

1

Pennsylvania

Crash

2

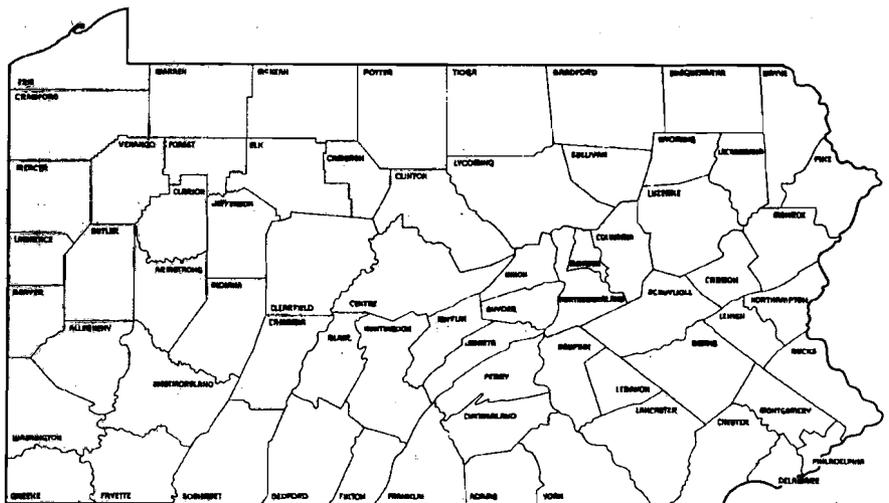
Facts

and

2

Statistics

4



1994

INTRODUCTION

The 1994 **TRAFFIC CRASH FACTS AND STATISTICS** is a report published by the Bureau of Highway Safety and Traffic Engineering of the Pennsylvania Department of Transportation.

This publication is a statistical review of reportable motor vehicle traffic crashes in the Commonwealth of Pennsylvania for the calendar year 1994. The figures are compiled from the traffic crash reports that are submitted to the Pennsylvania Department of Transportation by state, county, municipal and other law enforcement agencies, as specified in the Pennsylvania Vehicle Code (75 Pa. C.S., Chapter 37C).

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

Pennsylvania Department of Transportation
Bureau of Highway Safety & Traffic Engineering
Room 203 Transportation and Safety Building
P.O. Box 2047
Harrisburg, Pennsylvania 17105-2047
(717) 787-7350

Enclosed for your information and use is a copy of a publication entitled "Pennsylvania Crash Facts and Statistics --- 1994." This book is being sent to you as a service of the Pennsylvania Department of Transportation. Your thoughts and comments regarding this publication are appreciated; they may be referred to:

Bureau of Highway Safety and Traffic Engineering
Room 216, Transportation and Safety Building
P.O. Box 2047
Harrisburg, PA 17105-2047
(717) 787-3393

If your address has changed, please contact us.

1994 Pennsylvania Crash Facts and Statistics Book Revisions

Please make the following revisions to your 1994 copy of the Pennsylvania Crash Facts and Statistics Book:

- On **page 9**, on the Fatalities Per 1,000 Crashes 1983-1994 bar chart:
 - Change 1994's data from **13.4 to 10.7**.
- On **page 13**, on the 1994 Fatalities and Injuries And Rates/10,000 Population table:
 - Change Fulton County's Fatalities Per 100 Mil Veh. Miles number from **0.05 to 0.50**.
- On **page 24**, on the 1990-1994 Percent Seat Belt Use By County table:
 - Change the Total for Percent Change 93-94 number from **0 to 3**.
 - Change the Total for Percent Change 90-94 number from **13 to 17**.
- On **page 30**, on the 1992-1994 Alcohol Related Crash Statistics table:
 - Change the Unknown Injury, Percent Change 93-94 number from **-8.44 to -8.4**.
 - Change the Injuries Per 100,000 Licensed Drivers, Percent Change 93-94 number from **-6.7 to -5.0**.
- On **page 31**, on the 1994 Driver Involvement in Alcohol Related Crashes By Vehicle Type flow chart:
 - Change the first words of the first sentence below the table from "In the 13,208 crashes ..." to "In the **12,460 non-fatal crashes** ...".
 - Change the first words of the second sentence below the table from "In the 541 fatal crashes ..." to "In the **484 fatal crashes** ...".
- On **page 33**, on the 1990-1994 Alcohol-Related Fatalities By County table:
 - Please **insert** the enclosed revised table as your new page 33.
 - Please **do not remove page 33** since page 34 is on the reverse side.
- On **page 51**, on the 1994 Pedestrian Injuries By Age Group table:
 - Change Beaver County, Injuries Per 100,000 Population number from **20.6 to 26.6**.
- On **page 62**, on the 1994 Holiday Crashes table:
 - Change the New Years, Persons Killed number from **8 to 9**.
 - Change the Post New Year, Total Crashes number from **1,114 to 1,144**.
- On **page 75**, on the 1994 Vehicle Involvement In Fatal Crashes bar chart:
 - Change the order of the bottom legend:

From:	Auto	Motorcycle	Bus	Light Truck	Heavy Truck	Other	Pedalcycle	Unknown
To:	7	1,228	116	18	467	202	19	21
	Other	Auto	Motorcycle	Bus	Light Truck	Heavy Truck	Pedalcycle	Unknown
- On **page 85**, on the 1994 Motorcycle Crashes, Driver License table:
 - Change the No License numbers from **97(3.74%)...0(0.00%) to 112(4.32%)...3(2.78%)**.
 - Change the Not Applicable/Unknown numbers from **112(4.32%)...3(2.78%) to 97(3.74%)...0(0.00%)**.

Revisions made 12/13/95

TABLE OF CONTENTS

I. HIGHLIGHTS

Highlights.....	1
1994 Total Crashes by Crash Severity.....	2
1994 Operator-Vehicle-Road Data.....	3
1994 Economic Loss Due To Reportable Traffic Crashes.....	4
1994 Fatalities By Crash Type.....	5
1994 Total Crashes By Type.....	5

II. TRENDS

PA Crash Facts.....	7
Historical Trends -- Highway Crash Statistics (1928 - 1994).....	8
Pennsylvania Highway Fatalities -- 1983-1994.....	9
Fatalities Per 1,000 Crashes -- 1983-1994.....	9

III. GEOGRAPHIC INFORMATION

1994 Pennsylvania Crashes By County.....	11
1990-1994 Crashes By County.....	12
1994 Fatalities and Injuries and Rates/10,000 Population.....	13
1990-1994 Fatalities By County.....	14
1994 Fatalities by Vehicle Type.....	15
1994 Crashes by Engineering District.....	16

IV. FATALITY AND INJURY CHARACTERISTICS

1994 Highway Deaths: Distribution By Vehicle Type.....	17
1994 Highway Deaths By Age and Sex.....	18
1994 Vehicle Driver Deaths By Age and Sex.....	18
1994 Vehicle Occupant Deaths By Age and Sex.....	19
1994 Major Injuries By Age and Sex.....	19
1994 Moderate Injuries By Age and Sex.....	20
1994 Minor Injuries By Age and Sex.....	20

V. SEAT BELT STATISTICS

1994 Total People Involved In Crashes: Distribution By Belt Usage.....	21
1994 Total People Involved in Crashes: Distribution by Vehicle Type.....	22
Impact of 100% Belt Use on 1994 Fatalities and Injuries	
Passenger Car Occupants Only.....	23
1990-1994 Percent Seat Belt Use by County.....	24
Effect of 100% Belt Use In Passenger Car Crashes - 1994.....	25
Belt Use In Car Crashes -- 1983-1994.....	25
Seat Belt Observational Surveys 1989 - 1994.....	26

VI. ALCOHOL INVOLVEMENT IN CRASHES

1994 Alcohol Involvement Highlights.....	27
1994 Alcohol Involvement In Crashes: Distribution By Crash Severity.....	28
1994 Alcohol Related Crashes By Illumination.....	29
1992 - 1994 Alcohol Related Crash Statistics.....	30
1981 - 1994 Alcohol Related Crashes -- Historical Data.....	30
1994 Driver Involvement In Alcohol Related Crashes By Vehicle Type.....	31
1994 Persons Killed In Crashes Involving Drinking Drivers.....	32
1990-1994 Alcohol Related Fatalities By County.....	33

1990 - 1994 DUI Arrests By County	34
1994 Alcohol Related Crashes Per 1,000 Drivers (Map).....	35
1994 DUI Arrest Rates Per 1,000 Drivers (Map).....	36
1994 Alcohol Related Crashes (Map).....	37
1994 Alcohol Related Fatalities (Map).....	38
1994 Alcohol Related Crashes By Month.....	39
Drivers Killed Using Alcohol -- 1994.....	40
Underage Drinking Drivers In Pennsylvania Traffic Crashes -- 1985 - 1994	40
1994 Alcohol Related Crashes.....	41
1994 Alcohol Related Fatal Crashes -- Time By Day Of Week.....	41
Victims Of Alcohol Related Fatal Crashes -- Distribution By Age -- 1994	42
Victims Of Alcohol Related Fatal Crashes -- Distribution By Vehicle Type -- 1994	42
Victims Of Fatal Crashes -- Distribution By Time Of Day -- 1994	43
Victims Of Fatal Crashes -- Distribution By Day Of Week -- 1994	43
Percent Of Driver Involvement In 1994 Alcohol Related Crashes By Age Group.....	44
Percent Of Driver Involvement In 1994 Non-Alcohol Related Crashes By Age Group	44
1994 Drinking Drivers By Age And Sex	45
Blood Alcohol Content (BAC) Drivers In Fatal Crashes -- 1994	45

VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

1994 Pedestrian Related Crashes: Distribution By Severity	47
1990 - 1994 Pedestrian Fatalities By County	48
Pedestrian Injury Severity By Striking Vehicle Type -- 1994 Crashes	49
1994 Pedestrian Fatalities By Age Group and County	50
1994 Pedestrian Injuries By Age Group and County.....	51
1994 Pedestrian Fatalities (Map).....	52
1994 Pedestrian Fatalities -- Distribution By Age And Sex.....	53
1994 Pedestrians With Major Injuries -- Distribution By Age And Sex	53
1994 Pedestrians With Moderate Injuries -- Distribution By Age And Sex	54
1994 Pedestrians With Minor Injuries -- Distribution By Age And Sex	54

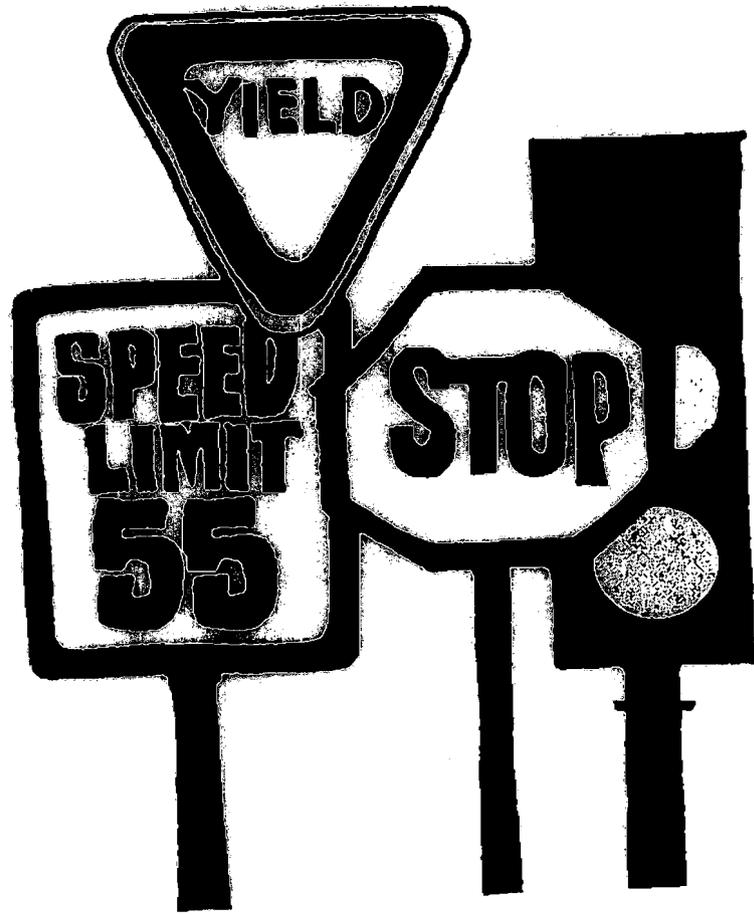
VIII. CHARACTERISTICS

A. General Crash Characteristics	55 - 66
1994 Crashes By Road Type By Illumination.....	55
1994 State Highway.....	56
1994 Interstate.....	57
1994 Local Highway.....	58
1994 Turnpike	59
Driver Involvement In Crashes By Age and Sex in 1994 Crashes.....	60
1994 Total Crashes By Month.....	60
1994 Fatal Crashes By Month.....	61
1994 Fatal Crashes -- Time By Day Of Week By Hour	61
1994 Holiday Crashes.....	62
1994 Alcohol Related Holiday Crashes	63
1994 Construction Zone Crashes -- By Road Type.....	64
1994 Construction Zone Crashes -- By Crash Type.....	65
1994 Vehicle Involvement In Construction Zone Crashes	65
1994 Construction Zone Crashes By Road Type.....	66
1994 Construction Zone Crashes By Work Type	66

B.	Driver Characteristics.....	67 - 70
	1994 Driver Crash Involvement By Severity By Operator License.....	67
	1994 Traffic Crashes -- Involvement of 16 To 21 Year Old Drivers In All Crashes And Alcohol Related Crashes	68
	1994 Drivers In Crashes	69
	1994 Drivers In Alcohol Related Crashes.....	69
	1990 - 1994 Persons Age 17 and 18 Killed In Traffic Crashes.....	70
C..	Vehicle Characteristics	71 - 94
	1994 Single Vehicle Non-Collision Crashes.....	71
	1994 Single Vehicle Hit Fixed Object Crashes.....	72
	1994 Single Vehicle Hit Pedestrian Crashes	73
	1994 Two Vehicle Collisions.....	74
	1994 Vehicle Involvement In Crashes.....	75
	1994 Vehicle Involvement In Fatal Crashes.....	75
	1994 Passenger Car Crashes	76
	1994 Passenger Car Fatalities	77
	1994 Seating Position Of Passenger Car Fatalities	78
	1994 Light Truck Crashes	79
	1994 Light Truck Fatalities	80
	1994 Seating Position Of Light Truck Fatalities.....	81
	1994 Heavy Truck Crashes	82
	1994 Heavy Truck Fatalities	83
	1994 Seating Position Of Heavy Truck Fatalities	84
	1994 Motorcycle Crashes	85
	1994 Motorcycle Fatalities.....	86
	1994 Seating Position Of Motorcycle Fatalities.....	87
	1994 Pedacyclist Crashes	88
	1994 Pedacyclist Fatalities	89
	1994 Seating Position Of Pedacyclist Fatalities.....	90
	Crashes Involving School Buses In Pupil Transport -- 1988 - 1994.....	91
	1994 School Bus Crashes In Pupil Transport.....	92
	1994 School Bus Crashes In Pupil Transport -- Persons Involved.....	93
	Persons Killed In Crashes Involving School Buses In Pupil Transportation -- 1990 - 1994.....	94

IX. DEFINITIONS

	Terms and Definitions Frequently Used In Report	95 - 96
--	---	---------



HIGHLIGHTS

1994

During 1994 calendar year there were 134,171 **reportable** crashes in the Commonwealth of Pennsylvania involving the deaths of 1,440 persons and injury to another 130,678 persons. A total of 227,532 vehicles and 347,569 persons (including 226,653 drivers) were involved.

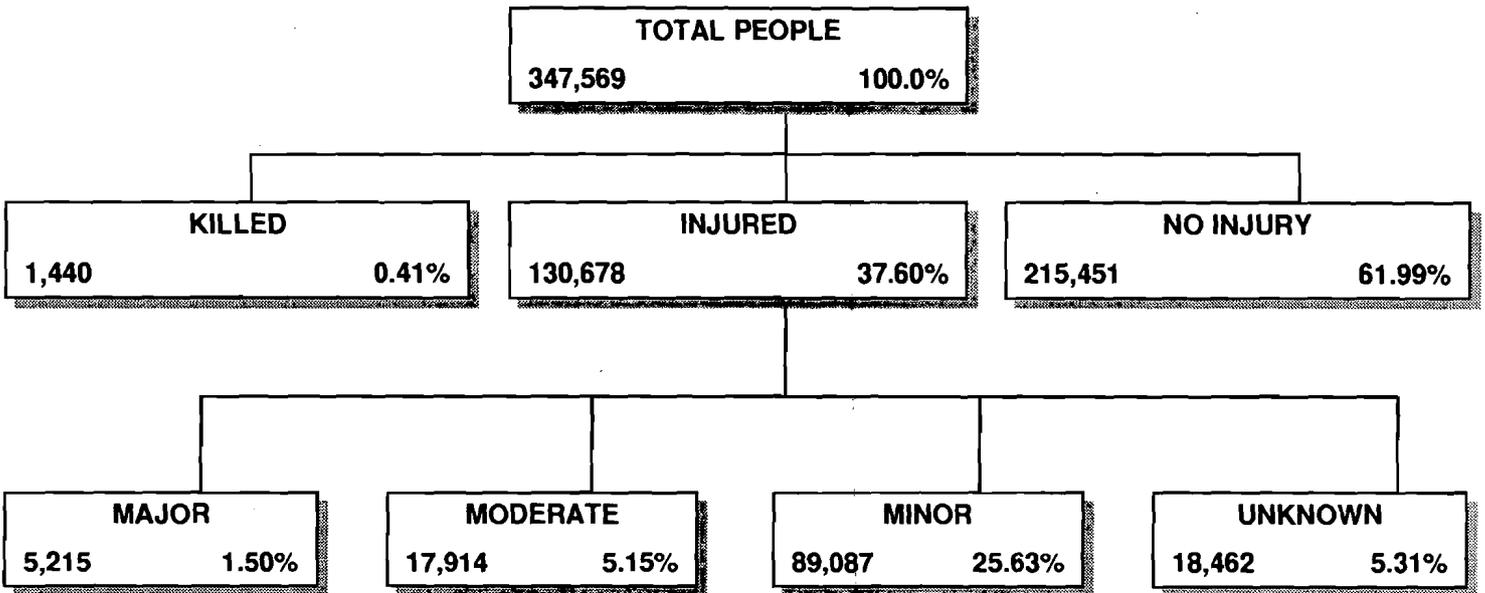
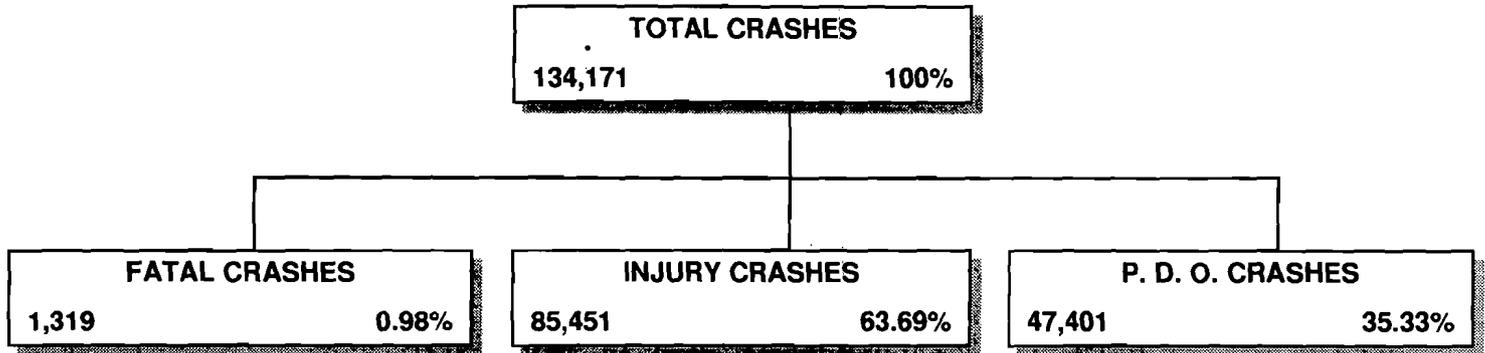
The estimated cost to society of these crashes was about \$4.060 BILLION or approximately \$336.92 for every one of Pennsylvania's over 12 million residents.

During 1994, there were approximately 92.347 BILLION vehicle miles of travel on Pennsylvania's 118,445 miles of maintained road. The 1994 fatality rate of 1.56 killed per hundred million vehicle miles was again the lowest ever recorded in Pennsylvania.,

ON AVERAGE:

- There was a reportable traffic crash every 3.9 minutes in the Commonwealth.
- There were 3.9 persons killed each day or about one every 6.1 hours.
- There were 358.0 persons injured each day or about one every 4.0 minutes.
- One out of every 41.9 licensed drivers was involved in a reportable traffic crash.
- One out of every 45.9 registered vehicles was involved in a reportable traffic crash.
- 63.0% of drivers in all crashes and 77.1% of drivers in fatal crashes were MALE.
- 62.4% of all crashes happened in daylight conditions.
- 51.9% of fatal crashes happened on weekends (Friday, Saturday and Sunday) with Saturday the high day with 20.8% of the fatal crashes.
- The worst three-hour time period for fatal crashes was between 2 P.M. and 5 P.M. with 16.4% of the fatal crashes.
- 77.3% of all crashes occurred under no adverse weather conditions and 65.3% of all crashes occurred on dry road surfaces.
- 9.6% of all crashes and 36.7% of the FATAL crashes involved alcohol.

1994 TOTAL CRASHES BY CRASH SEVERITY



1994 OPERATOR-VEHICLE-ROAD DATA

8,115,160	LICENSED OPERATORS
9,255,714	REGISTERED MOTOR VEHICLES
12,052,367	POPULATION OF THE COMMONWEALTH OF PENNSYLVANIA (Estimated)
118,444	MAINTAINED MILES OF ROAD (1991 DATA)
	STATE40,486
	LOCAL73,168
	TURNPIKE505
	OTHER4,285

92.347 BILLION VEHICLE MILES DRIVEN

	STATE HIGHWAYS	INTERSTATES	TURNPIKE	LOCAL & OTHER
Crashes	85,305	7,193	1,674	39,999
Persons Killed	1,100	94	15	231
Persons Injured	85,322	6,080	1,123	38,153
Vehicle Miles Traveled (million vehicle miles)	57,878	13,303	4,260	16,906
Crashes/100 Million Vehicle Miles	147.39	54.07	39.30	236.60
Persons Killed 100 Million Vehicle Miles	1.90	0.71	0.35	1.37
Persons Injured/ 100 Million Vehicle Miles	147.42	45.70	26.36	225.68

1994 ECONOMIC LOSS DUE TO REPORTABLE TRAFFIC CRASHES

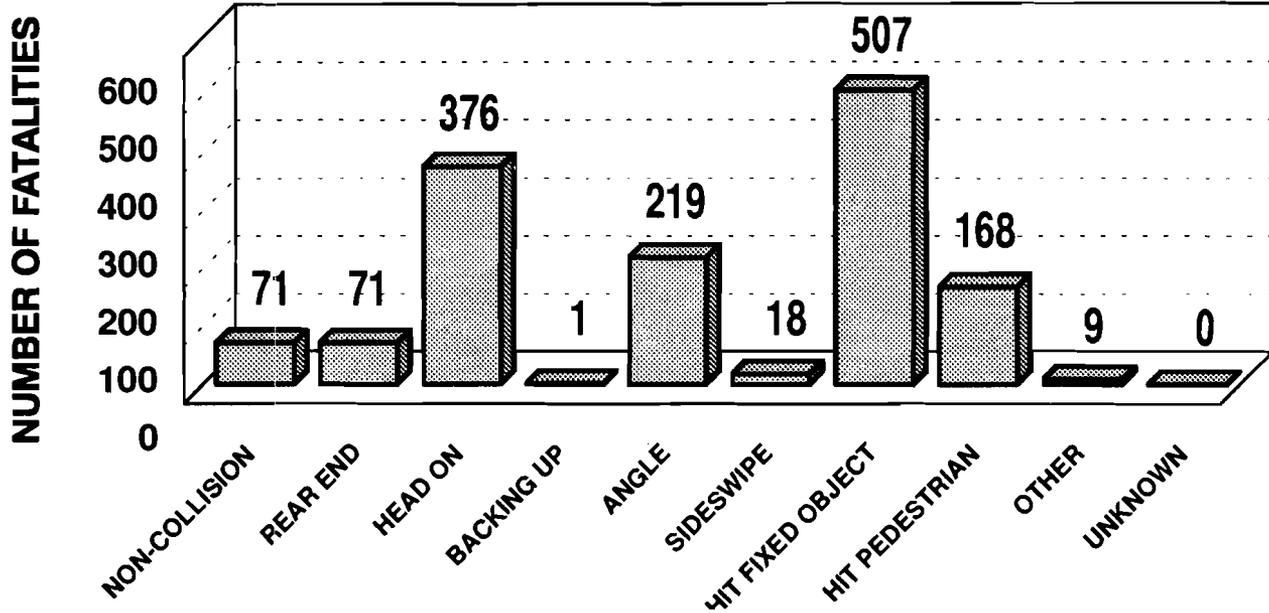
SEVERITY	NUMBER	AVERAGE COSTS	ESTIMATED COSTS
FATALITIES	1,440	\$1,259,544.00	\$1,813,743,360
INJURIES			
MAJOR	5,215	\$310,440.00	\$1,618,944,600
MODERATE	17,914	\$10,062.00	\$180,250,668
MINOR	107,549	\$3,284.00	\$353,190,916
PROPERTY DAMAGE ONLY CRASHES	47,401	\$1,994.00	\$94,517,594
TOTAL			\$4,060,647,138

THE ECONOMIC LOSS TO EVERY MAN, WOMAN AND CHILD IN PA IN 1993 WAS \$336.92

Figures based upon the latest PennDOT estimates.

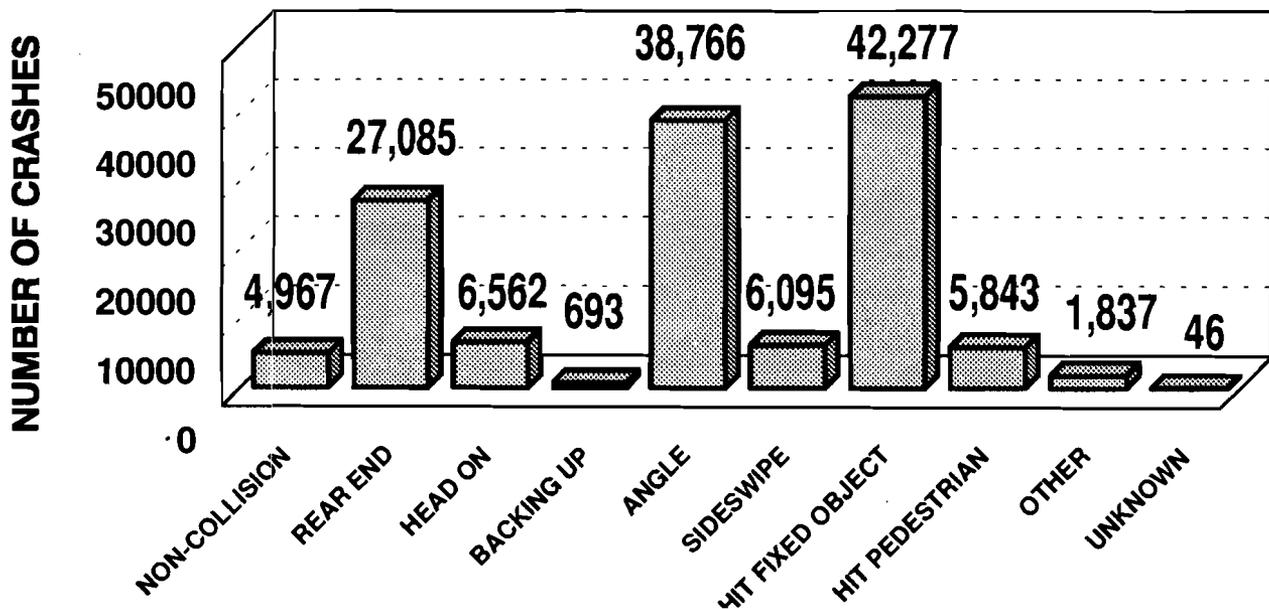
1994 FATALITIES

BY CRASH TYPE



1994 TOTAL CRASHES

BY CRASH TYPE





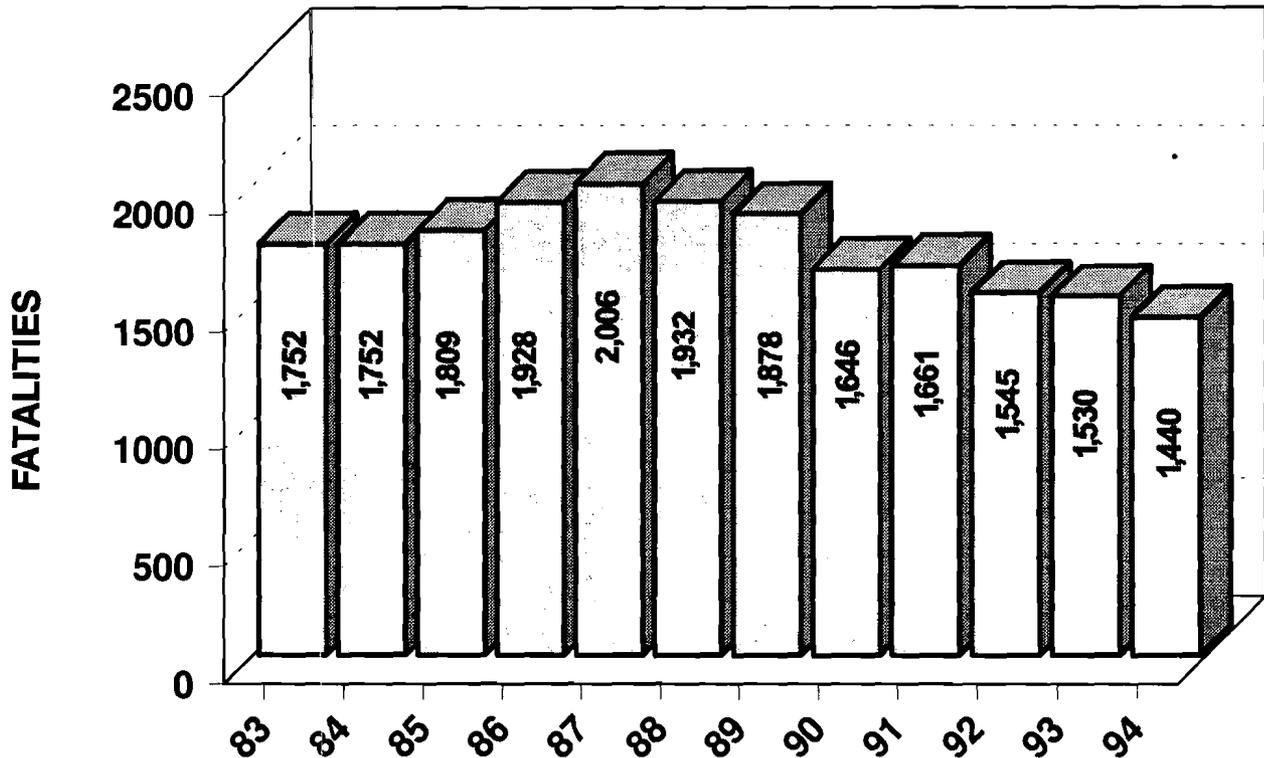
PA CRASH FACTS

	1990	1991	1992	1993	1994
REPORTED CRASHES	141,340	130,404	133,913	134,315	134,171
TOTAL KILLED	1,646	1,661	1,545	1,530	1,440
TOTAL INJURED	142,945	130,466	133,113	131,503	130,678
MAJOR	6,938	6,296	6,191	5,669	5,215
MODERATE	26,510	20,695	20,276	20,528	17,914
MINOR	84,060	79,871	84,982	85,825	89,087
UNKNOWN	25,437	23,584	21,644	19,481	18,462
PEDESTRIANS KILLED	267	234	231	214	179
PEDESTRIANS INJURED	6,684	6,282	6,580	6,154	6,269
MOTORCYCLISTS KILLED	109	109	90	113	112
MOTORCYCLISTS INJURED	3,495	3,326	2,675	2,811	2,626
PEDALCYCLISTS KILLED	27	18	12	23	19
PEDALCYCLISTS INJURED	2,598	2,685	2,659	2,628	2,619
TRUCK RELATED FATALITIES	214	214	181	200	222
ALCOHOL RELATED FATALITIES	737	681	628	596	523
BILLIONS OF VEHICLE MILES	85.7	87.3	89.0	90.8	92.3
DEATHS PER 100 MILLION VEHICLE MILES	1.92	1.90	1.74	1.68	1.56
INJURIES PER 100 MILLION VEHICLE MILES	166.78	149.48	149.64	144.79	141.58

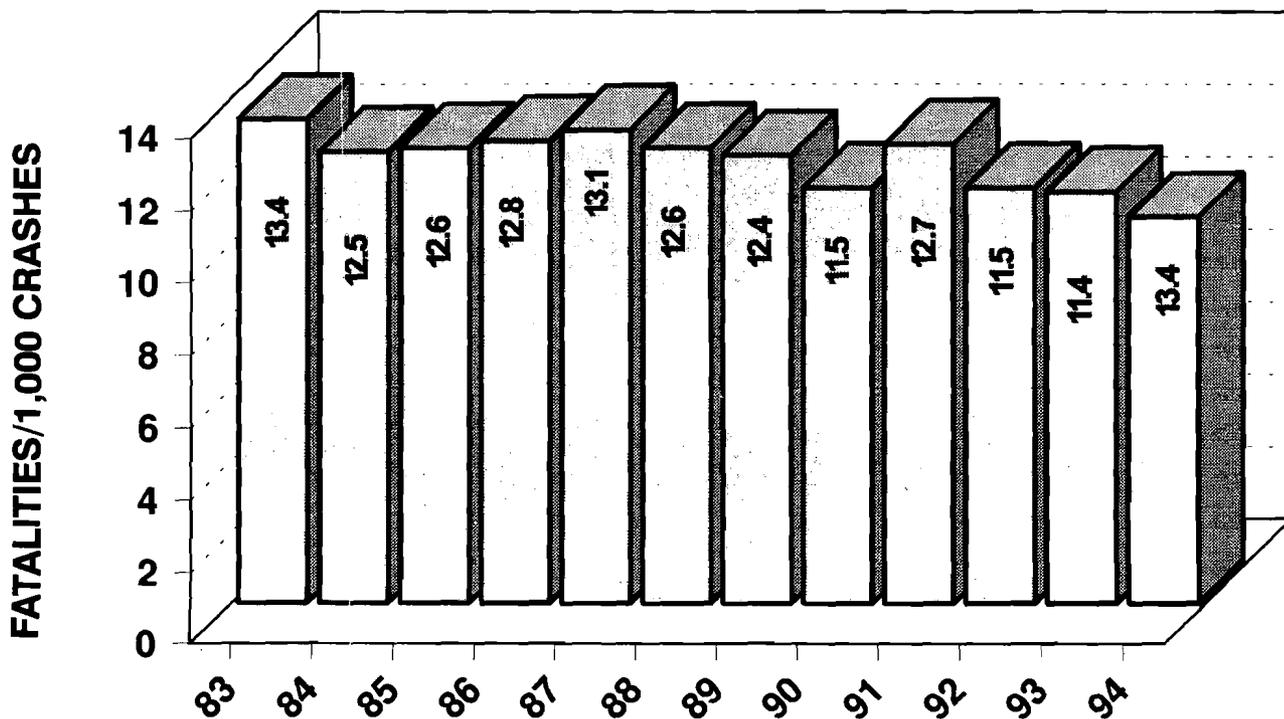
HISTORICAL TRENDS -- HIGHWAY CRASH STATISTICS

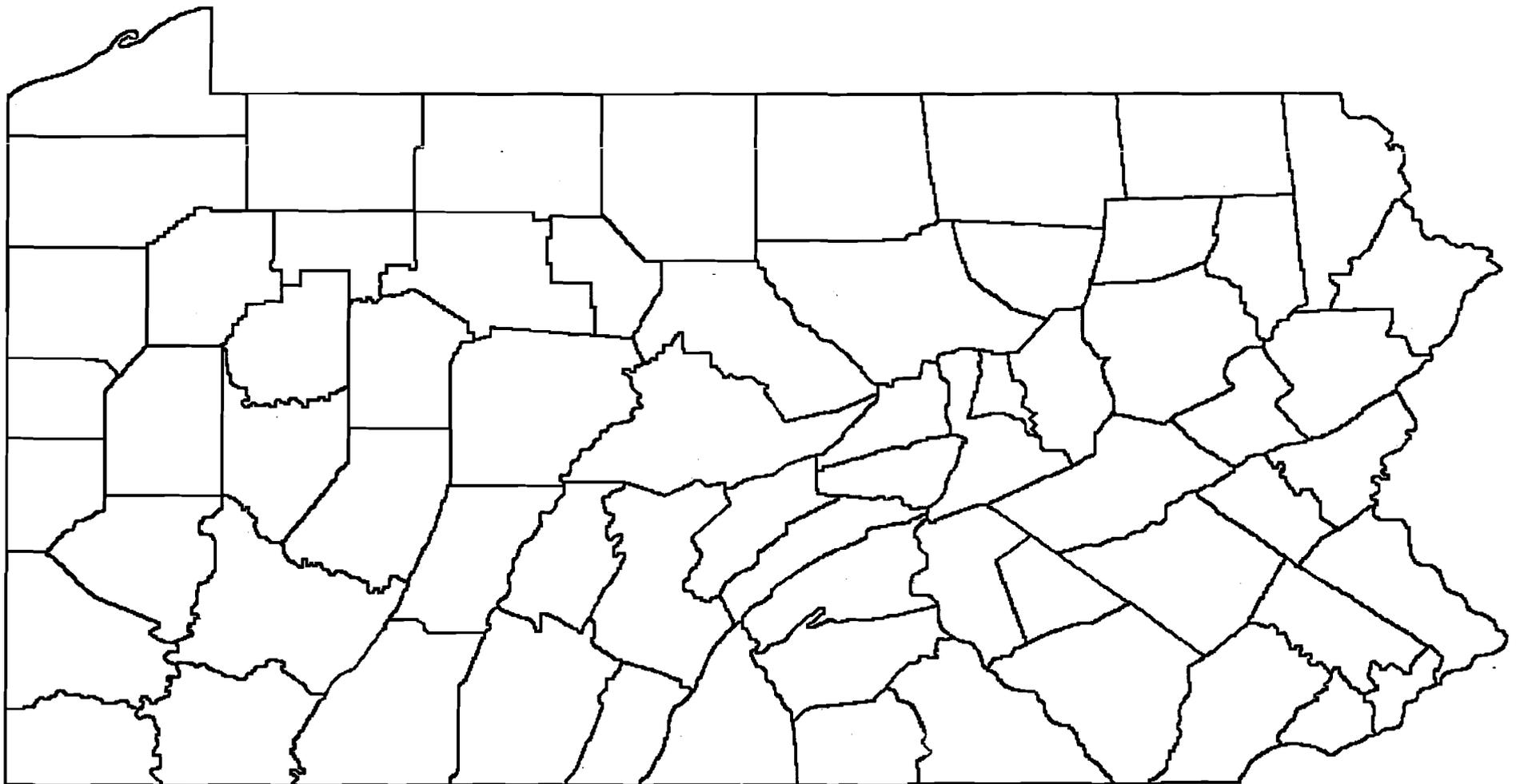
YEAR	TOTAL CRASHES	TOTAL KILLED	TOTAL INJURED	REGISTERED VEHICLES	MTR. VEHICLE MILEAGE (Billion)	PA FATALITY RATE (Per 100 Million)	US FATALITY RATE (Vehicle Miles)
1928	27,082	2,080	20,223	1,713,920	-	-	-
1929	43,776	2,331	35,648	1,829,685	-	-	-
1930	47,917	2,566	99,793	1,843,539	-	-	-
1931	46,588	2,503	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	2,564	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	1,737	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	116,537	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	158,361	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
1989	151,461	1,878	152,589	8,605,747	84.5	2.22	2.20
1990	141,340	1,646	142,945	8,675,835	85.7	1.92	2.10
1991	130,404	1,661	130,446	8,757,129	87.3	1.90	1.90
1992	133,913	1,545	133,113	8,915,621	89.0	1.74	1.80
1993	134,315	1,530	131,503	9,044,901	90.8	1.68	1.80
1994	134,171	1,440	130,678	9,255,714	92.3	1.56	

HIGHWAY FATALITIES 1983-1994



FATALITIES PER 1,000 CRASHES 1983-1994





III. GEOGRAPHIC INFORMATION

1994 PENNSYLVANIA CRASHES BY COUNTY

COUNTY	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES	TOTAL CRASHES
ADAMS	19	563	392	974
ALLEGHENY	74	7,943	4,786	12,803
ARMSTRONG	15	406	264	685
BEAVER	15	1,138	700	1,853
BEDFORD	11	393	278	682
BERKS	43	2,828	1,911	4,782
BLAIR	15	1,090	628	1,733
BRADFORD	13	369	237	619
BUCKS	49	4,381	2,604	7,034
BUTLER	19	1,260	730	2,009
CAMBRIA	19	940	505	1,464
CAMERON	1	46	19	66
CARBON	9	420	291	720
CENTRE	12	759	562	1,333
CHESTER	47	2,829	2,196	5,072
CLARION	7	308	221	536
CLEARFIELD	8	645	370	1,023
CLINTON	9	259	202	470
COLUMBIA	7	424	289	720
CRAWFORD	21	636	416	1,073
CUMBERLAND	16	1,482	1,048	2,546
DAUPHIN	24	1,793	1,234	3,051
DELAWARE	38	3,529	1,682	5,249
ELK	7	255	143	405
ERIE	42	2,269	1,092	3,403
FAYETTE	23	990	497	1,510
FOREST	1	52	33	86
FRANKLIN	34	938	713	1,685
FULTON	4	161	108	273
GREENE	5	281	184	470
HUNTINGDON	13	266	160	439
INDIANA	15	645	294	954
JEFFERSON	11	318	178	507
JUNIATA	4	145	73	222
LACKAWANNA	17	1,154	643	1,814
LANCASTER	47	3,287	2,026	5,360
LAWRENCE	9	664	312	985
LEBANON	22	843	533	1,398
LEHIGH	37	2,627	1,553	4,217
LUZERNE	33	2,389	1,256	3,678
LYCOMING	19	779	516	1,314
McKEAN	12	270	199	481
MERCER	16	977	564	1,557
MIFFLIN	5	261	173	439
MONROE	12	1,123	792	1,927
MONTGOMERY	47	6,018	3,265	9,330
MONTOUR	3	136	70	209
NORTHAMPTON	21	1,800	1,154	2,975
NORTHUMBERLAND	7	526	328	861
PERRY	9	294	218	521
PIKE	7	302	220	529
POTTER	6	88	54	148
SCHUYLKILL	23	998	663	1,684
SNYDER	10	208	174	392
SOMERSET	15	493	307	815
SULLIVAN	4	49	30	83
SUSQUEHANNA	11	248	186	445
TIOGA	11	249	175	435
UNION	5	259	178	422
VENANGO	12	463	288	763
WARREN	10	281	218	509
WASHINGTON	18	1,212	849	2,079
WAYNE	6	347	198	551
WESTMORELAND	45	2,524	1,566	4,135
WYOMING	9	213	135	357
YORK	33	2,849	1,654	4,536
PHILADELPHIA	128	10,779	1,864	12,771
TOTAL	1,319	85,451	47,401	134,171

1990-1994 CRASHES BY COUNTY

COUNTY	1990 CRASHES	1991 CRASHES	1992 CRASHES	1993 CRASHES	1994 CRASHES	PERCENT CHANGE 90 - 94	PERCENT CHANGE 93-94
ADAMS	974	886	914	949	974	0.0	2.6
ALLEGHENY	13,112	12,588	13,226	13,365	12,803	-2.4	-4.2
ARMSTRONG	731	648	677	706	685	-6.3	-3.0
BEAVER	1,774	1,608	1,816	1,780	1,853	4.5	4.1
BEDFORD	714	581	599	637	682	-4.5	7.1
BERKS	5,074	4,439	4,838	4,788	4,782	-5.8	-0.1
BLAIR	1,702	1,519	1,742	1,735	1,733	1.8	-0.1
BRADFORD	680	677	638	637	619	-9.0	-2.8
BUCKS	7,368	6,751	6,807	6,872	7,034	-4.5	2.4
BUTLER	1,812	1,912	1,955	1,931	2,009	10.9	4.0
CAMBRIA	1,166	1,368	1,487	1,543	1,464	25.6	-5.1
CAMERON	80	86	76	63	66	-17.5	4.8
CARBON	784	754	755	765	720	-8.2	-5.9
CENTRE	1,220	1,192	1,194	1,237	1,333	9.3	7.8
CHESTER	5,607	4,863	4,680	4,775	5,072	-9.5	6.2
CLARION	483	552	532	577	536	11.0	-7.1
CLEARFIELD	1,034	1,024	901	980	1,023	-1.1	4.4
CLINTON	424	434	458	477	470	10.8	-1.5
COLUMBIA	788	684	729	708	720	-8.6	1.7
CRAWFORD	1,053	1,077	1,068	1,081	1,073	1.9	-0.7
CUMBERLAND	2,375	2,112	2,271	2,451	2,546	7.2	3.9
DAUPHIN	3,387	2,986	3,123	3,118	3,051	-9.9	-2.1
DELAWARE	5,868	5,196	5,225	5,411	5,249	-10.5	-3.0
ELK	354	365	402	430	405	14.4	-5.8
ERIE	3,314	3,218	3,230	3,348	3,403	2.7	1.6
FAYETTE	1,741	1,605	1,615	1,595	1,510	-13.3	-5.3
FOREST	83	81	82	87	86	3.6	-1.1
FRANKLIN	1,793	1,551	1,543	1,635	1,685	-6.0	3.1
FULTON	261	225	262	281	273	4.6	-2.8
GREENE	476	445	498	474	470	-1.3	-0.8
HUNTINGDON	552	475	470	451	439	-20.5	-2.7
INDIANA	958	933	993	938	954	-0.4	1.7
JEFFERSON	557	543	530	547	507	-9.0	-7.3
JUNIATA	231	204	209	213	222	-3.9	4.2
LACKAWANNA	2,532	2,384	2,262	2,088	1,814	-28.4	-13.1
LANCASTER	5,399	4,844	5,193	5,136	5,360	-0.7	4.4
LAWRENCE	972	970	1,028	1,083	985	1.3	-9.0
LEBANON	1,488	1,409	1,481	1,398	1,398	-6.0	0.0
LEHIGH	4,274	3,989	4,060	4,076	4,217	-1.3	3.5
LUZERNE	3,922	3,726	3,639	3,734	3,678	-6.2	-1.5
LYCOMING	1,455	1,390	1,354	1,356	1,314	-9.7	-3.1
McKEAN	446	427	444	513	481	7.8	-6.2
MERCER	1,446	1,471	1,590	1,508	1,557	7.7	3.2
MIFFLIN	527	522	494	473	439	-16.7	-7.2
MONROE	2,007	1,942	1,926	1,917	1,927	-4.0	0.5
MONTGOMERY	9,601	8,419	9,121	9,215	9,330	-2.8	1.2
MONTOUR	227	224	251	212	209	-7.9	-1.4
NORTHAMPTON	2,956	2,632	2,769	2,829	2,975	0.6	5.2
NORTHUMBERLAND	829	787	784	840	861	3.9	2.5
PERRY	576	492	507	510	521	-9.5	2.2
PIKE	573	477	496	522	529	-7.7	1.3
POTTER	203	222	215	219	148	-27.1	-32.4
SCHUYLKILL	1,727	1,595	1,670	1,648	1,684	-2.5	2.2
SNYDER	448	389	399	391	392	-12.5	0.3
SOMERSET	817	808	878	849	815	-0.2	-4.0
SULLIVAN	104	119	108	106	83	-20.2	-21.7
SUSQUEHANNA	445	445	467	469	445	0.0	-5.1
TIOGA	465	432	432	436	435	-6.5	-0.2
UNION	453	383	368	373	422	-6.8	13.1
VENANGO	763	805	730	758	763	0.0	0.7
WARREN	452	506	529	552	509	12.6	-7.8
WASHINGTON	2,348	2,066	2,291	2,188	2,079	-11.5	-5.0
WAYNE	565	549	549	522	551	-2.5	5.6
WESTMORELAND	4,471	4,229	4,221	4,201	4,135	-7.5	-1.6
WYOMING	423	406	377	407	357	-15.6	-12.3
YORK	4,832	4,443	4,430	4,563	4,536	-6.1	-0.6
PHILADELPHIA	15,069	13,326	13,305	12,638	12,771	-15.2	1.1
TOTAL	141,340	130,404	133,913	134,315	134,171	-5.1	-0.1

1994 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 VEH. MILES
ADAMS	83,458	22	2.60	852	102.10	19	3.00
ALLEGHENY	1,320,704	84	0.60	12,040	91.20	62	1.00
ARMSTRONG	74,599	15	2.00	644	86.30	14	2.70
BEAVER	188,297	19	1.00	1,744	92.60	18	1.70
BEDFORD	48,984	11	2.20	648	132.30	9	2.00
BERKS	347,625	47	1.40	4,264	122.70	38	1.70
BLAIR	131,819	15	1.10	1,688	128.10	14	1.60
BRADFORD	62,056	15	2.40	592	95.40	13	3.10
BUCKS	567,238	51	0.90	6,878	121.30	39	1.10
BUTLER	161,890	20	1.20	1,948	120.30	16	1.30
CAMBRIA	160,729	23	1.40	1,485	92.40	21	2.30
CAMERON	5,783	1	1.70	68	117.60	1	2.40
CARBON	58,869	10	1.70	658	111.80	9	2.50
CENTRE	129,833	14	1.10	1,131	87.10	13	1.40
CHESTER	397,307	54	1.40	4,352	109.50	50	1.80
CLARION	42,123	7	1.70	467	110.90	6	1.30
CLEARFIELD	79,397	8	1.00	986	124.20	8	1.00
CLINTON	37,435	9	2.40	396	105.80	6	1.60
COLUMBIA	63,897	8	1.30	659	103.10	7	1.40
CRAWFORD	87,984	23	2.60	1,000	113.70	23	3.40
CUMBERLAND	204,612	17	0.80	2,268	110.80	13	0.80
DAUPHIN	245,561	26	1.10	2,777	113.10	25	1.30
DELAWARE	548,366	44	0.80	5,444	99.30	40	1.40
ELK	35,173	7	2.00	386	109.70	7	3.10
ERIE	280,318	53	1.90	3,572	127.40	45	2.90
FAYETTE	146,534	24	1.60	1,594	108.80	23	2.50
FOREST	4,812	1	2.10	77	160.00	1	1.50
FRANKLIN	125,998	39	3.10	1,405	111.50	36	3.70
FULTON	14,262	4	2.80	243	170.40	1	0.05
GREENE	40,169	5	1.20	433	107.80	4	1.10
HUNTINGDON	44,529	14	3.10	392	88.00	13	3.80
INDIANA	90,638	17	1.90	982	108.30	15	2.20
JEFFERSON	46,615	13	2.80	498	106.80	9	2.10
JUNIATA	21,450	4	1.90	236	110.00	4	1.80
LACKAWANNA	216,007	17	0.80	1,816	84.10	16	1.20
LANCASTER	442,679	51	1.20	5,044	113.90	37	1.50
LAWRENCE	96,580	9	0.90	1,058	109.50	5	1.00
LEBANON	116,417	22	1.90	1,338	114.90	18	2.50
LEHIGH	297,876	39	1.30	3,939	132.20	32	1.80
LUZERNE	327,726	37	1.10	3,669	112.00	33	1.60
LYCOMING	120,939	23	1.90	1,191	98.50	17	2.00
McKEAN	48,529	14	2.90	432	89.00	12	4.10
MERCER	122,160	18	1.50	1,606	131.50	17	1.80
MIFFLIN	47,011	6	1.30	422	89.80	6	2.00
MONROE	112,111	13	1.20	1,771	158.00	12	1.10
MONTGOMERY	700,308	48	0.70	8,957	127.90	36	0.90
MONTOUR	18,218	3	1.60	230	126.20	3	1.50
NORTHAMPTON	255,007	22	0.90	2,754	108.00	21	1.60
NORTHUMBERLAND	95,732	7	0.70	789	82.40	6	1.00
PERRY	43,117	10	2.30	496	115.00	10	2.40
PIKE	35,489	8	2.30	465	131.00	8	2.10
POTTER	17,061	6	3.50	147	86.20	6	4.10
SCHUYLKILL	153,351	24	1.60	1,550	101.10	18	1.70
SNYDER	37,699	11	2.90	331	87.80	9	2.90
SOMERSET	79,030	18	2.30	788	99.70	14	2.60
SULLIVAN	6,088	4	6.60	85	139.60	3	4.50
SUSQUEHANNA	41,529	11	2.60	398	95.80	11	2.50
TIOGA	41,894	13	3.10	378	90.20	11	3.10
UNION	37,298	6	1.60	375	100.50	6	1.60
VENANGO	59,211	12	2.00	709	119.70	10	2.10
WARREN	45,062	10	2.20	418	92.80	9	2.70
WASHINGTON	208,119	18	0.90	1,835	88.20	18	1.00
WAYNE	43,111	6	1.40	507	117.60	6	1.80
WESTMORELAND	376,446	50	1.30	3,839	102.00	39	1.70
WYOMING	29,353	11	3.70	334	113.80	11	4.50
YORK	357,807	34	1.00	4,276	119.50	31	1.40
PHILADELPHIA	1,524,338	135	0.90	17,364	113.90	81	2.10
TOTAL	12,052,367	1,440	1.20	132,118	109.60	1,194	1.70

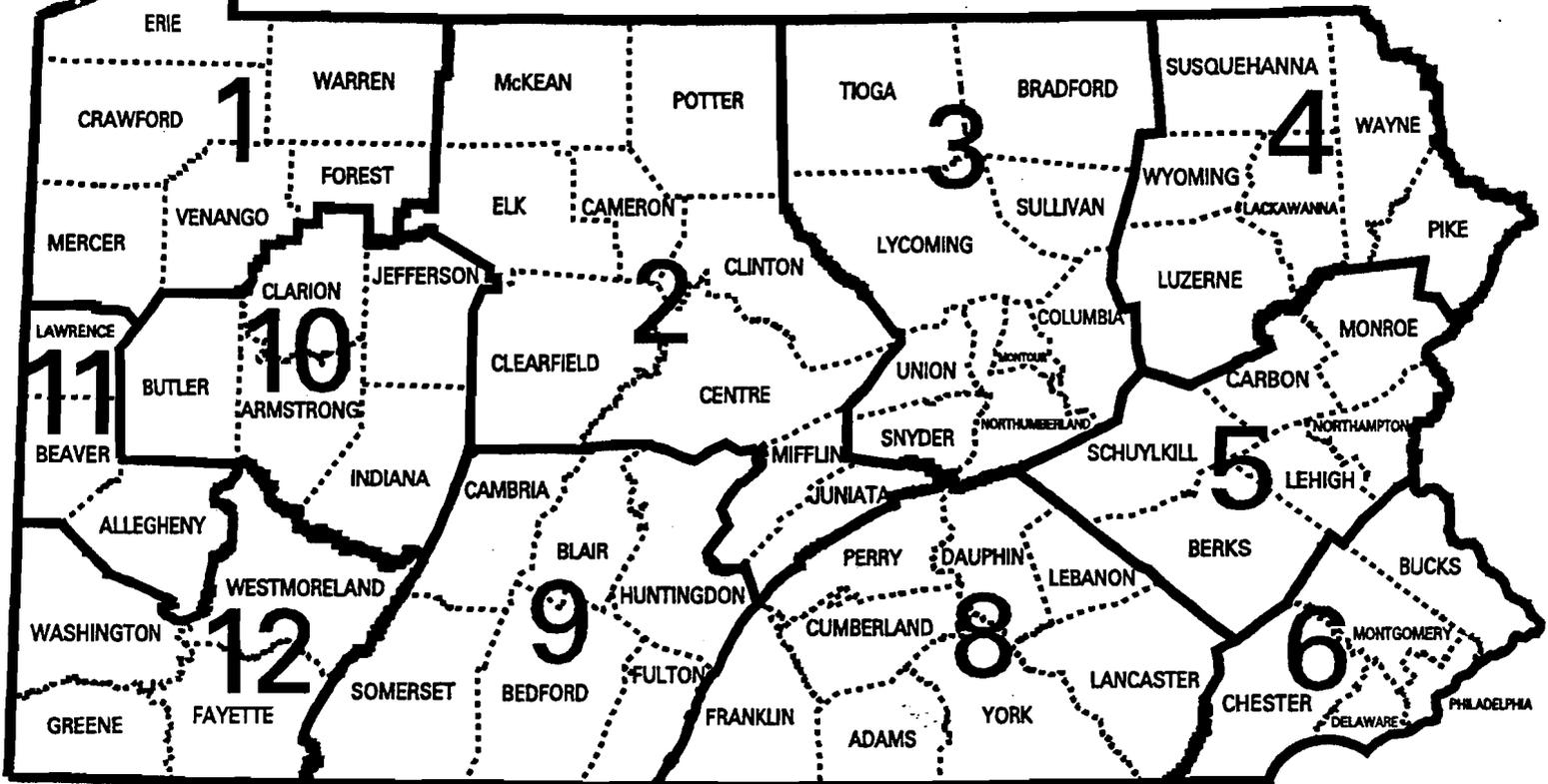
1990-1994 FATALITIES BY COUNTY

COUNTY	1990 FATALITIES	1991 FATALITIES	1992 FATALITIES	1993 FATALITIES	1994 FATALITIES	PERCENT CHANGE 93-94	PERCENT CHANGE 90-94
ADAMS	14	19	27	20	22	10	57
ALLEGHENY	96	91	95	86	84	-2	-13
ARMSTRONG	19	16	18	10	15	50	-21
BEAVER	21	23	19	18	19	6	-10
BEDFORD	22	24	11	11	11	0	-50
BERKS	52	53	48	56	47	-16	-10
BLAIR	23	25	24	16	15	-6	-35
BRADFORD	14	11	10	8	15	88	7
BUCKS	61	68	73	67	51	-24	-16
BUTLER	34	32	26	24	20	-17	-41
CAMBRIA	15	15	22	14	23	64	53
CAMERON	0	1	2	4	1	-75	-
CARBON	12	10	11	14	10	-29	-17
CENTRE	18	21	20	13	14	8	-22
CHESTER	54	60	59	48	54	13	0
CLARION	11	11	11	12	7	-42	-36
CLEARFIELD	19	11	14	20	8	-60	-58
CLINTON	20	12	3	5	9	80	-55
COLUMBIA	18	9	14	13	8	-38	-56
CRAWFORD	16	22	21	10	23	130	44
CUMBERLAND	29	29	26	29	17	-41	-41
DAUPHIN	30	24	27	29	26	-10	-13
DELAWARE	43	44	47	38	44	16	2
ELK	5	7	4	6	7	17	40
ERIE	38	44	36	34	53	56	39
FAYETTE	23	36	32	33	24	-27	4
FOREST	2	2	4	1	1	0	-50
FRANKLIN	30	36	20	19	39	105	30
FULTON	9	7	5	7	4	-43	-56
GREENE	14	8	11	15	5	-67	-64
HUNTINGDON	12	28	13	7	14	100	17
INDIANA	17	18	16	23	17	-26	0
JEFFERSON	12	10	9	8	13	63	8
JUNIATA	4	7	5	7	4	-43	0
LACKAWANNA	30	30	21	19	17	-11	-43
LANCASTER	56	51	48	65	51	-22	-9
LAWRENCE	13	7	16	7	9	29	-31
LEBANON	12	17	22	20	22	10	83
LEHIGH	31	41	36	35	39	11	26
LUZERNE	45	40	38	47	37	-21	-18
LYCOMING	22	17	16	14	23	64	5
MCKEAN	12	17	9	13	14	8	17
MERCER	27	16	28	22	18	-18	-33
MIFFLIN	8	14	16	12	6	-50	-25
MONROE	21	40	24	24	13	-46	-38
MONTGOMERY	57	59	54	59	48	-19	-16
MONTOUR	3	0	5	2	3	50	0
NORTHAMPTON	18	23	32	27	22	-19	22
NORTHUMBERLAND	14	19	15	20	7	-65	-50
PERRY	21	9	9	16	10	-38	-52
PIKE	8	8	6	8	8	0	0
POTTER	2	11	6	6	6	0	200
SCHUYLKILL	34	37	29	29	24	-17	-29
SNYDER	12	10	8	5	11	120	-8
SOMERSET	16	16	18	19	18	-5	13
SULLIVAN	4	2	2	3	4	33	0
SUSQUEHANNA	10	14	10	11	11	0	10
TIOGA	13	12	12	16	13	-19	0
UNION	8	10	5	7	6	-14	-25
VENANGO	10	18	11	11	12	9	20
WARREN	7	10	16	7	10	43	43
WASHINGTON	34	37	37	37	18	-51	-47
WAYNE	12	8	10	8	6	-25	-50
WESTMORELAND	50	49	38	57	50	-12	0
WYOMING	14	5	6	6	11	83	-21
YORK	46	46	35	38	34	-11	-26
PHILADELPHIA	169	134	124	135	135	0	-20
TOTALS	1,646	1,661	1,545	1,530	1,440	-6	-13

1994 FATALITIES BY VEHICLE TYPE

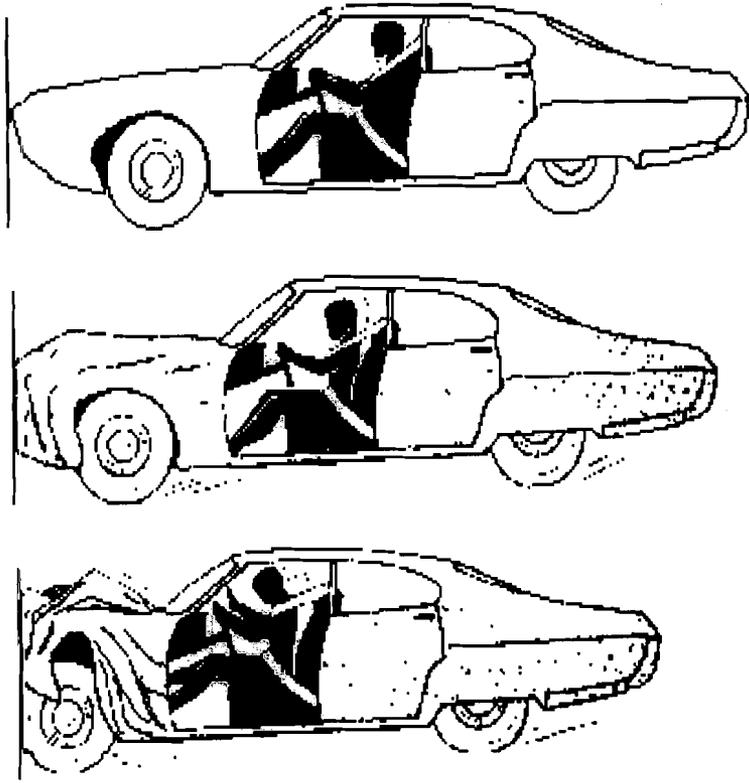
COUNTY	AUTO-MOBILE	MOTOR-CYCLE	LIGHT TRUCK	HEAVY TRUCK	OTHER	TOTAL
ADAMS	16	3	2	—	1	22
ALLEGHENY	56	5	16	1	6	84
ARMSTRONG	12	2	1	—	—	15
BEAVER	9	5	4	1	—	19
BEDFORD	6	—	5	—	—	11
BERKS	36	1	7	2	1	47
BLAIR	11	—	4	—	—	15
BRADFORD	6	—	6	2	1	15
BUCKS	34	2	12	—	3	51
BUTLER	15	—	3	1	1	20
CAMBRIA	14	1	8	—	—	23
CAMERON	—	—	1	—	—	1
CARBON	5	1	3	1	—	10
CENTRE	9	—	5	—	—	14
CHESTER	41	6	7	—	—	54
CLARION	5	—	—	1	1	7
CLEARFIELD	3	1	2	2	—	8
CLINTON	1	1	4	1	2	9
COLUMBIA	7	1	—	—	—	8
CRAWFORD	12	—	8	—	3	23
CUMBERLAND	10	—	6	—	1	17
DAUPHIN	16	6	3	—	1	26
DELAWARE	27	4	9	3	1	44
ELK	6	1	—	—	—	7
ERIE	33	3	16	1	—	53
FAYETTE	18	3	3	—	—	24
FOREST	1	—	—	—	—	1
FRANKLIN	24	3	11	—	1	39
FULTON	3	—	1	—	—	4
GREENE	3	—	1	—	1	5
HUNTINGDON	12	—	1	1	—	14
INDIANA	13	1	3	—	—	17
JEFFERSON	6	1	3	2	1	13
JUNIATA	4	—	—	—	—	4
LACKAWANNA	10	1	3	3	—	17
LANCASTER	32	4	10	3	2	51
LAWRENCE	5	1	3	—	—	9
LEBANON	15	2	3	—	2	22
LEHIGH	32	2	3	1	1	39
LUZERNE	28	2	4	2	1	37
LYCOMING	18	—	3	1	1	23
McKEAN	5	3	4	2	—	14
MERCER	15	1	1	—	1	18
MIFFLIN	3	—	3	—	—	6
MONROE	10	—	3	—	—	13
MONTGOMERY	36	2	6	2	2	48
MONTOUR	1	—	2	—	—	3
NORTHAMPTON	16	1	4	—	1	22
NORTHUMBERLAND	5	2	—	—	—	7
PERRY	7	1	2	—	—	10
PIKE	7	—	—	1	—	8
POTTER	5	—	1	—	—	6
SCHUYLKILL	22	—	1	1	—	24
SNYDER	6	—	5	—	—	11
SOMERSET	12	1	5	—	—	18
SULLIVAN	2	1	1	—	—	4
SUSQUEHANNA	6	1	4	—	—	11
TIOGA	9	—	4	—	—	13
UNION	4	—	2	—	—	6
VENANGO	8	—	3	—	1	12
WARREN	6	3	1	—	—	10
WASHINGTON	13	3	2	—	—	18
WAYNE	5	—	1	—	—	6
WESTMORELAND	31	8	9	2	—	50
WYOMING	9	1	1	—	—	11
YORK	25	4	4	1	—	34
PHILADELPHIA	98	17	10	4	6	135
TOTAL	980	112	263	42	43	1,440

PA DEPARTMENT OF TRANSPORTATION ENGINEERING DISTRICTS



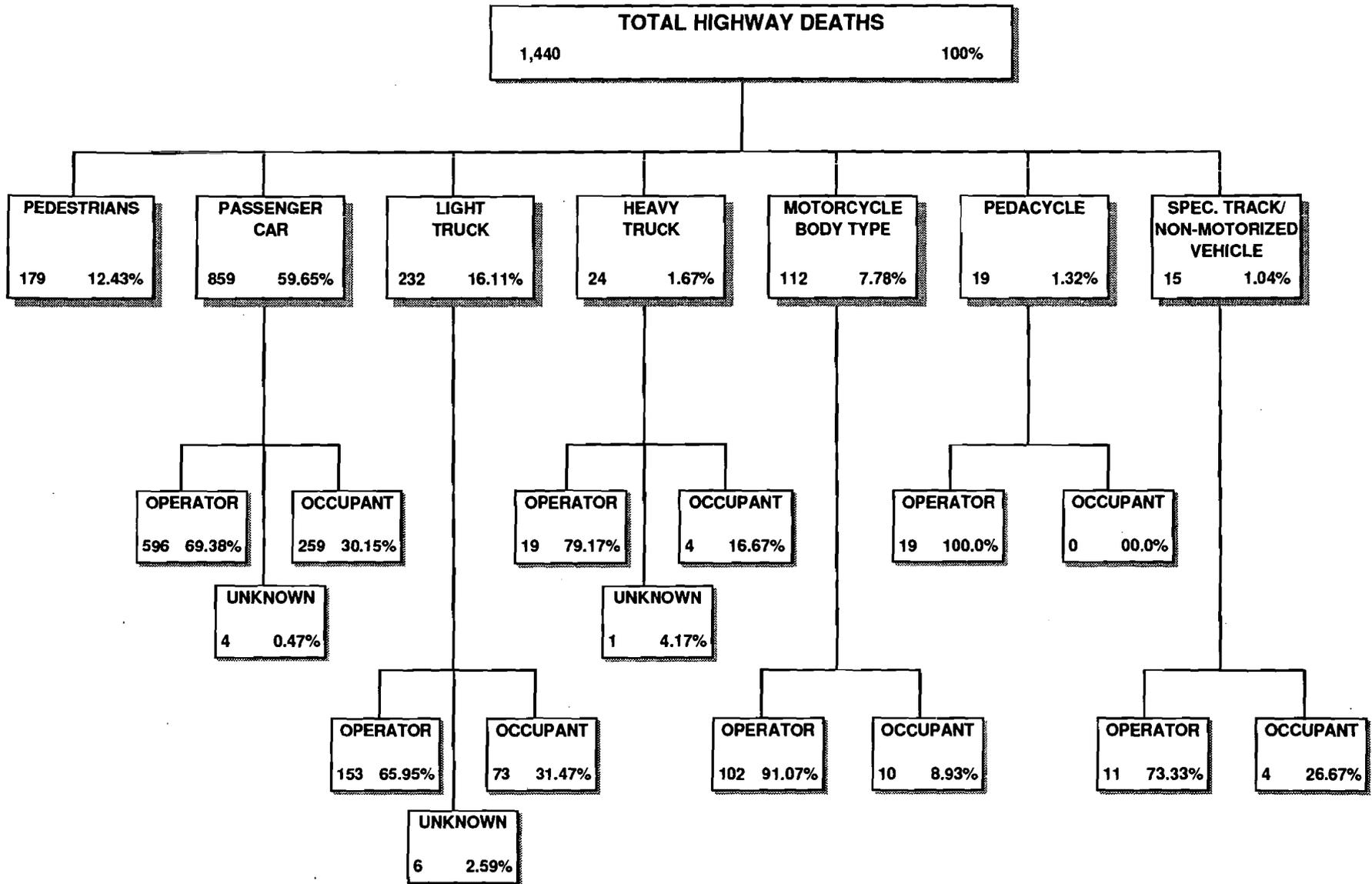
1994 CRASHES BY ENGINEERING DISTRICT

DISTRICT	CRASHES	KILLED	INJURED
01	7,391	117	7,265
02	4,587	69	4,135
03	5,055	90	4,540
04	7,374	90	7,099
05	16,305	155	14,781
06	39,456	332	42,663
08	20,071	221	18,235
09	5,406	85	5,159
10	4,691	72	4,467
11	15,641	112	14,730
12	8,194	97	7,604
TOTAL	134,171	1,440	130,678



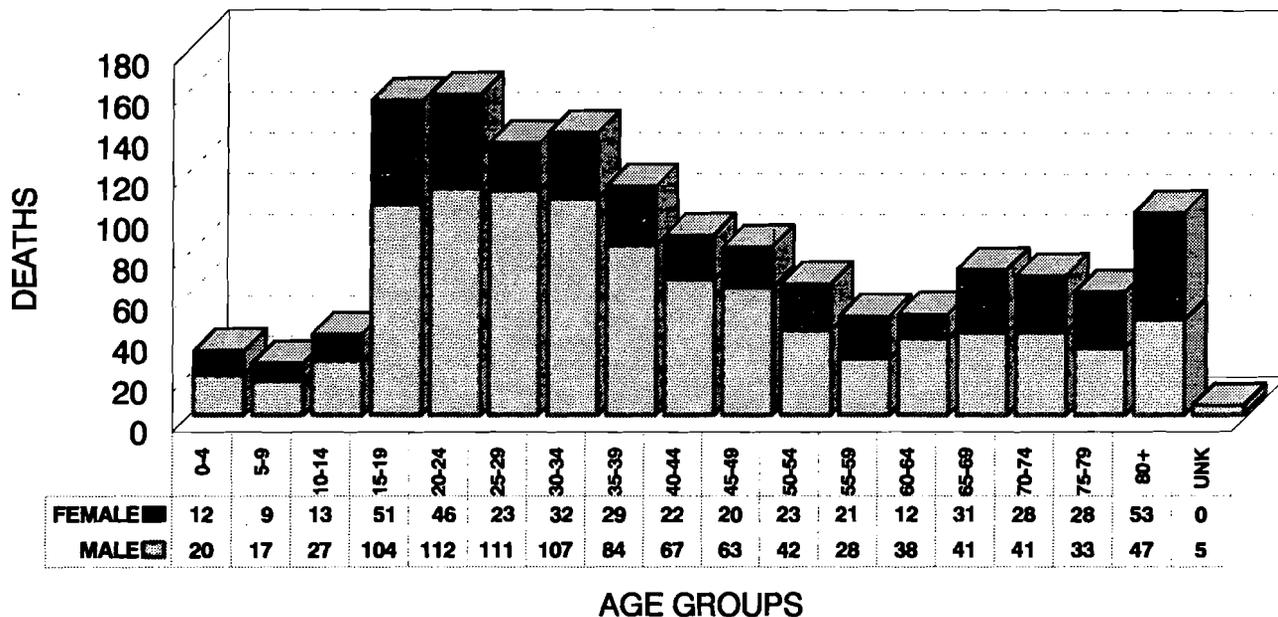
IV. FATALITY AND INJURY CHARACTERISTICS

1994 HIGHWAY DEATHS: DISTRIBUTION BY VEHICLE TYPE



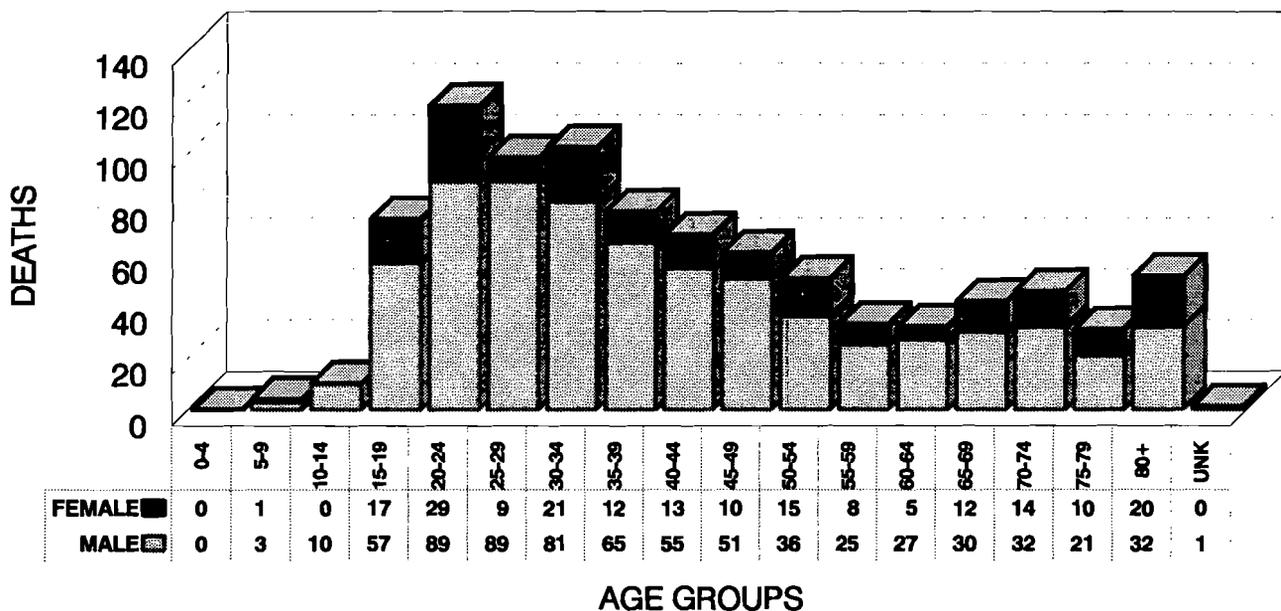
1994 HIGHWAY DEATHS

BY AGE AND SEX



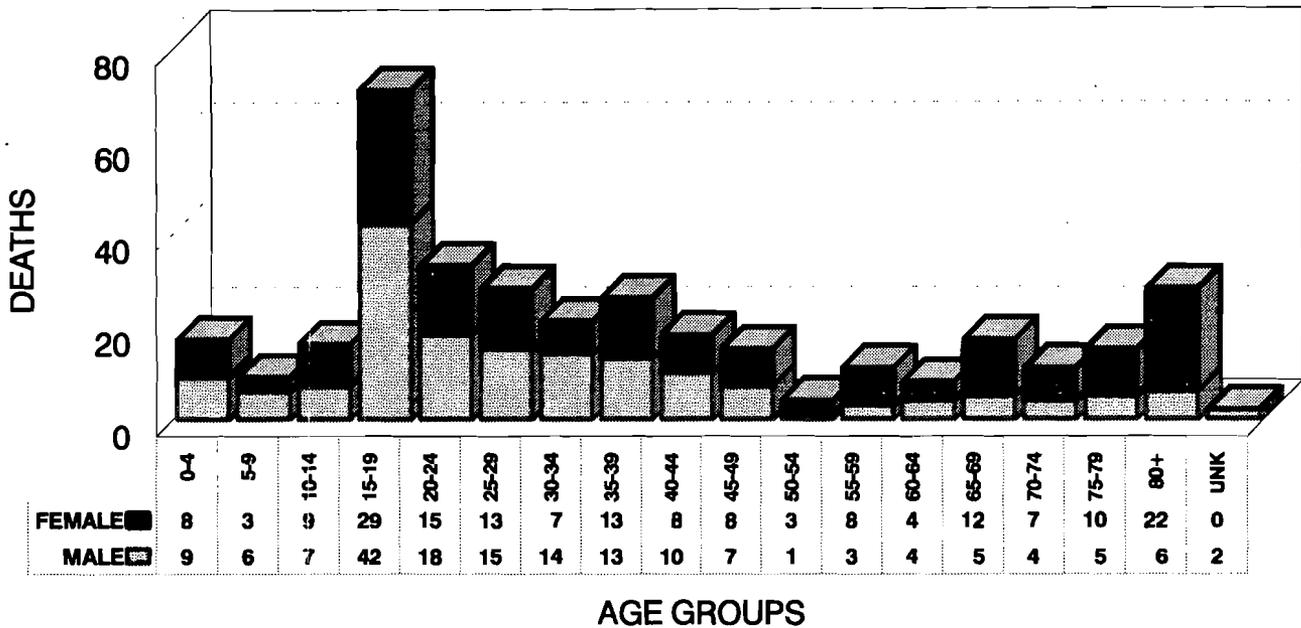
1994 VEHICLE DRIVER DEATHS

BY AGE AND SEX



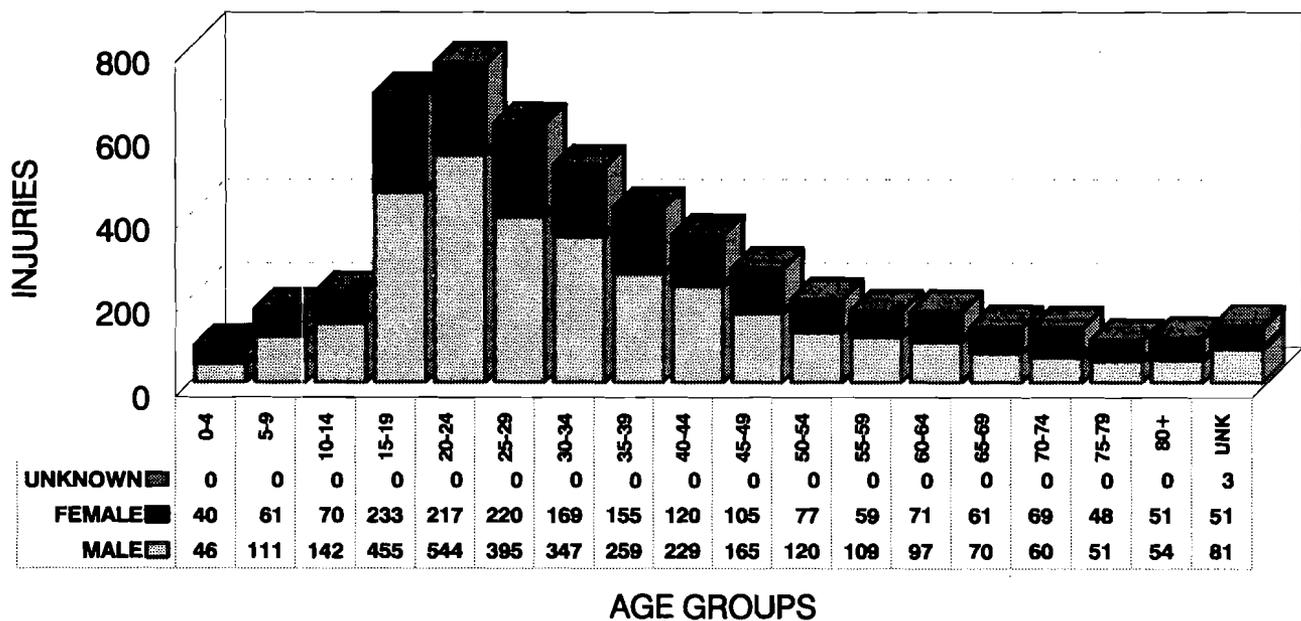
1994 VEHICLE OCCUPANT DEATHS

BY AGE AND SEX



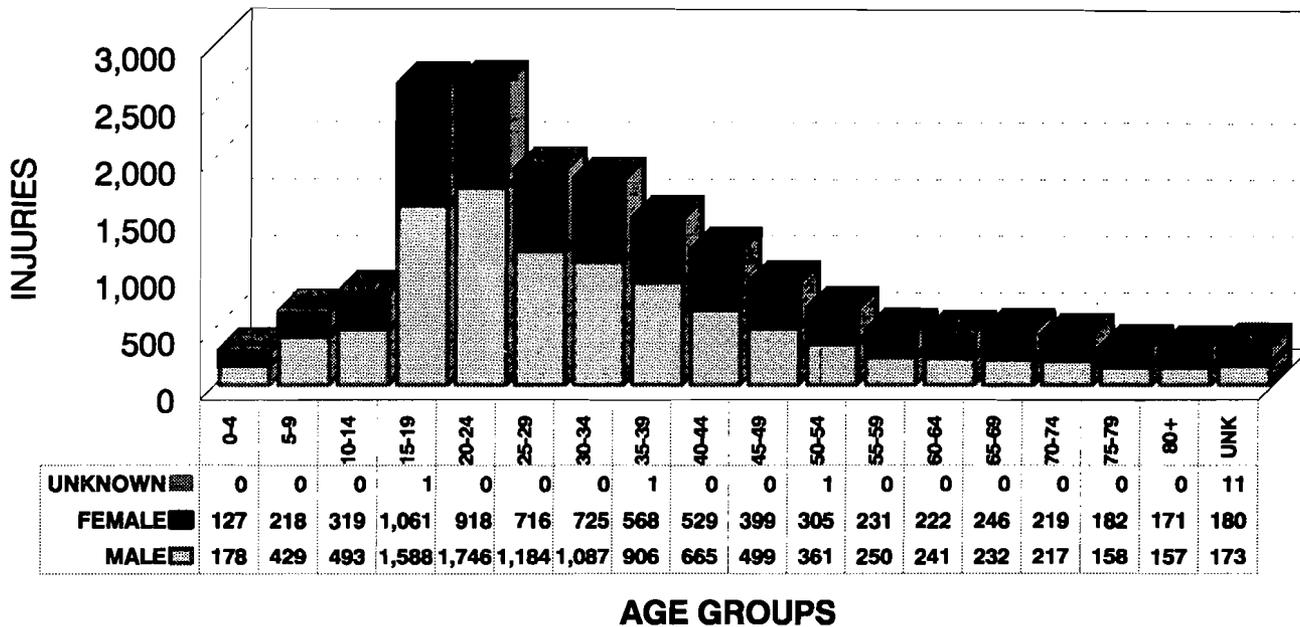
1994 MAJOR INJURIES

BY AGE AND SEX



1994 MODERATE INJURIES

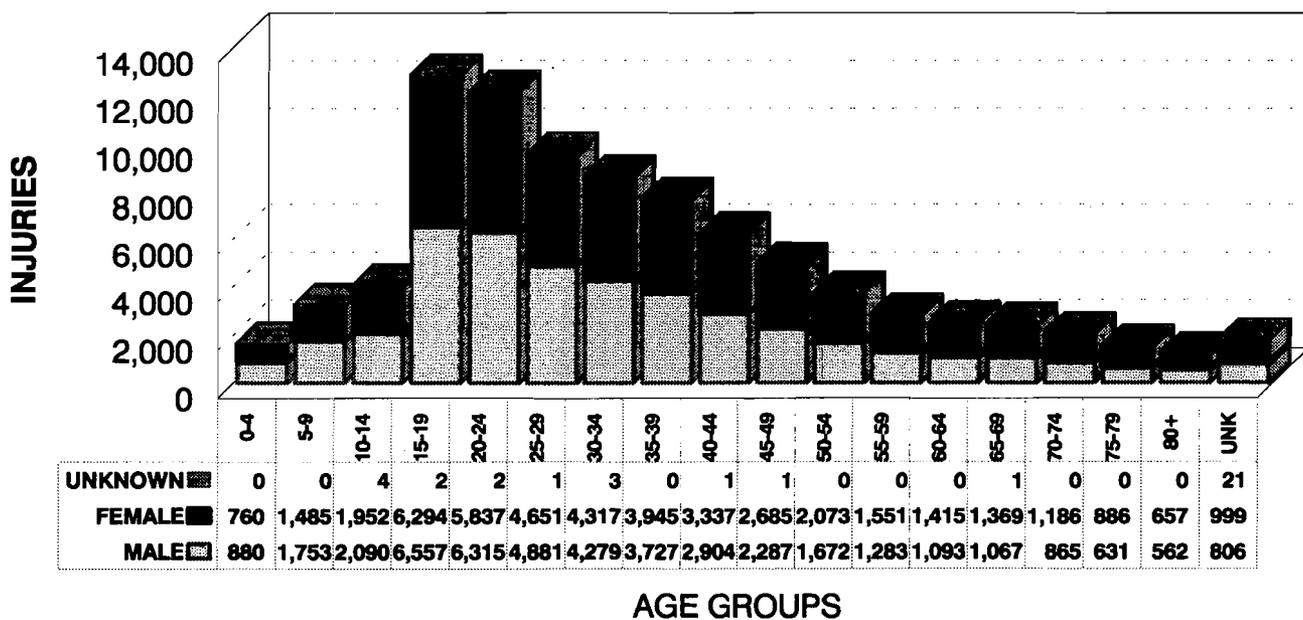
BY AGE AND SEX



AGE GROUPS

1994 MINOR INJURIES

BY AGE AND SEX

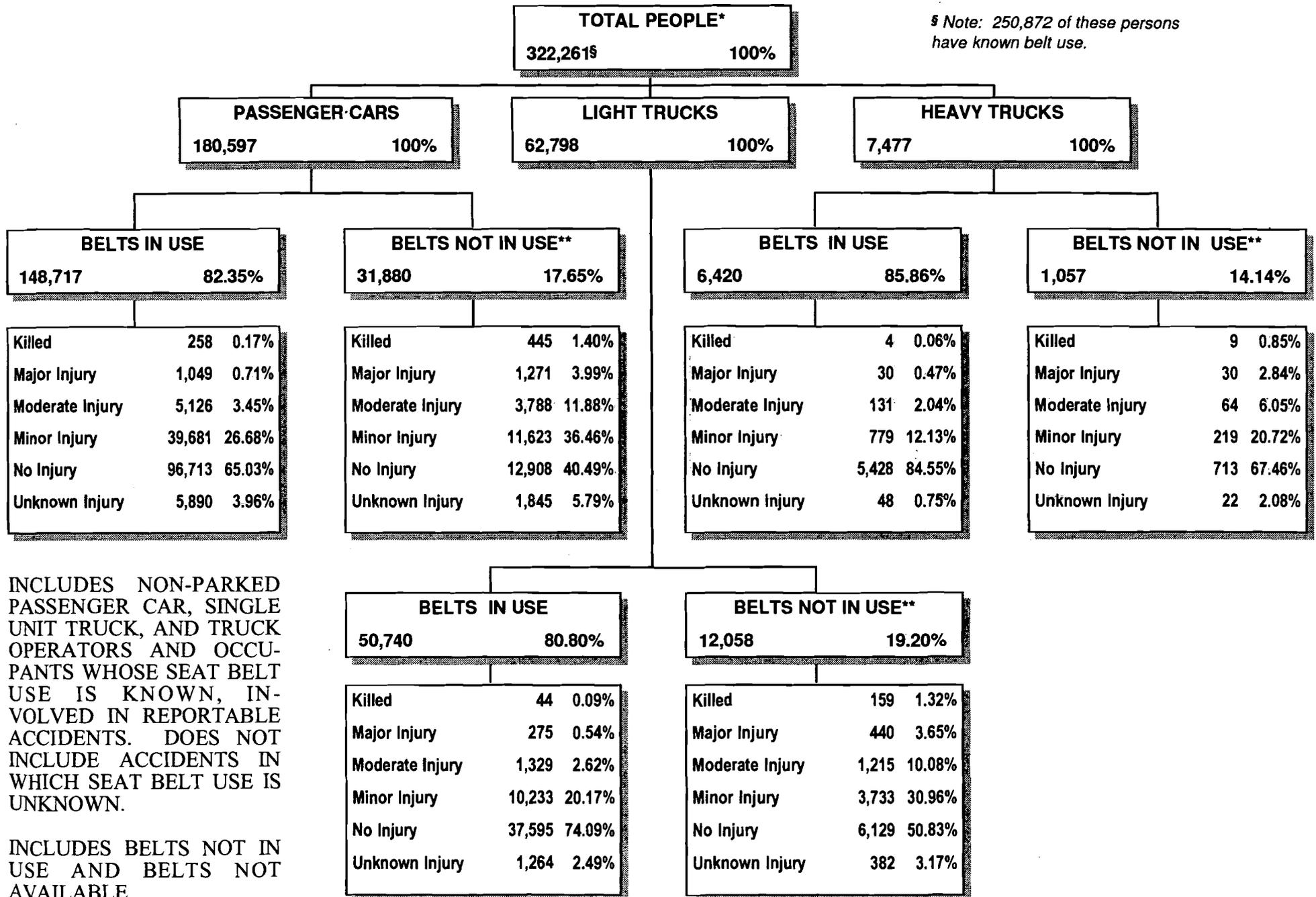


AGE GROUPS



V. SEAT BELT STATISTICS

1994 TOTAL PEOPLE* INVOLVED IN CRASHES: 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
1994 FATALITIES & INJURIES
(PASSENGER CAR OCCUPANTS ONLY)**

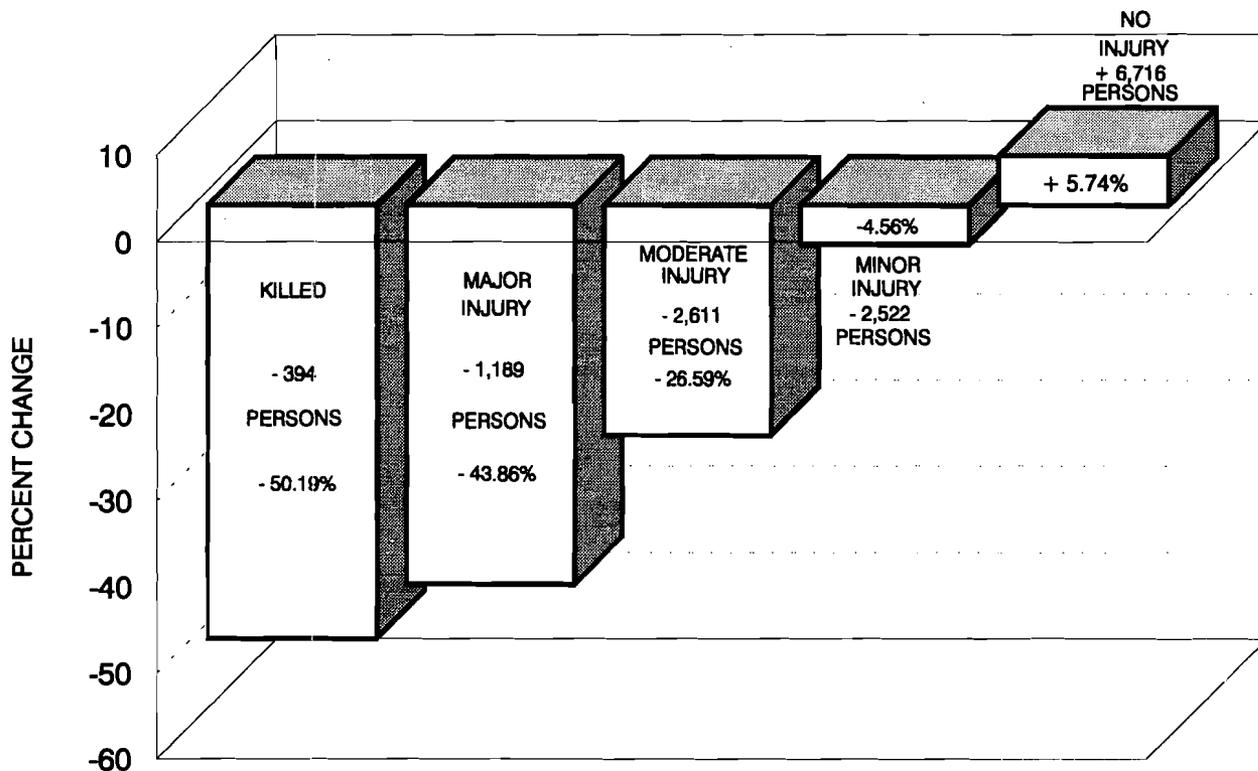
	KILLED	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	NO INJURY	TOTAL PERSONS
NO BELTS	7	18	93	410	846	1,374
BELTS USED	255	1,003	4,881	38,111	90,268	134,518
BELTS NOT USED	424	1,171	3,434	10,350	11,007	26,386
USE UNKNOWN	99	519	1,412	6,425	14,887	23,342
TOTAL	785	2,711	9,820	55,296	117,008	185,620
IF 100% BELT USE	391	1,522	7,209	52,774	123,724	0
NET GAIN/LOSS	-394	-1,189	-2,611	-2,522	+6,716	0

The estimated economic savings of 100% belt use in 1994 would have been \$899,927,626.00 or approximately \$74.67 for every man, woman and child in pennsylvania.

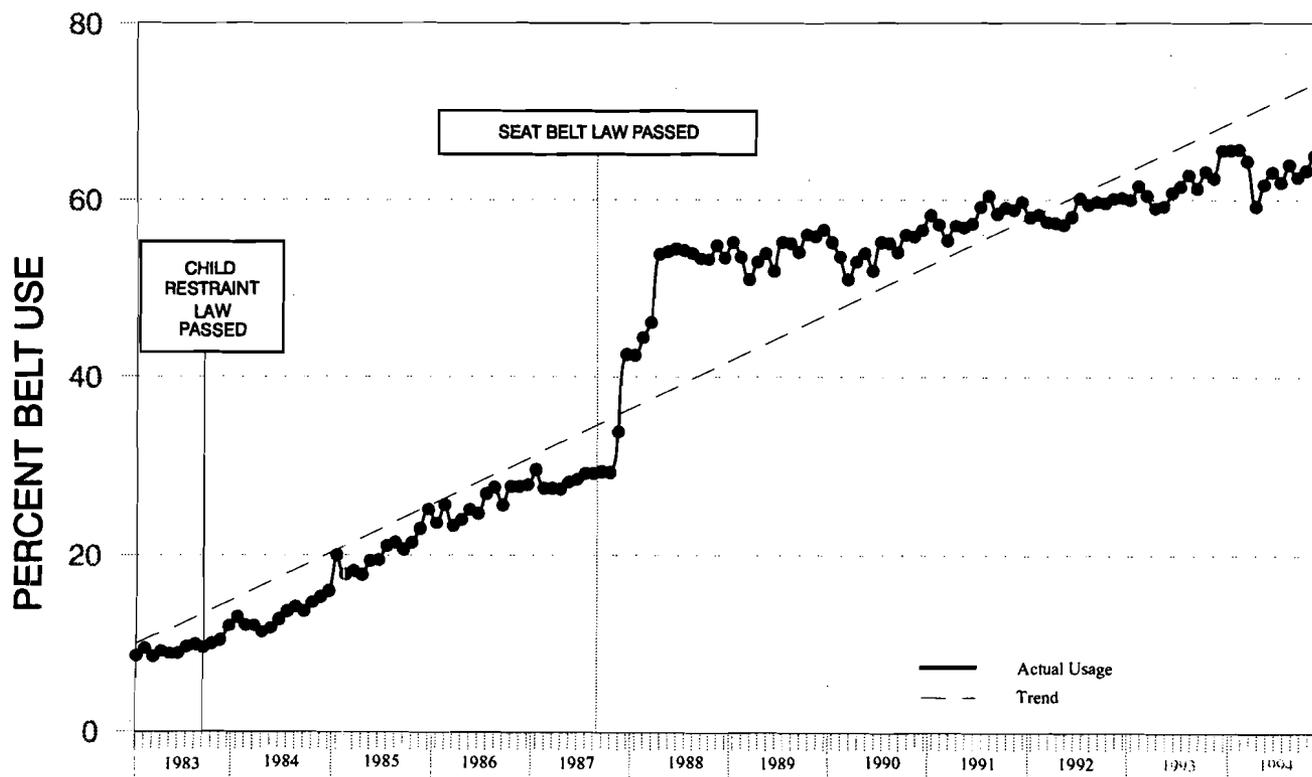
1990 - 1994 PERCENT SEAT BELT USE BY COUNTY

COUNTY	1990 BELT USE	1991 BELT USE	1992 BELT USE	1993 BELT USE	1994 BELT USE	PERCENT CHANGE 93-94	PERCENT CHANGE 90-94
ADAMS	55.1	59.5	63.5	65.9	70.9	8	29
ALLEGHENY	49.5	54.1	53.9	55.3	58.4	6	18
ARMSTRONG	55.2	63.1	64.6	70.1	72.2	3	31
BEAVER	42.6	47.1	47.2	48.4	49.0	1	15
BEDFORD	67.5	71.8	76.3	78.3	75.4	-4	12
BERKS	50.7	56.0	59.9	61.4	62.6	2	23
BLAIR	64.0	68.9	68.9	71.5	74.5	4	16
BRADFORD	64.8	61.2	65.8	66.8	72.2	8	11
BUCKS	53.4	57.5	59.7	60.6	65.1	7	22
BUTLER	61.2	65.1	66.9	66.9	70.0	5	14
CAMBRIA	53.2	55.3	57.0	59.4	62.7	6	18
CAMERON	59.7	50.3	55.1	67.6	67.2	-1	13
CARBON	57.1	59.6	58.0	64.6	64.2	-1	12
CENTRE	66.9	70.0	72.5	74.0	73.0	-1	9
CHESTER	62.2	66.1	67.1	70.9	73.2	3	18
CLARION	61.7	67.2	65.6	74.0	77.0	4	25
CLEARFIELD	59.0	60.9	63.4	68.8	73.2	6	24
CLINTON	58.8	65.3	68.2	71.4	73.6	3	25
COLUMBIA	60.0	63.6	66.3	64.3	68.9	7	15
CRAWFORD	62.6	63.8	65.0	68.7	71.5	4	14
CUMBERLAND	65.7	67.5	70.0	72.2	74.5	3	13
DAUPHIN	62.6	65.7	64.5	68.9	71.9	4	15
DELAWARE	41.1	45.9	49.2	50.1	53.5	7	30
ELK	56.1	59.9	59.7	64.6	70.4	9	25
ERIE	61.9	64.2	64.5	68.1	70.9	4	15
FAYETTE	54.4	58.7	60.2	66.6	68.3	3	26
FOREST	65.7	68.8	73.9	68.8	66.9	-3	2
FRANKLIN	55.8	61.3	68.6	68.7	72.1	5	29
FULTON	63.8	62.1	67.7	74.8	75.3	1	18
GREENE	71.0	68.6	75.4	75.8	79.7	5	12
HUNTINGDON	60.2	62.2	66.9	70.8	72.8	3	21
INDIANA	68.6	71.9	68.2	71.3	77.6	9	13
JEFFERSON	64.6	63.7	67.6	72.8	71.4	-2	11
JUNIATA	64.3	64.4	66.3	67.5	70.0	4	9
LACKAWANNA	47.9	52.2	52.1	53.1	58.0	9	21
LANCASTER	67.4	70.5	71.4	74.3	75.4	2	12
LAWRENCE	54.1	54.8	57.7	59.6	56.9	-5	5
LEBANON	60.4	65.7	66.7	66.9	70.9	6	17
LEHIGH	67.9	72.0	74.0	77.3	77.5	0	14
LUZERNE	54.8	58.3	61.1	61.7	65.7	6	20
LYCOMING	61.0	61.0	63.8	65.0	68.8	6	13
McKEAN	54.2	60.9	51.2	62.2	62.8	1	16
MERCER	59.2	59.9	63.5	62.6	62.7	0	6
MIFFLIN	56.9	59.9	60.4	69.8	70.1	0	23
MONROE	62.9	69.2	70.2	75.5	75.1	-1	19
MONTGOMERY	61.8	66.7	66.5	69.0	70.9	3	15
MONTOUR	64.2	75.2	72.2	79.8	74.4	-7	16
NORTHAMPTON	61.7	64.3	68.3	70.0	69.0	-1	12
NORTHUMBERLAND	54.1	54.0	60.8	61.4	64.9	6	20
PERRY	61.9	63.2	69.0	75.8	70.6	-7	14
PIKE	68.2	61.9	73.8	73.5	70.6	-4	4
POTTER	54.5	68.6	69.2	70.7	66.0	-7	21
SCHUYLKILL	59.6	63.6	65.0	67.6	70.6	4	18
SNYDER	63.0	70.6	70.1	73.7	76.4	4	21
SOMERSET	63.9	66.3	64.0	68.3	70.9	4	11
SULLIVAN	77.8	72.2	71.0	66.0	67.5	2	-13
SUSQUEHANNA	65.5	61.9	66.7	69.4	73.0	5	11
TIOGA	65.1	62.8	64.0	74.0	78.5	6	21
UNION	64.9	66.4	69.3	75.3	80.1	6	23
VENANGO	60.4	64.4	63.0	66.0	73.2	11	21
WARREN	63.1	68.4	72.3	74.1	72.6	-2	15
WASHINGTON	59.4	62.0	65.8	68.5	69.2	1	16
WAYNE	62.8	68.0	64.8	72.4	74.9	3	19
WESTMORELAND	64.2	65.4	66.0	69.4	71.6	3	12
WYOMING	63.3	62.9	69.1	75.1	70.5	-6	11
YORK	63.6	67.3	68.7	70.6	72.0	2	13
PHILADELPHIA	21.4	23.7	20.9	21.5	20.2	-6	-6
TOTALS	54.4	58.1	59.3	61.8	63.9	0	13

EFFECT OF 100% BELT USE IN 1994 IN PASSENGER CAR ACCIDENTS CHANGE IN INJURY CATEGORIES *IF BELTS WERE USED IN ALL CARS*

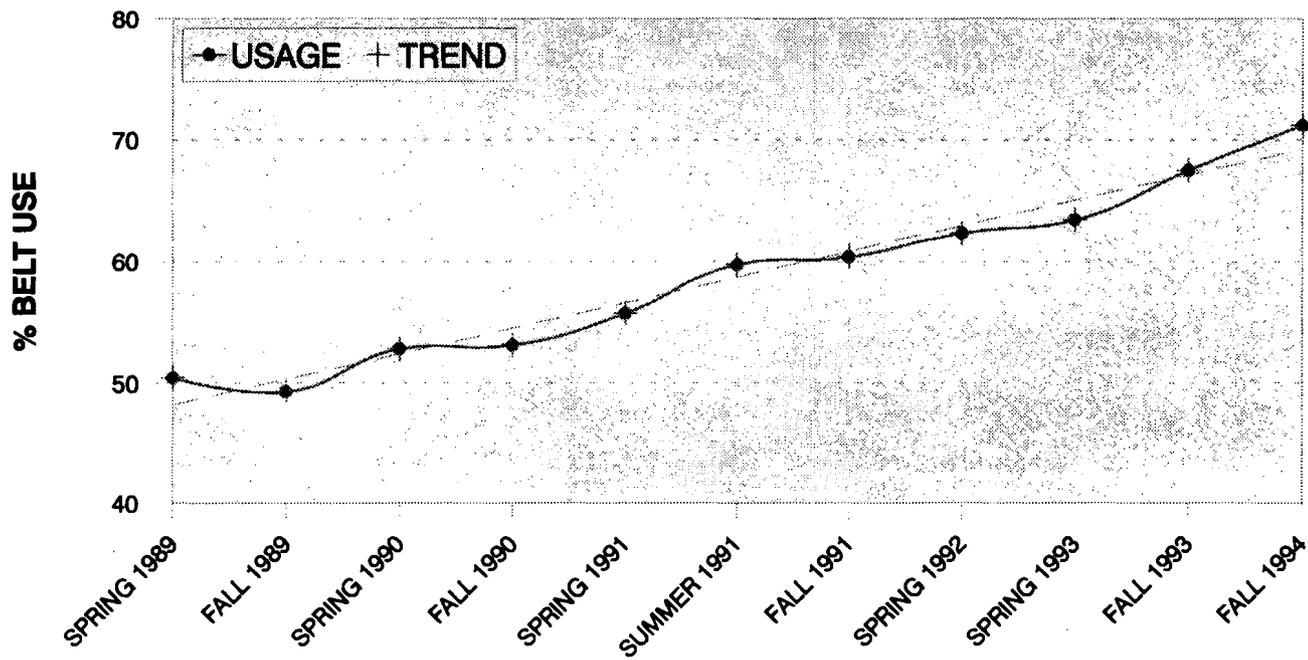


PENNSYLVANIA SEAT BELT USE 1983 - 1994



OBSERVATIONAL SURVEYS OF SEAT BELT USE

1989 - 1994





VI. ALCOHOL INVOLVEMENT IN ACCIDENTS

ALCOHOL INVOLVEMENT HIGHLIGHTS

1994

Alcohol-related crashes are those crashes where either an involved driver or pedestrian (or both) had noticeably been drinking.

During 1994 there were a total of 12,944 alcohol-related crashes, a 1.8% reduction from 1993. Fatalities in alcohol-related crashes declined 12.2% to a 1994 total of only 523, continuing a steady downward trend from 1988. Alcohol-related fatalities were 36.3% of the total 1994 traffic fatalities, the second year under 40% as far as can be determined from historical data.

CHARACTERISTICS

The drinkers in traffic crashes are still 84% males, although the actual number of females involved in alcohol related crashes is down from last year.

About 79% of the alcohol-related crashes are during hours of darkness, usually on weekends (Friday night, Saturday and early Sunday morning).

Involvement of underage drinking drivers (under age 21) continues to decline since passage of significant legislation which became effective in mid 1988.

In fatal crashes involving drinking drivers, about 83% of the fatalities were in the vehicle driven by a drinking driver. The drinking driver accounted for 62% of the fatalities, and the passengers of the drinking driver accounted for 21% of the fatalities.

October through December were the months with the highest incidence of alcohol-related crashes. December had a mean of 45.2 alcohol-related crashes per day. There was a mean of 35.5 alcohol-related crashes per day for the year 1994.

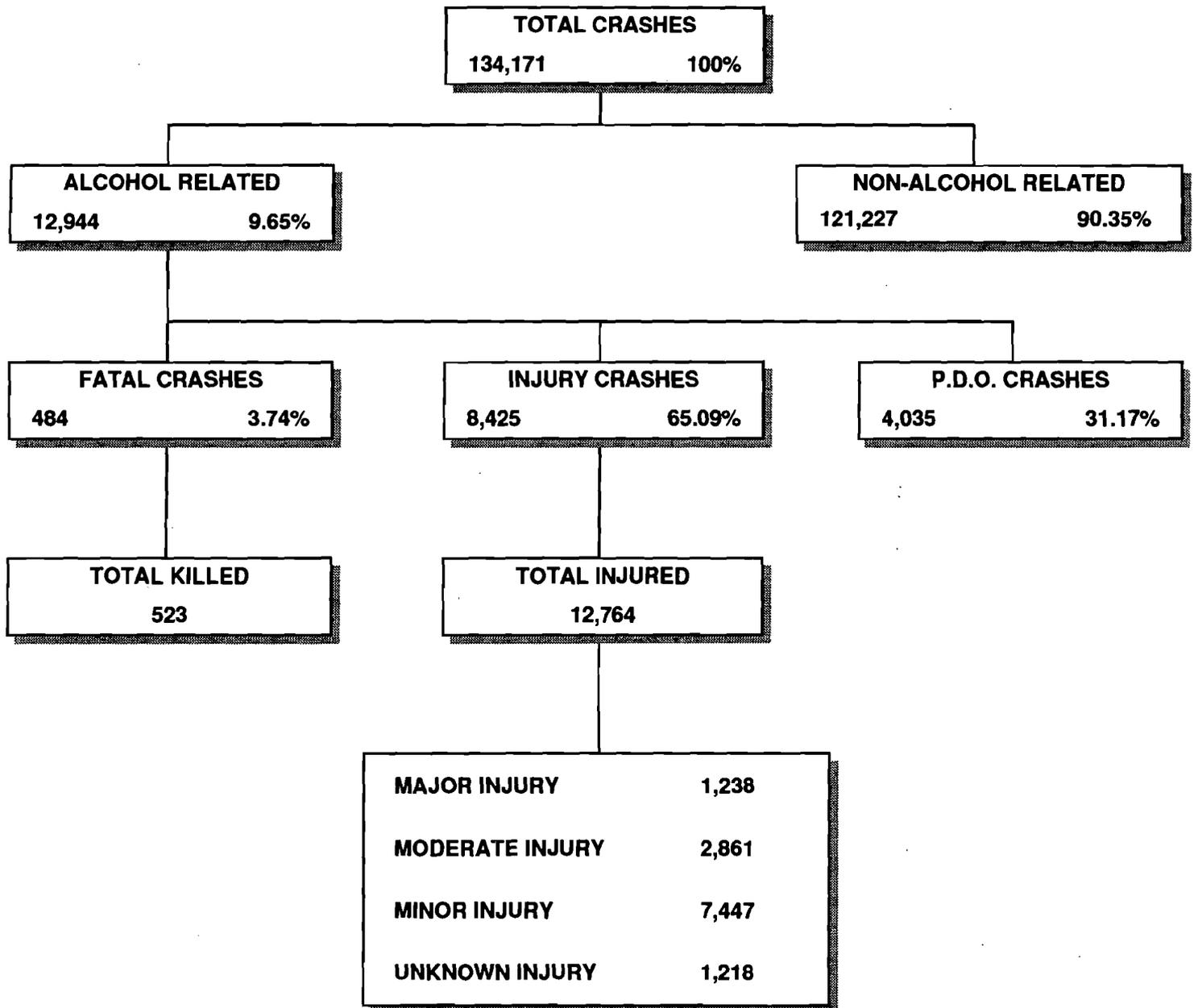
The lowest days for alcohol-related crashes during 1994 were generally during the early months of the year with the lowest day, Tuesday, January 18, 1994, having only 8 alcohol-related crashes reported.

The highest days for alcohol-related crashes during 1994 were generally during the latter months of the year with the highest day, Saturday, September 17, 1994, having 106 alcohol-related crashes reported. The week prior to Christmas has historically been a period of high incidence of alcohol-related crashes and there were 104 reported on Friday, December 23, 1994, the second highest day of the year.

Alcohol-related fatalities averaged 1.43 killed per day during 1994. Highest reported days were generally on weekends. The highest was Saturday, April 9, 1994 with 8 alcohol-related deaths.

The two highest three-day periods included the highest days with 14 alcohol-related deaths during the April 16th to April 18th period and 14 alcohol-related deaths during the October 14th to October 16th period.

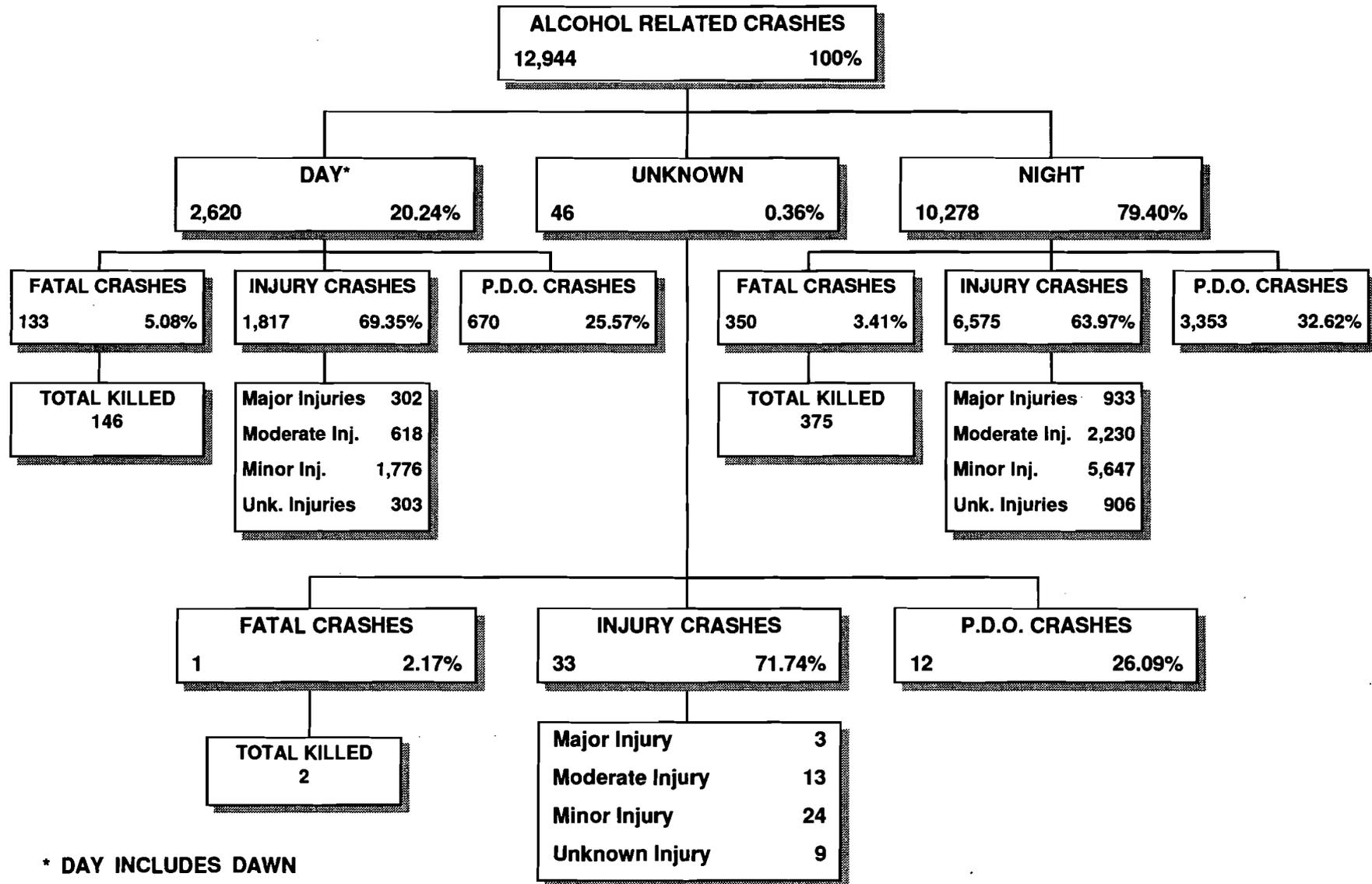
1994 ALCOHOL INVOLVEMENT IN CRASHES: DISTRIBUTION BY CRASH SEVERITY



Economic loss due to alcohol related crashes
= \$1,108,355,264.00

The economic loss to every man, woman, and child in
pennsylvania due to alcohol related crashes in 1994 was
\$91.96

1994 ALCOHOL RELATED CRASHES BY ILLUMINATION



* DAY INCLUDES DAWN AND DUSK

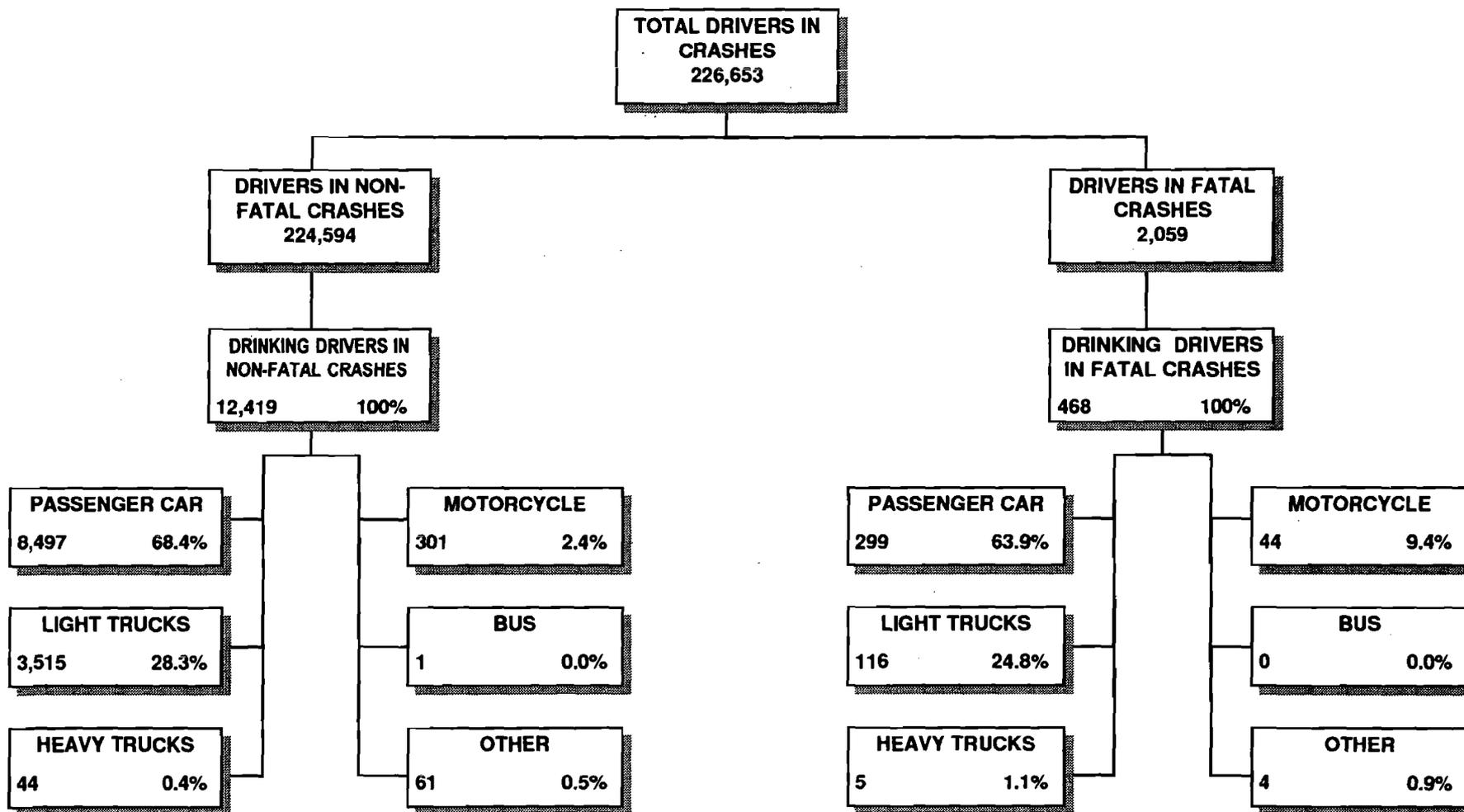
1992 - 1994 ALCOHOL RELATED CRASH STATISTICS

	1992	1993	1994	PERCENT CHANGE		
				91-92	92-93	93-94
CRASHES	13,978	13,183	12,944	-0.6	-5.7	-1.8
FATAL CRASHES	569	542	484	-7.6	-4.7	-10.7
INJURY CRASHES	9,209	8,669	8,425	-3.2	-5.9	-2.8
P.D.O. CRASHES	4,200	3,972	4,035	+6.5	-5.4	+1.6
NUMBER KILLED	628	596	523	-7.8	-5.1	-12.2
NUMBER INJURED	14,225	13,344	12,764	-3.9	-6.2	-4.3
MAJOR INJURY	1,592	1,363	1,238	-1.2	-14.4	-9.2
MODERATE INJURY	3,583	3,361	2,861	-2.8	-6.2	-14.9
MINOR INJURY	7,517	7,290	7,447	-0.5	-3.0	+2.2
UNKNOWN INJURY	1,533	1,330	1,218	-21.5	-13.2	-8.44
FATAL CRASHES PER 100,000 LICENSED DRIVERS	7.1	6.7	6.0	-7.8	-5.6	-10.4
INJURY CRASHES PER 100,000 LICENSED DRIVERS	114.8	107.6	103.8	-3.8	-6.3	-3.5
DEATHS PER 100,000 LICENSED DRIVERS	7.8	7.4	6.4	-8.2	-5.1	-13.5
INJURIES PER 100,000 LICENSED DRIVERS	177.4	165.6	157.3	-4.5	-6.7	-6.7

1981 - 1994 ALCOHOL RELATED CRASHES HISTORICAL DATA

YEAR	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES	TOTAL CRASHES	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
1989	763	11,593	4,632	16,988	825	18,185
1990	670	11,170	4,542	16,382	737	17,050
1991	616	9,511	3,943	14,070	681	14,805
1992	569	9,209	4,200	13,978	628	14,225
1993	542	8,669	3,972	13,183	596	13,344
1994	484	8,425	4,035	12,944	523	12,764

1994 DRIVER INVOLVEMENT IN ALCOHOL RELATED CRASHES BY VEHICLE TYPE



IN THE 13,208 CRASHES INVOLVING ALCOHOL, 12,419 DRIVERS HAD BEEN DRINKING.
 IN THE 541 FATAL CRASHES INVOLVING ALCOHOL, 468 DRIVERS HAD BEEN DRINKING.

* Means that both the driver and the pedestrian had been drinking

1994

PERSONS KILLED IN CRASHES INVOLVING DRINKING DRIVERS

TOTAL ALCOHOL REALATED KILLED

TOTAL KILLED IN DRINKING DRIVER CRASHES

523

490

AGE	DRINKING DRIVERS	OCCUPANTS WITH DRINKING DRIVER	NON-DRINKING DRIVERS	OCCUPANTS WITH NON-DRINKING DRIVERS	DRINKING PEDESTRIANS *	NON-DRINKING PEDESTRIANS	AGE
UNDER 16	1 0.20%	12 2.45%	1 0.20%	3 0.61%	0 0.00%	3 0.61%	UNDER 16
16-20	26 5.31%	18 3.67%	4 0.82%	6 1.22%	0 0.00%	1 0.20%	16-20
21-25	64 13.06%	23 4.69%	5 1.02%	1 0.20%	0 0.00%	2 0.41%	21-25
26-60	194 39.59%	47 9.59%	22 4.49%	9 1.84%	8 1.63%	3 0.61%	26-60
OVER 60	19 3.88%	1 0.20%	4 0.82%	3 0.61%	1 0.20%	8 1.63%	OVER 60
UNKNOWN AGE	0 0.00%	0 0.00%	0 0.00%	1 0.20%	0 0.00%	0 0.00%	UNKNOWN AGE
TOTAL	304 62.04%	101 20.61%	36 7.35%	23 4.69%	9 1.84%	17 3.47%	TOTAL

32

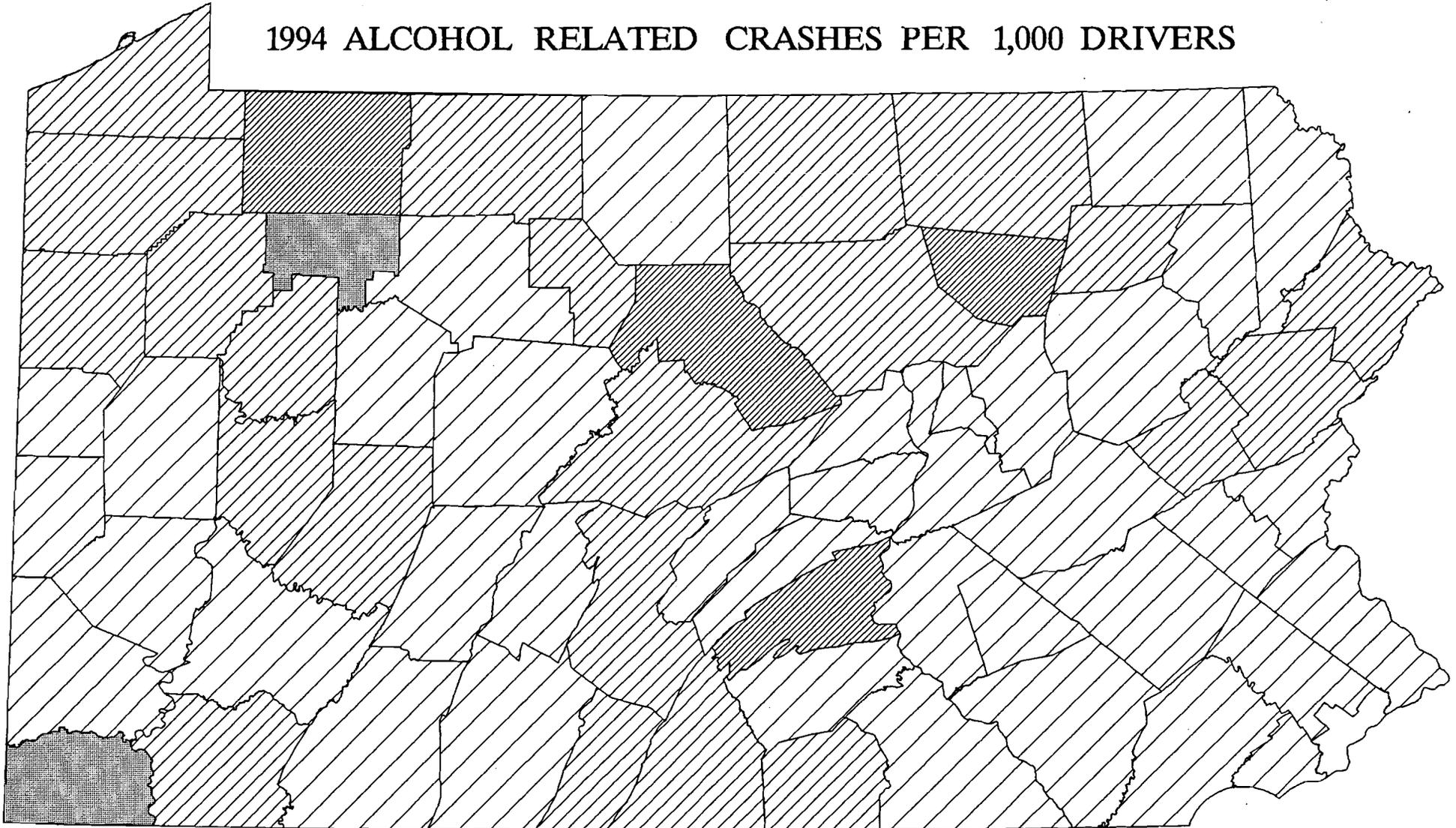
1990-1994 ALCOHOL-RELATED FATALITIES BY COUNTY

COUNTY	1990 FATALITIES	1991 FATALITIES	1992 FATALITIES	1993 FATALITIES	1994 FATALITIES	PERCENT CHANGE 93-94	PERCENT CHANGE 90-94
ADAMS	11	8	10	10	11	10	0
ALLEGHENY	45	40	50	38	37	0	-20
ARMSTRONG	10	12	10	6	6	0	-40
BEAVER	7	11	10	7	8	10	10
BEDFORD	9	12	3	6	3	-5	-70
BERKS	22	17	22	24	17	-3	-20
BLAIR	13	9	12	5	5	0	-60
BRADFORD	5	4	3	2	6	200	20
BUCKS	26	19	22	25	20	-20	-20
BUTLER	13	11	15	7	9	30	-30
CAMBRIA	3	7	14	7	11	60	270
CAMERON	0	1	2	1	0	-10	---
CARBON	9	6	3	9	6	-30	-30
CENTRE	7	10	10	1	6	500	-10
CHESTER	22	27	26	14	20	40	-10
CLARION	5	7	5	5	2	-60	-60
CLEARFIELD	12	7	6	6	2	-70	-80
CLINTON	13	4	1	2	1	-50	-90
COLUMBIA	11	2	7	4	1	-80	-90
CRAWFORD	5	11	11	4	11	180	120
CUMBERLAND	13	14	4	13	8	-40	-40
DAUPHIN	14	11	13	9	11	20	-20
DELAWARE	18	15	22	19	7	-60	-60
ELK	2	4	0	5	2	-60	0
ERIE	21	15	13	11	15	40	-30
FAYETTE	17	19	19	17	17	0	0
FOREST	2	1	4	0	0	---	-100
FRANKLIN	13	12	9	5	14	180	10
FULTON	4	3	2	3	2	-30	-50
GREENE	11	3	5	7	4	-40	-60
HUNTINGDON	3	15	7	3	7	130	130
INDIANA	6	11	9	11	5	-50	-20
JEFFERSON	5	1	3	3	3	0	-40
JUNIATA	2	2	1	2	1	-50	-50
LACKAWANNA	17	11	9	13	6	-50	-60
LANCASTER	22	17	18	23	11	-50	-50
LAWRENCE	7	4	4	1	4	300	-40
LEBANON	2	10	2	12	3	-80	50
LEHIGH	12	14	11	10	11	10	-10
LUZERNE	16	23	17	25	18	-30	10
LYCOMING	14	11	8	6	5	-20	-60
McKEAN	5	7	7	9	3	-70	-40
MERCER	11	7	15	8	8	0	-30
MIFFLIN	3	5	7	2	2	0	-30
MONROE	9	18	8	7	7	0	-20
MONTGOMERY	18	23	13	18	15	-20	-20
MONTOUR	3	0	1	0	2	---	-30
NORTHAMPTON	6	9	9	13	8	-40	30
NORTHUMBERLAND	10	10	6	6	3	-50	-70
PERRY	6	4	2	3	3	0	-50
PIKE	2	8	1	4	2	-50	0
POTTER	2	5	3	4	1	-80	-50
SCHUYLKILL	12	17	11	12	7	-40	-40
SNYDER	4	3	1	0	3	---	-30
SOMERSET	6	6	10	9	6	-30	0
SULLIVAN	1	2	0	3	0	-100	-100
SUSQUEHANNA	5	7	7	4	5	30	0
TIOGA	11	7	3	6	6	0	-50
UNION	3	1	0	2	2	0	-30
VENANGO	9	4	6	3	2	-30	-80
WARREN	4	4	11	4	4	0	0
WASHINGTON	15	21	15	17	7	-60	-50
WAYNE	6	2	4	3	3	0	-50
WESTMORELAND	26	24	24	24	21	-10	-20
WYOMING	12	4	3	3	3	0	-80
YORK	23	22	15	20	17	-20	-30
PHILADELPHIA	41	23	30	29	47	60	10
TOTALS	722	684	634	594	523	-10	-30

1990-1994 DUI ARRESTS BY COUNTY

COUNTY	1990 DUI ARRESTS	1991 DUI ARRESTS	1992 DUI ARRESTS	1993 DUI ARRESTS	1994 DUI ARRESTS	PERCENT CHANGE 93-94	PERCENT CHANGE 90-94
ADAMS	304	241	195	220	212	-4	-30
ALLEGHENY	5,193	4,295	4,079	3,783	4,232	12	-19
ARMSTRONG	174	166	214	170	200	18	15
BEAVER	681	653	679	572	591	3	-13
BEDFORD	161	170	190	180	193	7	20
BERKS	863	1,003	1,006	819	682	-17	-21
BLAIR	431	393	490	466	464	0	8
BRADFORD	159	248	323	238	260	9	64
BUCKS	3,604	3,031	2,004	1,787	1,814	2	-50
BUTLER	773	738	932	911	836	-8	8
CAMBRIA	459	398	405	477	503	5	10
CAMERON	31	50	43	19	28	47	-10
CARBON	211	237	229	197	246	25	17
CENTRE	672	784	668	591	646	9	-4
CHESTER	1,706	1,523	1,612	1,630	1,354	-17	-21
CLARION	173	138	173	151	193	28	12
CLEARFIELD	300	248	285	271	241	-11	-20
CLINTON	173	118	120	68	113	66	-35
COLUMBIA	154	121	106	122	136	11	-12
CRAWFORD	318	319	355	363	481	33	51
CUMBERLAND	937	954	773	740	799	8	-15
DAUPHIN	1,041	1,075	833	734	777	6	-25
DELAWARE	2,102	1,899	1,842	1,897	1,969	4	-6
ELK	222	200	103	122	118	-3	-47
ERIE	1,207	1,164	966	876	983	12	-19
FAYETTE	488	426	378	435	333	-23	-32
FOREST	36	35	36	29	52	79	44
FRANKLIN	421	456	382	272	542	99	29
FULTON	37	45	71	92	86	-7	132
GREENE	119	106	125	152	231	52	94
HUNTINGDON	133	187	155	179	226	26	70
INDIANA	337	349	280	331	332	0	-1
JEFFERSON	206	210	175	193	203	5	-1
JUNIATA	85	85	77	38	52	37	-39
LACKAWANNA	791	851	874	791	654	-17	-17
LANCASTER	1,217	1,269	1,073	945	938	-1	-23
LAWRENCE	546	500	406	354	445	26	-18
LEBANON	400	366	334	296	278	-6	-31
LEHIGH	1,066	1,068	918	904	826	-9	-23
LUZERNE	1,226	919	1,075	977	1,066	9	-13
LYCOMING	579	530	515	527	520	-1	-10
McKEAN	182	155	141	134	138	3	-24
MERCER	572	474	416	424	442	4	-23
MIFFLIN	173	236	258	258	195	-24	13
MONROE	315	320	302	279	406	46	29
MONTGOMERY	3,044	2,856	2,776	2,069	2,171	5	-29
MONTOUR	54	40	44	29	38	31	-30
NORTHAMPTON	1,192	1,106	1,004	791	796	1	-33
NORTHUMBERLAND	367	265	211	197	195	-1	-47
PERRY	146	112	74	95	129	36	-12
PIKE	81	101	125	129	123	-5	52
POTTER	40	32	34	42	77	83	93
SCHUYLKILL	532	441	444	392	416	6	-22
SNYDER	132	134	137	151	165	9	25
SOMERSET	253	271	233	206	244	18	-4
SULLIVAN	3	6	24	29	10	-66	233
SUSQUEHANNA	61	66	81	34	50	47	-18
TIOGA	168	146	124	159	180	13	7
UNION	95	88	84	52	63	21	-34
VENANGO	339	321	309	259	244	-6	-28
WARREN	187	198	163	191	197	3	5
WASHINGTON	960	876	871	891	882	-1	-8
WAYNE	115	138	147	107	107	0	-7
WESTMORELAND	1,674	1,323	1,225	1,384	1,377	-1	-18
WYOMING	104	146	59	57	105	84	1
YORK	1,457	1,313	1,229	1,315	1,377	5	-5
PHILADELPHIA	2,391	2,252	1,864	1,798	2,229	24	-7
TOTALS	44,373	40,984	37,878	35,381	37,211	5	-16

1994 ALCOHOL RELATED CRASHES PER 1,000 DRIVERS

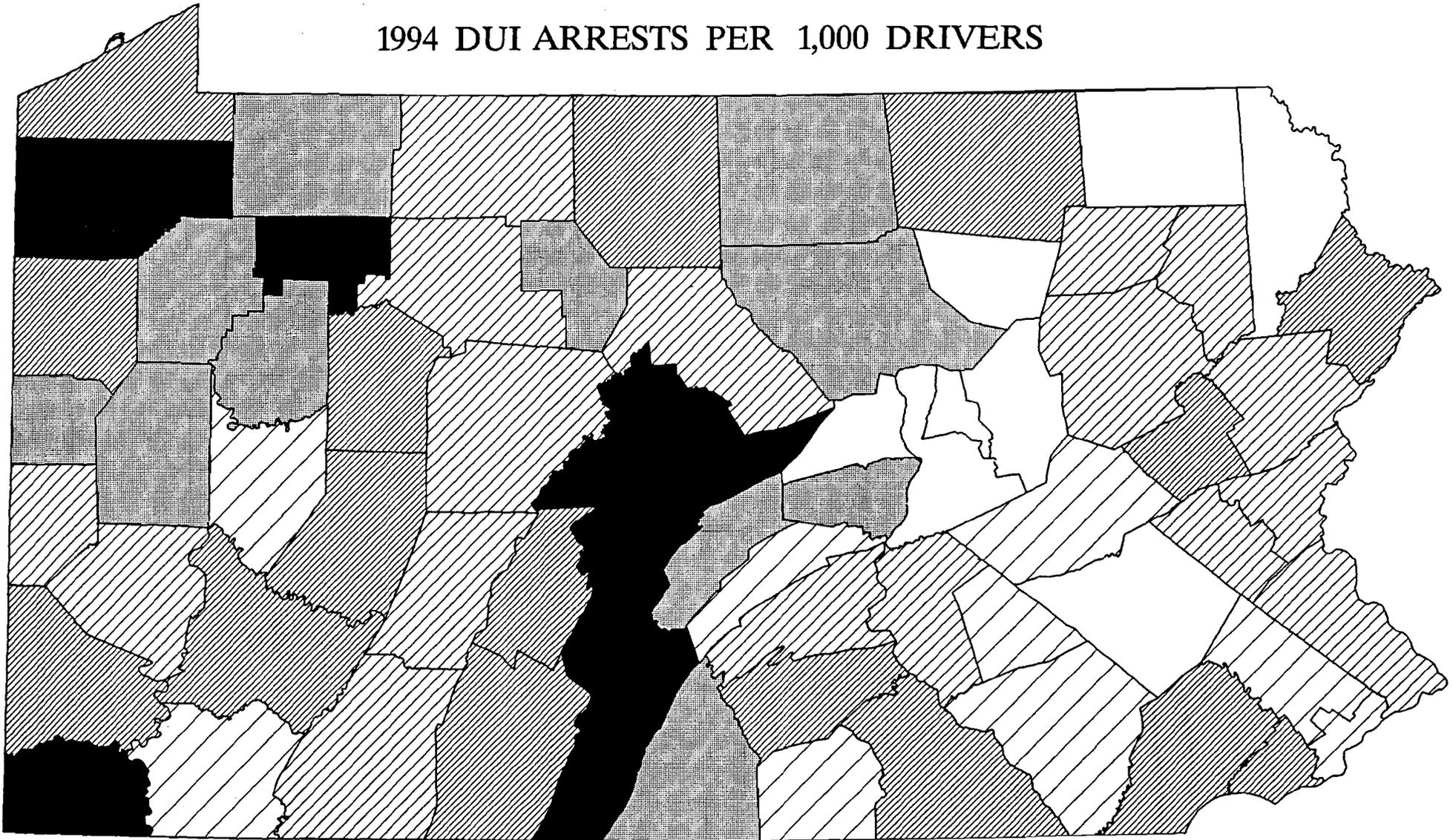


35

CRASH RATE

	UNDER 1.0		2.00 - 2.49		3.00 - 3.99
	1.00 - 1.99		2.50 - 2.99		

1994 DUI ARRESTS PER 1,000 DRIVERS



36

ARREST RATE

1.00 - 2.99

3.00 - 3.99

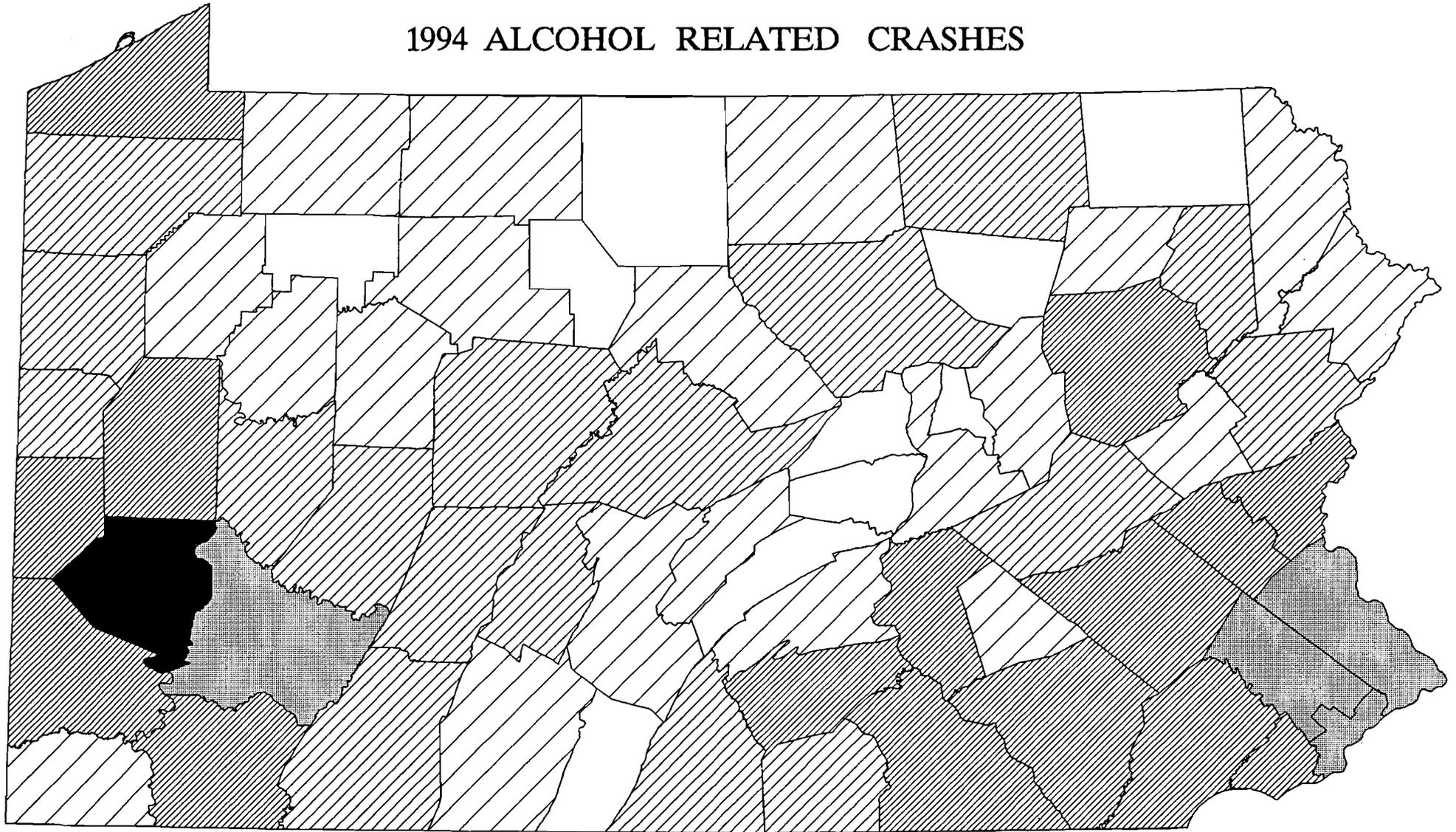
4.00 - 4.99

5.00 - 5.99

6.00 - 6.99

7.00 - 11.99

1994 ALCOHOL RELATED CRASHES



37

CRASHES

 UNDER 50

 100 - 199

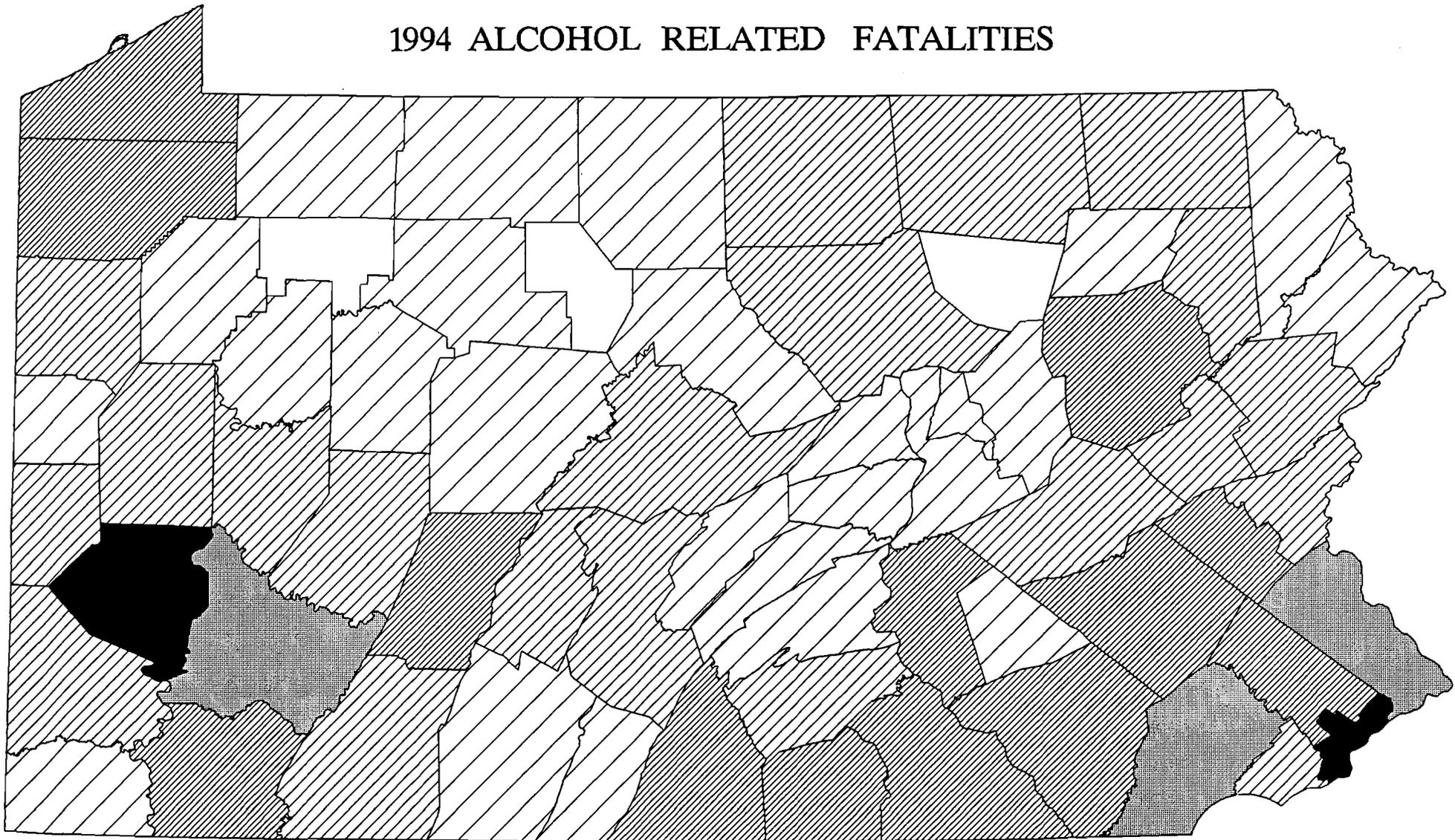
 500 - 999

 50 - 99

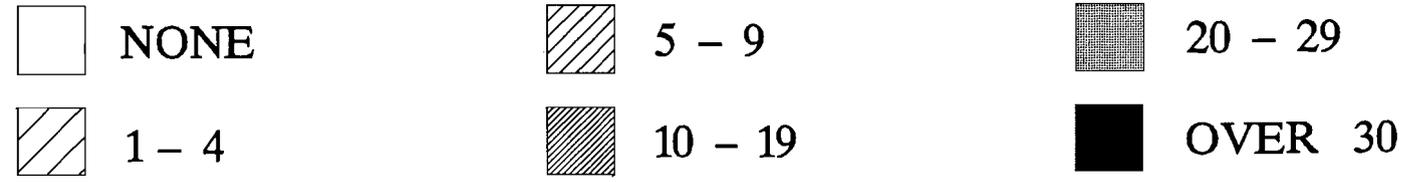
 200 - 499

 OVER 1000

1994 ALCOHOL RELATED FATALITIES



KILLED



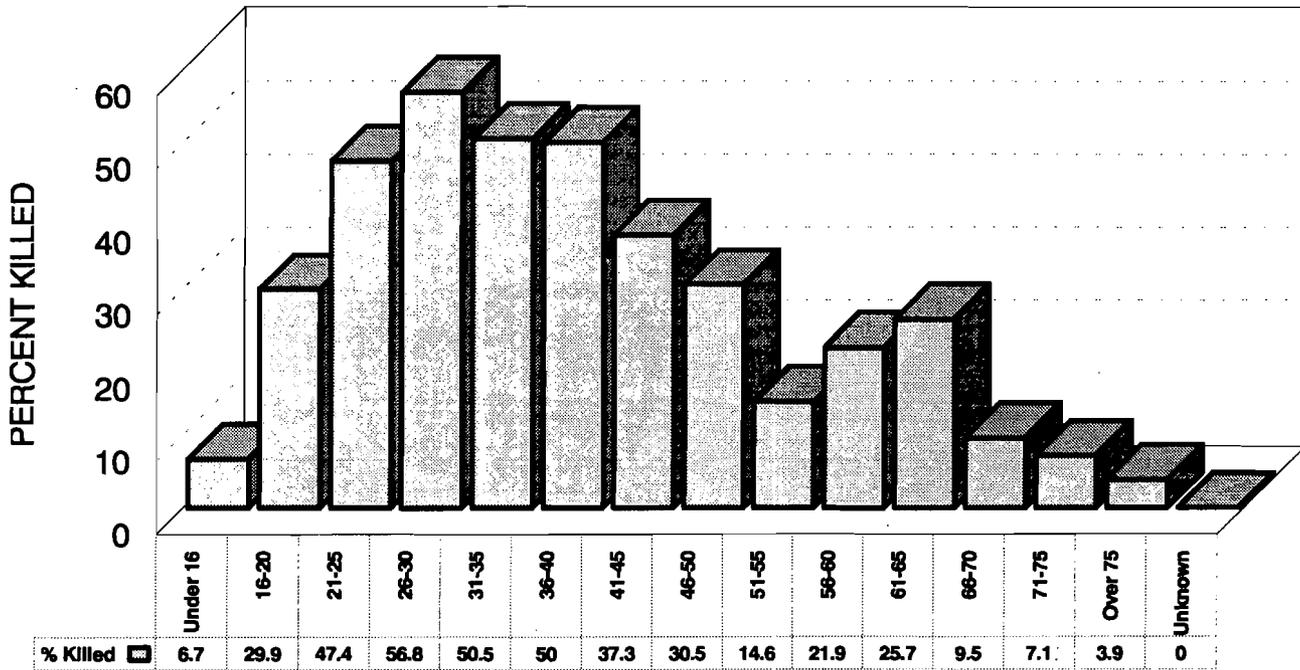
1994 ALCOHOL RELATED CRASHES BY MONTH

MONTH	TOTAL CRASHES		FATAL CRASHES		FATALITIES	
	TOTAL	ME.C.D*	TOTAL	ME.C.D*	TOTAL	ME.F.D.**
JANUARY	796	25.68	20	0.65	25	0.81
FEBRUARY	869	31.04	28	1.00	30	1.07
MARCH	1,011	32.61	32	1.03	35	1.13
APRIL	1,045	34.83	44	1.47	46	1.53
MAY	1,112	35.87	41	1.32	41	1.32
JUNE	979	32.63	41	1.37	44	1.47
JULY	1,047	33.77	45	1.45	50	1.61
AUGUST	1,109	35.77	59	1.90	63	2.03
SEPTEMBER	1,151	38.37	42	1.40	49	1.63
OCTOBER	1,244	40.13	59	1.90	62	2.00
NOVEMBER	1,181	39.37	33	1.10	37	1.23
DECEMBER	1,400	45.16	40	1.29	41	1.32
YEAR OVERALL	12,944	35.46	484	1.33	523	1.43

* Mean CRASHES Per Day

** Mean FATALITIES Per Day

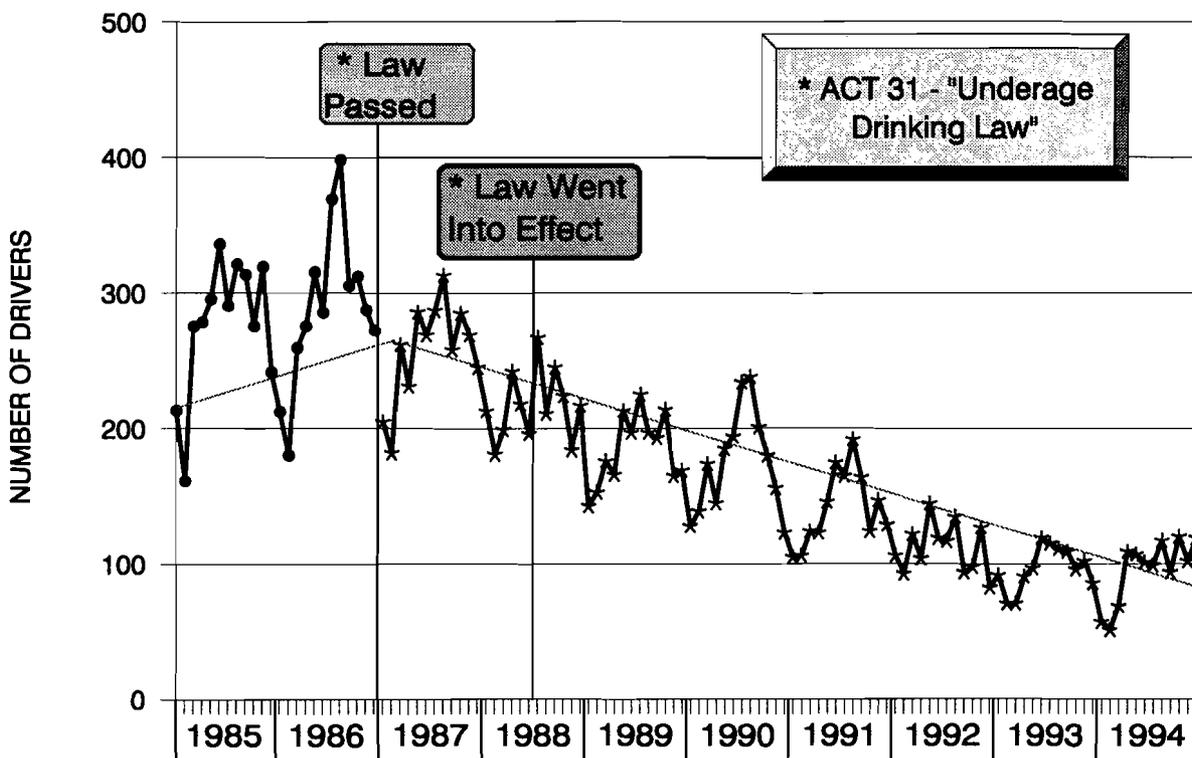
DRIVERS KILLED USING ALCOHOL 1994 AS A PERCENTAGE OF TOTAL DRIVER DEATHS - BY AGE GROUP



UNDERAGE DRINKING DRIVERS

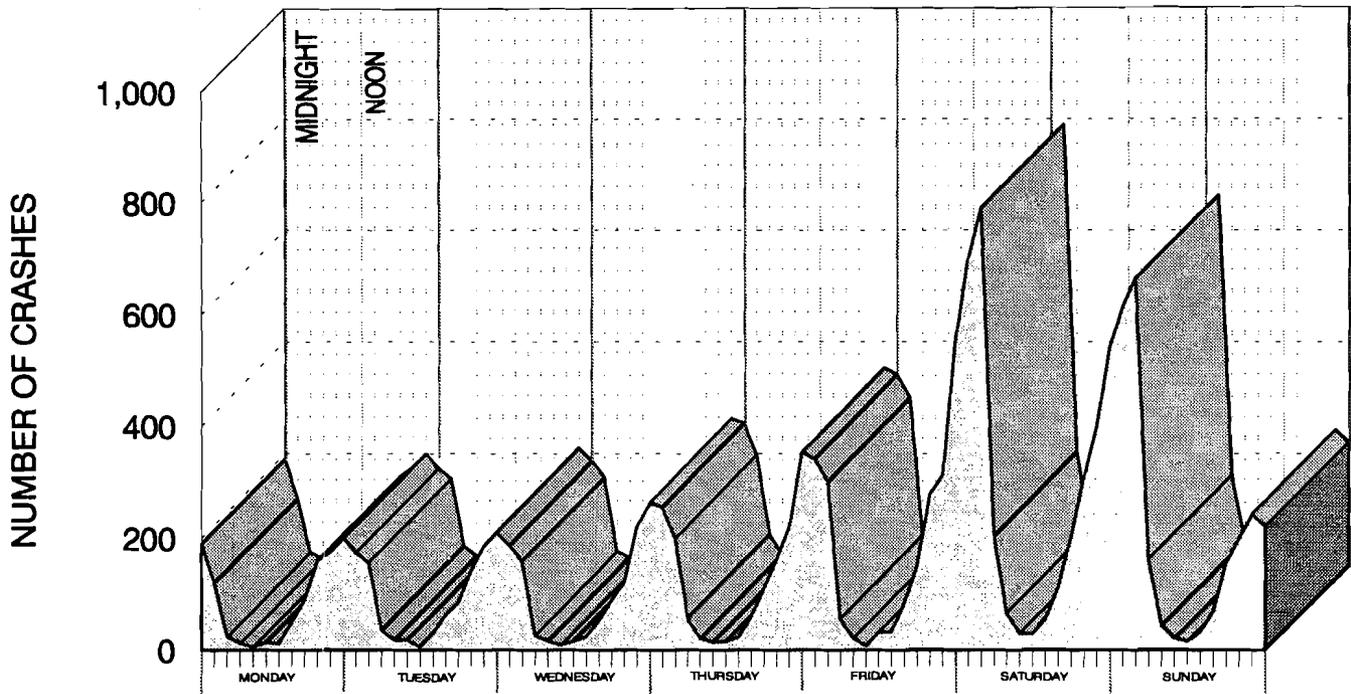
IN PENNSYLVANIA ACCIDENTS

1985 - 1994



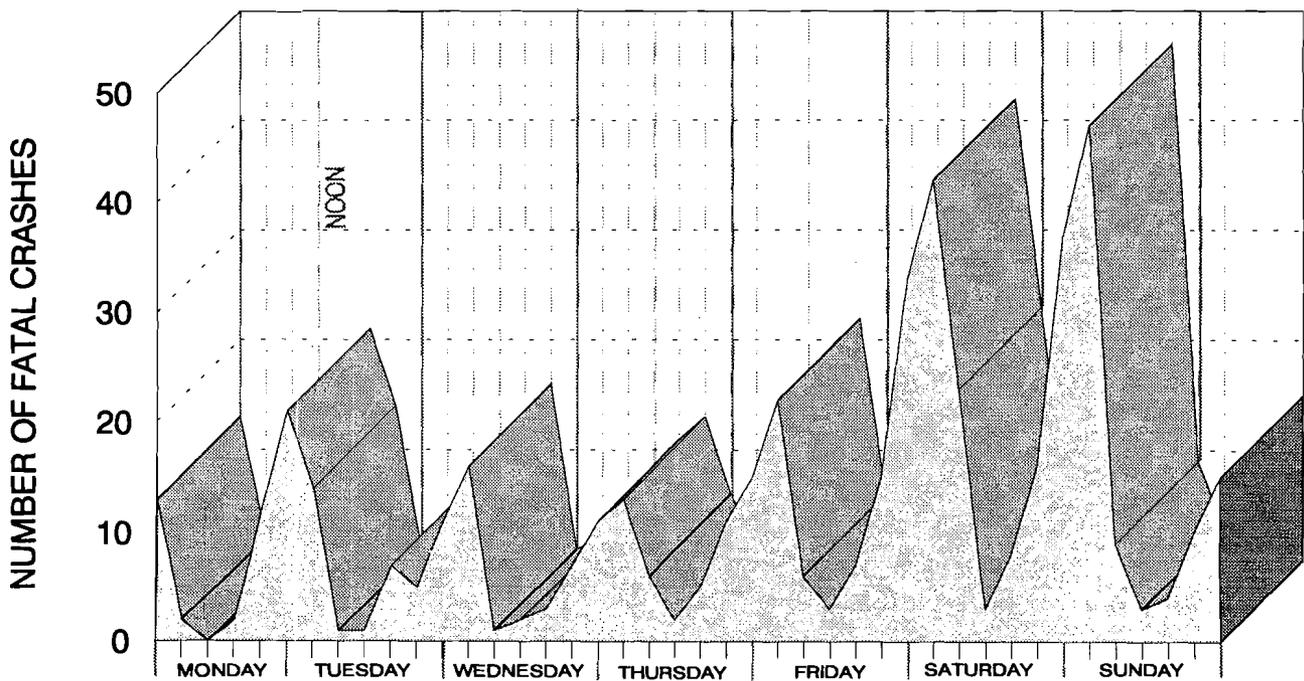
1994 ALCOHOL-RELATED CRASHES

TIME BY DAY OF WEEK



1994 ALCOHOL-RELATED FATAL CRASHES

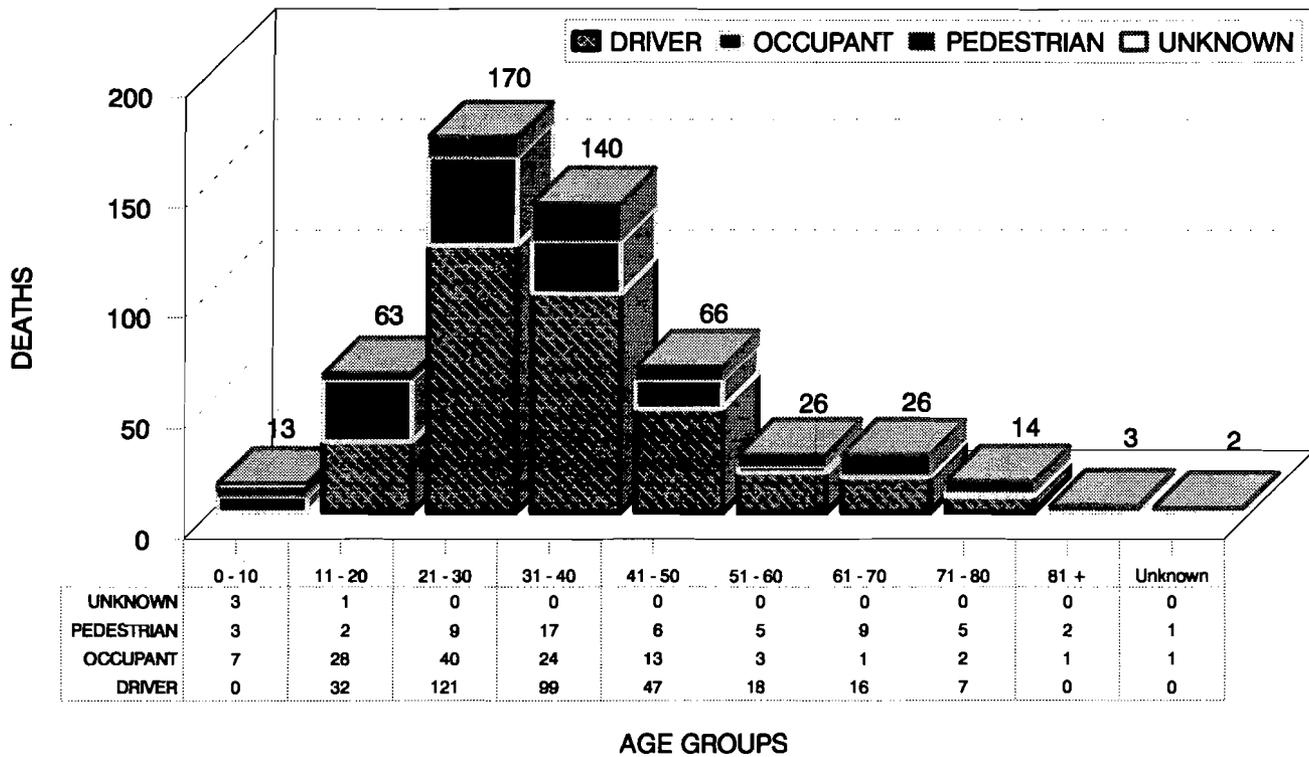
BY TIME OF DAY BY DAY OF WEEK



VICTIMS OF ALCOHOL-RELATED FATAL CRASHES

DISTRIBUTION BY AGE

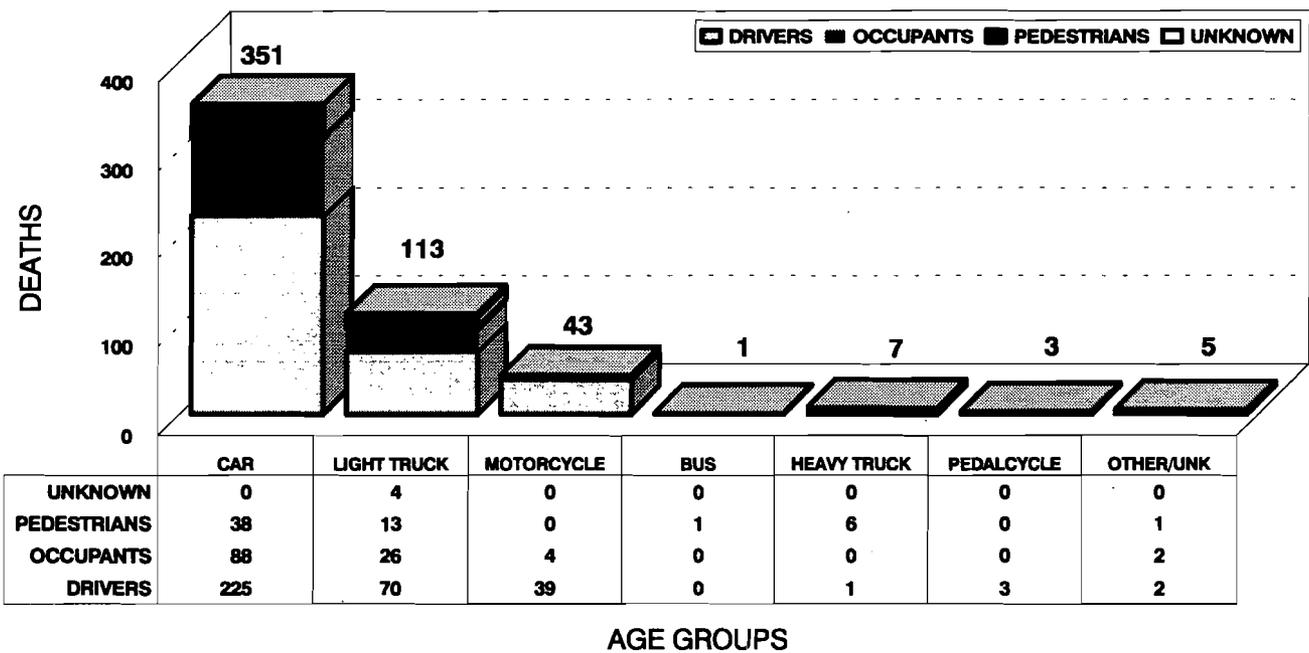
1994



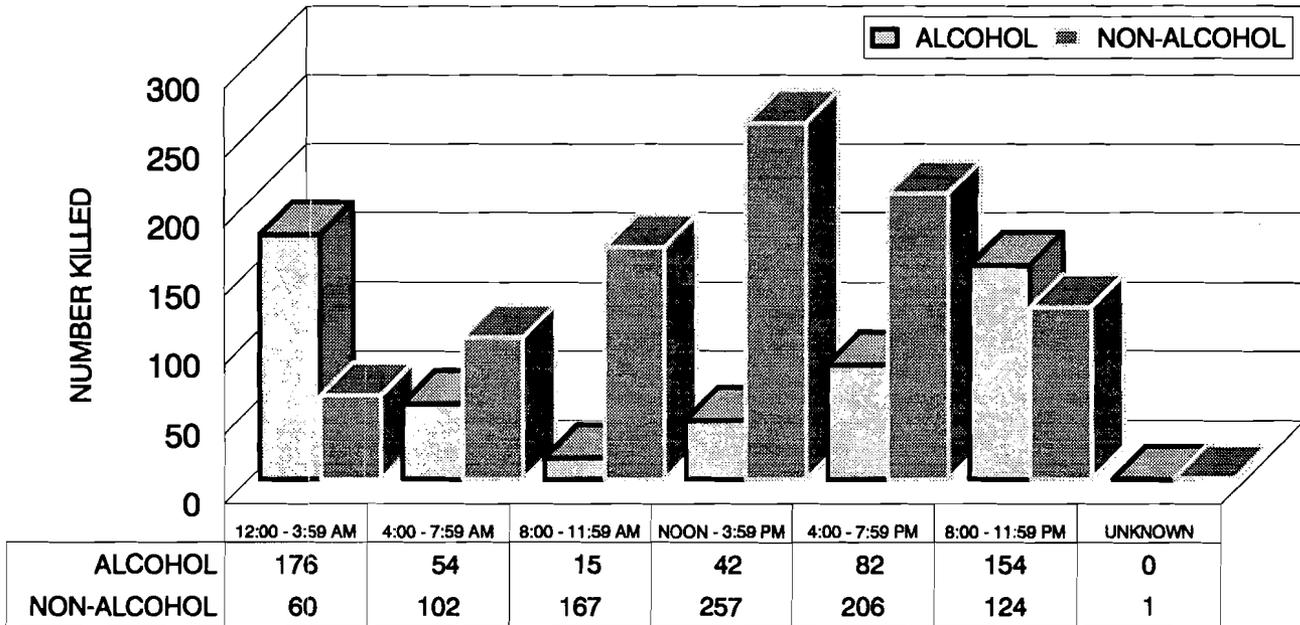
VICTIMS OF ALCOHOL-RELATED FATAL CRASHES

DISTRIBUTION BY VEHICLE TYPE

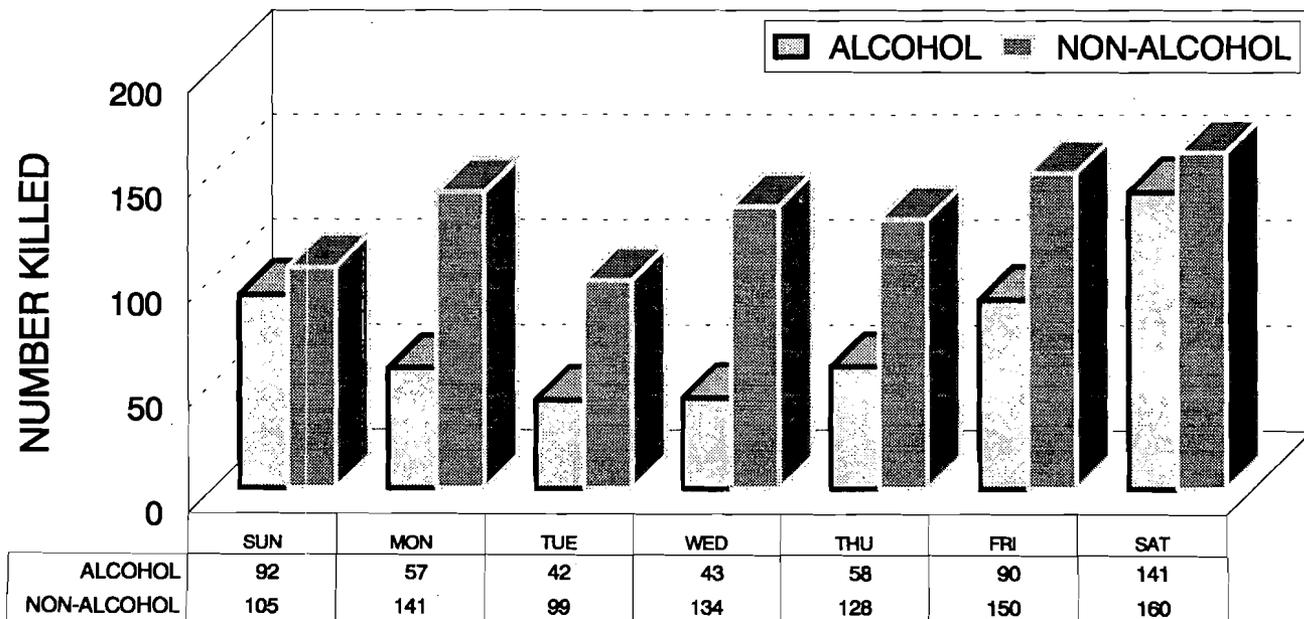
1994



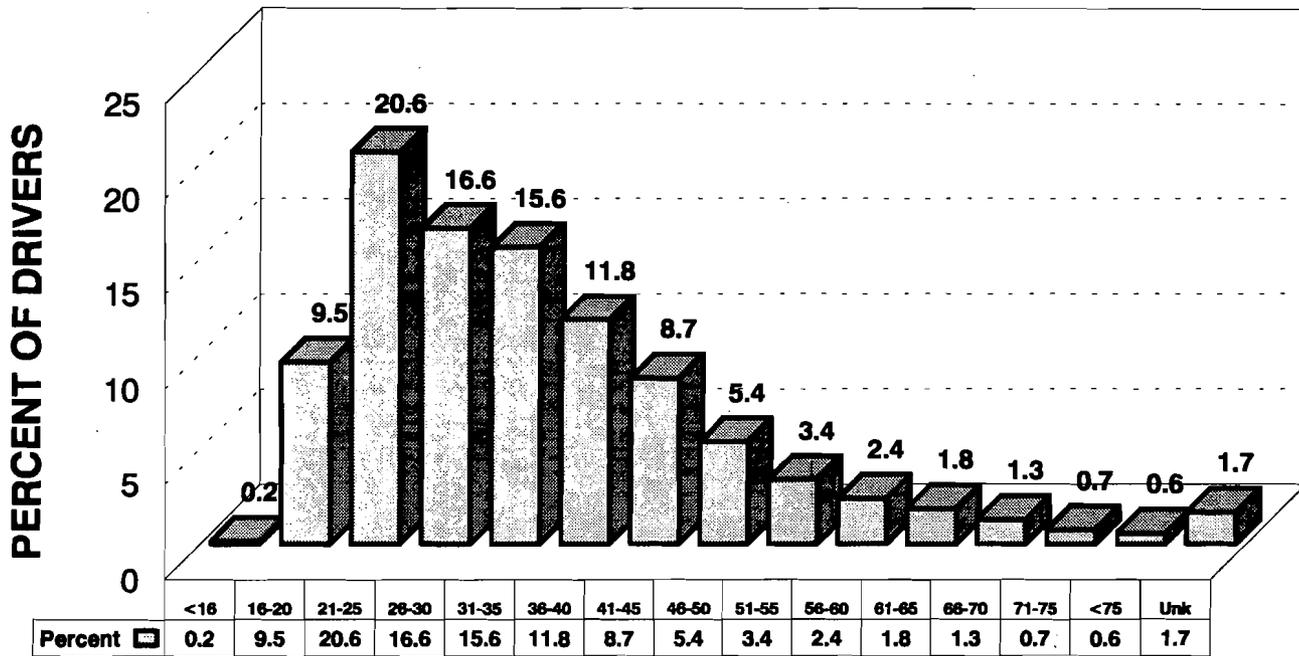
VICTIMS OF FATAL CRASHES - 1994 DISTRIBUTION BY TIME OF DAY



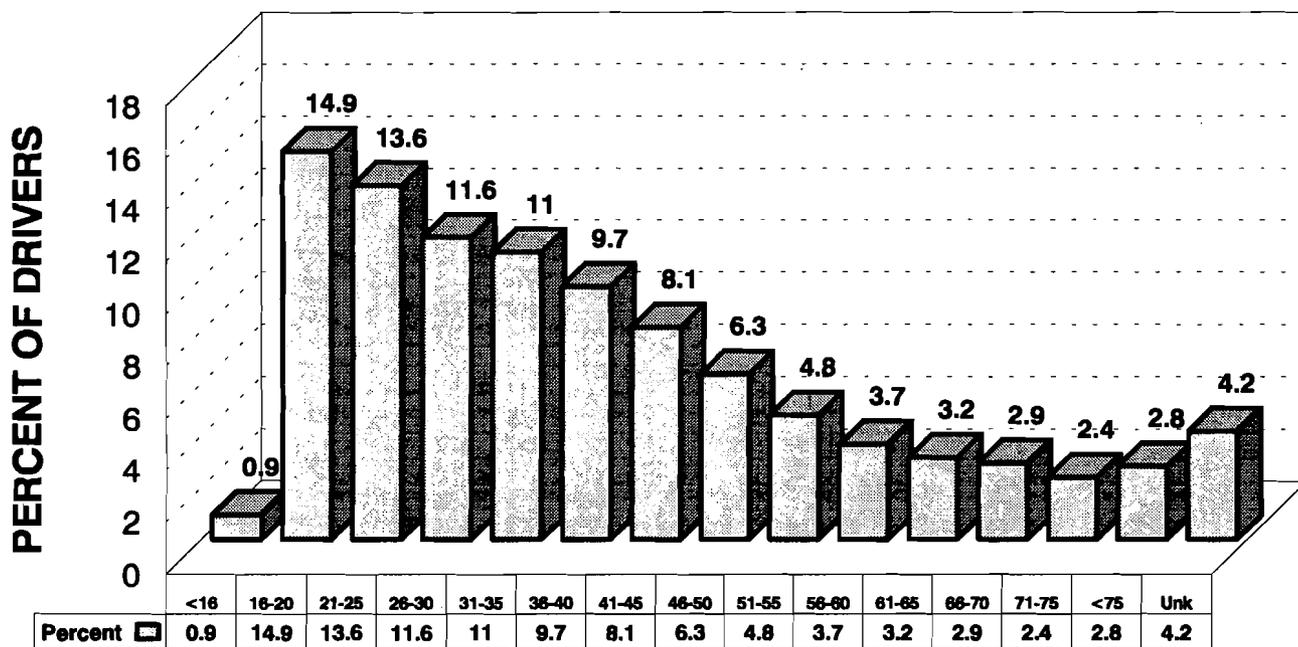
VICTIMS OF FATAL CRASHES - 1994 DISTRIBUTION BY DAY OF WEEK



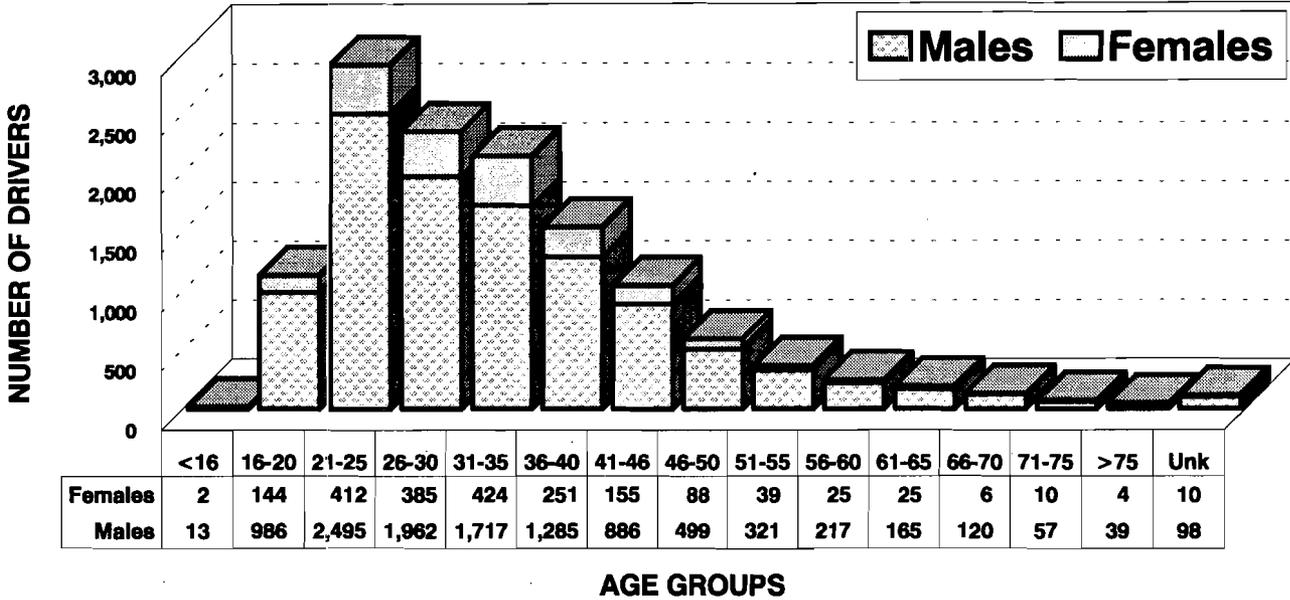
**PERCENT OF DRIVER INVOLVEMENT IN 1994
ALCOHOL-RELATED CRASHES
BY AGE GROUP**



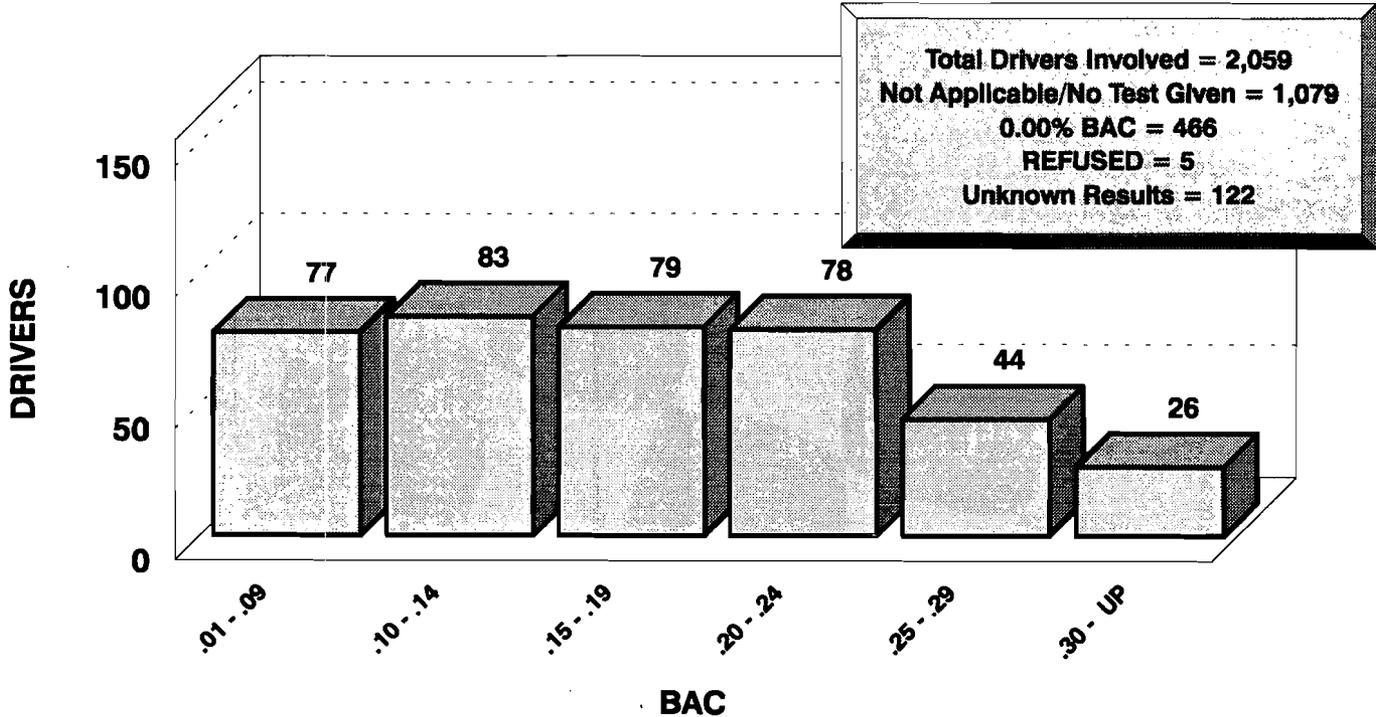
**PERCENT OF DRIVER INVOLVEMENT IN 1994
NON-ALCOHOL-RELATED CRASHES
BY AGE GROUP**



1994 DRINKING DRIVERS BY AGE AND SEX



BLOOD ALCOHOL CONTENT (BAC) DRIVERS IN FATAL ACCIDENTS - 1994

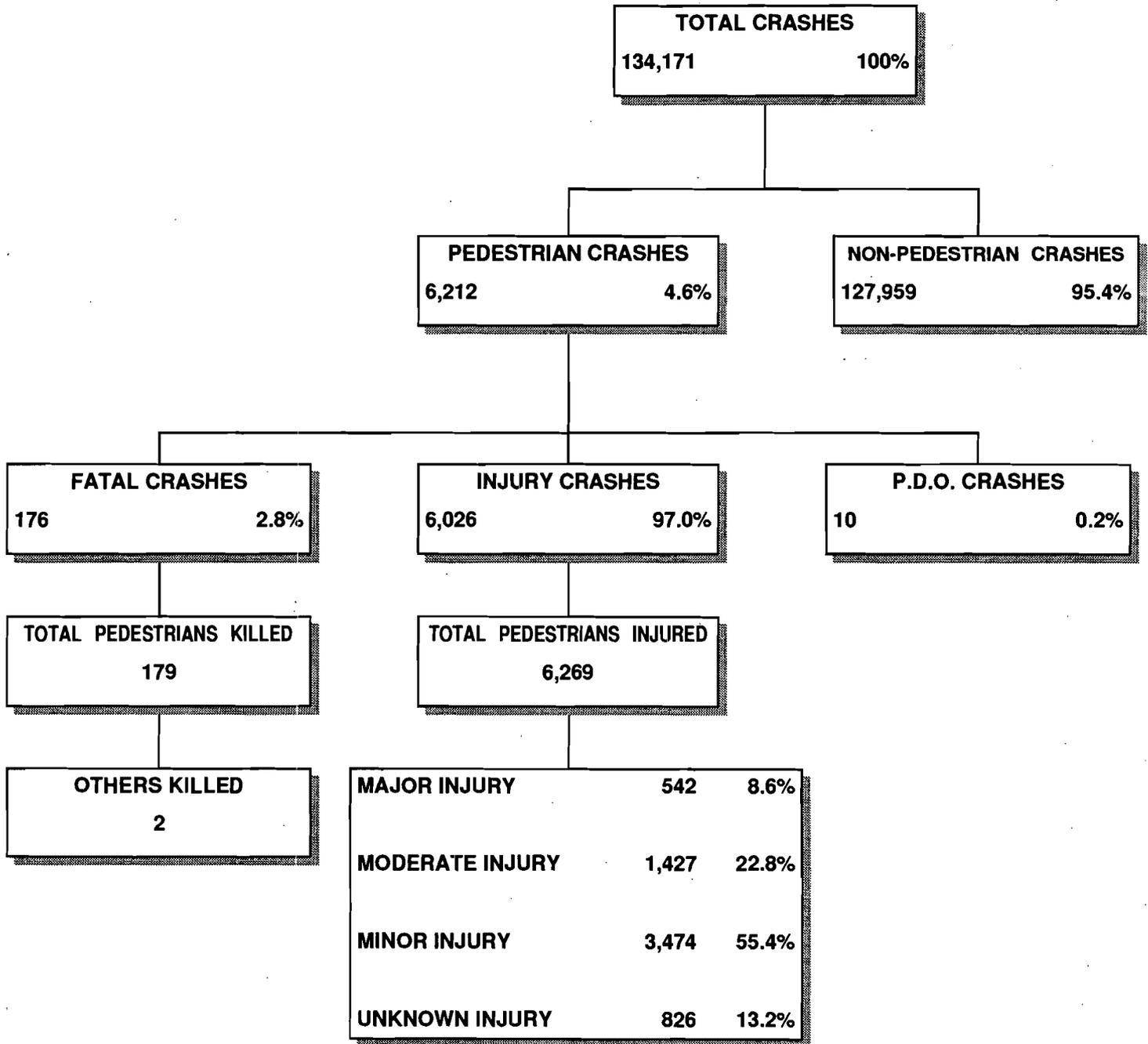




VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

1994 PEDESTRIAN RELATED CRASHES:

DISTRIBUTION BY SEVERITY



1990-1994 PEDESTRIAN FATALITIES BY COUNTY

COUNTY	1990	1991	1992	1993	1994
ADAMS	2	1	1	0	0
ALLEGHENY	22	16	21	15	15
ARMSTRONG	3	1	1	0	2
BEAVER	5	3	1	1	0
BEDFORD	1	1	1	0	0
BERKS	6	8	0	3	7
BLAIR	4	5	5	2	1
BRADFORD	0	1	5	0	1
BUCKS	10	13	19	13	6
BUTLER	3	3	1	1	4
CAMBRIA	2	2	2	2	1
CAMERON	0	0	1	0	0
CARBON	2	1	2	4	0
CENTRE	0	2	1	3	0
CHESTER	4	6	11	8	5
CLARION	2	2	1	0	2
CLEARFIELD	0	1	0	3	0
CLINTON	2	0	0	0	0
COLUMBIA	4	1	1	0	0
CRAWFORD	1	0	2	0	3
CUMBERLAND	5	1	3	2	2
DAUPHIN	5	5	8	2	3
DELAWARE	7	9	10	8	9
ELK	1	0	1	0	0
ERIE	10	6	10	6	7
FAYETTE	1	4	4	4	1
FOREST	0	0	0	0	0
FRANKLIN	1	2	3	1	1
FULTON	1	0	0	1	1
GREENE	1	0	1	2	1
HUNTINGDON	0	0	1	0	2
INDIANA	2	2	1	2	2
JEFFERSON	2	2	1	0	2
JUNIATA	1	1	1	0	0
LACKAWANNA	5	5	2	2	2
LANCASTER	15	9	9	8	8
LAWRENCE	3	1	1	0	1
LEBANON	2	1	0	1	0
LEHIGH	5	10	3	7	6
LUZERNE	8	5	6	8	7
LYCOMING	3	2	3	1	1
McKEAN	1	0	2	0	2
MERCER	2	1	3	3	2
MIFFLIN	1	0	0	2	0
MONROE	3	7	3	3	5
MONTGOMERY	12	13	14	12	11
MONTOUR	0	0	0	1	0
NORTHAMPTON	4	4	4	2	3
NORTHUMBERLAND	1	2	1	3	1
PERRY	3	1	0	1	1
PIKE	0	0	1	1	2
POTTER	1	1	1	0	0
SCHUYLKILL	4	3	1	3	1
SNYDER	0	1	1	0	0
SOMERSET	0	0	0	1	3
SULLIVAN	0	0	0	0	0
SUSQUEHANNA	1	0	0	0	0
TIOGA	0	0	1	0	0
UNION	3	0	0	0	0
VENANGO	1	4	2	4	2
WARREN	0	1	0	0	2
WASHINGTON	3	6	4	4	1
WAYNE	0	2	1	1	0
WESTMORELAND	5	4	4	7	3
WYOMING	3	0	1	0	0
YORK	7	5	4	2	4
PHILADELPHIA	61	47	39	54	33
TOTAL	267	234	231	214	179

**PEDESTRIAN INJURY SEVERITY
BY STRIKING VEHICLE TYPE
1994 CRASHES**

COLUMN %	PASSENGER CAR	LIGHT TRUCK	HEAVY TRUCK	BUS TYPE	MOTORCYCLE BODY TYPE	OTHER/ UNKNOWN	TOTAL
DEATH	121 2.61%	31 2.75%	18 15.93%	7 8.64%	0 0.00%	2 0.39%	179
MAJOR INJURY	363 7.84%	119 10.57%	19 16.81%	5 6.17%	4 14.29%	32 6.19%	542
MODERATE INJURY	1,031 22.26%	241 21.40%	26 23.01%	22 27.16%	4 14.29%	103 19.92%	1,427
MINOR INJURY	2,479 53.52%	587 52.13%	38 33.63%	37 45.68%	15 53.57%	318 61.51%	3,474
NO INJURY	31 0.67%	13 1.15%	2 1.77%	0 0.00%	0 0.00%	3 0.58%	49
UNKNOWN INJURY	607 13.10%	135 11.99%	10 8.85%	10 12.35%	5 17.86%	59 11.41%	826
TOTAL	4,632 100.00%	1,126 100.00%	113 100.00%	81 100.00%	28 100.00%	517 100.00%	6,497

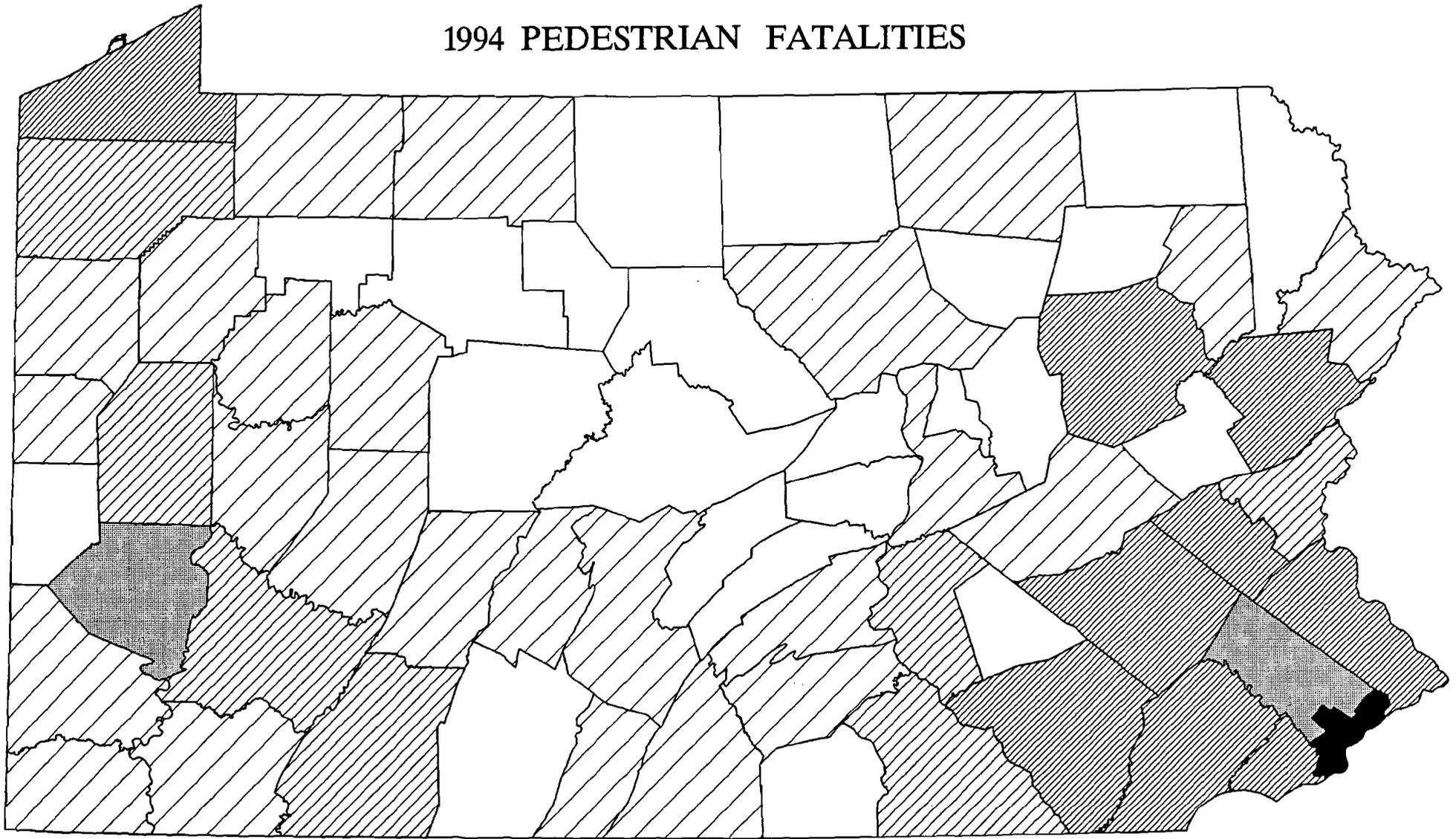
1994 PEDESTRIAN FATALITIES BY AGE GROUP

COUNTY	AGE 0-4	AGE 5-9	AGE 10-14	AGE 15-59	AGE 60 & OVER	ALL AGES	UNKNOWN AGE	TOTAL	FATALITIES PER 100,000 POPULATION
ADAMS	0	0	0	0	0	0	0	0	0.0
ALLEGHENY	1	0	2	5	6	14	1	15	1.1
ARMSTRONG	0	0	0	2	0	2	0	2	2.7
BEAVER	0	0	0	0	0	0	0	0	0.0
BEDFORD	0	0	0	0	0	0	0	0	0.0
BERKS	0	2	1	1	3	7	0	7	2.0
BLAIR	0	0	1	0	0	1	0	1	0.8
BRADFORD	0	1	0	0	0	1	0	1	1.6
BUCKS	0	0	1	3	2	6	0	6	1.1
BUTLER	1	0	1	2	0	4	0	4	2.5
CAMBRIA	0	1	0	0	0	1	0	1	0.6
CAMERON	0	0	0	0	0	0	0	0	0.0
CARBON	0	0	0	0	0	0	0	0	0.0
CENTRE	0	0	0	0	0	0	0	0	0.0
CHESTER	0	0	0	4	1	5	0	5	1.3
CLARION	0	0	1	1	0	2	0	2	4.7
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	0	0	0	0	0	0.0
CRAWFORD	0	0	0	3	0	3	0	3	3.4
CUMBERLAND	0	0	0	0	2	2	0	2	1.0
DAUPHIN	1	0	0	0	2	3	0	3	1.2
DELAWARE	1	0	0	6	2	9	0	9	1.6
ELK	0	0	0	0	0	0	0	0	0.0
ERIE	2	1	0	2	2	7	0	7	2.5
FAYETTE	0	0	0	0	1	1	0	1	0.7
FOREST	0	0	0	0	0	0	0	0	0.0
FRANKLIN	0	0	0	0	1	1	0	1	0.8
FULTON	0	0	0	0	1	1	0	1	7.0
GREENE	0	0	0	0	1	1	0	1	2.5
HUNTINGDON	0	0	0	2	0	2	0	2	4.5
INDIANA	0	0	0	0	2	2	0	2	2.2
JEFFERSON	0	1	0	0	1	2	0	2	4.3
JUNIATA	0	0	0	0	0	0	0	0	0.0
LACKAWANNA	0	0	0	1	1	2	0	2	0.9
LANCASTER	0	1	0	4	3	8	0	8	1.8
LAWRENCE	0	0	0	0	1	1	0	1	1.0
LEBANON	0	0	0	0	0	0	0	0	0.0
LEHIGH	2	0	0	2	2	6	0	6	2.0
LUZERNE	0	0	0	3	4	7	0	7	2.1
LYCOMING	0	0	0	1	0	1	0	1	0.8
MCKEAN	1	0	0	0	1	2	0	2	4.1
MERCER	0	1	0	1	0	2	0	2	1.6
MIFFLIN	0	0	0	0	0	0	0	0	0.0
MONROE	0	0	0	2	3	5	0	5	4.5
MONTGOMERY	1	0	0	5	5	11	0	11	1.6
MONTOUR	0	0	0	0	0	0	0	0	0.0
NORTHAMPTON	1	0	1	1	0	3	0	3	1.2
NORTHUMBERLAND	0	0	0	1	0	1	0	1	1.0
PERRY	0	1	0	0	0	1	0	1	2.3
PIKE	0	0	0	2	0	2	0	2	5.6
POTTER	0	0	0	0	0	0	0	0	0.0
SCHUYLKILL	0	0	0	1	0	1	0	1	0.7
SNYDER	0	0	0	0	0	0	0	0	0.0
SOMERSET	0	0	1	2	0	3	0	3	3.8
SULLIVAN	0	0	0	0	0	0	0	0	0.0
SUSQUEHANNA	0	0	0	0	0	0	0	0	0.0
TIOGA	0	0	0	0	0	0	0	0	0.0
UNION	0	0	0	0	0	0	0	0	0.0
VENANGO	0	0	0	0	2	2	0	2	3.4
WARREN	0	1	0	1	0	2	0	2	4.4
WASHINGTON	0	0	0	1	0	1	0	1	0.5
WAYNE	0	0	0	0	0	0	0	0	0.0
WESTMORELAND	0	0	0	1	2	3	0	3	0.8
WYOMING	0	0	0	0	0	0	0	0	0.0
YORK	0	0	1	3	0	4	0	4	1.1
PHILADELPHIA	1	2	4	7	18	32	1	33	2.2
TOTALS	12	12	14	70	69	177	2	179	1.5

1994 PEDESTRIAN INJURIES BY AGE GROUP

COUNTY	AGE 0-4	AGE 5-9	AGE 10-14	AGE 15-59	AGE 60 AND OVER	ALL AGES	UN- KNOWN	TOTAL	INJURIES PER 100,000 POPULATION
ADAMS	1	5	5	6	3	20	0	20	24.0
ALLEGHENY	19	74	81	287	78	539	17	556	42.1
ARMSTRONG	0	2	1	8	4	15	0	15	20.1
BEAVER	2	5	9	25	7	48	2	50	20.6
BEDFORD	1	0	1	4	2	8	0	8	16.3
BERKS	21	41	34	90	18	204	0	204	58.7
BLAIR	2	9	4	28	5	48	0	48	36.4
BRADFORD	1	0	1	6	3	11	0	11	17.7
BUCKS	5	15	27	103	9	159	7	166	29.3
BUTLER	1	3	8	13	2	27	1	28	17.3
CAMBRIA	3	11	7	29	8	58	2	60	37.3
CAMERON	0	1	0	0	0	1	0	1	17.3
CARBON	0	1	1	3	1	6	0	6	10.2
CENTRE	0	2	3	30	3	38	0	38	29.3
CHESTER	8	17	16	52	9	102	0	102	25.7
CLARION	0	3	3	8	3	17	0	17	40.4
CLEARFIELD	1	4	5	9	0	19	0	19	23.9
CLINTON	1	0	3	8	2	14	0	14	37.4
COLUMBIA	1	3	2	5	2	13	0	13	20.3
CRAWFORD	2	2	5	15	1	25	1	26	29.6
CUMBERLAND	3	4	5	28	7	47	0	47	23.0
DAUPHIN	10	19	14	62	10	115	2	117	47.6
DELAWARE	19	39	42	100	29	229	16	245	44.7
ELK	0	0	1	9	3	13	0	13	37.0
ERIE	10	22	24	85	13	154	0	154	54.9
FAYETTE	3	2	0	21	5	31	2	33	22.5
FOREST	0	0	0	1	0	1	0	1	20.8
FRANKLIN	2	11	2	22	3	40	4	44	34.9
FULTON	0	2	1	1	0	4	0	4	28.0
GREENE	1	0	0	3	1	5	0	5	12.4
HUNTINGDON	0	1	0	2	0	3	0	3	6.7
INDIANA	1	4	3	16	1	25	0	25	27.6
JEFFERSON	1	2	3	7	3	16	0	16	34.3
JUNIATA	1	0	0	2	1	4	0	4	18.6
LACKAWANNA	2	10	17	38	11	78	4	82	38.0
LANCASTER	11	38	28	59	22	158	2	160	36.1
LAWRENCE	2	8	1	15	4	30	0	30	31.1
LEBANON	3	11	9	17	4	44	3	47	40.4
LEHIGH	9	21	29	88	17	164	9	173	58.1
LUZERNE	6	14	25	66	27	138	1	139	42.4
LYCOMING	3	6	7	18	4	38	1	39	32.2
McKEAN	0	3	5	12	4	24	0	24	49.5
MERCER	0	5	8	10	2	25	1	26	21.3
MIFFLIN	0	1	3	8	2	14	0	14	29.8
MONROE	0	3	3	22	2	30	1	31	27.7
MONTGOMERY	13	29	29	156	29	256	10	266	38.0
MONTOUR	0	1	0	2	1	4	0	4	22.0
NORTHAMPTON	12	14	15	43	8	92	3	95	37.3
NORTHUMBERLAND	5	9	4	7	0	25	0	25	26.1
PERRY	0	2	1	3	0	6	0	6	13.9
PIKE	0	0	0	6	1	7	1	8	22.5
POTTER	0	1	1	2	0	4	0	4	23.4
SCHUYLKILL	4	8	11	25	14	62	1	63	41.1
SNYDER	0	1	2	2	0	5	0	5	13.3
SOMERSET	0	0	2	12	2	16	0	16	20.2
SULLIVAN	0	0	0	1	1	2	0	2	32.9
SUSQUEHANNA	1	0	1	10	2	14	0	14	33.7
TIOGA	0	0	1	1	0	2	0	2	4.8
UNION	1	1	1	3	1	7	0	7	18.8
VENANGO	2	3	5	10	2	22	0	22	37.2
WARREN	0	3	2	7	0	12	0	12	26.6
WASHINGTON	4	2	5	22	5	38	2	40	19.2
WAYNE	1	1	2	2	4	10	0	10	23.2
WESTMORELAND	3	13	14	38	10	78	2	80	21.3
WYOMING	0	0	1	4	0	5	1	6	20.4
YORK	12	36	16	50	14	128	5	133	37.2
PHILADELPHIA	173	500	329	1,254	232	2,488	83	2,571	168.7
TOTAL	387	1,048	888	3,101	661	6,085	184	6,269	52.0

1994 PEDESTRIAN FATALITIES



FATALITIES



NONE



1 - 2



3 - 4



5 - 9

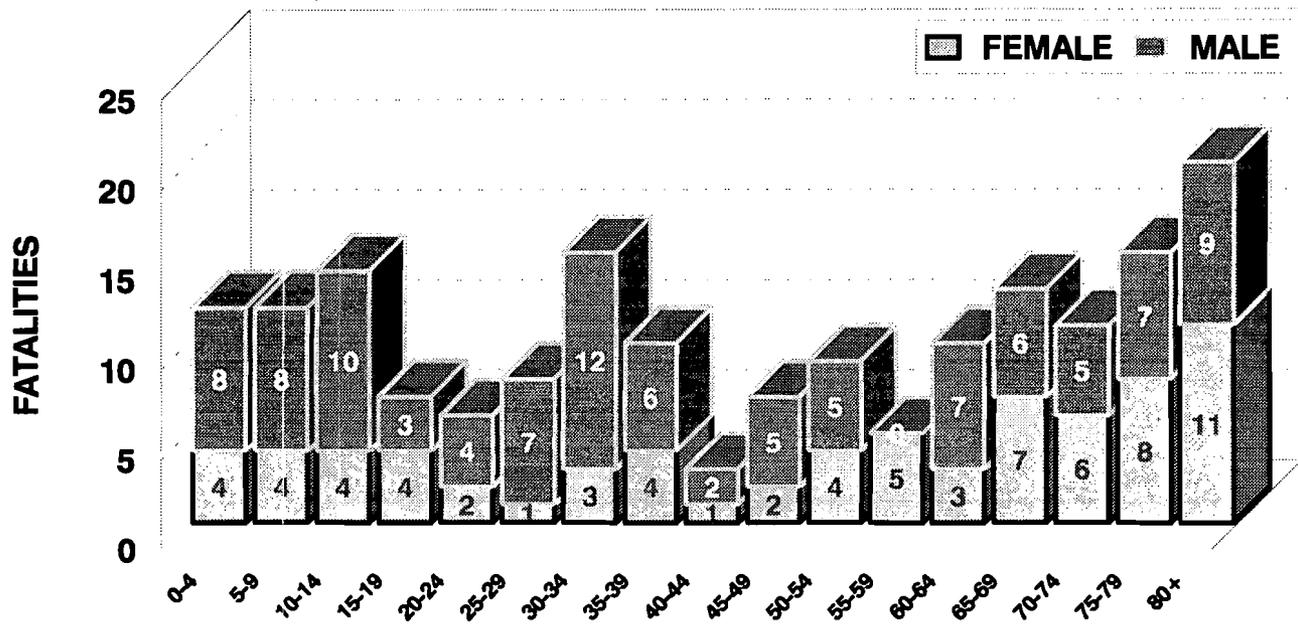


10 - 15



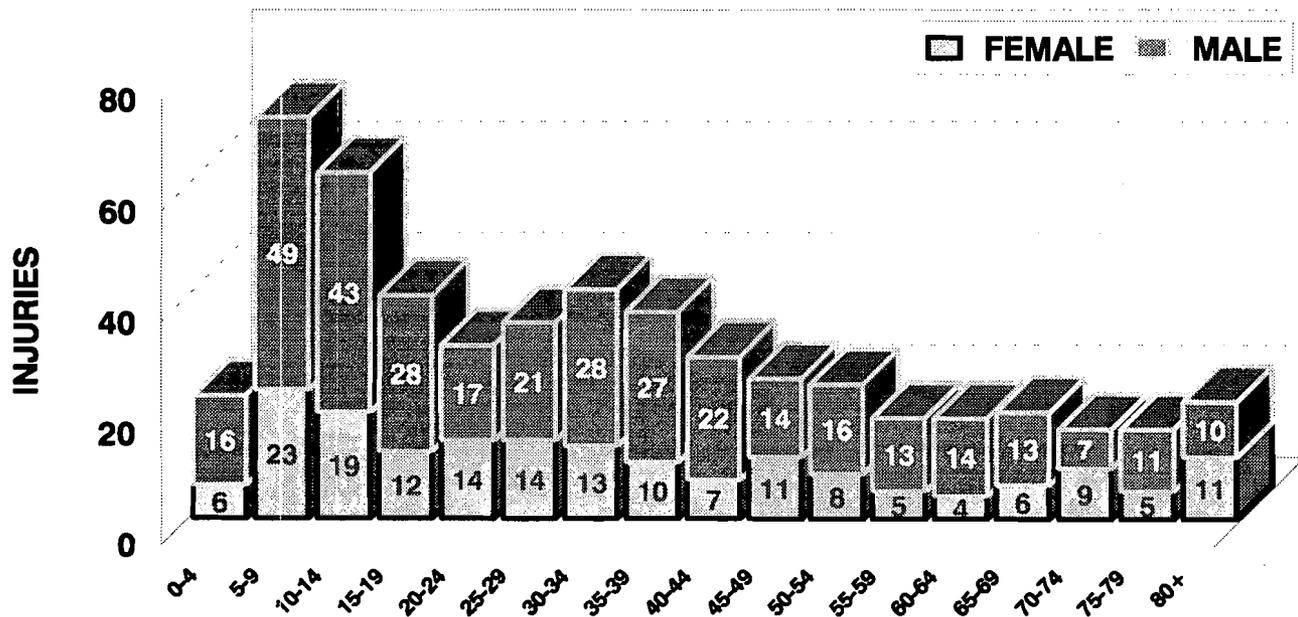
OVER 20

1994 PEDESTRIANS FATALITIES DISTRIBUTION BY AGE AND SEX*



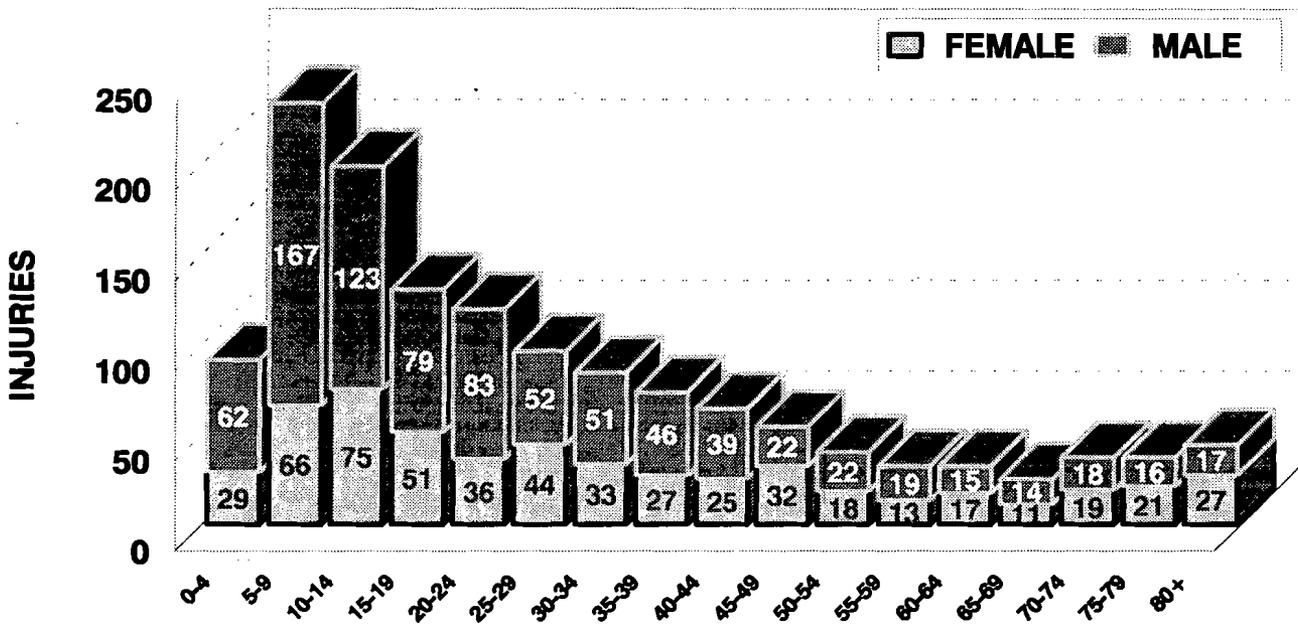
*For known age and sex

1994 PEDESTRIANS WITH MAJOR INJURIES DISTRIBUTION BY AGE AND SEX*



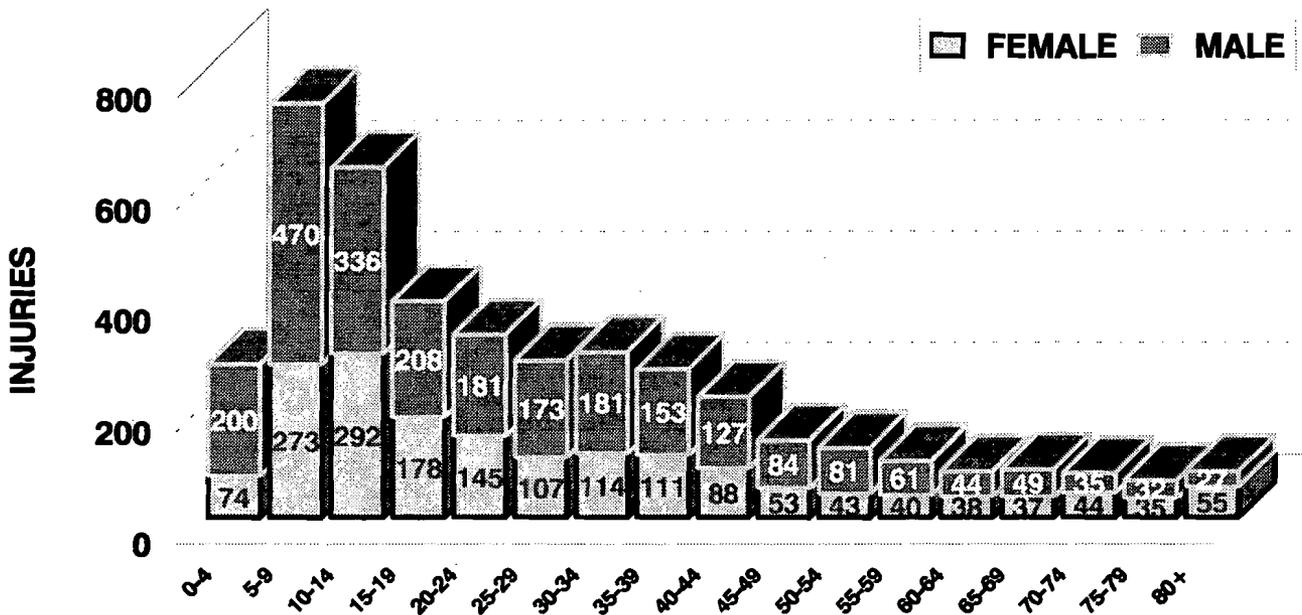
*For known age and sex

1994 PEDESTRIANS WITH MODERATE INJURIES DISTRIBUTION BY AGE AND SEX*

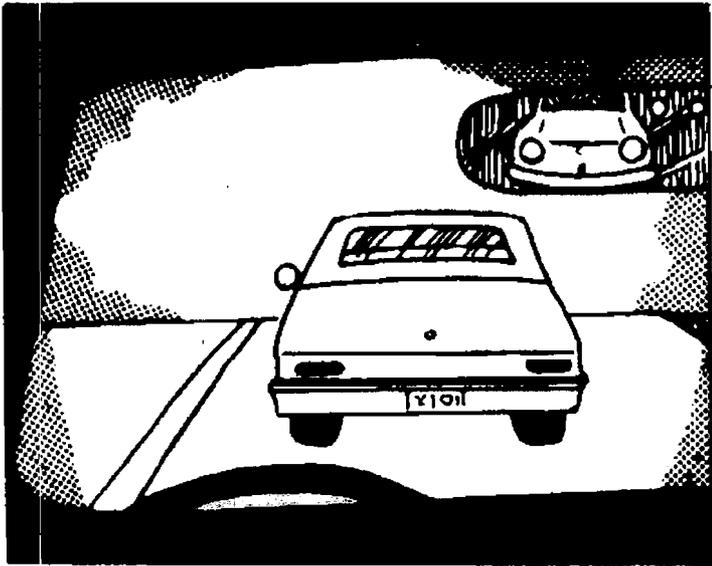


*For known age and sex

1994 PEDESTRIANS WITH MINOR INJURIES DISTRIBUTION BY AGE AND SEX*



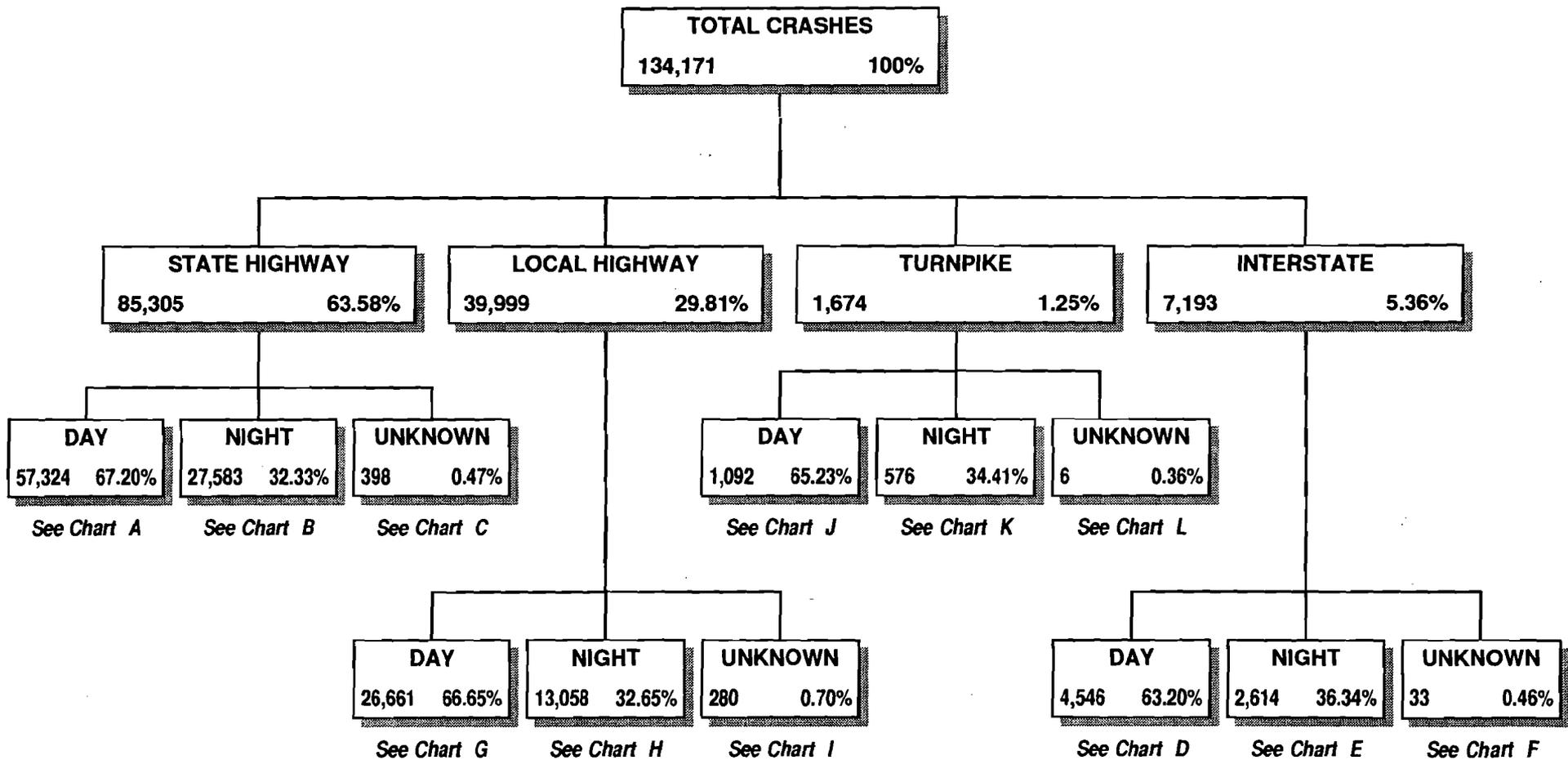
*For known age and sex



VIII. CHARACTERISTICS

VIII. A General Accident Characteristics

1994 CRASHES BY ROAD TYPE BY ILLUMINATION



1994 STATE HIGHWAYS

CHART A

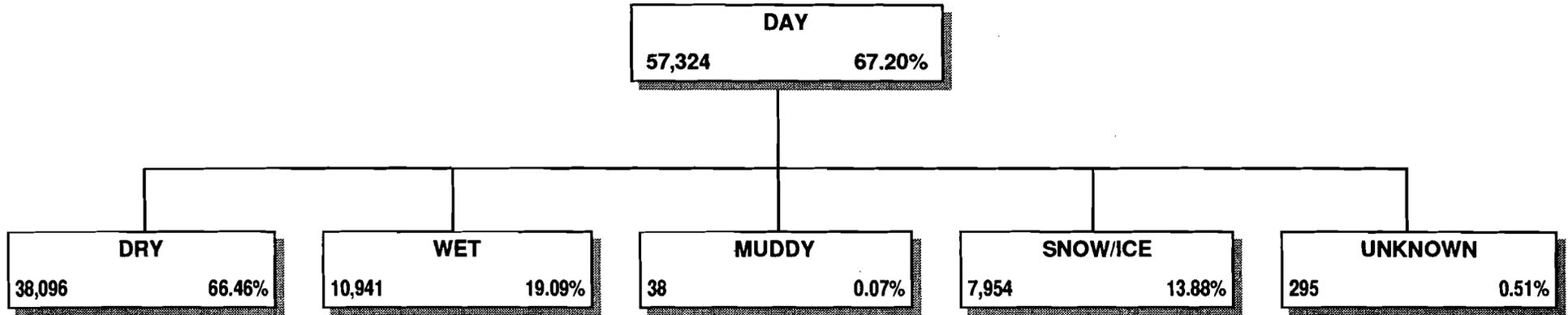


CHART B

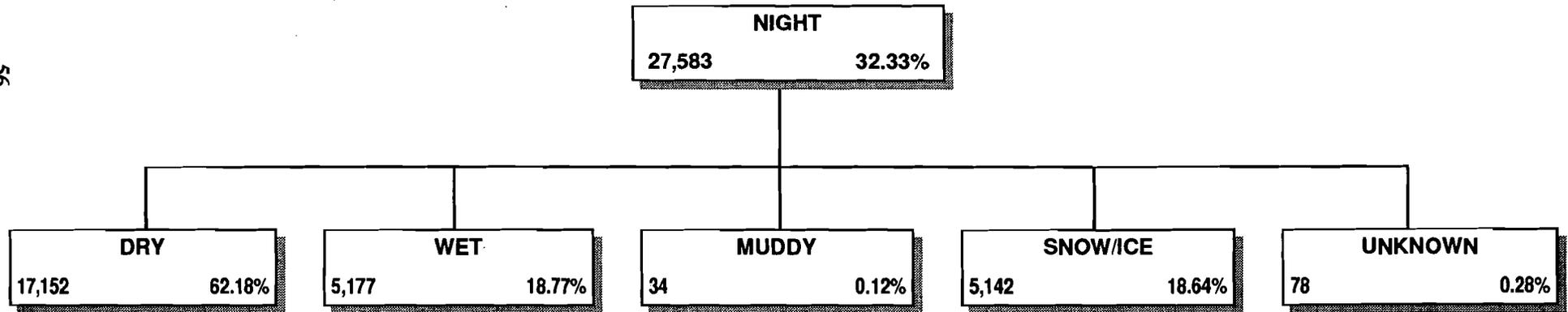
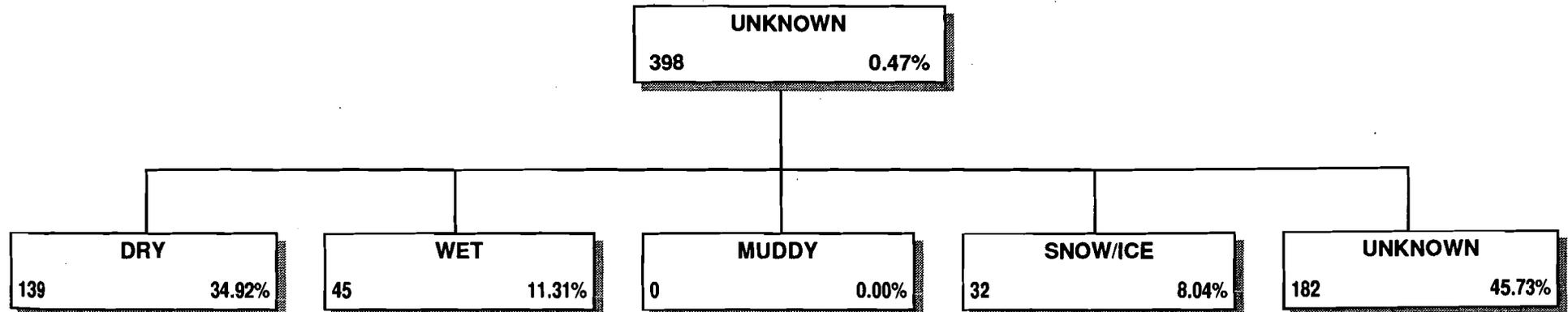


CHART C



1994 INTERSTATES

CHART D

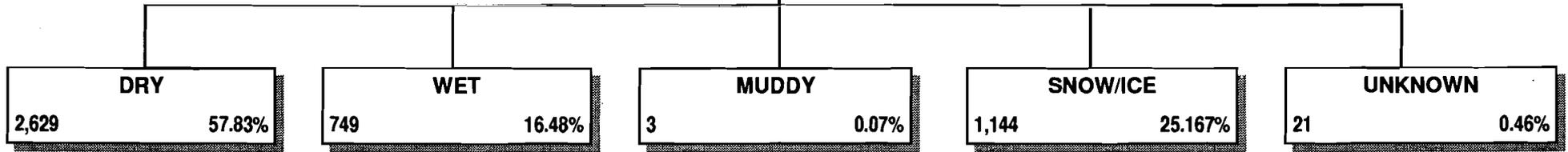


CHART E

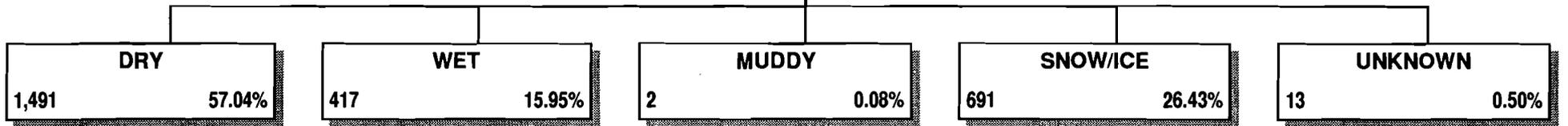
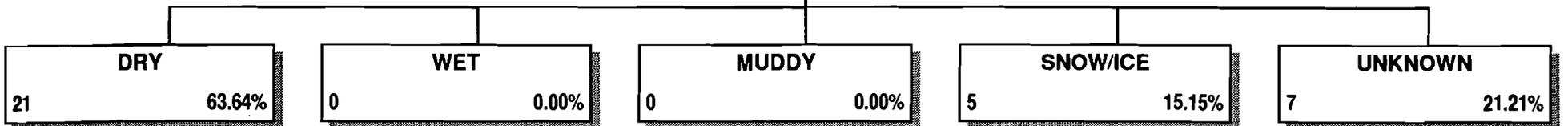


CHART F



1994 LOCAL HIGHWAYS

CHART G

DAY
26,661 66.65%

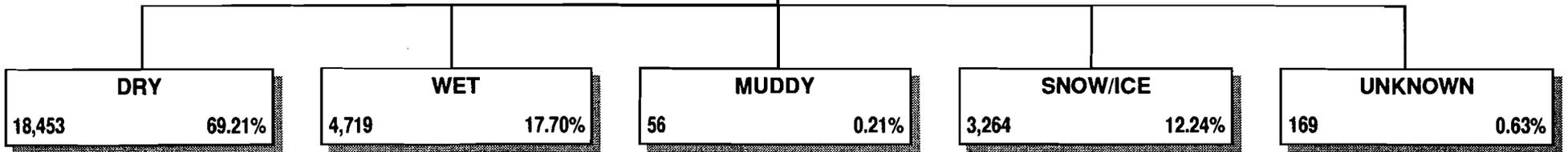


CHART H

NIGHT
13,058 32.65%

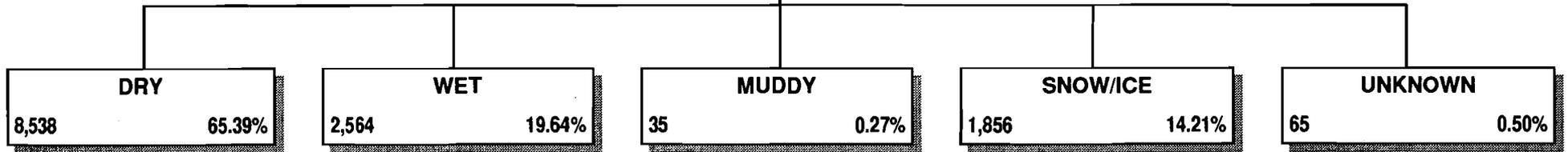
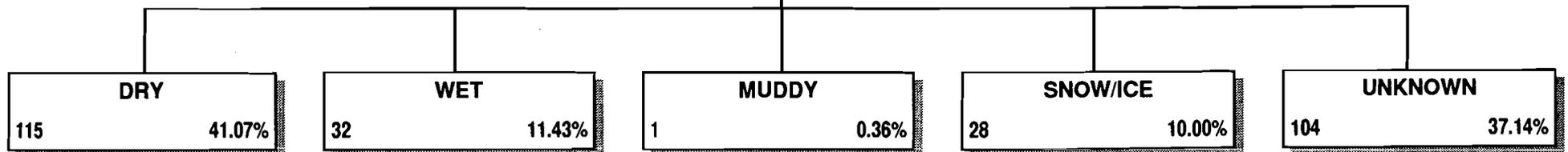


CHART I

UNKNOWN
280 0.70%



1994 TURNPIKE

CHART J

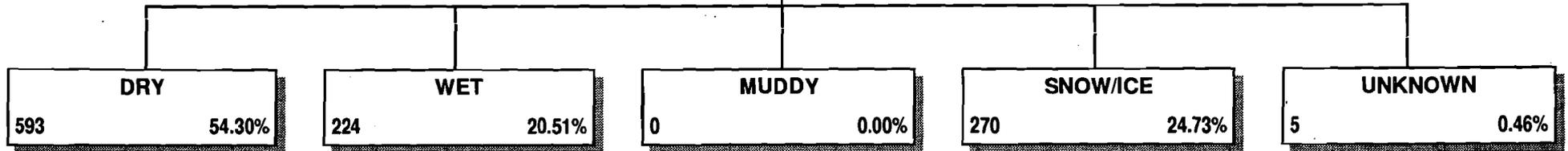


CHART K

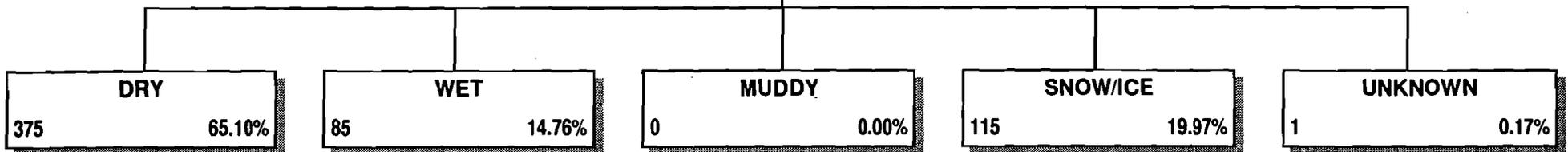
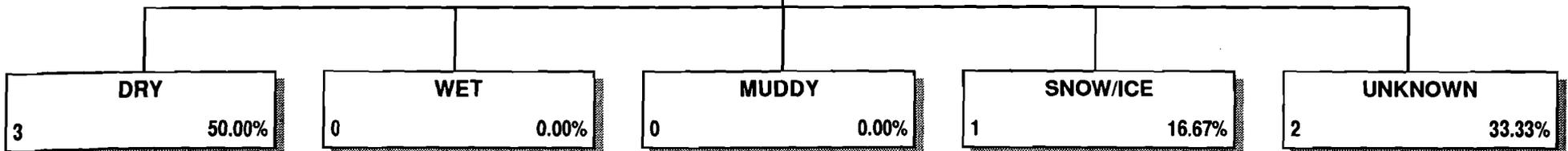
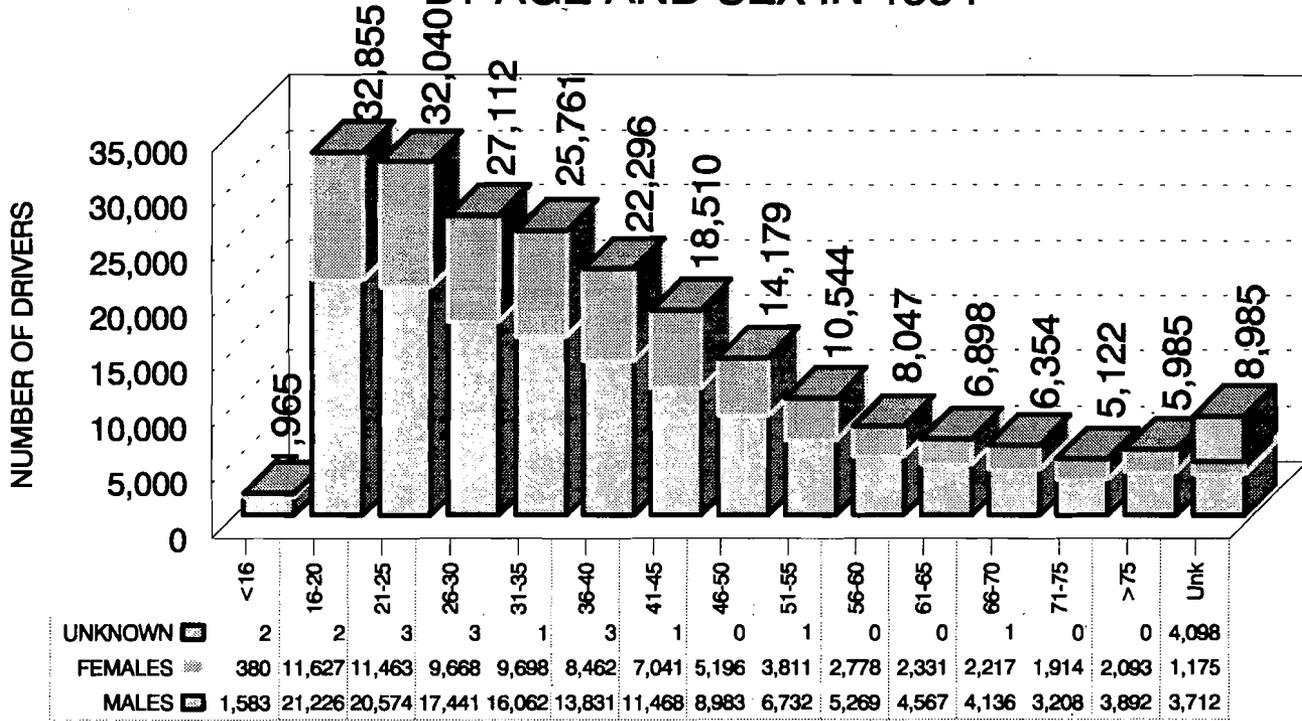


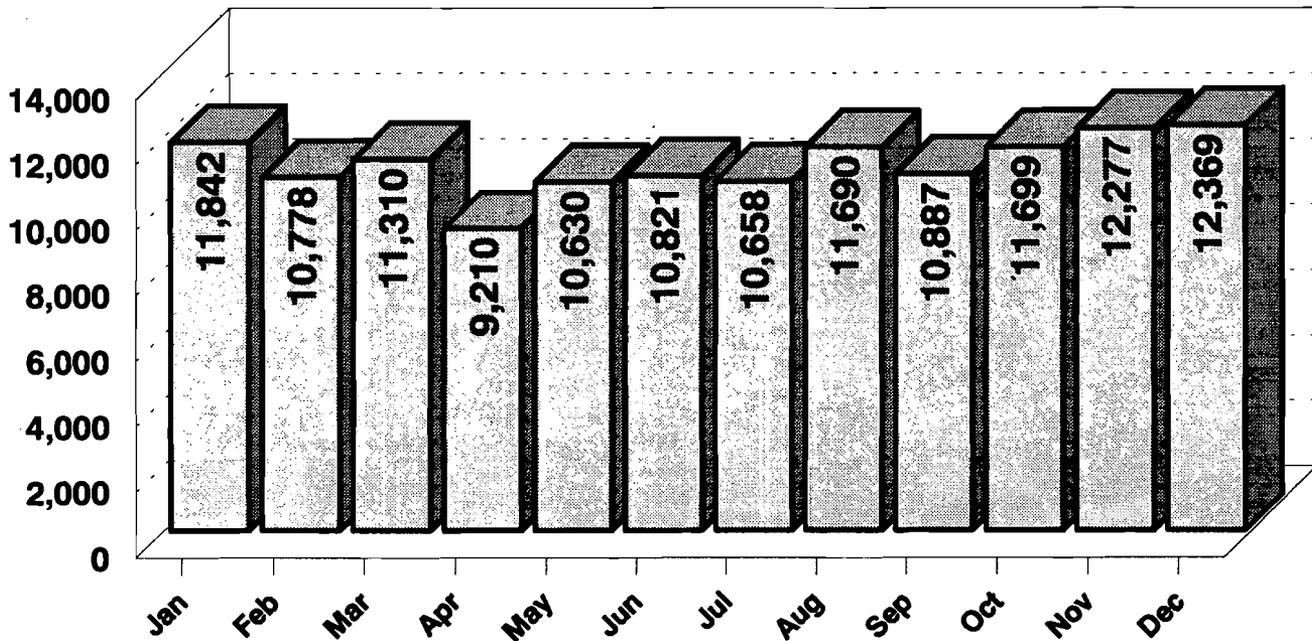
CHART L



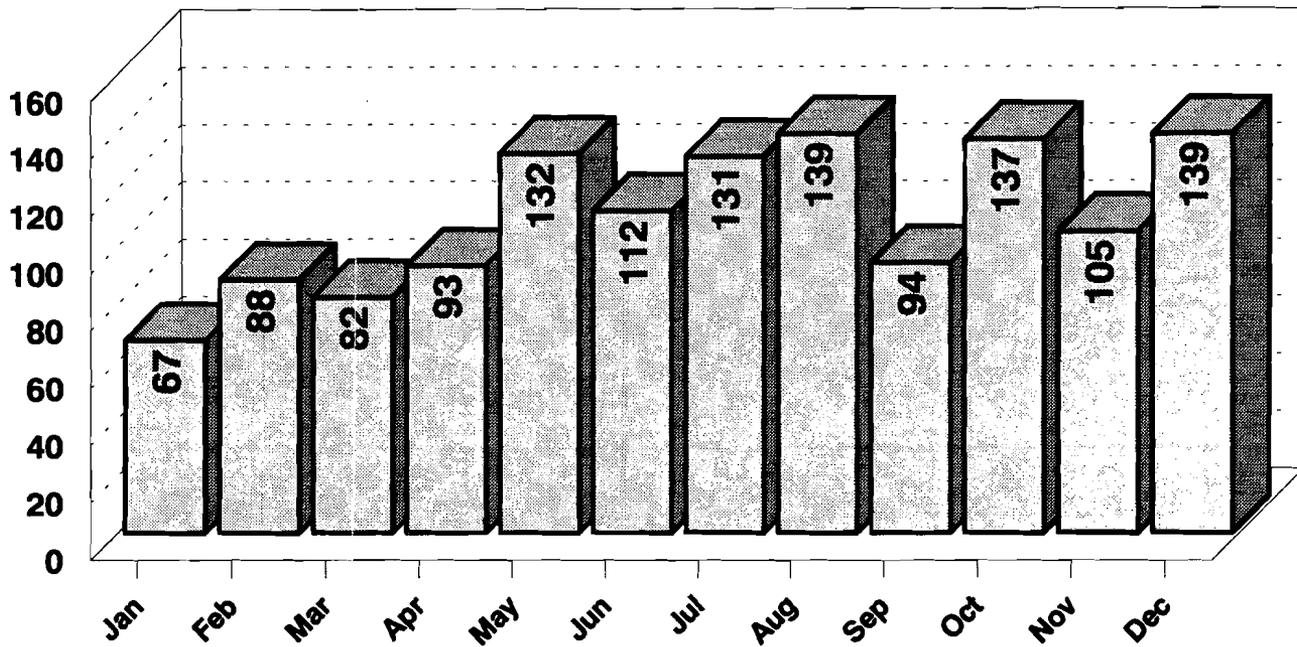
DRIVER INVOLVEMENT IN CRASHES BY AGE AND SEX IN 1994



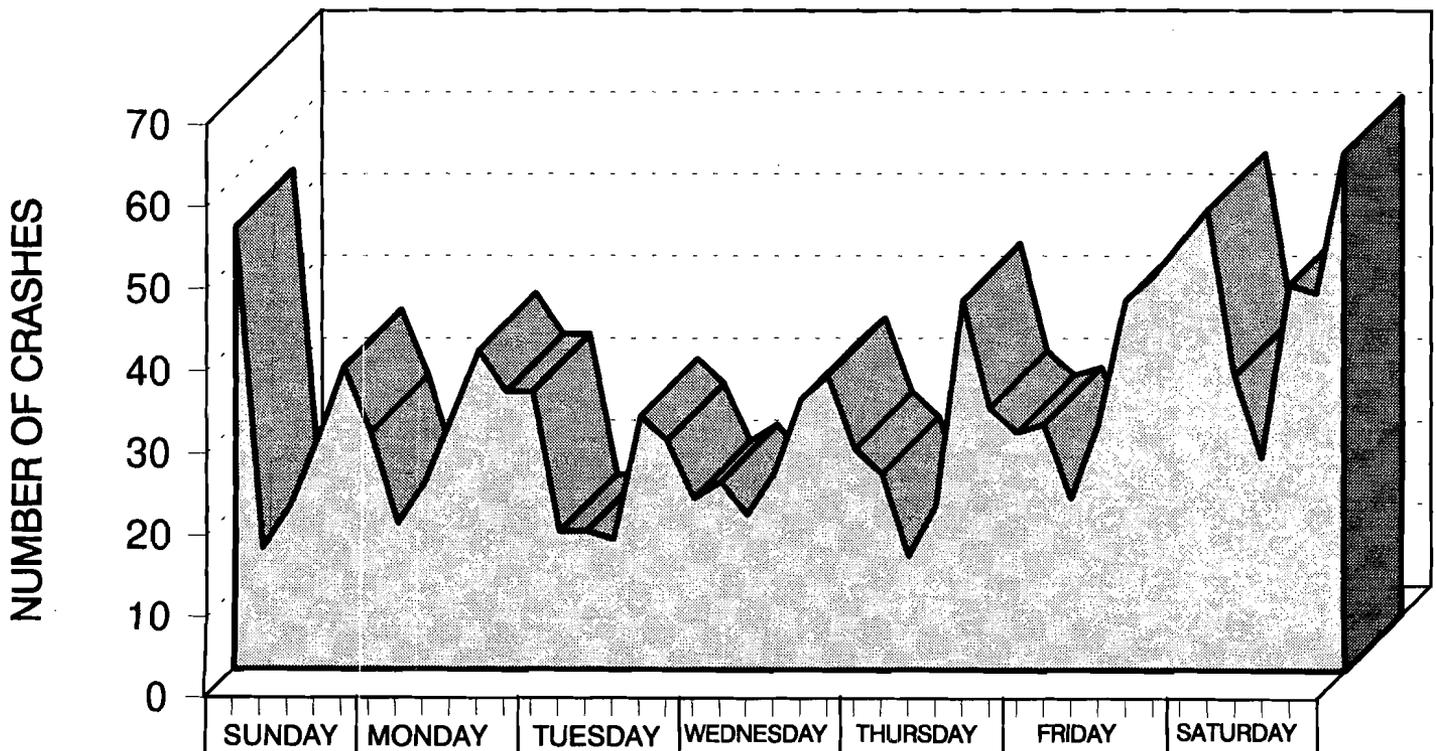
1994 TOTAL CRASHES BY MONTH



1994 FATAL CRASHES BY MONTH



1994 FATAL CRASHES BY DAY BY HOUR



1994 HOLIDAY CRASHES

PERIOD	CRASH SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL CRASHES
	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES			
NEW YEARS	9	679	428	8	1,049	1,116
POST NEW YEAR*	6	609	529	8	927	1,114
PRE-MEMORIAL*	16	784	340	16	1,239	1,140
MEMORIAL DAY	21	646	315	22	1,041	982
POST-MEMORIAL	15	798	371	17	1,216	1,184
PRE-FOURTH*	16	893	415	18	1,488	1,324
FOURTH OF JULY	18	686	277	19	1,208	981
POST-FOURTH*	18	723	303	19	1,173	1,044
PRE-LABOR*	15	782	372	15	1,255	1,169
LABOR DAY	15	714	294	17	1,171	1,023
POST-LABOR*	16	773	322	19	1,164	1,111
PRE-THANKSGIVING*	12	1,107	683	15	1,714	1,802
THANKSGIVING	26	1,011	778	31	1,722	1,815
POST-THANKSGIVING*	25	976	553	25	1,531	1,554
PRE-CHRISTMAS*	10	845	515	12	1,281	1,370
CHRISTMAS	13	720	392	16	1,160	1,125
TOTALS	251	12,746	6,887	278	20,339	19,884

* SEE DEFINITIONS UNDER HOLIDAYS FOR EXPLANATION OF PRE AND POST PERIODS.

1994 ALCOHOL RELATED HOLIDAY CRASHES

PERIOD	CRASH SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL CRASHES
	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES			
NEW YEARS	5	148	56	5	228	209
POST NEW YEAR*	2	39	33	4	56	74
PRE-MEMORIAL*	7	100	44	7	148	151
MEMORIAL DAY	9	116	48	9	174	173
POST-MEMORIAL	7	102	40	8	149	149
PRE-FOURTH*	5	104	46	5	178	155
FOURTH OF JULY	10	128	41	10	236	179
POST-FOURTH*	8	51	34	9	89	93
PRE-LABOR*	8	115	42	8	172	165
LABOR DAY	9	129	45	11	196	183
POST-LABOR*	9	109	45	12	154	163
PRE-THANKSGIVING*	6	151	70	7	245	227
THANKSGIVING	9	149	75	10	235	233
POST-THANKSGIVING*	10	158	73	10	234	241
PRE-CHRISTMAS*	4	146	69	5	222	219
CHRISTMAS	2	120	62	2	168	184
TOTALS	110	1,865	823	122	2,884	2,798

* SEE DEFINITIONS UNDER HOLIDAYS FOR EXPLANATION OF PRE AND POST PERIODS.

1994 CONSTRUCTION ZONE CRASHES

TOTAL CRASHES
1,935 100%

FATAL
16 0.83%

INJURY
1,195 61.76%

P.D.O.
724 37.42%

STATE ROAD:	7	43.75%
LOCAL ROAD:	2	12.50%
TURNPIKE:	2	12.50%
INTERSTATE:	5	31.25%

STATE ROAD:	667	55.82%
LOCAL ROAD:	182	15.23%
TURNPIKE:	63	5.27%
INTERSTATE:	283	23.68%

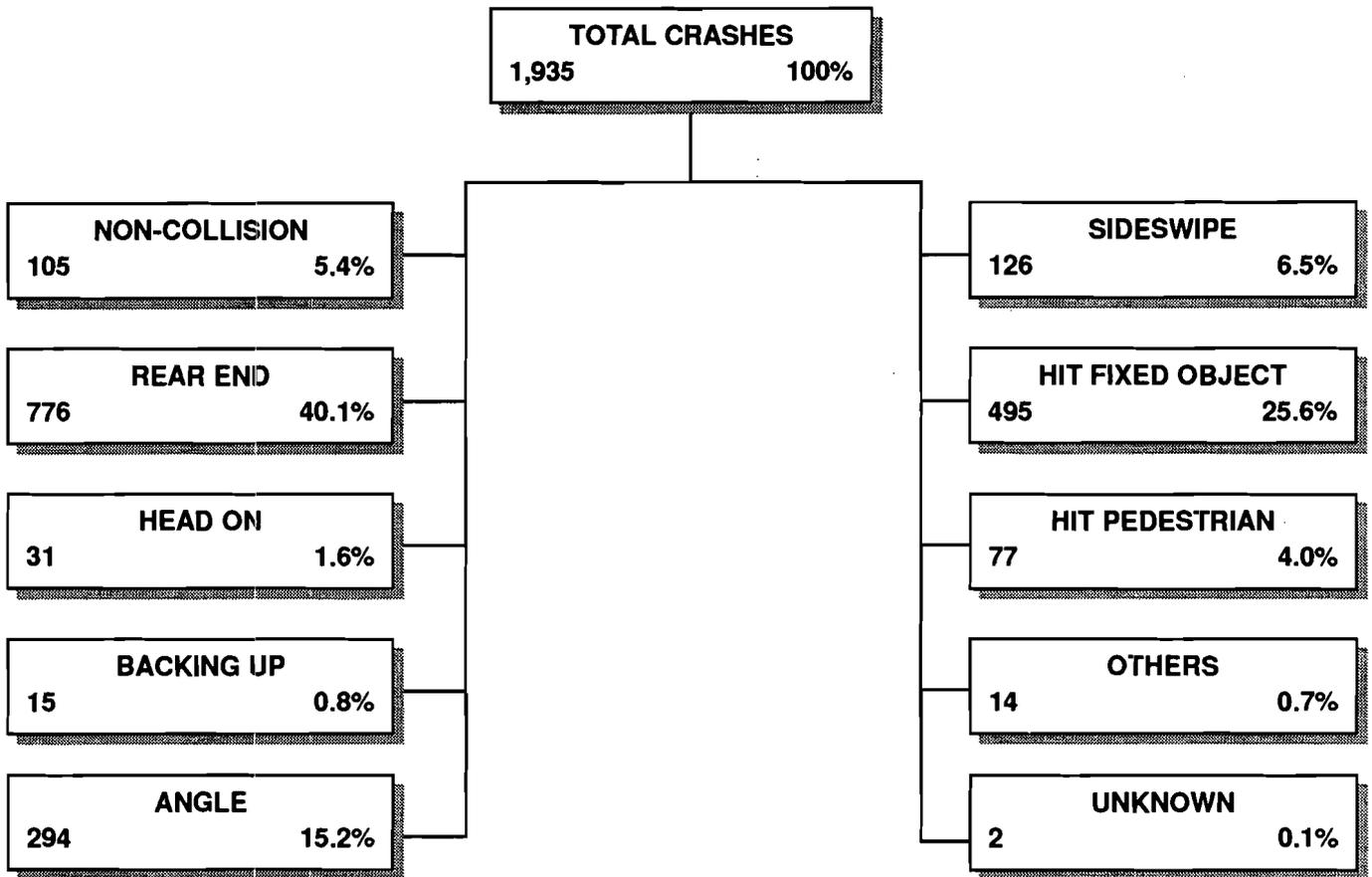
STATE ROAD:	338	46.69%
LOCAL ROAD:	81	11.19%
TURNPIKE:	68	9.39%
INTERSTATE:	237	32.73%

TOTAL KILLED
19

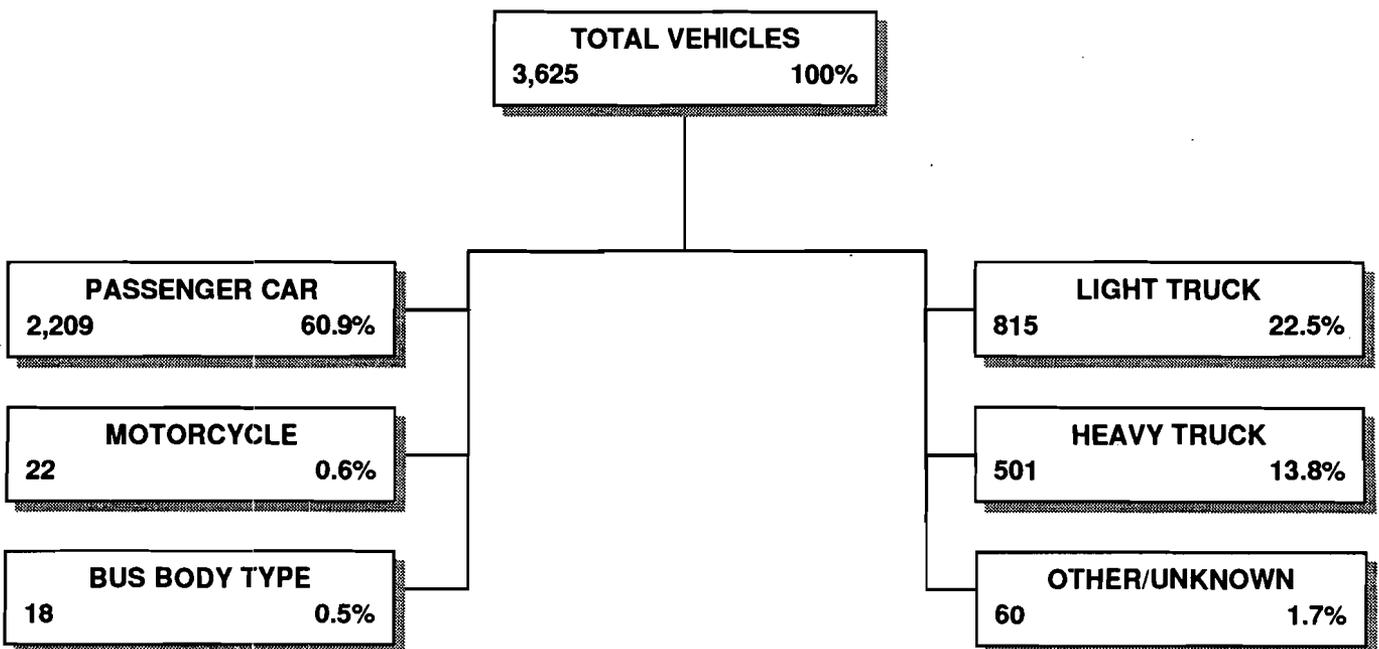
TOTAL INJURED
1,953

PEDESTRIAN WORKMEN KILLED: 0
PEDESTRIAN WORKMEN INJURED: 34

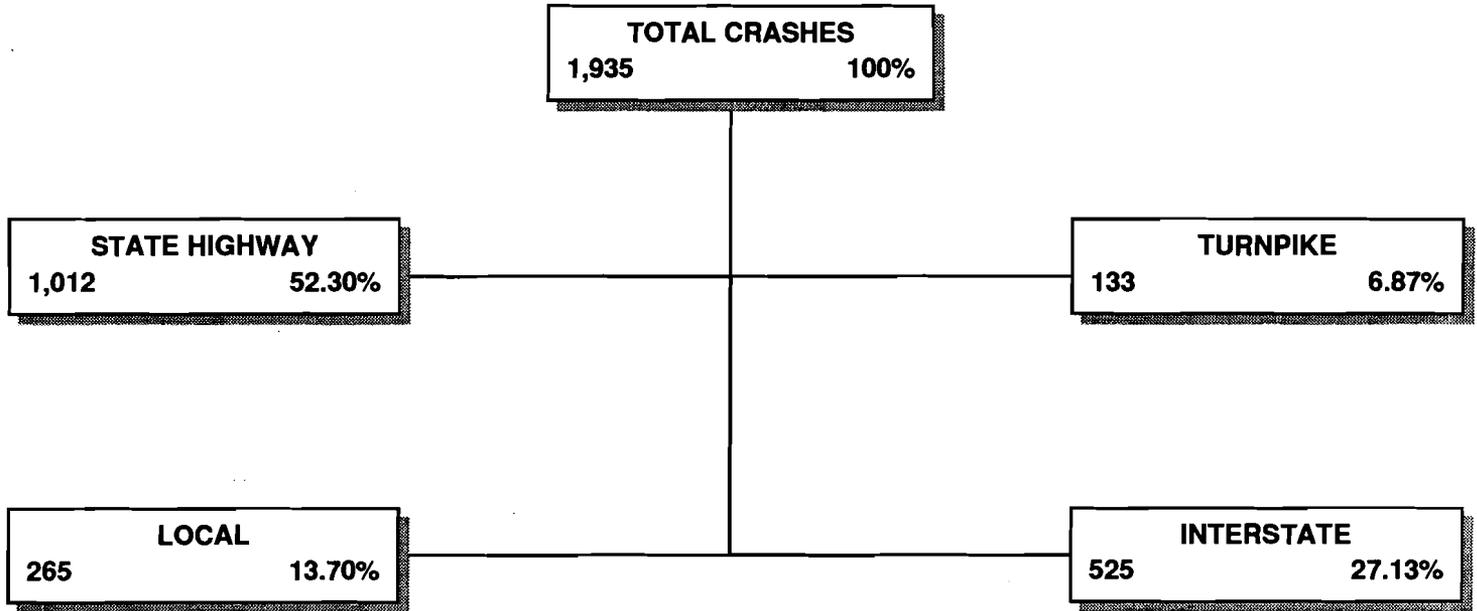
1994 CONSTRUCTION ZONE CRASHES ACCIDENT TYPE



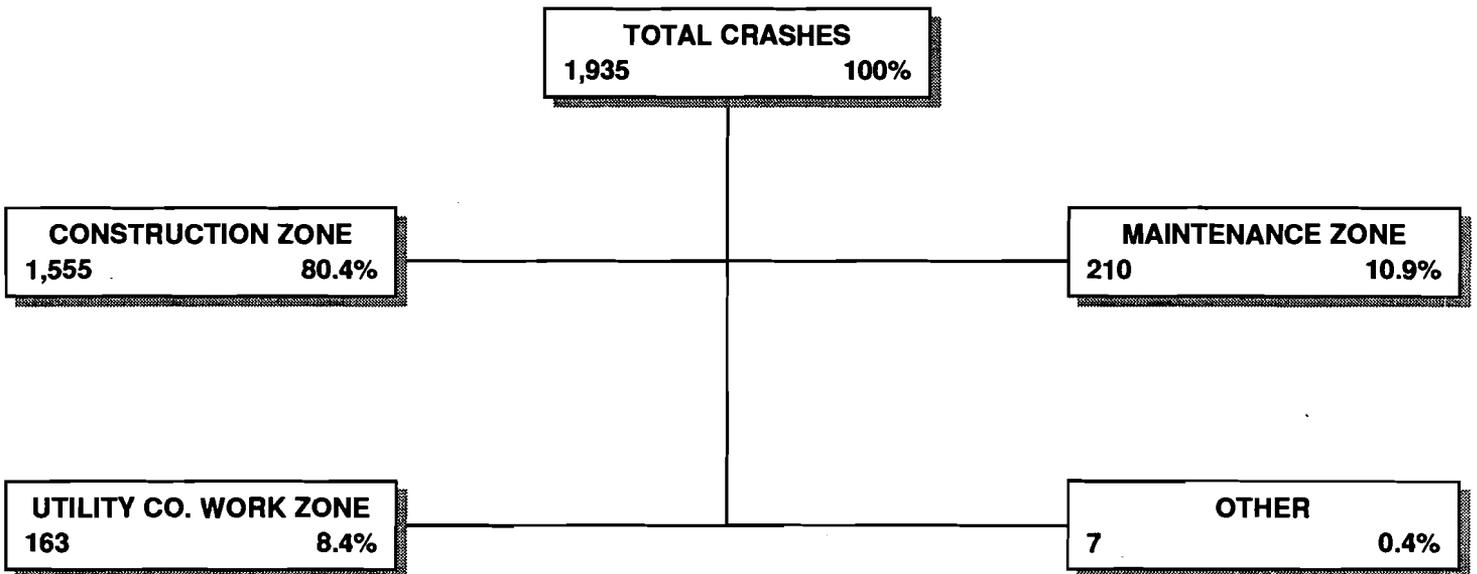
1994 VEHICLE INVOLVEMENT IN CONSTRUCTION ZONE CRASHES



1994 CONSTRUCTION ZONE CRASHES BY ROAD TYPE



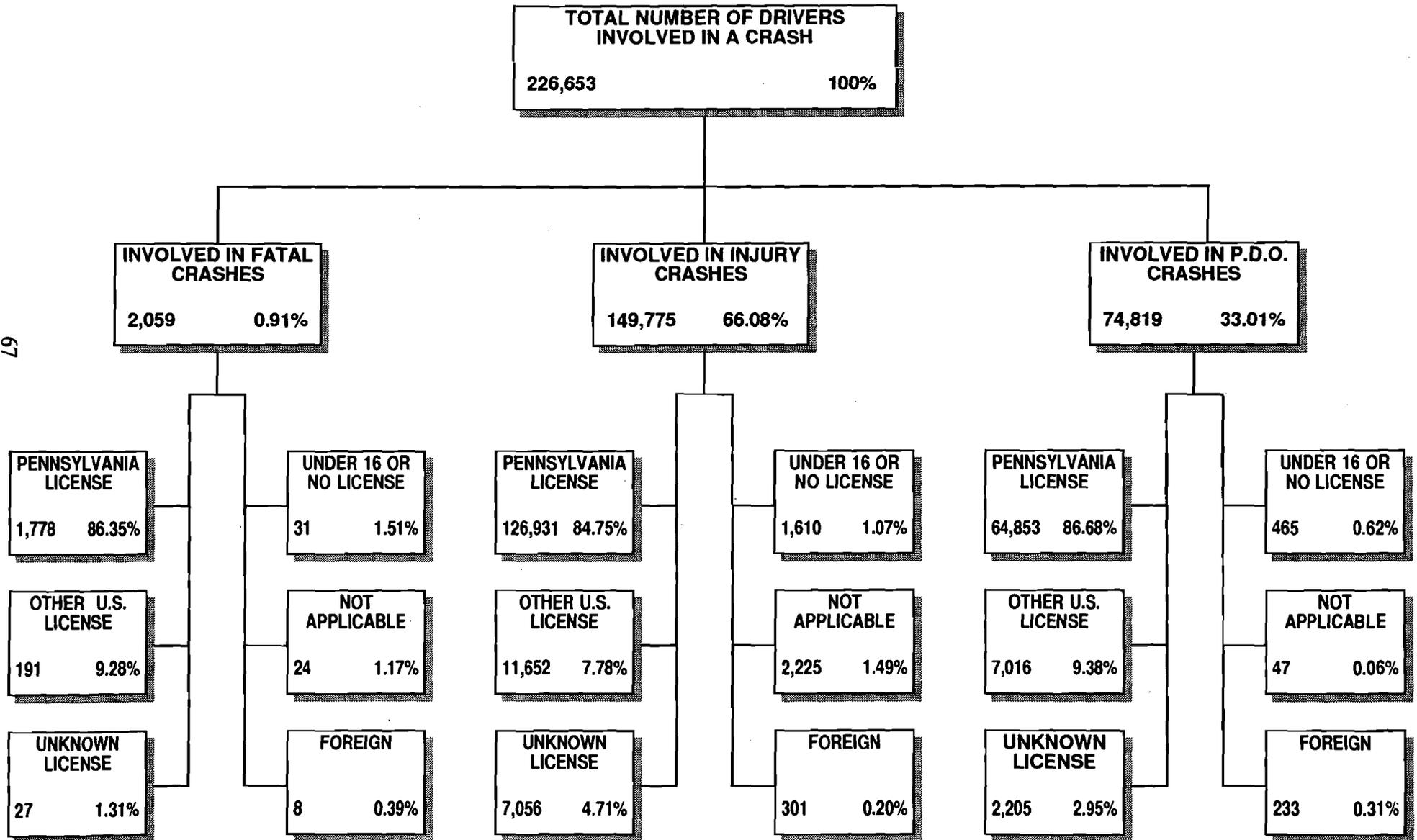
1994 CONSTRUCTION ZONE CRASHES BY WORK TYPE



VIII.B Driver Characteristics

1994 DRIVER CRASH INVOLVEMENT BY SEVERITY BY DRIVER LICENSE

67



1994 TRAFFIC CRASHES INVOLVEMENT OF 16 TO 21 YEAR OLD DRIVERS IN:

ALL CRASHES

AGE	FATAL	INJURY	PDO	TOTAL
16	42	3,332	2,110	5,484
17	38	4,426	2,687	7,151
18	56	4,435	2,543	7,034
19	56	4,311	2,539	6,906
20	49	4,077	2,154	6,280
21	57	4,162	2,309	6,528

ALCOHOL RELATED CRASHES

AGE	FATAL	INJURY	PDO	TOTAL
16	6	84	23	113
17	9	161	46	216
18	13	258	101	372
19	24	326	133	483
20	17	337	139	493
21	21	495	225	741

1994 DRIVERS IN CRASHES

AGE GROUP	CRASH SEVERITY						ALL DRIVERS
	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	
Under 16	21	122	408	1,106	173	135	1,965
16-20	241	909	3,207	14,301	2,164	12,033	32,855
21-24	218	784	2,608	11,460	1,878	9,331	26,279
26-59	1,202	3,759	12,564	59,629	10,445	43,084	130,683
60 and Older	353	726	2,563	12,179	2,221	7,844	25,886
Unknown Age	24	219	897	3,940	1,513	2,392	8,985
TOTAL	2,059	6,519	22,247	102,615	18,394	74,819	226,653

1994 DRIVERS IN ALCOHOL-RELATED CRASHES

AGE GROUP	CRASH SEVERITY						ALL DRIVERS
	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	
Under 16	2	2	8	10	2	3	27
16-20	69	139	299	650	78	442	1,677
21-24	93	222	521	1,062	152	907	2,957
26-59	454	821	1,885	4,549	687	3,385	11,781
60 and Older	38	54	135	338	47	225	837
Unknown Age	7	8	36	102	44	94	291
TOTAL	663	1,246	2,884	6,711	1,010	5,056	17,570

1990 - 1994 PERSONS AGE 17 AND 18 KILLED IN TRAFFIC CRASHES

YEAR	17-YEAR OLDS			18-YEAR OLDS			TOTAL		
	MALE	FEMALE	ALL	MALE	FEMALE	ALL	MALE	FEMALE	ALL
1990	21	14	35	39	13	52	60	27	87
1991	18	18	36	39	11	50	57	29	86
1992	24	13	37	22	13	35	46	26	72
1993	14	5	19	26	10	36	40	15	55
1994	23	13	36	23	10	33	46	23	69
TOTALS	100	63	163	149	57	206	249	120	369

| Between 1990 and 1994, there were 369 persons age 17 and 18 killed in traffic accidents (4.72% of total fatalities.)

222 (60.2%) - of those killed were drivers

128 (34.7%) - were passengers

14 (3.8%) - were pedestrians

5 (1.4%) - were unknown

| 119 or 32.2% were killed in alcohol-related accidents, 67 of which were 17- and 18-year old drivers using alcohol.

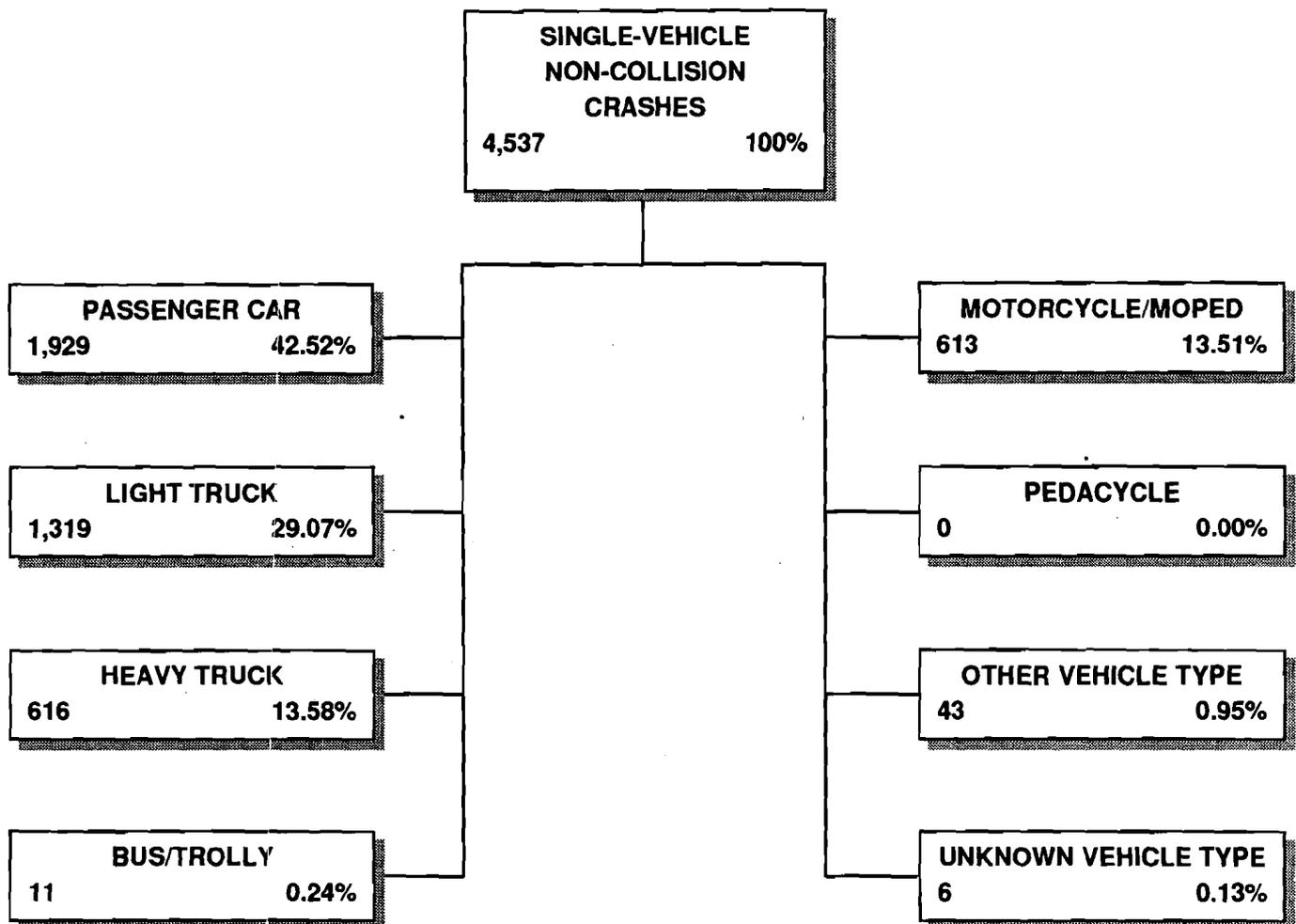
| Only 61 (18.26%) of the 334 fatalities in cars and trucks were wearing safety belts.

| Only 19 (67.86%) of the 28 fatalities on motorcycles were wearing helmets.

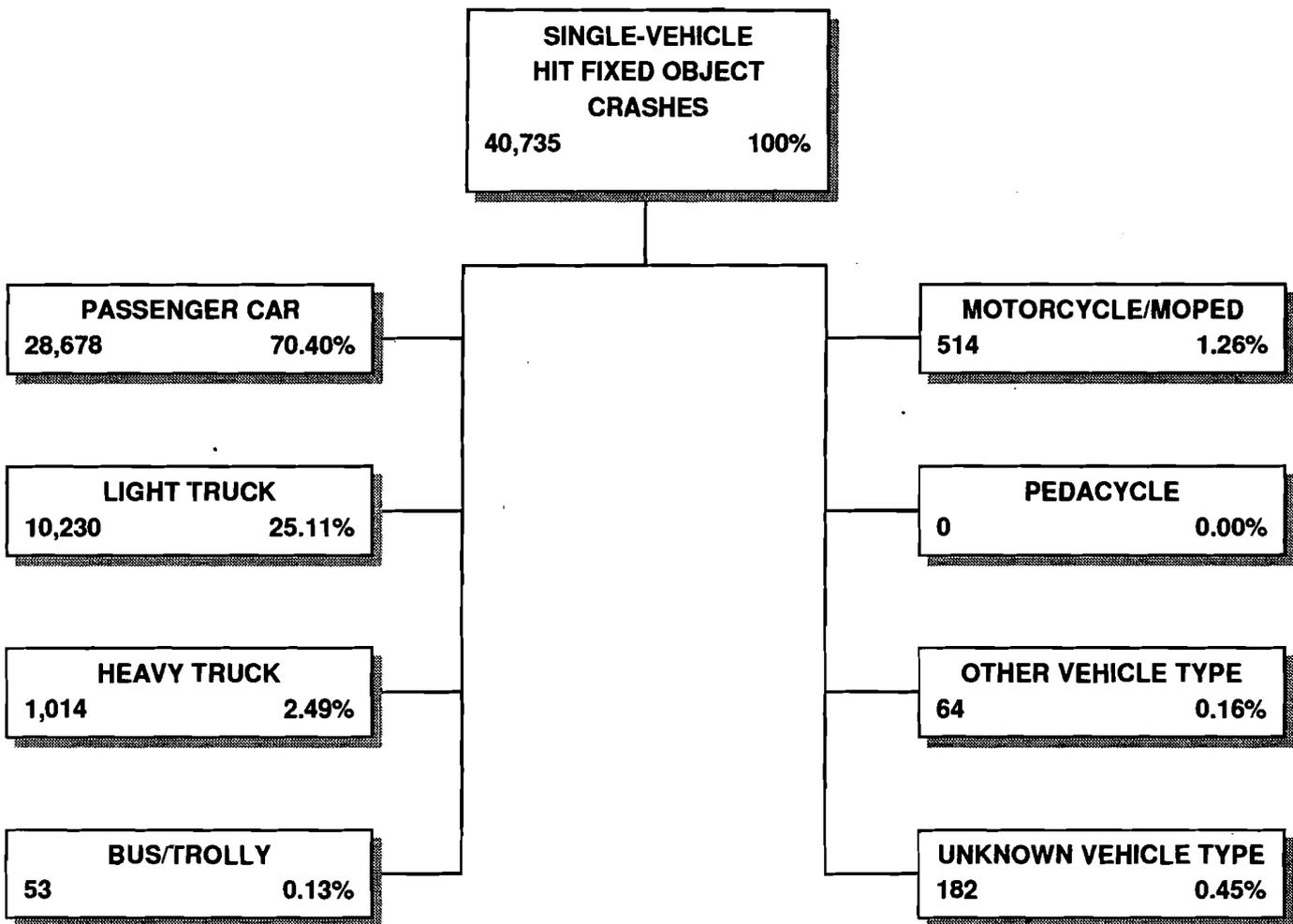
| 118 (32.0%) of the 17- and 18-year-old fatalities were involved with vehicles traveling over the posted speed limit.

VIII. C Vehicle Characteristics

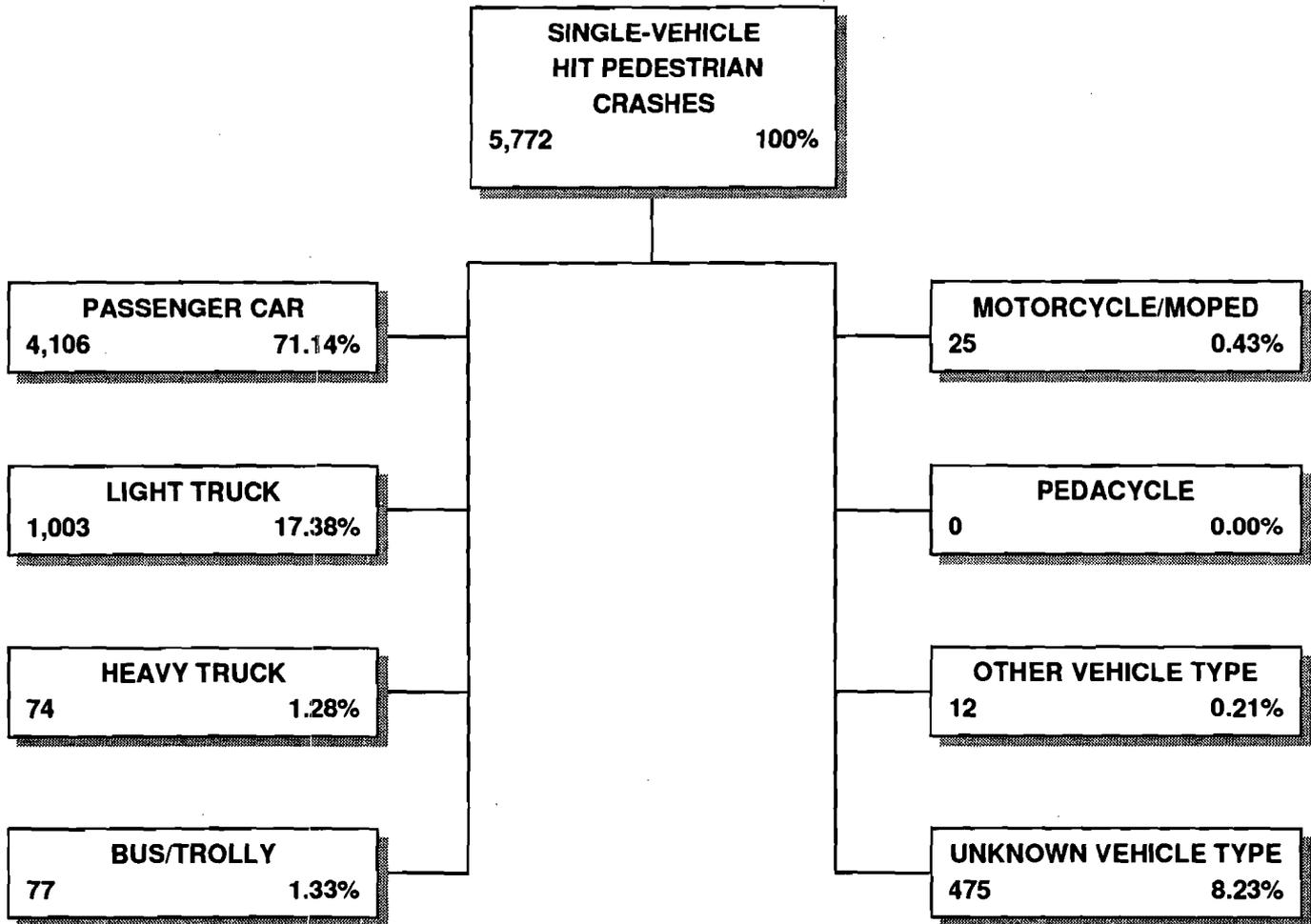
1994 SINGLE VEHICLE NON-COLLISION CRASHES



1994 SINGLE VEHICLE HIT FIXED OBJECT CRASHES



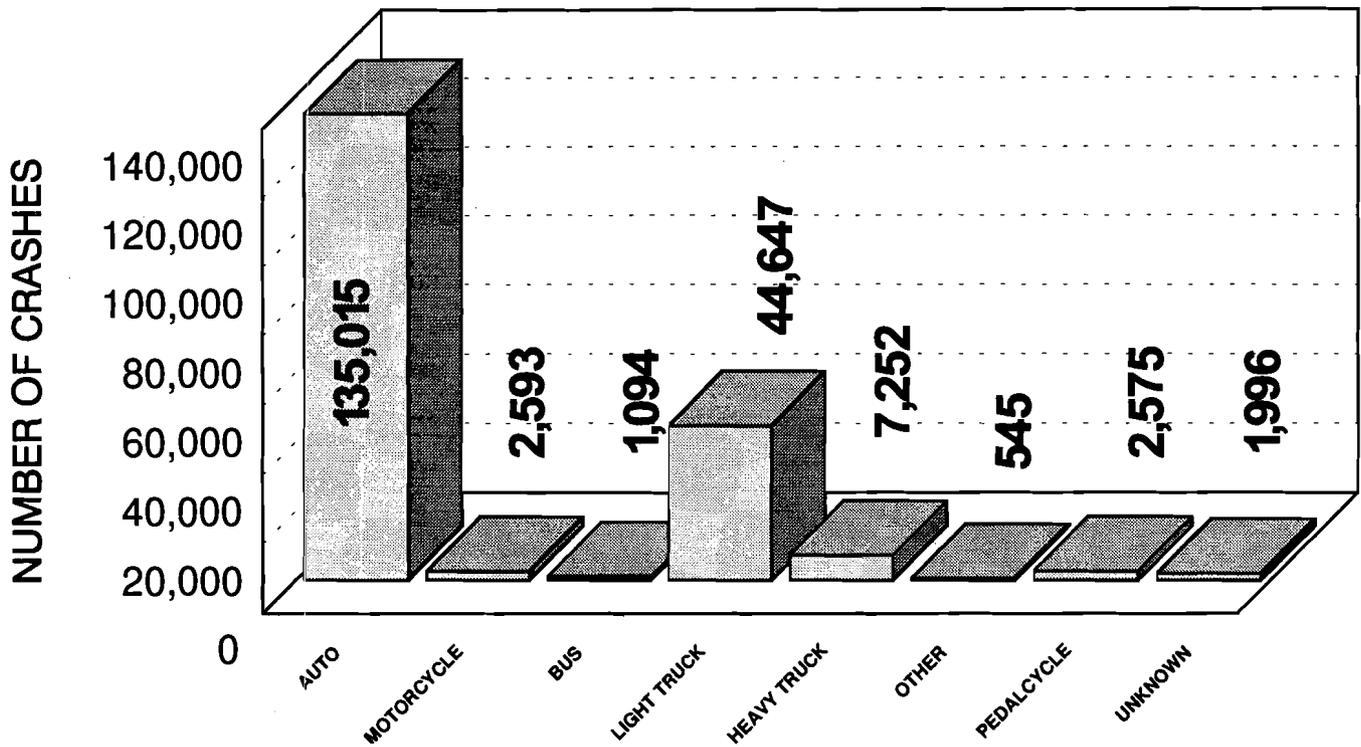
1994 SINGLE VEHICLE HIT PEDESTRIAN CRASHES



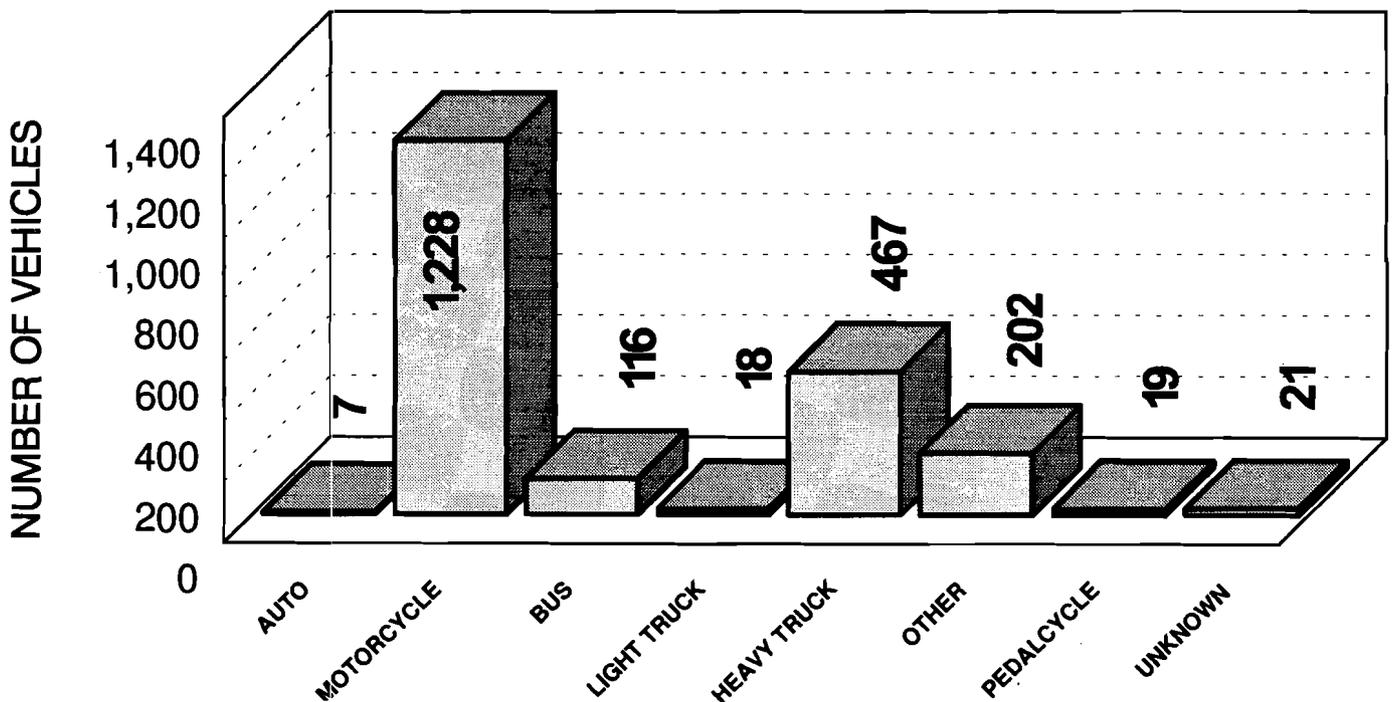
1994 TWO VEHICLE COLLISIONS

VEHICLE STRUCK / STRIKING VEHICLE	CAR	LIGHT TRUCK	HEAVY TRUCK	BUS/ TROLLEY	MOTORCYCLE/ MOPED	OTHER/ UNKNOWN	TOTAL ACCIDENTS
CAR	34,615	11,112	1,878	390	302	1,372	49,669
LIGHT TRUCK	10,538	3,685	653	123	69	408	15,476
HEAVY TRUCK	1,592	494	346	29	8	24	2,493
BUS/ TROLLEY	253	58	14	21	0	11	357
MOTORCYCLE/ MOPED	597	218	19	7	32	18	891
OTHER/ UNKNOWN	1,641	347	31	18	25	197	2,259

1994 VEHICLE INVOLVEMENT IN CRASHES



1994 VEHICLE INVOLVEMENT IN FATAL CRASHES

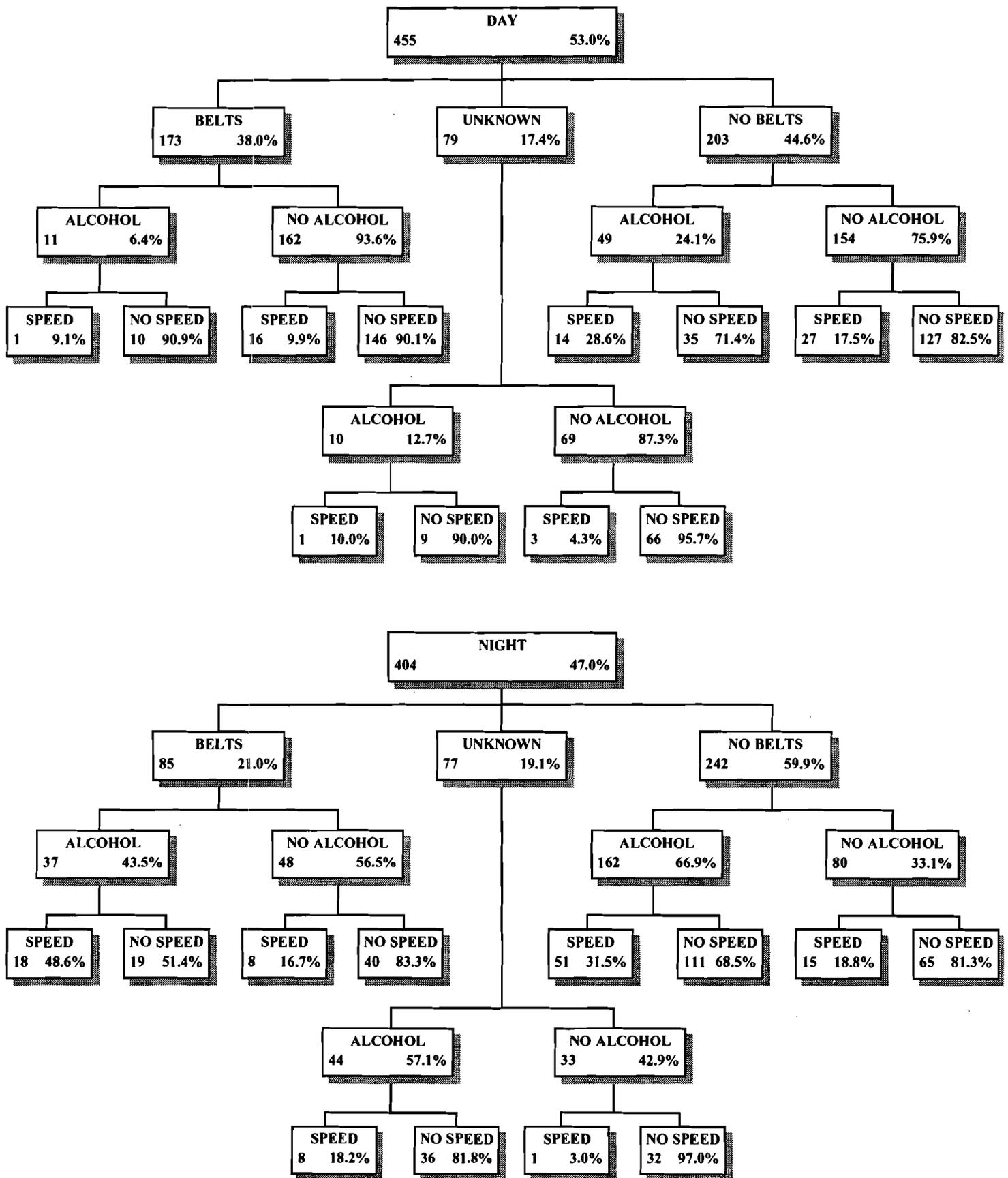


1994 PASSENGER CAR CRASHES

	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	124,616 (92.30%).....	988 (92.94%)
Out of State.....	9,418 (6.98%).....	69 (6.49%)
Not Applicable/Unknown.....	981 (0.73%).....	6 (0.56%)
Driver License:		
Pennsylvania	118,278 (87.60%).....	951 (89.46%)
Out of State.....	10,212 (7.56%).....	78 (7.34%)
No license	1,599 (1.18%).....	18 (1.69%)
Not Applicable/Unknown.....	4,926 (3.65%).....	16 (1.51%)

1994 PASSENGER CAR FATALITIES*

859 100%

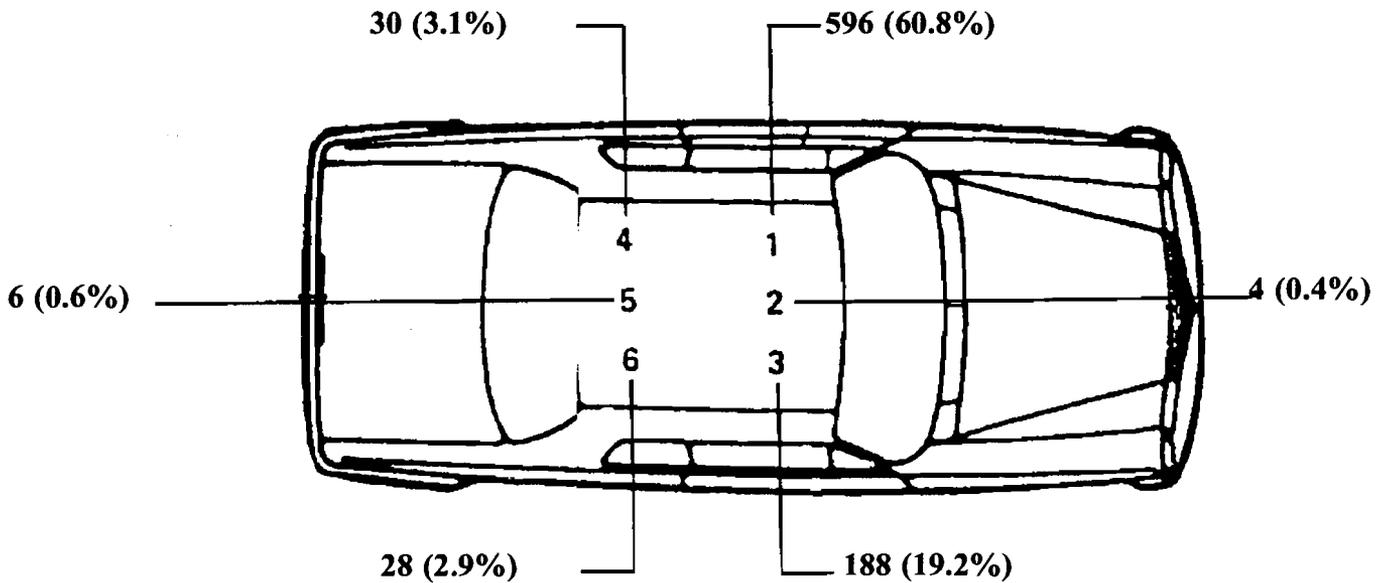


* PEDESTRIANS EXCLUDED

1994 SEATING POSITION OF PASSENGER CAR FATALITIES

PASSENGER CAR FATALITIES IN 1994: 980 (68.1%)
OF THE TOTAL HIGHWAY DEATHS IN 1994
DRIVERS KILLED: 596 (60.8%) **PASSENGERS KILLED: 256 (26.1%)**

PASSENGER CAR FATALITIES BY SEATING POSITION:



7 = 121 (12.3%)

8 = 3 (0.3%)

9 = 4 (0.4%)

LEGEND:

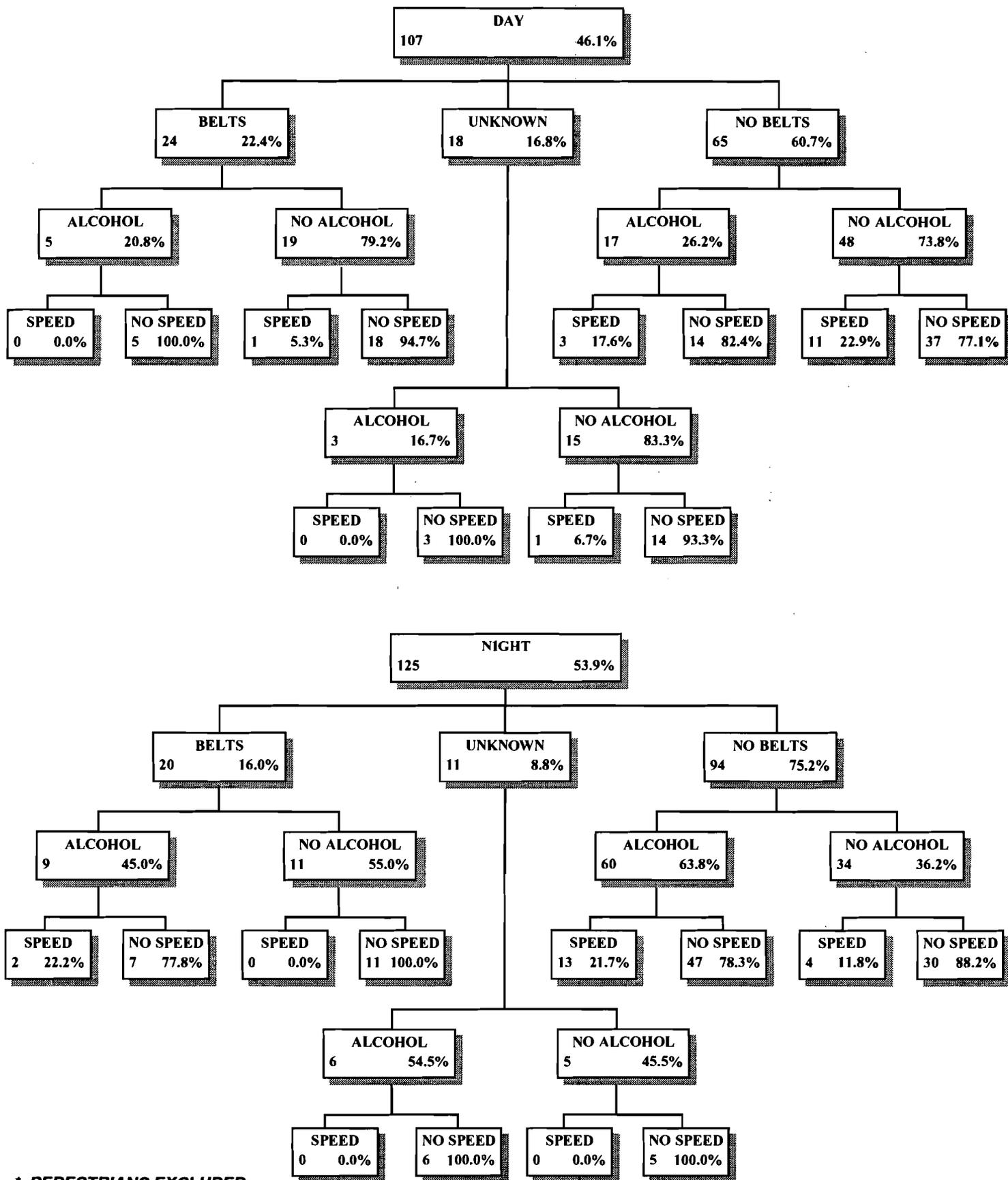
- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REARMOST 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

1994 LIGHT TRUCK CRASHES

	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	40,843 (91.48%).....	371 (90.71%)
Out of State.....	3,452 (7.73%).....	36 (8.80%)
Not Applicable/Unknown.....	352 (0.79%).....	2 (0.49%)
Driver License:		
Pennsylvania	39,760 (89.05%).....	368 (89.98%)
Out of State.....	3,484 (7.80%).....	34 (8.31%)
No license	222 (0.50%).....	2 (0.49%)
Not Applicable/Unknown.....	1,181 (2.65%).....	5 (1.22%)

1994 LIGHT TRUCK FATALITIES*

232 100%

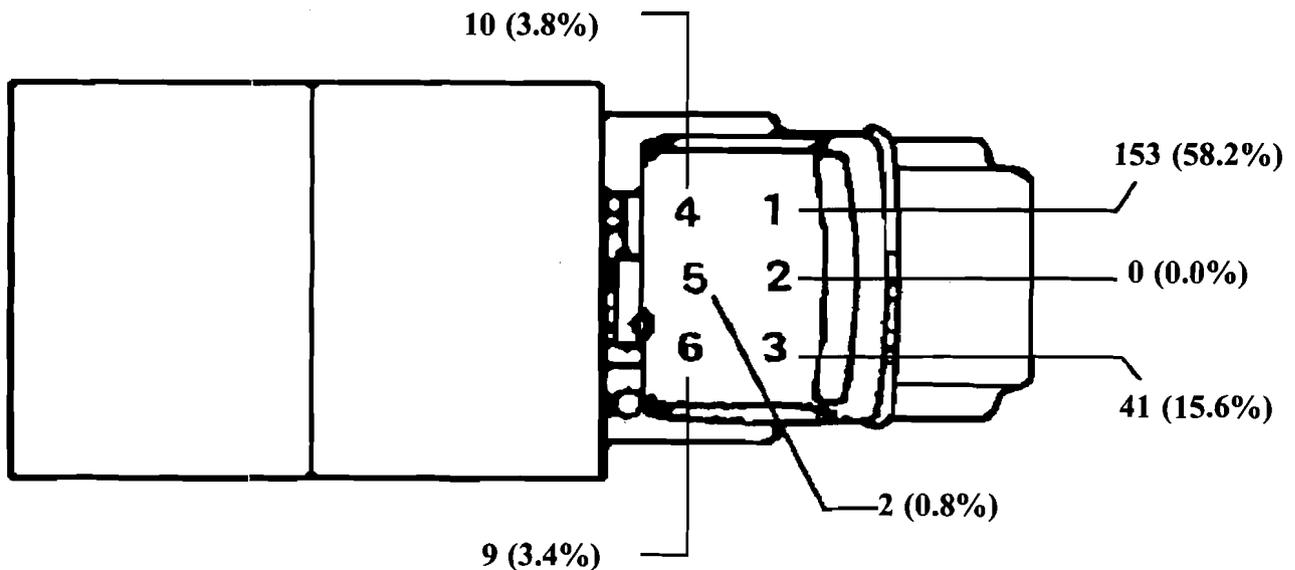


* PEDESTRIANS EXCLUDED

1994 SEATING POSITION OF LIGHT TRUCK FATALITIES

SINGLE UNIT TRUCK FATALITIES IN 1994: 263 (18.3%)
OF THE TOTAL HIGHWAY DEATHS IN 1994
DRIVERS KILLED: 153 (58.2%) **PASSENGERS KILLED: 62 (23.6%)**

LIGHT UNIT TRUCK FATALITIES BY SEATING POSITION:



7 = 31 (11.8%)
 8 = 11 (4.2%)
 9 = 6 (2.3%)

LEGEND:

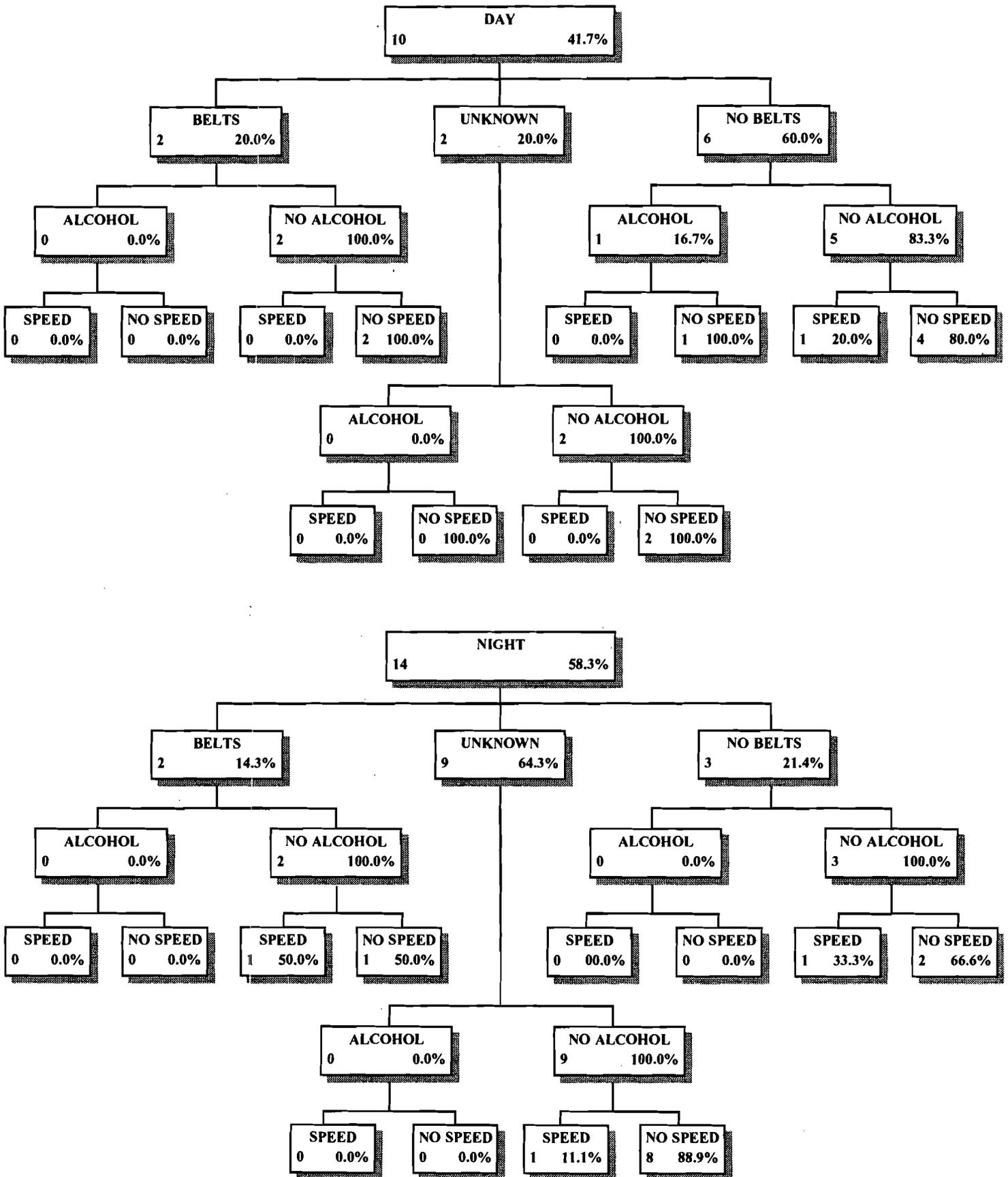
- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REARMOST 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

1994 HEAVY TRUCK CRASHES

	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	4,069 (56.11%).....	107 (62.21%)
Out of State	2,990 (41.23%).....	64 (37.21%)
Not Applicable/Unknown.....	193 (2.66%).....	1 (0.58%)
Driver License:		
Pennsylvania	4,365 (60.19%).....	115 (66.86%)
Out of State	2,602 (35.88%).....	55 (31.98%)
No license	2 (0.03%).....	0 (0.00%)
Not Applicable/Unknnown.....	283 (3.90%).....	2 (1.16%)

1994 HEAVY TRUCK FATALITIES*

24 100%



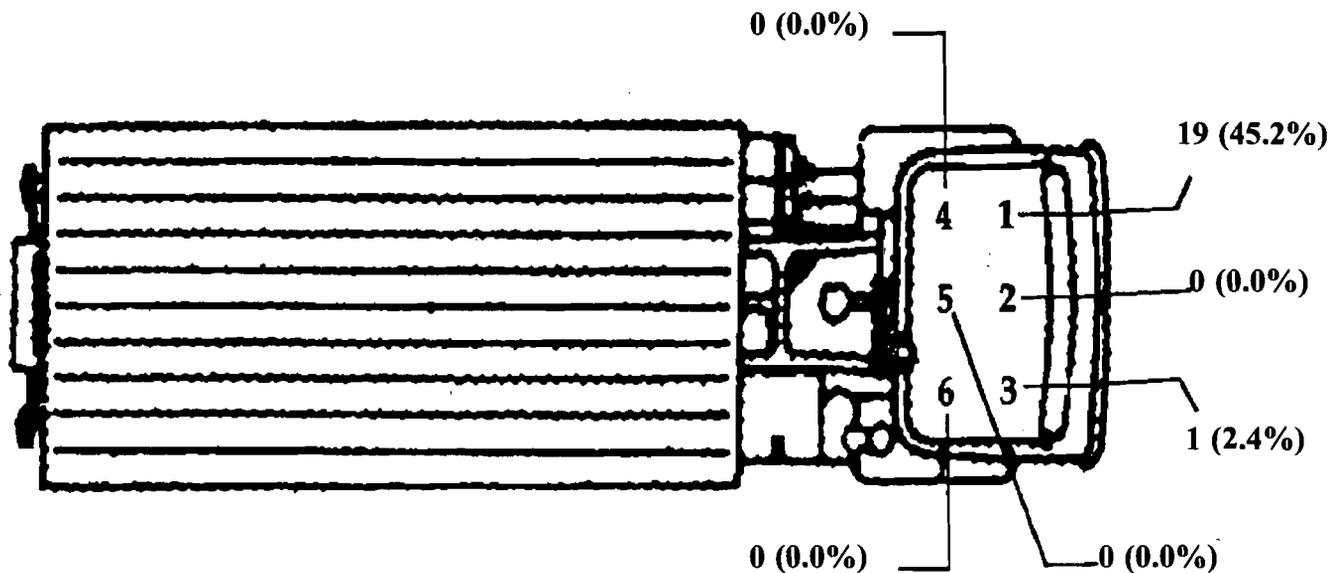
* PEDESTRIANS EXCLUDED

1994 SEATING POSITION OF HEAVY TRUCK FATALITIES

**HEAVY TRUCK FATALITIES IN 1994: 42 (2.92%)
OF THE TOTAL HIGHWAY DEATHS IN 1994**

DRIVERS KILLED: 19 (45.2%) **PASSENGERS KILLED: 1 (2.4%)**

TRUCK FATALITIES BY SEATING POSITION:



- 7 = 18 (42.9%)
- 8 = 3 (7.1%)
- 9 = 1 (2.4%)

LEGEND:

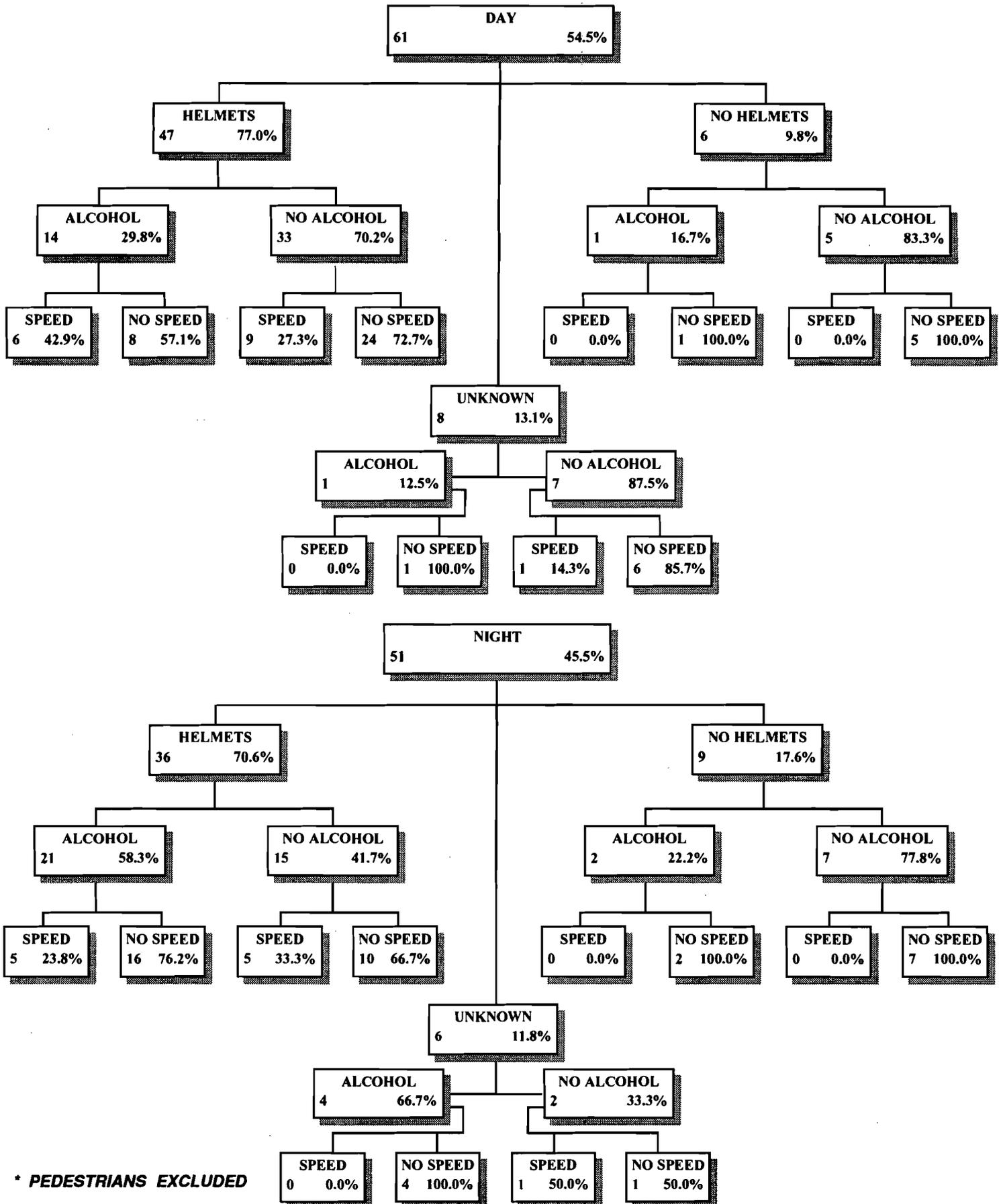
- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REARMOST 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

1994 MOTORCYCLE CRASHES

	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	2,340 (90.24%).....	103 (95.37%)
Out of State.....	147 (5.67%).....	5 (4.63%)
Not Applicable/Unknown.....	106 (4.09%).....	0 (0.00%)
Driver License:		
Pennsylvania	2,244 (86.54%).....	100 (92.59%)
Out of State.....	140 (5.40%).....	5 (4.63%)
No license	97 (3.74%).....	0 (0.00%)
Not Applicable/Unknnown.....	112 (4.32%).....	3 (2.78%)

1994 MOTORCYCLE FATALITIES*

112 100%

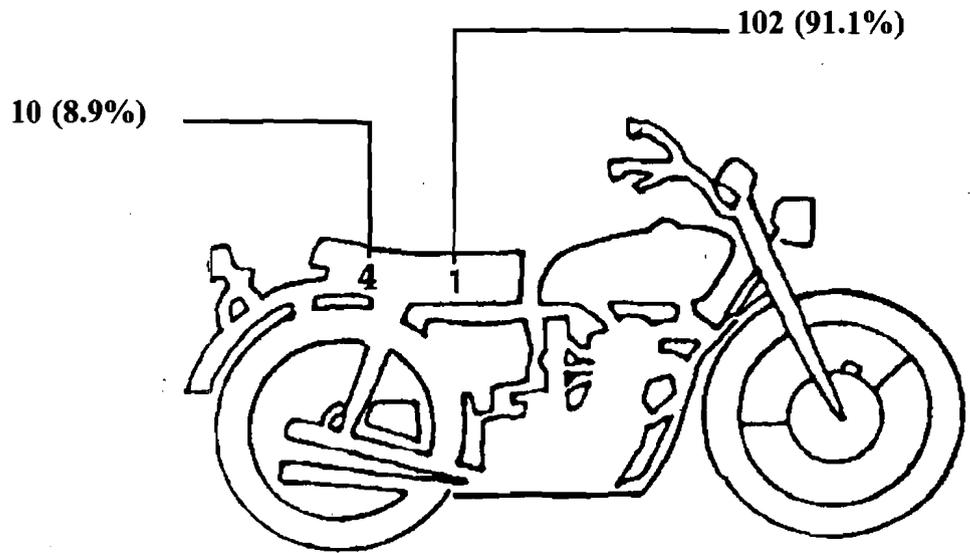


* PEDESTRIANS EXCLUDED

1994 SEATING POSITION OF MOTORCYCLE FATALITIES

MOTORCYCLE FATALITIES IN 1994: 112 (7.78%)
OF THE TOTAL HIGHWAY DEATHS IN 1994
DRIVERS KILLED: 102 (91.1%) PASSENGERS KILLED: 10 (8.9%)

MOTORCYCLE FATALITIES BY SEATING POSITION:



7 = 0 (0.0%)

LEGEND:

- 1 = DRIVER
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PERSON PUSHING A MOTORCYCLE (USUALLY THE DRIVER)
- 8 = ANY PERSON IN THE REARMOST 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

1994 PEDALCYCLE CRASHES

NUMBER OF CRASHES INVOLVING PEDACYCLES IN 1994:

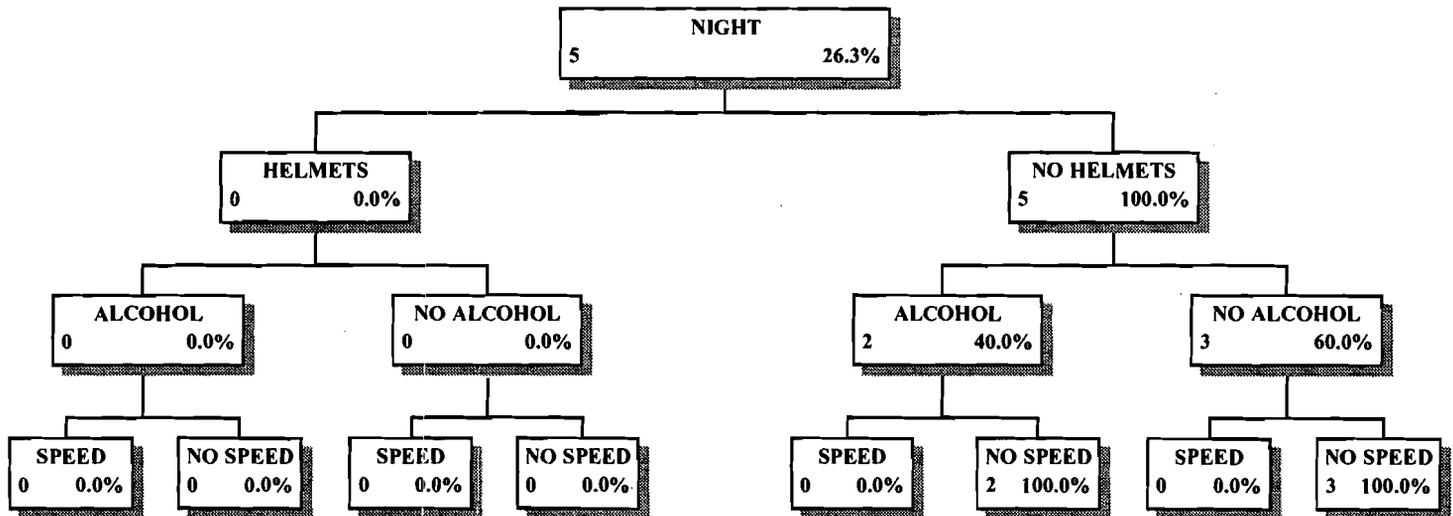
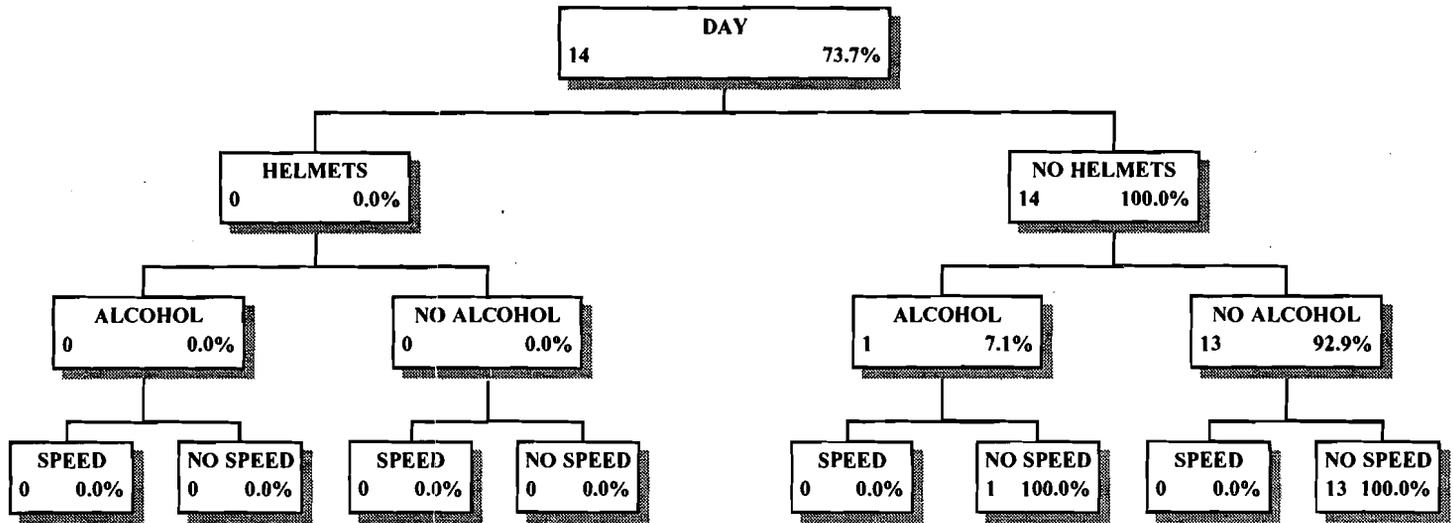
2,608

NUMBER OF FATAL CRASHES INVOLVING PEDALCYCLES IN 1994:

19

1994 PEDALCYCLE FATALITIES*

19 100%

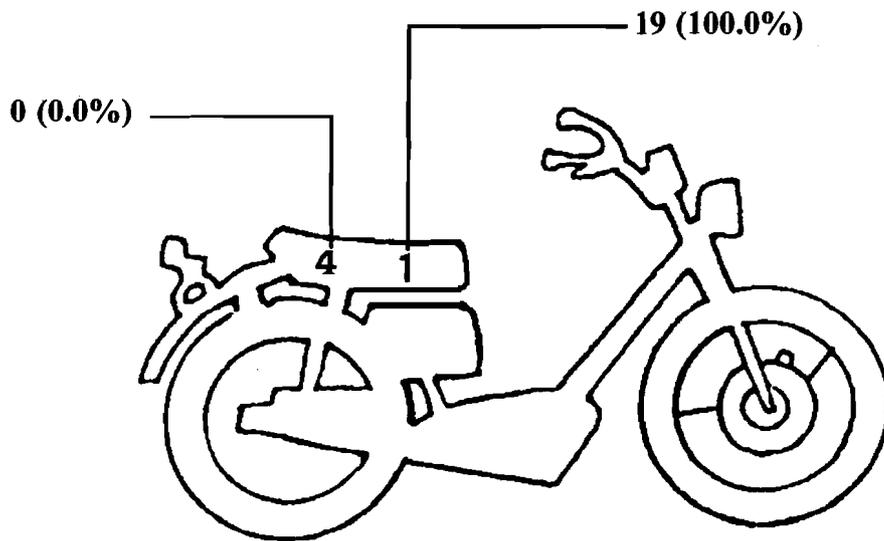


* PEDESTRIANS EXCLUDED

1994 SEATING POSITION OF PEDACYCLIST FATALITIES

PEDACYCLIST FATALITIES IN 1994: 19 (1.3%)
OF THE TOTAL HIGHWAY DEATHS IN 1994
DRIVERS KILLED: 19 (100.0%) PASSENGERS KILLED: 0 (0.0%)

PEDALCYCLIST FATALITIES BY SEATING POSITION:



LEGEND:

1 = DRIVER

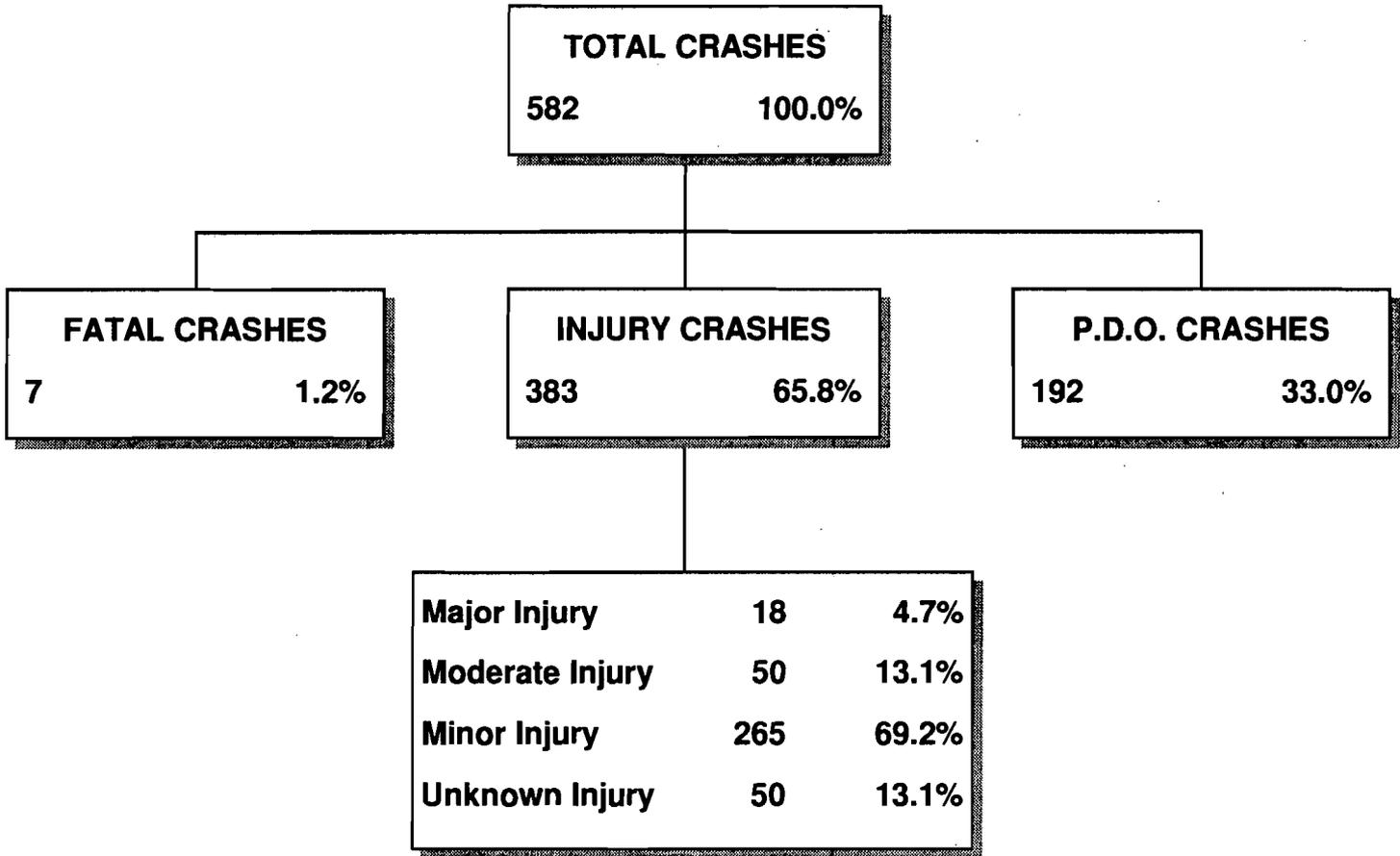
4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT
SIDE PASSENGER ON A BUS OR VAN, ETC.

**CRASHES INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORT
1988-1994**

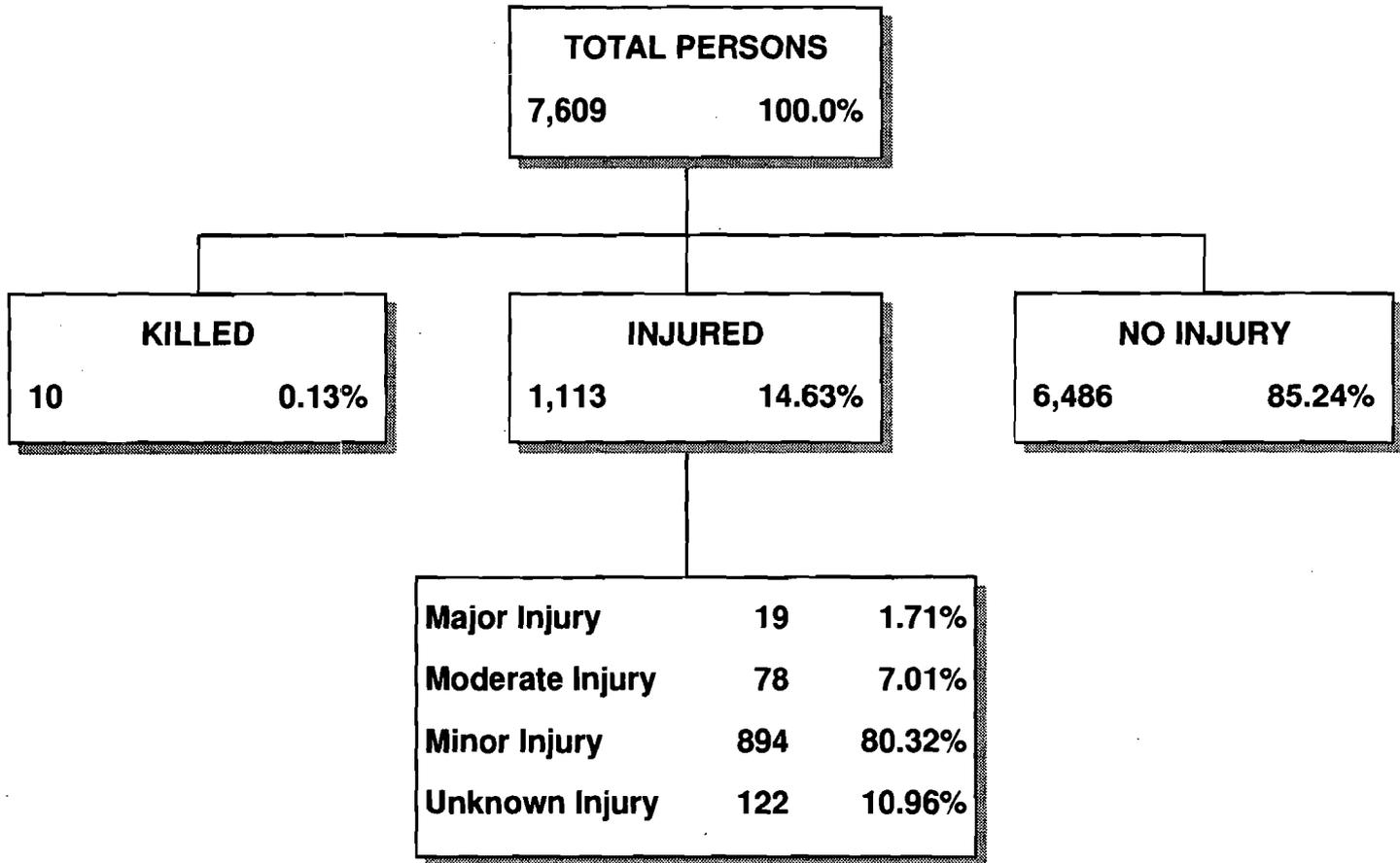
YEAR	CRASH SEVERITY				PERSONS KILLED	PERSONS INJURED
	FATAL	INJURY	P.D.O.	TOTAL		
1988	5	265	111	381	6	741
1989	2	297	160	459	2	867
1990	6	317	151	474	7	977
1991	4	285	161	450	4	817
1992	5	353	160	518	5	1,197
1993	11	324	163	498	12	936
1994	7	383	192	582	10	1,113

1994

**SCHOOL BUS CRASHES
IN PUPIL TRANSPORT**



**1994 SCHOOL BUS CRASHES
IN PUPIL TRANSPORT
PERSONS INVOLVED**



**PERSONS KILLED IN CRASHES INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORTATION
1990 - 1994**

YEAR	SCHOOL BUS DRIVERS	SCHOOL BUS PASSENGER	PEDESTRIANS HIT BY SCHOOL BUS		DRIVER/PASSENGER OF OTHER VEHICLE	OTHER UNKNOWN	TOTAL
			SCHOOL-AGE	OTHER			
1990	0	1	2	0	4	0	7
1991	0	0	2	0	2	0	4
1992	0	1	1	0	3	0	5
1993	0	1	1	0	9	1	12
1994	0	0	0	1	8	1	10
5-YEAR TOTAL	0	3	6	1	26	2	38

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, traveling in the same direction on the same road, collide.
- **Head-On Collision:** A collision where vehicles, traveling 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.
- **Harmful Event:** An occurrence of bodily damage or property damage.
- **Vehicle Miles:** A measure of traffic equal to one vehicle traveling one mile on the road (or 5,280 vehicles traveling one foot on the road).

ACCIDENT SEVERITY:

- **Fatal Accident:** An accident in which one or more of the involved persons died within 30 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, or a drinking pedestrian was involved.
- **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:

- **Fatality:** Any injury which causes death within 30 days of the accident - attributable to the accident.
- **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 considered as minor injuries.

PERSON TYPE:

- **Driver:** 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 30 days of the accident or injury, in any degree, to any persons involved.
 - Accidents resulting in damage to any vehicle serious enough to require towing.

VEHICLES 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, pickup 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, trackles 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 pedaling. 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.

Data compiled by:

**Pennsylvania Department of Transportation
Bureau of Highway Safety and Traffic Engineering
P.O. Box 2047
Room #203, Transportation & Safety Building
Harrisburg, Pennsylvania 17105-2047
Phone: (717) 787-7350
Fax: (717) 783-8012**

**Governor
Tom Ridge**

**Secretary of Transportation
Bradley L. Mallory**