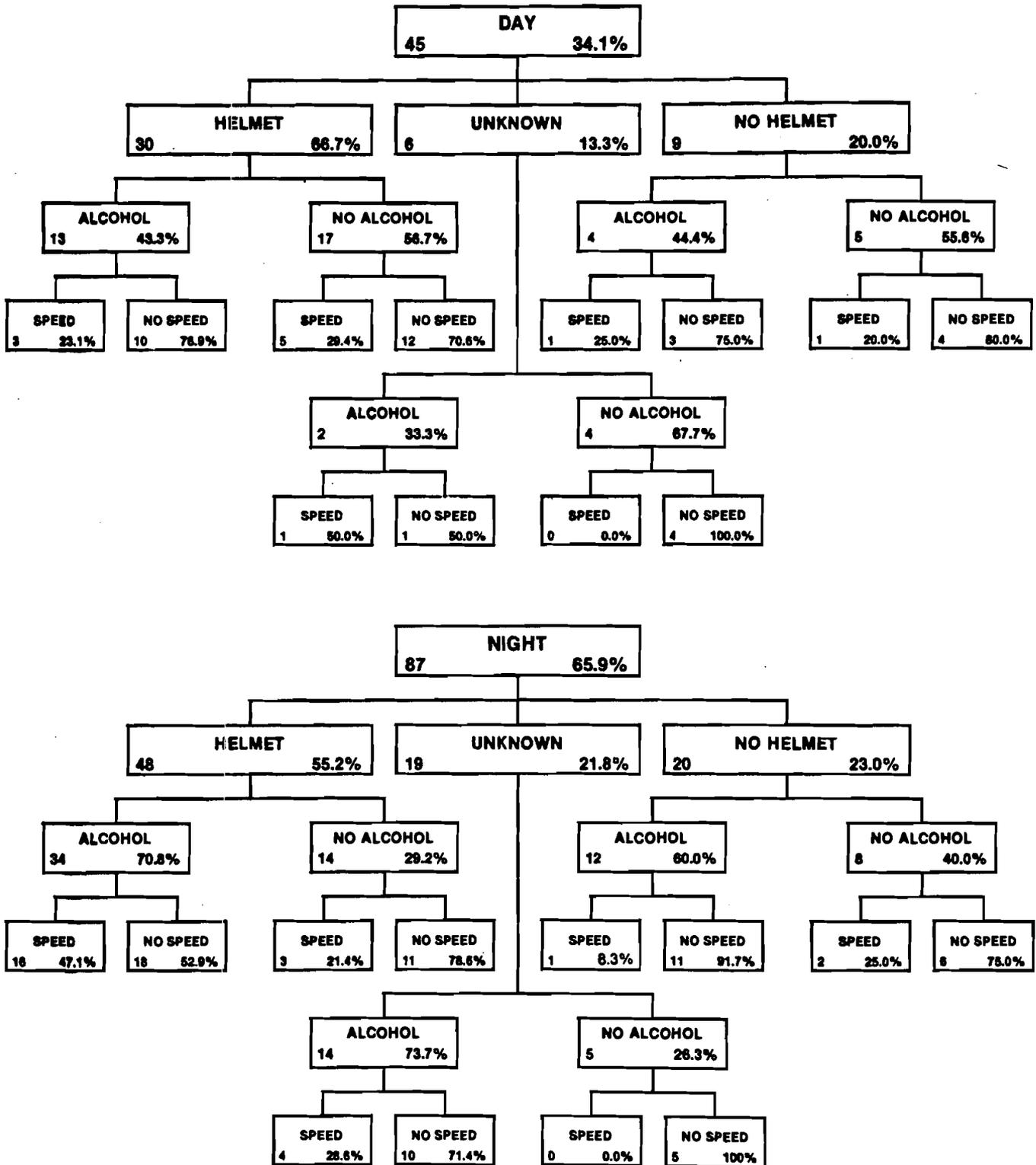
	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	3,535 (88.3%)	118 (86.1%)
Out of State	272 (6.8%)	9 (6.6%)
Not Applicable/Unknown	198 (4.9%)	10 (7.3%)
Operator License:		
Pennsylvania	3,393 (84.7%)	117 (85.4%)
Out of State	244 (6.1%)	7 (5.1%)
No License	244 (6.1%)	13 (9.5%)
Not Applicable/Unknown	124 (3.1%)	0 (0.0%)

1988 MOTORCYCLE ACCIDENTS BY TYPE



1988 MOTORCYCLE FATALITIES

155 100%



1988

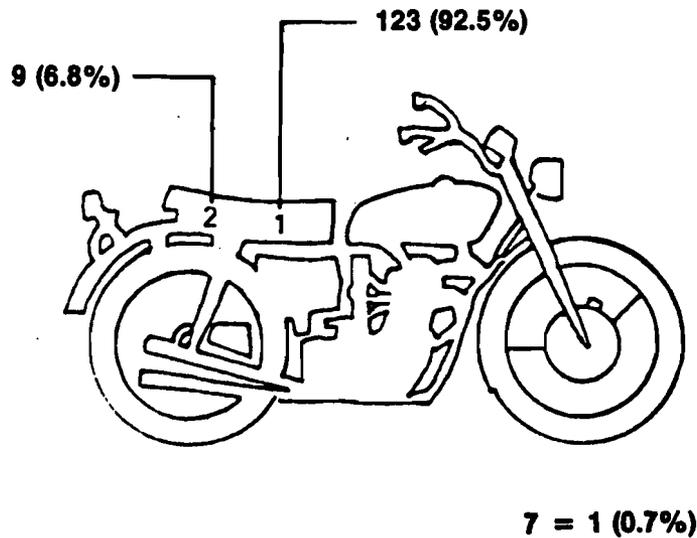
SEATING POSITION OF MOTORCYCLE FATALITIES

MOTORCYCLE FATALITIES IN 1988: 133 (6.9% OF THE TOTAL
HIGHWAY DEATHS IN 1988).

OPERATORS KILLED: 123 (92.5%)

PASSENGERS KILLED: 9 (6.8%)

MOTORCYCLE FATALITIES BY SEATING POSITION:



LEGEND:

- 1 = DRIVER
- 2 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN

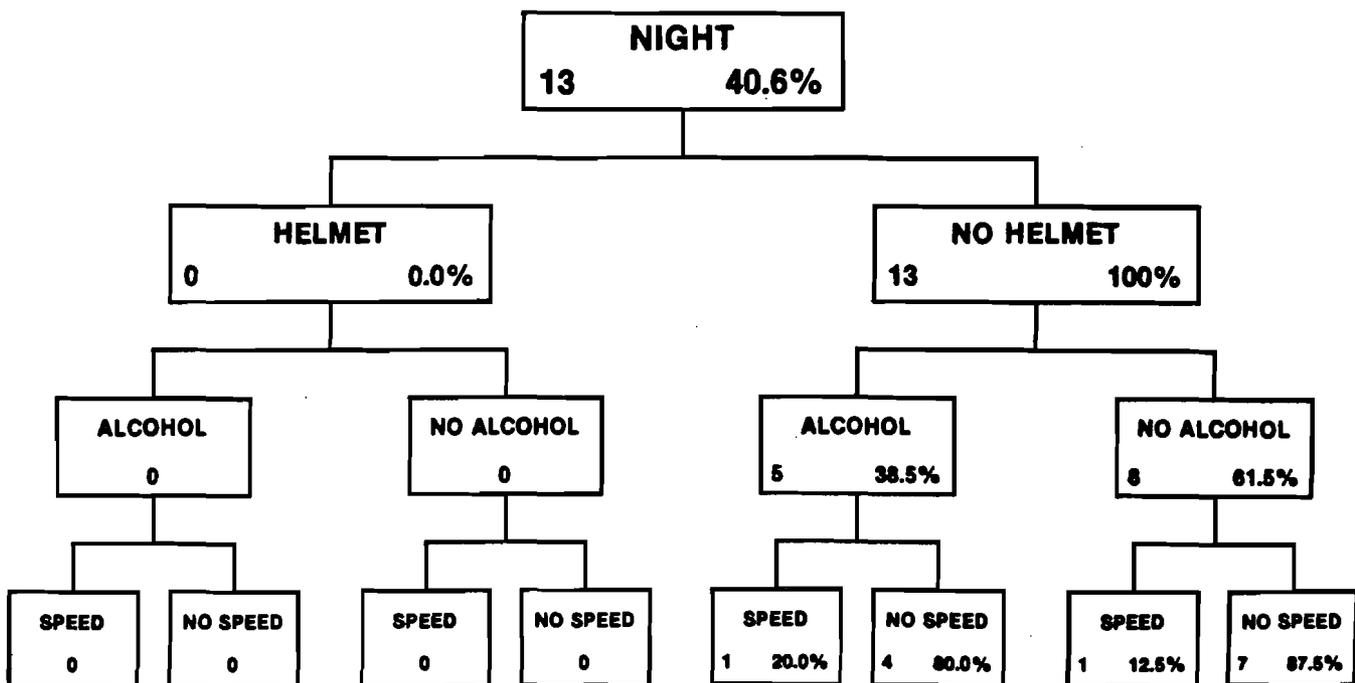
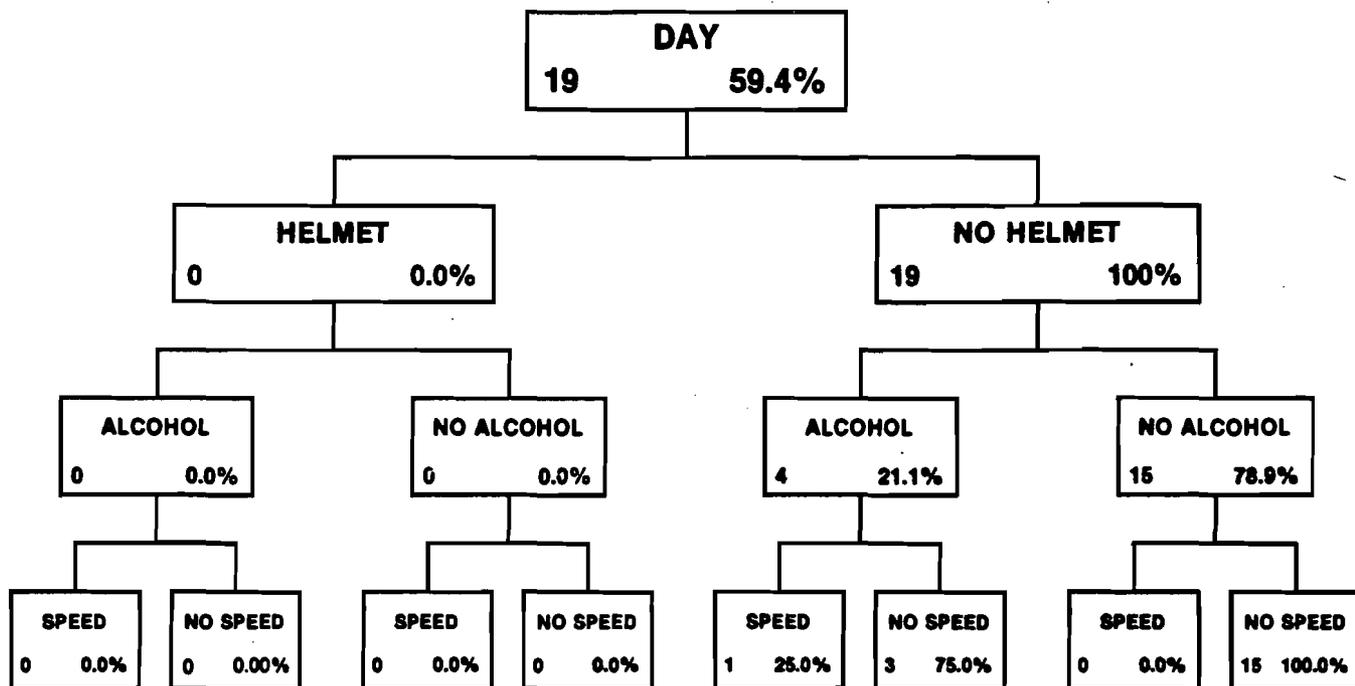
1988 PEDALCYCLE ACCIDENTS

NUMBER OF ACCIDENTS INVOLVING PEDALCYCLES IN 1988: 3,426

NUMBER OF PEDALCYCLISTS INVOLVED IN FATAL ACCIDENTS IN 1988: 32

1988 PEDALCYCLE FATALITIES

32 100%



1988

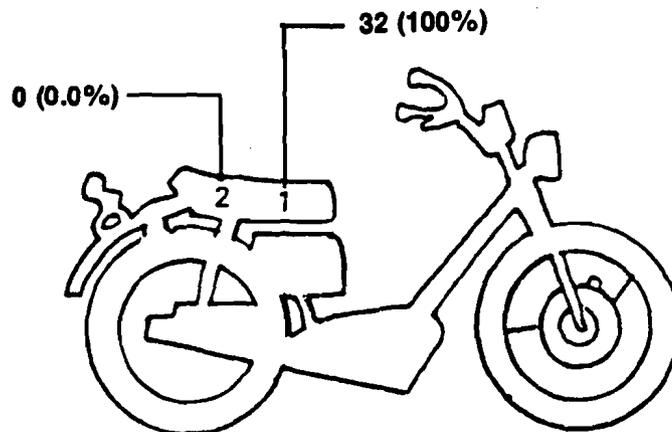
SEATING POSITION OF PEDALCYCLIST FATALITIES

**PEDALCYCLISTS FATALITIES IN 1988: 32 (1.7% OF THE TOTAL
HIGHWAY DEATHS IN 1988).**

OPERATORS KILLED: 32 (100%)

PASSENGERS KILLED: 0 (0.0%)

PEDALCYCLIST FATALITIES BY SEATING POSITION:



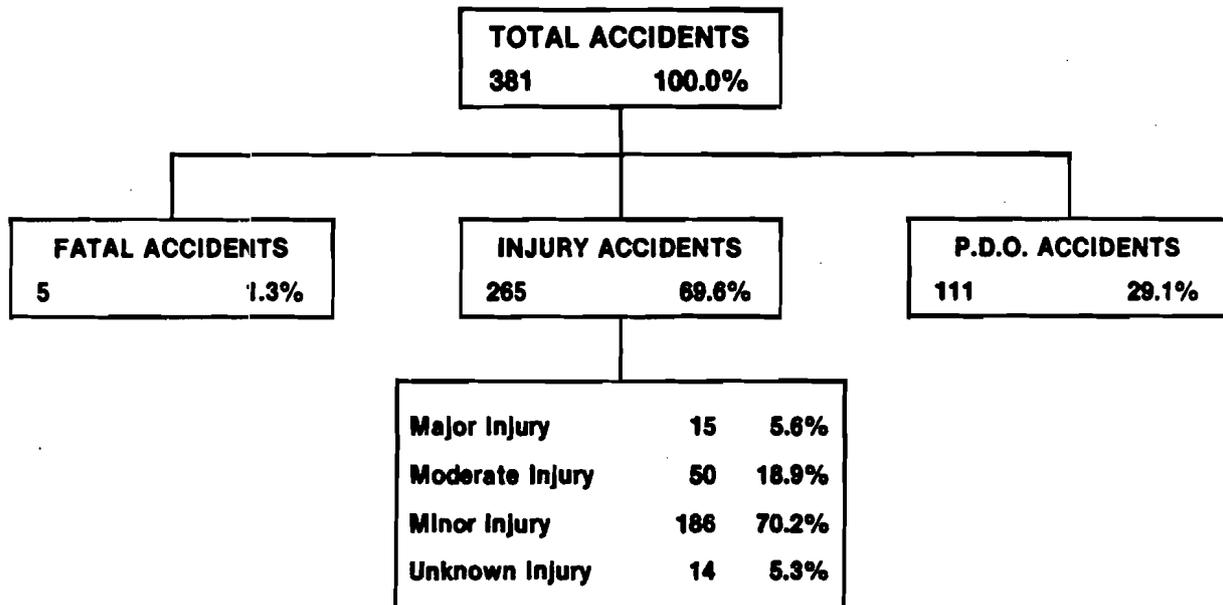
LEGEND:

- 1 = DRIVER
- 2 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDALCYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.

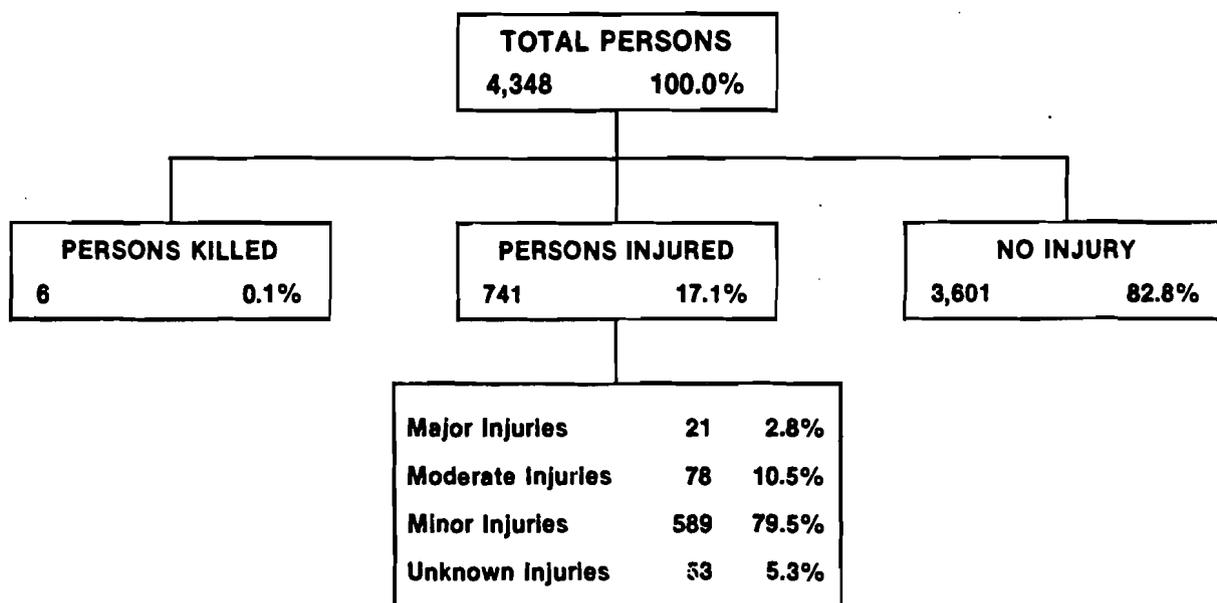
**ACCIDENTS INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORT
1984 — 1988**

YEAR	ACCIDENTS				PERSONS KILLED	PERSONS INJURED
	FATAL	INJURY	P.D.O.	TOTAL		
1984	6	331	194	531	6	919
1985	7	363	171	541	9	836
1986	4	323	187	514	4	723
1987	8	312	156	476	8	911
1988	5	285	111	381	6	741

1988 SCHOOL BUS ACCIDENTS IN PUPIL TRANSPORT



**1988 SCHOOL BUS ACCIDENTS
IN PUPIL TRANSPORT
PERSONS INVOLVED**



**PERSONS KILLED IN ACCIDENTS INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORTATION
1984-1988**

YEAR	SCHOOL BUS DRIVERS	SCHOOL BUS PASSENGER	PEDESTRIANS HIT BY SCHOOL BUS		DRIVER/PASSENGER OF OTHER VEHICLE	TOTAL
			SCHOOL-AGE	OTHER		
1984	0	0	0	0	6	6
1985	0	0	2	1	6	9
1986	0	0	1	1	2	4
1987	0	1	1	0	6	8
1988	1	2	0	1	2	6
5-YEAR TOTAL	1	3	4	3	22	33

IX. DEFINITIONS

DEFINITIONS

The following is a list of terms and definitions frequently used in this report.

- **Accident Description** — A description which characterizes the first harmful event which caused the accident to be reportable and is described as one of the following:
- **Non-Collision** — A harmful event that does not involve a collision with a fixed object or a non-fixed object. These events include explosion, fire, overturn immersion, vehicle being struck by a flying object.
- **Angle Collision** — A collision in which the colliding vehicles are on opposite roadways at the point of intersection, such as a driveway entrance, ramp, or road intersection.
- **Rear-End Collision** — A collision where vehicles, travelling in the same direction on the same road, collide.
- **Head-On Collision** — A collision where vehicles, travelling in opposite directions on the same road, collide.
- **Sideswipe** — A collision between two vehicles in which the sides of both vehicles sustained minimal engagements.
- **Hit Fixed Object** — A collision in which a vehicle collides with objects attached to the terrain or stationary objects intentionally placed for a particular purpose.
- **Hit Pedestrian** — A collision between one or more motor vehicles and any person(s) not in or upon any of the vehicles.
- **DUI** — Driving Under The Influence.
- **BAC** — Blood Alcohol Content, the percent of alcohol in the blood stream. Drivers with a BAC of 0.10% or greater are prohibited from driving a vehicle in Pennsylvania.
- **Growth Rate** — The slope of the regression line of the data over a period of time (generally 5 years in this book) expressed in terms of a year. The "average" annual increase or decrease over the time period.

ACCIDENT SEVERITY:

- **Fatal Accident** — An accident in which one or more of the involved persons died within 90 days of the accident.
- **Injury Accident** — An accident in which none of the involved were killed but at least one was injured.
- **Property Damaged Only Accident (P.D.O.)** — A reportable accident where no one was killed or injured but damage to the vehicle required towing.
- **Alcohol Related Accident** — Any reportable accident in which one or more of the drivers was reported to have been drinking.
- **Holidays** — The holiday weekend begins at 6:00 p.m. of the last working day and ends at midnight on the last day of the holiday. Pre-holiday weekends and post-holiday weekends are time periods equivalent to that of the holiday occurring the weekend before or the weekend after the holiday, respectively. It is significant to look at these statistics because in many instances the number of accidents and/or fatalities (injuries) are equal to or greater than those occurring on the actual holiday weekend.

INJURY SEVERITY:

- **Major Injury** — Any injury other than fatal which by its severity requires immediate emergency transport, such as by ambulance, to a hospital or clinic for medical treatment and/or hospitalization. Major injuries would include amputation of limb(s), severe burns, etc.
- **Moderate Injury** — Any injury which may require some form of medical treatment but is not life threatening or incapacitating. These injuries should be visible. Moderate injuries would include a cut which requires several stitches or a broken finger or toe.
- **Minor Injury** — An injury which can be treated by first aid application whether at the scene of the accident or in a medical facility. Complaints of injuries which are not visible and do not appear to be of any major or moderate nature should be coded as minor injuries.

PERSON TYPE:

- **Operator** — The occupant of a vehicle who is in actual physical control of a vehicle in transport or, for an out-of-control vehicle, the occupant who was in control before control was lost.
- **Occupant** — Any person who is in or upon a vehicle, including the driver, passengers, and persons riding on the outside of the vehicle.
- **Passenger** — Any occupant of a vehicle who is not the driver.
- **Pedestrian** — Any person not in or upon a vehicle.

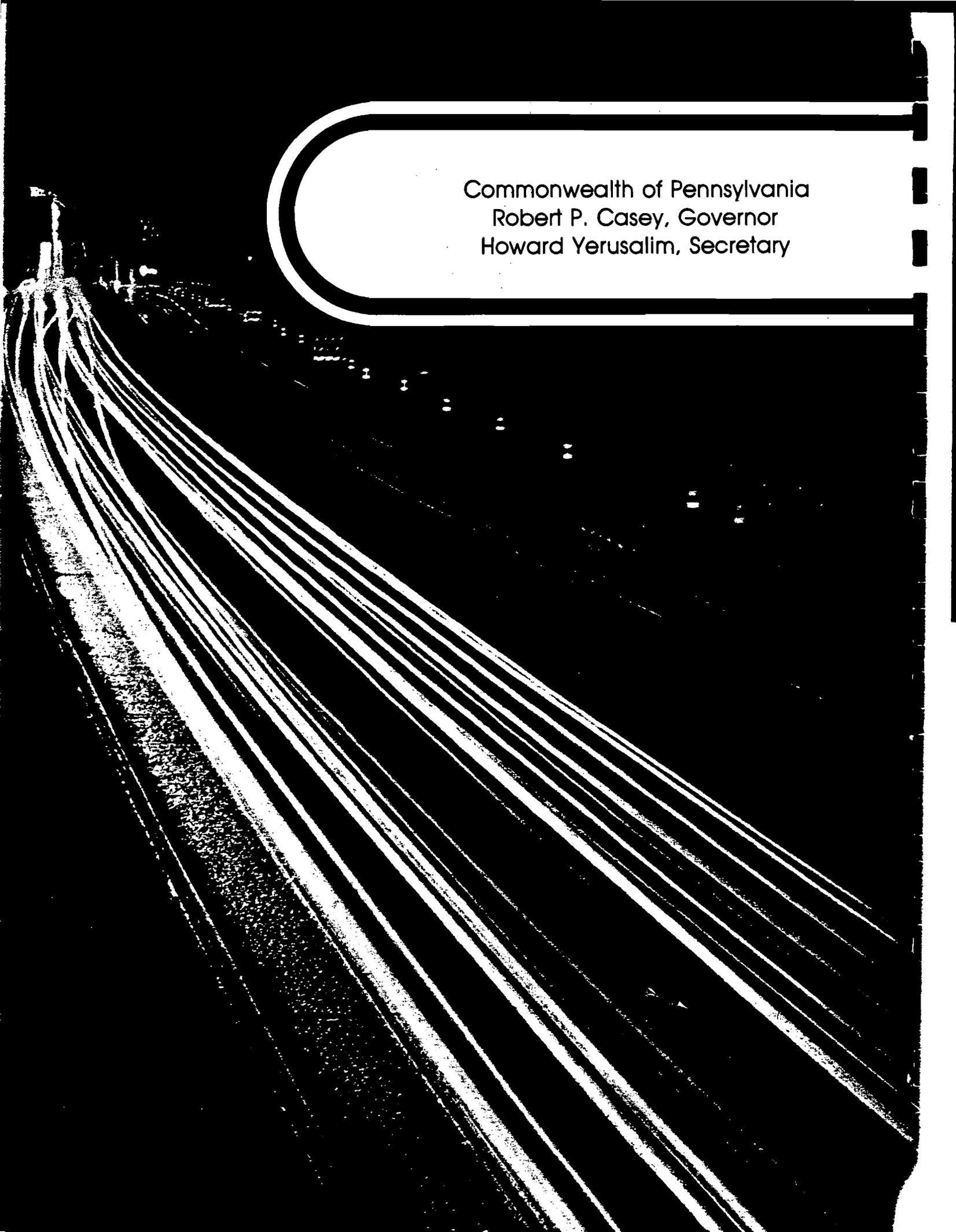
REPORTABLE ACCIDENTS:

Highway accidents characterized by the following:

- Accidents resulting in a death within at least 90 days of the accident or injury to any persons involved.
- Accidents resulting in damage to any vehicle involved serious enough to demand towing.

VEHICLE TYPES:

- **Passenger Car** — Vehicle designed to transport 8 persons or less. Includes: Convertible, hardtop, sedan, station wagon, limosine, etc.
- **Light Truck** — Vehicle consisting primarily of a single motorized transport device designed for carrying a load of property on or in the device. Includes: Jeep, pick-up truck, van (excluding moving horse), tow truck.
- **Heavy Truck** — In the context of this publication, includes tractor (cab only), and tractor-trailer combination.
- **Bus** — Vehicle designed to transport more than 8 persons. Includes: School bus, cross-country, urban transit, trackless trolley.
- **Motorcycle Body Type** — Includes motorcycle, mo-ped, mini-bike, motor scooter, trike (motorized tricycle), go-cart, vendor cycle.
- **Pedacycle** — Any non-motorized vehicle propelled by pedalling. Includes: Unicycle, bicycle, tricycle, big wheel.
- **Special Motorized Vehicle** — Includes ambulance, hearse, snow mobile, farm tractor, motorized farm equipment, self propelled campers and homes, motorized construction equipment, dune buggy, swamp buggy (ATV).
- **Track/Non-Motorized Vehicle** — Includes train, trolley, horse and buggy, horse and rider.



Commonwealth of Pennsylvania
Robert P. Casey, Governor
Howard Yerusolim, Secretary