

1992 CRASH FACTS AND STATISTICS



1992

INTRODUCTION

The **1992 TRAFFIC CRASH FACTS AND STATISTICS** is a report published by the Center for Highway Safety of the Pennsylvania Department of Transportation.

This publication is a statistical review of reportable motor vehicle traffic crashes in the Commonwealth of Pennsylvania for the calendar year 1992. 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).

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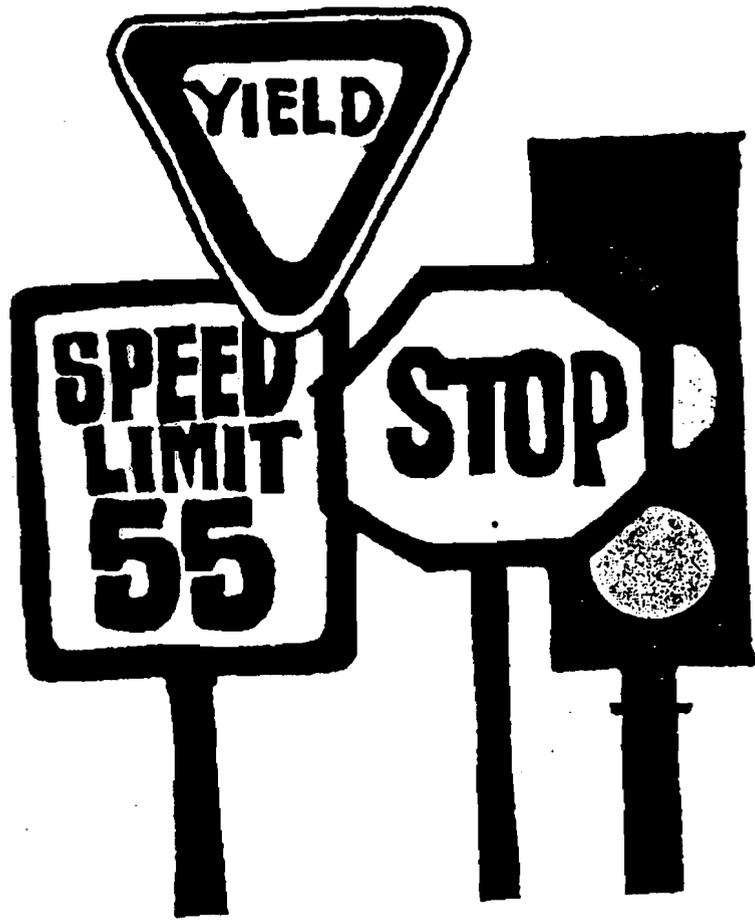
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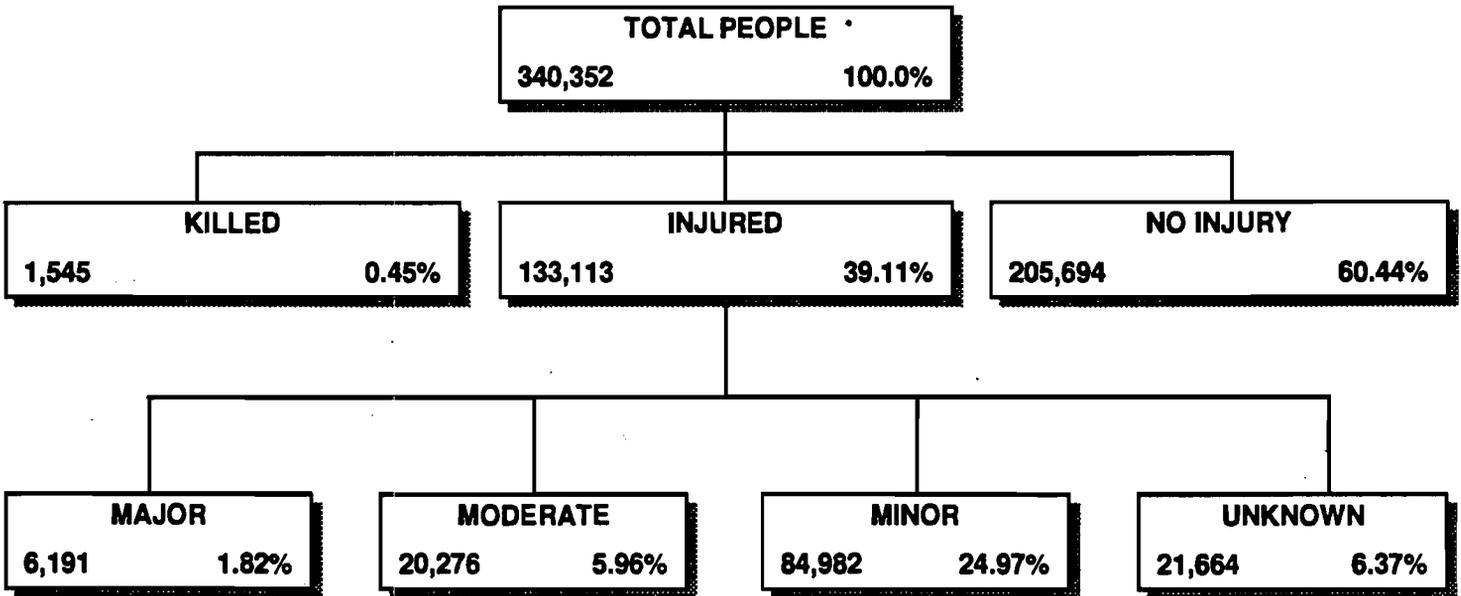
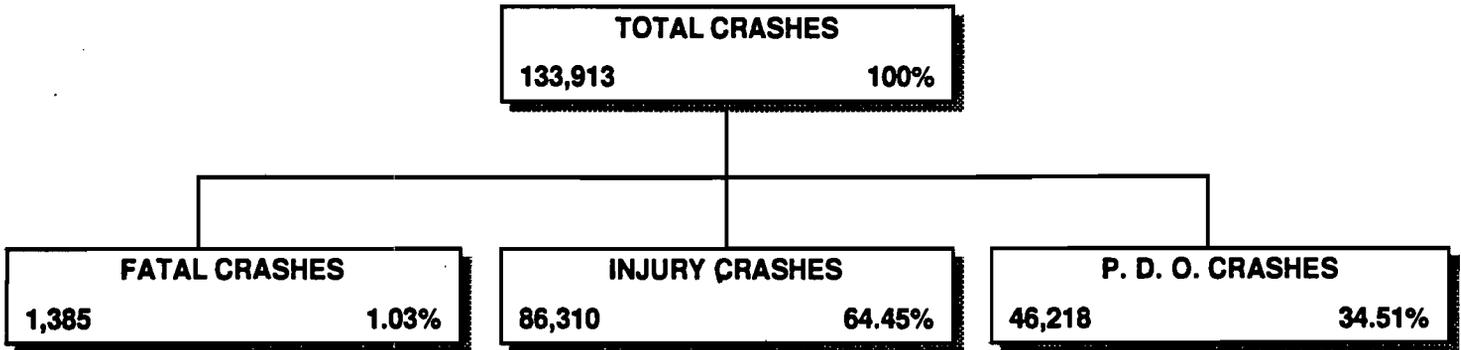
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1992

TOTAL CRASHES BY CRASH SEVERITY



1992 OPERATOR-VEHICLE-ROAD DATA

8,018,694	LICENSED OPERATORS
8,915,621	REGISTERED MOTOR VEHICLES
11,961,000	POPULATION OF THE COMMONWEALTH OF PENNSYLVANIA (Estimated)
116,688	MAINTAINED MILES OF ROAD (1991 DATA)
	STATE40,658
	LOCAL71,227
	TURNPIKE 474
	OTHER4,329

88.955 BILLION VEHICLE MILES DRIVEN

	STATE HIGHWAYS	INTERSTATES	TURNPIKE	LOCAL & OTHER
Crashes.....	84,390	6,732	1,391	41,401
Persons Killed.....	1,174	87	13	271
Persons Injured	85,538	5,799	1,023	40,754
Vehicle Miles Traveled (million vehicle miles)	55,652	12,679	4,254	16,408
Crashes/100 Million Vehicle Miles	151.64	53.10	32.70	252.32
Persons Killed 100 Million Vehicle Miles.....	2.11	0.69	0.31	1.65
Persons Injured/ 100 Million Vehicle Miles	153.70	45.74	24.05	248.38

1992

CRASH STATISTICS

4.2 PERSONS WERE KILLED EVERY DAY (ONE EVERY 5.7 HOURS).

364.7 PERSONS WERE INJURED EVERY DAY (ONE EVERY 4.0 MINUTES).

ONE PA LICENSED DRIVER OUT OF 36.0 WAS INVOLVED IN A REPORTABLE CRASH.

ONE PA REGISTERED VEHICLE OUT OF 39.9 WAS INVOLVED IN A REPORTABLE CRASH.

62.8% OF DRIVERS IN ALL CRASHES WERE MALE.

75.1% OF DRIVERS IN FATAL CRASHES WERE MALE.

59.4% OF ALL CRASHES HAPPENED IN DAYLIGHT CONDITIONS.

54.7% OF FATAL CRASHES HAPPENED IN DARK CONDITIONS.

51.2% OF FATAL CRASHES HAPPENED ON WEEKENDS [FRIDAY, SATURDAY AND SUNDAY].

MOST DANGEROUS DAY: SATURDAY WITH 19.3% OF ALL FATAL CRASHES.

MOST DANGEROUS TIME: BETWEEN 9 P.M. AND 3 A.M. WITH 32.3% OF ALL FATAL CRASHES.

72.4% OF ALL CRASHES OCCURRED UNDER NO ADVERSE WEATHER CONDITIONS.

65.5% OF ALL CRASHES OCCURRED ON A DRY SURFACE.

10.4% OF ALL CRASHES INVOLVED ALCOHOL

41.1% OF FATAL CRASHES INVOLVED ALCOHOL.

1992 ECONOMIC LOSS DUE TO REPORTABLE TRAFFIC CRASHES

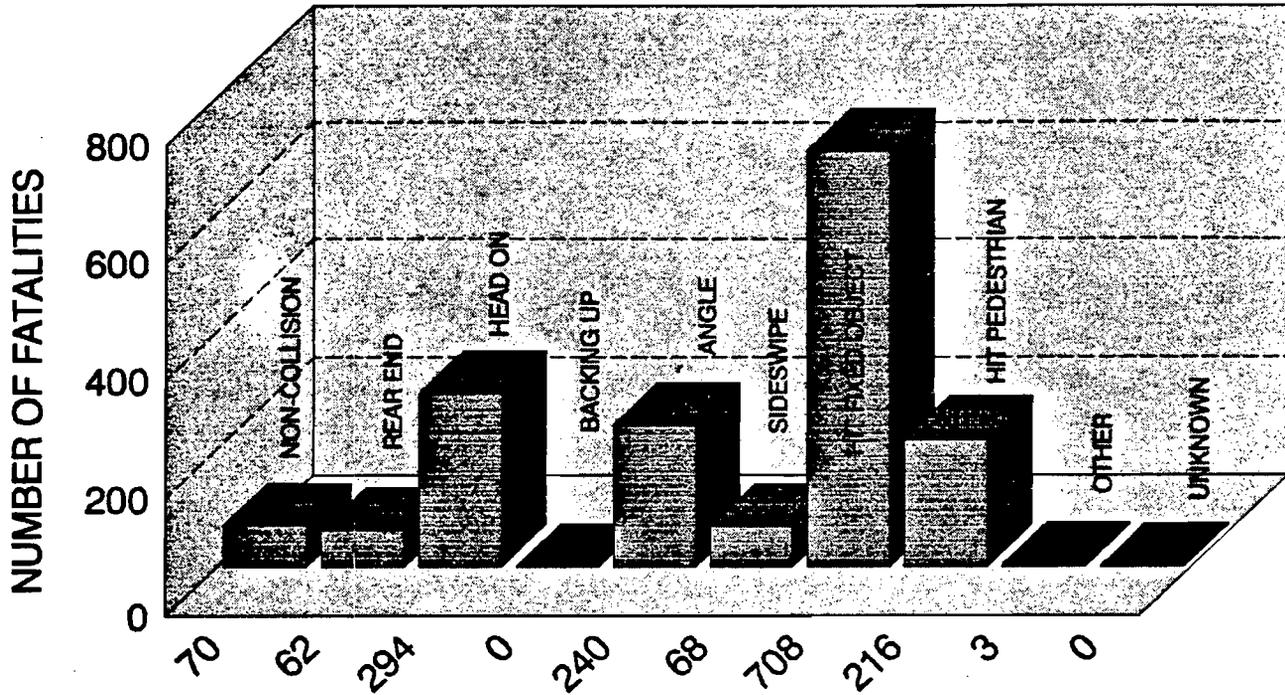
SEVERITY	NUMBER	AVERAGE* COSTS	ESTIMATED COSTS
FATALITIES	1,545	\$1,259,544.00	\$1,945,955,480
INJURIES			
MAJOR	6,191	\$310,440.00	\$1,921,934,040
MODERATE	20,276	\$10,062.00	\$204,017,112
MINOR	106,646	\$3,284.00	\$350,225,464
PROPERTY DAMAGE ONLY CRASHES	46,218	\$1,994.00	\$92,158,692
TOTAL			\$4,514,330,788

THE ECONOMIC LOSS TO EVERY MAN, WOMAN AND CHILD IN PA IN 1992 WAS \$377.42

* Figures based upon the latest FHWA estimates.

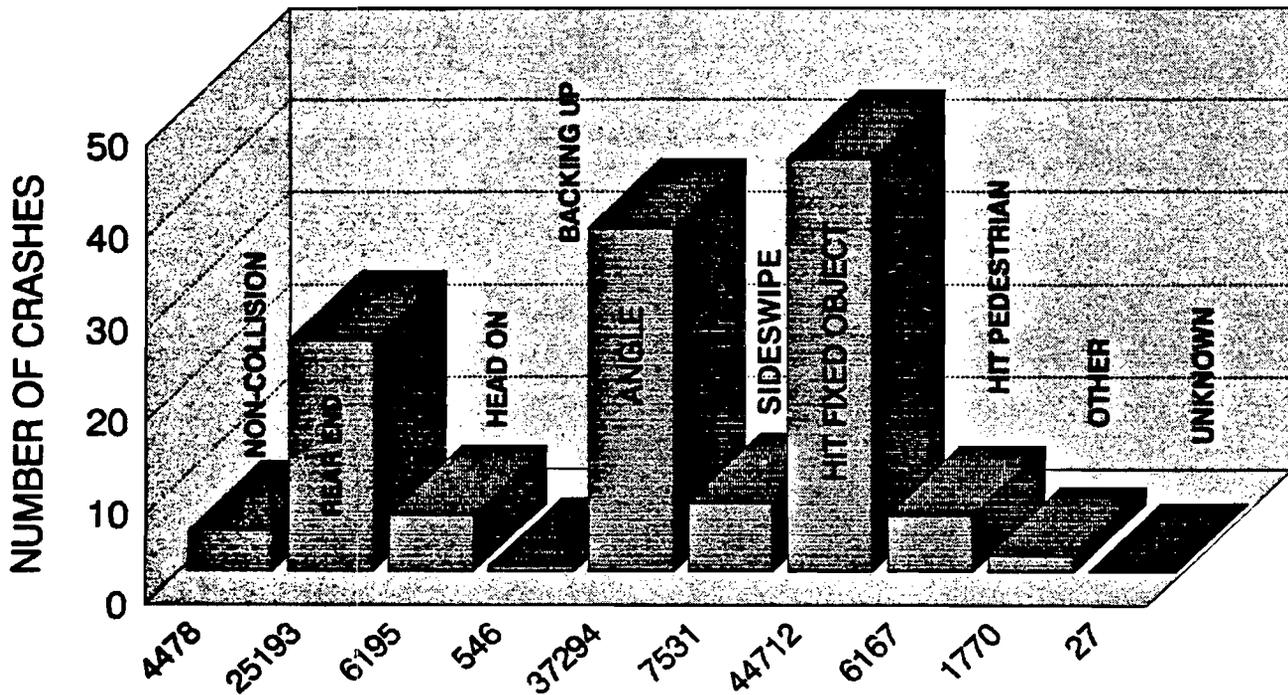
1992 FATALITIES

BY CRASH TYPE



1992 TOTAL CRASHES

BY CRASH TYPE





II. TRENDS

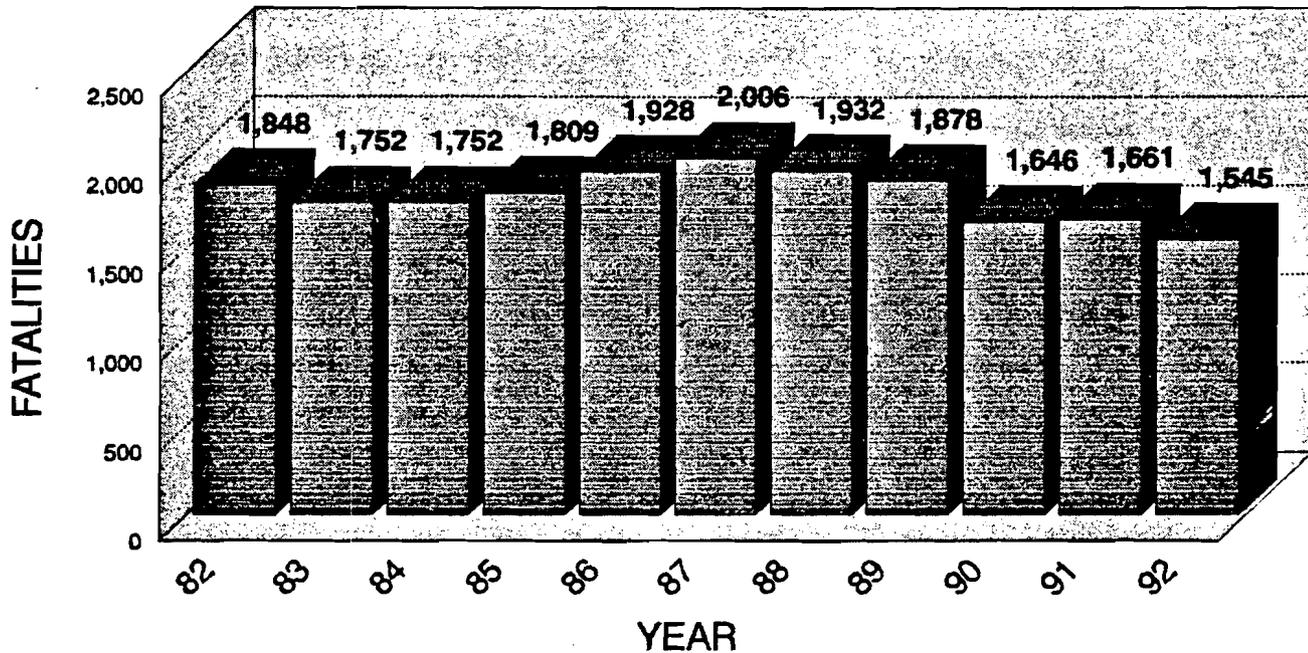
PA CRASH FACTS

	1988	1989	1990	1991	1992
REPORTED CRASHES	152,906	151,461	141,340	130,404	133,913
TOTAL KILLED	1,932	1,878	1,646	1,661	1,545
TOTAL INJURED	154,018	152,589	142,945	130,466	133,113
MAJOR	7,395	7,551	6,938	6,296	6,191
MODERATE	29,329	28,402	26,510	20,695	20,276
MINOR	106,506	94,919	84,060	79,871	84,982
UNKNOWN	10,788	21,717	25,437	23,584	21,644
PEDESTRIANS KILLED	266	251	267	234	231
PEDESTRIANS INJURED	7,053	6,769	6,684	6,282	6,580
MOTORCYCLISTS KILLED	132	113	109	109	90
MOTORCYCLISTS INJURED	4,102	3,159	3,495	3,326	2,675
PEDALCYCLISTS KILLED	32	27	27	18	12
PEDALCYCLISTS INJURED	2,841	2,641	2,598	2,685	2,659
TRUCK RELATED FATALITIES	333	283	214	214	181
ALCOHOL RELATED FATALITIES	856	825	737	681	628
BILLIONS OF VEHICLE MILES	81.3	84.5	85.7	87.3	89.0
DEATHS PER 100 MILLION VEHICLE MILES	2.38	2.22	1.92	1.90	1.74
INJURIES PER 100 MILLION VEHICLE MILES	189.49	180.50	166.78	149.48	149.64

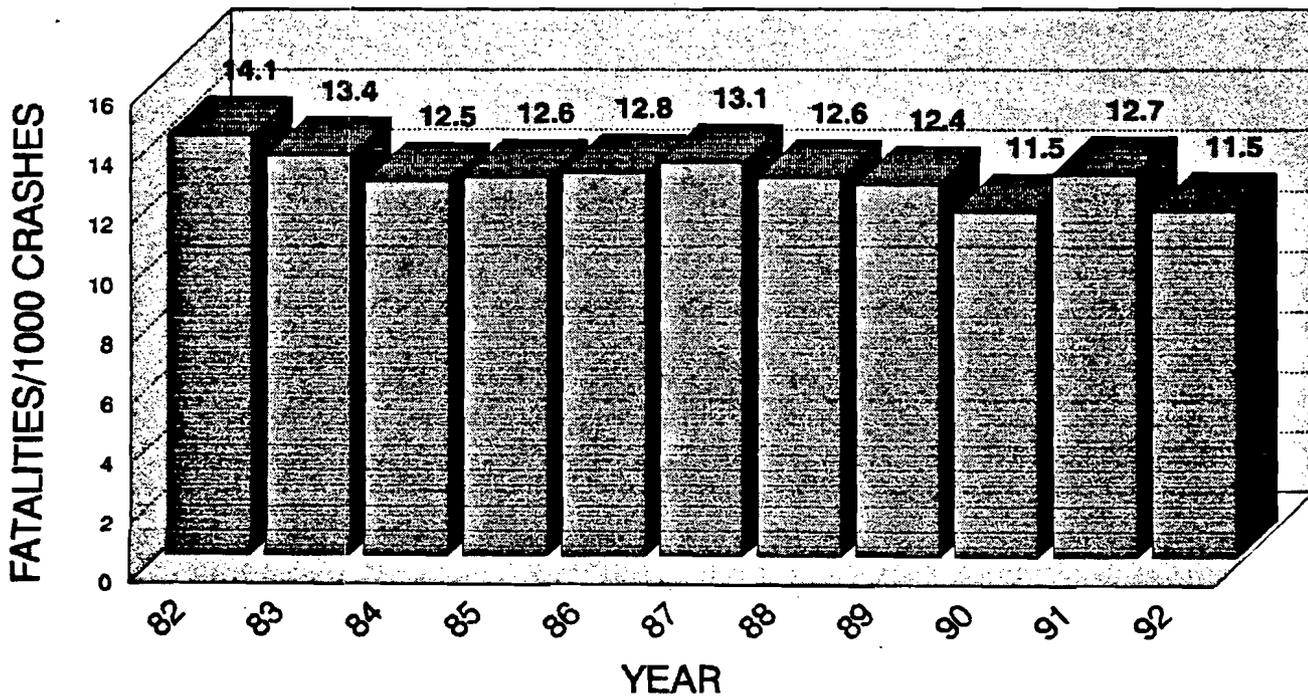
HISTORICAL TRENDS -- HIGHWAY CRASH STATISTICS

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	1,829,665	-	-	-
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

HIGHWAY FATALITIES 1982 - 1992

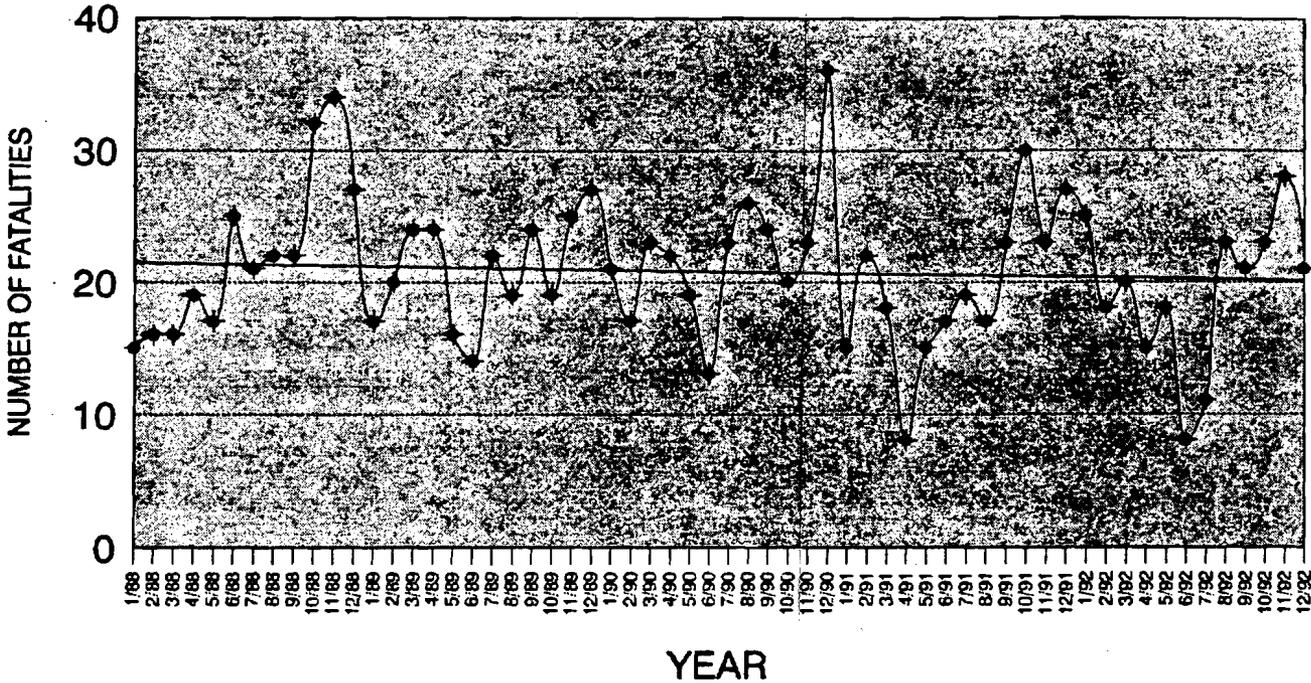


FATALITIES PER 1,000 CRASHES 1982 - 1992



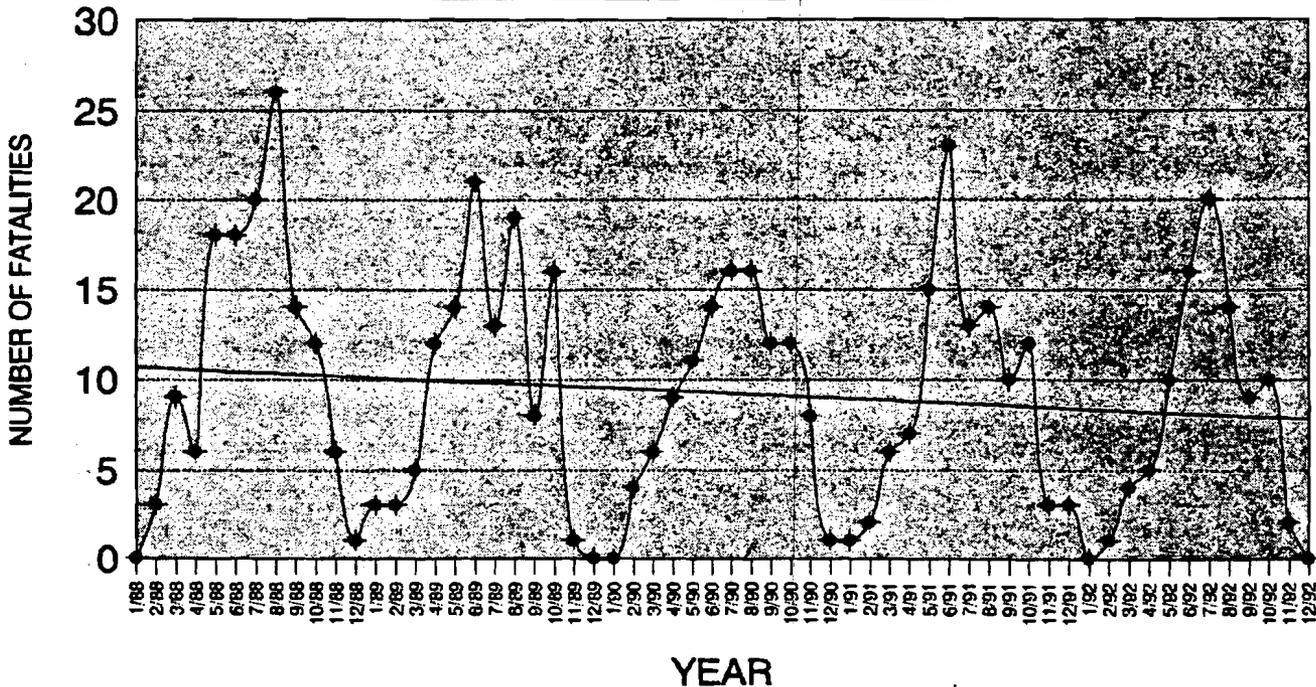
PEDESTRIAN FATALITIES BY MONTH 1988 - 1992

Annual Growth Rate -8.60 Fatalities/Year



MOTORCYCLE FATALITIES BY MONTH 1988 - 1992

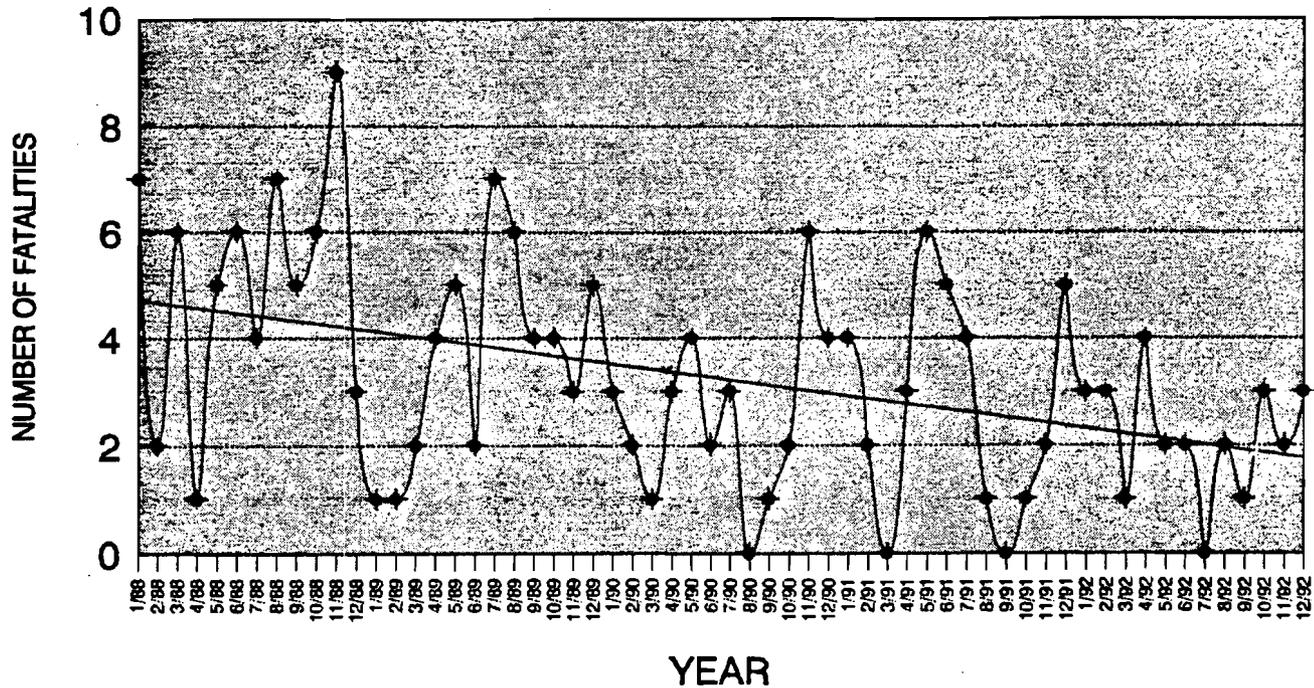
Annual Growth Rate -9.03 Fatalities/Year



HEAVY TRUCK FATALITIES BY MONTH

1988 - 1992

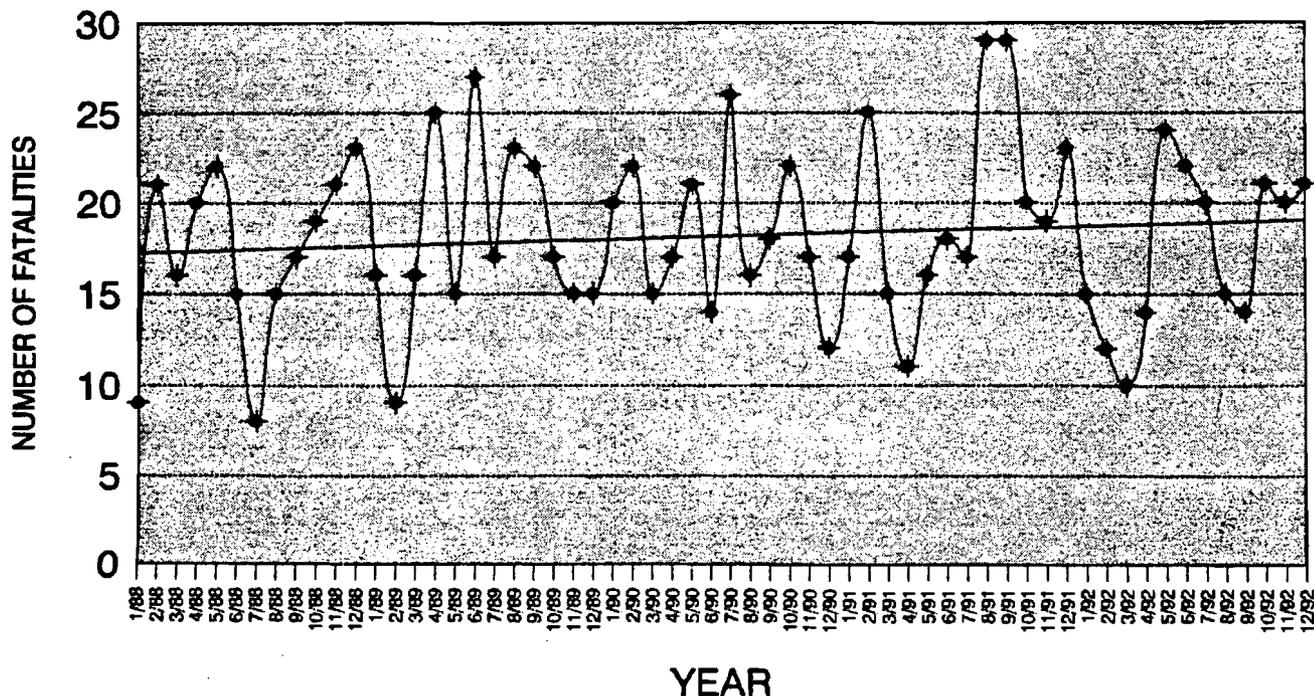
Annual Growth Rate -8.83 Fatalities/Year



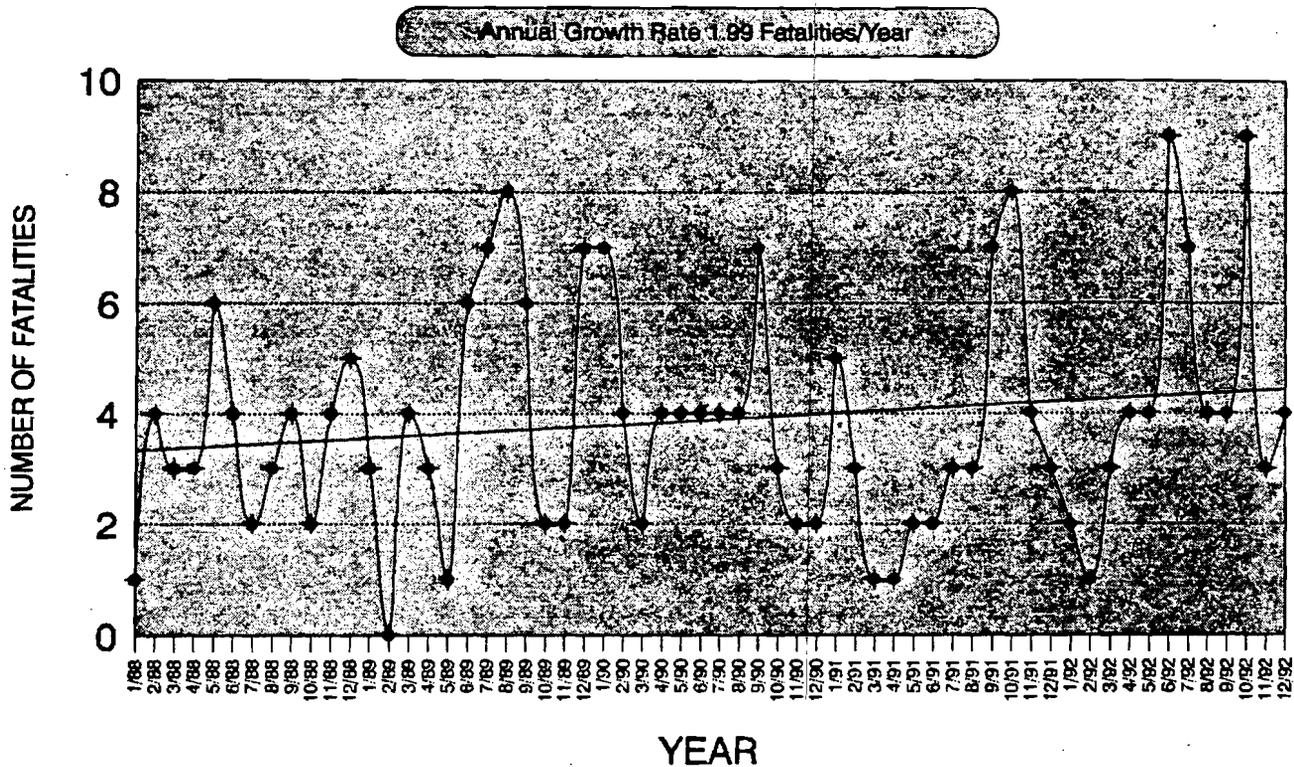
LIGHT TRUCK FATALITIES BY MONTH

1988 - 1992

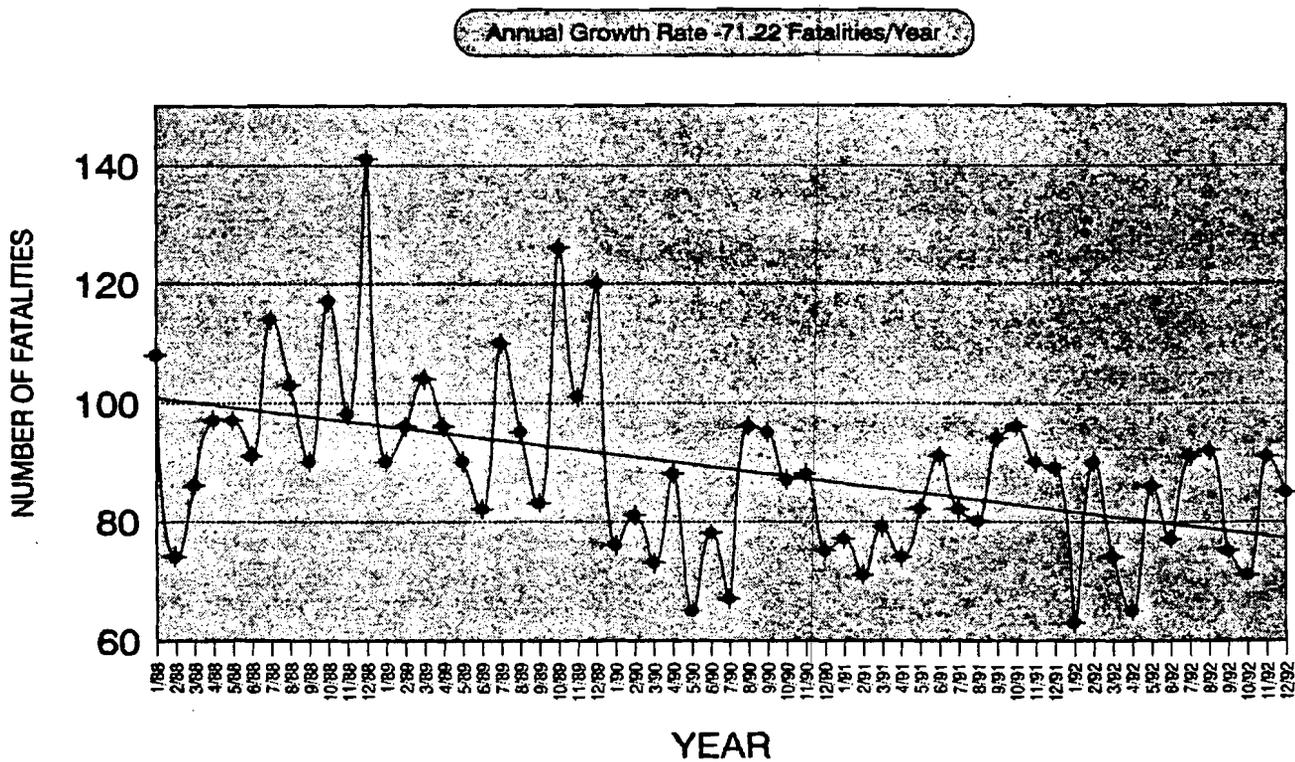
Annual Growth Rate 2.65 Fatalities/Year



VAN-TYPE VEHICLE FATALITIES BY MONTH 1988 - 1992

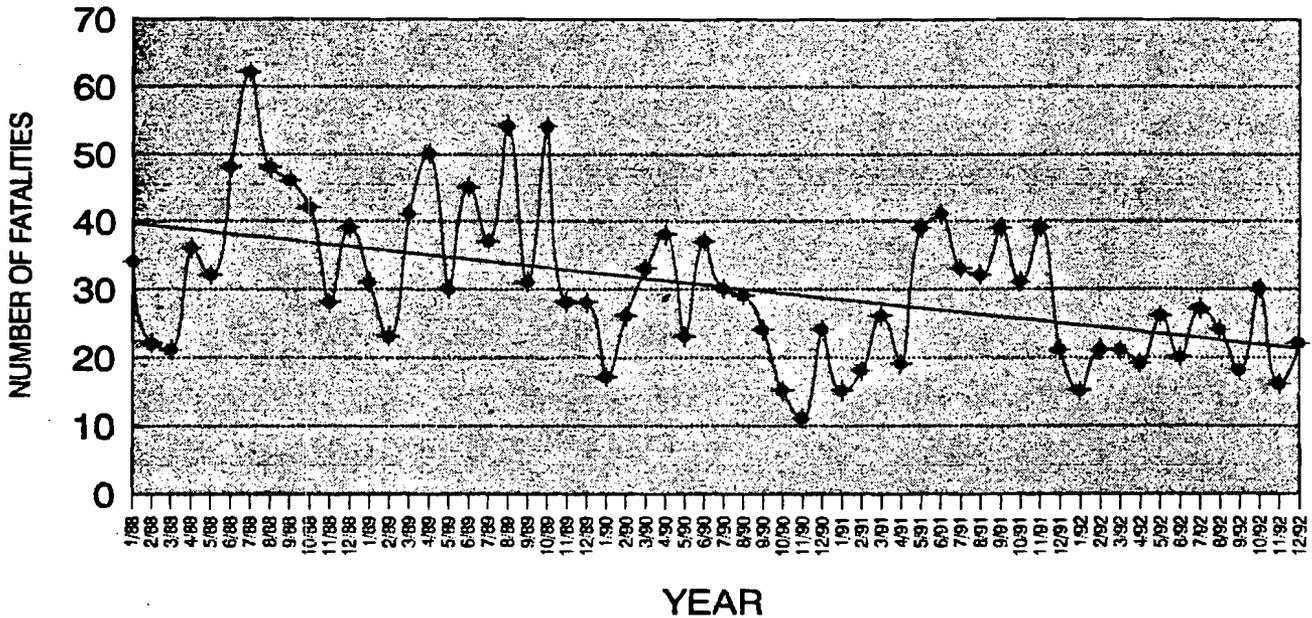


PASSENGER CAR FATALITIES BY MONTH 1988 - 1992



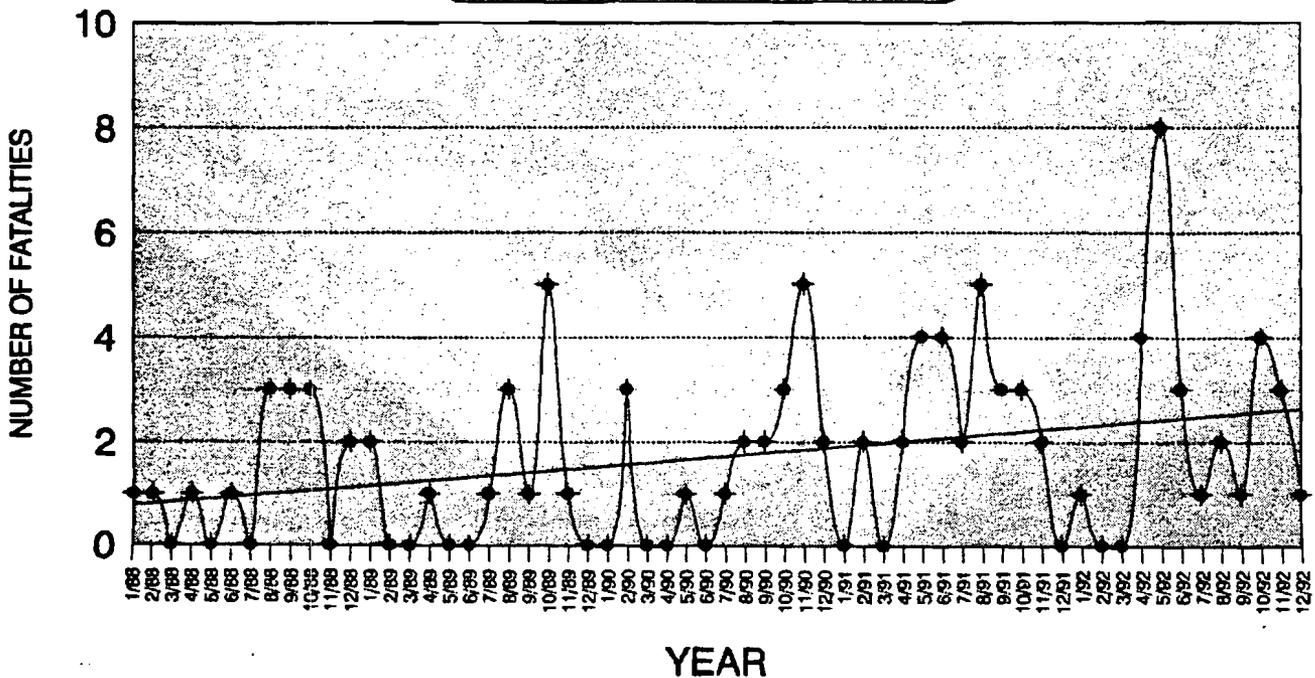
SPEEDING FATALITIES BY MONTH 1988 - 1992

Annual Growth Rate -49.10 Fatalities/Year



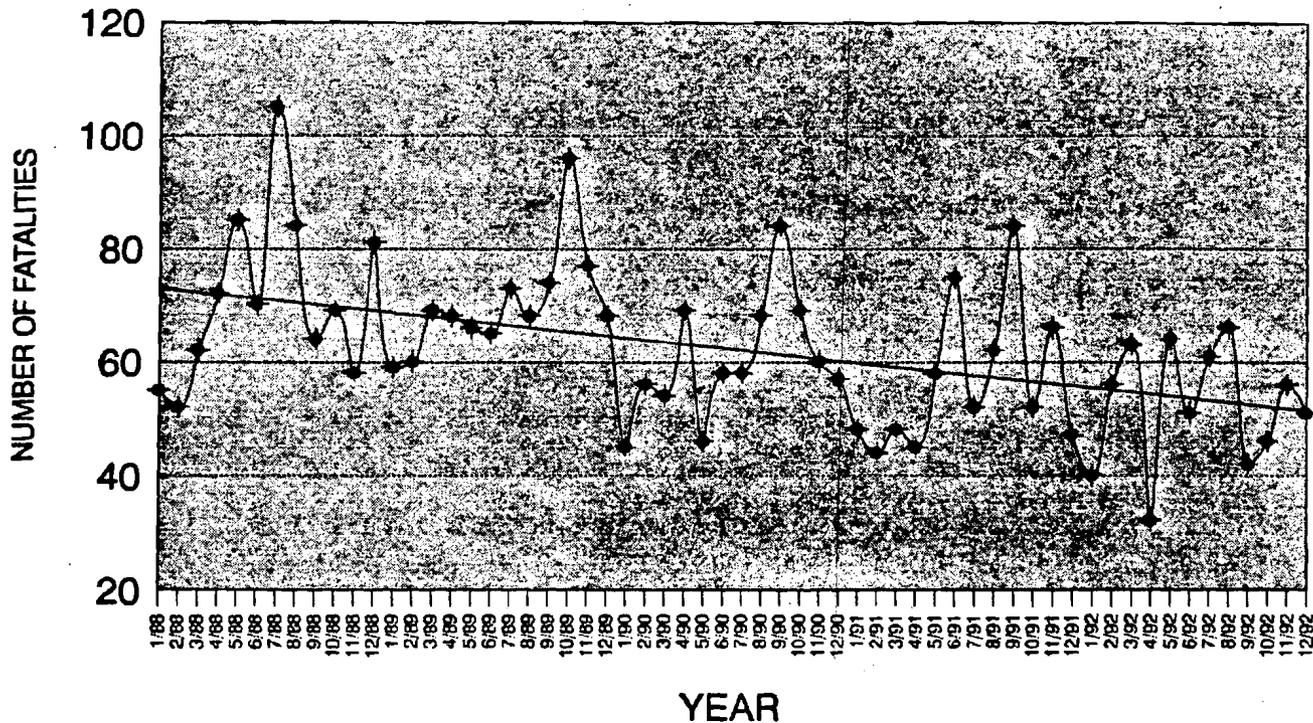
TAILGATING FATALITIES BY MONTH 1988 - 1992

Annual Growth Rate 3.95 Fatalities/Year



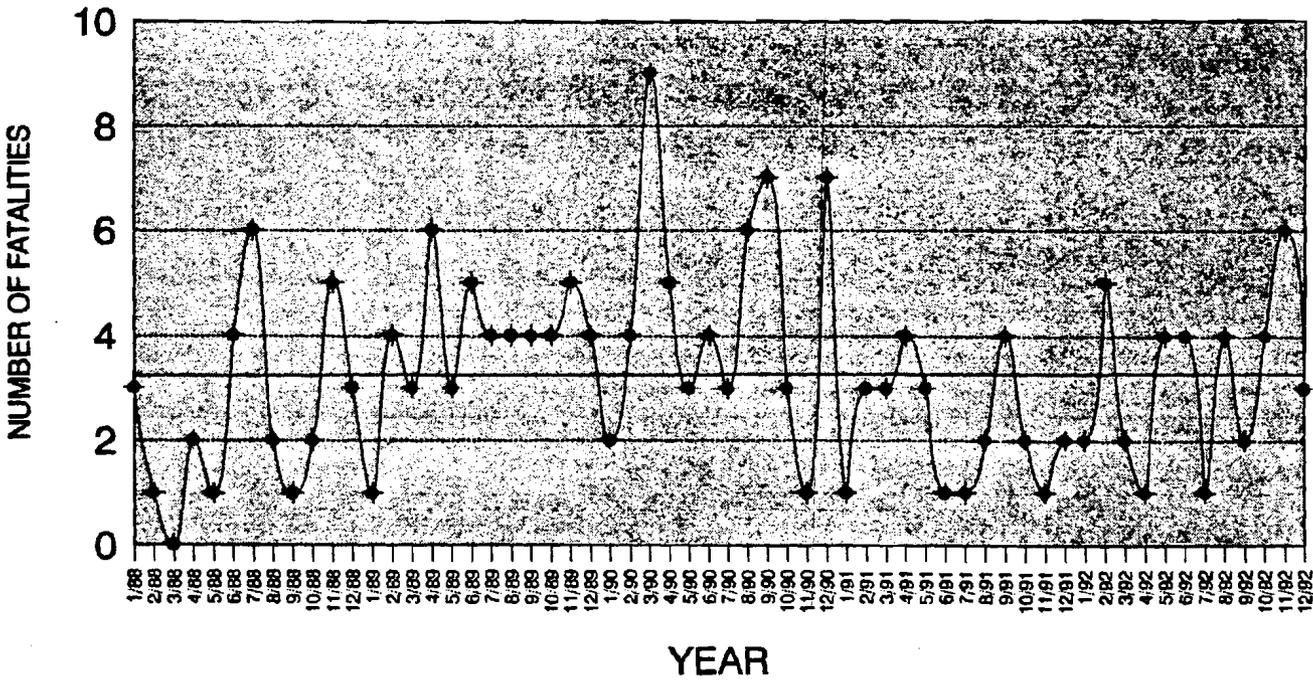
ALCOHOL RELATED FATALITIES BY MONTH 1988 - 1992

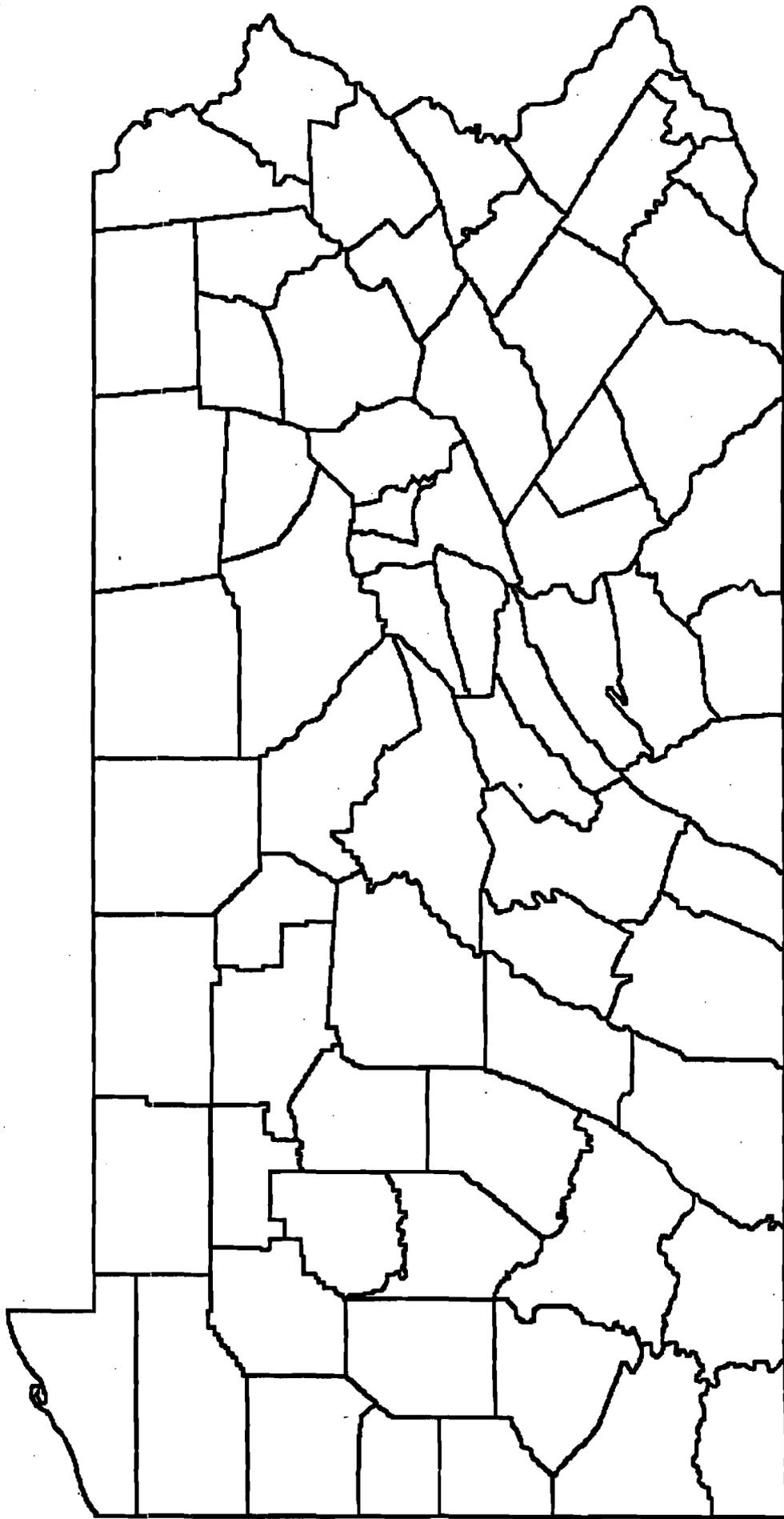
Annual Growth Rate -60.70 Fatalities/Year



HIT & RUN FATALITIES BY MONTH 1988 - 1992

Annual Growth Rate -0.65 Fatalities/Year





III. GEOGRAPHIC INFORMATION

1992 PENNSYLVANIA CRASHES BY COUNTY

COUNTY	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES	TOTAL CRASHES
ADAMS	25	506	383	914
ALLEGHENY	88	8,315	4,823	13,226
ARMSTRONG	15	411	251	677
BEAVER	17	1,088	711	1,816
BEDFORD	11	347	241	599
BERKS	40	2,841	1,957	4,838
BLAIR	24	1,087	631	1,742
BRADFORD	9	393	236	638
BUCKS	67	4,365	2,375	6,807
BUTLER	23	1,202	730	1,955
CAMBRIA	20	952	515	1,487
CAMERON	2	51	23	76
CARBON	10	440	305	755
CENTRE	17	702	475	1,194
CHESTER	55	2,715	1,910	4,680
CLARION	11	320	201	532
CLEARFIELD	13	543	345	901
CLINTON	3	288	167	458
COLUMBIA	12	438	279	729
CRAWFORD	20	630	418	1,068
CUMBERLAND	23	1,350	899	2,274
DAUPHIN	24	1,959	1,140	3,123
DELAWARE	44	3,493	1,688	5,225
ELK	4	260	138	402
ERIE	31	2,166	1,033	3,230
FAYETTE	29	1,042	544	1,615
FOREST	4	46	32	82
FRANKLIN	19	870	654	1,543
FULTON	4	152	106	262
GREENE	11	308	179	498
HUNTINGDON	10	290	170	470
INDIANA	13	621	359	993
JEFFERSON	9	342	179	530
JUNIATA	5	133	71	209
LACKAWANNA	20	1,547	695	2,262
LANCASTER	44	3,206	1,943	5,193
LAWRENCE	13	701	314	1,028
LEBANON	19	933	529	1,481
LEHIGH	33	2,433	1,594	4,060
LUZERNE	35	2,431	1,173	3,639
LYCOMING	15	864	475	1,354
McKEAN	6	269	169	444
MERCER	23	990	577	1,590
MIFFLIN	13	294	187	494
MONROE	19	1,186	721	1,926
MONTGOMERY	51	5,899	3,171	9,121
MONTOUR	5	145	101	251
NORTHAMPTON	29	1,703	1,037	2,769
NORTHUMBERLAND	14	497	275	784
PERRY	7	306	194	507
PIKE	5	284	207	496
POTTER	6	128	81	215
SCHUYLKILL	20	1,039	611	1,670
SNYDER	7	257	135	399
SOMERSET	18	522	338	878
SULLIVAN	2	61	45	108
SUSQUEHANNA	8	280	179	467
TIOGA	11	270	151	432
UNION	3	208	157	368
VENANGO	8	500	222	730
WARREN	14	311	204	529
WASHINGTON	32	1,348	911	2,291
WAYNE	10	340	199	549
WESTMORELAND	34	2,598	1,589	4,221
WYOMING	6	230	141	377
YORK	28	2,800	1,602	4,430
PHILADELPHIA	115	11,064	2,126	13,305
TOTAL	1,385	86,310	46,218	133,913

Note: These numbers were corrected on 10/29/93 - please insert this addenda in your book and discard previous sheet!

1988-1992 CRASHES BY COUNTY

COUNTY	1988 CRASHES	1989 CRASHES	1990 CRASHES	1991 CRASHES	1992 CRASHES	ANNUAL GROWTH IN CRASHES	PERCENT CHANGE 91-92
ADAMS	1,087	1,046	974	886	914	-50.78	3.2
ALLEGHENY	13,807	14,000	13,113	12,599	13,226	-255.62	5.0
ARMSTRONG	747	772	732	649	677	-26.10	4.3
BEAVER	1,836	1,883	1,776	1,684	1,816	-23.41	7.8
BEDFORD	789	780	714	581	599	-57.34	3.1
BERKS	5,197	5,297	5,079	4,442	4,838	-154.35	8.9
BLAIR	1,676	1,800	1,703	1,519	1,742	-13.49	14.7
BRADFORD	821	786	681	678	638	-47.97	-5.9
BUCKS	8,465	8,208	7,398	6,760	6,807	-479.00	0.7
BUTLER	2,152	2,096	1,818	1,912	1,956	-58.76	2.3
CAMBRIA	1,589	1,614	1,478	1,367	1,487	-44.69	8.8
CAMERON	85	90	80	86	76	-2.15	-11.6
CARBON	881	906	785	753	755	-40.86	0.3
CENTRE	1,380	1,390	1,222	1,206	1,194	-56.14	-1.0
CHESTER	6,034	5,896	5,611	4,864	4,680	-370.09	-3.8
CLARION	568	520	483	554	532	-4.10	-4.0
CLEARFIELD	1,186	1,264	1,035	1,024	901	-80.84	-12.0
CLINTON	485	508	425	435	458	-12.91	5.3
COLUMBIA	835	821	789	684	729	-34.54	6.6
CRAWFORD	1,086	1,154	1,054	1,077	1,068	-11.64	-0.8
CUMBERLAND	2,652	2,580	2,375	2,113	2,271	-122.66	7.5
DAUPHIN	3,613	3,651	3,389	2,989	3,123	-163.29	4.5
DELAWARE	6,335	6,510	5,870	5,201	5,225	-351.96	0.5
ELK	432	413	354	365	402	-10.88	10.1
ERIE	3,826	3,546	3,314	3,221	3,230	-154.55	0.3
FAYETTE	1,721	1,740	1,741	1,605	1,615	-34.40	0.6
FOREST	78	95	83	81	82	-0.83	1.2
FRANKLIN	1,716	1,781	1,793	1,552	1,543	-56.49	-0.6
FULTON	331	326	261	225	262	-23.90	16.4
GREENE	495	514	476	445	498	-5.99	11.9
HUNTINGDON	573	547	552	475	470	-27.49	-1.1
INDIANA	1,143	1,097	960	934	993	-46.91	6.3
JEFFERSON	572	565	558	544	530	-10.46	-2.6
JUNIATA	248	237	231	204	209	-11.07	2.5
LACKAWANNA	2,713	2,854	2,535	2,388	2,262	-136.70	-5.3
LANCASTER	5,869	5,654	5,405	4,848	5,193	-214.93	7.1
LAWRENCE	1,073	1,041	972	970	1,028	-16.13	6.0
LEBANON	1,579	1,493	1,499	1,421	1,481	-26.98	4.2
LEHIGH	4,826	4,821	4,277	3,990	4,060	-237.63	1.8
LUZERNE	4,096	4,177	3,948	3,758	3,639	-132.80	-3.2
LYCOMING	1,668	1,516	1,456	1,391	1,354	-76.60	-2.7
McKEAN	529	506	446	427	444	-25.25	4.0
MERCER	1,685	1,527	1,442	1,474	1,590	-25.17	7.9
MIFFLIN	613	579	527	525	494	-29.49	-5.9
MONROE	2,139	2,237	2,008	1,943	1,926	-72.55	-0.9
MONTGOMERY	10,879	10,463	9,608	8,488	9,121	-549.10	7.5
MONTOUR	260	224	227	224	251	-1.97	12.1
NORTHAMPTON	3,002	3,130	2,957	2,634	2,769	-95.53	5.1
NORTHUMBERLAND	1,053	960	829	787	784	-72.81	-0.4
PERRY	562	641	576	492	507	-26.22	3.0
PIKE	567	627	574	478	496	-28.99	3.8
POTTER	216	212	204	222	215	0.82	-3.2
SCHUYLKILL	1,942	1,895	1,728	1,596	1,670	-84.64	4.6
SNYDER	484	461	452	389	399	-24.06	2.6
SOMERSET	935	965	817	808	878	-27.22	8.7
SULLIVAN	122	95	104	119	108	-0.76	-9.2
SUSQUEHANNA	476	467	447	450	467	-3.50	3.8
TIOGA	501	517	466	433	432	-22.25	-0.2
UNION	465	452	453	384	368	-25.69	-4.2
VENANGO	819	810	763	805	730	-17.92	-9.3
WARREN	543	564	453	508	529	-8.62	4.1
WASHINGTON	2,458	2,576	2,354	2,073	2,291	-82.56	10.5
WAYNE	586	586	565	549	549	-11.11	0.0
WESTMORELAND	4,695	4,833	4,471	4,229	4,221	-155.47	-0.2
WYOMING	456	466	423	406	377	-21.67	-7.1
YORK	5,096	5,219	4,850	4,445	4,430	-210.09	-0.3
PHILADELPHIA	15,844	15,084	15,135	13,385	13,305	-673.62	-0.6
TOTAL	153,192	152,085	141,878	130,753	133,914		

1992 PENNSYLVANIA CRASHES BY COUNTY

COUNTY	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES	TOTAL CRASHES
ADAMS	25	507	384	916
ALLEGHENY	88	8,326	4,829	13,243
ARMSTRONG	15	412	251	678
BEAVER	17	1,090	713	1,820
BEDFORD	11	349	240	600
BERKS	40	2,843	1,958	4,841
BLAIR	24	1,088	631	1,743
BRADFORD	9	393	236	638
BUCKS	67	4,375	2,379	6,821
BUTLER	23	1,203	730	1,956
CAMBRIA	20	966	522	1,508
CAMERON	2	51	23	76
CARBON	10	440	305	755
CENTRE	17	704	478	1,199
CHESTER	55	2,718	1,909	4,682
CLARION	11	320	201	532
CLEARFIELD	13	543	345	901
CLINTON	3	288	167	458
COLUMBIA	12	438	279	729
CRAWFORD	20	634	418	1,072
CUMBERLAND	23	1,352	899	2,274
DAUPHIN	24	1,965	1,144	3,133
DELAWARE	44	3,500	1,691	5,235
ELK	4	260	138	402
ERIE	31	2,168	1,033	3,232
FAYETTE	29	1,047	550	1,626
FOREST	4	46	32	82
FRANKLIN	19	871	654	1,544
FULTON	4	152	107	263
GREENE	11	308	180	499
HUNTINGDON	10	290	170	470
INDIANA	13	621	359	993
JEFFERSON	9	343	179	531
JUNIATA	5	133	71	209
LACKAWANNA	20	1,553	699	2,272
LANCASTER	44	3,207	1,943	5,194
LAWRENCE	15	712	316	1,041
LEBANON	19	933	528	1,480
LEHIGH	33	2,434	1,597	4,064
LUZERNE	35	2,433	1,173	3,641
LYCOMING	15	865	476	1,356
McKEAN	6	272	169	447
MERCER	23	990	577	1,590
MIFFLIN	13	295	187	495
MONROE	19	1,189	723	1,931
MONTGOMERY	51	5,901	3,371	9,123
MONTOUR	5	145	100	250
NORTHAMPTON	29	1,704	1,043	2,776
NORTHUMBERLAND	14	497	275	786
PERRY	7	306	194	507
PIKE	5	284	207	496
POTTER	6	128	81	215
SCHUYLKILL	20	1,039	611	1,670
SNYDER	7	257	136	400
SOMERSET	18	522	338	878
SULLIVAN	2	61	45	108
SUSQUEHANNA	8	280	179	467
TIOGA	11	271	151	423
UNION	3	208	157	368
VENANGO	8	500	220	728
WARREN	14	311	205	530
WASHINGTON	32	1,353	915	2,300
WAYNE	10	342	199	551
WESTMORELAND	34	2,602	1,592	4,228
WYOMING	6	231	141	378
YORK	28	2,801	1,607	4,436
PHILADELPHIA	115	11,120	2,132	13,367
TOTAL	1,385	84,490	46,2925	134,167

1992 FATALITY AND INJURY RATES/10,000 POPULATION

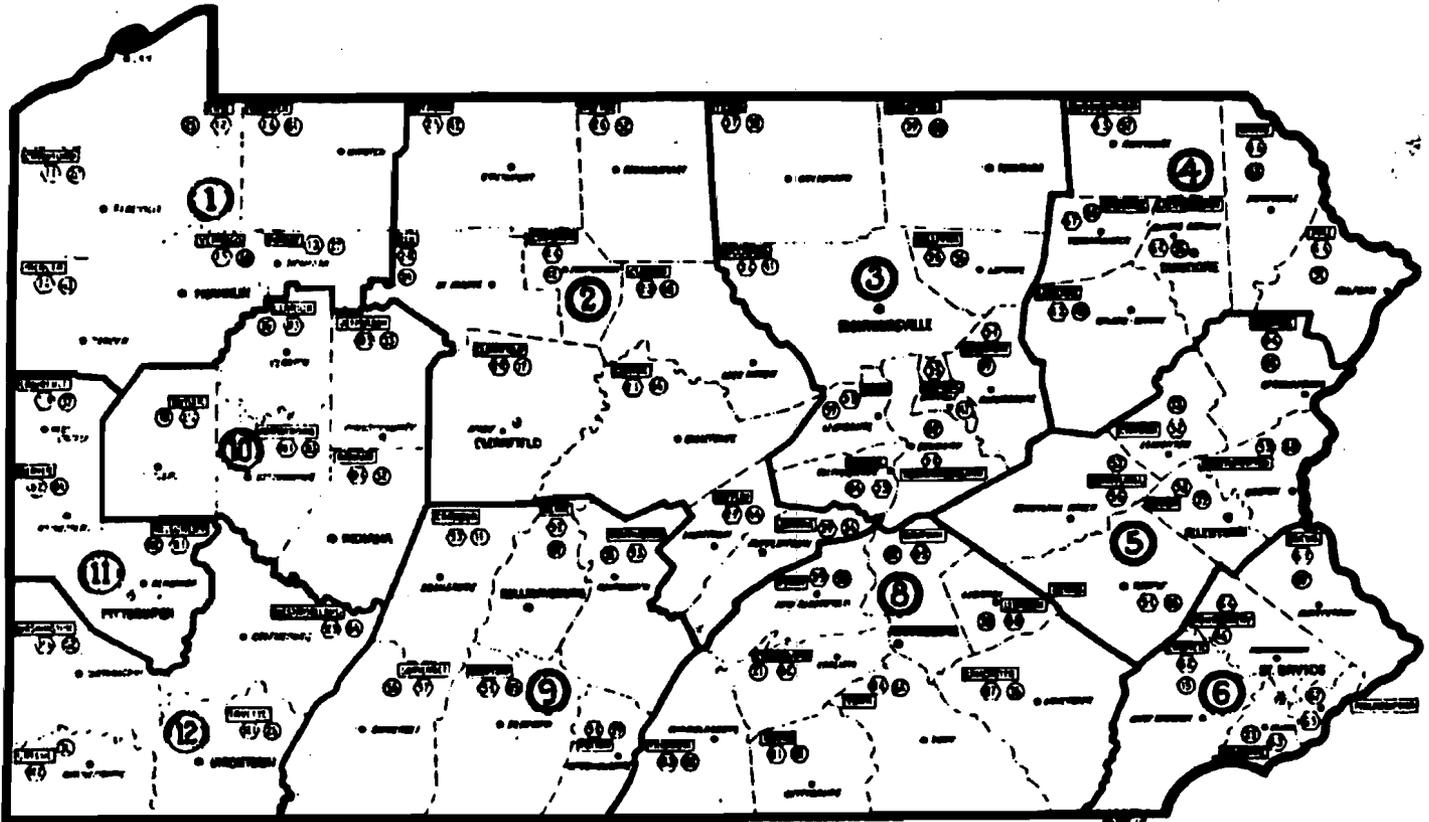
COUNTY	POPULATION	FATALITIES	FATALITIES PER 10,000 POPULATION	FATALITIES PLUS INJURIES	FAT. + INJ. PER 10,000 POPULATION	FATALITIES ON STATE HIGHWAYS	FATALITIES PER 100 MIL VEH. MILES
ADAMS	78,789	27	3.40	770	97.70	24	3.90
ALLEGHENY	1,345,314	95	0.70	12,774	95.00	62	1.10
ARMSTRONG	73,965	18	2.40	645	87.20	18	3.60
BEAVER	187,318	19	1.00	1,690	90.20	18	1.70
BEDFORD	48,235	11	2.30	529	109.70	9	2.10
BERKS	338,752	48	1.40	4,413	130.30	35	1.70
BLAIR	131,407	25	1.80	1,690	128.60	20	2.70
BRADFORD	61,371	10	1.60	579	94.30	10	2.50
BUCKS	544,770	73	1.30	6,964	127.80	63	1.90
BUTLER	153,020	26	1.70	1,870	122.20	23	2.10
CAMBRIA	164,093	22	1.30	1,503	91.60	20	2.30
CAMERON	5,951	2	3.40	69	115.90	2	4.70
CARBON	57,220	11	1.90	682	119.20	11	3.20
CENTRE	124,609	20	1.60	1,047	84.00	17	1.80
CHESTER	378,890	59	1.60	4,163	109.90	49	1.90
CLARION	41,976	11	2.60	529	126.00	10	2.20
CLEARFIELD	78,614	14	1.80	852	108.40	12	1.50
CLINTON	37,426	3	0.80	435	116.20	3	0.90
COLUMBIA	63,614	14	2.20	649	102.00	13	2.60
CRAWFORD	86,740	21	2.40	976	112.50	17	2.60
CUMBERLAND	196,553	26	1.30	2,044	104.00	22	1.40
DAUPHIN	239,391	27	1.10	2,984	124.60	25	1.30
DELAWARE	551,291	47	0.90	5,517	100.10	45	1.70
ELK	35,108	4	1.10	406	115.60	3	1.40
ERIE	277,406	36	1.30	3,436	123.90	32	2.20
FAYETTE	146,313	32	2.20	1,674	114.40	29	3.20
FOREST	4,834	4	8.30	65	134.50	3	4.20
FRANKLIN	121,887	20	1.60	1,271	104.30	15	1.70
FULTON	13,929	5	3.60	252	180.90	4	1.90
GREENE	39,813	11	2.80	531	133.40	9	2.80
HUNTINGDON	44,457	13	2.90	458	103.00	12	3.60
INDIANA	90,593	16	1.80	987	108.90	16	2.40
JEFFERSON	46,385	9	1.90	538	116.00	9	2.20
JUNIATA	20,761	5	2.40	210	101.20	4	1.90
LACKAWANNA	220,491	21	1.00	2,398	108.80	20	1.60
LANCASTER	425,627	48	1.10	4,877	114.60	37	1.50
LAWRENCE	96,885	16	1.70	1,141	117.80	15	2.90
LEBANON	114,497	22	1.90	1,466	128.00	12	1.70
LEHIGH	293,067	36	1.20	3,720	126.90	28	1.80
LUZERNE	330,318	38	1.20	3,694	111.80	23	1.10
LYCOMING	119,498	16	1.30	1,317	110.20	15	1.80
McKEAN	47,441	9	1.90	451	95.10	99	3.10
MERCER	121,802	28	2.30	1,552	127.40	22	2.40
MIFFLIN	46,503	16	3.40	476	102.40	14	4.80
MONROE	96,341	24	2.50	1,873	194.40	18	1.80
MONTGOMERY	682,617	54	0.80	9,229	135.20	38	1.10
MONTOUR	17,852	5	2.80	233	130.50	5	2.60
NORTHAMPTON	248,742	32	1.30	2,508	100.80	28	2.30
NORTHUMBERLAND	97,412	15	1.50	750	77.00	14	2.40
PERRY	41,446	9	2.20	456	110.00	8	2.10
PIKE	28,150	6	2.10	417	148.10	6	1.70
POTTER	16,828	6	3.60	187	111.10	5	3.50
SCHUYLKILL	153,591	29	1.90	1,617	105.30	25	2.40
SNYDER	36,923	8	2.20	414	112.10	6	2.00
SOMERSET	78,734	18	2.30	846	107.50	15	2.90
SULLIVAN	6,144	2	3.30	94	153.00	1	1.60
SUSQUEHANNA	40,648	10	2.50	471	115.90	9	2.10
TIOGA	41,397	12	2.90	454	109.70	11	3.20
UNION	36,416	5	1.40	347	95.30	5	1.40
VENANGO	59,774	11	1.80	768	128.50	11	2.30
WARREN	45,347	16	3.50	490	108.10	15	4.40
WASHINGTON	205,936	37	1.80	2,085	101.20	34	1.90
WAYNE	40,209	10	2.50	531	132.10	10	3.10
WESTMORELAND	372,779	38	1.00	4,077	109.40	32	1.40
WYOMING	28,262	6	2.10	349	123.50	5	2.20
YORK	341,829	35	1.00	4,254	124.40	29	1.40
PHILADELPHIA	1,596,699	124	0.80	18,233	114.20	72	1.80
TOTAL	11,961,000	1,545	1.30	134,977	112.80	1,261	1.80

1988-1992 FATALITIES BY COUNTY

COUNTY	1988 FATALITIES	1989 FATALITIES	1990 FATALITIES	1991 FATALITIES	1992 FATALITIES	ANNUAL GROWTH IN FATALITIES	PERCENT CHANGE 90-91
ADAMS	31	22	14	19	27	-1.18	42.1
ALLEGHENY	124	105	96	91	95	-7.52	4.4
ARMSTRONG	20	11	19	16	18	-0.19	12.5
BEAVER	17	23	21	23	19	0.32	-17.4
BEDFORD	25	9	22	24	11	-1.39	-54.2
BERKS	52	72	52	53	48	-3.15	-9.4
BLAIR	24	25	23	25	24	0.00	-4.0
BRADFORD	16	13	14	11	10	-1.40	-9.1
BUCKS	89	71	61	68	73	-3.86	7.4
BUTLER	33	36	34	32	26	-1.70	-18.8
CAMBRIA	36	20	15	15	22	-3.87	46.7
CAMERON	4	1	0	1	2	-0.54	100.0
CARBON	15	17	12	10	11	-1.52	10.0
CENTRE	24	21	18	21	20	-0.85	-4.8
CHESTER	69	55	54	60	59	-1.74	-1.7
CLARION	6	14	11	11	11	0.18	0.0
CLEARFIELD	15	21	19	11	14	-1.21	27.3
CLINTON	6	10	20	12	3	0.76	-75.0
COLUMBIA	13	14	18	9	14	-0.14	55.6
CRAWFORD	17	22	16	22	21	0.74	-4.5
CUMBERLAND	29	27	29	29	26	-0.38	-10.3
DAUPHIN	49	42	30	24	27	-6.43	12.5
DELAWARE	45	48	43	44	47	0.00	6.8
ELK	5	5	5	7	4	0.13	-42.9
ERIE	42	42	38	44	36	-0.90	-18.2
FAYETTE	33	31	23	36	32	0.34	-11.1
FOREST	5	1	2	2	4	-0.29	100.0
FRANKLIN	30	36	30	36	20	-1.37	-44.4
FULTON	12	6	9	7	5	-1.48	-28.6
GREENE	13	19	14	8	11	-1.53	37.5
HUNTINGDON	14	9	12	28	13	2.42	-53.6
INDIANA	27	23	17	18	16	-2.83	-11.1
JEFFERSON	8	1	12	10	9	0.34	-10.0
JUNIATA	7	6	4	7	5	-0.28	-28.6
LACKAWANNA	35	23	30	30	21	-2.17	-30.0
LANCASTER	62	63	56	51	48	-3.98	-5.9
LAWRENCE	17	16	13	7	16	-0.72	128.6
LEBANON	26	22	12	17	22	-1.34	29.4
LEHIGH	45	48	31	41	36	-2.57	-12.2
LUZERNE	52	50	45	40	38	-3.80	-5.0
LYCOMING	25	26	22	17	16	-2.66	-5.9
McKEAN	10	15	12	17	9	0.24	-47.1
MERCER	24	24	27	16	28	0.39	75.0
MIFFLIN	14	12	8	14	16	0.63	14.3
MONROE	28	34	21	40	24	0.32	-40.0
MONTGOMERY	67	74	57	59	54	-4.18	-8.5
MONTOUR	4	10	3	0	5	-0.65	
NORTHAMPTON	30	39	18	23	32	-1.23	39.1
NORTHUMBERLAND	26	27	14	19	15	-3.09	-21.1
PERRY	18	17	21	9	9	-2.14	0.0
PIKE	12	9	8	8	6	-1.36	-25.0
POTTER	3	4	2	11	6	1.48	-45.5
SCHUYLKILL	31	39	34	37	29	-0.59	-21.6
SNYDER	12	16	12	10	8	-1.41	-20.0
SOMERSET	26	25	16	16	18	-2.58	12.5
SULLIVAN	3	2	4	2	2	-0.18	0.0
SUSQUEHANNA	13	13	10	14	10	-0.42	-28.6
TIOGA	13	9	13	12	12	0.01	0.0
UNION	14	11	8	10	5	-1.82	-50.0
VENANGO	22	10	10	18	11	-1.78	-38.9
WARREN	9	26	7	10	16	-1.41	60.0
WASHINGTON	40	30	34	37	37	-0.08	0.0
WAYNE	19	9	12	8	10	-2.31	25.0
WESTMORELAND	58	70	50	49	38	-6.09	-22.4
WYOMING	12	7	14	5	6	-1.22	20.0
YORK	56	53	46	46	35	-4.74	-23.9
PHILADELPHIA	151	167	169	134	124	-8.37	-7.5
TOTAL	1,932	1,878	1,646	1,661	1,545		

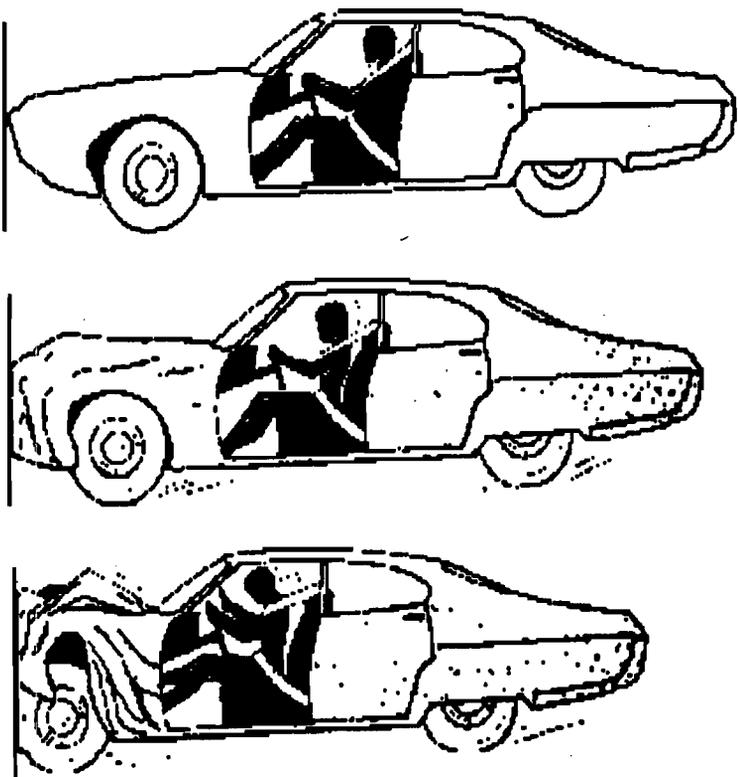
1992 FATALITIES BY VEHICLE TYPE

COUNTY	AUTO-MOBILE	MOTOR-CYCLE	LIGHT TRUCK	HEAVY TRUCK	OTHER	TOTAL
ADAMS	19	3	4	-	1	27
ALLEGHENY	75	10	7	2	1	95
ARMSTRONG	14	-	4	-	-	18
BEAVER	11	4	4	-	-	19
BEDFORD	7	1	2	-	1	11
BERKS	33	2	12	1	-	48
BLAIR	14	4	3	2	1	24
BRADFORD	6	-	1	2	1	10
BUCKS	48	7	13	2	3	73
BUTLER	25	-	1	-	-	26
CAMBRIA	17	2	3	-	-	22
CAMERON	2	-	-	-	-	2
CARBON	7	-	3	1	-	11
CENTRE	14	1	5	-	-	20
CHESTER	42	2	10	3	2	59
CLARION	8	2	3	-	-	11
CLEARFIELD	10	-	3	-	1	14
CLINTON	1	1	1	-	-	3
COLUMBIA	10	-	3	1	-	14
CRAWFORD	10	-	10	1	-	21
CUMBERLAND	21	2	2	1	-	26
DAUPHIN	16	1	7	2	1	27
DELAWARE	37	3	6	-	1	47
ELK	1	-	2	1	-	4
ERIE	27	1	4	2	2	36
FAYETTE	24	1	5	1	1	32
FOREST	3	-	-	1	-	4
FRANKLIN	16	-	2	1	1	20
FULTON	3	1	1	-	-	5
GREENE	6	3	2	-	-	11
HUNTINGDON	8	-	5	-	-	13
INDIANA	13	-	1	-	2	16
JEFFERSON	6	-	2	1	-	9
JUNIATA	3	-	1	-	1	5
LACKAWANNA	18	3	-	-	-	21
LANCASTER	35	-	10	-	3	48
LAWRENCE	9	2	4	1	-	16
LEBANON	17	1	1	1	2	22
LEHIGH	29	1	5	1	-	36
LUZERNE	29	4	4	1	-	38
LYCOMING	10	2	4	-	-	16
McKEAN	8	1	-	-	-	9
MERCER	15	2	8	-	2	28
MIFFLIN	13	-	3	-	-	16
MONROE	19	1	4	-	-	24
MONTGOMERY	42	3	8	1	-	54
MONTOUR	4	-	-	1	-	5
NORTHAMPTON	21	3	7	-	1	32
NORTHUMBERLAND	9	-	6	-	-	15
PERRY	8	-	1	-	-	9
PIKE	5	-	-	2	1	6
POTTER	4	1	1	-	-	6
SCHUYLKILL	19	-	9	-	1	29
SNYDER	7	-	-	-	1	8
SOMERSET	12	2	3	-	1	18
SULLIVAN	-	-	-	1	1	2
SUSQUEHANNA	6	-	4	-	-	10
TIOGA	7	2	2	-	1	12
UNION	5	-	-	-	-	5
VENANGO	7	1	3	1	-	11
WARREN	10	1	5	-	-	16
WASHINGTON	28	1	7	-	1	37
WAYNE	8	-	2	-	-	10
WESTMORELAND	27	3	7	-	1	38
WYOMING	3	-	2	-	-	6
YORK	20	4	9	1	1	35
PHILADELPHIA	97	3	13	3	8	124
TOTAL	1,105	91	264	39	46	1,545



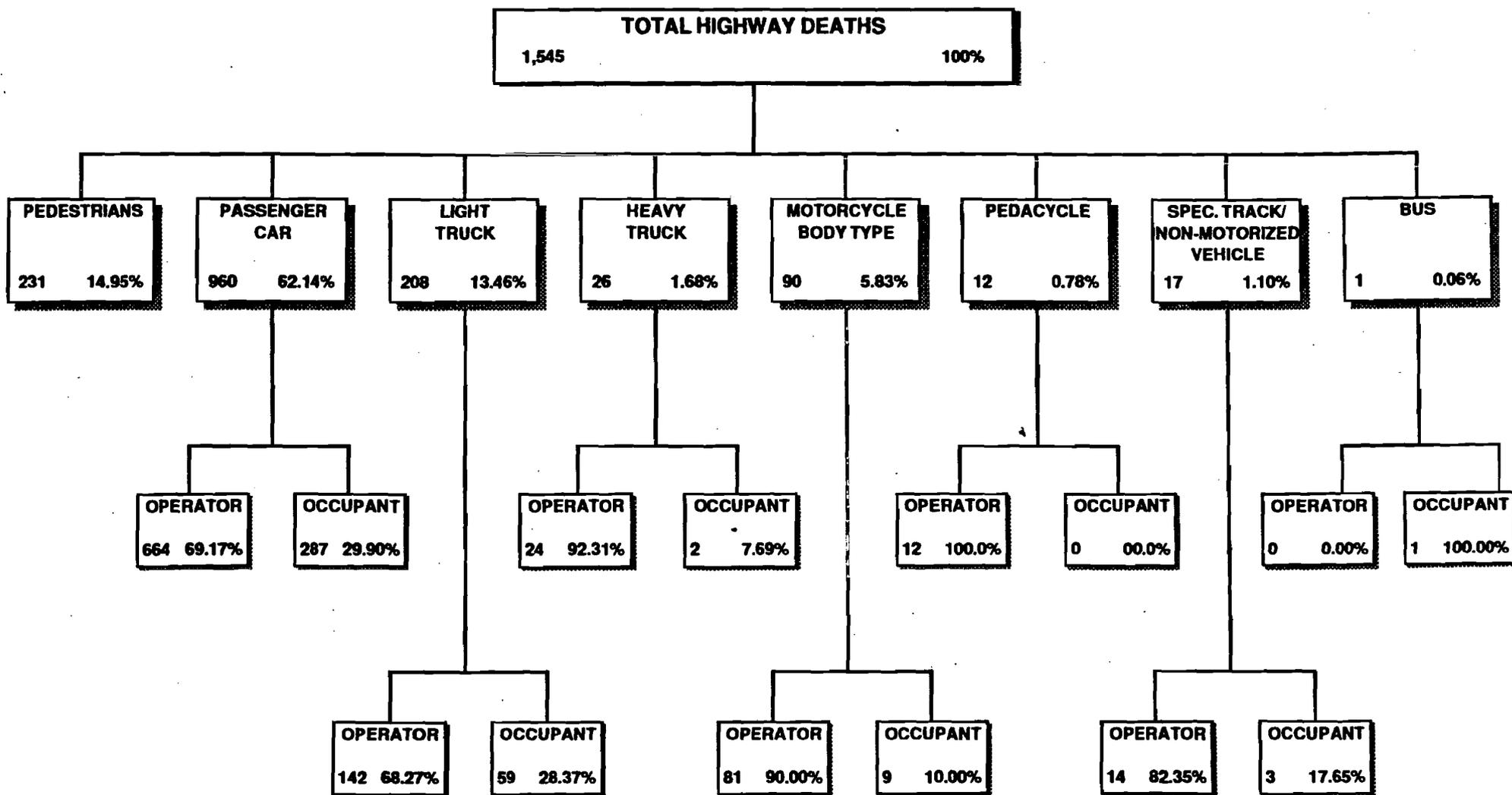
1992 CRASHES BY ENGINEERING DISTRICT

DISTRICT	CRASHES	KILLED	INJURED
01	7,234	116	7,171
02	4,402	79	4,054
03	5,069	87	4,750
04	7,805	91	7,769
05	16,038	180	14,633
06	39,228	357	43,748
08	19,484	214	17,908
09	5,462	93	5,185
10	4,690	80	4,489
11	16,106	130	15,475
12	8,653	118	8,249
TOTAL	134,171	1,545	133,431



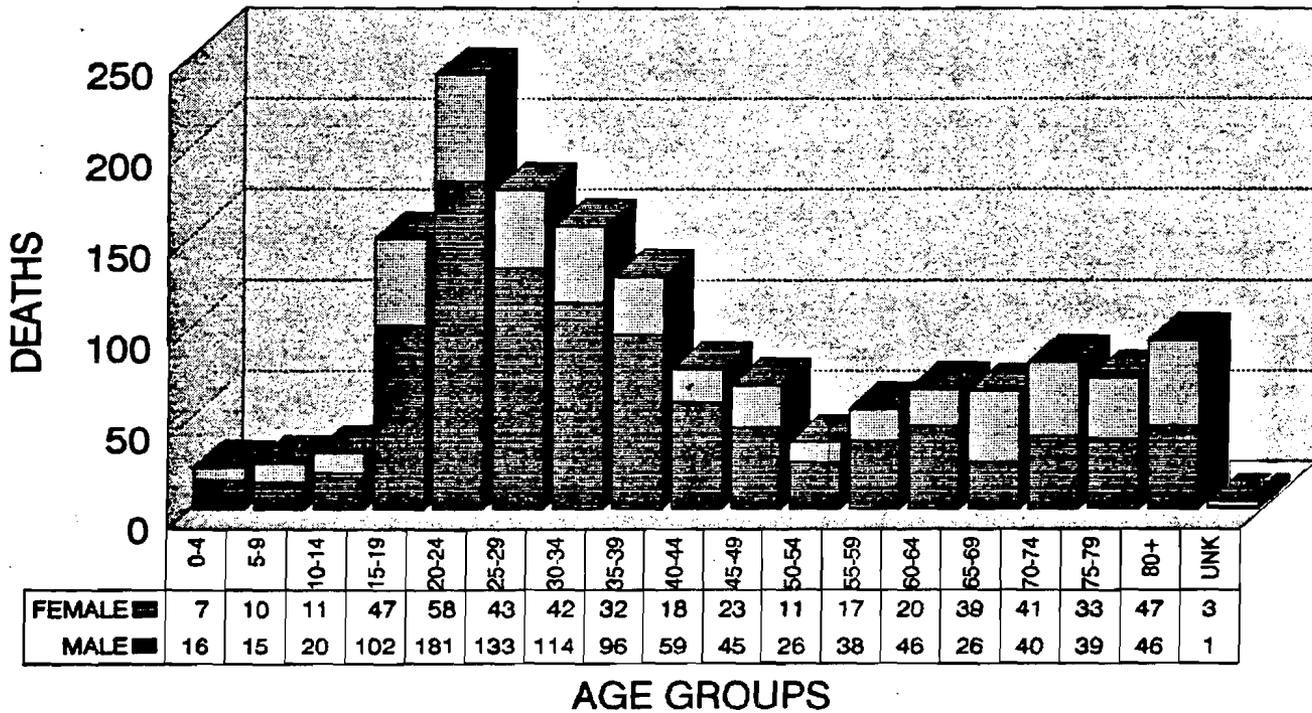
IV. FATALITY AND INJURY CHARACTERISTICS

1992 HIGHWAY DEATHS: DISTRIBUTION BY VEHICLE TYPE



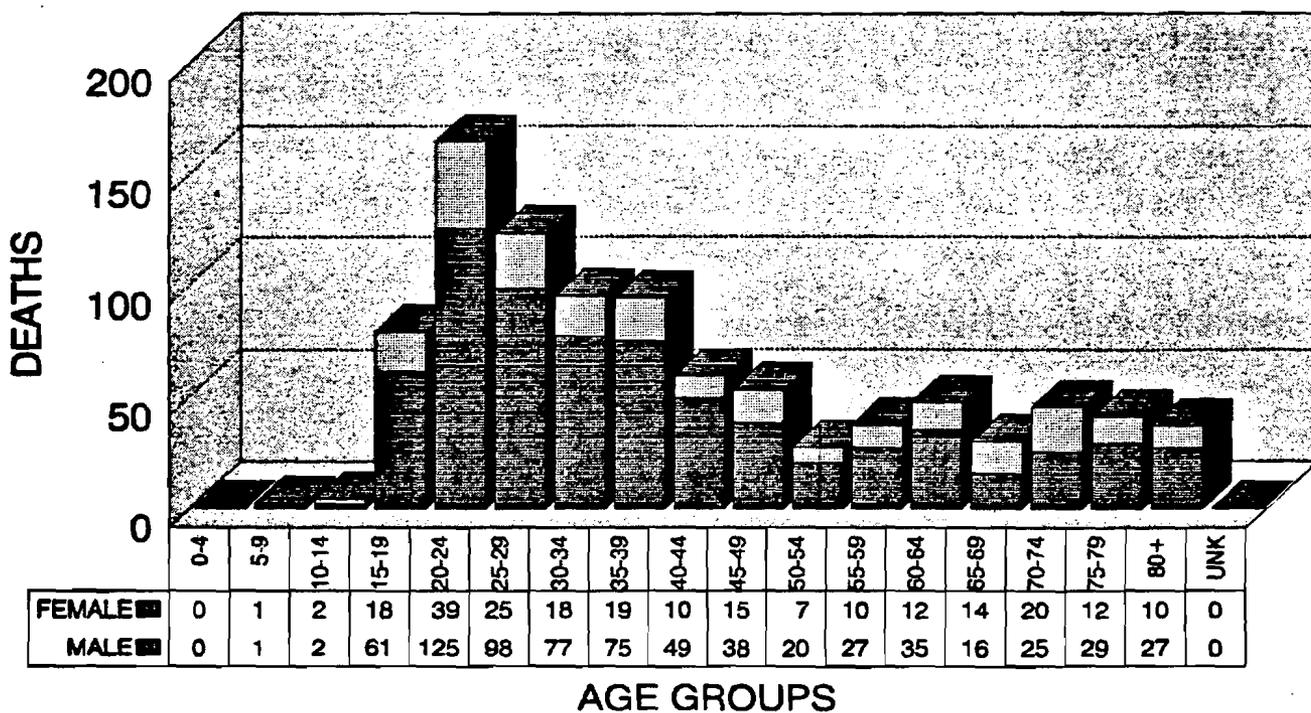
1992 HIGHWAY DEATHS

BY AGE AND SEX



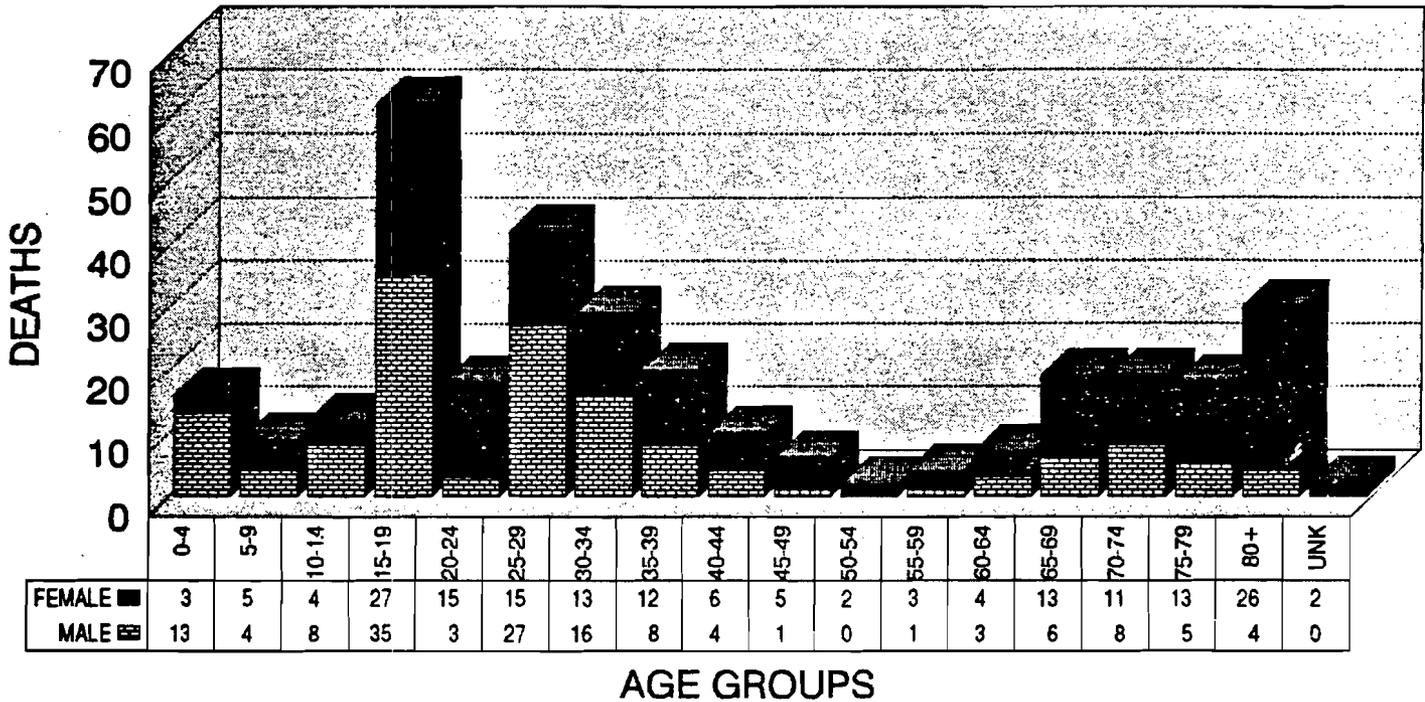
1992 VEHICLE DRIVER DEATHS

BY AGE AND SEX



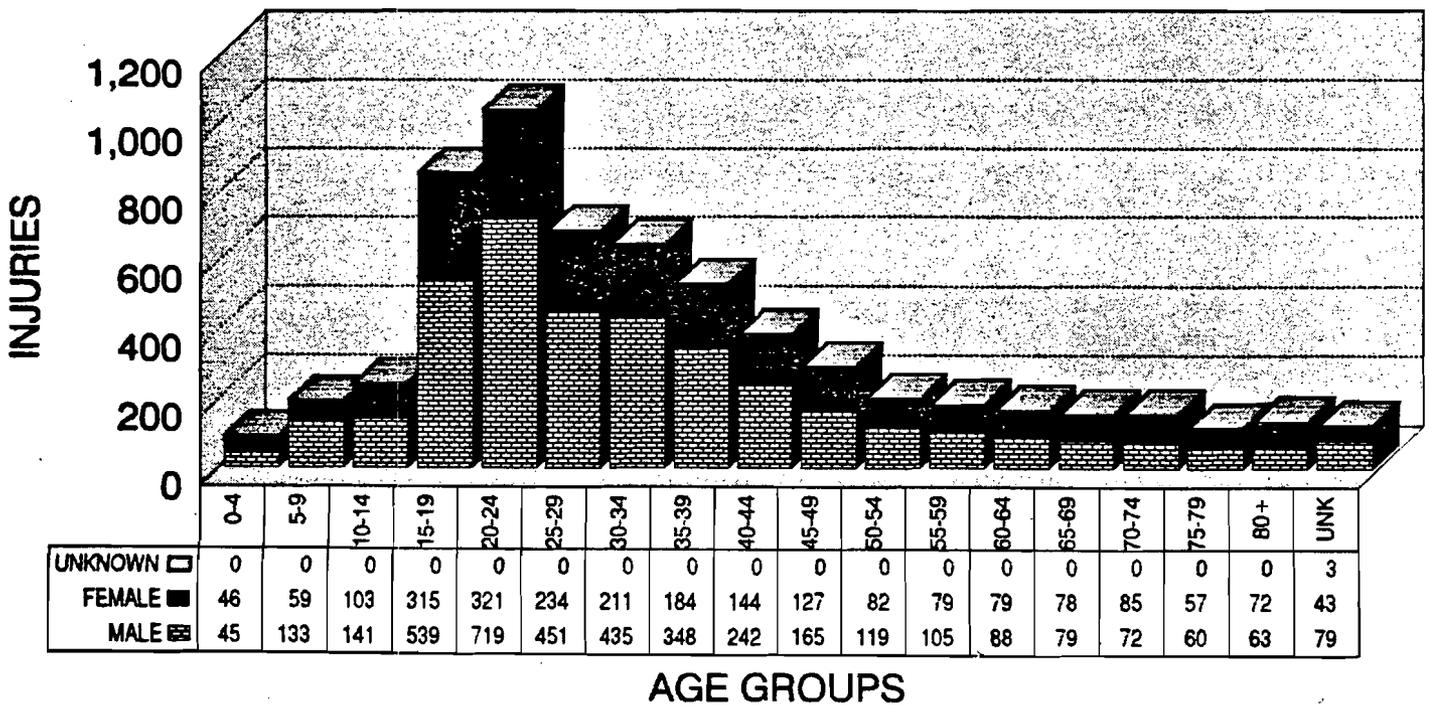
1992 VEHICLE OCCUPANT DEATHS

BY AGE AND SEX

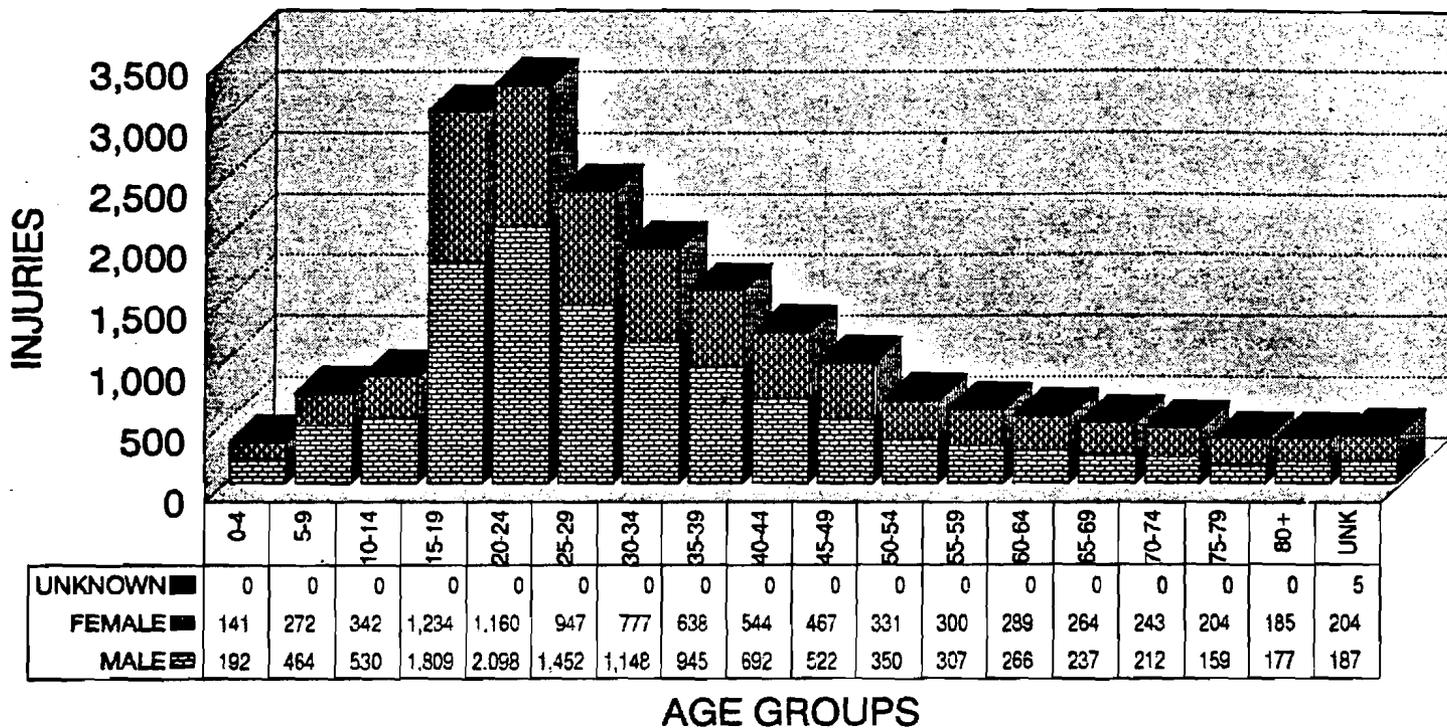


1992 MAJOR INJURIES

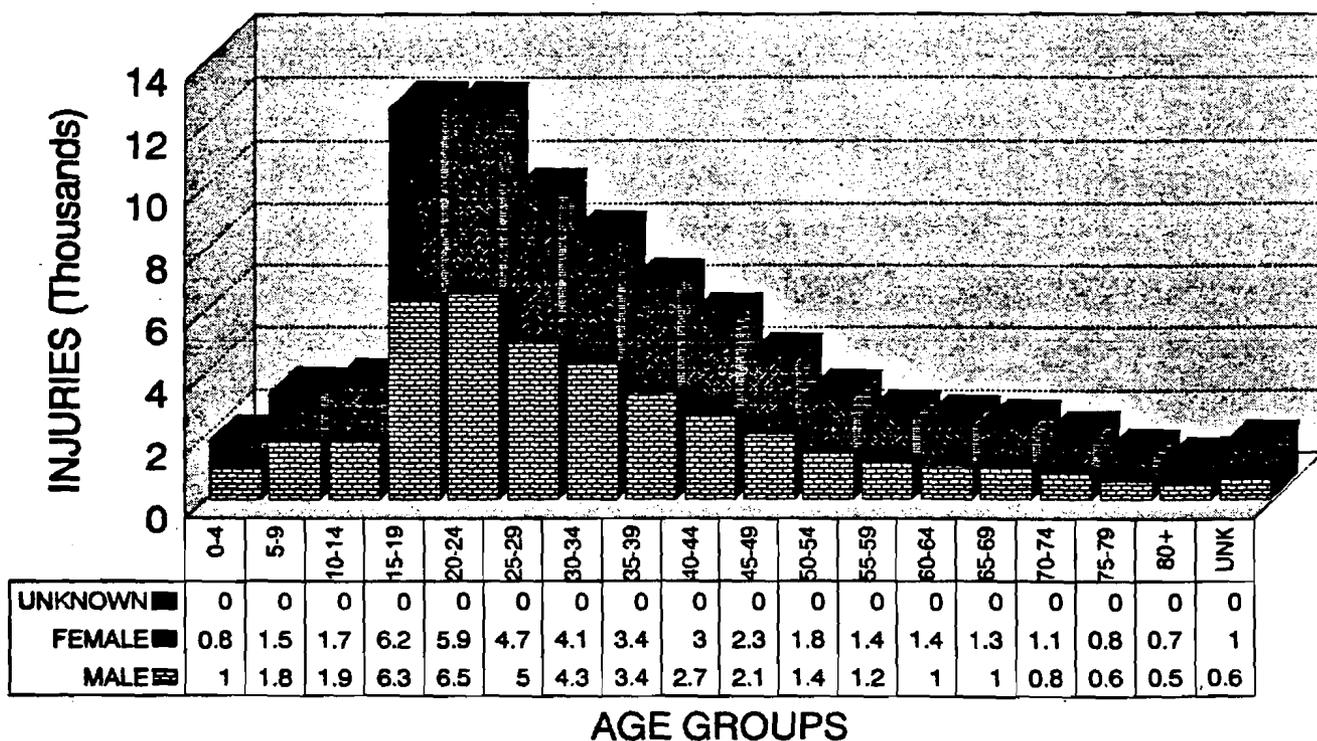
BY AGE AND SEX

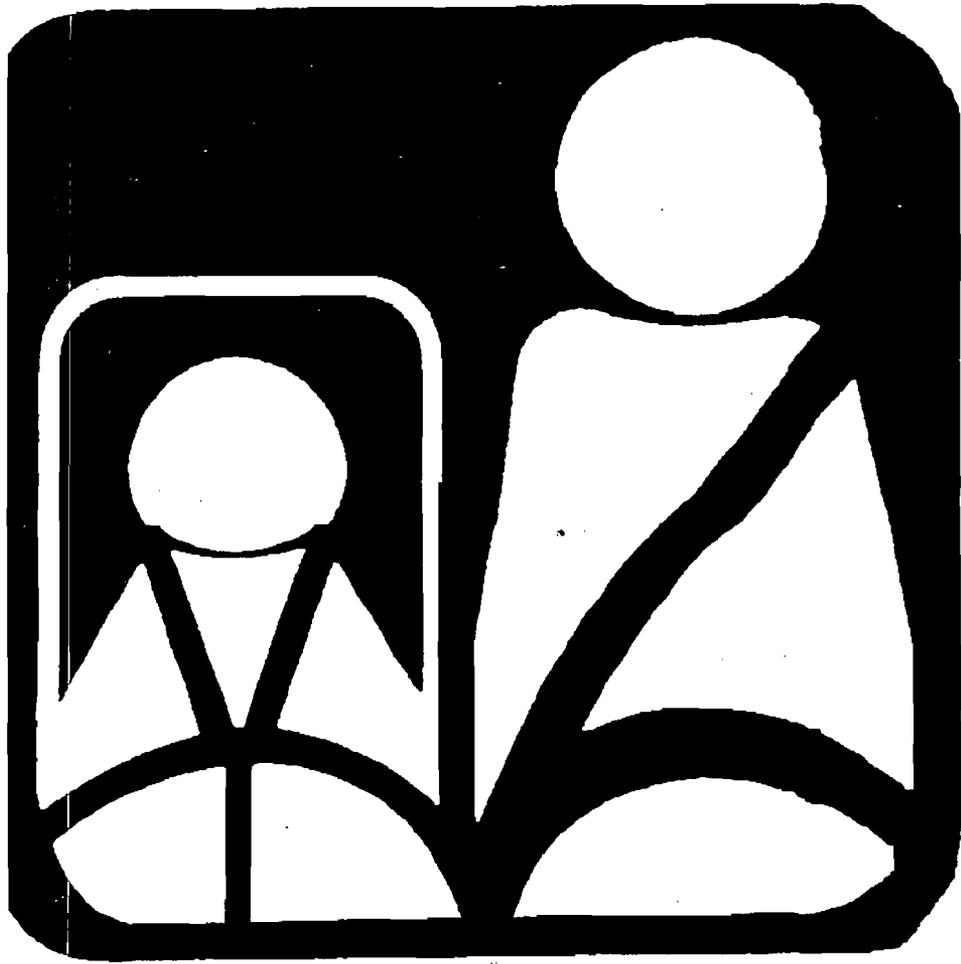


1992 MODERATE INJURIES BY AGE AND SEX



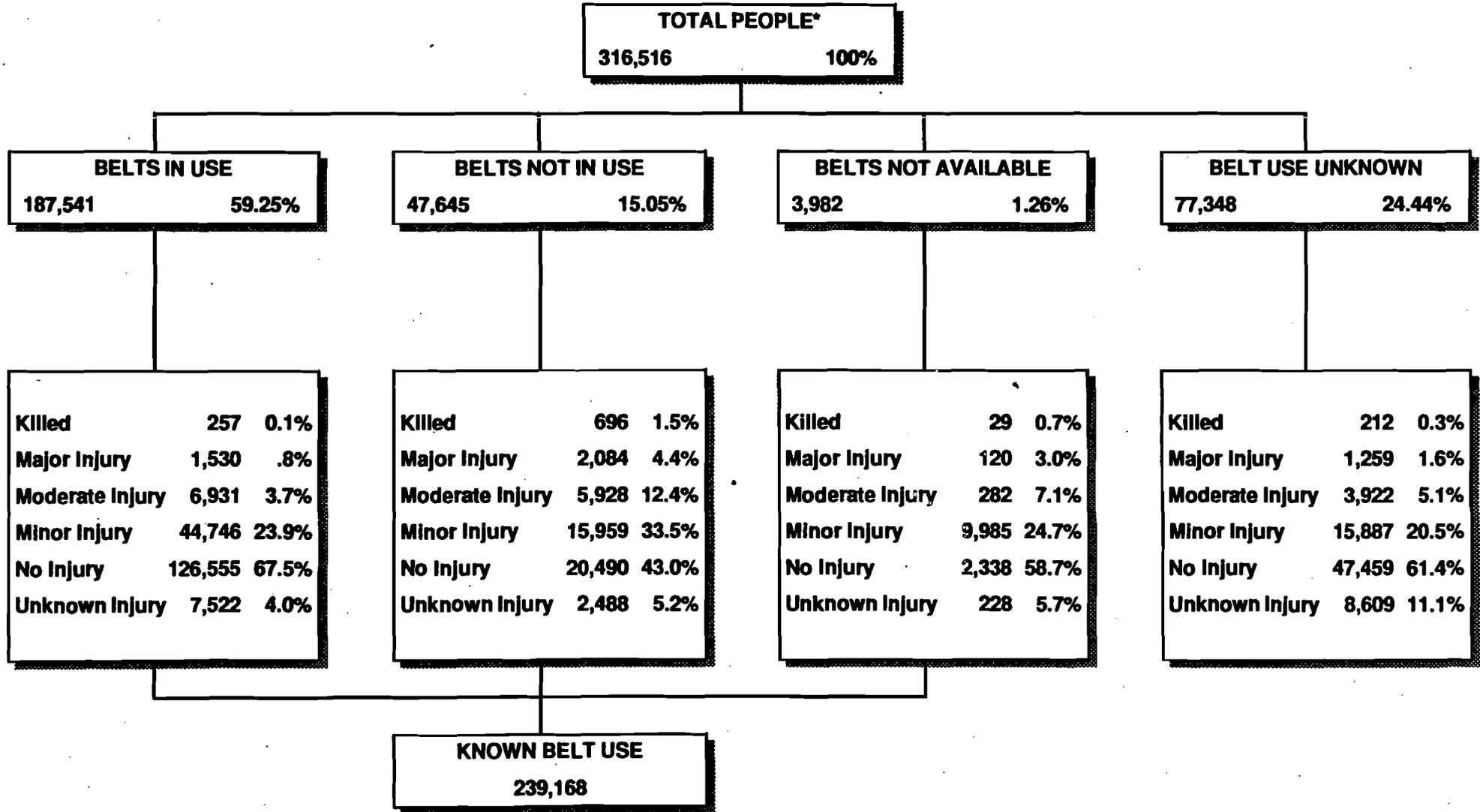
1992 MINOR INJURIES BY AGE AND SEX





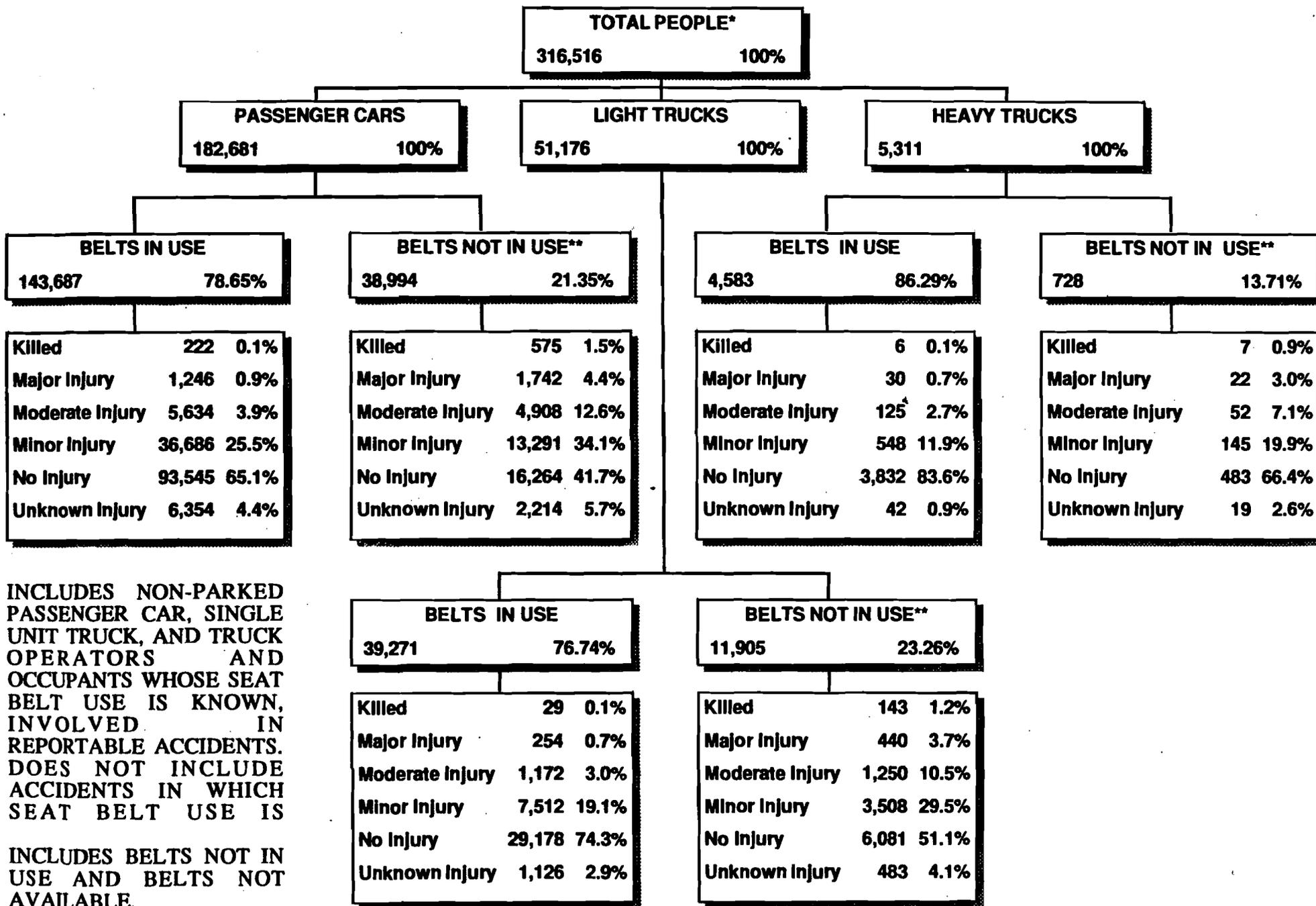
V. SEAT BELT STATISTICS

1992 TOTAL PEOPLE* INVOLVED IN CRASHES: DISTRIBUTION BY BELT USAGE



* INCLUDES NON-PARKED PASSENGER CAR, LIGHT AND HEAVY TRUCK DRIVERS AND OCCUPANTS IN REPORTABLE ACCIDENTS.

1992 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

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

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**IMPACT OF 100% BELT USE ON
1992 FATALITIES & INJURIES
(PASSENGER CAR OCCUPANTS ONLY)**

	KILLED	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	NO INJURY	TOTAL PERSONS
NO BELTS	15	44	137	490	1,129	1,815
BELTS USED	211	1,190	5,313	34,754	86,640	128,108
BELTS NOT USED	540	1,591	4,436	11,808	13,835	32,210
USE UNKNOWN	105	660	1,970	7,290	17,326	27,351
TOTAL	871	3,485	11,856	54,342	118,930	189,484
EXPECTED 100% USE	360	1,975	8,491	51,668	126,990	0
NET GAIN/LOSS	-511	-1,510	-3,365	-2,674	+8,060	0

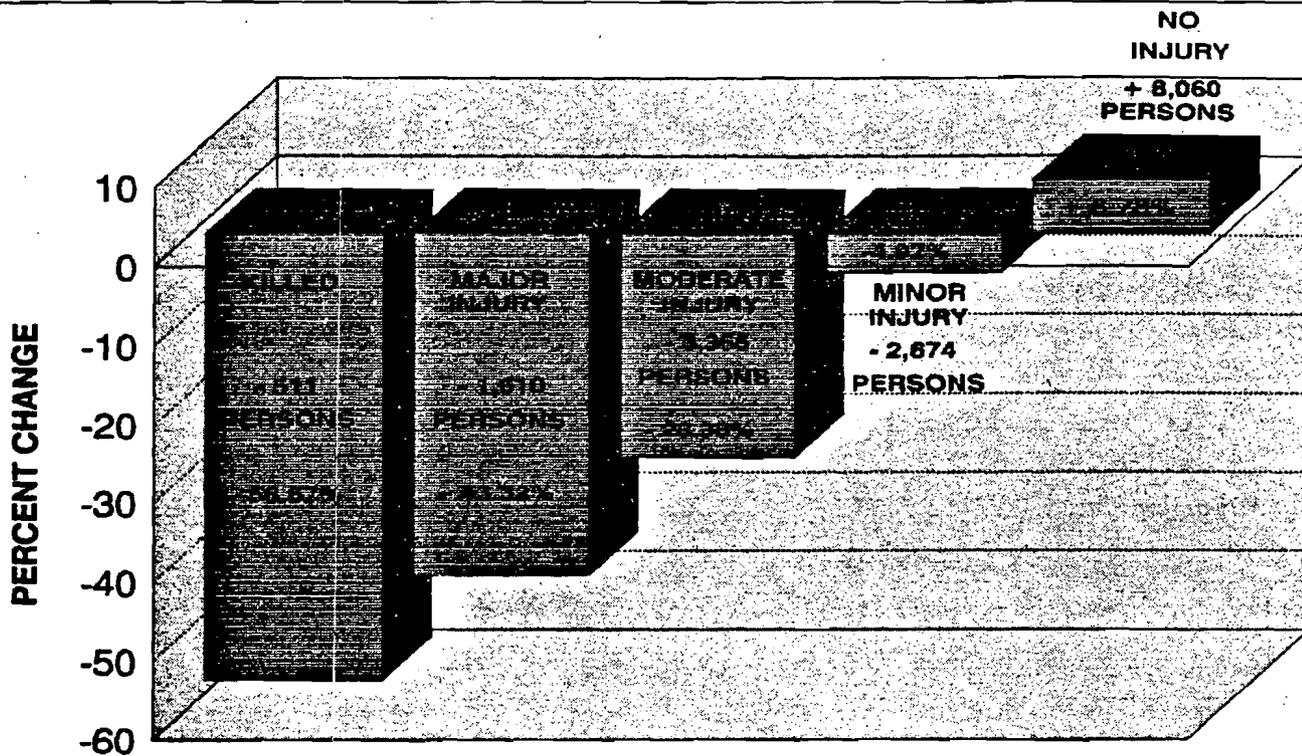
THE ESTIMATED ECONOMIC SAVINGS OF 100% BELT USE IN 1992 WOULD HAVE BEEN \$1,173,924,590.00 OR APPROXIMATELY \$98.15 FOR EVERY MAN, WOMAN AND CHILD IN PENNSYLVANIA.

1988 - 1992 PERCENT SEAT BELT USE BY COUNTY

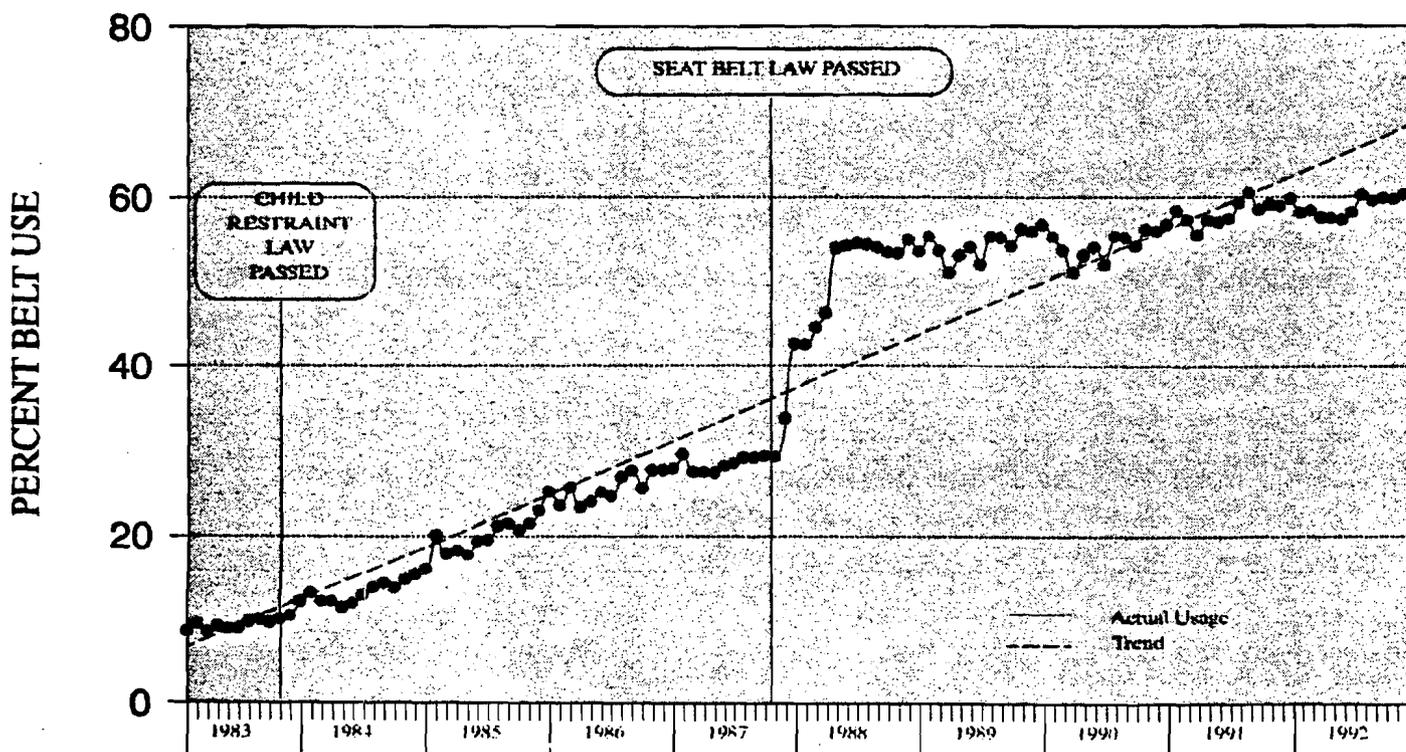
COUNTY	1988 BELT USE	1989 BELT USE	1990 BELT USE	1991 BELT USE	1992 BELT USE	ANNUAL GROWTH RATE	PERCENT CHANGE 91-92
ADAMS	56.8	58.2	55.1	59.5	63.5	1.50	6.7
ALLEGHENY	46.4	47.7	49.5	54.1	53.9	2.13	-0.4
ARMSTRONG	55.4	53.0	55.2	63.1	64.7	2.89	2.5
BEAVER	41.2	44.8	42.6	47.1	47.2	1.42	0.2
BEDFORD	63.0	68.6	67.5	71.8	76.4	3.00	6.4
BERKS	48.4	49.4	50.7	56.0	59.9	3.03	7.0
BLAIR	58.1	62.9	64.0	68.9	68.9	2.75	0.0
BRADFORD	57.5	63.1	64.8	61.2	65.8	1.44	7.5
BUCKS	47.1	51.4	53.4	57.5	59.7	3.11	3.8
BUTLER	56.3	61.6	61.2	65.1	66.9	2.46	2.8
CAMBRIA	46.6	53.2	53.2	55.3	57.0	2.24	3.1
CAMERON	42.6	49.7	59.7	50.9	55.1	2.43	8.3
CARBON	52.2	59.1	57.1	59.6	58.0	1.15	-2.7
CENTRE	59.9	66.8	66.9	70.0	72.4	2.78	3.4
CHESTER	57.8	61.8	62.2	66.1	67.1	2.30	1.5
CLARION	59.6	68.5	61.7	67.2	65.6	0.99	-2.4
CLEARFIELD	58.5	63.4	59.0	60.9	63.4	0.70	4.1
CLINTON	54.3	60.8	58.8	65.3	68.2	3.23	4.4
COLUMBIA	52.7	58.6	60.0	63.6	66.3	3.18	4.2
CRAWFORD	57.1	56.4	62.6	63.8	65.0	2.29	1.9
CUMBERLAND	59.2	62.0	65.7	67.5	70.0	2.70	3.7
DAUPHIN	58.6	62.1	62.6	65.7	64.5	1.52	-1.8
DELAWARE	37.8	39.5	41.1	45.9	49.3	2.97	7.4
ELK	49.8	53.1	56.1	59.9	59.7	2.65	-0.3
ERIE	57.1	60.0	61.9	64.2	64.5	1.88	0.5
FAYETTE	54.5	57.2	54.4	58.7	60.2	1.30	2.6
FOREST	64.5	59.4	65.7	68.8	73.9	2.83	7.4
FRANKLIN	53.0	54.4	55.8	61.3	68.6	3.91	11.9
FULTON	62.2	65.3	63.8	62.1	67.6	0.78	8.9
GREENE	60.6	66.2	71.0	68.6	75.4	3.17	9.9
HUNTINGDON	53.8	56.3	60.2	62.2	66.9	3.21	7.6
INDIANA	62.6	67.9	68.6	71.9	68.3	1.53	-5.0
JEFFERSON	58.4	62.7	64.6	63.7	67.6	1.92	6.1
JUNIATA	57.4	54.8	64.3	64.4	66.3	2.70	3.0
LACKAWANNA	45.9	47.4	47.9	52.2	52.1	1.73	-0.2
LANCASTER	60.8	66.3	67.4	70.5	71.4	2.51	1.3
LAWRENCE	49.1	57.6	54.1	54.8	57.6	1.35	5.1
LEBANON	57.2	58.9	60.4	65.7	66.6	2.57	1.4
LEHIGH	63.3	66.1	67.9	72.0	74.0	2.73	2.8
LUZERNE	53.0	53.3	54.8	58.5	61.2	2.16	4.8
LYCOMING	59.9	61.7	61.0	61.0	63.8	0.73	4.6
McKEAN	47.9	53.0	54.2	60.9	51.2	1.50	-15.9
MERCER	51.0	57.3	59.2	59.9	63.5	2.71	6.0
MIFFLIN	49.2	55.8	56.9	59.9	60.4	2.58	0.8
MONROE	61.4	63.4	62.9	69.2	70.2	2.36	1.4
MONTGOMERY	56.6	60.6	61.7	66.7	66.5	2.58	-0.3
MONTOUR	63.3	70.6	64.2	75.2	72.2	2.21	-4.0
NORTHAMPTON	55.5	59.4	61.7	64.3	68.3	3.06	6.2
NORTHUMBERLAND	48.7	55.7	54.1	54.0	60.8	2.25	12.6
PERRY	55.6	59.9	61.9	63.2	69.0	3.04	9.2
PIKE	64.2	62.2	68.2	61.9	73.8	2.01	19.2
POTTER	60.9	64.9	54.5	68.6	69.2	2.09	0.9
SCHUYLKILL	56.2	58.8	59.6	63.6	65.0	2.26	2.2
SNYDER	62.1	67.8	63.0	70.6	70.1	1.88	-0.7
SOMERSET	54.8	60.2	63.9	66.3	63.9	2.38	-3.6
SULLIVAN	65.4	67.6	77.8	72.2	71.0	1.54	-1.7
SUSQUEHANNA	55.8	54.9	65.5	61.9	66.7	2.85	7.8
TIOGA	56.6	62.0	65.1	62.8	64.0	1.51	1.9
UNION	60.2	62.8	64.9	66.4	69.3	2.17	4.4
VENANGO	59.9	65.5	60.4	64.4	63.0	0.47	-2.2
WARREN	62.9	68.4	63.2	68.4	72.3	1.90	5.7
WASHINGTON	57.1	59.2	59.3	62.0	65.8	2.05	6.1
WAYNE	53.3	57.4	62.8	68.0	64.8	3.32	-4.7
WESTMORELAND	59.3	61.3	64.2	65.4	65.9	1.73	0.8
WYOMING	56.5	58.1	63.3	62.9	69.1	3.03	9.9
YORK	60.5	64.2	63.6	67.3	68.7	1.94	2.1
PHILADELPHIA	22.6	21.2	21.4	23.7	20.9	-0.09	-11.8
TOTALS	50.9	53.7	54.4	58.1	59.3	0.47	2.1

EFFECT OF 100% BELT USE IN 1992

IN PASSENGER CAR ACCIDENTS CHANGE IN INJURY CATEGORIES
IF BELTS WERE USED IN ALL CARS

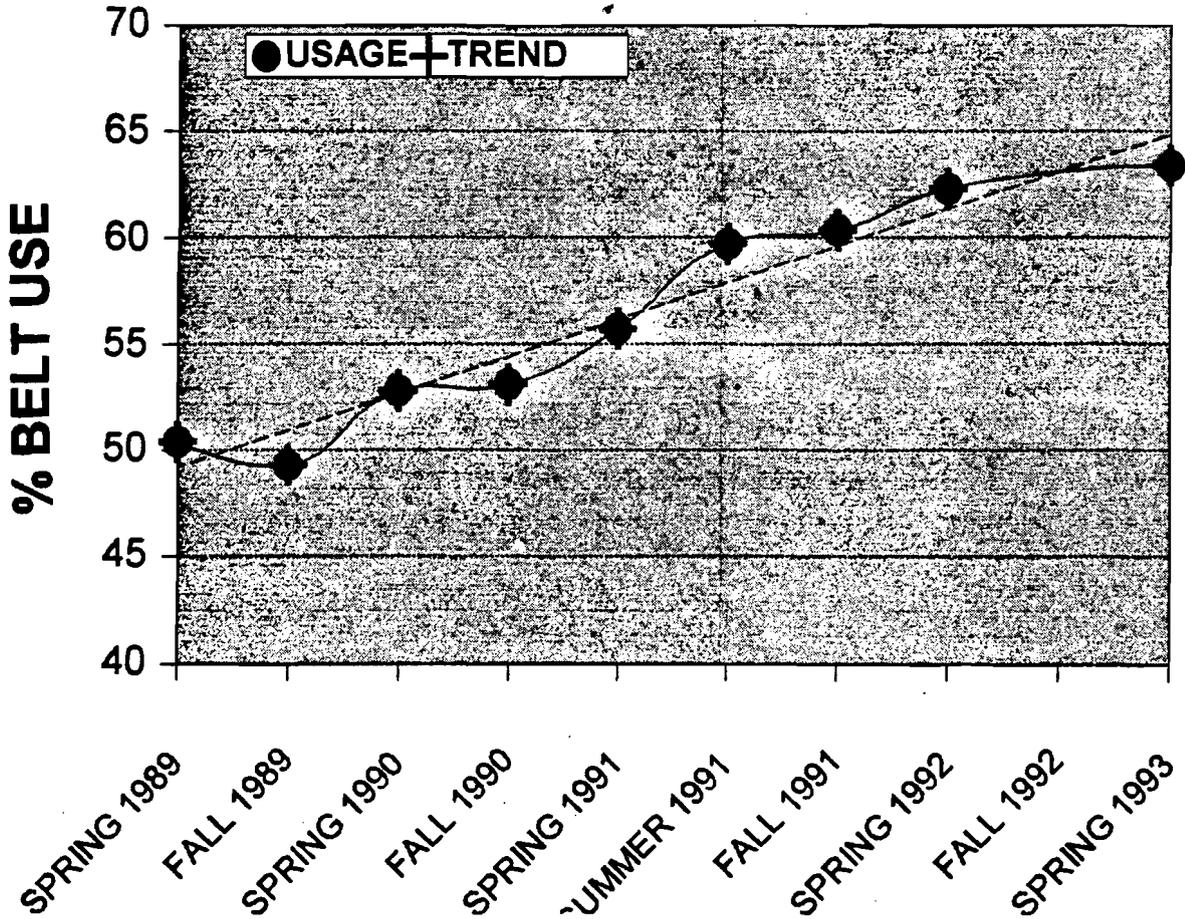


PENNSYLVANIA SEAT BELT USE 1983 - 1992



OBSERVATIONAL SURVEYS OF SEAT BELT USE

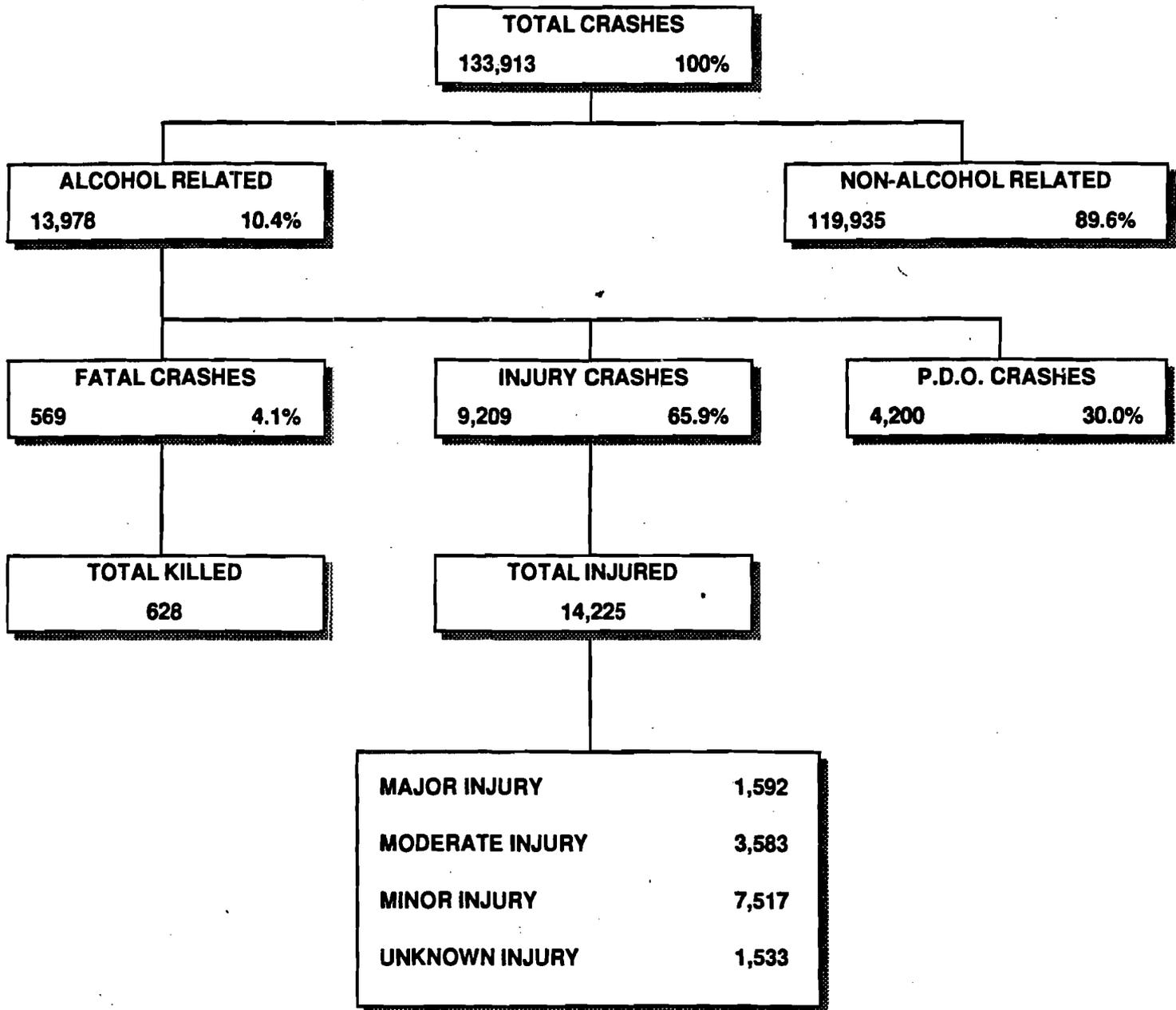
1990 - 1993





VI. ALCOHOL INVOLVEMENT IN ACCIDENTS

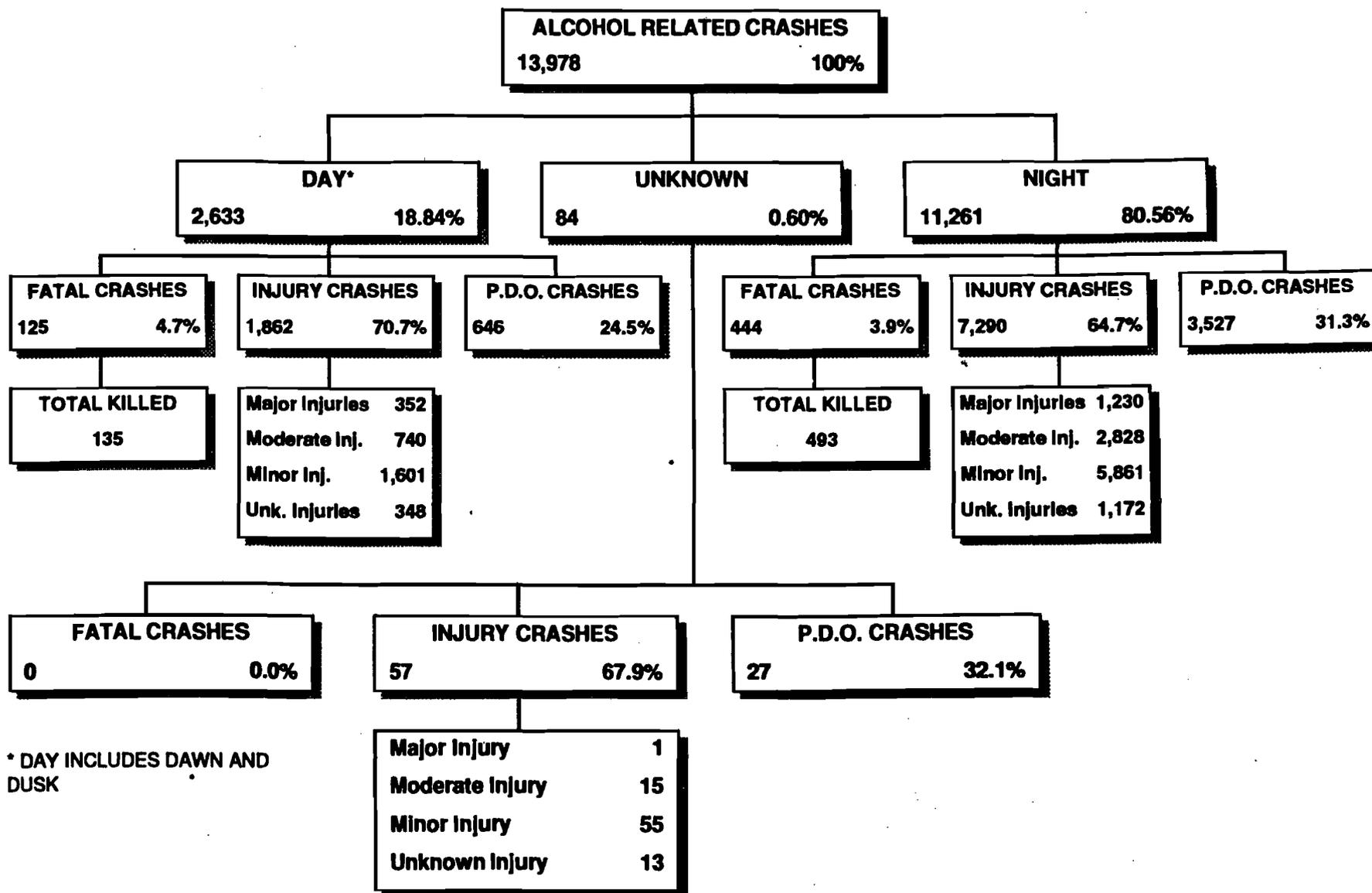
1992 ALCOHOL INVOLVEMENT IN CRASHES: DISTRIBUTION BY CRASH SEVERITY



**ECONOMIC LOSS DUE TO ALCOHOL RELATED
CRASHES= \$1,360,603,018.00**

**THE ECONOMIC LOSS TO EVERY MAN, WOMAN,
AND CHILD IN PENNSYLVANIA DUE TO ALCOHOL
RELATED CRASHES IN 1991 WAS \$113.72.**

1992 ALCOHOL RELATED CRASHES BY ILLUMINATION



* DAY INCLUDES DAWN AND DUSK

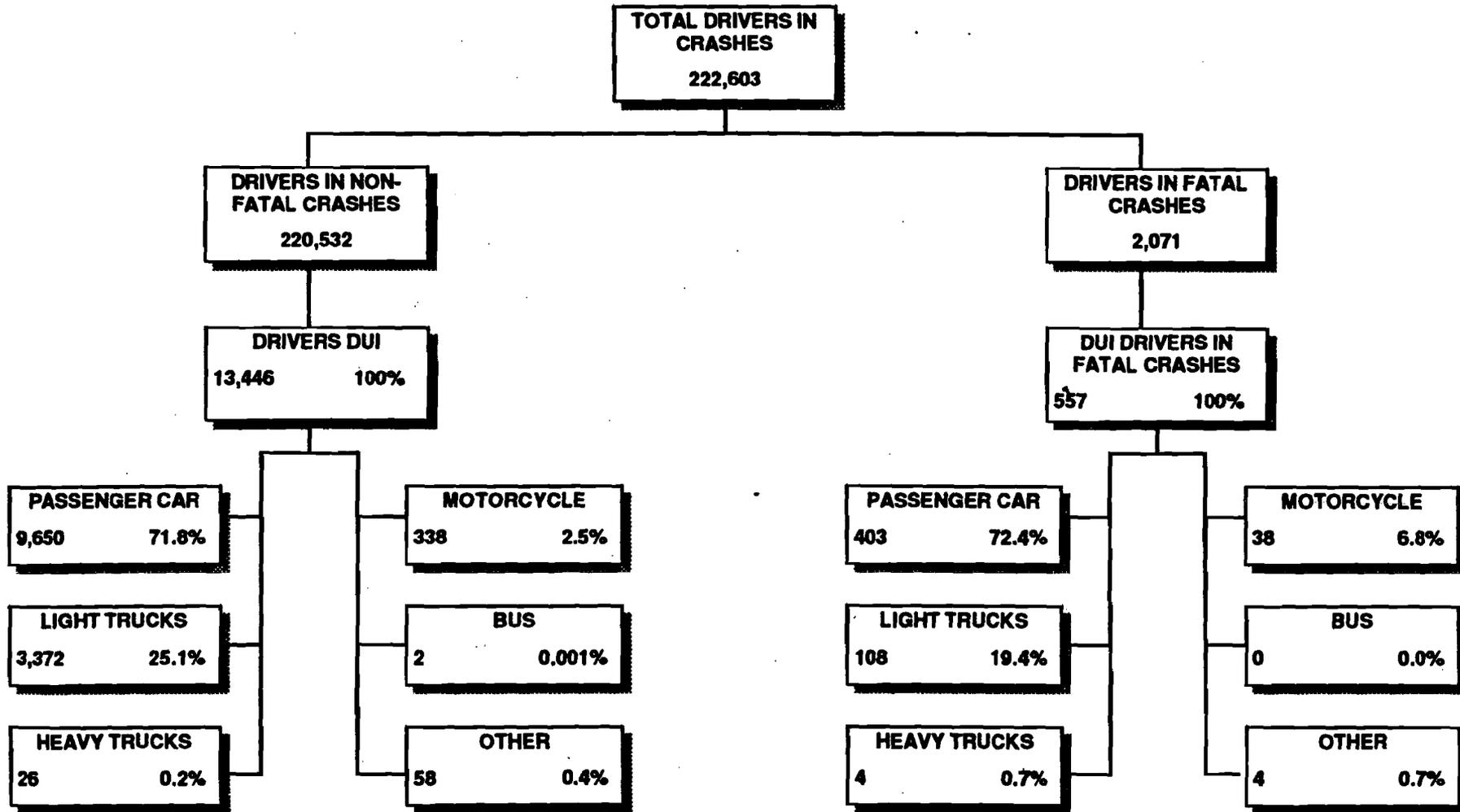
ALCOHOL RELATED CRASH STATISTICS

	1990	1991	1992	PERCENT CHANGE		
				89-90	90-91	91-92
CRASHES	16,382	14,070	13,978	-3.6	-14.1	-0.6
FATAL CRASHES	670	616	569	-12.2	-8.1	-7.6
INJURY CRASHES	11,170	9,511	9,209	-2.9	-14.9	-3.2
P.D.O. CRASHES	4,542	3,943	4,200	-1.9	-13.2	+6.5
NUMBER KILLED	737	681	628	-10.7	-7.6	-7.8
NUMBER INJURED	17,216	14,805	14,225	-5.3	-14.0	-3.9
MAJOR INJURY	1,889	1,612	1,592	-7.1	-14.7	-1.2
MODERATE INJURY	4,742	3,688	3,583	-6.2	-22.2	-2.8
MINOR INJURY	8,549	7,551	7,517	-10.0	-11.7	-0.5
UNKNOWN INJURY	2,036	1,954	1,533	+27.0	-4.0	-21.5
FATAL CRASHES PER 100,000 LICENSED DRIVERS	8.5	7.7	7.1	-13.3	-9.4	-7.8
INJURY CRASHES PER 100,000 LICENSED DRIVERS	142.2	119.3	114.8	-13.1	-16.1	-3.8
DEATHS PER 100,000 LICENSED DRIVERS	9.4	8.5	7.8	-11.3	-9.6	-8.2
INJURIES PER 100,000 LICENSED DRIVERS	219.2	185.8	177.4	-6.0	-15.2	-4.5

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

1992 DRIVER INVOLVEMENT IN ALOHOL RELATED CRASHES BY VEHICLE TYPE



IN THE 14,003 ACCIDENTS INVOLVING ALCOHOL, 13,446 DRIVERS HAD BEEN DRINKING.
IN THE 569 FATAL ACCIDENTS INVOLVING ALCOHOL, 557 DRIVERS HAD BEEN DRINKING.

1992

PERSONS KILLED IN CRASHES INVOLVING DRINKING DRIVERS

TOTAL ALCOHOL REALATED KILLED
628 100%

TOTAL KILLED IN DRINKING DRIVER CRASHES
583 100%

AGE	DRINKING DRIVERS	OCCUPANTS WITH DRINKING DRIVER	NON-DRINKING DRIVERS	OCCUPANTS WITH NON-DRINKING DRIVERS	DRINKING PEDESTRIANS *	NON-DRINKING PEDESTRIANS	AGE
UNDER 16	0 0.00%	9 1.54%	0 0.00%	5 0.86%	0 0.00%	1 0.17%	UNDER 16
16-20	35 6.00%	18 3.09%	1 0.17%	1 0.17%	0 0.00%	3 0.51%	16-20
21-25	92 15.78%	31 5.32%	6 1.03%	1 0.17%	1 0.17%	1 0.17%	21-25
26-60	229 39.28%	58 9.85%	18 3.09%	8 1.37%	5 0.86%	8 1.37%	26-60
OVER 60	18 3.09%	7 1.20%	5 0.86%	11 1.89%	2 0.34%	9 1.54%	OVER 60
UNKNOWN AGE	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	UNKNOWN AGE
TOTAL	374 64.15%	123 21.10%	30 5.15%	26 4.46%	8 1.37%	22 3.77%	TOTAL

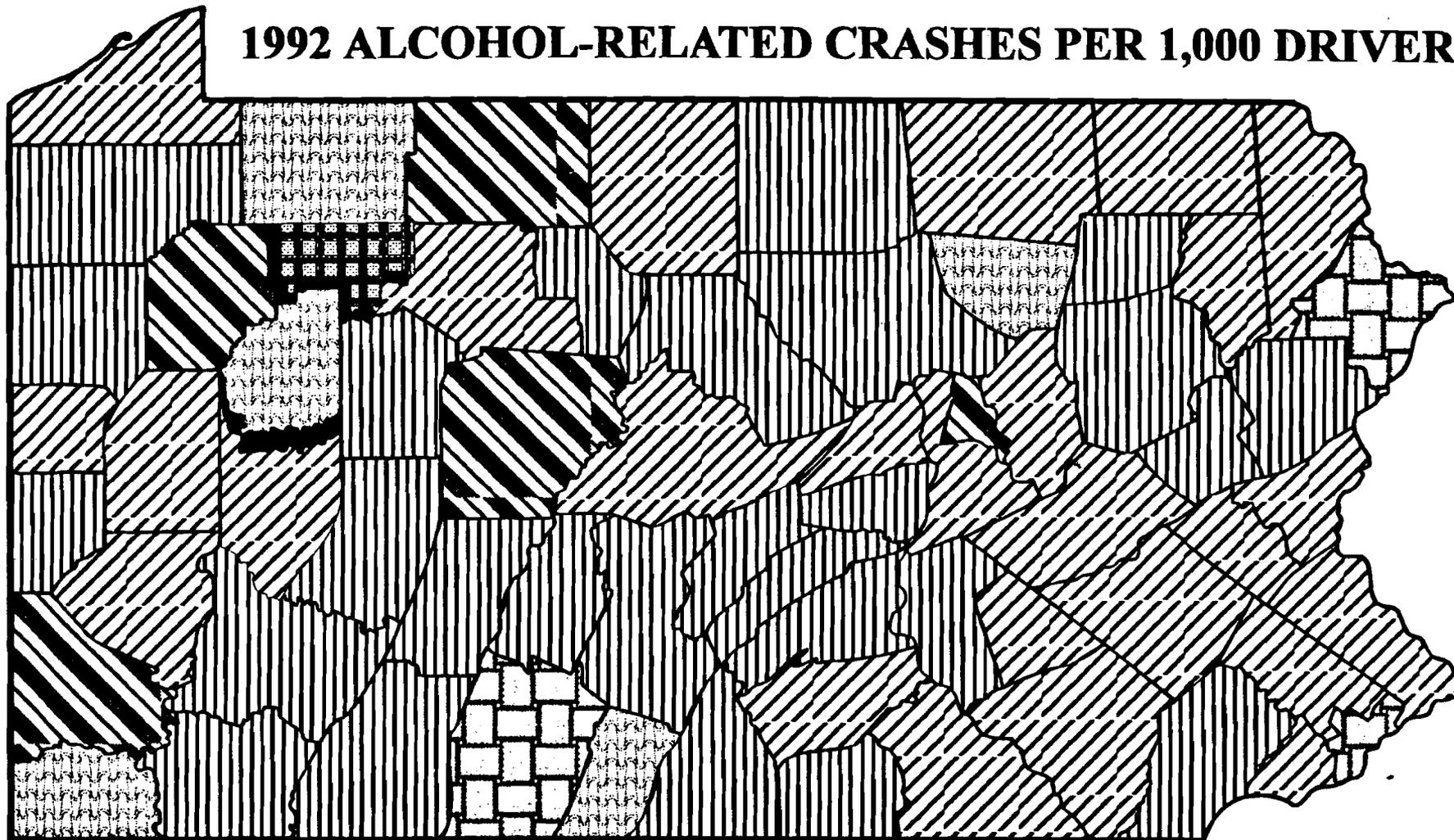
1988-1992 ALCOHOL-RELATED FATALITIES BY COUNTY

COUNTY	1988 FATALITIES	1989 FATALITIES	1990 FATALITIES	1991 FATALITIES	1992 FATALITIES	ANNUAL GROWTH RATE	PERCENT CHANGE 91-92
ADAMS	11	8	11	8	10	-0.22	25.0
ALLEGHENY	62	52	45	40	50	-3.66	25.0
ARMSTRONG	5	5	10	12	10	1.56	-16.7
BEAVER	6	14	7	11	10	0.01	-9.1
BEDFORD	17	4	9	12	3	-2.21	-75.0
BERKS	20	35	22	17	22	-1.92	29.4
BLAIR	11	7	13	9	12	0.32	33.3
BRADFORD	5	4	5	4	3	-0.37	-25.0
BUCKS	42	33	26	19	21	-5.87	10.5
BUTLER	16	14	13	11	15	-0.45	36.4
CAMBRIA	14	12	3	7	14	-0.27	100.0
CAMERON	2	1	.	1	2	0.00	100.0
CARBON	6	3	9	6	3	-0.18	-50.0
CENTRE	6	11	7	10	10	0.51	0.0
CHESTER	31	24	22	27	25	-1.03	-7.4
CLARION	2	9	5	7	5	-0.38	-28.6
CLEARFIELD	8	15	12	7	6	-1.37	-14.3
CLINTON	3	7	13	4	1	0.48	-75.0
COLUMBIA	7	8	11	2	7	-0.17	250.0
CRAWFORD	10	15	5	11	11	-0.36	0.0
CUMBERLAND	14	6	13	14	4	-0.63	-71.4
DAUPHIN	18	23	14	11	13	-2.27	18.2
DELAWARE	22	21	18	15	22	-0.45	46.7
ELK	2	3	2	4	.	0.56	.
ERIE	23	19	21	15	13	-2.34	-13.3
FAYETTE	16	18	17	19	19	0.69	0.0
FOREST	.	1	2	1	4	1.00	300.0
FRANKLIN	9	15	13	12	9	-0.45	-25.0
FULTON	2	1	4	3	2	0.12	-33.3
GREENE	8	10	11	3	5	-0.94	66.7
HUNTINGDON	6	2	3	15	7	1.61	-53.3
INDIANA	16	10	6	11	9	-1.53	-18.2
JEFFERSON	6	.	5	1	3	-0.83	200.0
JUNIATA	5	2	2	2	1	-1.00	-50.0
LACKAWANNA	21	9	17	11	8	-2.76	-27.3
LANCASTER	25	32	22	17	18	-2.99	5.9
LAWRENCE	9	7	7	4	4	-1.29	0.0
LEBANON	9	5	2	10	2	-0.18	-80.0
LEHIGH	22	19	12	14	11	-2.82	-21.4
LUZERNE	24	26	17	23	17	-1.65	-26.1
LYCOMING	15	19	14	11	8	-2.13	-27.3
McKEAN	5	10	5	7	7	-0.16	0.0
MERCER	8	6	11	7	15	1.77	114.3
MIFFLIN	6	6	3	5	7	0.15	40.0
MONROE	18	14	9	18	8	-1.18	-55.6
MONTGOMERY	19	20	18	23	13	-0.48	-43.5
MONTOUR	1	4	3	.	1	-0.39	.
NORTHAMPTON	17	21	6	9	9	-2.94	0.0
NORTHUMBERLAND	12	13	10	10	6	-1.36	-40.0
PERRY	10	8	6	4	2	-2.00	-50.0
PIKE	3	3	2	8	1	1.26	-87.5
POTTER	1	2	2	5	3	0.72	-40.0
SCHUYLKILL	14	17	12	17	11	-0.47	-35.3
SNYDER	5	7	4	3	1	-1.04	-66.7
SOMERSET	10	14	6	6	10	-0.80	66.7
SULLIVAN	1	2	1	2	.	0.18	.
SUSQUEHANNA	9	7	5	7	7	-0.45	0.0
TIOGA	6	2	11	7	3	-0.03	-57.1
UNION	4	4	3	1	.	-0.78	.
VENANGO	13	4	9	4	6	-1.81	50.0
WARREN	4	10	4	4	11	0.84	175.0
WASHINGTON	18	19	15	21	15	-0.27	-28.6
WAYNE	8	2	6	2	4	-1.04	100.0
WESTMORELAND	31	35	26	24	35	-2.56	0.0
WYOMING	5	5	12	4	3	-0.08	-25.0
YORK	30	23	23	22	15	-3.06	-31.8
PHILADELPHIA	42	56	41	23	27	-6.18	17.4
TOTALS	856	843	722	684	628		

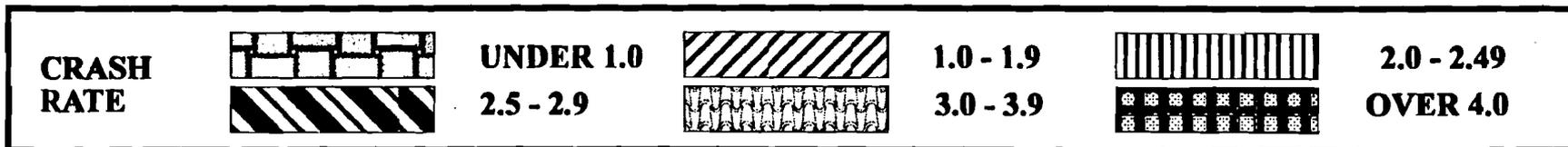
1988-1992 DUI ARRESTS BY COUNTY

COUNTY	1988 DUI ARRESTS	1989 DUI ARRESTS	1990 DUI ARRESTS	1991 DUI ARRESTS	1992 DUI ARRESTS	ANNUAL GROWTH RATE	PERCENT CHANGE 91-92
ADAMS	173	283	304	241	195	-3.16	-19.1
ALLEGHENY	4,469	4,972	5,193	4,295	4,079	-142.54	-5.0
ARMSTRONG	122	132	174	166	214	22.28	28.9
BEAVER	585	754	681	653	679	5.70	4.0
BEDFORD	130	170	161	170	190	11.49	11.8
BERKS	595	659	863	1,003	1,006	114.29	0.3
BLAIR	334	462	431	393	490	22.76	24.7
BRADFORD	94	117	159	248	323	63.14	30.2
BUCKS	2,983	2,907	3,604	3,031	2,004	-137.68	-33.9
BUTLER	640	714	773	738	932	63.29	26.3
CAMBRIA	380	451	459	398	405	-1.12	1.8
CAMERON	24	40	31	50	43	4.44	-14.0
CARBON	179	194	211	237	229	14.19	-3.4
CENTRE	521	637	672	784	668	43.19	-14.8
CHESTER	1,240	1,457	1,706	1,523	1,612	75.8	5.8
CLARION	139	151	173	138	173	5.78	25.4
CLEARFIELD	203	251	300	248	285	14.97	14.9
CLINTON	140	155	173	118	120	-7.20	1.7
COLUMBIA	152	158	154	121	106	-12.30	-12.4
CRAWFORD	185	303	318	319	355	31.20	11.3
CUMBERLAND	956	962	937	954	773	-34.46	-19.0
DAUPHIN	813	835	1,041	1,075	833	31.01	-22.5
DELAWARE	1,508	1,751	2,102	1,899	1,842	75.14	-3.0
ELK	211	210	222	200	103	-16.68	-48.5
ERIE	826	850	1,207	1,164	966	57.50	-17.0
FAYETTE	316	290	488	426	378	23.49	-11.3
FOREST	35	42	36	35	36	-0.59	2.9
FRANKLIN	397	462	421	456	382	-3.36	-16.2
FULTON	35	42	37	45	71	8.57	57.8
GREENE	108	101	119	106	125	4.02	17.9
HUNTINGDON	85	81	133	187	155	24.07	-17.1
INDIANA	273	323	337	349	280	4.37	-19.8
JEFFERSON	203	226	206	210	175	-6.88	-16.7
JUNIATA	43	45	85	85	77	9.63	-9.4
LACKAWANNA	378	481	791	851	874	126.21	2.7
LANCASTER	914	1,213	1,217	1,269	1,073	32.68	-15.4
LAWRENCE	529	497	546	500	406	-22.37	-18.8
LEBANON	439	495	400	366	334	-34.10	-8.7
LEHIGH	872	1,000	1,066	1,068	918	15.91	-14.0
LUZERNE	765	973	1,226	919	1,075	50.48	17.0
LYCOMING	572	572	579	530	515	-15.37	-2.8
McKEAN	134	116	182	155	141	4.77	-9.0
MERCER	359	545	572	474	416	-1.19	-12.2
MIFFLIN	222	196	173	236	258	11.57	9.3
MONROE	226	239	315	320	302	22.37	-5.6
MONTGOMERY	2,815	3,063	3,044	2,856	2,776	-2.36	-2.8
MONTOUR	31	42	54	40	44	1.96	10.0
NORTHAMPTON	1,074	1,188	1,192	1,106	1,004	-21.80	-9.2
NORTHUMBERLAND	186	287	367	265	211	-0.04	-20.4
PERRY	96	146	146	112	74	-7.29	-33.9
PIKE	71	81	81	101	125	13.48	23.8
POTTER	25	33	40	32	34	1.43	6.3
SCHUYLKILL	426	480	532	441	444	-0.73	0.7
SNYDER	93	128	132	134	137	8.46	2.2
SOMERSET	232	223	253	271	233	5.30	-14.0
SULLIVAN	5	7	3	6	24	5.25	300.0
SUSQUEHANNA	42	41	61	66	81	10.43	22.7
TIOGA	158	167	168	146	124	-8.40	-15.1
UNION	64	84	95	88	84	3.82	-4.5
VENANGO	311	384	339	321	309	-7.68	-3.7
WARREN	158	166	187	198	163	4.54	-17.7
WASHINGTON	678	807	960	876	871	41.87	-0.6
WAYNE	50	109	115	138	147	19.19	6.5
WESTMORELAND	1,146	1,401	1,674	1,323	1,225	4.25	-7.4
WYOMING	50	83	104	146	59	12.52	-59.6
YORK	1,358	1,385	1,457	1,313	1,229	-31.87	-6.4
PHILADELPHIA	2,653	2,229	2,391	2,252	1,864	-153.92	-17.2
TOTALS	36,229	40,048	44,373	40,984	37,878	1,830.93	-7.6

1992 ALCOHOL-RELATED CRASHES PER 1,000 DRIVERS

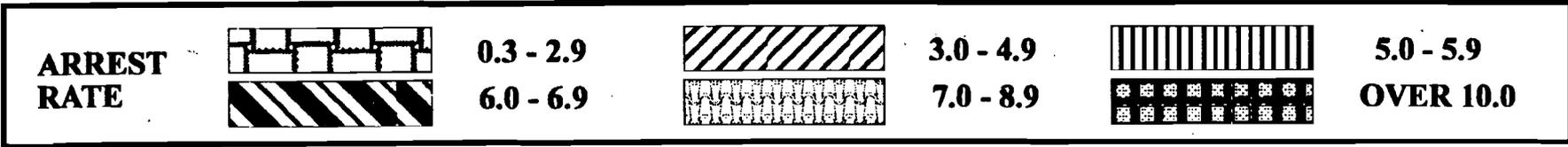
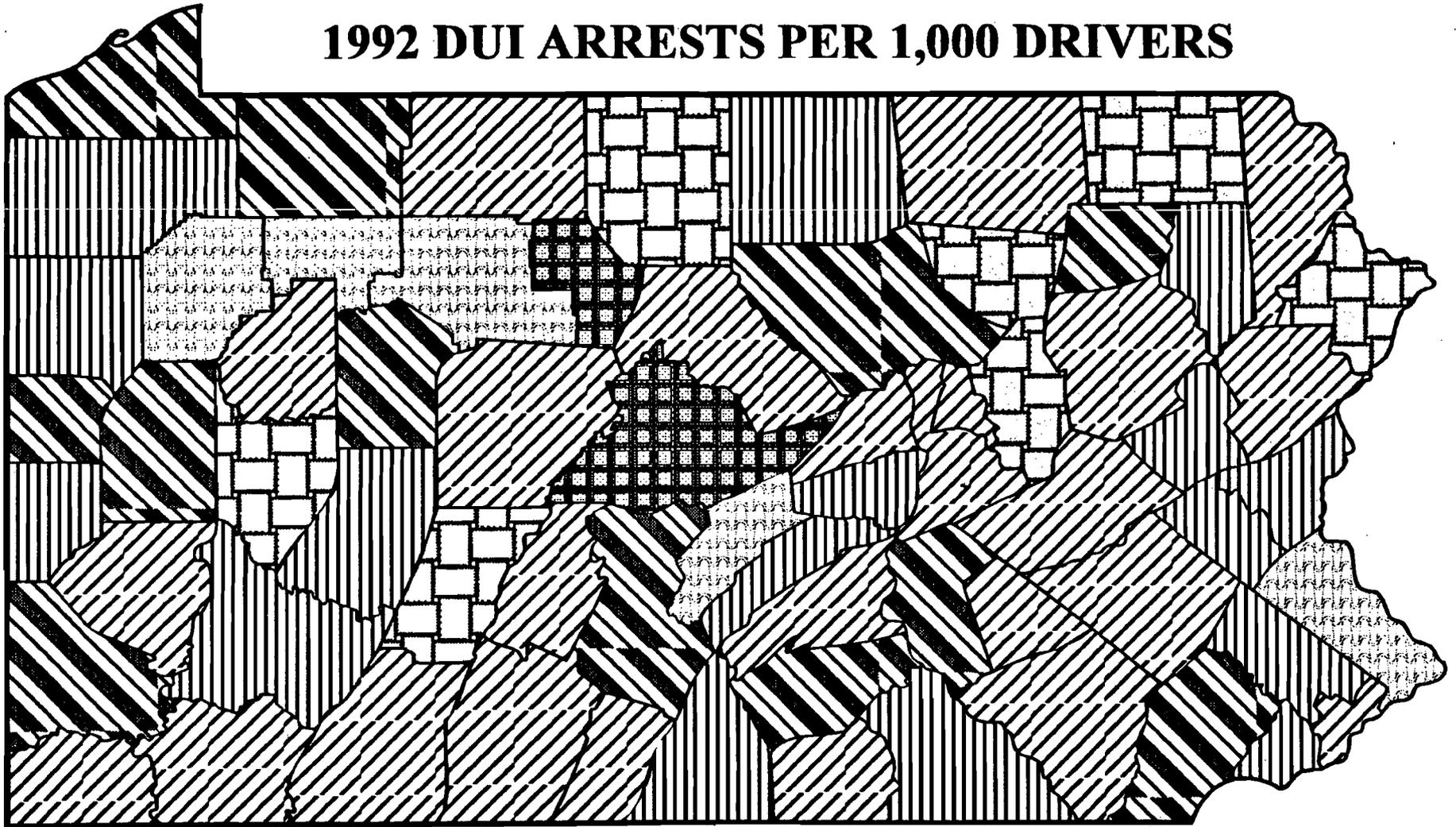


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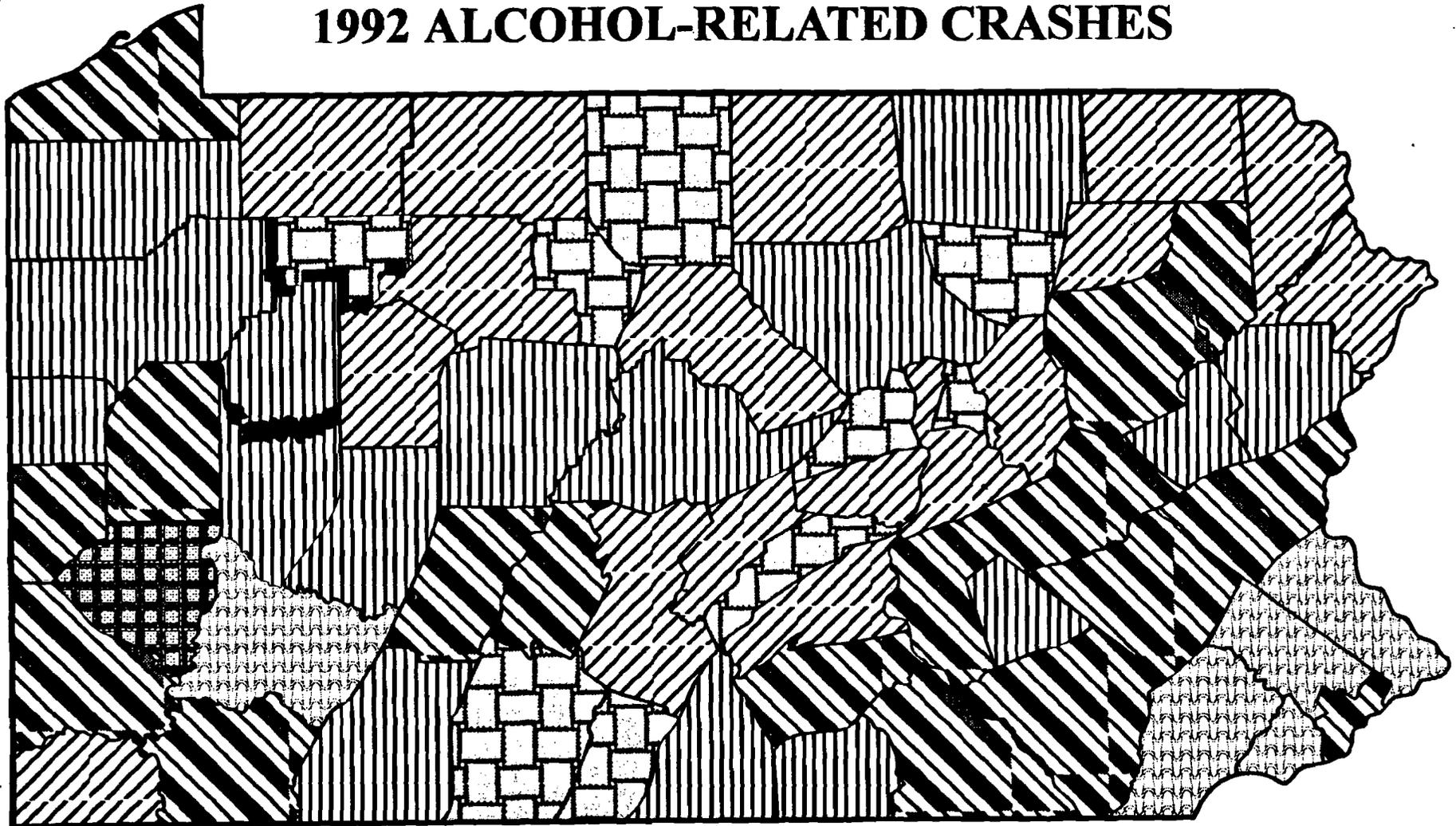


1992 DUI ARRESTS PER 1,000 DRIVERS

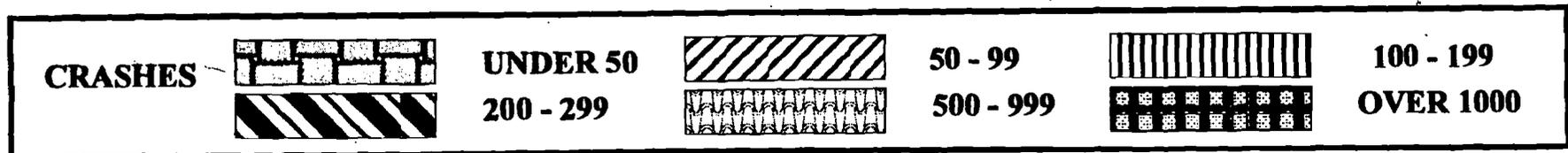
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1992 ALCOHOL-RELATED CRASHES

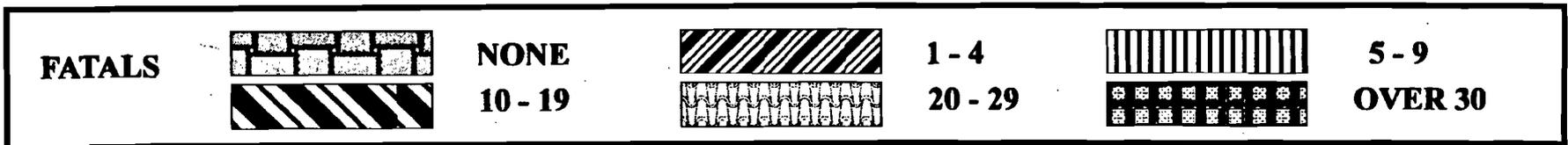
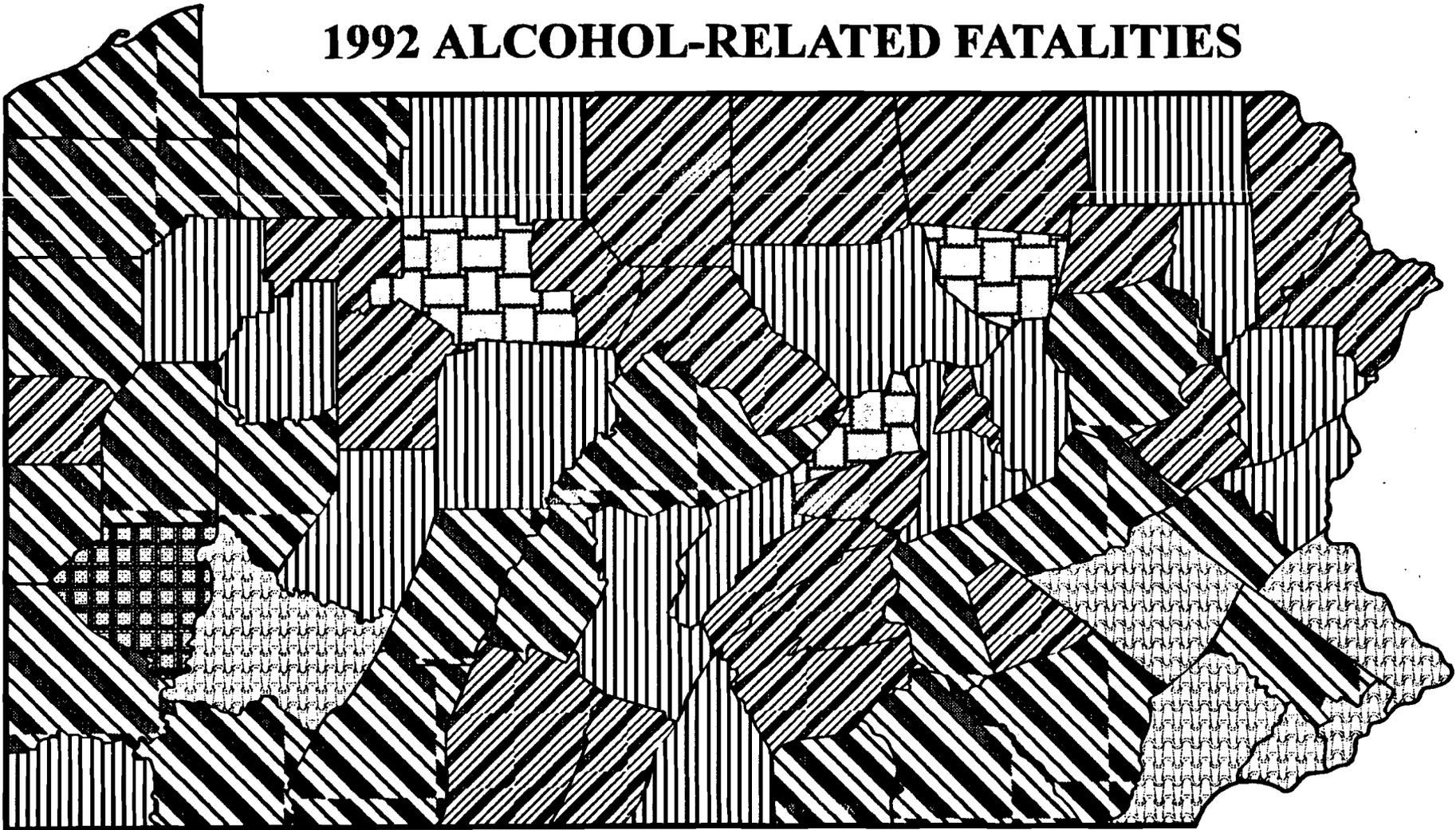


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1992 ALCOHOL-RELATED FATALITIES

41



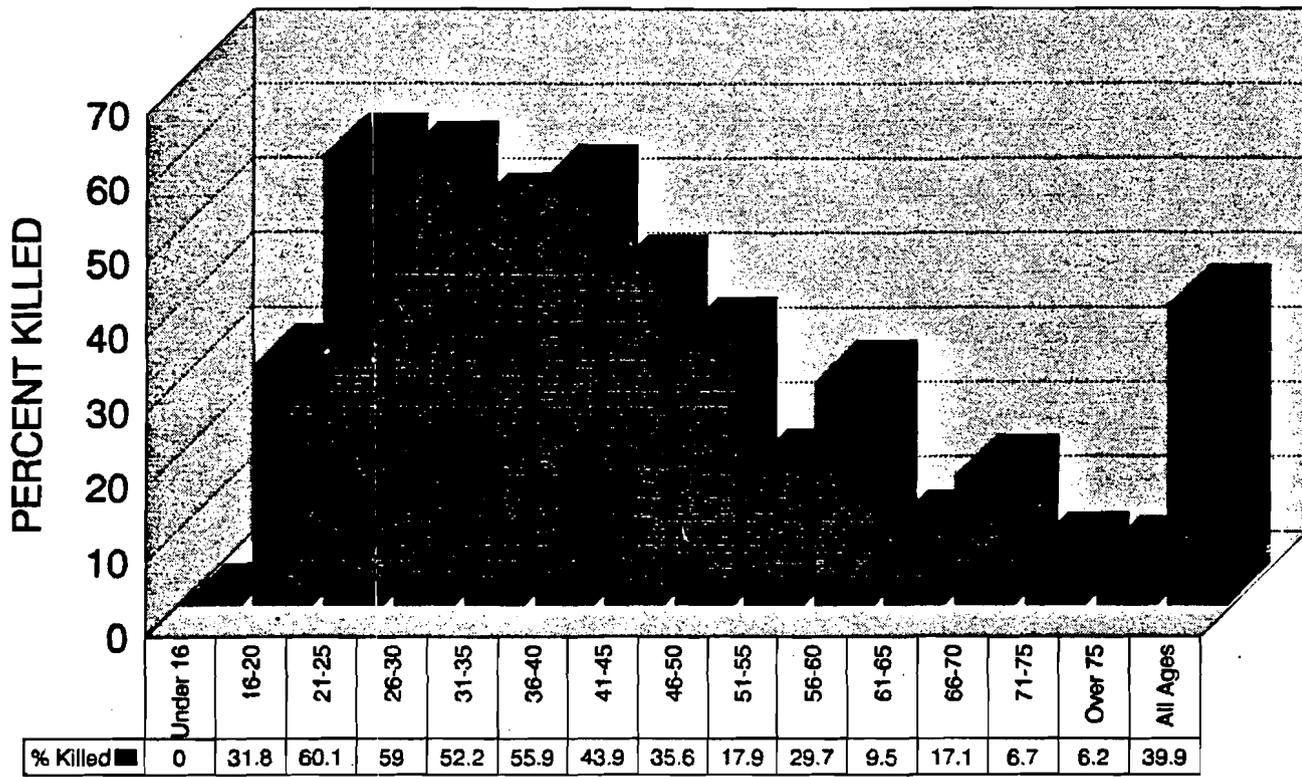
1992 ALCOHOL RELATED CRASHES BY MONTH

MONTH	TOTAL CRASHES		FATAL CRASHES		FATALITIES	
	TOTAL	ME.C.D*	TOTAL	ME.C.D*	TOTAL	ME.F.D.**
JANUARY	1,123	36.22	34	1.09	40	1.29
FEBRUARY	1,125	38.79	48	1.65	56	1.93
MARCH	1,187	38.29	56	1.80	63	2.03
APRIL	1,056	35.20	31	1.03	32	1.06
MAY	1,352	43.61	61	1.96	64	2.06
JUNE	1,124	37.46	43	1.43	52	1.73
JULY	1,081	34.87	56	1.80	61	1.96
AUGUST	1,189	39.35	60	1.94	66	2.13
SEPTEMBER	1,122	37.40	40	1.33	42	1.40
OCTOBER	1,236	39.87	43	1.38	46	1.48
NOVEMBER	1,242	41.40	53	1.76	56	1.86
DECEMBER	1,184	38.19	45	1.45	51	1.64
YEAR OVERALL	14,021	38.38	570	1.55	629	1.71

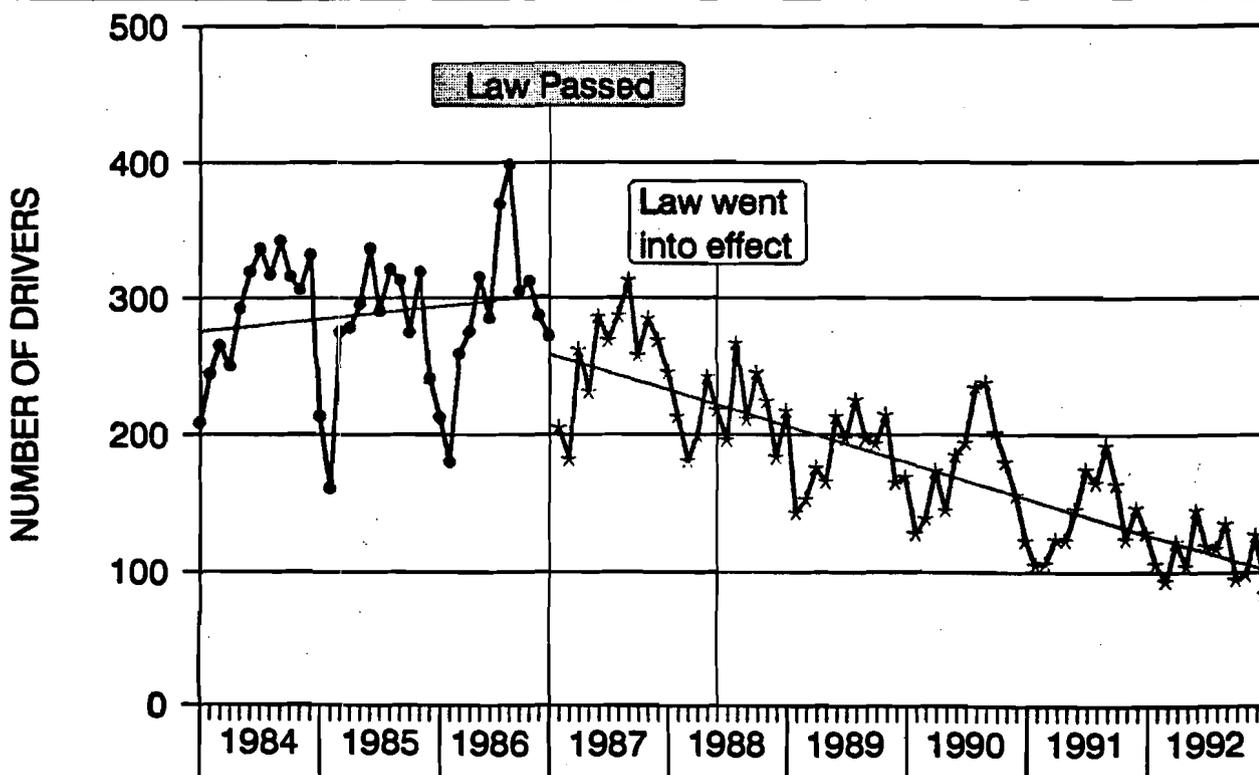
* Mean CRASHES Per Day

** Mean Fatalities Per Day

DRIVERS KILLED USING ALCOHOL AS A PERCENTAGE OF TOTAL DRIVER DEATHS - 1992

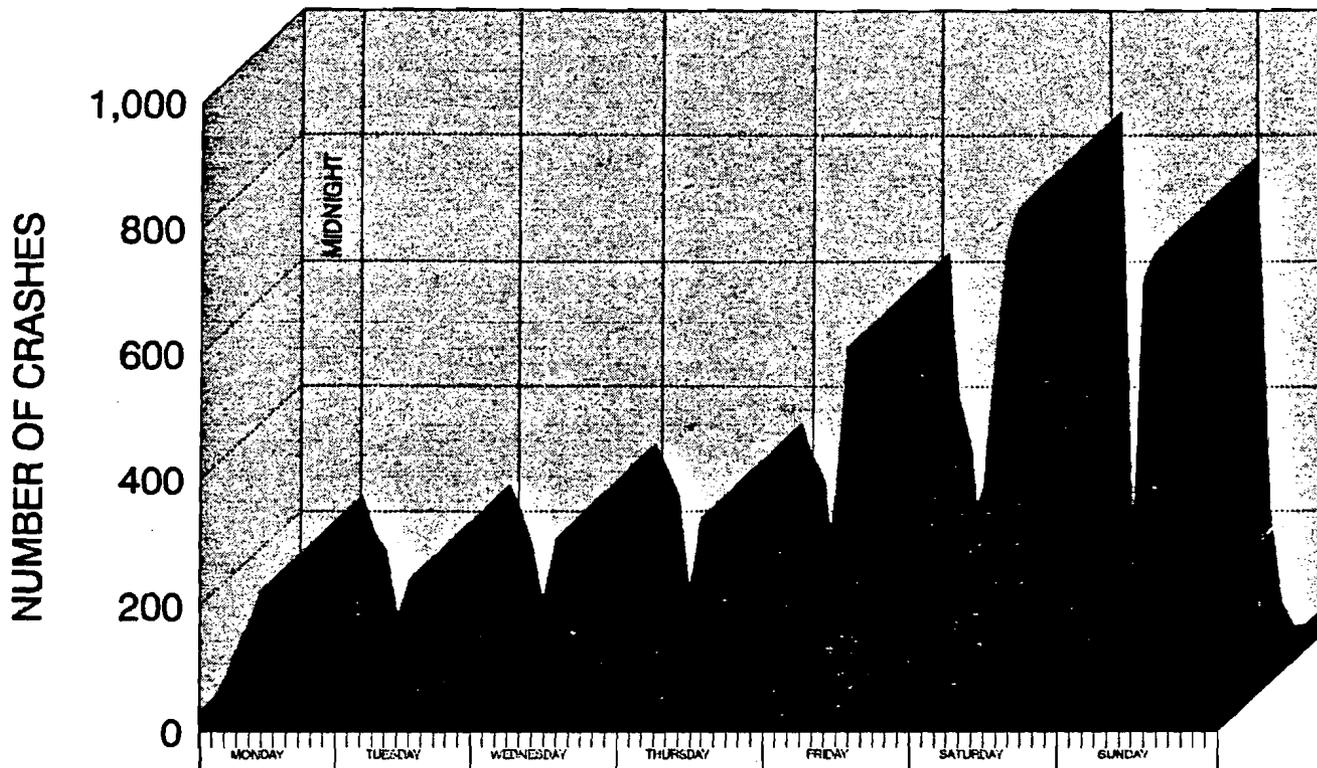


UNDERAGE DRINKING DRIVERS IN PENNSYLVANIA ACCIDENTS 1984 - 1992



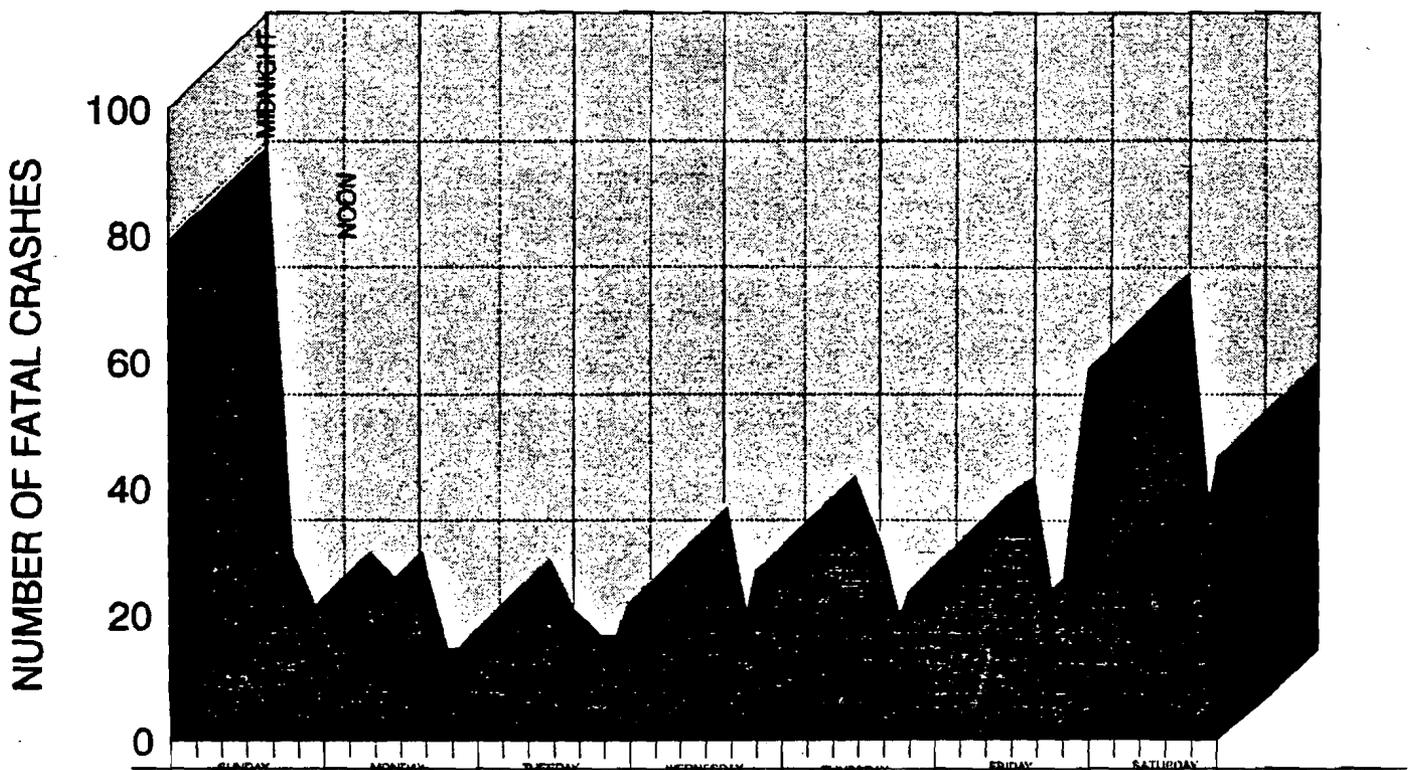
1992 ALCOHOL-RELATED CRASHES

TIME BY DAY OF WEEK



1992 ALCOHOL-RELATED CRASHES

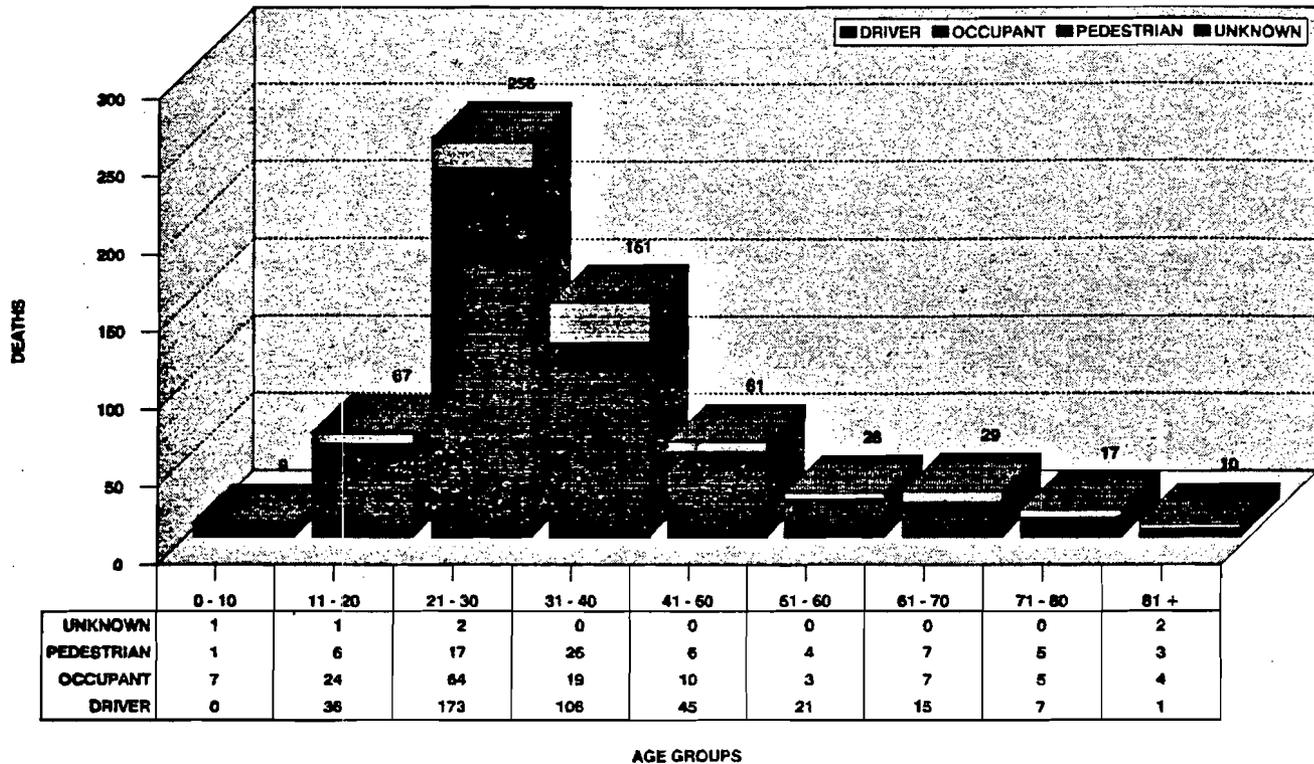
TIME BY DAY OF WEEK



VICTIMS OF ALCOHOL-RELATED FATAL CRASHES

DISTRIBUTION BY AGE

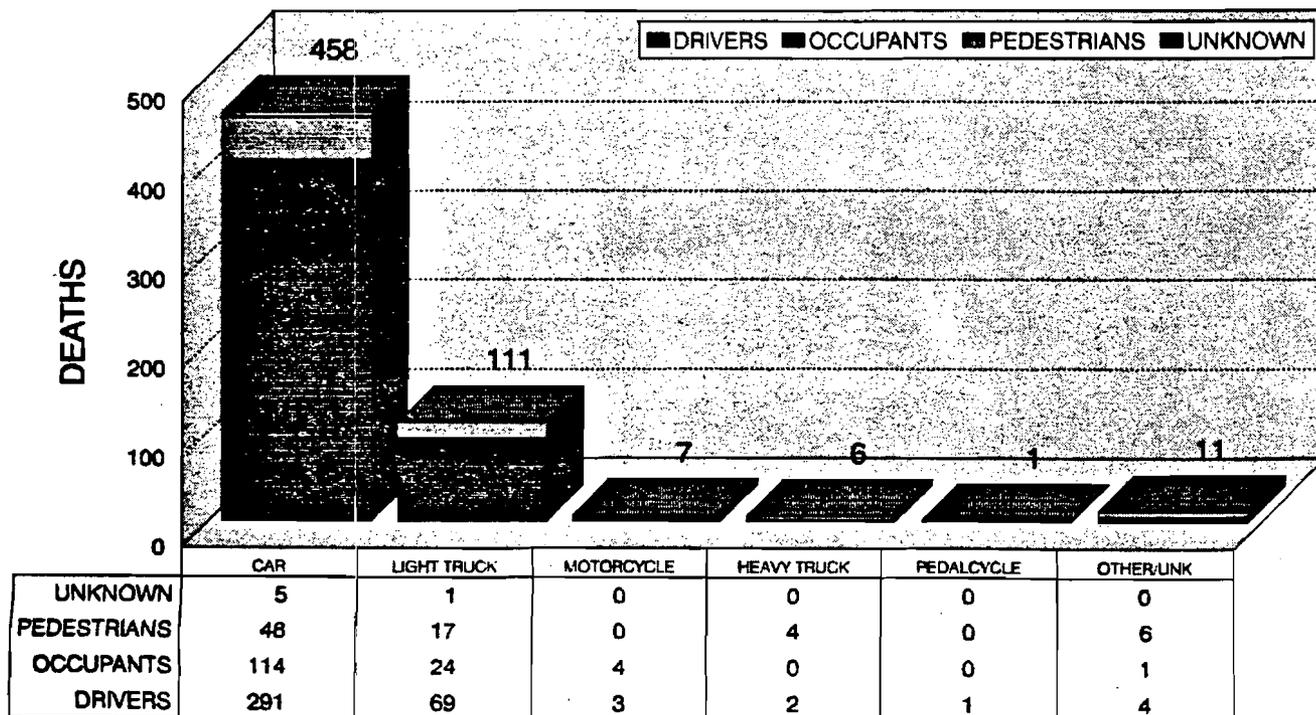
1992



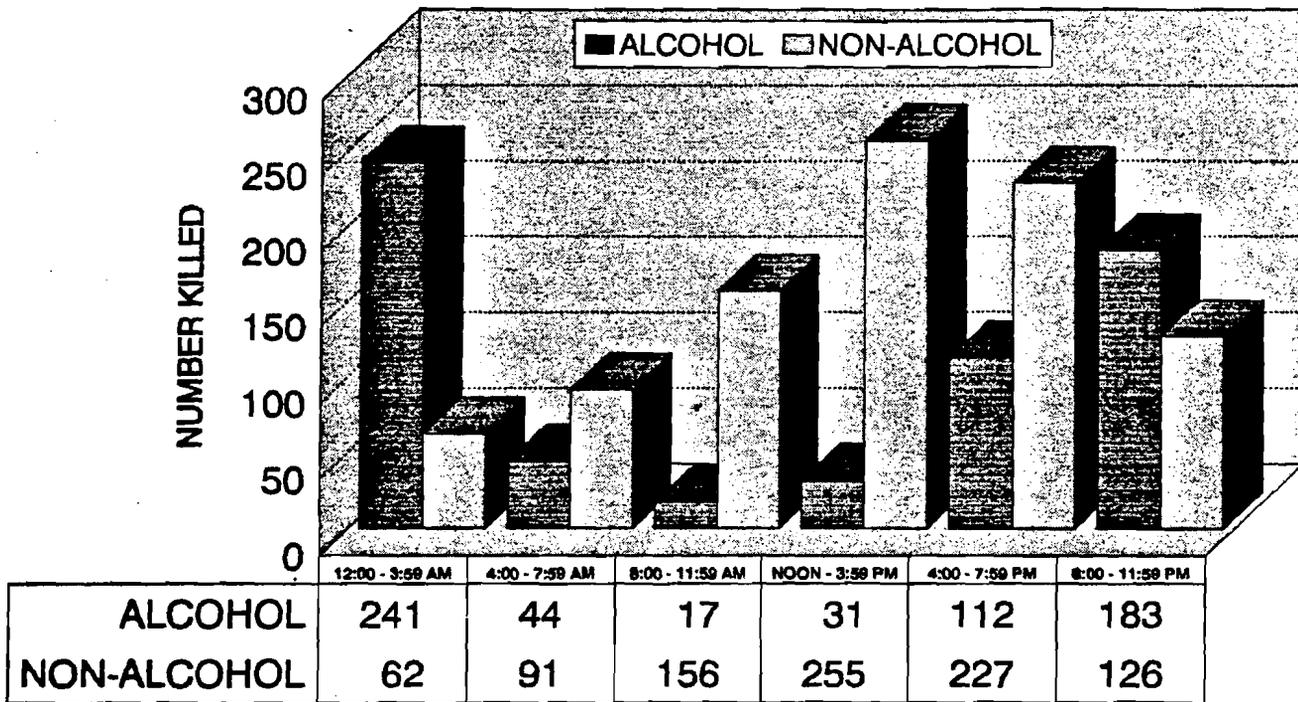
VICTIMS OF ALCOHOL-RELATED FATAL CRASHES

DISTRIBUTION BY VEHICLE TYPE

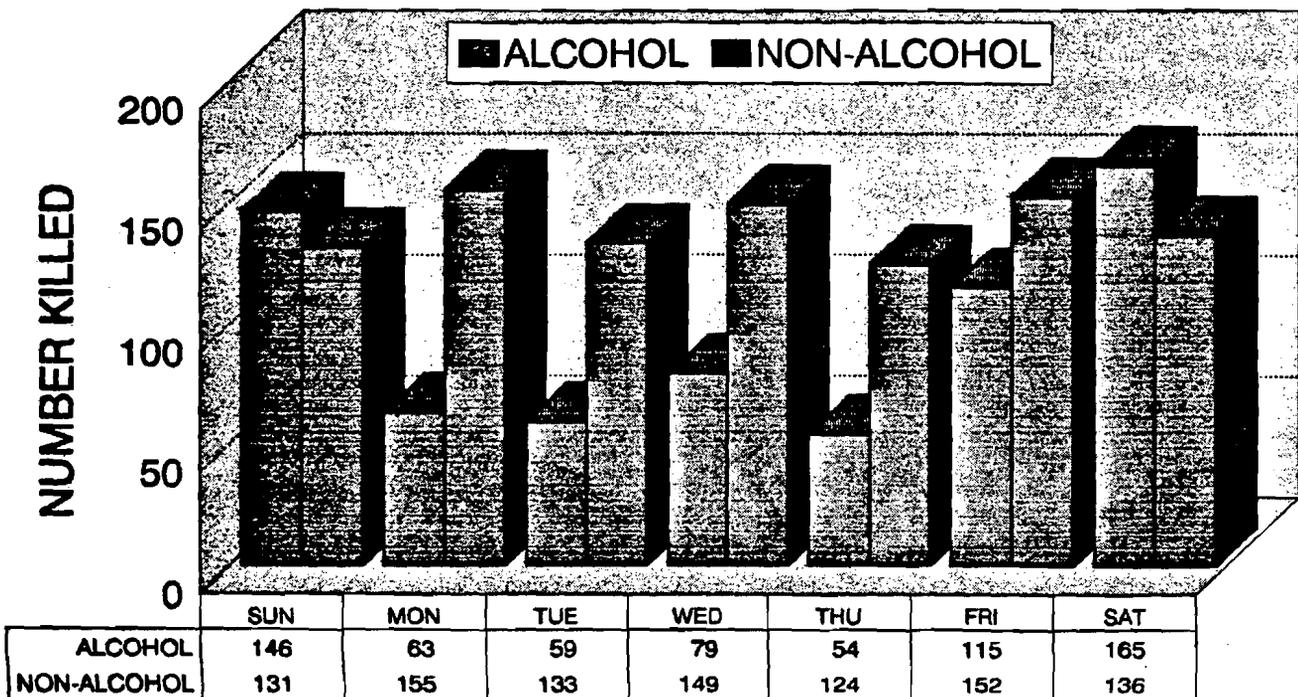
1992



VICTIMS OF FATAL CRASHES - 1992 DISTRIBUTION BY TIME OF DAY

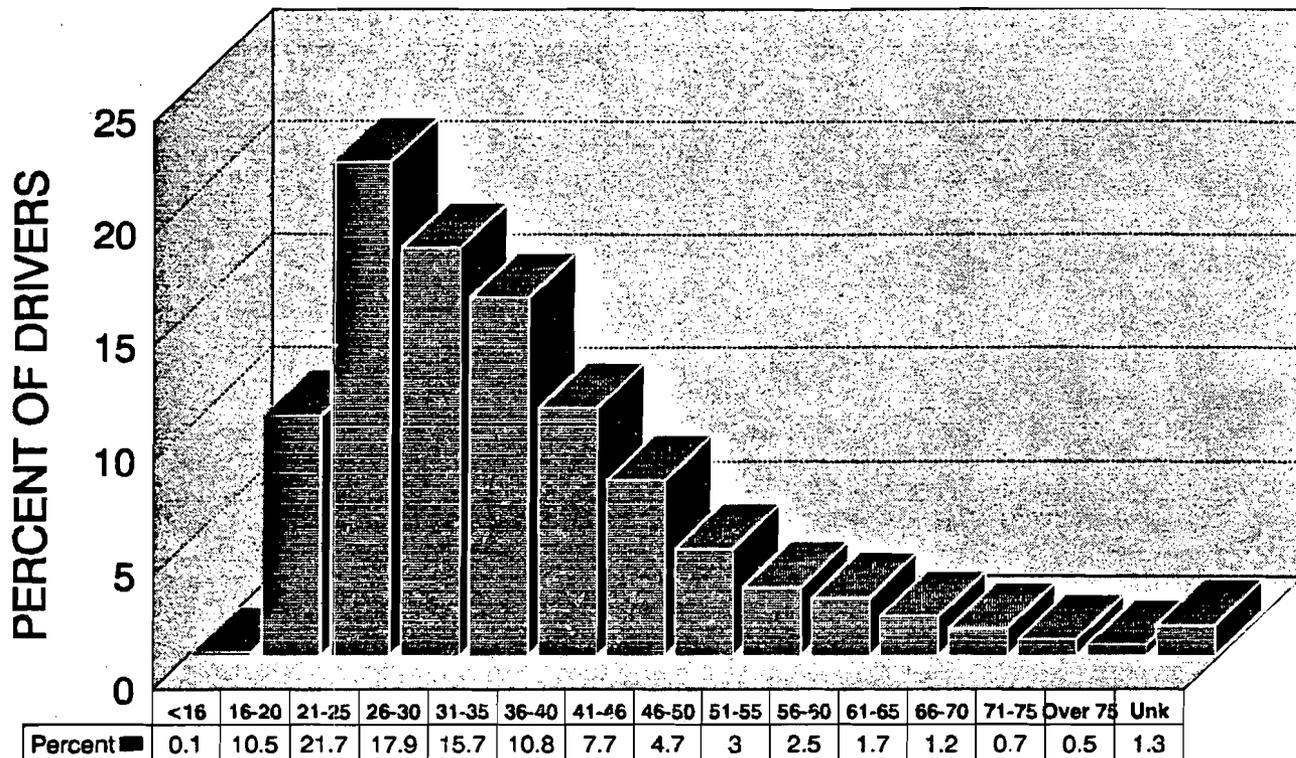


VICTIMS OF FATAL CRASHES - 1992 DISTRIBUTION BY DAY OF WEEK



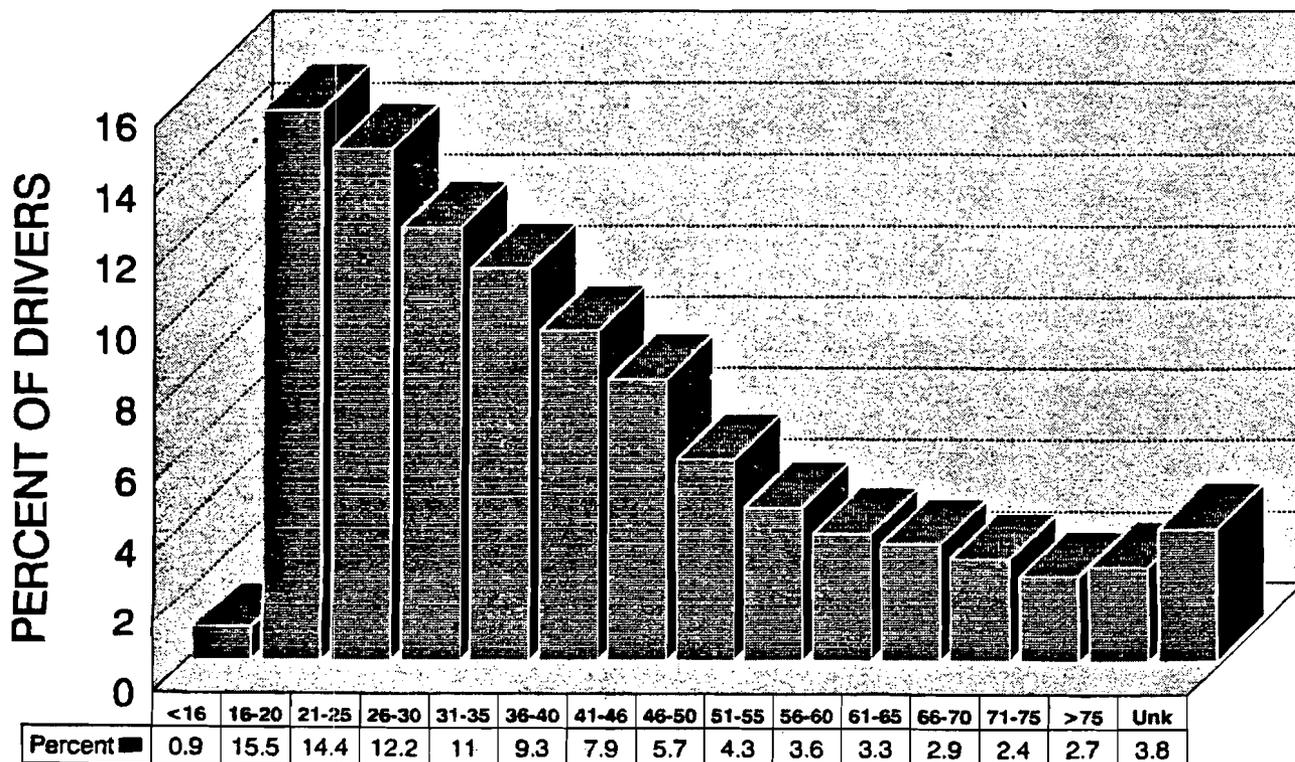
PERCENT OF DRIVER INVOLVEMENT IN 1992 ALCOHOL-RELATED CRASHES

BY AGE GROUP



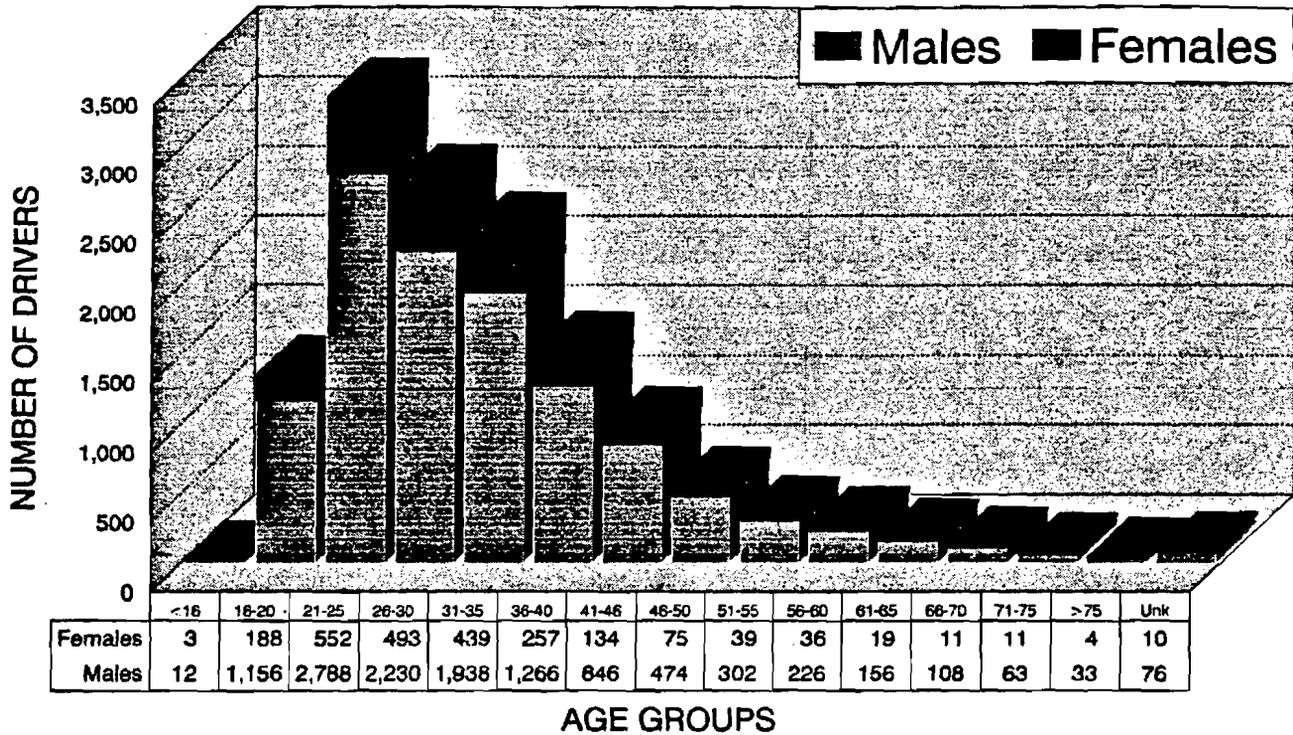
PERCENT OF DRIVER INVOLVEMENT IN 1992 NON-ALCOHOL-RELATED CRASHES

BY AGE GROUP

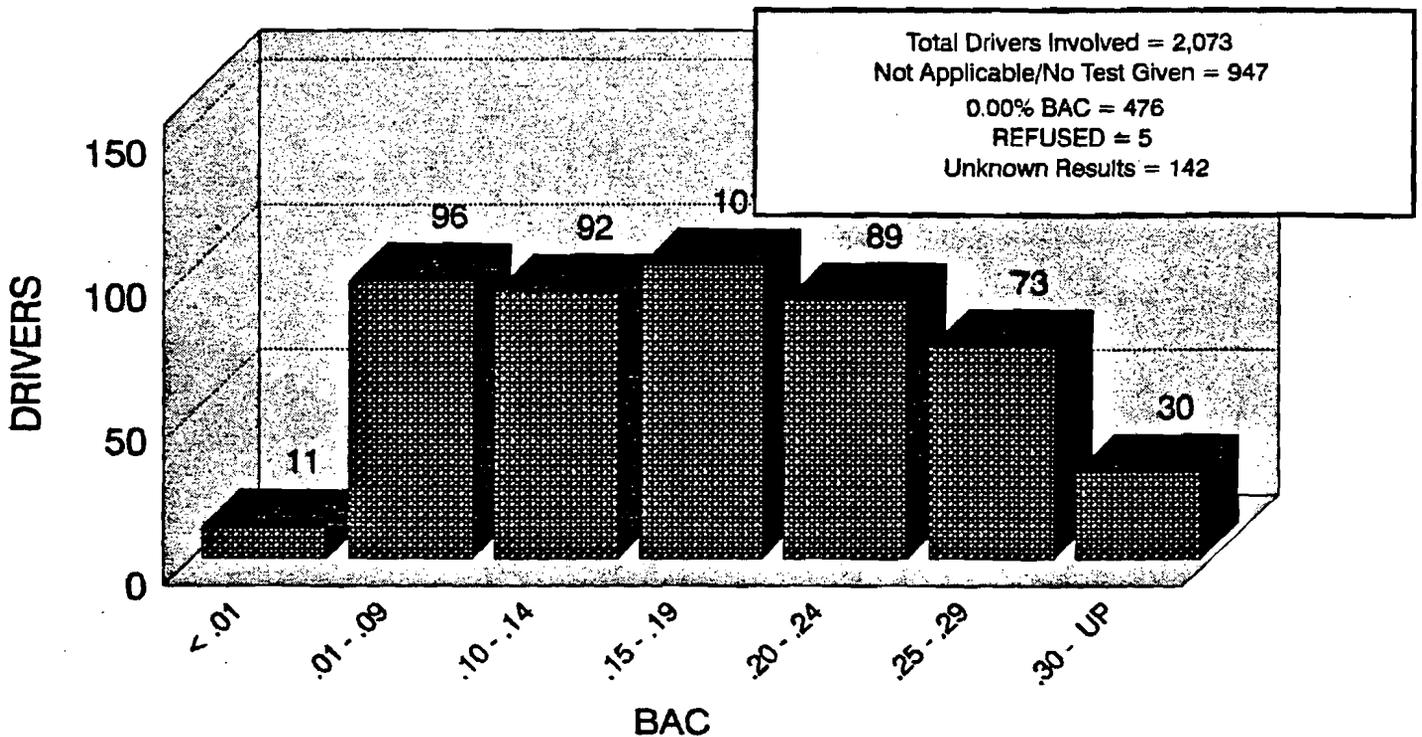


1992 DRINKING DRIVERS

BY AGE AND SEX



BLOOD ALCOHOL CONTENT (BAC) DRIVERS IN FATAL ACCIDENTS - 1992



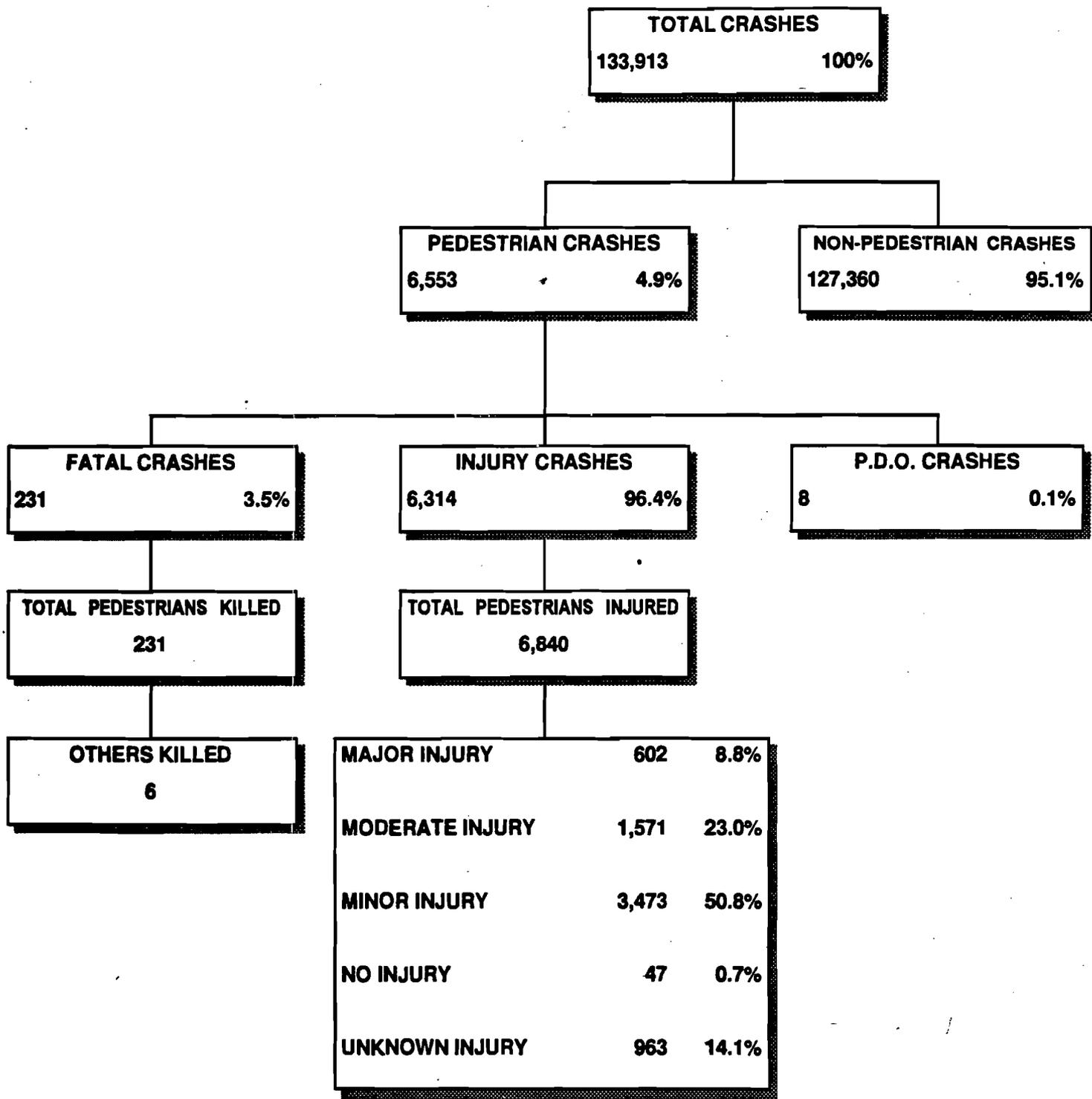


VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

1992 PEDESTRIAN FATALITIES 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	FATALITIES PER 100,000 POPULATION
ADAMS	0	0	0	1	0	1	0	1	1.3
ALLEGHENY	0	2	2	7	10	21	0	21	1.6
ARMSTRONG	0	0	0	1	0	1	0	1	1.4
BEAVER	0	0	0	0	1	1	0	1	0.5
BEDFORD	0	0	0	0	1	1	0	1	2.1
BERKS	0	0	0	0	0	0	0	0	0.0
BLAIR	0	0	0	4	1	5	0	5	3.8
BRADFORD	0	1	1	3	0	5	0	5	8.1
BUCKS	0	0	0	9	10	19	0	19	3.5
BUTLER	0	0	0	1	0	1	0	1	0.7
CAMBRIA	0	0	0	0	2	2	0	2	1.2
CAMERON	0	0	0	1	0	1	0	1	16.8
CARBON	0	0	0	1	1	2	0	2	3.5
CENTRE	0	0	0	0	1	1	0	1	0.8
CHESTER	0	0	0	11	0	11	0	11	2.9
CLARION	0	0	0	1	0	1	0	1	2.4
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	1	1	0	1	1.6
CRAWFORD	0	1	0	0	1	2	0	2	2.3
CUMBERLAND	0	0	0	2	1	3	0	3	1.5
DAUPHIN	0	0	1	6	1	8	0	8	3.3
DELAWARE	0	1	0	4	5	10	0	10	1.8
ELK	0	0	0	1	0	1	0	1	2.8
ERIE	0	0	1	4	5	10	0	10	3.6
FAYETTE	1	1	0	1	1	4	0	4	2.7
FOREST	0	0	0	0	0	0	0	0	0.0
FRANKLIN	0	0	0	3	0	3	0	3	2.5
FULTON	0	0	0	0	0	0	0	0	0.0
GREENE	0	0	0	0	1	1	0	1	2.5
HUNTINGDON	0	0	1	0	0	1	0	1	2.2
INDIANA	0	0	0	1	0	1	0	1	1.1
JEFFERSON	0	0	1	0	0	1	0	1	2.2
JUNIATA	0	0	0	1	0	1	0	1	4.8
LACKAWANNA	0	0	0	2	0	2	0	2	0.9
LANCASTER	1	1	0	4	3	9	0	9	2.1
LAWRENCE	0	0	0	1	0	1	0	1	1.0
LEBANON	0	0	0	0	0	0	0	0	0.0
LEHIGH	0	0	0	2	1	3	0	3	1.0
LUZERNE	0	0	1	1	4	6	0	5	1.8
LYCOMING	1	0	0	1	1	3	0	3	2.5
McKEAN	0	0	0	2	0	2	0	2	4.2
MERCER	1	0	0	2	0	3	0	3	2.5
MIFFLIN	0	0	0	0	0	0	0	0	0.0
MONROE	0	0	0	3	0	3	0	3	3.1
MONTGOMERY	0	1	1	5	7	14	0	14	2.1
MONTOUR	0	0	0	0	0	0	0	0	0.0
NORTHAMPTON	1	0	0	0	2	3	1	4	1.6
NORTHUMBERLAND	0	0	0	0	1	1	0	1	1.0
PERRY	0	0	0	0	0	0	0	0	0.0
PIKE	0	0	0	1	0	1	0	1	3.6
POTTER	0	0	0	1	0	1	0	1	5.9
SCHUYLKILL	0	0	0	0	1	1	0	1	0.7
SNYDER	0	0	0	0	1	1	0	1	2.7
SOMERSET	0	0	0	0	0	0	0	0	0.0
SULLIVAN	0	0	0	0	0	0	0	0	0.0
SUSQUEHANNA	0	0	0	0	0	0	0	0	0.0
TIOGA	1	0	0	0	0	1	0	1	2.4
UNION	0	0	0	0	0	0	0	0	0.0
VENANGO	0	0	0	2	0	2	0	2	3.3
WARREN	0	0	0	0	0	0	0	0	0.0
WASHINGTON	0	0	1	1	2	4	0	4	1.9
WAYNE	0	0	0	1	0	1	0	1	2.5
WESTMORELAND	0	0	1	3	0	4	0	4	1.1
WYOMING	0	0	0	1	0	1	0	1	3.5
YORK	0	0	0	2	2	4	0	4	1.2
PHILADELPHIA	1	4	1	20	12	38	1	39	2.4
TOTAL	7	12	12	118	80	229	2	231	1.9

1992 PEDESTRIAN RELATED CRASHES: DISTRIBUTION BY SEVERITY



1988-1992 PEDESTRIAN FATALITIES BY COUNTY

COUNTY	1988	1989	1990	1991	1992
ADAMS	1	0	2	1	1
ALLEGHENY	22	25	22	16	21
ARMSTRONG	1	1	3	1	1
BEAVER	0	1	5	3	1
BEDFORD	1	0	1	1	1
BERKS	10	5	6	8	0
BLAIR	3	4	4	5	5
BRADFORD	2	2	0	1	5
BUCKS	13	8	10	13	19
BUTLER	4	2	3	3	1
CAMBRIA	1	8	2	2	2
CAMERON	1	0	0	0	1
CARBON	2	4	2	1	2
CENTRE	0	2	0	2	1
CHESTER	5	8	4	6	11
CLARION	0	1	2	2	1
CLEARFIELD	0	0	0	1	0
CLINTON	0	0	2	0	0
COLUMBIA	1	1	4	1	1
CRAWFORD	1	0	1	0	2
CUMBERLAND	7	2	5	1	3
DAUPHIN	7	9	5	5	8
DELAWARE	14	12	7	9	10
ELK	3	0	1	0	1
ERIE	8	9	10	6	10
FAYETTE	4	3	1	4	4
FOREST	1	1	0	0	0
FRANKLIN	6	3	1	2	3
FULTON	1	0	1	0	0
GREENE	2	0	1	0	1
HUNTINGDON	0	0	0	0	1
INDIANA	1	3	2	2	1
JEFFERSON	1	0	2	2	1
JUNIATA	0	0	1	1	1
LACKAWANNA	7	4	5	5	2
LANCASTER	8	7	15	9	9
LAWRENCE	1	2	3	1	1
LEBANON	2	3	2	1	0
LEHIGH	7	3	5	10	3
LUZERNE	10	8	8	5	6
LYCOMING	4	2	3	2	3
McKEAN	2	2	1	0	2
MERCER	1	3	2	1	3
MIFFLIN	0	3	1	0	0
MONROE	3	3	3	7	3
MONTGOMERY	15	11	12	13	14
MONTOUR	0	0	0	0	0
NORTHAMPTON	3	4	4	4	4
NORTHUMBERLAND	1	4	1	2	1
PERRY	1	2	3	1	0
PIKE	0	0	0	0	1
POTTER	0	0	1	1	1
SCHUYLKILL	1	5	4	3	1
SNYDER	2	1	0	1	1
SOMERSET	3	2	0	0	0
SULLIVAN	0	0	0	0	0
SUSQUEHANNA	2	2	1	0	0
TIOGA	1	2	0	0	1
UNION	1	1	3	0	0
VENANGO	1	1	1	4	2
WARREN	2	3	0	1	0
WASHINGTON	4	1	3	6	4
WAYNE	3	0	0	2	1
WESTMORELAND	1	8	5	4	4
WYOMING	1	0	3	0	1
YORK	8	4	7	5	4
PHILADELPHIA	48	46	61	47	39
TOTAL	266	251	267	234	231

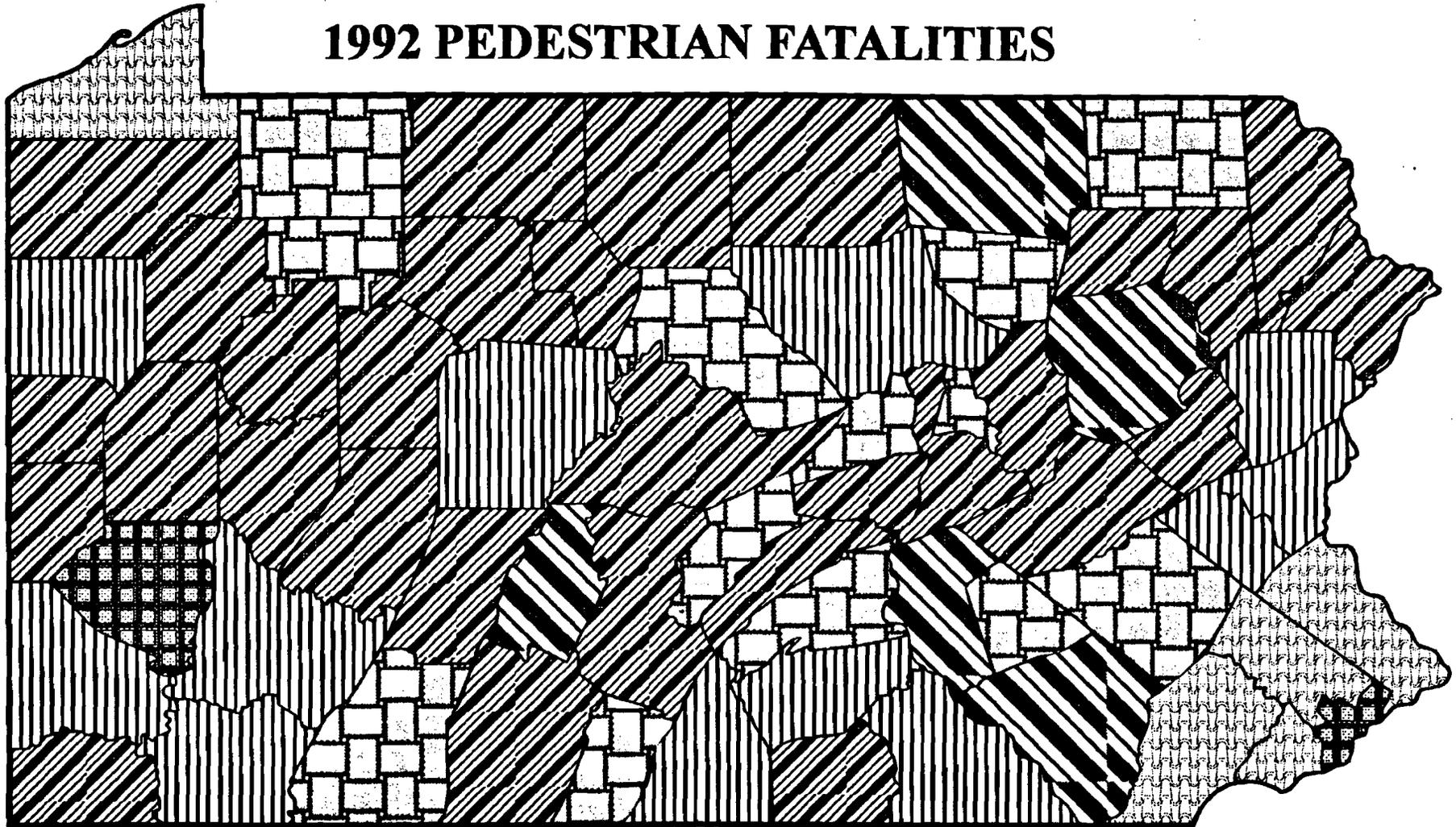
PEDESTRIAN INJURY SEVERITY BY STRIKING VEHICLE TYPE 1992 CRASHES

COLUMN %	PASSENGER CAR	LIGHT TRUCK	HEAVY TRUCK	BUS TYPE	MOTORCYCLE BODY TYPE	OTHER/ UNKNOWN	TOTAL
DEATH	145 2.85%	56 5.24%	13 15.48%	4 4.40%	1 2.33%	12 2.30%	231
MAJOR INJURY	440 8.66%	103 9.64%	9 10.71%	9 9.89%	7 16.28%	34 6.51%	602
MODERATE INJURY	1,175 23.13%	228 21.35%	17 20.24%	20 21.98%	9 20.93%	124 23.75%	1,573
MINOR INJURY	2,554 50.28%	538 50.37%	36 42.86%	45 49.45%	20 46.51%	279 53.45%	3,472
NO INJURY	31 0.61%	9 0.84%	2 2.38%	1 1.10%	0 0.00%	4 0.77%	47
UNKNOWN INJURY	735 14.47%	134 12.55%	7 8.33%	12 13.19%	6 13.95%	69 13.22%	963
TOTAL	5,080 100.0%	1,068 100.0%	84 100.0%	91 100.0%	43 100.0%	522 100.0%	6,888

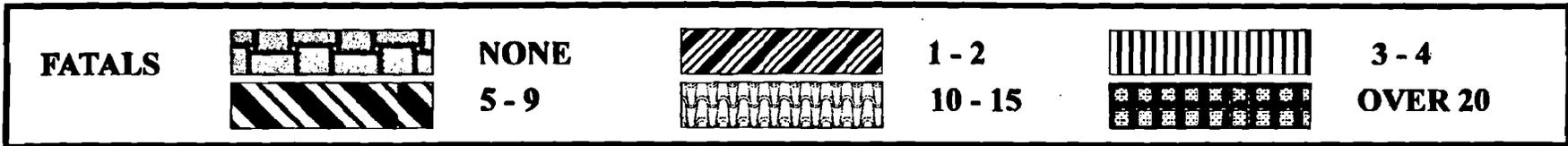
1992 PEDESTRIAN INJURIES BY AGE GROUP

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	2	5	1	7	2	17	0	17	21.6
ALLEGHENY	28	130	89	376	78	701	28	729	54.2
ARMSTRONG	0	2	3	5	1	11	2	13	17.6
BEAVER	0	7	8	24	5	44	1	45	24.0
BEDFORD	2	0	2	4	5	13	0	13	27.0
BERKS	15	44	32	75	18	184	4	188	55.5
BLAIR	4	13	12	23	3	55	1	56	42.6
BRADFORD	0	2	2	10	1	15	0	15	24.4
BUCKS	4	17	23	73	18	135	4	139	25.5
BUTLER	1	2	3	23	5	34	3	37	24.2
CAMBRIA	2	6	8	18	10	44	1	45	27.4
CAMERON	0	1	0	0	0	1	0	1	16.8
CARBON	0	4	3	7	3	17	1	18	31.5
CENTRE	0	6	4	27	6	43	3	46	36.9
CHESTER	7	12	14	61	9	103	5	108	28.5
CLARION	1	1	1	11	1	15	1	16	38.1
CLEARFIELD	0	2	5	9	3	19	1	20	25.4
CLINTON	0	1	2	4	0	7	1	8	21.4
COLUMBIA	0	4	4	11	1	20	1	21	33.0
CRAWFORD	0	4	1	19	4	28	1	29	33.4
CUMBERLAND	1	7	8	28	5	49	1	50	25.4
DAUPHIN	27	42	18	55	15	157	1	158	66.0
DELAWARE	20	54	56	107	35	272	9	281	51.0
ELK	0	5	2	3	2	12	0	12	34.2
ERIE	10	22	13	72	16	133	2	135	48.7
FAYETTE	1	4	9	21	4	39	0	39	26.7
FOREST	1	0	0	0	0	1	0	1	20.7
FRANKLIN	2	6	6	19	6	39	0	39	32.0
FULTON	0	0	0	0	0	0	0	0	0.0
GREENE	1	0	1	2	1	5	0	5	12.6
HUNTINGDON	0	1	1	5	1	8	0	8	18.0
INDIANA	0	6	3	12	4	25	0	25	27.6
JEFFERSON	0	2	3	6	1	12	0	12	25.9
JUNIATA	0	1	0	2	1	4	0	4	19.3
LACKAWANNA	2	12	15	43	15	87	9	96	43.5
LANCASTER	13	34	31	54	17	149	2	151	35.5
LAWRENCE	1	6	4	19	10	40	2	42	43.4
LEBANON	6	11	11	13	4	45	0	45	39.3
LEHIGH	9	35	22	63	16	145	3	148	50.5
LUZERNE	7	21	29	53	25	135	7	142	43.0
LYCOMING	1	10	11	22	2	46	0	46	38.5
McKEAN	0	0	2	6	0	8	0	8	16.9
MERCER	2	5	6	12	6	31	0	31	25.5
MIFFLIN	1	1	4	6	4	16	1	17	36.6
MONROE	0	2	4	18	4	28	0	28	29.1
MONTGOMERY	17	36	20	142	40	255	10	265	38.8
MONTOUR	0	0	3	5	1	9	0	9	50.4
NORTHAMPTON	12	22	12	36	17	99	4	103	41.4
NORTHUMBERLAND	1	7	10	9	3	30	0	30	30.8
PERRY	1	1	2	3	1	8	0	8	19.3
PIKE	0	0	0	1	0	1	0	1	3.6
POTTER	0	1	0	0	1	2	0	2	11.9
SCHUYLKILL	1	6	9	21	12	49	1	50	32.6
SNYDER	2	1	0	2	0	5	0	5	13.5
SOMERSET	1	1	0	1	2	5	0	5	6.4
SULLIVAN	0	0	0	0	0	0	0	0	0.0
SUSQUEHANNA	0	3	0	4	1	8	0	8	19.7
TIOGA	0	3	3	2	2	10	0	10	24.2
UNION	0	1	1	3	1	6	0	6	16.5
VENANGO	0	7	1	9	7	24	2	26	43.5
WARREN	0	4	3	10	0	17	0	17	37.5
WASHINGTON	1	6	8	21	10	46	1	47	22.8
WAYNE	1	3	4	8	3	19	0	19	47.3
WESTMORELAND	7	14	18	62	9	110	3	113	30.3
WYOMING	0	2	0	2	1	5	0	5	17.7
YORK	11	34	25	63	10	143	1	144	42.1
PHILADELPHIA	170	521	374	1,321	191	2,577	73	2,650	166.0
TOTAL	396	1,223	969	3,153	679	6,420	190	6,610	55.3

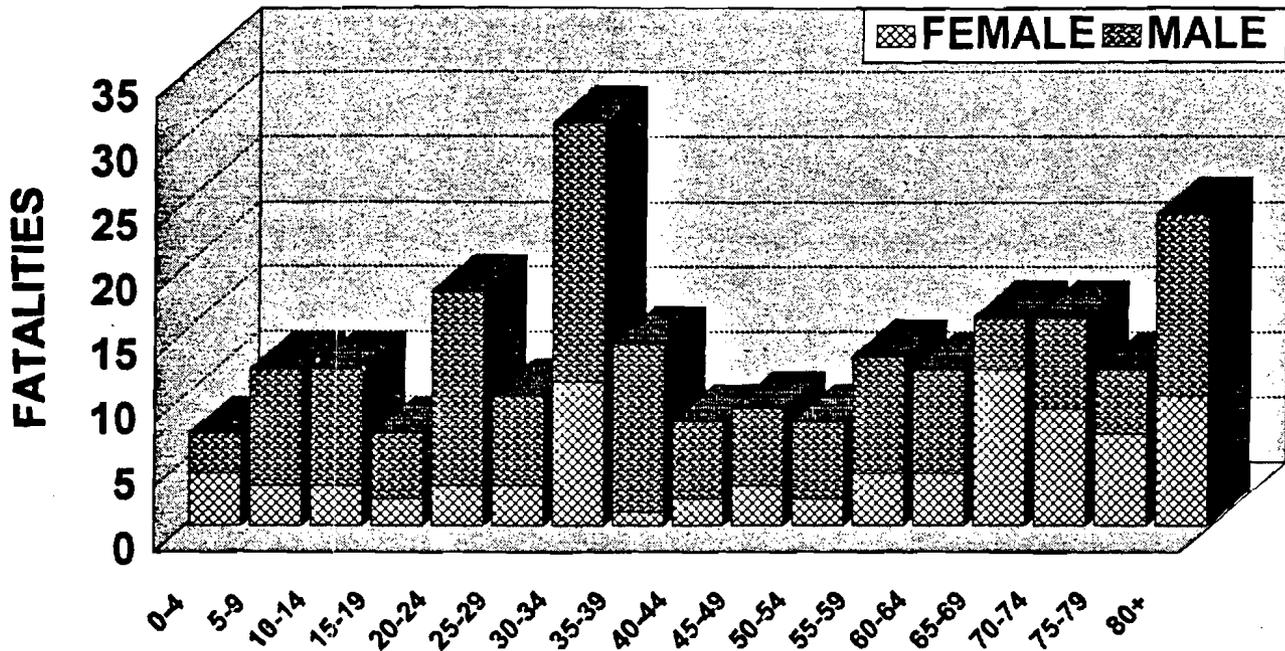
1992 PEDESTRIAN FATALITIES



54

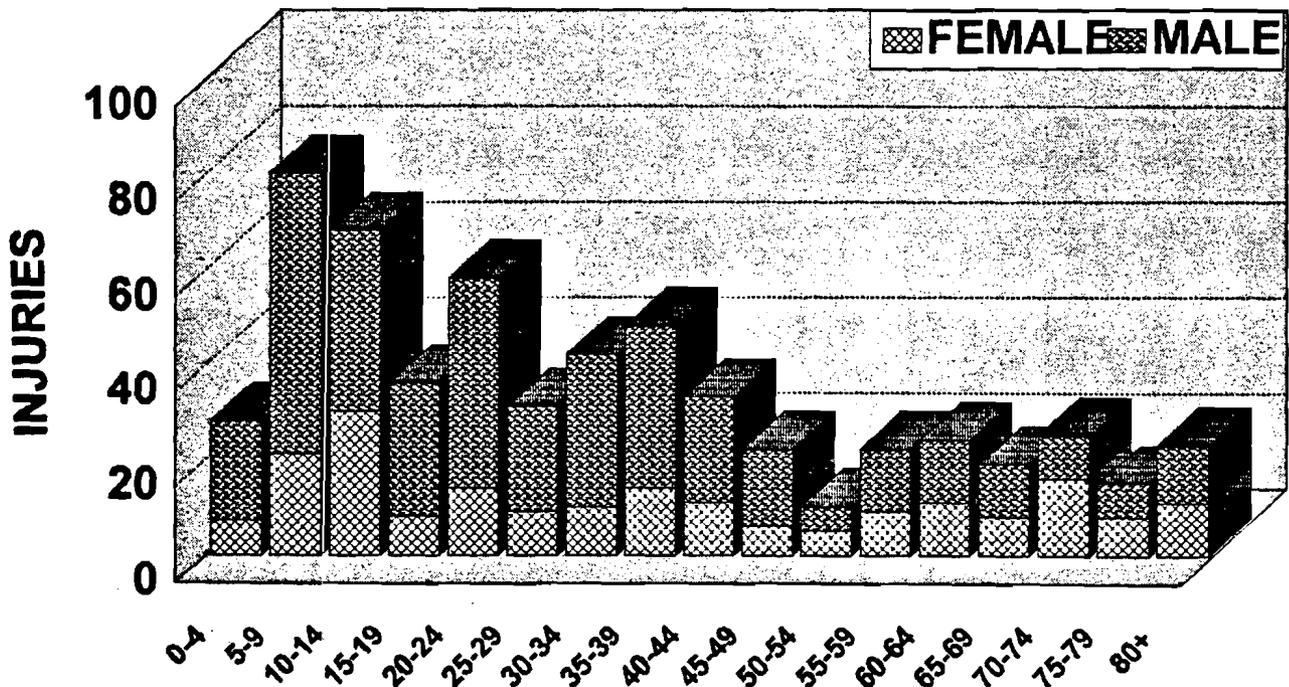


1992 PEDESTRIANS FATALITIES DISTRIBUTION BY AGE AND SEX*



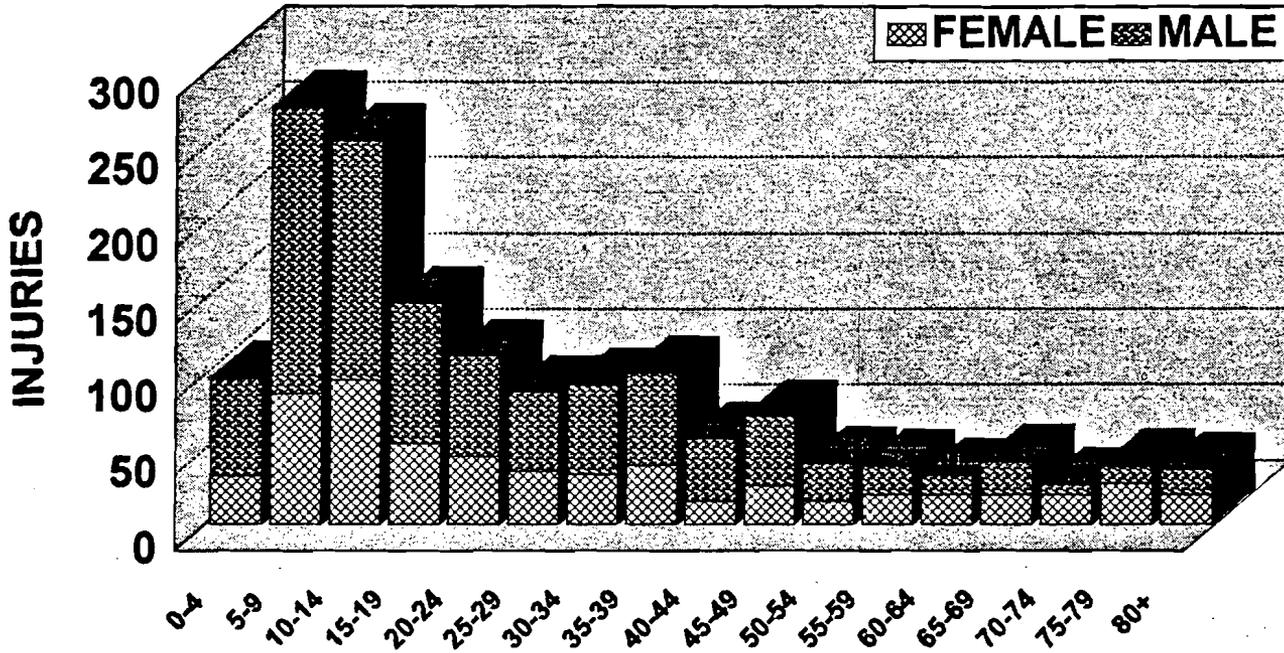
*For known age and sex

1992 PEDESTRIANS WITH MAJOR INJURIES DISTRIBUTION BY AGE AND SEX*



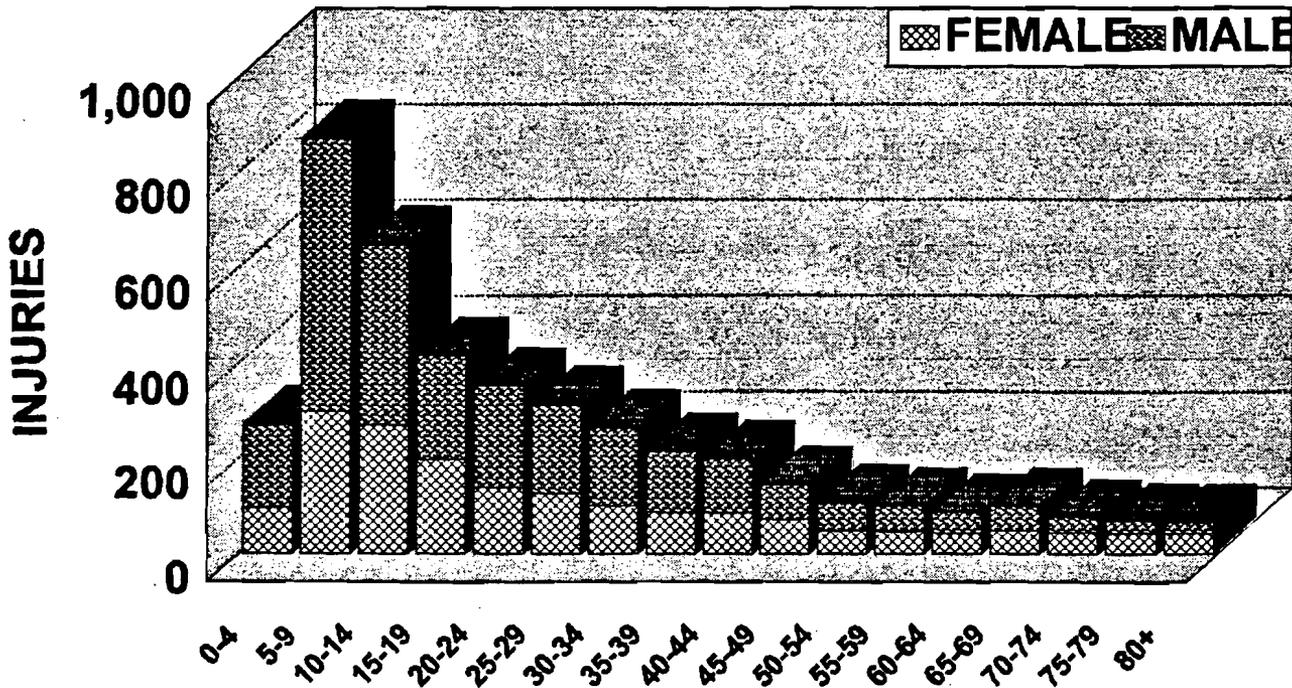
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1992 PEDESTRIANS WITH MODERATE INJURIES DISTRIBUTION BY AGE AND SEX*

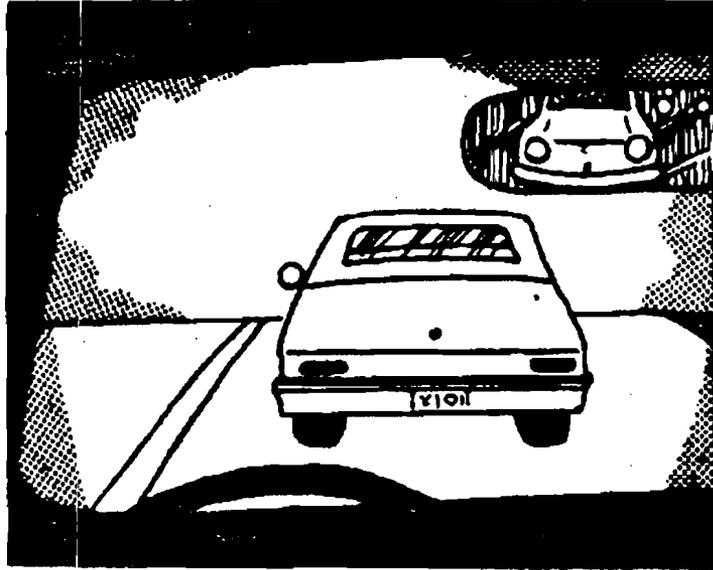


*For known age and sex

1992 PEDESTRIANS WITH MINOR INJURIES DISTRIBUTION BY AGE AND SEX*



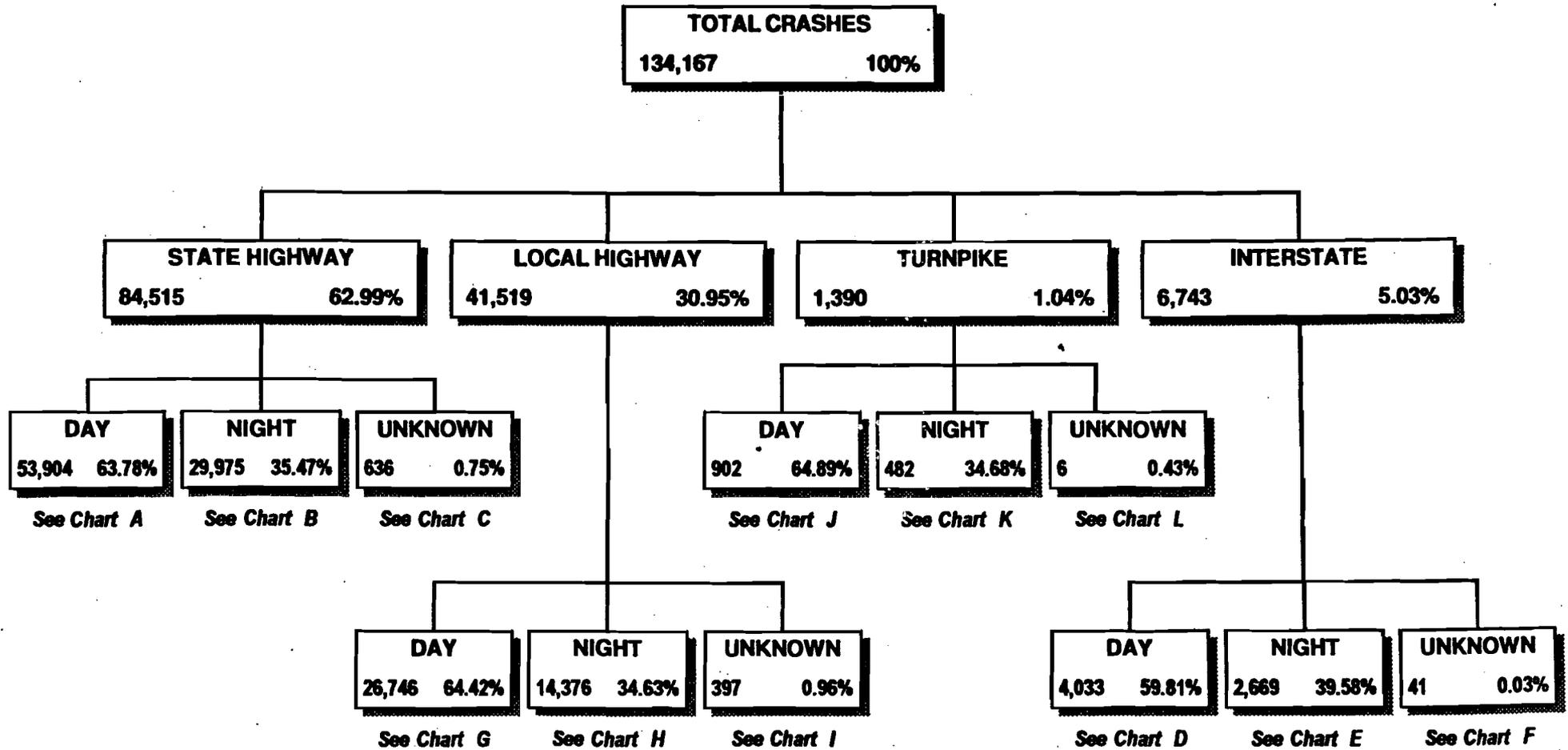
*For known age and sex



VIII. CHARACTERISTICS

VIII. A General Accident Characteristics

1992 CRASHES BY ROAD TYPE BY ILLUMINATION



1992

STATE HIGHWAY

CHART A

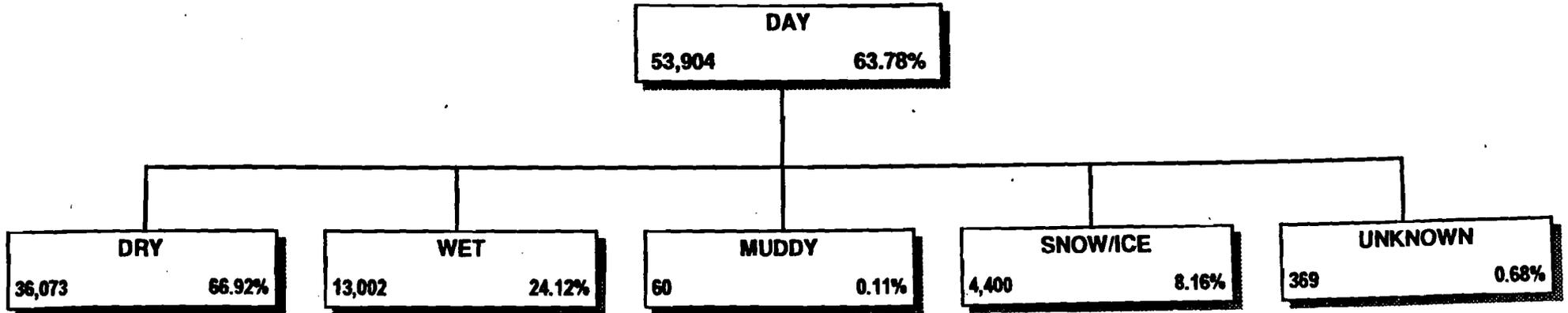


CHART B

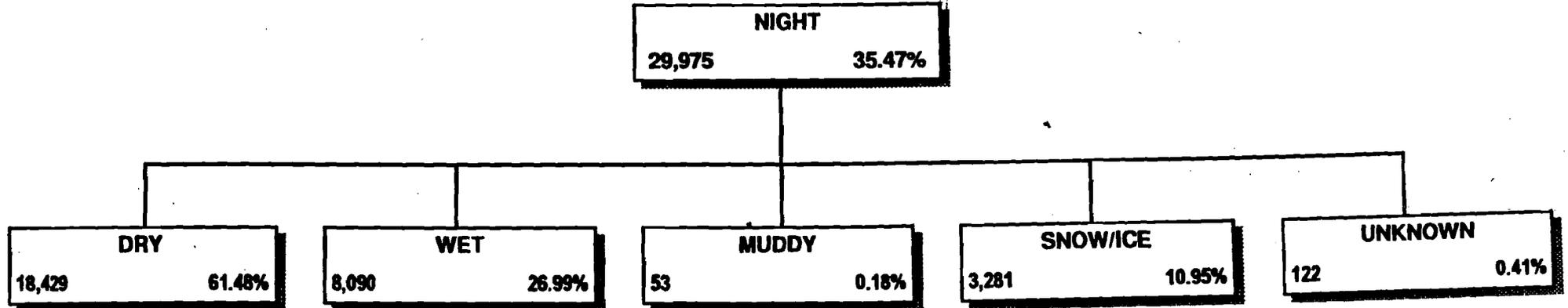
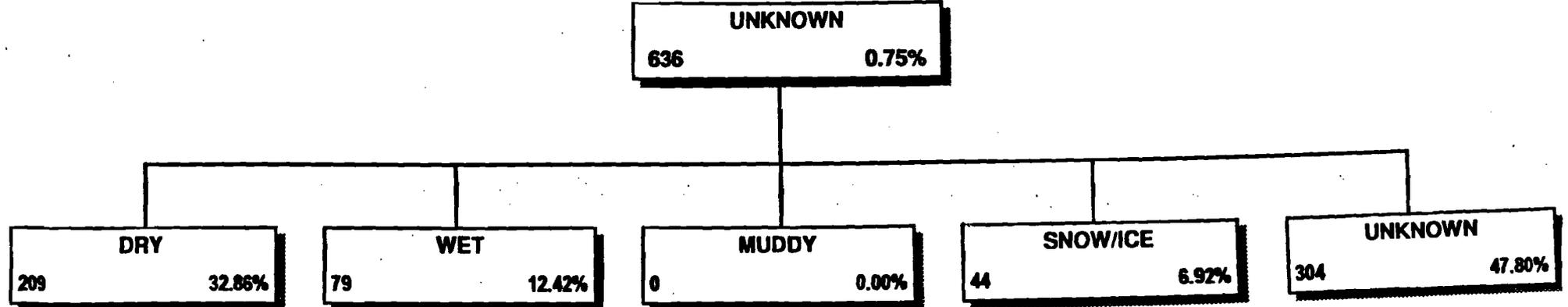


CHART C



1992

INTERSTATE

CHART D

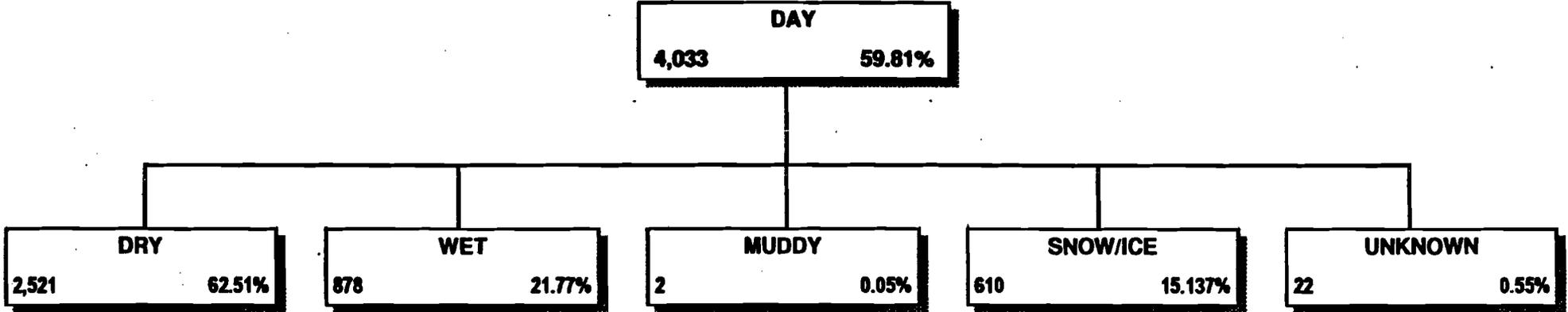


CHART E

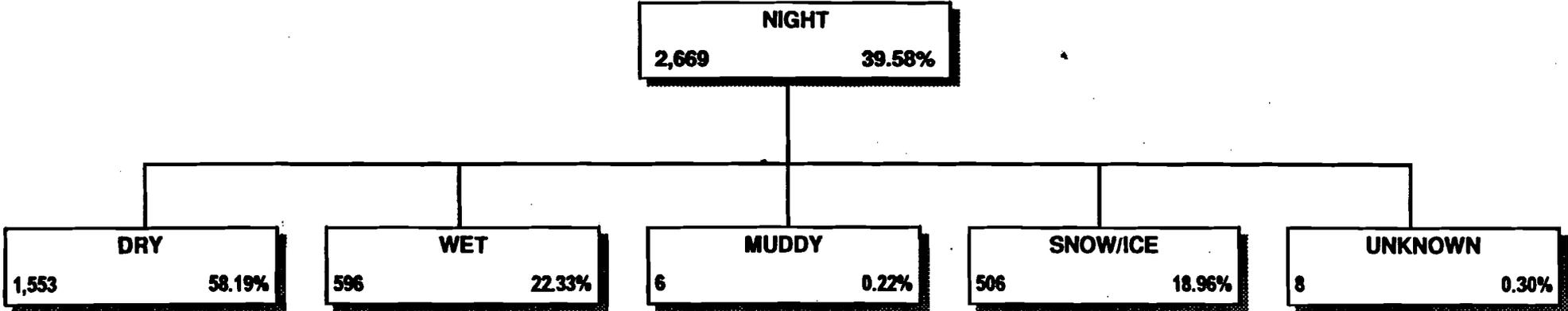
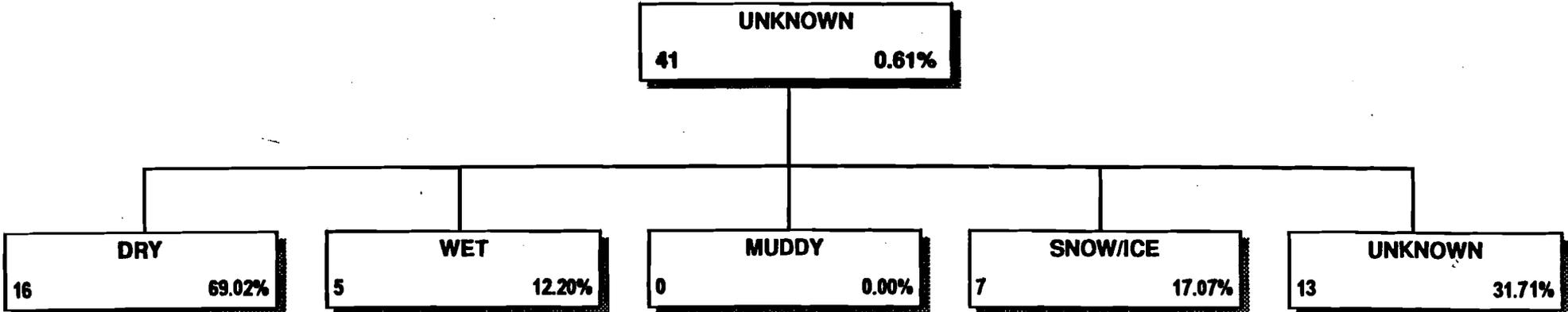


CHART F



1992

LOCAL HIGHWAY

CHART G

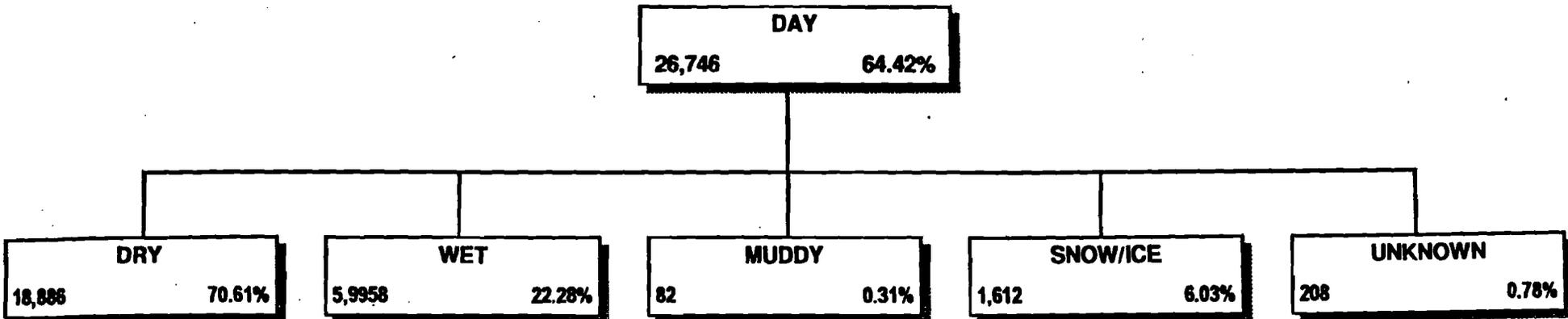


CHART H

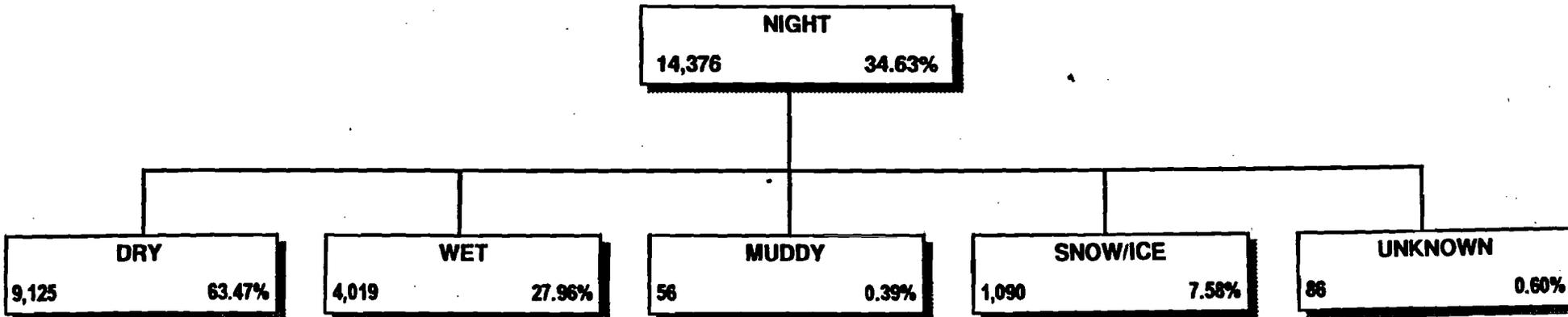
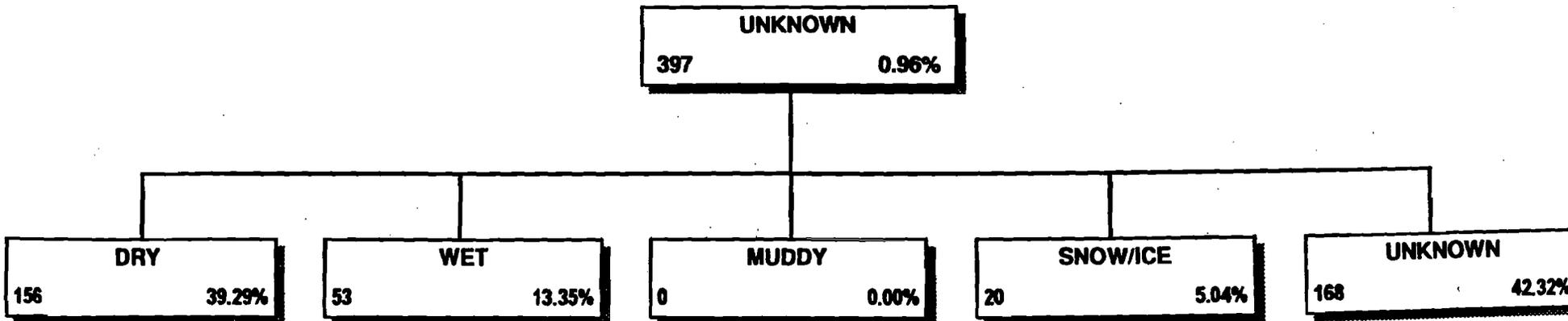


CHART I



1992

TURNPIKE

CHART J

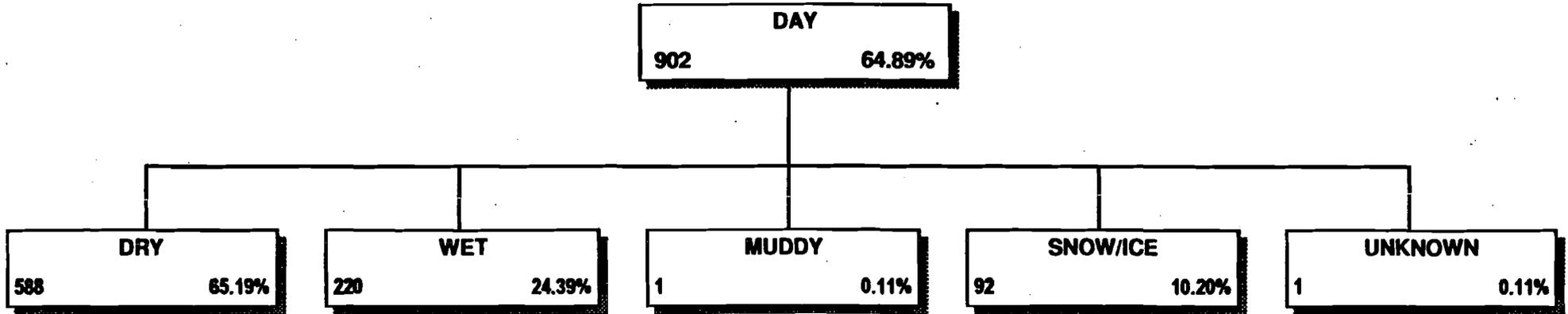


CHART K

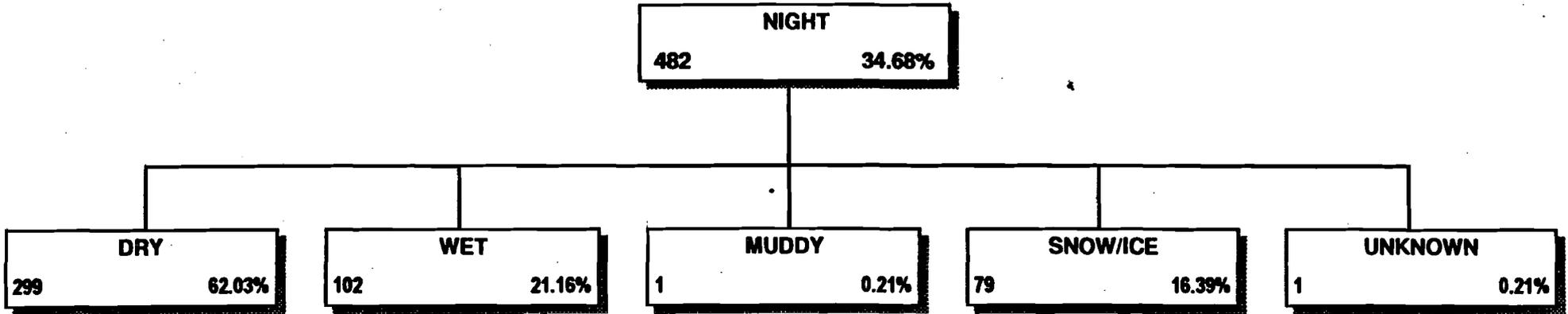
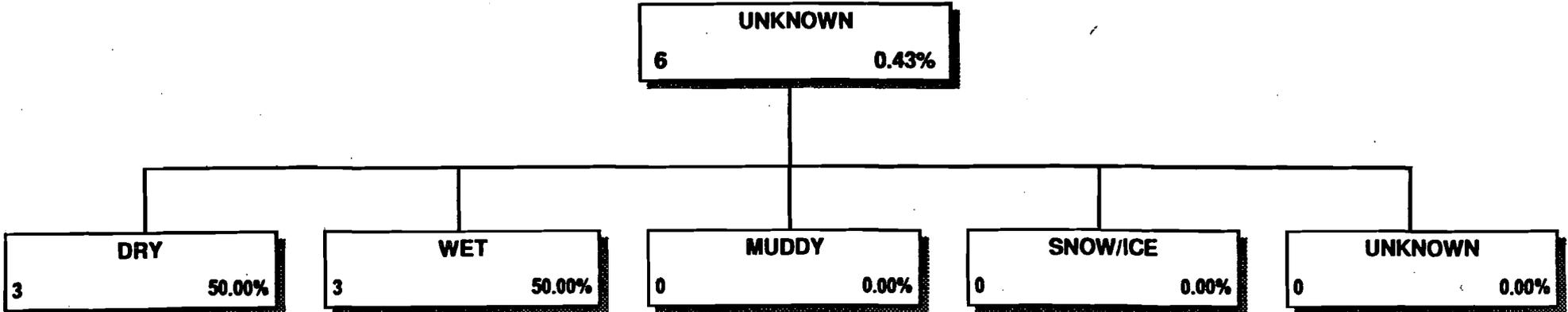
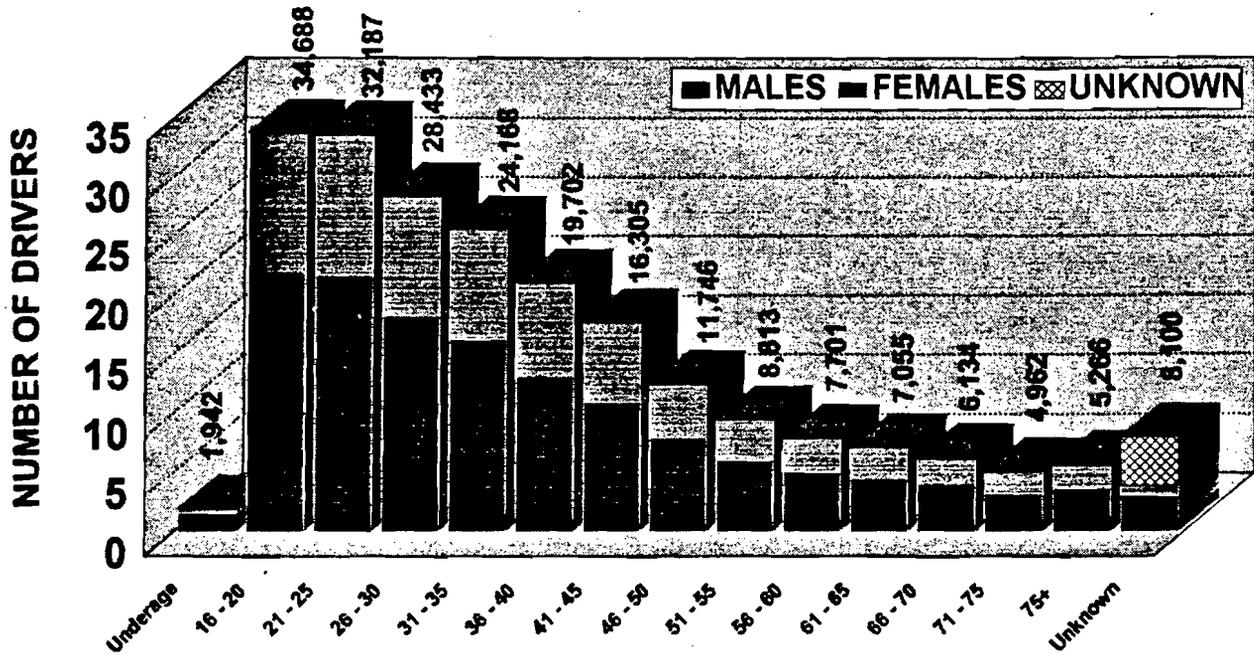


CHART L



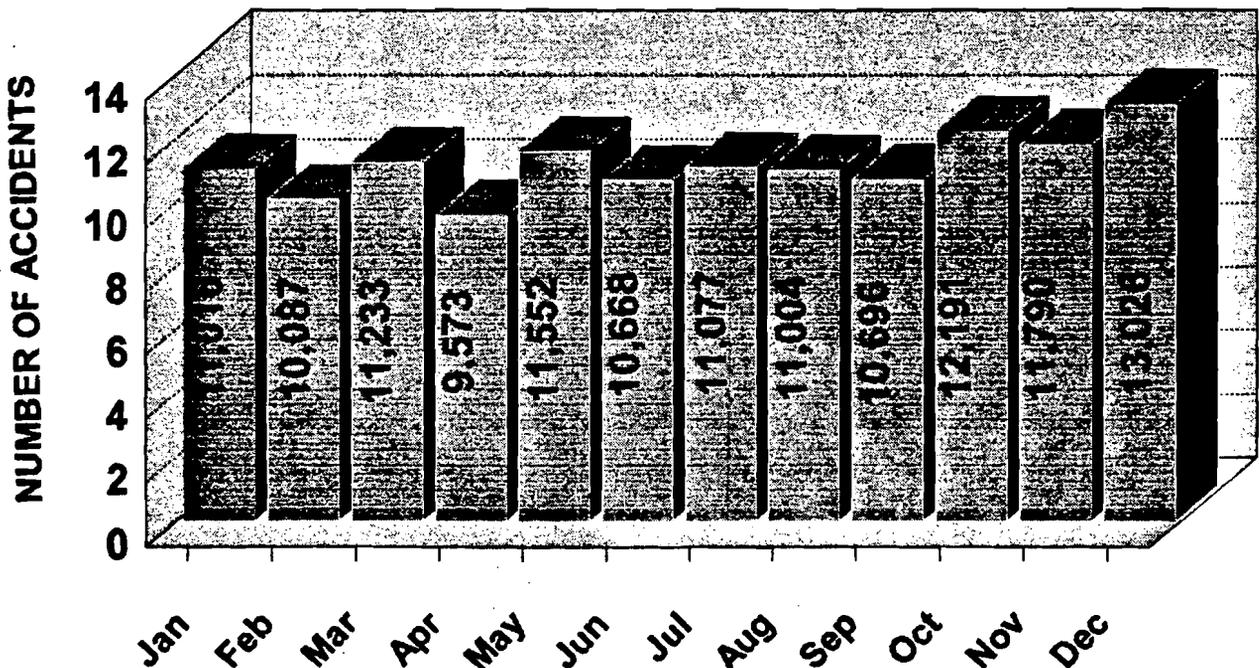
DRIVERS INVOLVEMENT IN CRASHES

BY AGE AND SEX 1992 CRASHES

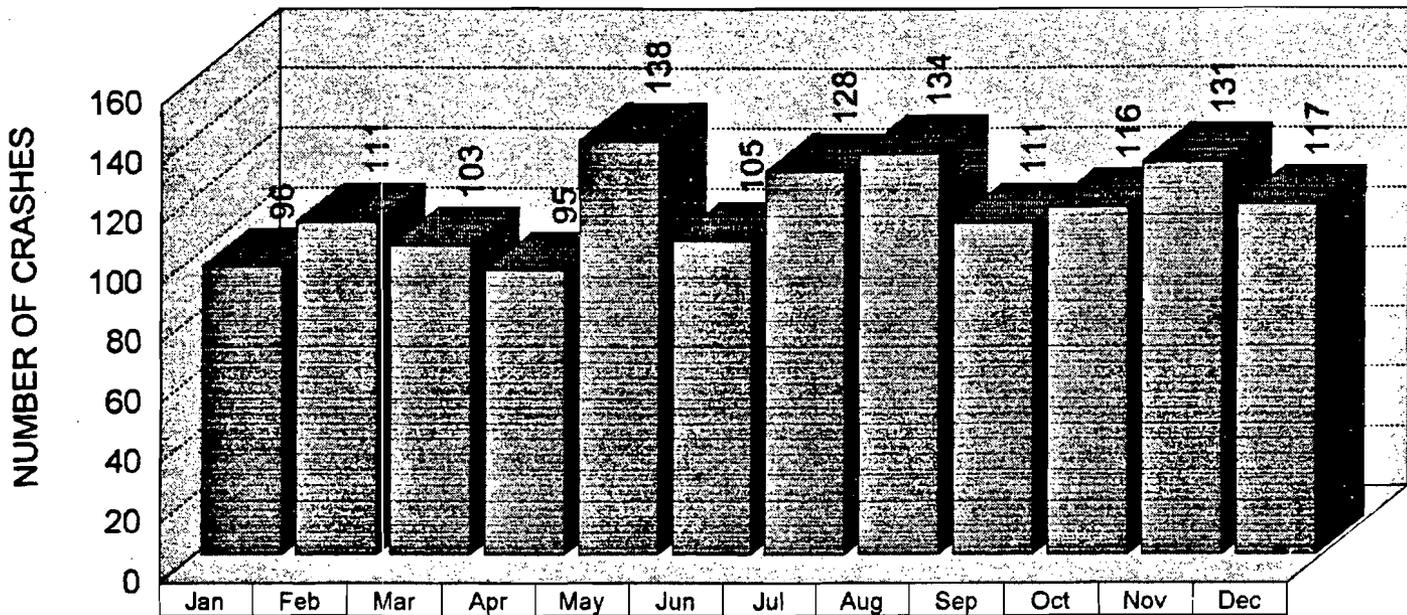


1992 TOTAL CRASHES

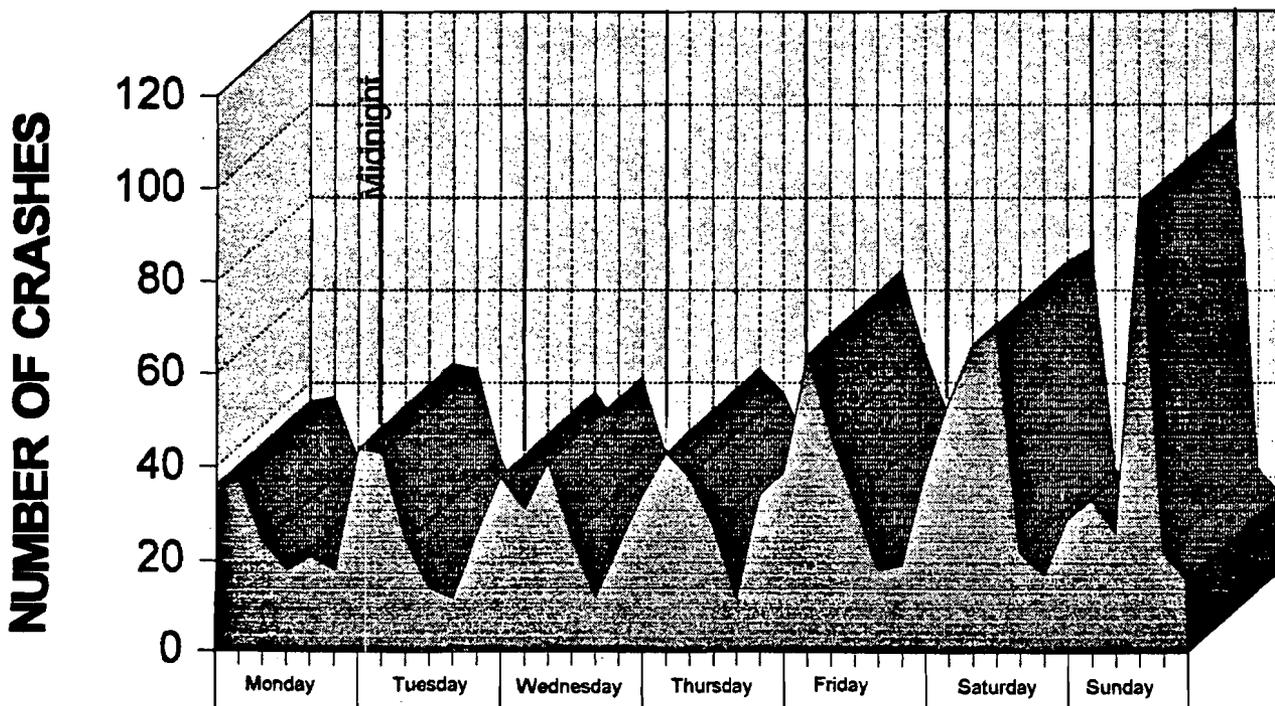
BY MONTH



1992 FATAL CRASHES BY MONTH



1992 FATAL CRASHES BY DAY BY HOUR



1992 HOLIDAY CRASHES

PERIOD	CRASH SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL CRASHES
	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES			
NEW YEARS	3	198	125	5	311	326
POST NEW YEAR*	7	192	124	7	290	323
PRE-MEMORIAL*	15	775	425	15	1,254	1,215
MEMORIAL DAY	24	701	357	25	1,205	1,082
POST-MEMORIAL	14	887	472	14	1,430	1,373
PRE-FOURTH*	19	861	345	22	1,345	1,225
FOURTH OF JULY	19	862	385	20	1,519	1,266
POST-FOURTH*	19	809	368	21	1,302	1,196
PRE-LABOR*	13	779	339	15	1,279	1,131
LABOR DAY	11	592	271	13	962	874
POST-LABOR*	9	748	341	9	1,216	1,098
PRE-THANKSGIVING*	19	1,207	716	20	1,876	1,942
THANKSGIVING	20	831	551	22	1,300	1,402
POST-THANKSGIVING*	15	1,126	775	18	1,764	1,916
PRE-CHRISTMAS*	19	833	493	20	1,342	1,345
CHRISTMAS	20	623	318	20	1,113	961
TOTALS	246	12,024	6,405	266	19,508	18,675

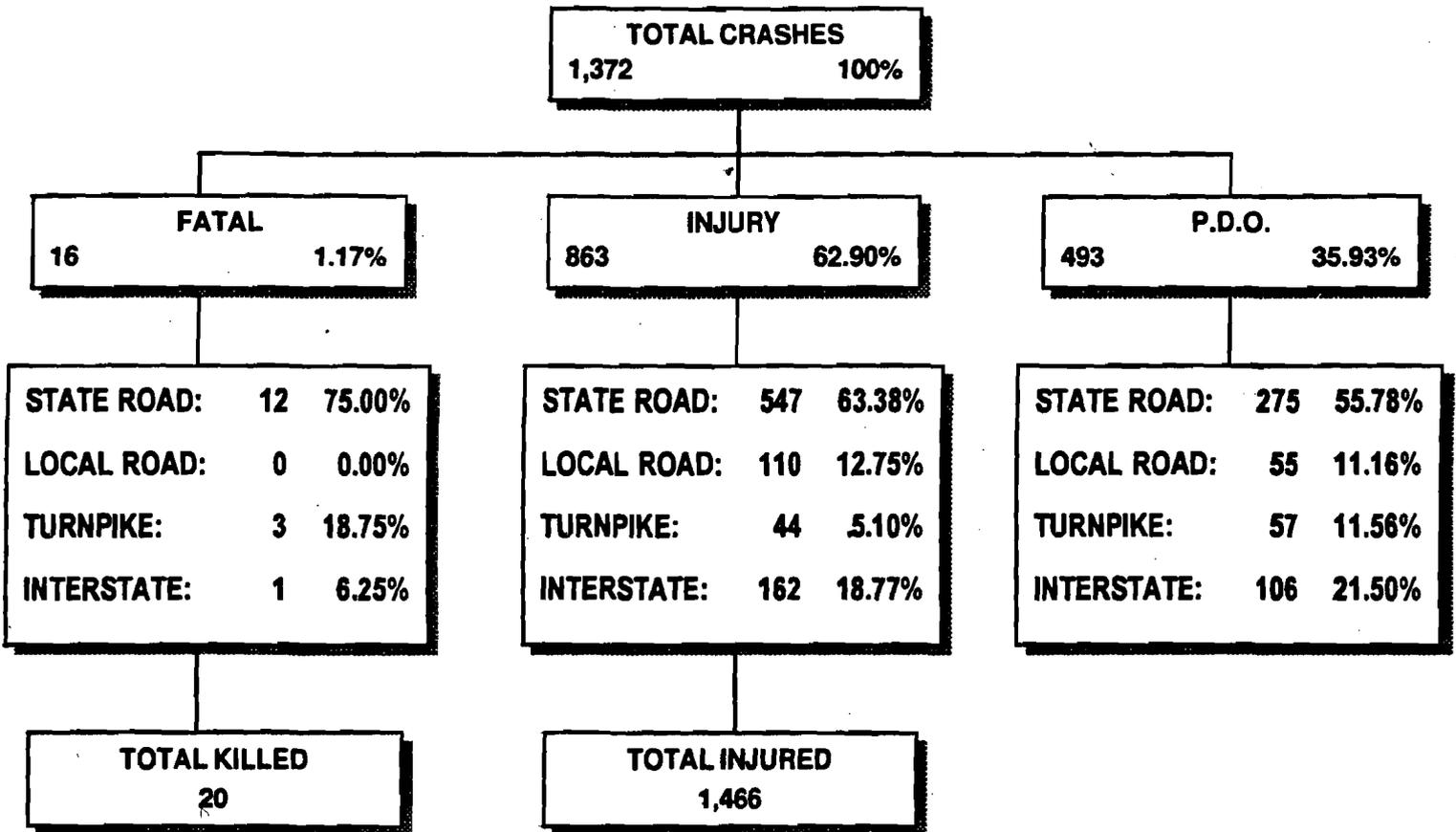
* SEE DEFINITIONS UNDER HOLIDAYS FOR EXPLANATION OF PRE AND POST PERIODS.

1992 ALCOHOL RELATED HOLIDAY CRASHES

PERIOD	CRASH SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL CRASHES
	FATAL CRASHES	INJURY CRASHES	P.D.O. CRASHES			
NEW YEARS	2	55	26	4	84	83
POST NEW YEAR*	2	22	8	2	31	32
PRE-MEMORIAL*	7	119	52	7	197	178
MEMORIAL DAY	13	115	49	13	206	177
POST-MEMORIAL	7	125	49	7	228	181
PRE-FOURTH*	10	158	55	12	252	223
FOURTH OF JULY	12	127	54	13	200	193
POST-FOURTH*	11	101	39	12	178	151
PRE-LABOR*	8	113	42	9	201	163
LABOR DAY	6	80	41	8	136	127
POST-LABOR*	3	121	58	3	207	182
PRE-THANKSGIVING*	8	178	64	9	261	250
THANKSGIVING	13	132	96	13	212	241
POST-THANKSGIVING*	9	129	64	11	198	202
PRE-CHRISTMAS*	11	110	70	12	181	191
CHRISTMAS	9	110	55	9	181	174
TOTALS	131	1,795	822	144	2,953	2,748

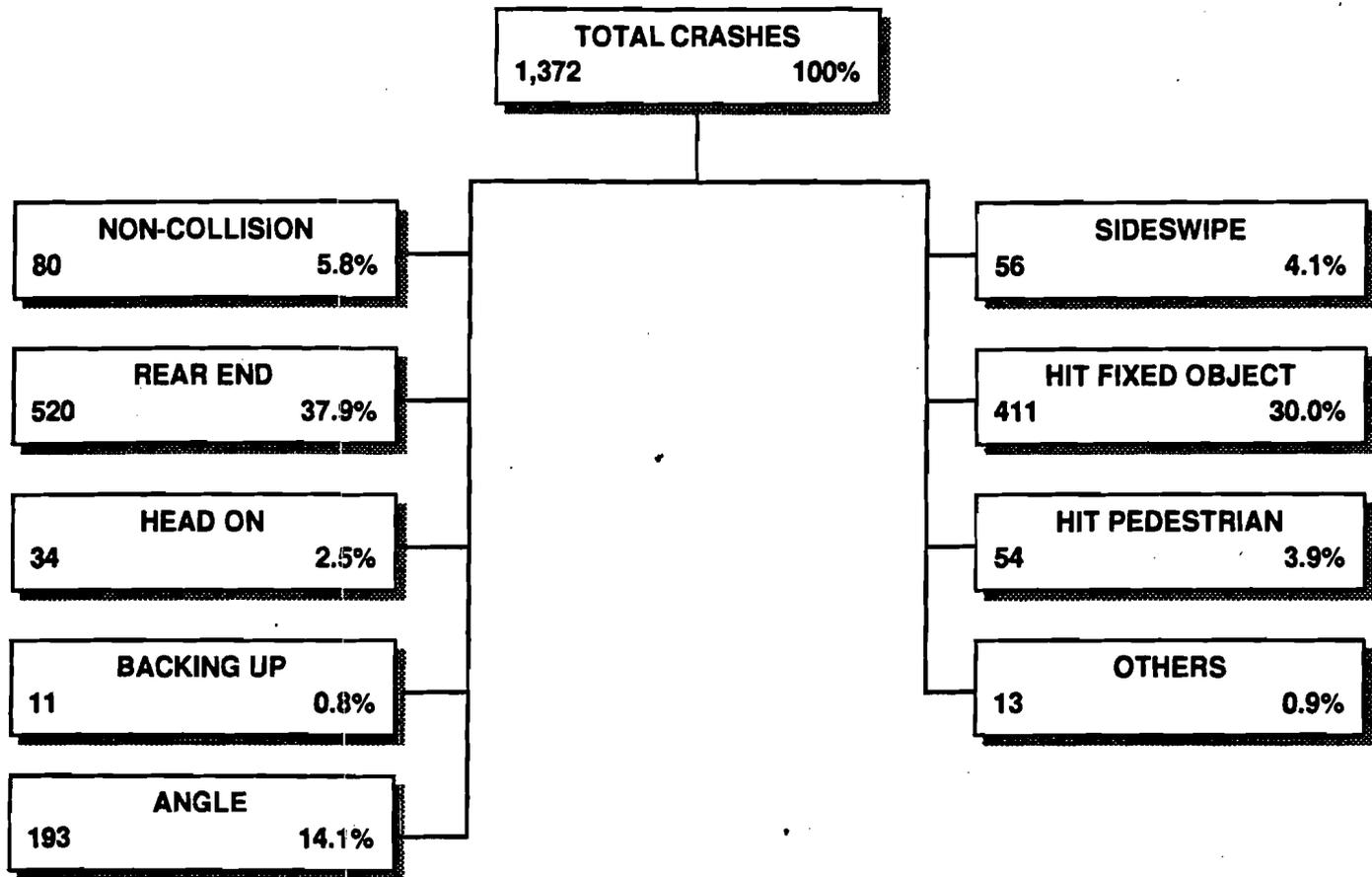
* SEE DEFINITIONS UNDER HOLIDAYS FOR EXPLANATION OF PRE AND POST PERIODS.

1992 CONSTRUCTION ZONE CRASHES

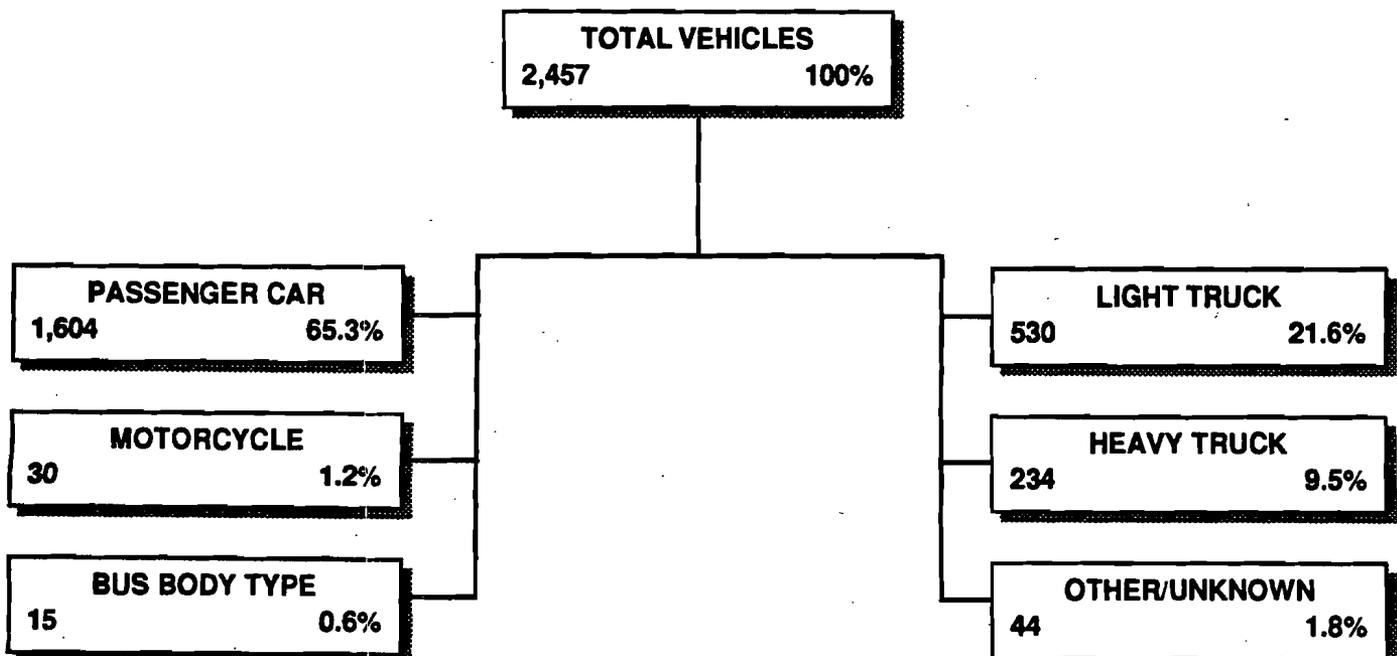


PEDESTRIAN WORKMEN KILLED: 1
 PEDESTRIAN WORKMEN INJURED: 35

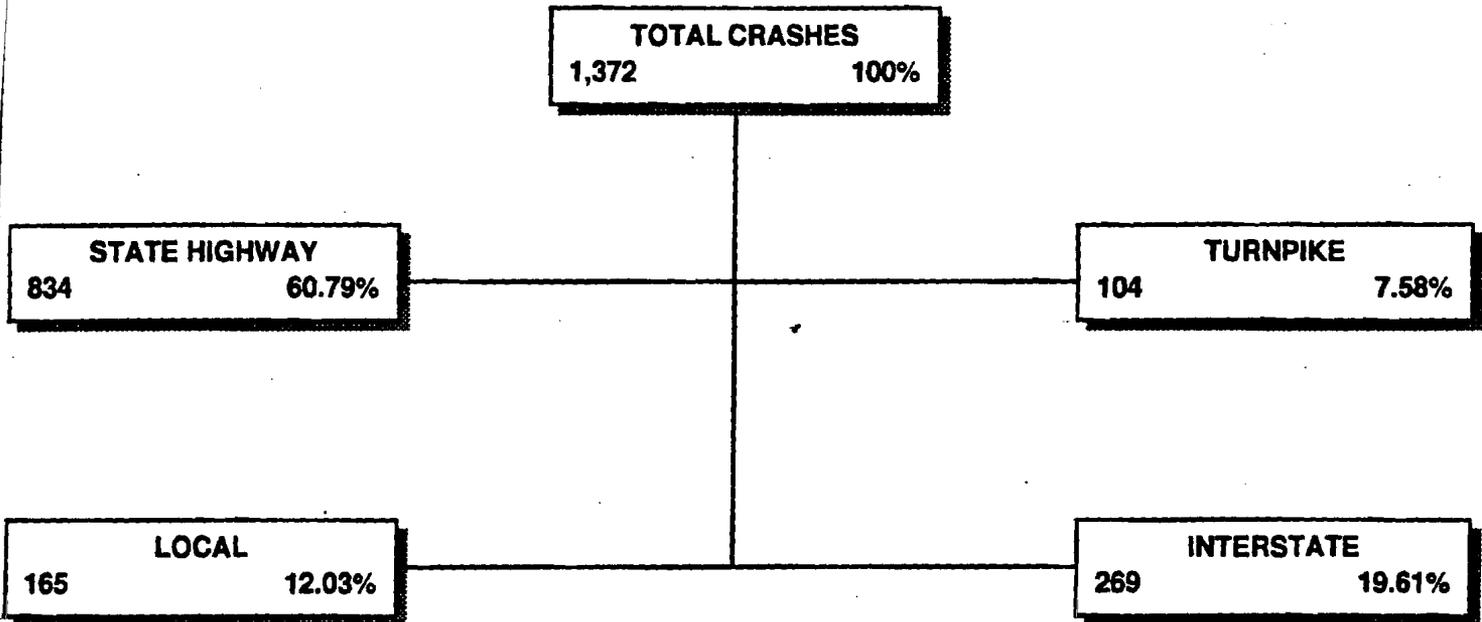
1992 CONSTRUCTION ZONE CRASHES ACCIDENT TYPE



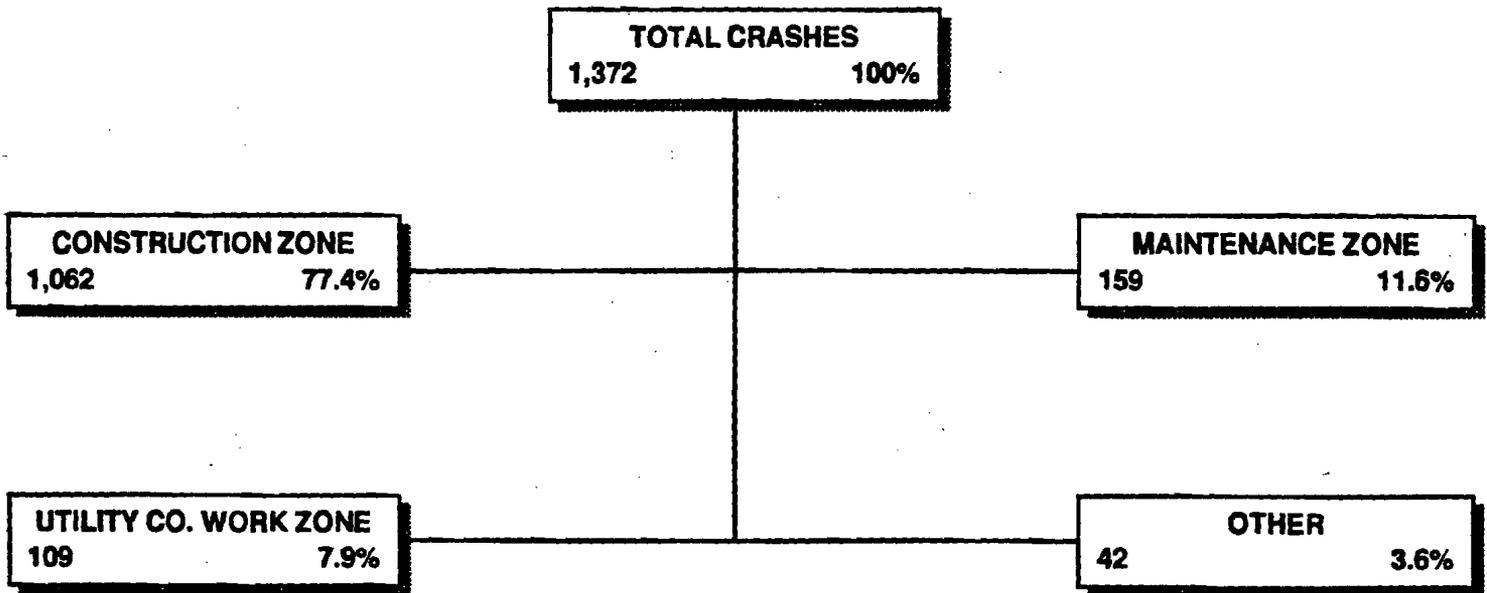
1992 VEHICLE INVOLVEMENT IN CONSTRUCTION ZONE CRASHES



1992 CONSTRUCTION ZONE CRASHES BY ROAD TYPE



1992 CONSTRUCTION ZONE CRASHES BY WORK TYPE



VIII.B Driver Characteristics

1992 DRIVER CRASH INVOLVEMENT BY SEVERITY BY DRIVER LICENSE

TOTAL NUMBER OF DRIVERS INVOLVED IN A CRASH
222,603 100%

INVOLVED IN FATAL CRASHES
2,071 0.9%

INVOLVED IN INJURY CRASHES
148,740 66.8%

INVOLVED IN P.D.O. CRASHES
71,92 32.3%

PENNSYLVANIA LICENSE
1,783 86.09%

UNDER 16 OR NO LICENSE
24 1.16%

OTHER U.S. LICENSE
212 10.24%

NOT APPLICABLE
19 0.92%

UNKNOWN LICENSE
24 1.16%

FOREIGN
9 1.84%

PENNSYLVANIA LICENSE
125,574 84.43%

UNDER 16 OR NO LICENSE
1,827 1.23%

OTHER U.S. LICENSE
11,606 7.80%

NOT APPLICABLE
2,698 1.81%

UNKNOWN LICENSE
6,733 4.53%

FOREIGN
302 0.20%

PENNSYLVANIA LICENSE
62,345 86.84%

UNDER 16 OR NO LICENSE
529 0.74%

OTHER U.S. LICENSE
6,774 9.44%

NOT APPLICABLE
60 0.08%

UNKNOWN LICENSE
1,906 2.65%

FOREIGN
178 0.25%

**1992 TRAFFIC CRASHES
INVOLVEMENT OF 16 TO 21 YEAR OLD DRIVERS IN:**

ALL CRASHES

AGE	FATAL	INJURY	PDO	TOTAL
16	35	3,232	2,095	5,362
17	49	4,356	2,543	6,948
18	46	4,529	2,624	7,199
19	53	4,557	2,495	7,105
20	60	4,509	2,387	6,956
21	70	4,975	2,757	7,802

ALCOHOL RELATED CRASHES

AGE	FATAL	INJURY	PDO	TOTAL
16	5	94	32	131
17	9	183	60	252
18	15	310	122	447
19	21	362	128	511
20	30	450	159	639
21	43	666	274	983

1992 DRIVERS IN CRASHES

AGE GROUP	CRASH SEVERITY						ALL DRIVERS
	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	
Under 16	7	112	411	1,112	174	114	1,930
16-20	243	1,095	3,739	13,837	2,512	12,144	33,570
21-24	267	991	3,133	11,443	2,194	9,574	27,602
26-59	1,192	4,288	13,638	54,825	11,681	40,598	126,222
60 and Older	339	870	2,860	11,281	2,437	7,572	25,359
Unknown Age	23	194	822	3,244	1,847	1,790	7,920
TOTAL	2,071	7,550	24,603	95,742	20,845	71,792	222,603

1992 DRIVERS IN ALCOHOL-RELATED CRASHES

AGE GROUP	CRASH SEVERITY						ALL DRIVERS
	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	
Under 16	0	3	6	13	1	4	27
16-20	80	199	402	701	97	501	1,980
21-24	148	297	643	1,140	200	952	3,380
26-59	494	1,055	2,230	4,254	813	3,537	12,383
60 and Older	53	69	187	297	54	194	854
Unknown Age	13	10	33	78	61	656	251
TOTAL	788	1,633	3,501	6,483	1,226	5,244	18,875

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
1988	30	21	51	48	16	64	78	37	115
1989	45	11	56	43	23	66	88	34	122
1990	21	14	35	39	13	52	60	27	87
1991	18	18	36	39	11	50	57	29	86
1992	24	13	37	21	13	34	45	26	71
TOTALS	138	77	215	190	76	266	328	153	481

● Between 1988 and 1992, there were 481 persons age 17 and 18 killed in traffic accidents (5.55% of total fatalities.)

294 (61.12%)- of those killed were drivers

165 (34.30%)- were passengers

14 (2.91%)- were pedestrians, 1 of whom had been drinking

8 (1.66%)- were unknown

● 104 or 21.62% were killed in alcohol-related accidents, 103 of which were 17- and 18-year old drivers using alcohol.

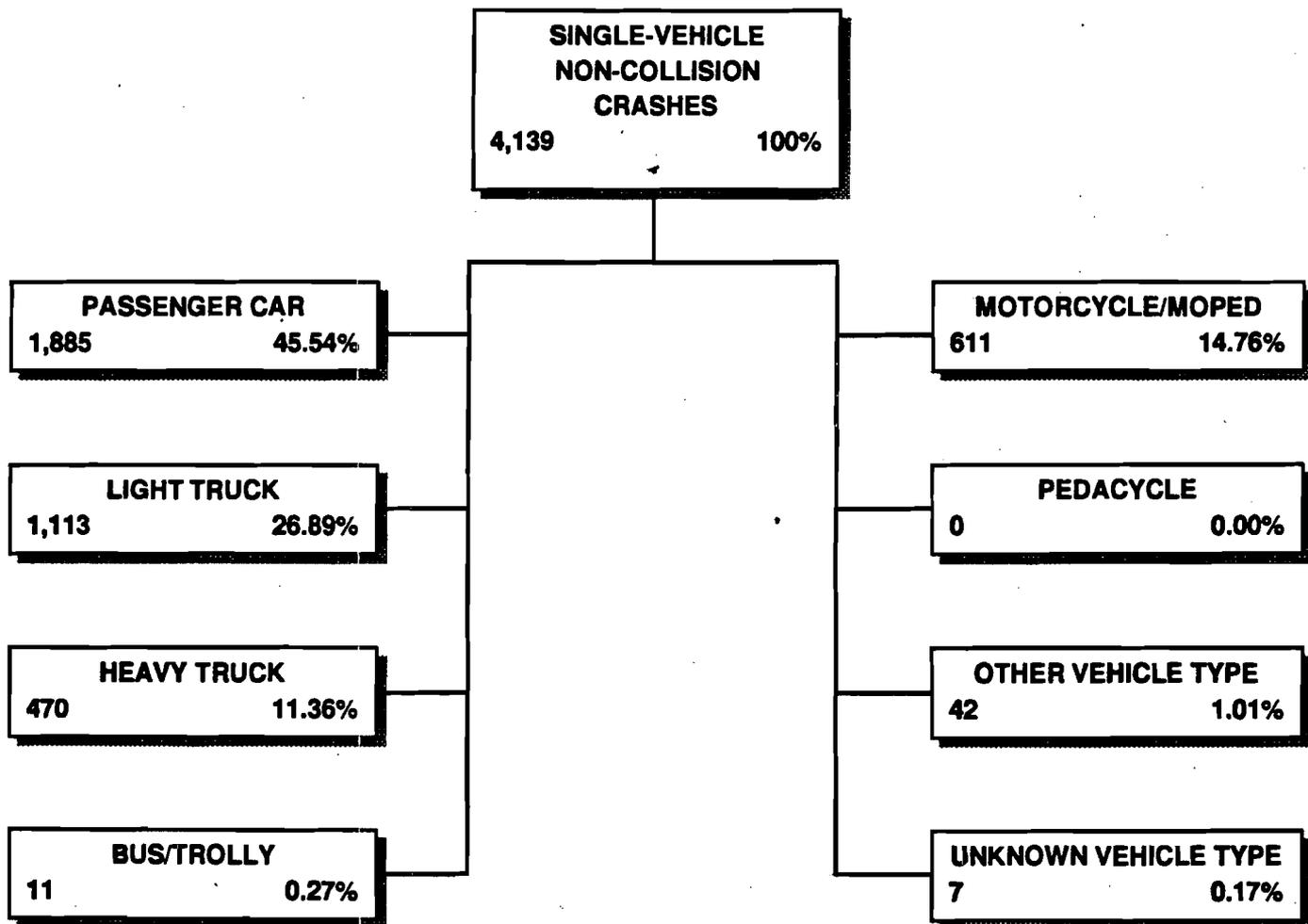
● Only 86 (17.88%) of the 481 fatalities in cars and trucks were wearing safety belts.

● Only 23 (57.5%) of the 40 fatalities on motorcycles were wearing helmets.

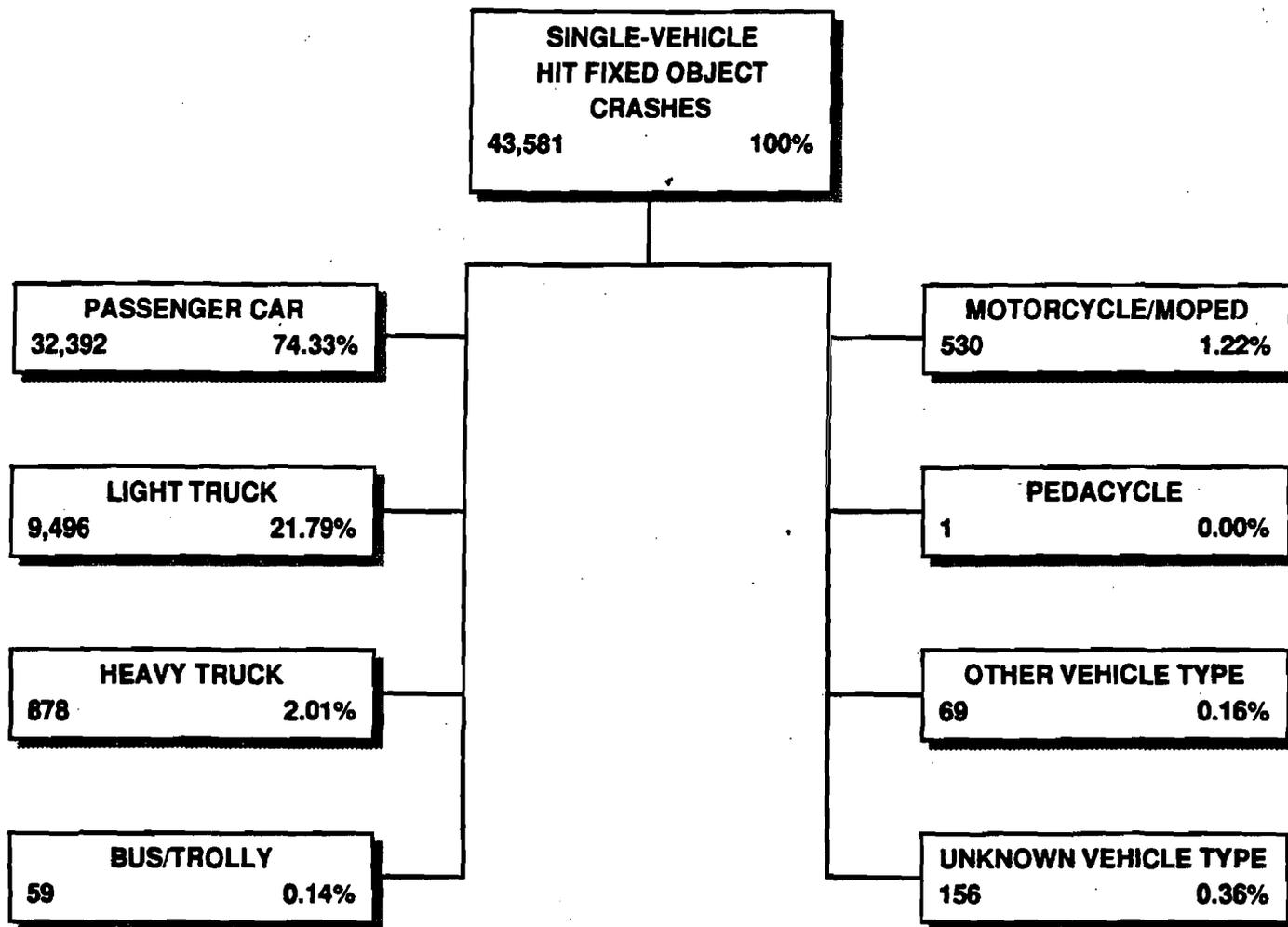
● 178 (37.0%) of the 17- and 18-year-old fatalities were involved with vehicles traveling over the posted speed limit.

VIII. C Vehicle Characteristics

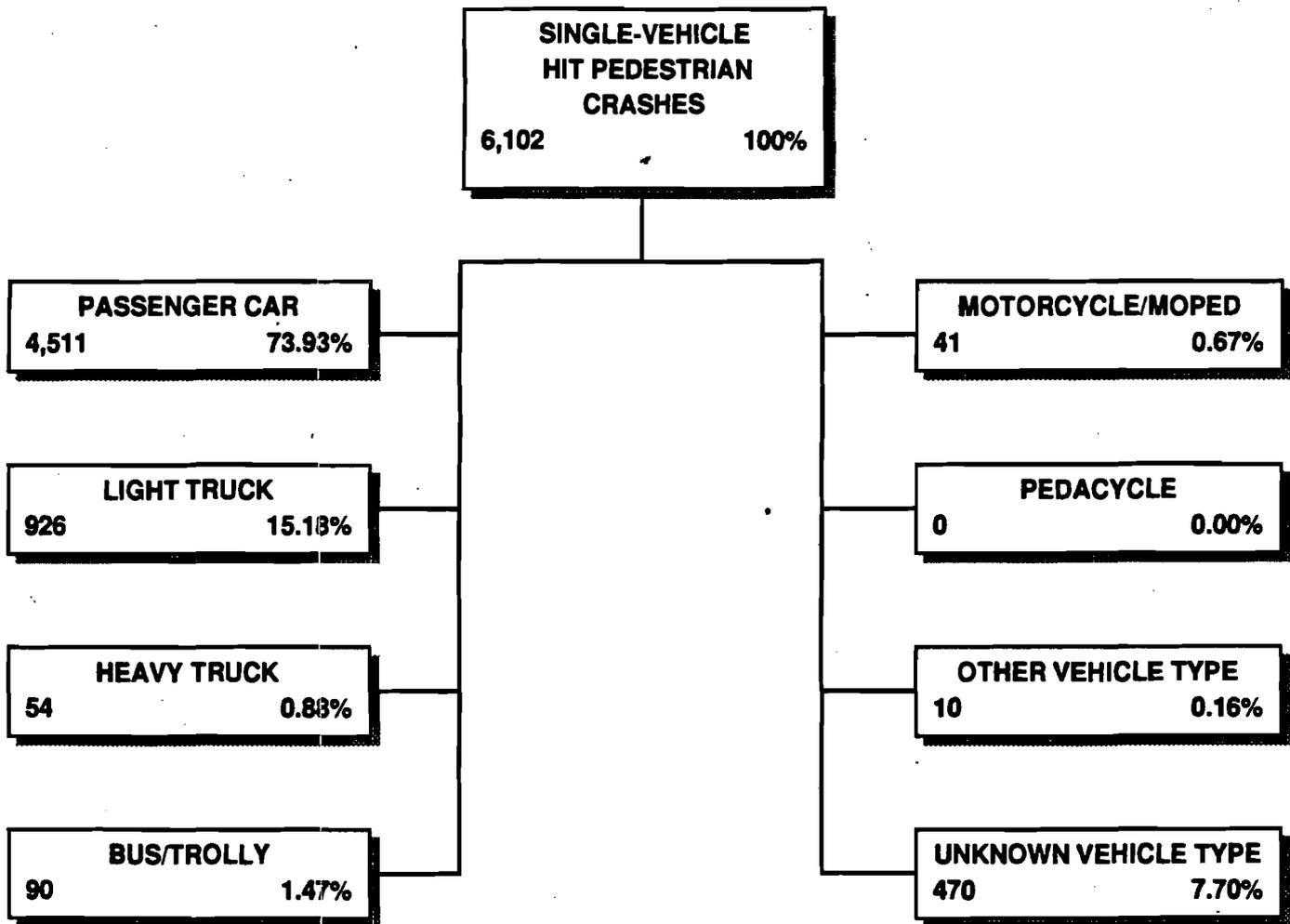
1992 SINGLE VEHICLE NON-COLLISION CRASHES



1992 SINGLE VEHICLE HIT FIXED OBJECT CRASHES



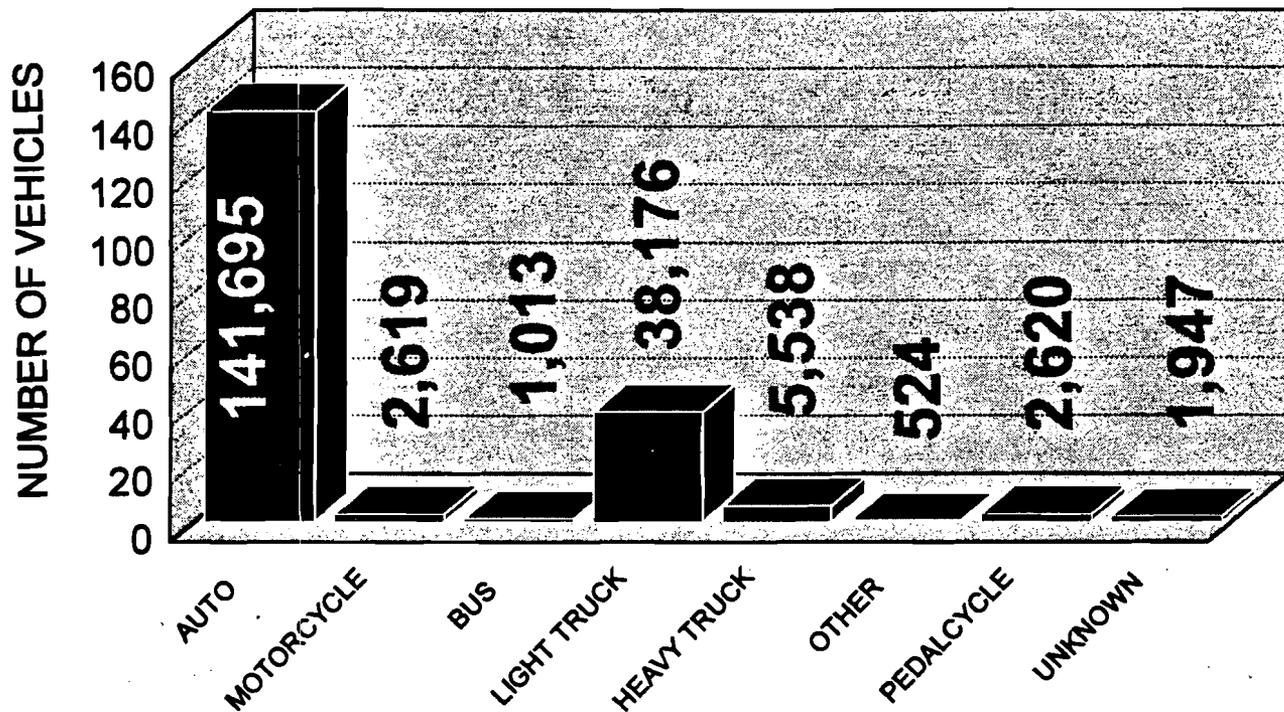
1992 SINGLE VEHICLE HIT PEDESTRIAN CRASHES



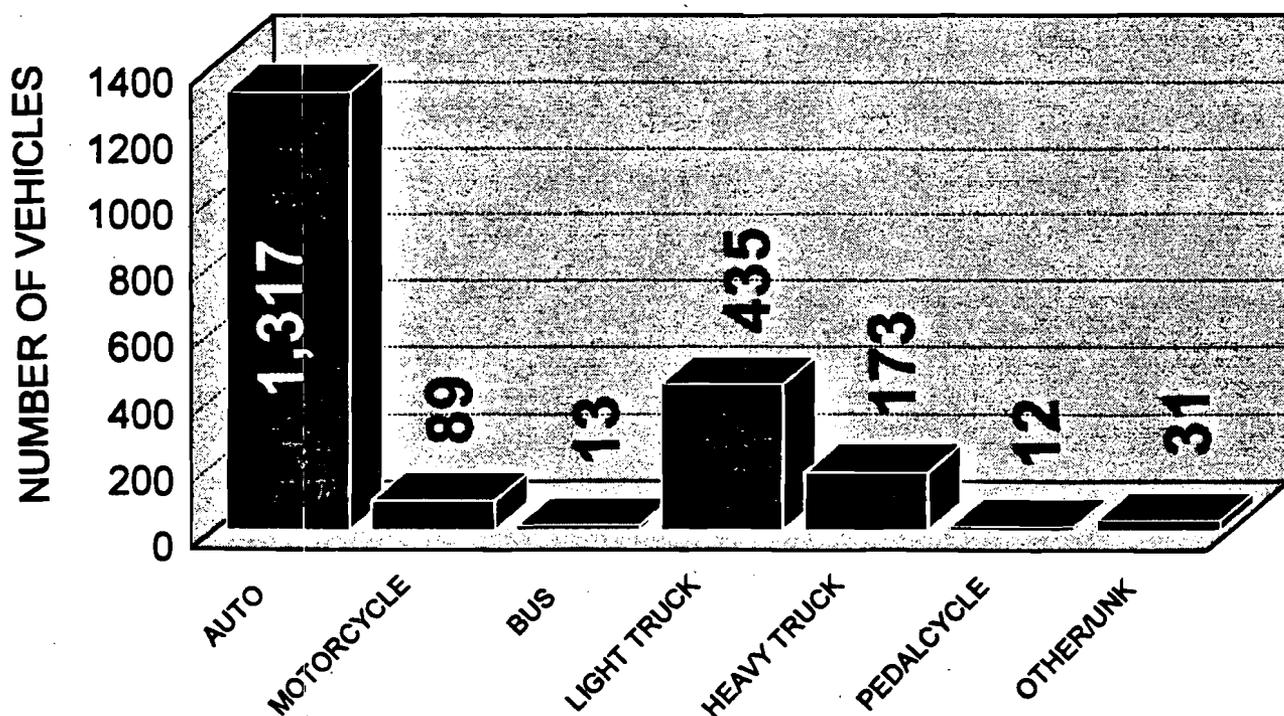
1992 TWO VEHICLE COLLISIONS

VEHICLE STRUCK / STRIKING VEHICLE	CAR	LIGHT TRUCK	HEAVY TRUCK	BUS/ TROLLEY	MOTORCYCLE/ MOPED	OTHER/ UNKNOWN	TOTAL ACCIDENTS
CAR	37,494	9,657	1,517	373	298	1,517	50,744
LIGHT TRUCK	9,287	2,622	416	96	96	306	12,823
HEAVY TRUCK	1,263	330	258	18	5	28	1,902
BUS/ TROLLEY	233	60	5	14	3	14	329
MOTORCYCLE/ MOPED	660	183	12	4	20	27	906
OTHER/ UNKNOWN	1,716	296	26	14	24	169	2,245
TOTAL ACCIDENTS	50,653	13,148	2,122	519	446	2,061	68,949

1992 VEHICLE INVOLVEMENT IN CRASHES



1992 VEHICLE INVOLVEMENT IN FATAL CRASHES

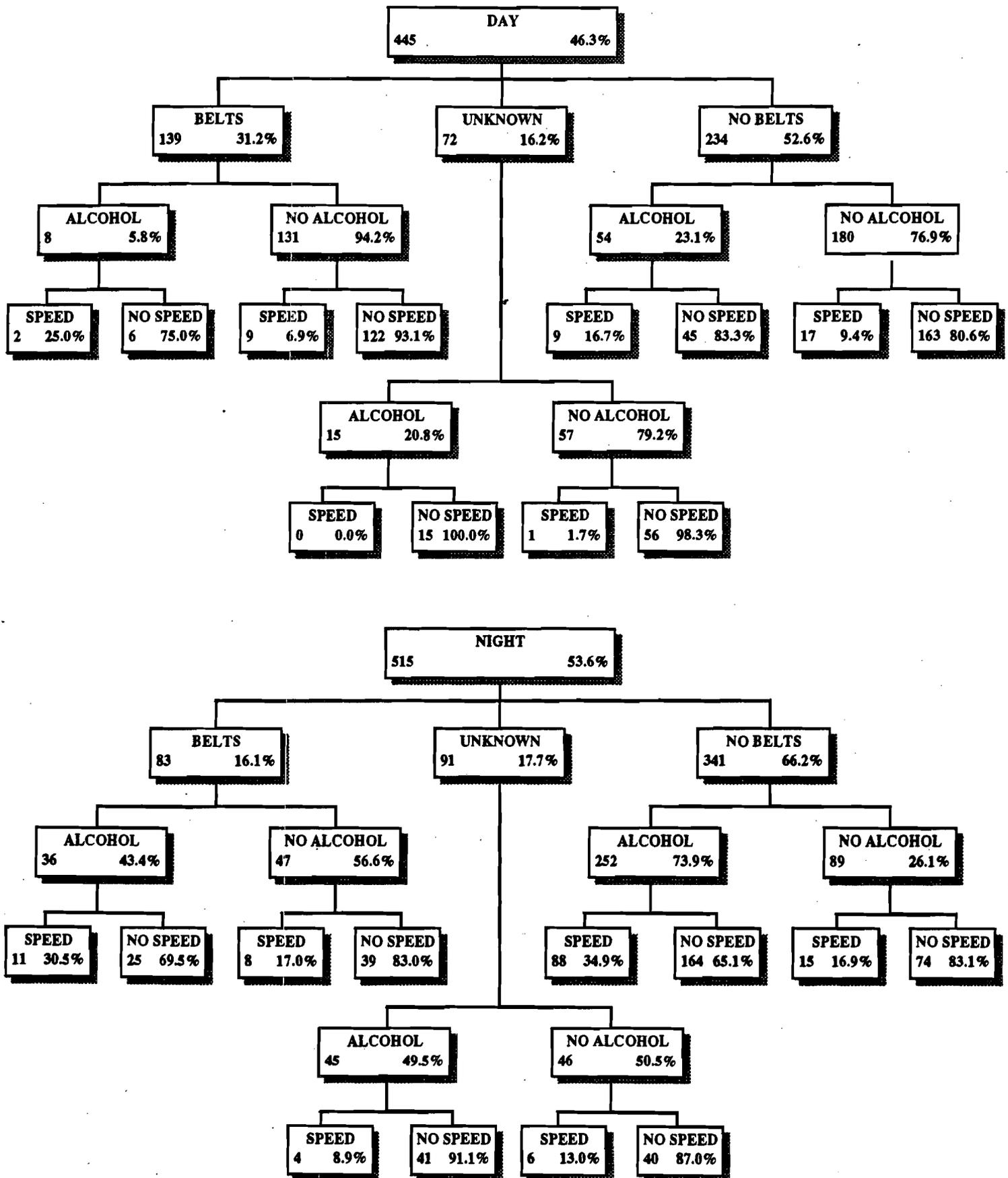


1992 PASSENGER CAR CRASHES

	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	130,719 (92.11%)	1,035 (90.79%)
Out of State.....	10,361 (7.30%)	103 (9.04%)
Not Applicable/Unknown	844 (0.59%)	2 (0.18%)
 Driver License:		
Pennsylvania	124,126 (87.44%)	1,012 (88.77%)
Out of State.....	10,996 (7.72%)	100 (8.77%)
No license	1,867 (1.32%)	20 (1.75%)
Not Applicable/Unknown.....	5,000 (3.52%)	8 (0.70%)

1992 PASSENGER CAR FATALITIES*

960 100%



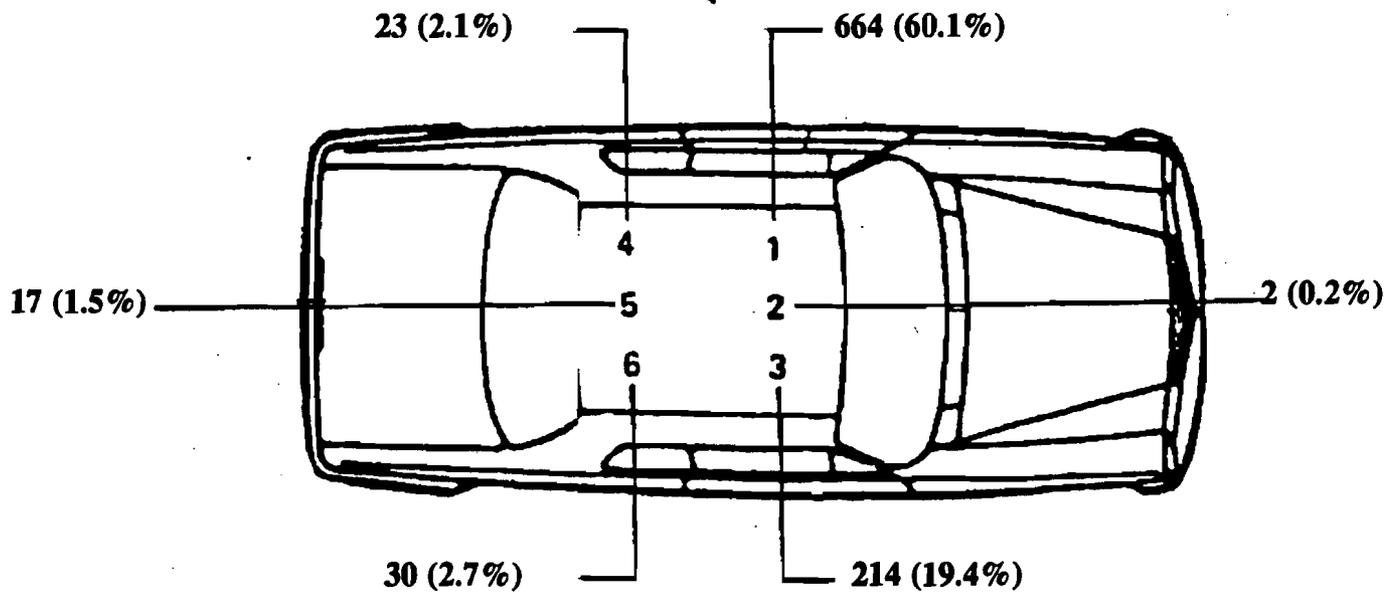
* PEDESTRIANSEXCLUDED

1992

SEATING POSITION OF PASSENGER CAR FATALITIES

PASSENGER CAR FATALITIES IN 1992: 1,105 (71.5%)
OF THE TOTAL HIGHWAY DEATHS IN 1992
DRIVERS KILLED: 664 (60.1%) **PASSENGERS KILLED: 296 (26.8%)**

PASSENGER CAR FATALITIES BY SEATING POSITION:



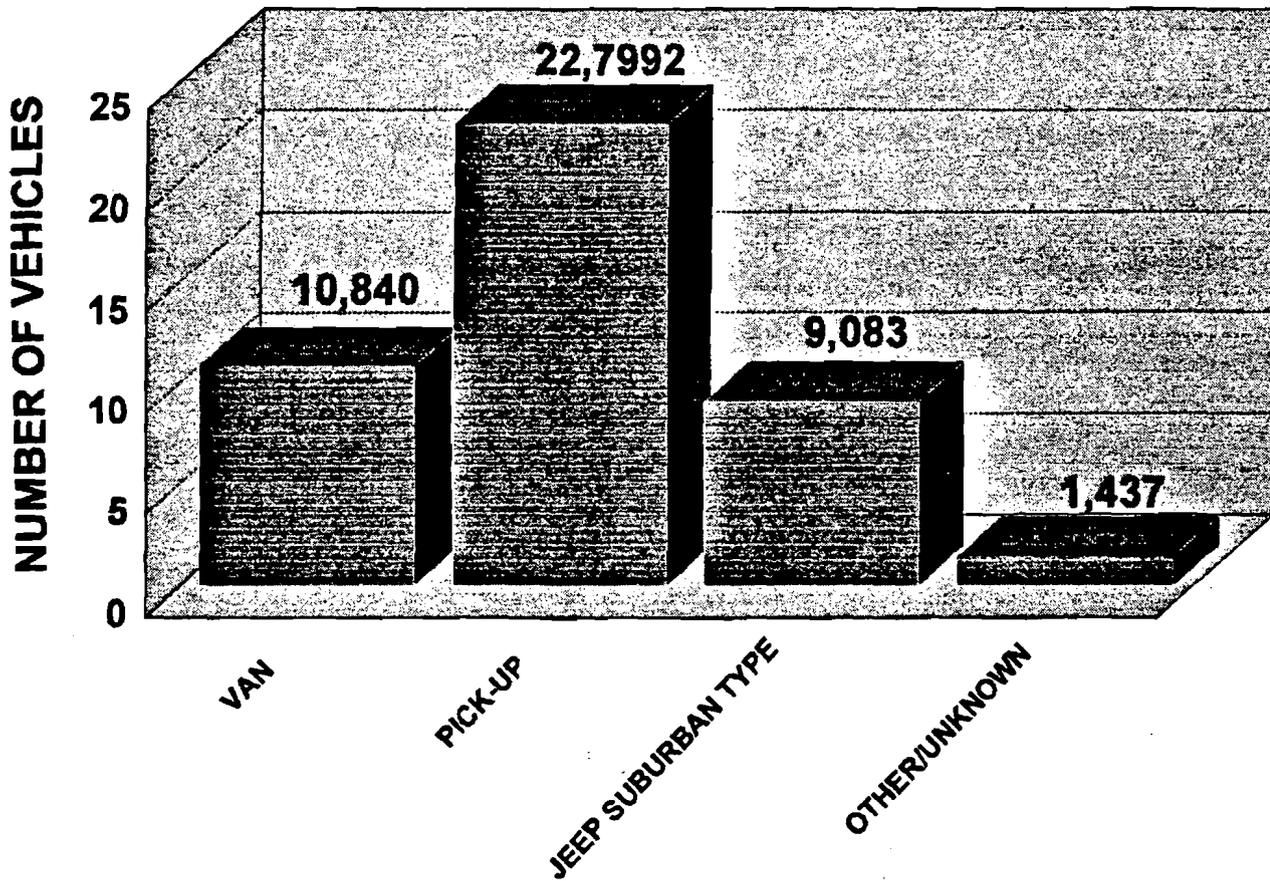
7 = 145 (13.1%)
 8 = 1 (0.1%)
 9 = 9 (0.8%)

- 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

1992 LIGHT TRUCK CRASHES

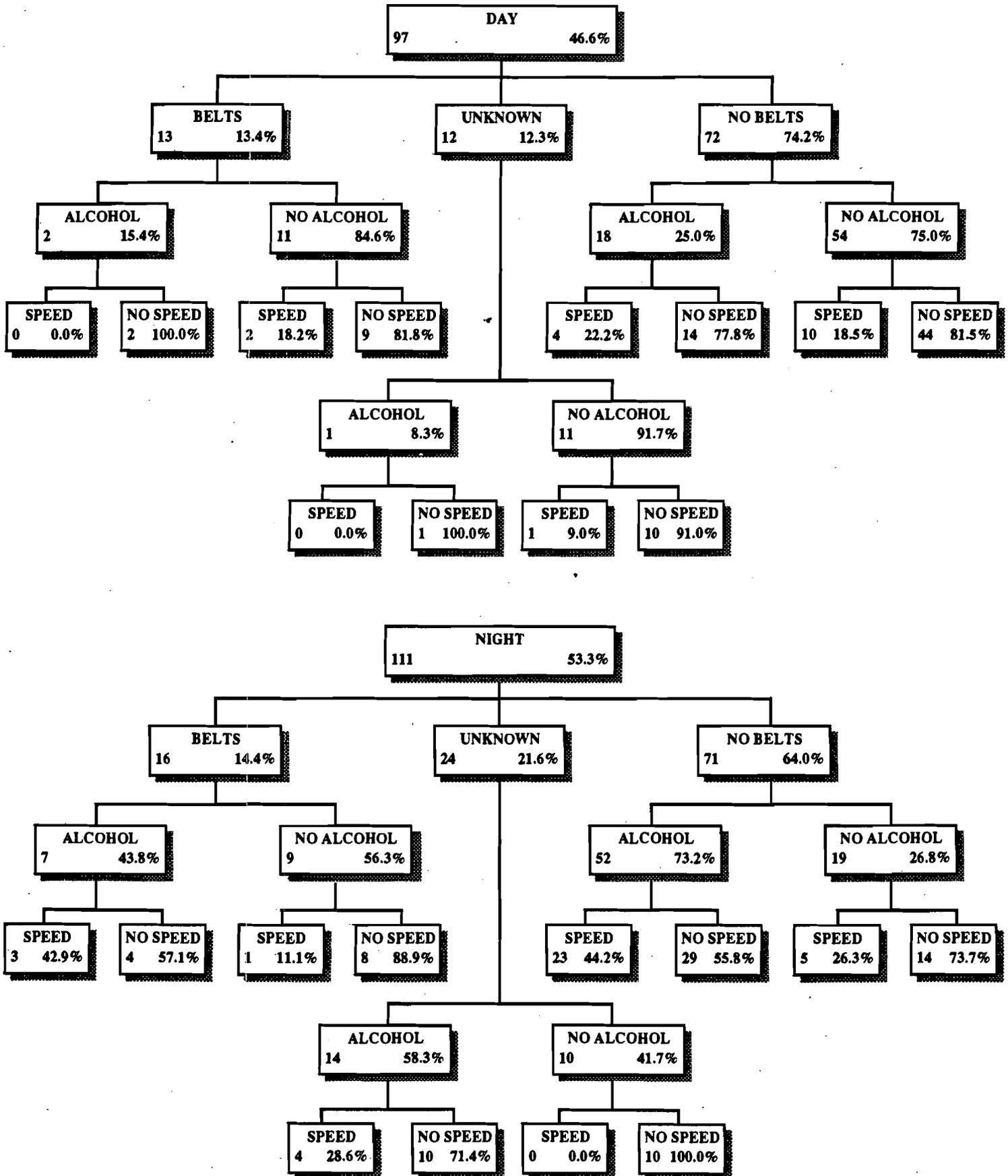
	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	34,811 (91.07%)	326 (88.11%)
Out of State.....	3,120 (8.16%)	43 (11.62%)
Not Applicable/Unknown	295 (0.77%)	1 (0.27%)
 Driver License:		
Pennsylvania	33,795 (88.41%)	323 (87.30%)
Out of State.....	3,155 (8.25%)	40 (10.81%)
No license	220 (0.58%)	1 (0.27%)
Not Applicable/Unknown.....	1056 (2.76%)	6 (1.62%)

1992
LIGHT TRUCK INVOLVEMENT IN CRASHES
BY TYPE



1992 LIGHT TRUCK FATALITIES*

208 100%



* PEDESTRIAN EXCLUDED

1992

SEATING POSITION OF LIGHT TRUCK FATALITIES

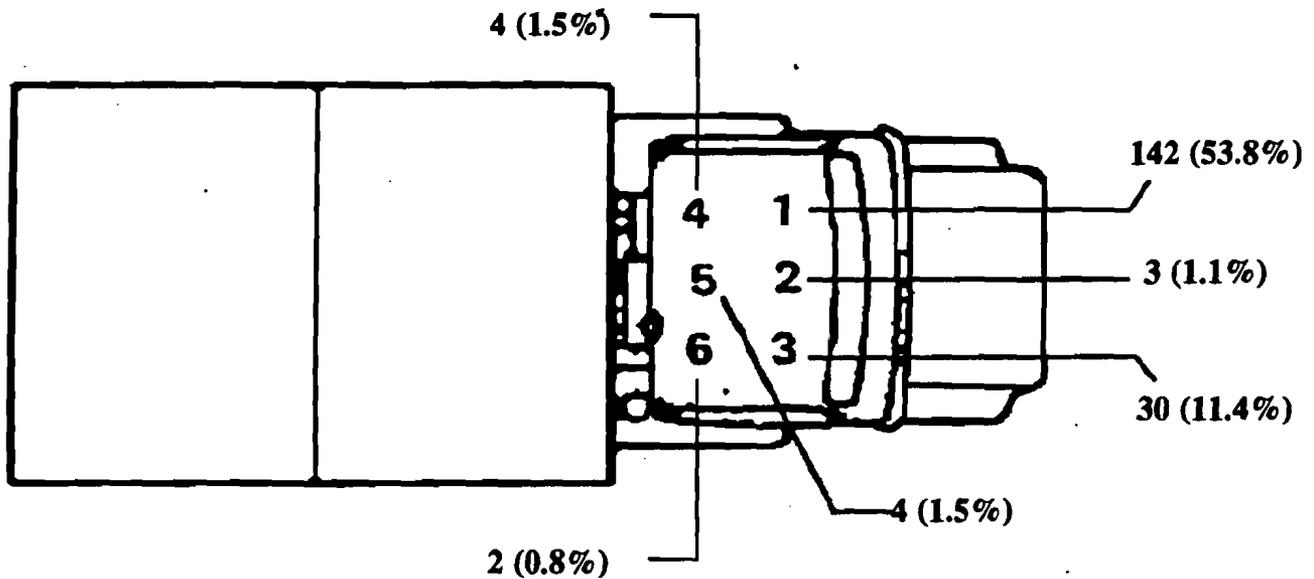
SINGLE UNIT TRUCK OCCUPANTS KILLED IN 1992: 264 (17.1%)

OF THE TOTAL HIGHWAY DEATHS IN 1992

DRIVERS KILLED: 142 (53.8%)

PASSENGERS KILLED: 43 (16.3%)

LIGHT UNIT TRUCK FATALITIES BY SEATING POSITION:



7 = 56 (21.2%)

8 = 16 (6.1%)

9 = 7 (2.7%)

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

1992 HEAVY TRUCK CRASHES

ALL CRASHES

FATAL CRASHES

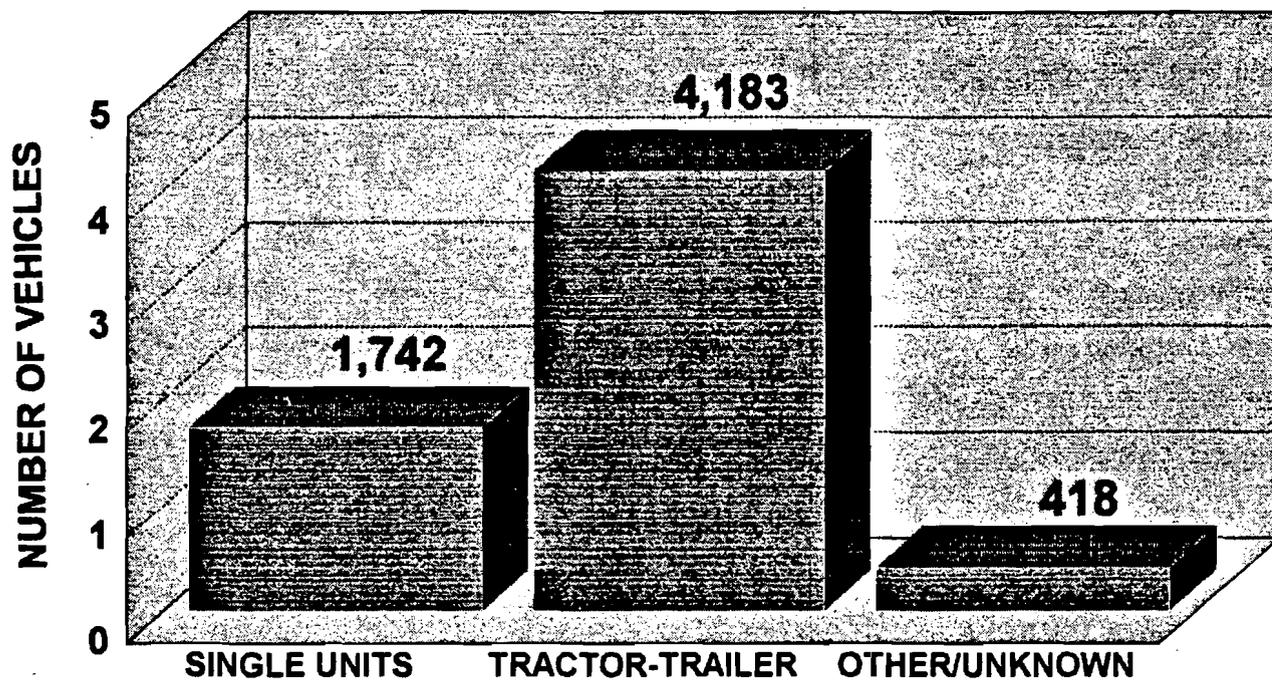
Vehicle Registration:

Pennsylvania	3,102 (55.94%)	92 (67.15%)
Out of State	2,326 (41.95%)	45 (32.85%)
Not Applicable/Unknown	117 (2.11%)	0 (0.00%)

Driver License:

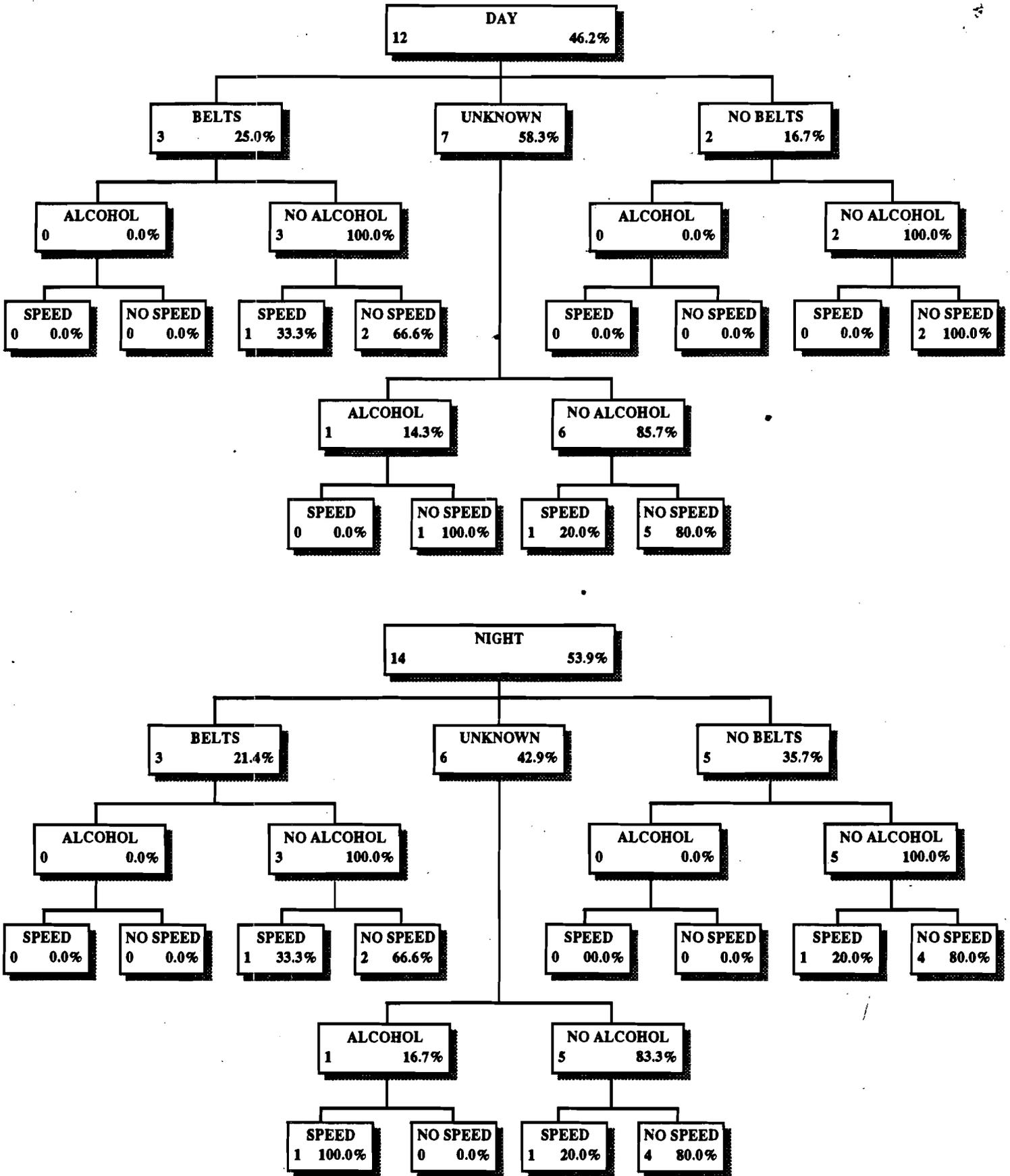
Pennsylvania	3,256 (58.72%)	97 (70.80%)
Out of State	2,081 (37.53%)	39 (28.47%)
No license	3 (0.05%)	0 (0.00%)
Not Applicable/Unknnown	205 (3.70%)	1 (0.73%)

1992
HEAVY TRUCK CRASHES
BY TYPE



1992 HEAVY TRUCK FATALITIES*

26 100%



* PEDESTRIANSEXCLUDED

SEATING POSITION OF HEAVY TRUCK FATALITIES

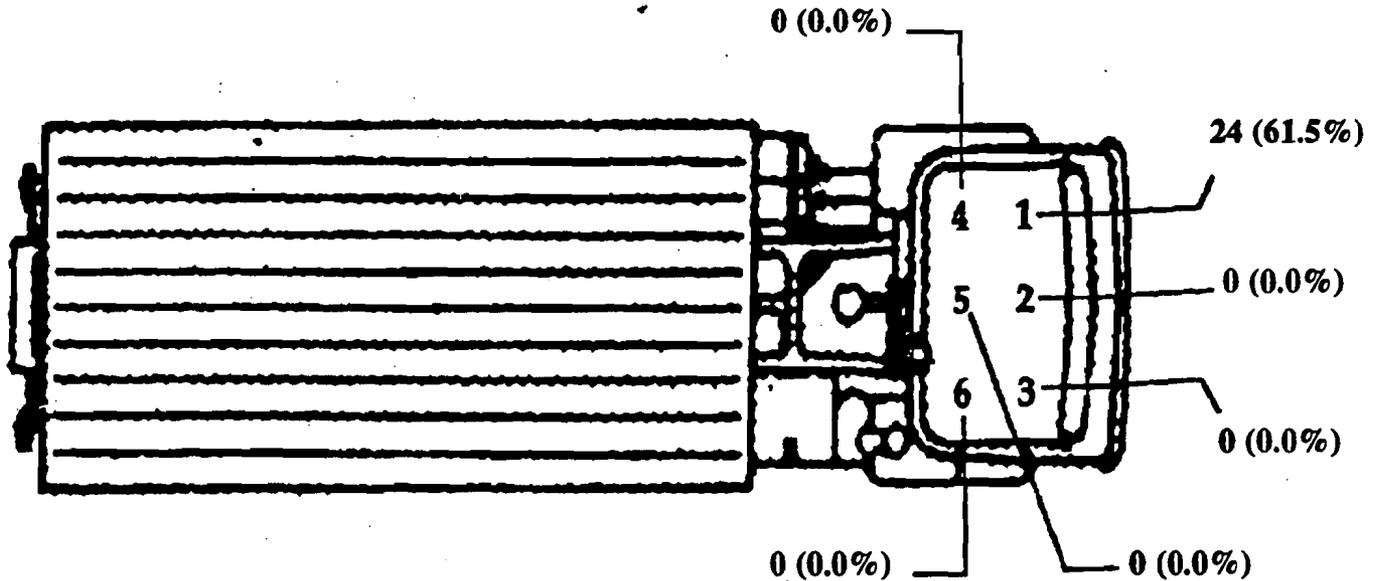
HEAVY TRUCK FATALITIES IN 1992: 39 (2.52%)

OF THE TOTAL HIGHWAY DEATHS IN 1992

DRIVERS KILLED: 24 (61.5%)

PASSENGERS KILLED: 0 (0.0%)

TRUCK FATALITIES BY SEATING POSITION:



7 = 13 (33.3%)

8 = 2 (5.1%)

9 = 0 (0.0%)

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

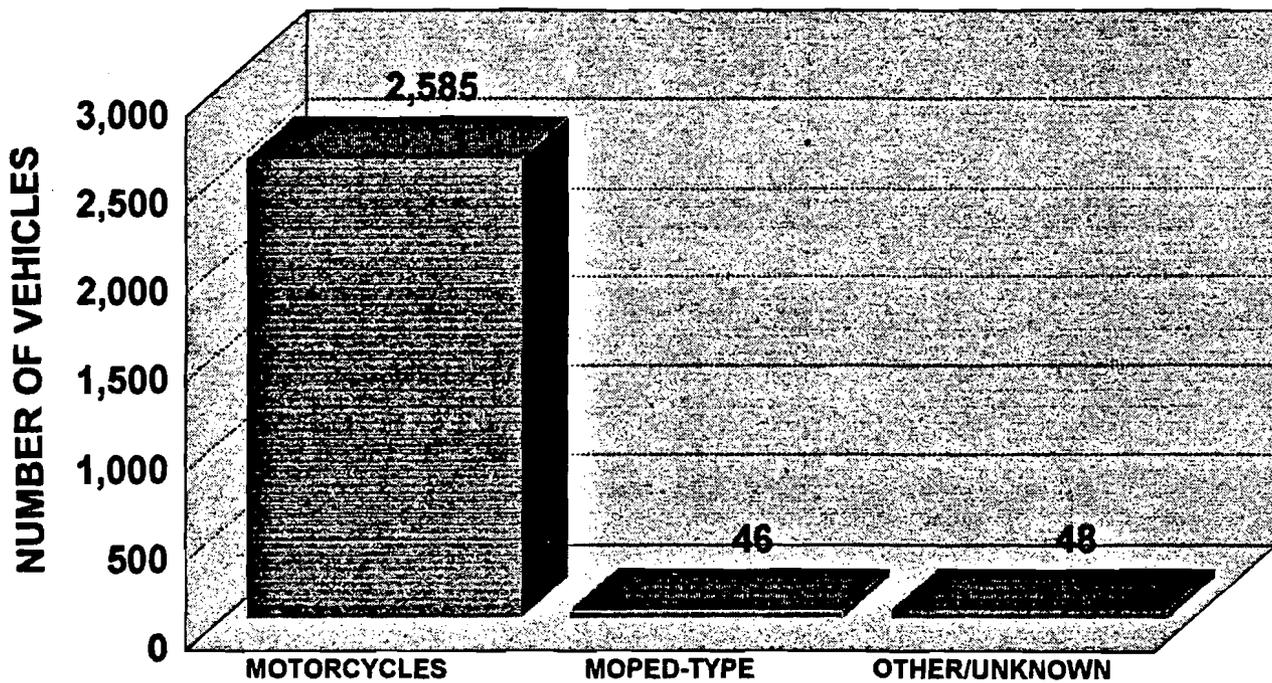
8 = ANY PERSON IN THE REARMOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK; ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE

9 = ANY TOWED UNIT/OTHER

1992 MOTORCYCLE CRASHES

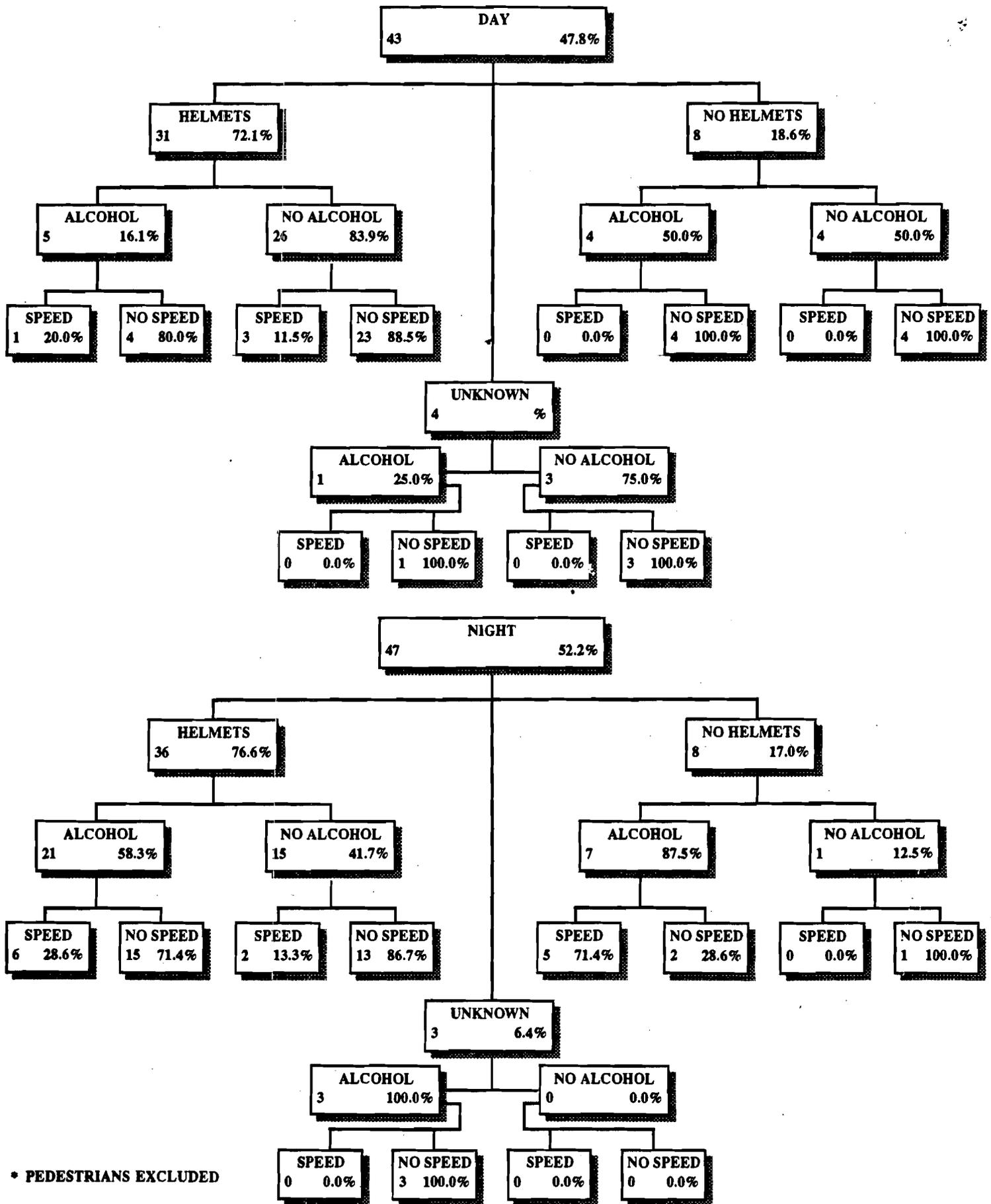
	ALL CRASHES	FATAL CRASHES
Vehicle Registration:		
Pennsylvania	2,359 (90.07%)	74 (87.06%)
Out of State.....	199 (7.60%)	9 (10.59%)
Not Applicable/Unknown	60 (2.29%)	2 (2.35%)
 Driver License:		
Pennsylvania	2,232 (85.22%)	75 (88.24%)
Out of State.....	172 (6.57%)	8 (9.41%)
No license	96 (3.67%)	2 (2.35%)
Not Applicable/Unknown.....	120 (4.58%)	0 (0.00%)

1992 MOTORCYCLE CRASHES BY TYPE



1992 MOTORCYCLE FATALITIES*

90 100%

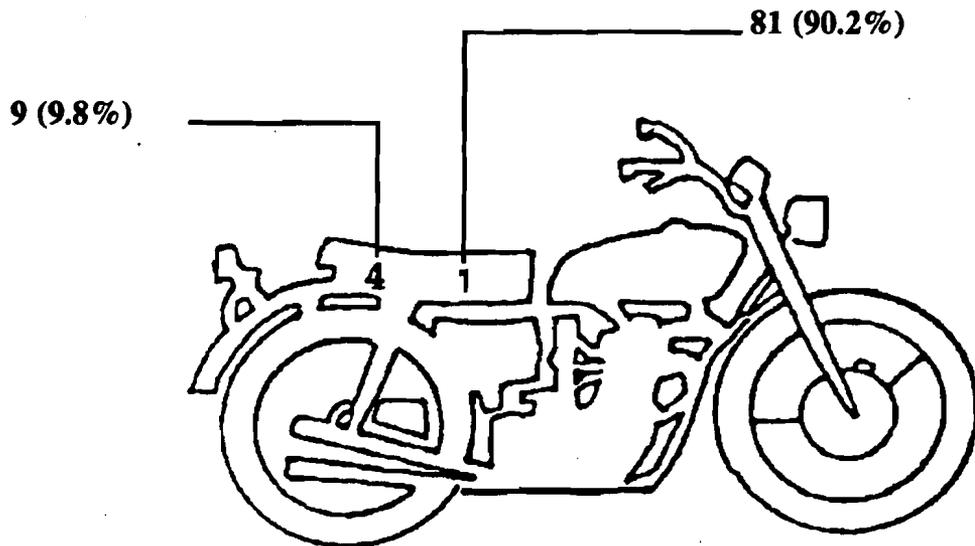


* PEDESTRIANS EXCLUDED

SEATING POSITION OF MOTORCYCLE FATALITIES

MOTORCYCLE FATALITIES IN 1992: 91 (5.9%)
OF THE TOTAL HIGHWAY DEATHS IN 1992
DRIVERS KILLED: 81 (90.2%) PASSENGERS KILLED: 9 (9.8%)

MOTORCYCLE FATALITIES BY SEATING POSITION:



7 = 1 (0.91%)

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

1992 PEDALCYCLE CRASHES

NUMBER OF CRASHES INVOLVING PEDACYCLES IN 1992:

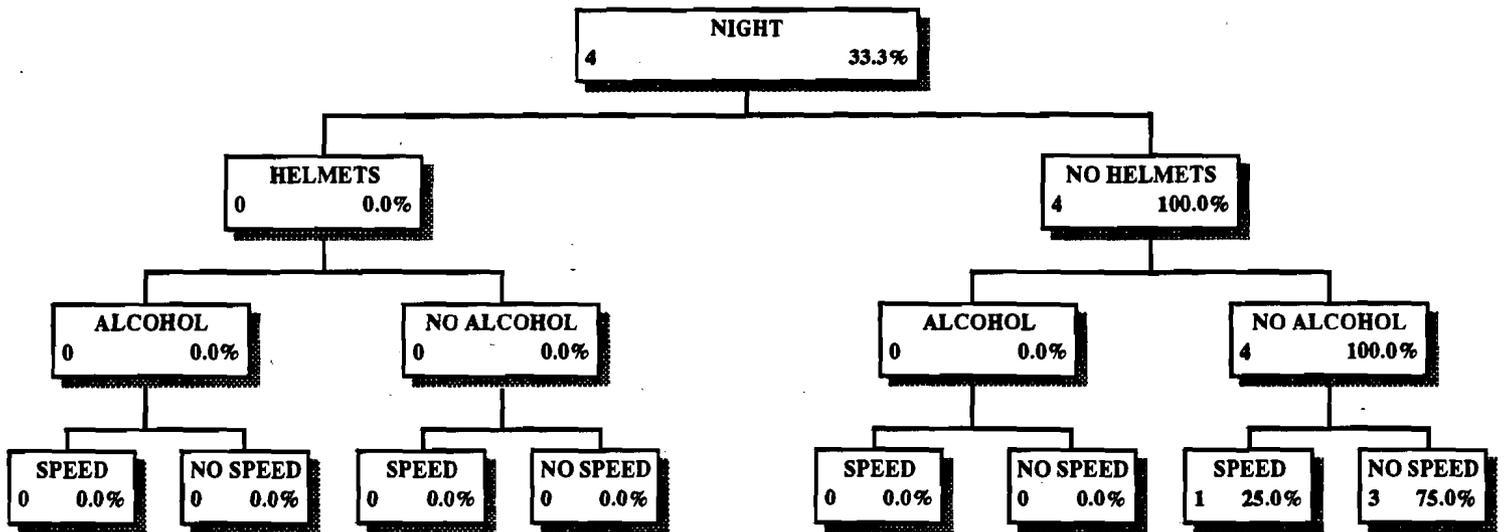
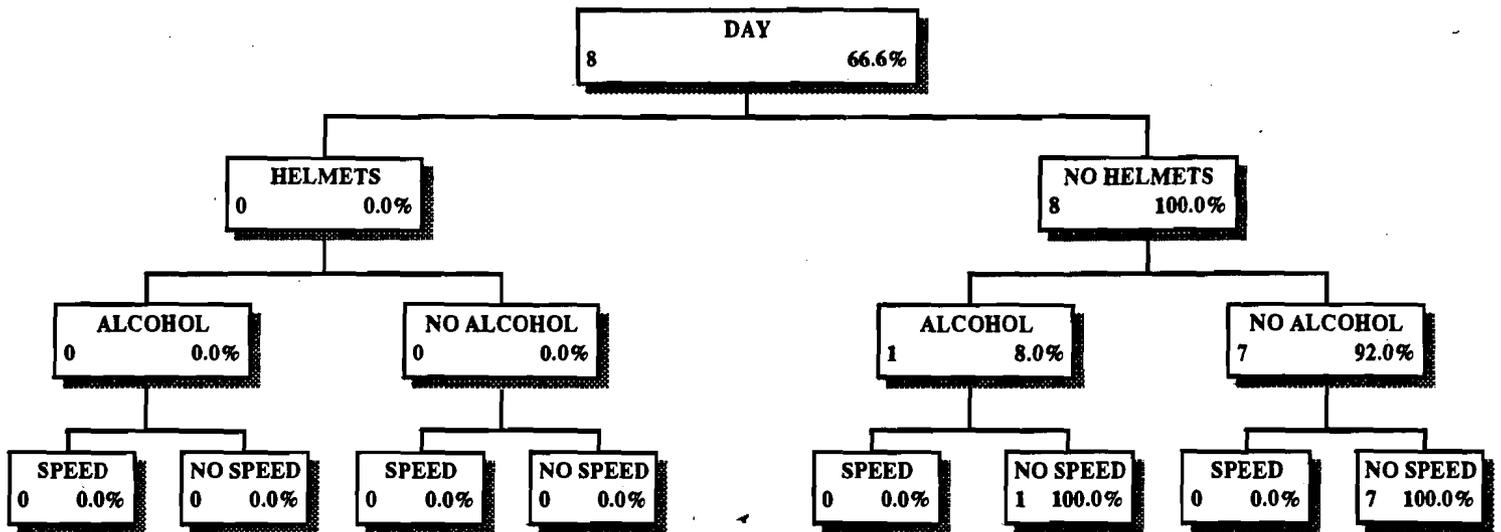
2,634

NUMBER OF PEDACYCLISTS INVOLVED IN FATAL CRASHES IN 1992:

12

1992 PEDALCYCLE FATALITIES*

12 100%

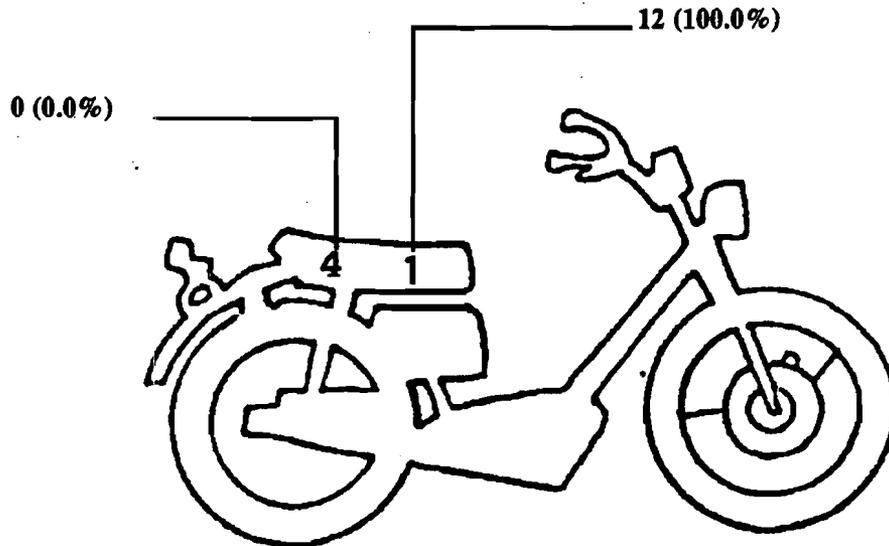


* PEDESTRIANS EXCLUDED

SEATING POSITION OF PEDACYCLIST FATALITIES

PEDACYCLIST FATALITIES IN 1992: 12 (0.78%)
OF THE TOTAL HIGHWAY DEATHS IN 1992
DRIVERS KILLED: 12 (100.0%) PASSENGERS KILLED: 0 (0.0%)

PEDALCYCLIST FATALITIES BY SEATING POSITION:



LEGEND:

1 = DRIVER

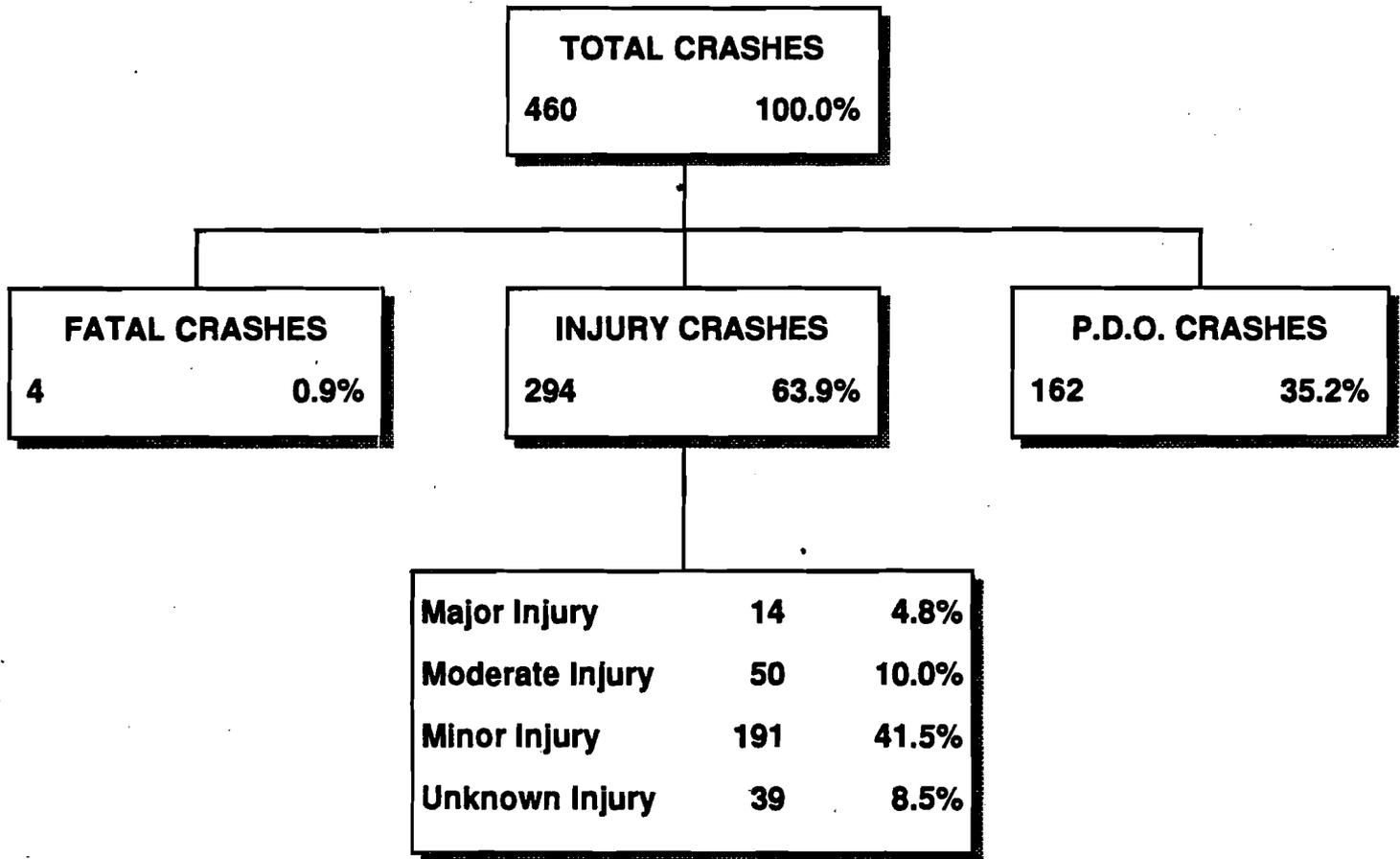
4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGER ON A BUS OR VAN, ETC.

**CRASHES INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORT
1987-1992**

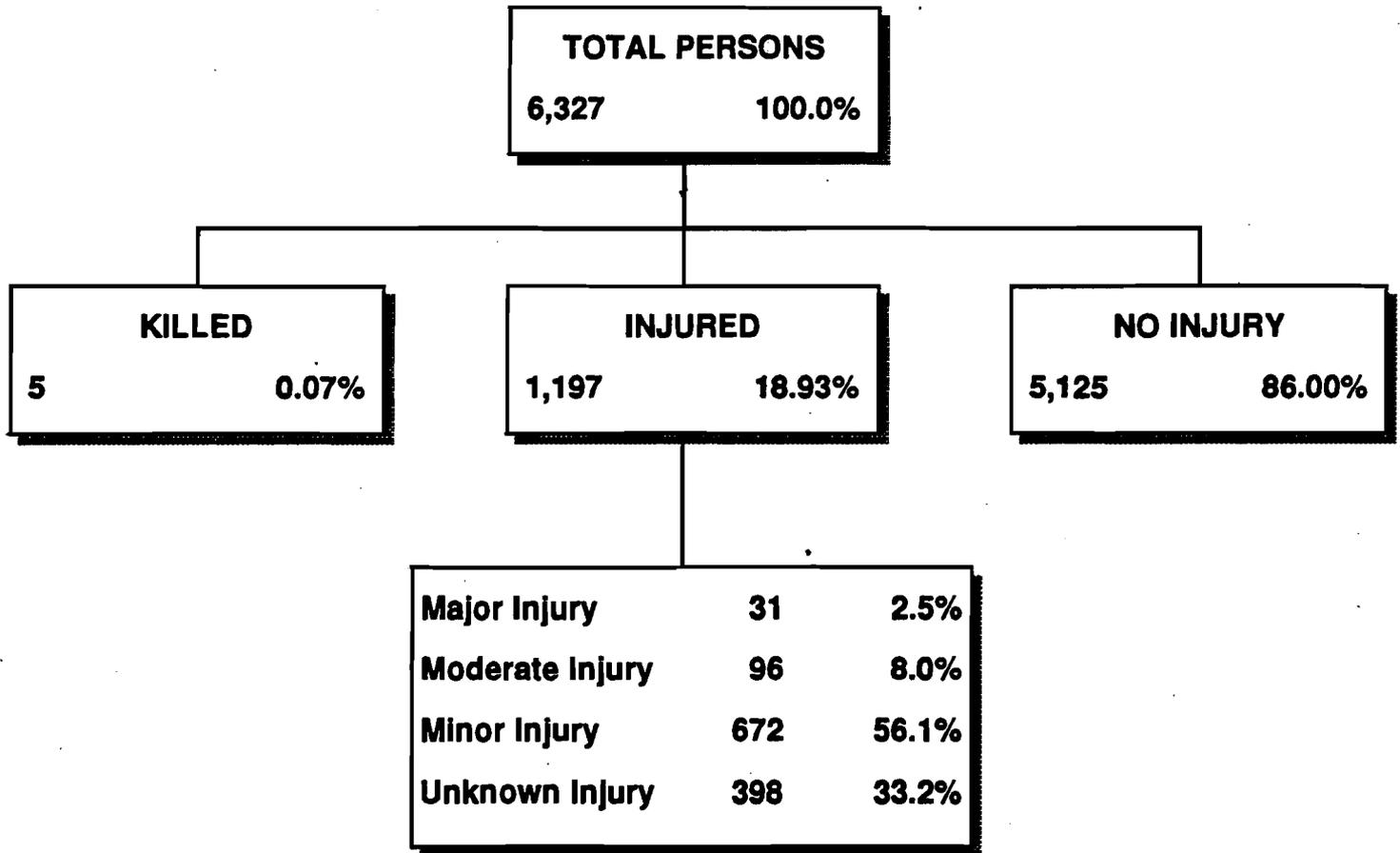
YEAR	CRASH SEVERITY				PERSONS KILLED	PERSONS INJURED
	FATAL	INJURY	P.D.O.	TOTAL		
1987	8	312	156	476	8	911
1988	5	265	111	381	6	741
1989	2	297	160	459	2	867
1990	6	317	151	474	7	977
1991	4	285	161	450	4	817
1992	5	353	160	518	5	1,197

1992

SCHOOL BUS CRASHES IN PUPIL TRANSPORT



1992 SCHOOL BUS CRASHES IN PUPIL TRANSPORT PERSONS INVOLVED



IX. DEFINITIONS

DEFINITIONS

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

- **Crash Description:** A description which characterizes the first harmful event which caused the crash 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).

CRASH SEVERITY:

- **Fatal Crash:** An crash in which one or more of the involved persons died within 30 days of the crash.
- **Injury Crash:** An crash in which none of the involved were killed but at least one was injured.
- **Property Damaged Only Crash (P.D.O.):** A reportable crash where no one was killed or injured , but damage to the vehicle required towing.
- **Alcohol Related Crash:** Any reportable crash 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 crashes 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 crash - attributable to the crash.
- **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 crash 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 CRASHES:

- **Highway Crashes Characterized by the following:**
 - Crashes resulting in a death within at least 30 days of the crash or injury, in any degree, to any persons involved.
 - Crashes 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, limousine, 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, trackless trolley.
- **Motorcycle Body Type:** Includes motorcycle, mo-ped, mini-bike, motor scooter, trike (motorized tricycle), go-cart, vendor cycle.
- **Pedalcycle:** 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.