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# Delaware's Annual Traffic Statistical Report

*Prepared by:*

## **Delaware State Police**

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# **2007 DELAWARE**

**THERE WERE  
627,096 LICENSED DRIVERS,**

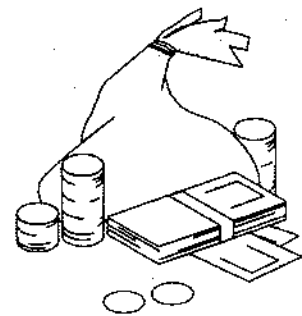
**854,604 REGISTERED  
MOTOR VEHICLES,**

**AND 9,329,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
20,017 TRAFFIC CRASHES**

**RESULTING IN  
118 PEOPLE KILLED &  
7,568 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$403 MILLION DOLLARS.**



*\* Vehicle Miles Driven is estimated for the year 2007.*

*\*\* Economic loss based on 2005 estimates from National Safety Council -- most recent available.*

## INTRODUCTION

The Traffic Control Section of the Delaware State Police is the repository for all Delaware traffic crash data. This includes all crash reports regardless of the geographical areas in which they occur or the police agency conducting the investigation. These crash reports are stored with us for quick retrieval for civil, criminal, and statistical purposes.

This is an annual compilation - in report form - of the 2007 crash statistics showing information for injury-producing crashes and property damage crashes in which the damage was over \$1500.

Copies of this document, ***Delaware's Annual Traffic Statistical Report*** for 2007, are available to the public by writing Tammy Hyland, Data Analyst, Planning Section, Delaware State Police, P. O. Box 430, Dover, Delaware 19903 ; by phone at (302) 739-5969; or on the State Police web site [www.state.de.us/dsp](http://www.state.de.us/dsp).

Tammy J. Hyland  
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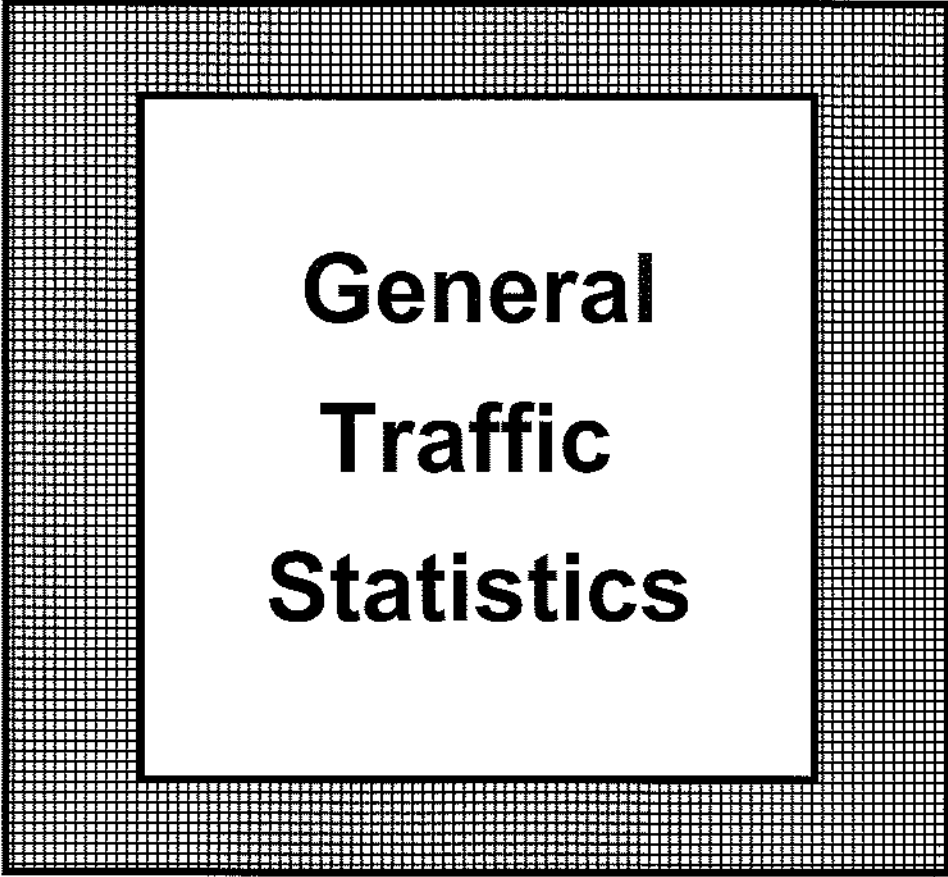
Initial print date of report: April 17, 2008

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# **General Traffic Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2007	2006	% Change
Registered Vehicles	854,604	841,620	2%
Licensed Drivers	627,096	620,433	1%
Vehicle Miles Traveled** (in millions)	9,329	9,407	-1%
Population	863,904	853,447	1%
Fatal Crashes	106	133	-20%
Personal Injury Crashes	5,254	5,472	-4%
Property Damage Crashes	14,657	13,746	7%
Total Crashes	20,017	19,351	3%
Persons Killed	118	147	-20%
Persons Injured	7,568	8,145	-7%
Death Rate per 100 million Vehicle Miles Driven	1.26	1.56	-19%
Death Rate per 10,000 Registered Vehicles	1.38	1.75	-21%
Death Rate per 100,000 Population	13.66	17.22	-21%

\*\* Vehicle Miles Traveled for Year 2007 is estimate.



**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1991 - 2007**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE **
				** In Millions
1991	680,475	495,281	577,496	6,666
1992	690,096	501,397	600,896	6,817
1993	700,114	506,274	596,919	6,894
1994	708,925	513,406	608,881	7,026
1995	718,721	524,992	635,388	7,516
1996	727,114	532,218	650,862	7,645
1997	735,138	539,610	662,237	7,975
1998	743,601	548,322	675,640	8,220
1999	752,158	552,005	694,330	8,543
2000	786,418	563,949	717,360	8,199
2001	795,419	569,143	733,207	8,565
2002	805,774	577,581	755,272	8,838
2003	817,831	591,713	778,016	9,010
2004	830,082	604,124	803,942	9,263
2005	841,753	614,417	824,351	9,486
2006	853,447	620,433	841,620	9,407
<b>2007</b>	<b>863,904</b>	<b>627,096</b>	<b>854,604</b>	<b>9,329</b>

Source for population figures: Delaware Population Consortium

Source for licensed drivers and registered vehicles: Division of Motor Vehicles

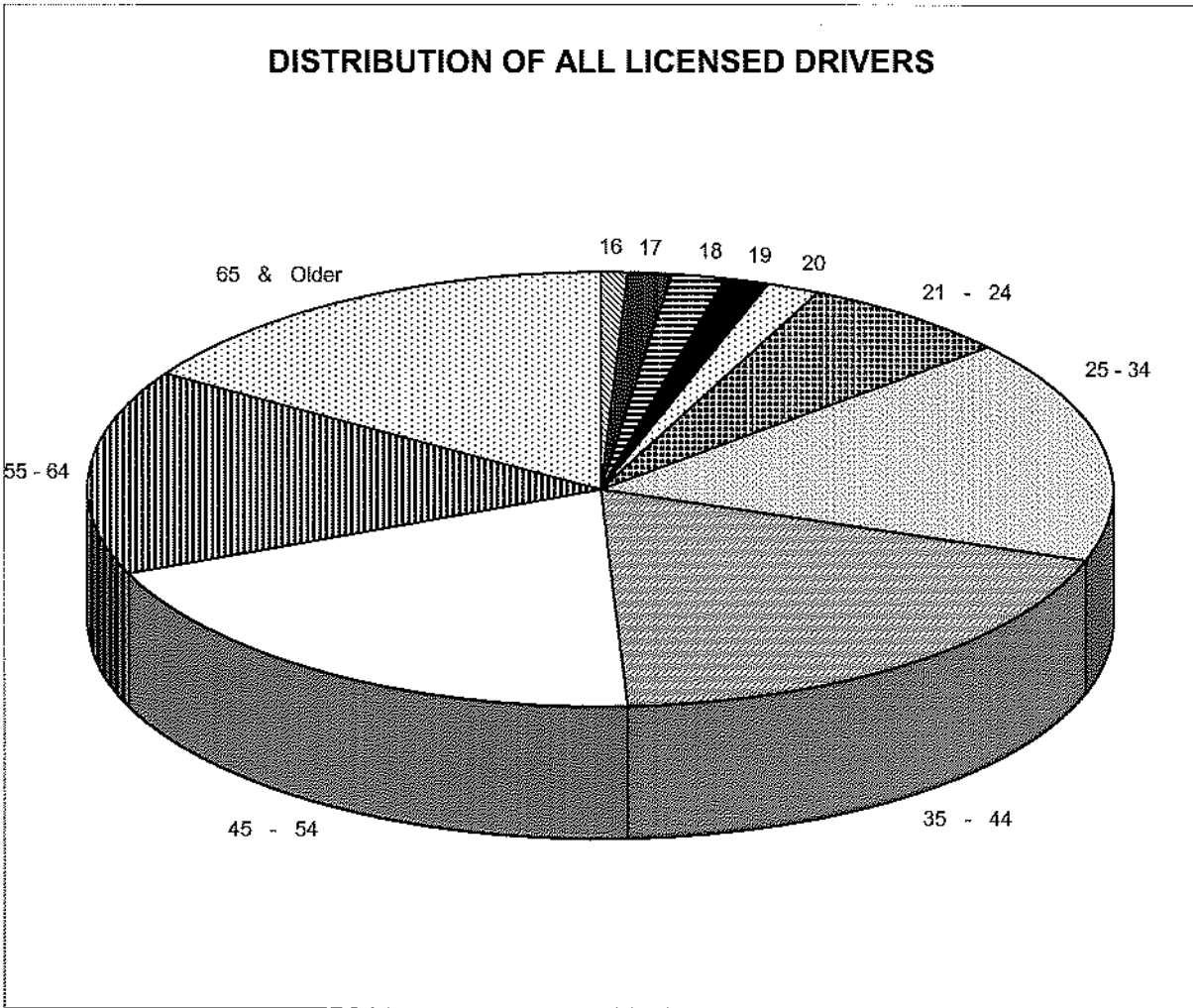
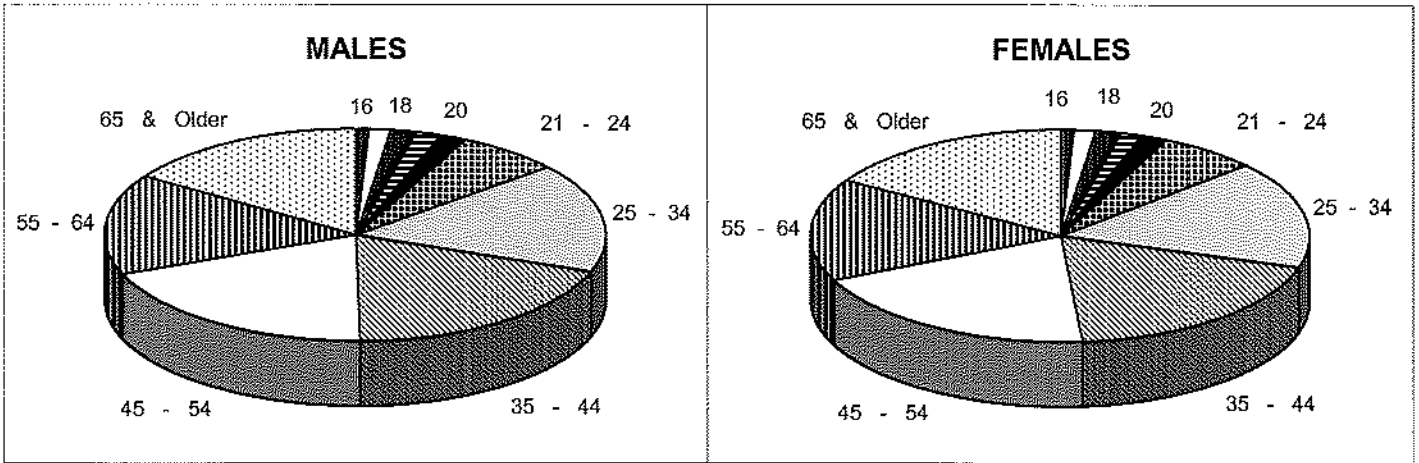
Source for motor vehicle mileage: Department of Transportation

Mileage is estimated for the year 2007.

**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2007**

AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,770	3,122	5,892	1%
17	4,322	4,406	8,728	1%
18	4,532	4,671	9,203	1%
19	5,105	4,935	10,040	2%
20	5,000	5,010	10,010	2%
21 - 24	20,733	20,841	41,574	7%
25 - 34	51,099	53,069	104,168	17%
35 - 44	57,862	60,302	118,164	19%
45 - 54	59,171	62,699	121,870	19%
55 - 64	46,246	50,402	96,648	15%
65 & Older	48,465	52,334	100,799	16%
<b>TOTAL:</b>	<b>305,305</b>	<b>321,791</b>	<b>627,096</b>	<b>100%</b>

\* Percentages may not add to 100% due to rounding.  
Source for data: DEDOT, Division of Motor Vehicles



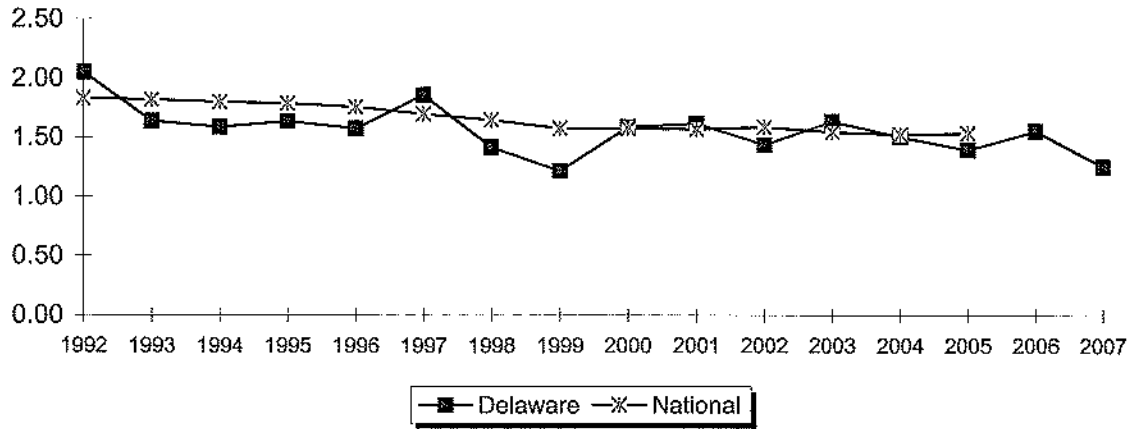
## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
1992	2.05	1.83	2.33	2.11	20.29	16.10
1993	1.64	1.82	1.89	2.12	16.14	16.30
1994	1.59	1.80	1.84	2.11	15.80	16.30
1995	1.64	1.79	1.94	2.11	17.11	16.50
1996	1.58	1.76	1.86	2.07	16.64	16.50
1997	1.86	1.70	2.23	2.05	20.13	16.20
1998	1.42	1.65	1.72	2.02	15.60	16.10
1999	1.22	1.58	1.50	1.92	13.83	15.50
2000	1.59	1.58	1.81	1.92	15.39	15.80
2001	1.62	1.57	1.90	1.86	17.47	15.40
2002	1.44	1.59	1.68	1.93	15.73	15.80
2003	1.64	1.55	1.90	1.89	18.09	15.40
2004	1.51	1.53	1.74	1.86	16.69	15.40
2005	1.40	1.54	1.61	1.86	15.77	15.50
2006	1.56		1.75		17.22	
2007	1.26		1.38		13.66	

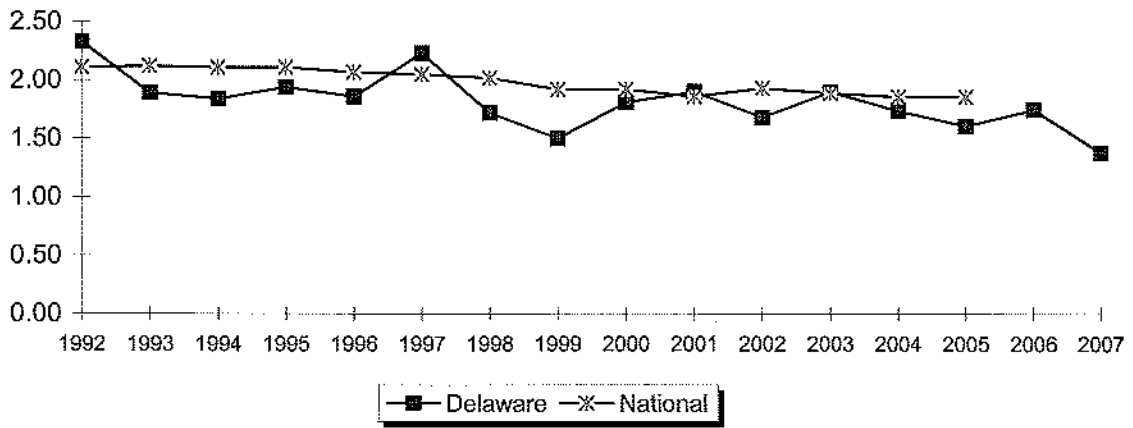
Mileage Death Rate is the number of deaths per 100 million Vehicle Miles.  
 Registration Death Rate is the number of deaths per 10,000 Registrations.  
 Population Death Rate is the number of deaths per 100,000 Population.

Source for National figures: National Safety Council  
 National death rates not available for 2006 or 2007 at the time of publication.

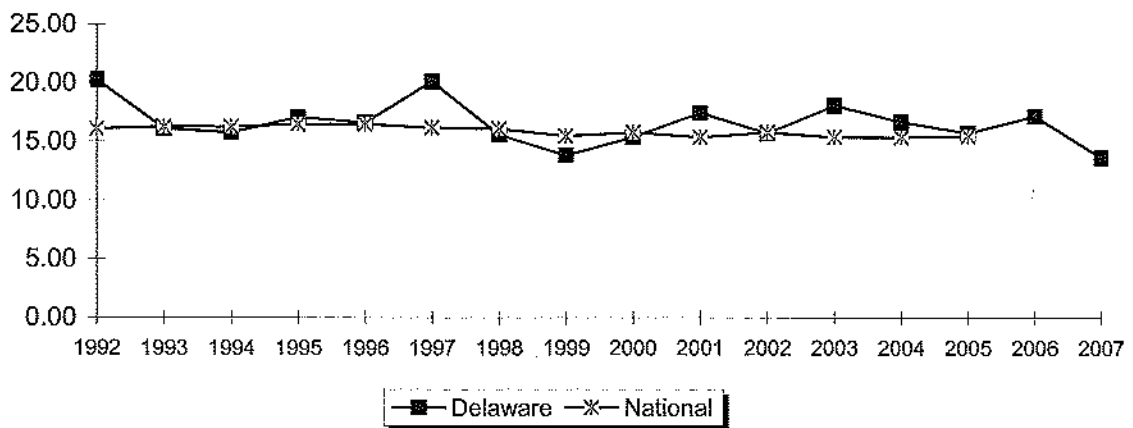
### Mileage Death Rate



### Registration Death Rate



### Population Death Rate



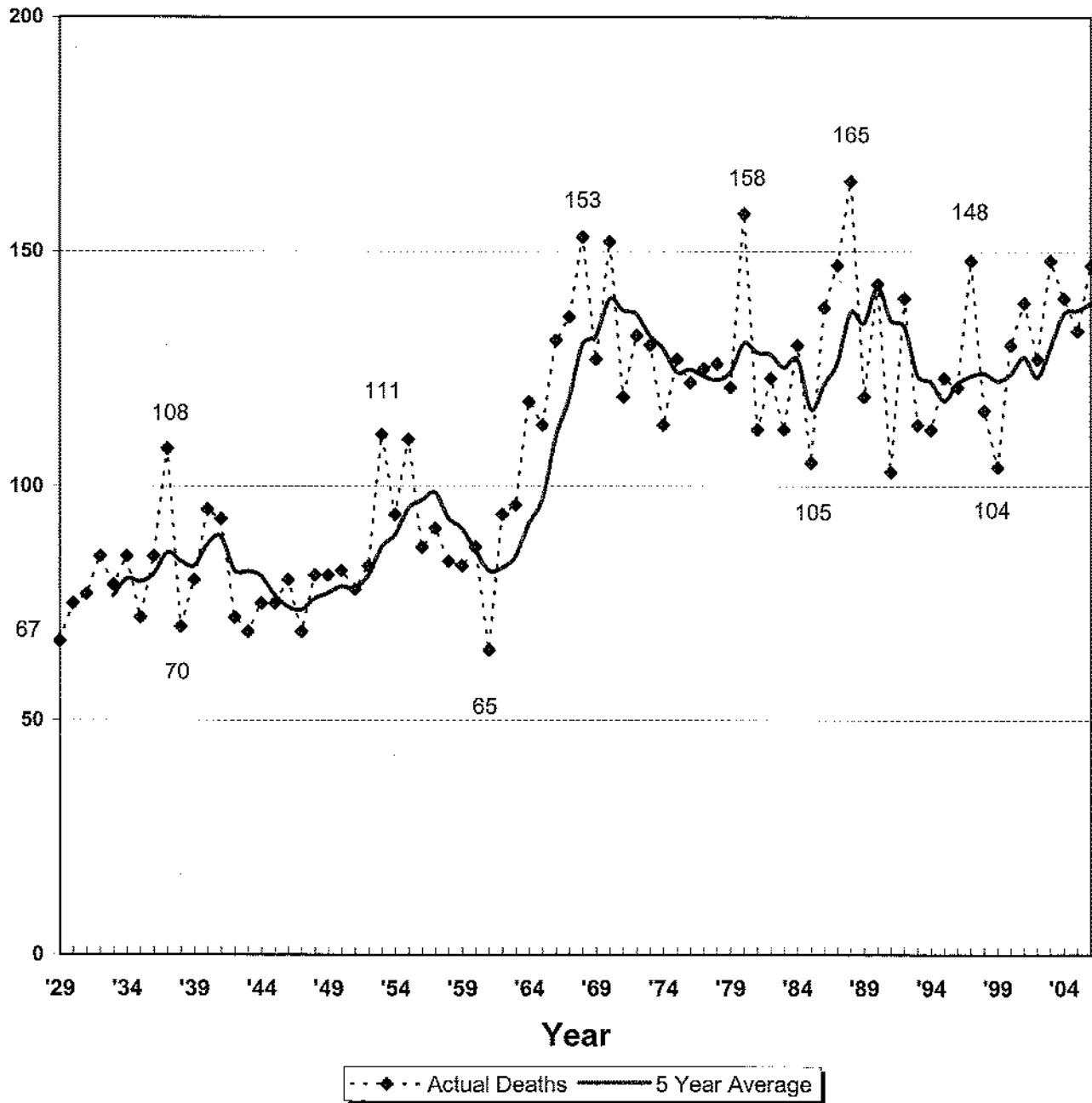
# STATEWIDE CRASH AND INJURY DATA

1988 - 2007

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
1988	19,790	147	5,878	13,765	165	9,245
1989	19,410	111	5,867	13,432	119	9,246
1990	17,850	126	5,441	12,283	143	8,695
1991	16,388	92	5,063	11,233	103	8,111
1992	17,150	118	5,176	11,856	140	8,400
1993	17,010	106	5,157	11,747	113	8,344
1994	18,029	105	5,330	12,594	112	8,551
1995	19,558	114	5,849	13,595	123	9,625
1996	20,465	110	6,204	14,151	121	10,187
1997	20,363	125	6,428	13,810	148	10,607
1998	20,558	108	6,714	13,736	116	11,027
1999	20,646	95	6,371	14,180	104	10,523
2000	21,218	121	6,408	14,689	130	10,421
2001	20,406	119	6,019	14,268	139	9,965
2002	21,215	117	6,172	14,926	127	9,965
2003	21,020	138	5,644	15,238	148	8,898
2004	19,642	130	5,326	14,186	140	8,314
2005	18,682	118	5,349	13,215	133	8,366
2006	19,351	133	5,472	13,746	147	8,145
2007	20,017	106	5,254	14,657	118	7,568

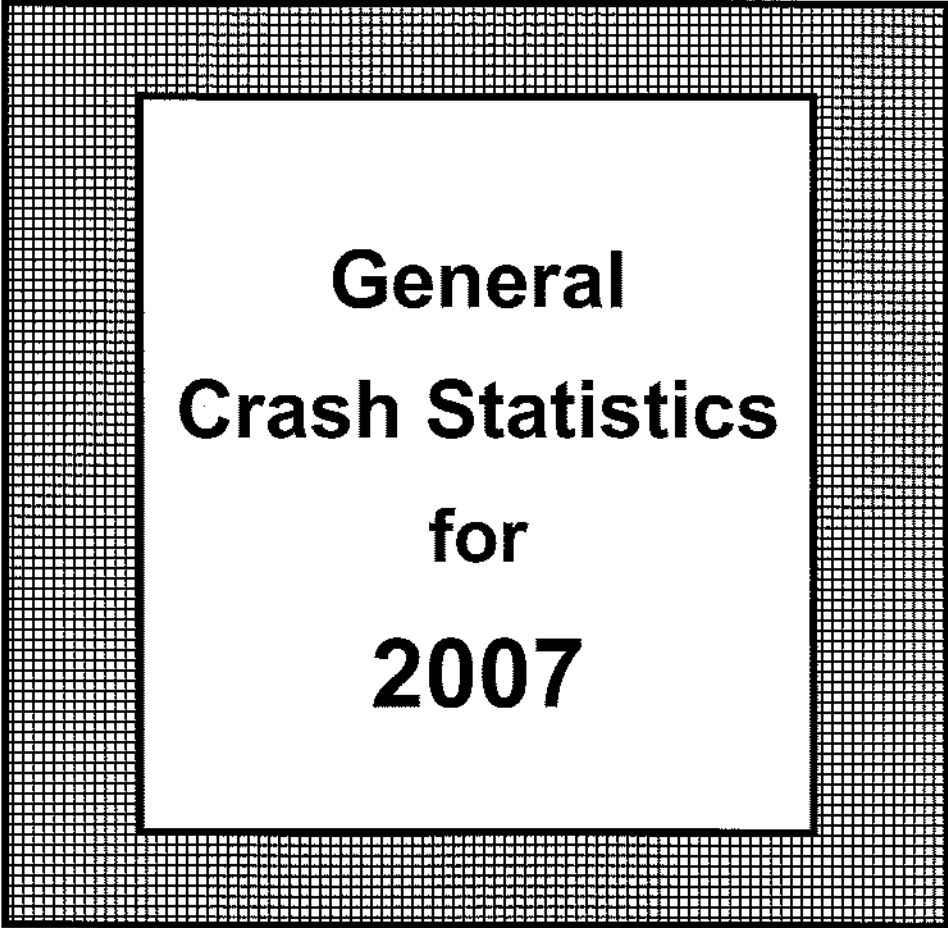
# Delaware Traffic Deaths

## 1929 - 2007



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**General  
Crash Statistics  
for  
2007**

# DELAWARE

## Traffic Crash Facts

- There were 20,017 reportable traffic crashes of which 106 were fatal, 5,254 were personal injury, and 14,657 were property damage crashes.
- A traffic crash was reported every 26 minutes.
- In 106 fatal crashes, 118 persons were killed.
- Twenty (17%) of the persons killed in Delaware in 2007 were minors (less than 21 years old).
- One person was killed every 74 hours as a result of traffic crashes.
- There were 7,568 persons injured in Delaware crashes.
- One person was injured every 69 minutes in traffic crashes.
- For each person killed, there were 64 injured.
- One out of every 23 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 42% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 36% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2007 was 17, down from 27 in 2006.
- For each pedestrian killed, there were 15 injured.
- There were no bicyclists killed in traffic crashes in 2007; in 2006, there were 4 bicyclists killed.
- There were 100 bicyclists injured in 2007.
- Children under 15 years of age accounted for 27% of the bicyclists' injuries.
- There were 17 motorcyclists killed of which 6 were wearing a helmet.
- Of the 84 occupants killed in traffic crashes in 2007, only 43 were using occupant restraints.
- Of the 996 occupants killed in traffic crashes in the last ten years, only 41% were using occupant restraints.

# 2007 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS	
New Castle	51	58	
Kent	19	21	
Sussex	36	39	
<b>TOTAL:</b>	<b>106</b>	<b>118</b>	

## 2. Alcohol Related Fatal Crashes and Fatalities

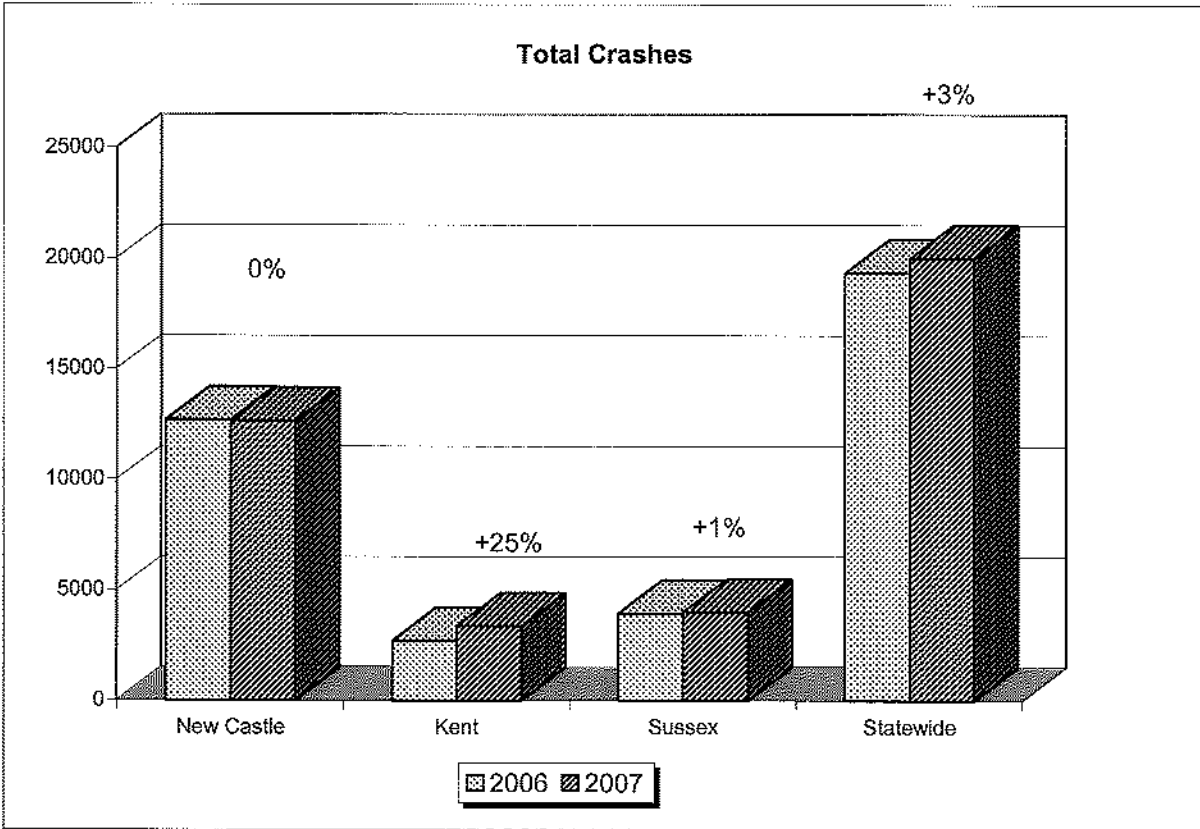
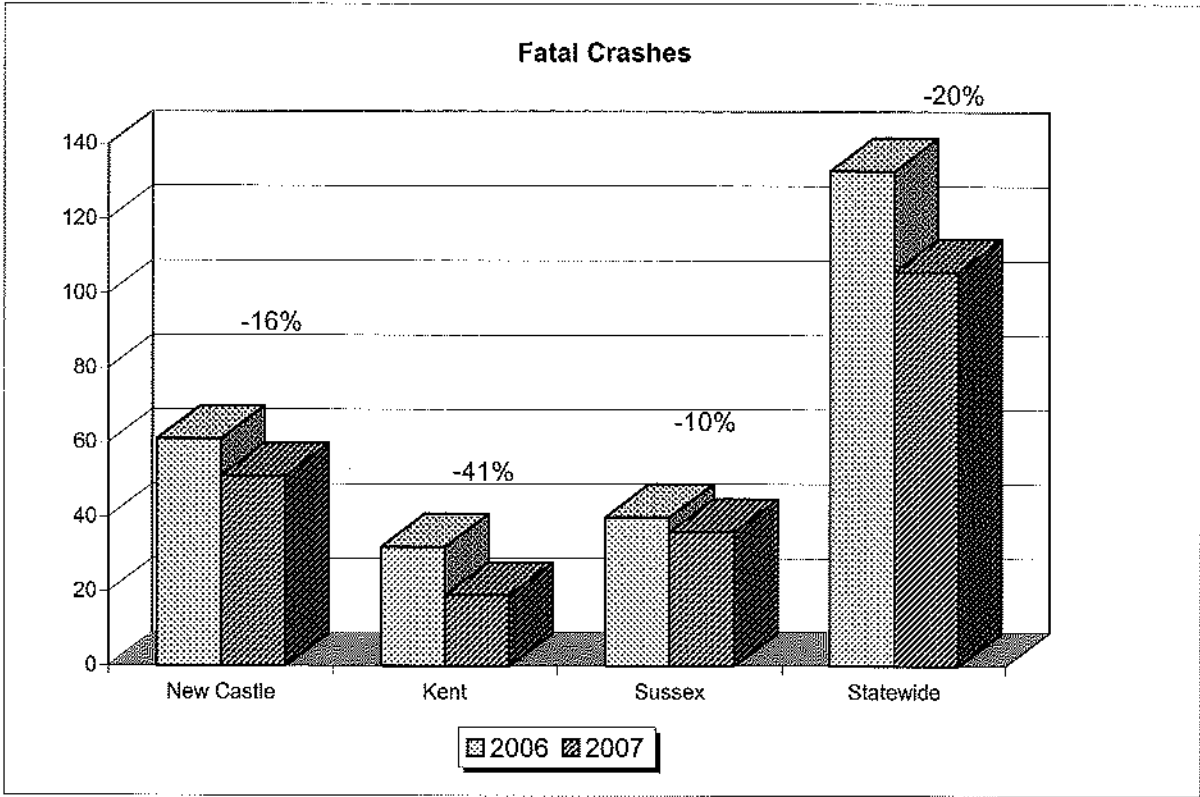
	CRASHES	DEATHS	
New Castle	21	28	
Kent	8	8	
Sussex	15	17	
<b>TOTAL:</b>	<b>44</b>	<b>53</b>	

## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>			84
Operators	61		
Passengers	23		
<b>B. MOTORCYCLISTS</b>			17
Operators	16		
Passengers	1		
<b>C. PEDESTRIANS</b>			17
<b>D. BICYCLISTS</b>			0
			118
<b>TOTAL DEATHS:</b>			<b>118</b>

# CRASH COMPARISON by County

	2007	2006	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	51	61	-16%
Personal Injury Crashes	3253	3486	-7%
Property Damage Crashes	9343	9151	2%
 Total Crashes	 12647	 12698	 0%
 Fatalities	 58	 63	 -8%
Injuries	4624	5081	-9%
 <b>KENT COUNTY</b>			
Fatal Crashes	19	32	-41%
Personal Injury Crashes	888	860	3%
Property Damage Crashes	2464	1815	36%
 Total Crashes	 3371	 2707	 25%
 Fatalities	 21	 35	 -40%
Injuries	1295	1328	-2%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	36	40	-10%
Personal Injury Crashes	1113	1126	-1%
Property Damage Crashes	2850	2780	3%
 Total Crashes	 3999	 3946	 1%
 Fatalities	 39	 49	 -20%
Injuries	1649	1736	-5%
 <b>STATEWIDE</b>			
Fatal Crashes	106	133	-20%
Personal Injury Crashes	5254	5472	-4%
Property Damage Crashes	14657	13746	7%
 Total Crashes	 20017	 19351	 3%
 Fatalities	 118	 147	 -20%
Injuries	7568	8145	-7%



## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	306	8	154	144
Other Non-Collision	321	2	115	204
Pedestrian	255	17	235	3
Pedalcyclist	103	0	100	3
Railway Train	10	0	3	7
Animal	396	0	19	377
Motor Vehicle in Transport	14363	45	3561	10757
Parked Motor Vehicle	980	0	96	884
Other Non-fixed Object	139	0	28	111
Collision with Ditch, Curb, Embankment	860	4	286	570
Collision with Guard- rail, Median Barrier	640	3	197	440
Collision with Tree	379	16	126	237
Collision with Utility Pole, Light Support	483	7	163	313
Other Fixed Object	624	4	134	486
Other	158	0	37	121
<b>TOTALS:</b>	<b>20017</b>	<b>106</b>	<b>5254</b>	<b>14657</b>

\*2007 data - Based on first harmful event.

## Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	610	19	228	363
Failed to yield r.o.w.	2131	12	717	1402
Passed stop sign	636	4	260	372
Disregard traffic signal	937	4	365	568
Wrong side or wrong way	153	10	62	81
Improper passing or lane change	1311	1	194	1116
Followed too close	2056	1	404	1651
Made improper turn	414	0	96	318
Driving under influence	1253	21	443	789
Driver inattention, distraction, or fatigue	5030	9	1090	3931
Driving carelessly, recklessly, or aggressively	1757	5	470	1282
Other improper driving	547	0	90	457
Animal in roadway	496	1	53	442
Environmental - debris, weather, glare, etc.	535	1	119	415
Other / Unknown	2151	18	663	1470
<b>TOTALS:</b>	<b>20017</b>	<b>106</b>	<b>5254</b>	<b>14657</b>

r.o.w. = right of way

\*2007 data

# Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	125	2	44	79
Failed to yield r.o.w.	1544	6	564	974
Passed stop sign	571	4	236	331
Disregard traffic signal	867	4	342	521
Wrong side or wrong way	36	1	13	22
Improper passing or lane change	316	0	50	266
Followed too close	534	0	100	434
Made improper turn	257	0	56	201
Driving under influence	291	1	95	195
Driver inattention, distraction, or fatigue	1631	1	330	1300
Driving carelessly, recklessly, or aggressively	417	1	116	300
Other improper driving	155	0	33	122
Animal in roadway	15	0	2	13
Environmental - debris, weather, glare, etc.	105	0	17	88
Other / Unknown	557	1	211	345
<b>TOTALS:</b>	<b>7421</b>	<b>21</b>	<b>2209</b>	<b>5191</b>

r.o.w. = right of way

\*2007 data



## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	15492	92	4192	11208
Wet	3401	11	816	2574
Snowy / Icy	913	2	208	703
Other / Not Stated	211	1	38	172

<b>TOTALS:</b>	<b>20017</b>	<b>106</b>	<b>5254</b>	<b>14657</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	13406	44	3619	9743
Dawn / Dusk	870	4	215	651
Darkness, Lighted	3049	12	747	2290
Darkness, Not Lit	2534	46	655	1833
Other / Not Stated	158	0	18	140

<b>TOTALS:</b>	<b>20017</b>	<b>106</b>	<b>5254</b>	<b>14657</b>
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## WEATHER CONDITIONS\*\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	13575	74	3714	9787
Cloudy	3383	20	856	2507
Fog, smog, smoke	223	2	57	164
Rain	2123	8	507	1608
Snow / Sleet	686	4	208	474
Other / Not Stated	204	0	19	185

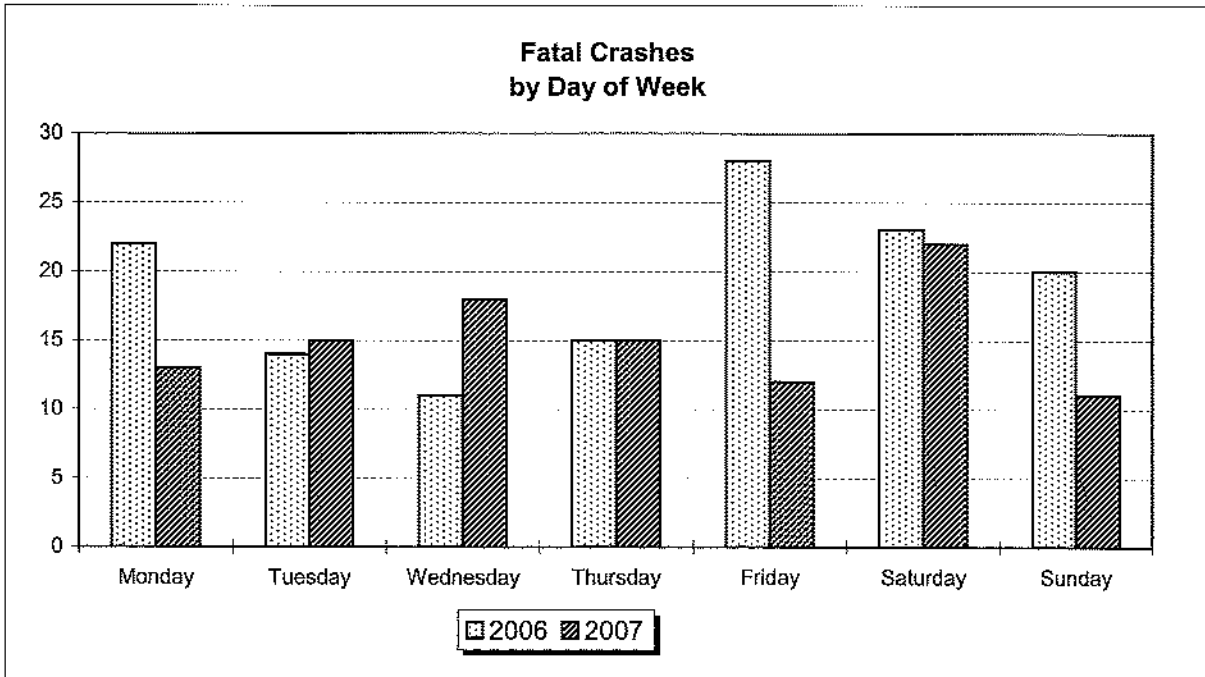
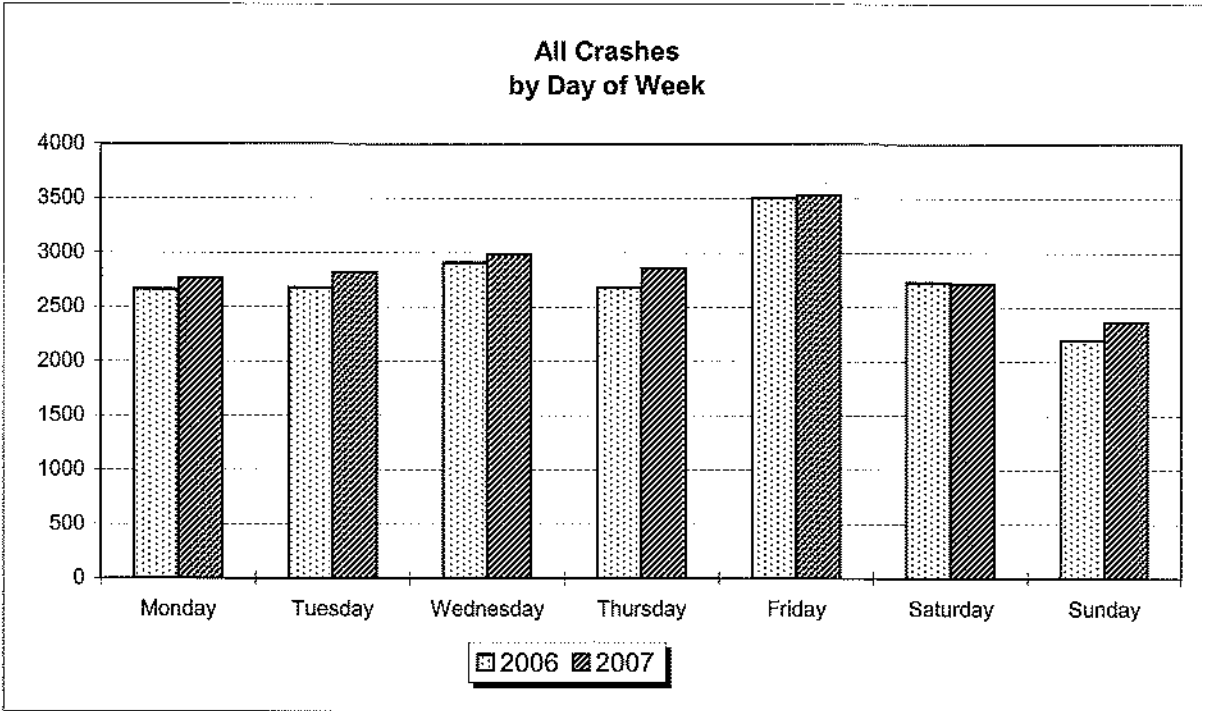
<b>TOTALS:</b>	<b>20194</b>	<b>108</b>	<b>5361</b>	<b>14725</b>
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\*\* For weather conditions, up to two choices per crash can be entered in the TraCS reports .

# DAY OF WEEK

## All Crashes and Fatal Crashes

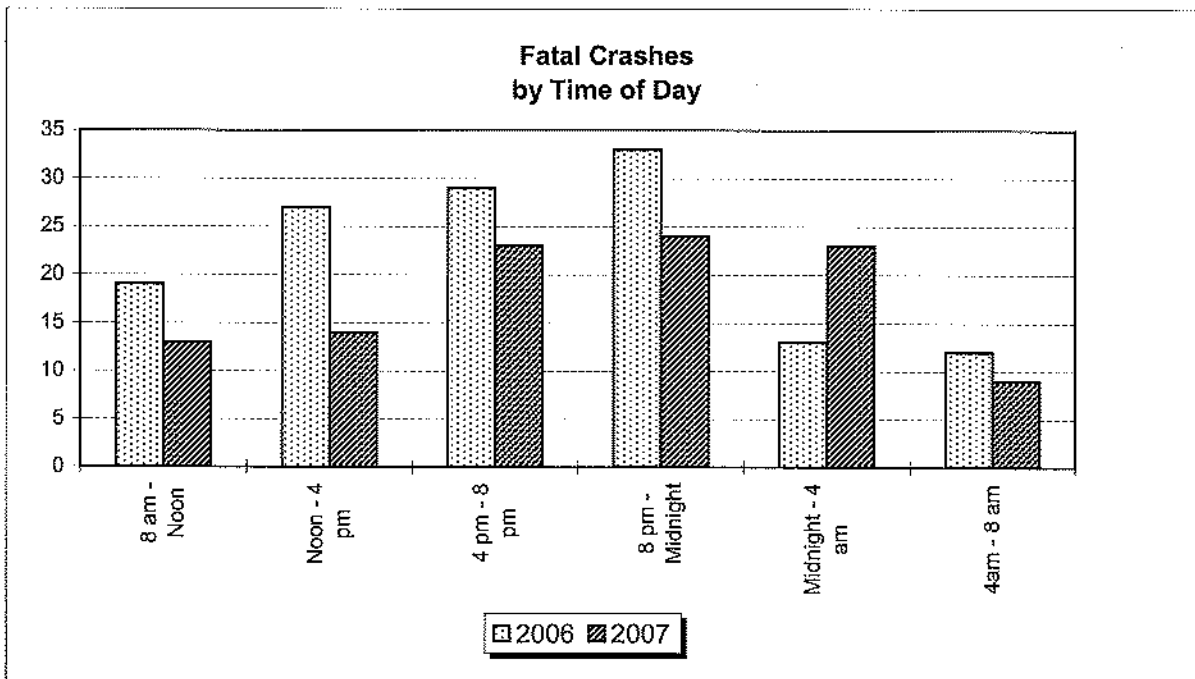
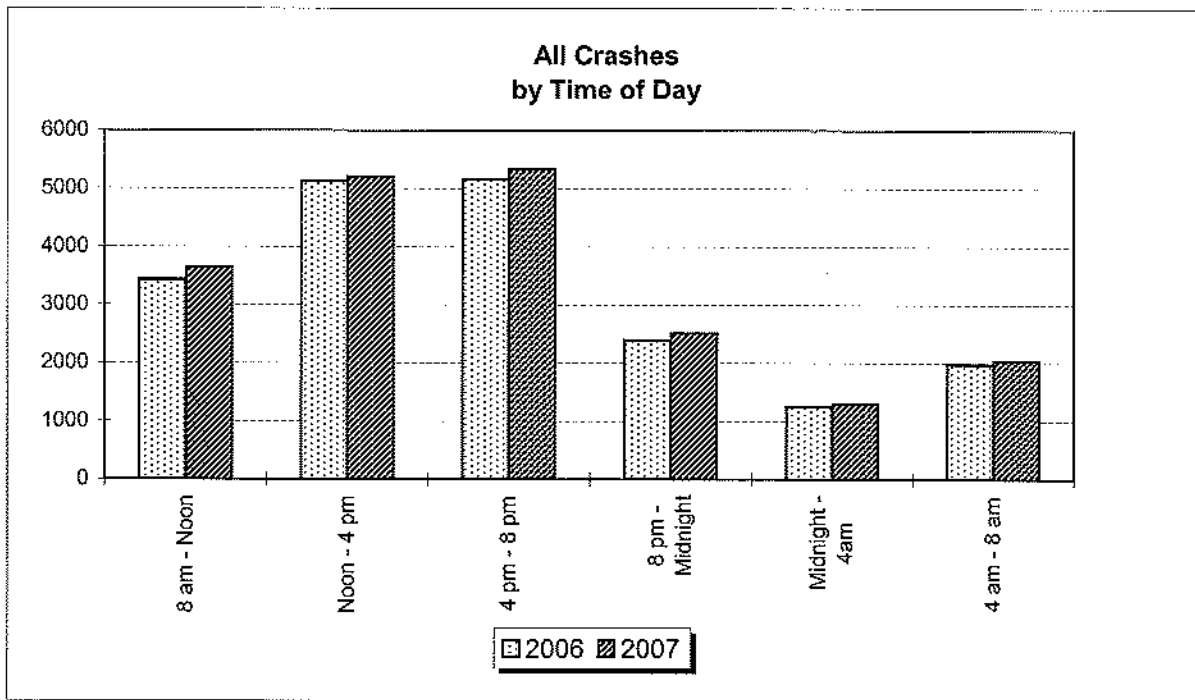
Day of Week	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
Monday	2663	2759	22	13
Tuesday	2677	2815	14	15
Wednesday	2907	2983	11	18
Thursday	2677	2856	15	15
Friday	3505	3535	28	12
Saturday	2727	2709	23	22
Sunday	2195	2360	20	11
<b>TOTALS:</b>	<b>19351</b>	<b>20017</b>	<b>133</b>	<b>106</b>



## TIME OF DAY

### All Crashes and Fatal Crashes

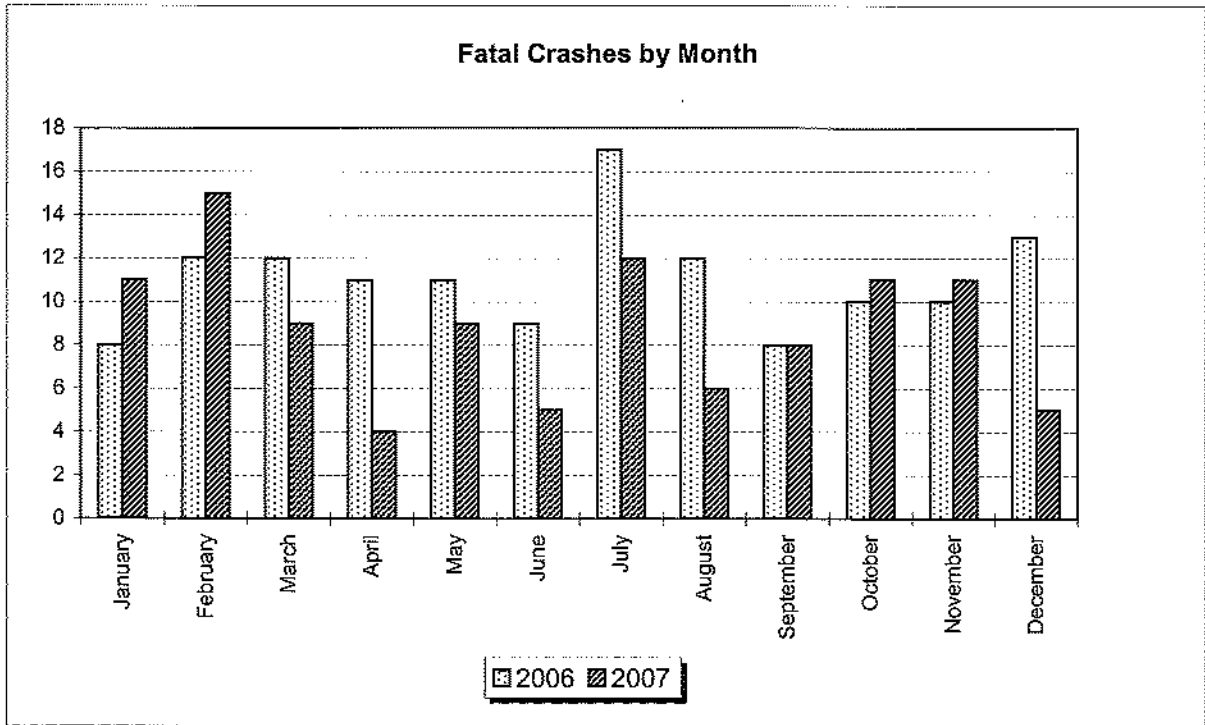
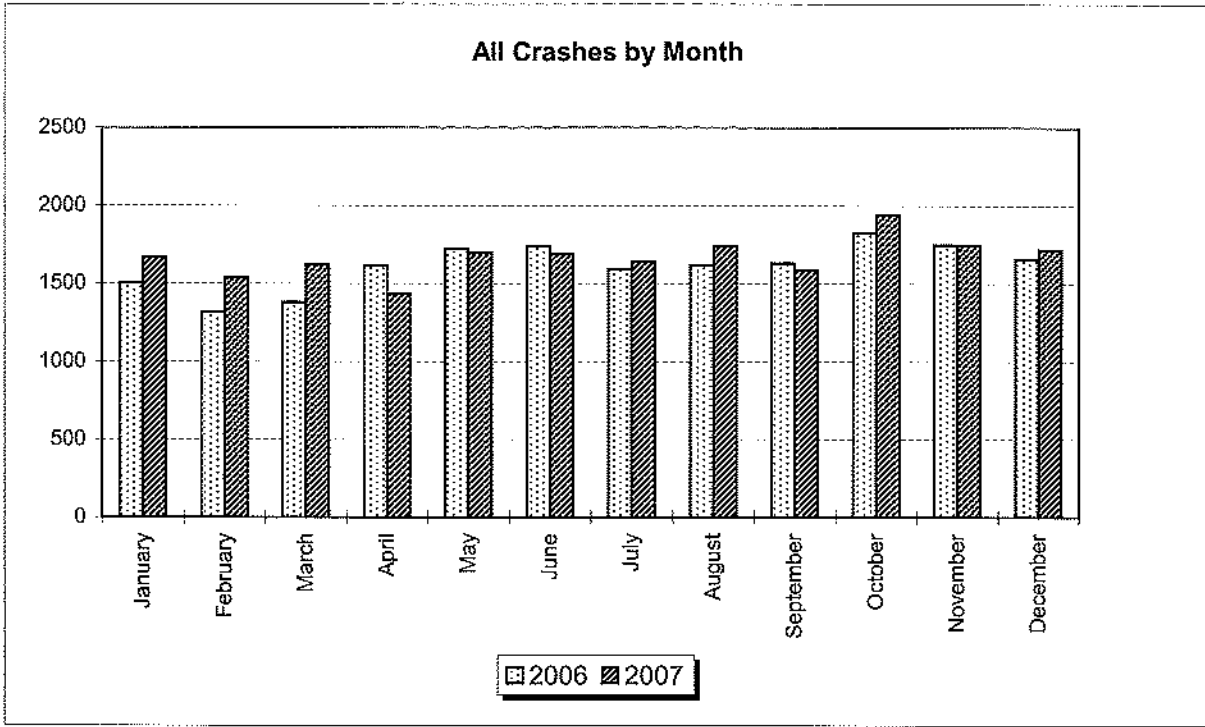
Time of Day	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
8 am - Noon	3431	3637	19	13
Noon - 4 pm	5124	5206	27	14
4 pm - 8 pm	5157	5334	29	23
8 pm - Midnight	2391	2509	33	24
Midnight - 4 am	1251	1290	13	23
4 am - 8 am	1978	2039	12	9
Not Stated	19	2	0	0
<b>TOTALS:</b>	<b>19351</b>	<b>20017</b>	<b>133</b>	<b>106</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
January	1502	1669	8	11
February	1318	1535	12	15
March	1379	1620	12	9
April	1619	1432	11	4
May	1723	1699	11	9
June	1739	1689	9	5
July	1592	1641	17	12
August	1619	1739	12	6
September	1630	1585	8	8
October	1823	1941	10	11
November	1749	1749	10	11
December	1658	1718	13	5
<b>TOTALS:</b>	<b>19351</b>	<b>20017</b>	<b>133</b>	<b>106</b>



## CONTRIBUTING POLICE AGENCIES

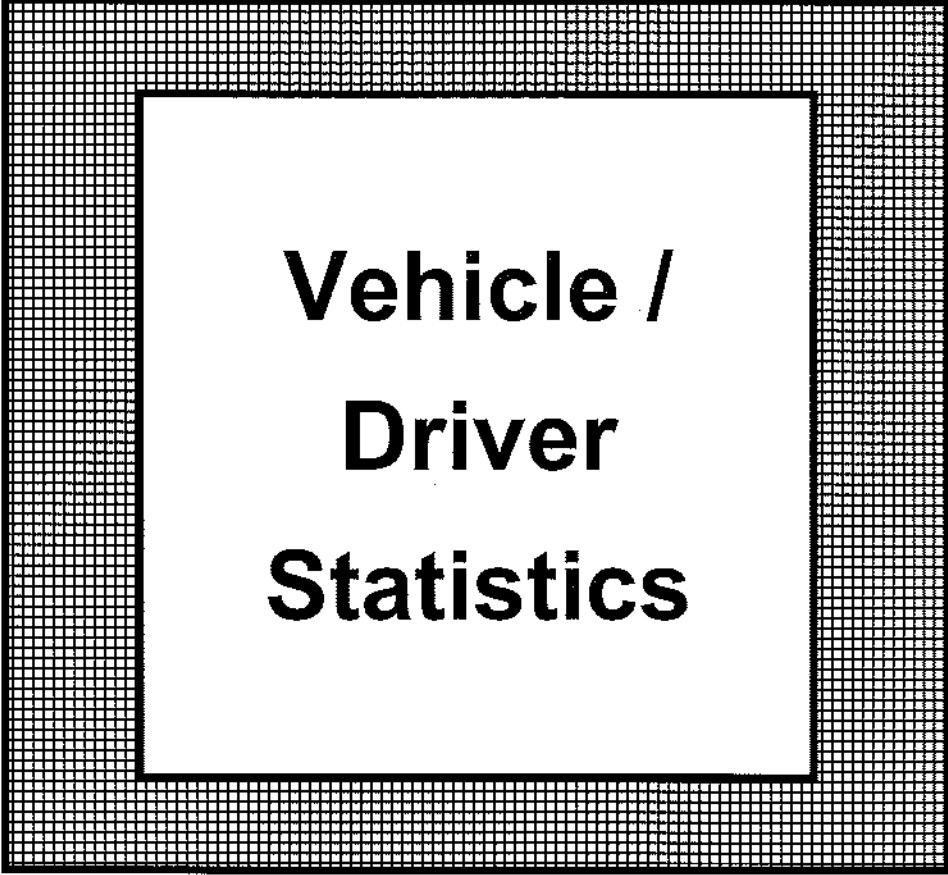
Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'07	'06	'07	'06	'07	'06	'07	'06
Delaware State Police	12502	12337	94	110	3300	3492	9108	8735
Bethany Beach	48	40	0	0	9	8	39	32
Blades	3	3	0	0	1	1	2	2
Bridgeville	29	20	0	0	4	1	25	19
Camden	210	177	0	0	44	32	166	145
Clayton	6	5	0	0	4	0	2	5
DE River & Bay Authority	166	107	0	0	43	26	123	81
Delaware City	5	0	0	0	0	0	5	0
Delmar	18	16	0	0	3	3	15	13
Dewey Beach	8	0	0	0	3	0	5	0
Dover	1196	713	1	5	282	289	913	419
Elsmere	72	63	0	0	21	14	51	49
Fenwick	6	2	0	0	3	0	3	2
Frederica	0	0	0	0	0	0	0	0
Georgetown	209	129	1	1	44	33	164	95
Greenwood	6	11	0	0	0	2	6	9
Harrington	67	51	0	0	10	8	57	43
Laurel	52	42	0	0	14	12	38	30



## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'07	'06	'07	'06	'07	'06	'07	'06
Lewes	30	8	0	0	5	1	25	7
Milford	271	206	0	2	59	70	212	134
Millsboro	107	116	0	2	24	24	83	90
Milton	21	28	0	0	5	4	16	24
Newark	674	735	1	3	226	241	447	491
New Castle City	54	99	0	0	16	26	38	73
New Castle Co.	1675	1774	7	9	466	488	1202	1277
Newport	102	32	0	0	26	8	76	24
Ocean View	36	23	0	0	9	8	27	15
Rehoboth Beach	55	57	0	0	10	5	45	52
Seaford	234	236	0	1	64	63	170	172
Selbyville	36	35	0	0	13	9	23	26
Smyrna	112	121	0	0	24	27	88	94
South Bethany	7	10	0	0	2	3	5	7
Wilmington	1932	2134	2	0	507	569	1423	1565
Wyoming	12	10	0	0	1	2	11	8
Other	56	11	0	0	12	3	44	8
<b>TOTALS:</b>	<b>20017</b>	<b>19351</b>	<b>106</b>	<b>133</b>	<b>5254</b>	<b>5472</b>	<b>14657</b>	<b>13746</b>

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**Vehicle /  
Driver  
Statistics**

## TYPE OF VEHICLE

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	21445	82	6062	15301
Pickup Truck	4139	24	1088	3027
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	657	3	180	474
Truck Tractor & Semi	456	4	101	351
Motorcycle	407	16	322	69
Bus	161	2	59	100
School Bus	109	1	31	77
Farm Tractor &/or Farm Equipment	9	0	1	8
Sport Utility Vehicle	4242	16	1190	3036
Minivan / Passenger Van	1954	7	593	1354
Other	375	3	128	244
Not Stated	3983	1	73	3909
<b>TOTALS:</b>	<b>37937</b>	<b>159</b>	<b>9828</b>	<b>27950</b>

\* Shows number of vehicles, not number of crashes.

\* 2007 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	51	0	23	28
16	465	1	137	327
17	1123	5	311	807
18	1283	4	307	972
19	1191	4	314	873
20	1032	3	288	741
21 - 24	3945	19	1064	2862
25 - 34	6870	26	1863	4981
35 - 44	6445	30	1775	4640
45 - 54	5669	28	1544	4097
55 - 64	3496	23	939	2534
65 - 74	1717	8	471	1238
75 & Older	1086	3	327	756
Not Stated / Parked Car	3564	5	465	3094
<b>TOTALS:</b>	<b>37937</b>	<b>159</b>	<b>9828</b>	<b>27950</b>

\* Shows number of drivers, not number of crashes.

\* 2007 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	19670	117	5169	14384
Female	15052	37	4297	10718
Not Stated / Parked Car	3215	5	362	2848
<b>TOTALS:</b>	<b>37937</b>	<b>159</b>	<b>9828</b>	<b>27950</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	28095	122	7683	20290
Non-Residence of Delaware	7363	32	1731	5600
Not Stated / Parked Car	2479	5	414	2060
<b>TOTALS:</b>	<b>37937</b>	<b>159</b>	<b>9828</b>	<b>27950</b>

\* Shows number of drivers, not number of crashes.

\* 2007 data

# Motorcycle Crashes

*In 2007:*



- There were 426 traffic crashes which involved a motorcycle.
- 4% of the crashes were fatal crashes.
- Of the 16 fatal crashes involving motorcycles, 4 were alcohol related.
- 79% of the crashes were personal injury crashes.
- Of the 335 personal injury crashes involving motorcycles, 42 were alcohol related.
- 18% of the crashes were property damage crashes.
- Of the 75 property damage crashes involving motorcycles, 2 were alcohol related.
- Of the 17 motorcyclists killed in 2007, 6 were wearing a helmet.
- Of the 16 motorcycle operators killed, 3 had been drinking alcohol.
- The death rate for motorcyclists was 7.37 per 10,000 registrations -- compared to a death rate of 1.38 for all vehicles registered.

\*\* Percentages may not add to 100% due to rounding.

# MOTORCYCLE CRASHES

## 1992 - 2007

Year	Reg. Motor-cycles	All Crashes	Fatal Crashes	Personal Injury Crashes	Motor-cyclists Killed	Number Killed Wearing Helmets	Motor-cyclists Injured	Number Injured Wearing Helmets
1992	8,919	241	13	182	14	3	198	67
1993	9,019	243	8	200	8	5	221	72
1994	9,116	245	6	188	6	0	203	94
1995	9,169	223	9	157	9	4	168	73
1996	9,253	241	12	186	12	7	201	78
1997	9,370	198	8	151	8	1	163	56
1998	9,791	217	7	166	7	5	156	61
1999	10,602	205	8	148	8	6	127	50
2000	11,625	195	5	148	5	2	145	81
2001	12,722	255	10	176	10	4	163	68
2002	13,721	246	7	186	7	3	191	69
2003	15,318	277	12	196	12	7	197	96
2004	17,238	214	10	139	10	5	167	83
2005	19,063	295	25	212	21	12	204	129
2006	21,246	348	14	274	12	4	254	158
<b>2007</b>	<b>23,066</b>	<b>426</b>	<b>16</b>	<b>335</b>	<b>17</b>	<b>6</b>	<b>336</b>	<b>230</b>

\* In the fatal crashes involving a motorcycle, it is possible that the motorcyclist sustains non-fatal injuries - an occupant of another vehicle is killed.



# MOTORCYCLE CRASHES & INJURIES

## by COUNTY

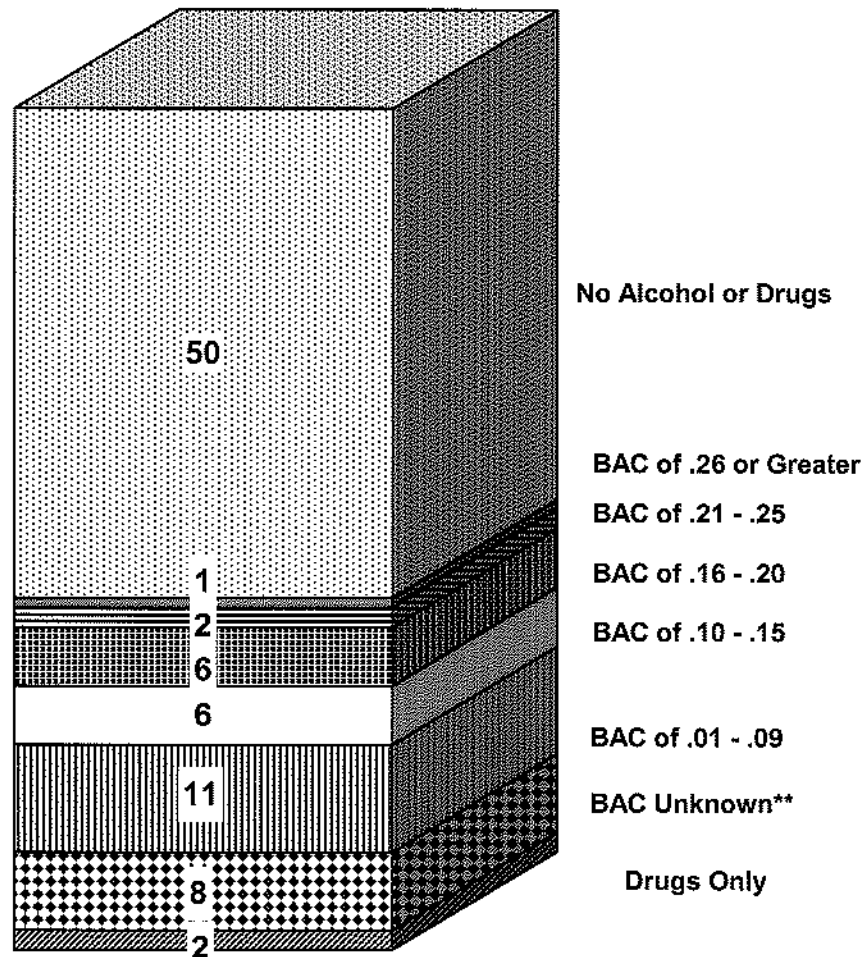
2004 - 2007

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
2004	New Castle Co.	130	6	95
	Kent Co.	45	4	35
	Sussex Co.	39	0	37
	Total	214	10	167
2005	New Castle Co.	146	9	110
	Kent Co.	76	5	50
	Sussex Co.	73	7	44
	Total	295	21	204
2006	New Castle Co.	200	4	149
	Kent Co.	79	6	55
	Sussex Co.	69	2	50
	Total	348	12	254
2007	New Castle Co.	231	11	191
	Kent Co.	97	6	65
	Sussex Co.	98	0	80
	Total	426	17	336

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 86 motorcycle operators\* involved in fatal crashes from 2002 through 2007:



\*Motorcycle operators were not necessarily the fatality.

\*\* Had been drinking, impairment level unknown.

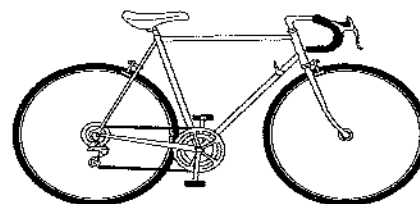
# Bicycle Crashes

## In 2007:

- There were 116 traffic crashes which were classified as a pedalcyclist crash, i.e. the pedalcyclist was involved in the first collision.
- None of the pedalcyclist crashes were fatal.
- 98% (114) of the crashes were personal injury crashes.
- 2% (2) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 27% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
• New Castle County	67	0
Kent County	16	0
Sussex County	33	0

\*\* Percentages may not add to 100% due to rounding.



**BICYCLISTS KILLED & INJURED**  
**by AGE**  
**2005 - 2007**

Age of Bicyclist	2005		2006		2007	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	1	0	1	0	3
5 - 9	0	2	0	7	0	9
10 - 14	0	20	0	26	0	15
15 - 19	0	17	1	21	0	15
20 - 24	1	17	0	13	0	15
25 - 34	0	4	1	12	0	13
35 - 44	0	6	1	20	0	14
45 - 54	0	10	1	12	0	11
55 - 64	1	7	0	5	0	5
65 - 74	0	1	0	0	0	0
75 & Older	0	1	0	1	0	0
Not Stated	0	0	0	1	0	0
<b>TOTALS:</b>	<b>2</b>	<b>86</b>	<b>4</b>	<b>119</b>	<b>0</b>	<b>100</b>

\* Includes all bicyclists injured regardless of classification of crash.

## BICYCLISTS KILLED & INJURED by COUNTY 2007

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	3	0	0	0	0
5 - 9	0	6	0	0	0	3
10 - 14	0	9	0	2	0	4
15 - 19	0	10	0	1	0	4
20 - 24	0	5	0	1	0	9
25 - 34	0	7	0	1	0	5
35 - 44	0	5	0	2	0	7
45 - 54	0	7	0	0	0	4
55 - 64	0	3	0	1	0	1
65 - 74	0	0	0	0	0	0
75 & Older	0	0	0	0	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>37</b>

\* Includes all bicyclists injured regardless of classification of crash.

# Truck Crashes



**In 2007:**

- There were 1,003 traffic crashes which involved a 6-wheel, 10-wheel truck or tractor and semi-trailer.
- 7 (1%) of the crashes were fatal crashes.
- 257 (26%) of the crashes were personal injury crashes.
- 739 (74%) of the crashes were property damage crashes.
- A total of 7 people were killed in traffic crashes involving a truck in 2007 -- 18 were killed in 2006.
- In 2007, 360 persons were injured in truck crashes, down from 402 in 2006.
- Of the 1,044 truck drivers involved in these crashes, 5 of them had consumed alcohol.

**CRASHES INVOLVING TRUCKS**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
Monday	198	147	3	0
Tuesday	171	187	4	2
Wednesday	201	178	1	2
Thursday	179	179	3	0
Friday	209	200	4	0
Saturday	71	68	3	3
Sunday	56	44	0	0
<b>TOTALS:</b>	<b>1085</b>	<b>1003</b>	<b>18</b>	<b>7</b>

NOTE: Truck crashes involve 6-wheel, 10-wheel, and / or tractor and semi-trailer.

**CRASHES INVOLVING TRUCKS**  
**ALL CRASHES and FATAL CRASHES**

by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
8 am - Noon	301	253	4	1
Noon - 4 pm	325	295	6	2
4 pm - 8 pm	180	166	2	0
8 pm - Midnight	85	77	2	0
Midnight - 4 am	52	63	1	3
4 am - 8 am	141	149	3	1
Not Stated	1	0	0	0
<b>TOTALS:</b>	<b>1085</b>	<b>1003</b>	<b>18</b>	<b>7</b>

NOTE: Truck crashes involve 6-wheel, 10-wheel, and / or tractor and semi-trailer.



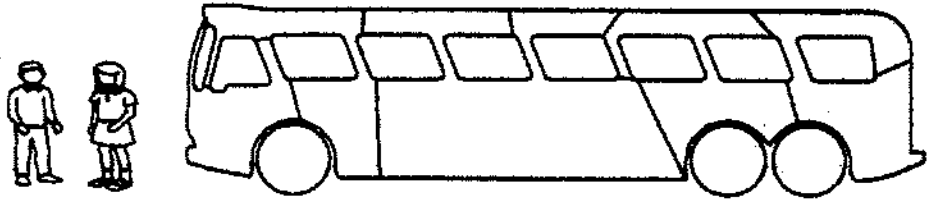
# TRUCK DRIVERS INVOLVED IN CRASHES

by  
**AGE**

Age	2004	2005	2006	2007
15 & Under	0	0	0	0
16 - 20	28	16	16	12
21 - 25	77	53	84	63
26 - 30	91	84	85	87
31 - 35	99	114	134	108
36 - 45	217	336	317	313
46 - 55	150	231	264	241
56 - 65	89	129	153	122
66 - 75	16	25	30	36
76 & Older	8	5	3	1
Unknown Age or Parked Truck	69	71	59	61
<b>TOTALS:</b>	<b>844</b>	<b>1064</b>	<b>1145</b>	<b>1044</b>

NOTE: Truck crashes involve 6-wheel, 10-wheel, and / or tractor and semi-trailer.  
Shows number of drivers, not number of crashes.

# School Bus Crashes



## In 2007:

- There were 108 traffic crashes which involved a school bus.
- One of the school bus crashes was fatal. However, no occupants of the school bus were killed.
- 28% (30) of the crashes were personal injury crashes.
- 71% (77) of the crashes were property damage only crashes.
- There were 71 persons injured in school bus crashes. Of those, 42 of the persons injured were occupants of the school bus.

# SCHOOL BUS CRASHES

## by COUNTY

2004-2007

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
2004	New Castle Co.	104	0	22	82
	Kent Co.	17	1	9	7
	Sussex Co.	11	1	2	8
	Total	132	2	33	97
2005	New Castle Co.	117	2	24	91
	Kent Co.	16	0	4	12
	Sussex Co.	18	0	5	13
	Total	151	2	33	116
2006	New Castle Co.	102	1	24	77
	Kent Co.	11	0	2	9
	Sussex Co.	11	0	4	7
	Total	124	1	30	93
2007	New Castle Co.	81	1	20	60
	Kent Co.	19	0	7	12
	Sussex Co.	8	0	3	5
	Total	108	1	30	77

# Pedestrian Crashes

## In 2007:

- There were 255 traffic crashes which were classified as a pedestrian crash, i.e. the pedestrian was involved in the first collision.
- 7% (17) of the crashes were fatal crashes.
- 92% (235) of the crashes were personal injury crashes.
- Three of the crashes involving a pedestrian were property damage only.
- Of the 17 pedestrians killed in 2007, 7 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	182	10
Kent County	29	4
Sussex County	44	3

\*\* Percentages may not add to 100% due to rounding.

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
2005 - 2007

Age of Pedestrian	2005		2006		2007	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	10	0	17	1	14
5 - 9	0	19	0	23	0	20
10 - 14	0	30	1	26	2	26
15 - 19	1	30	5	36	1	33
20 - 24	0	21	1	31	1	31
25 - 34	3	25	3	31	1	35
35 - 44	1	26	7	38	4	34
45 - 54	4	23	4	36	3	31
55 - 64	0	11	2	16	2	16
65 - 74	1	5	3	9	1	15
75 & Older	0	4	1	4	1	2
Not Stated	0	6	0	2	0	1

<b>TOTALS:</b>	<b>10</b>	<b>210</b>	<b>27</b>	<b>269</b>	<b>17</b>	<b>258</b>
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\* Includes all pedestrians injured regardless of classification of crash.

**PEDESTRIANS KILLED & INJURED**  
**by COUNTY**  
2007

Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	1	9	0	2	0	3
5 - 9	0	17	0	2	0	1
10 - 14	2	19	0	3	0	4
15 - 19	1	26	0	5	0	2
20 - 24	1	22	0	1	0	8
25 - 34	0	26	1	3	0	6
35 - 44	1	27	1	2	2	5
45 - 54	1	23	1	3	1	5
55 - 64	1	12	1	2	0	2
65 - 74	1	14	0	0	0	1
75 & Older	1	2	0	0	0	0
Not Stated	0	1	0	0	0	0

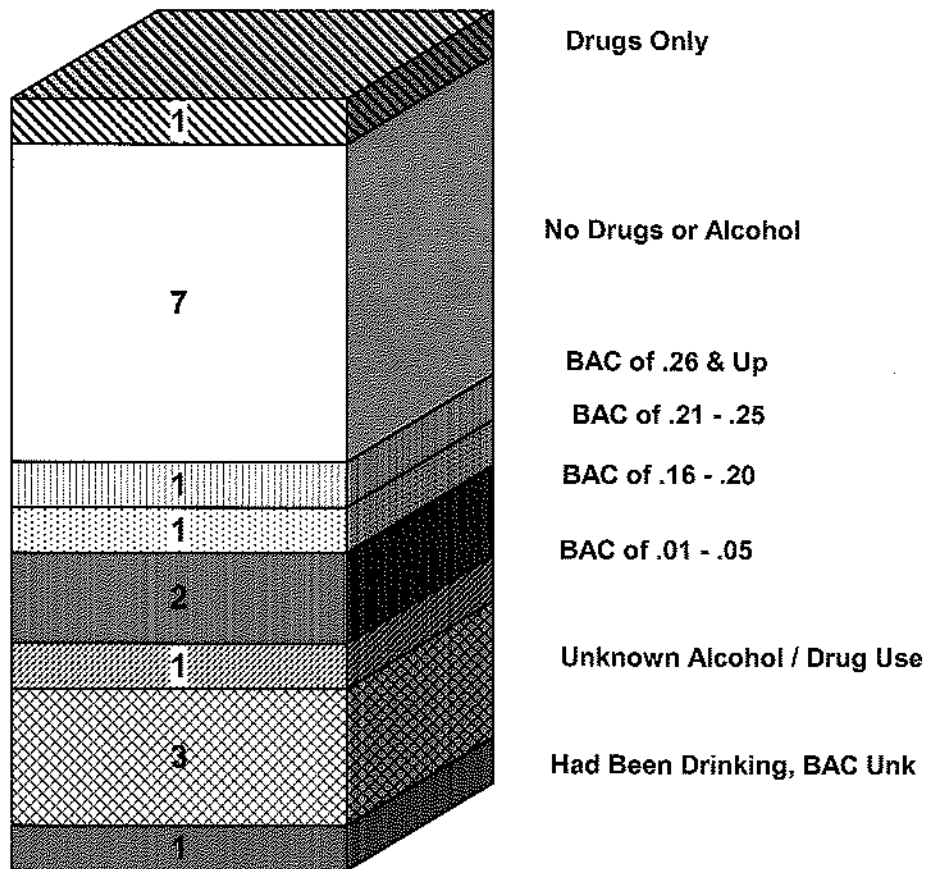
<b>TOTALS:</b>	<b>10</b>	<b>198</b>	<b>4</b>	<b>23</b>	<b>3</b>	<b>37</b>
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\* Includes all pedestrians injured regardless of classification of crash.

# Pedestrian Crashes

## BAC Information of Pedestrians Killed

Of the 17 pedestrians  
killed in 2007:



41% of the pedestrians killed were under the influence of drugs &/or alcohol.

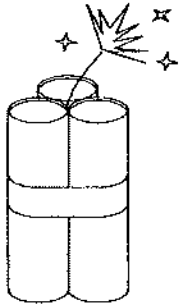
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**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Day:*

**Saturday**

**68%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

*Most Dangerous Time:*

**Midnight - 4 am**

**74%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

*Worst Day and Time to be on the Road:*

**WEEKENDS**

**from 7 pm**

**until 4 am**

**93%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

(Based on 2007 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2003-2007

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'03 - '04	Thursday**	48	102	0	34	0	52
'04 - '05	Saturday	72	119	2	36	2	55
'05 - '06	Sunday	96	214	1	46	1	74
'06 - '07	Monday	96	161	2	39	2	52
'07 - '08	Tuesday**	48	74	0	22	0	33
<b>MEMORIAL DAY</b>							
2003	Monday	96	232	0	53	0	93
2004	Monday	96	163	2	45	2	66
2005	Monday	96	211	3	57	3	96
2006	Monday	96	217	3	62	3	90
2007	Monday	96	181	3	47	3	73
<b>FOURTH OF JULY</b>							
2003	Friday	96	215	2	49	2	76
2004	Sunday	96	149	1	40	1	70
2005	Monday	96	224	1	73	1	124
2006	Tuesday**	48	84	0	22	0	35
2007	Wednesday**	48	99	1	30	1	46
<b>LABOR DAY</b>							
2003	Monday	96	185	1	64	1	107
2004	Monday	96	194	1	46	1	81
2005	Monday	96	184	5	65	5	99
2006	Monday	96	224	1	66	1	101
2007	Monday	96	199	0	61	0	88
<b>THANKSGIVING</b>							
2003	Thursday	120	224	4	47	4	76
2004	Thursday	120	290	1	68	2	117
2005	Thursday	120	200	1	49	1	82
2006	Thursday	120	276	1	71	1	96
2007	Thursday	120	247	1	54	1	77
<b>CHRISTMAS</b>							
2003	Thursday	120	227	1	62	1	112
2004	Saturday	72	93	0	21	0	29
2005	Sunday	96	185	1	53	1	101
2006	Monday	96	231	6	58	9	97
2007	Tuesday**	48	79	0	19	0	29

**NOTE:** The number of crashes and injuries is influenced by the length of the Holiday weekend.

\*\* - This holiday period does not include the weekend.

# SEAT BELT STUDY

Based on those persons who  
were injured on Delaware Roads

## Seat Belt Usage of Injured Persons\*

County	% of Persons who used a Seat Belt		
	'05	'06	'07
New Castle	84%	86%	87%
Kent County	88%	87%	85%
Sussex County	85%	80%	84%
Statewide	85%	85%	86%

\* Includes Fatalities

## Severity of Injury in 2007

- Of the persons who were not wearing their seat belts,  
1 out of 4 (24.4%) received a serious injury.
- Of the persons who were wearing their seat belts, only  
1 out of 13 (7.6%) received a serious injury.

**In 2007, the occurrence of a serious injury was reduced  
by 19% when the person was wearing an occupant restraint.**

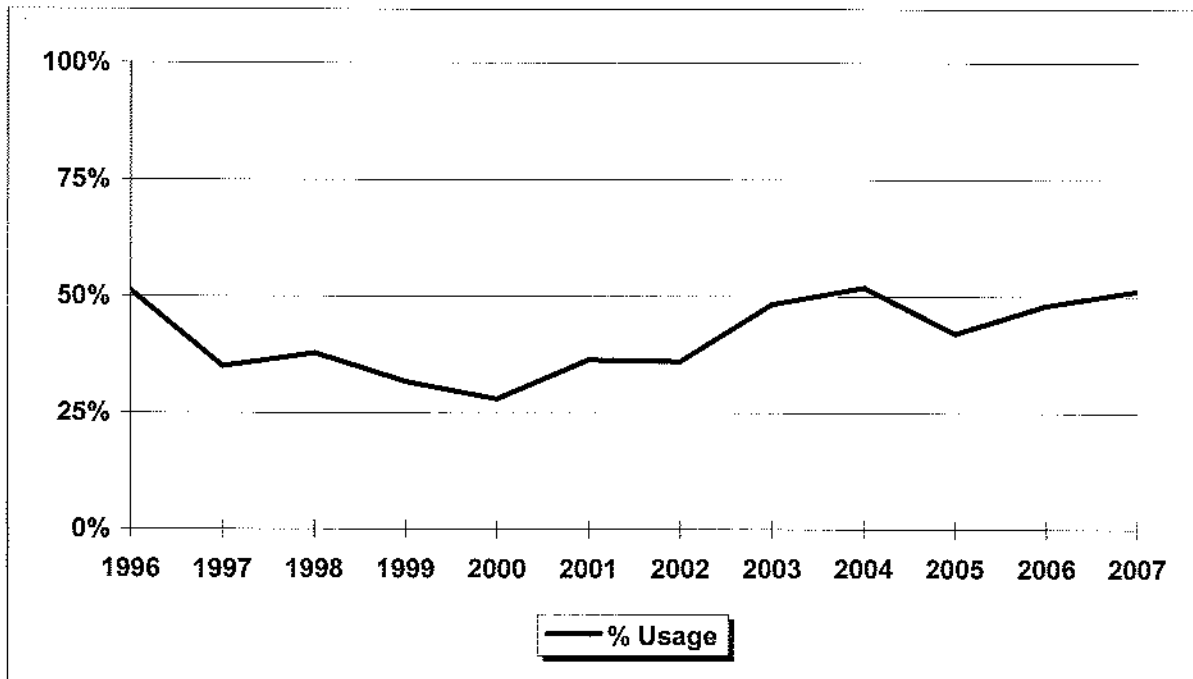
A Serious Injury: An injury that results in death; or one that causes lacerations,  
broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

1996 - 2007

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
1996	86	44	51%
1997	123	43	35%
1998	90	34	38%
1999	82	26	32%
2000	100	28	28%
2001	110	40	36%
2002	100	36	36%
2003	116	56	48%
2004	110	57	52%
2005	100	42	42%
2006	104	50	48%
2007	84	43	51%

Percentage of Fatally Injured Occupants Using Seat Belts



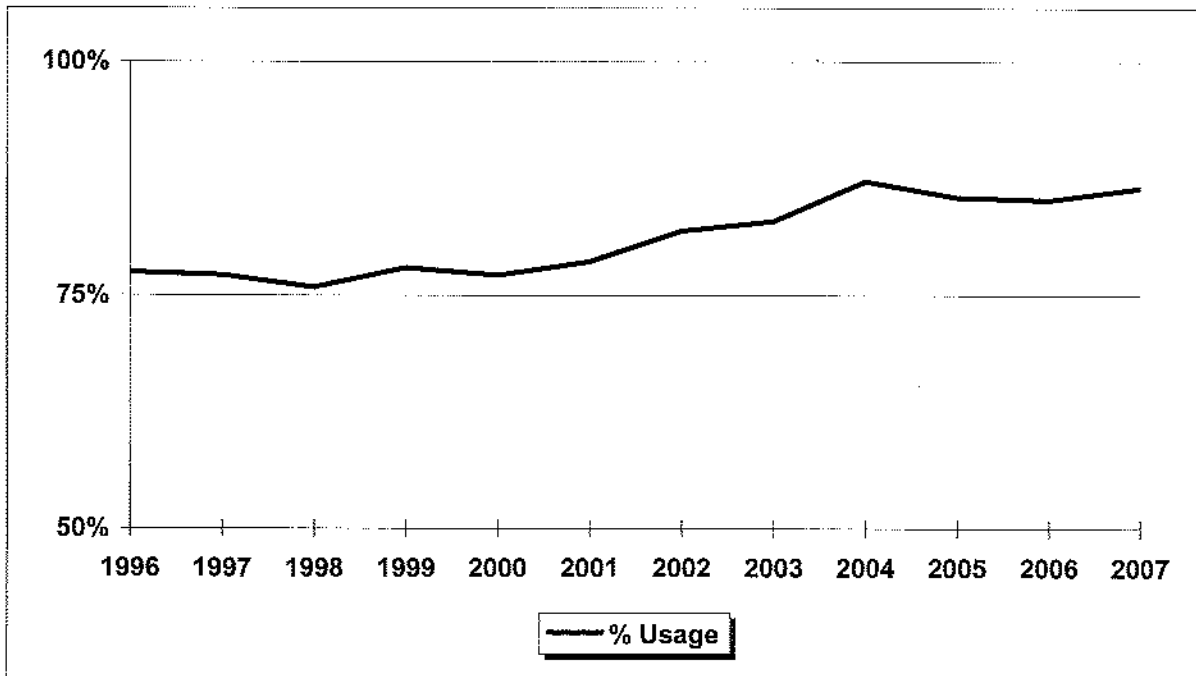
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

1996 - 2007

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
1996	9506	7364	77%
1997	9955	7683	77%
1998	10390	7883	76%
1999	9983	7783	78%
2000	9809	7569	77%
2001	9394	7384	79%
2002	9430	7724	82%
2003	8379	6948	83%
2004	7786	6791	87%
2005	7817	6683	85%
2006	7449	6347	85%
2007	6779	5864	87%

Percentage of Injured Occupants Using Seat Belts



Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE by County

## Fatalities

	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2005	49	21	43%
	2006	42	24	57%
	2007	37	20	54%
<b>Kent County</b>	2005	28	14	50%
	2006	23	11	48%
	2007	11	8	73%
<b>Sussex County</b>	2005	23	7	30%
	2006	39	15	38%
	2007	36	15	42%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2005	4973	4210	85%
	2006	4627	3972	86%
	2007	4134	3622	88%
<b>Kent County</b>	2005	1363	1207	89%
	2006	1216	1070	88%
	2007	1169	994	85%
<b>Sussex County</b>	2005	1481	1266	85%
	2006	1606	1305	81%
	2007	1476	1248	85%

## SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2006				2007			
	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	2	1	1	0	0	0	0	0
5 - 9	0	0	0	0	2	1	1	0
10 - 14	0	0	0	0	0	0	0	0
15 - 19	12	6	6	0	9	5	3	1
20 - 24	12	4	8	0	19	10	9	0
25 - 34	15	6	9	0	17	6	8	3
35 - 44	17	9	6	2	11	6	5	0
45 - 54	13	6	6	1	10	4	5	1
55 - 64	6	4	2	0	6	4	2	0
65 - 74	10	7	3	0	6	5	1	0
75 & Older	14	7	6	1	4	2	2	0
Not Stated	3	0	2	1	0	0	0	0
<b>TOTALS:</b>	<b>104</b>	<b>50</b>	<b>49</b>	<b>5</b>	<b>84</b>	<b>43</b>	<b>36</b>	<b>5</b>

Unknown restraint use includes those vehicles not equipped with restraints.



## SEAT BELT USAGE for Occupant Injuries by Age

Age of Occupant	2006				2007			
	Total Occupants Injured	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Injured	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	195	167	11	17	114	106	4	4
5 - 9	169	139	23	7	170	147	17	6
10 - 14	203	167	25	11	193	153	35	5
15 - 19	1103	911	122	70	963	834	73	56
20 - 24	1056	859	123	74	953	796	83	74
25 - 34	1318	1116	113	89	1205	1021	104	80
35 - 44	1116	955	81	80	1059	914	65	80
45 - 54	1021	908	52	61	921	823	56	42
55 - 64	614	550	35	29	577	524	24	29
65 - 74	303	274	12	17	319	291	13	15
75 & Older	251	235	13	3	241	214	14	13
Not Stated	100	66	7	27	64	41	18	5
<b>TOTALS:</b>	<b>7449</b>	<b>6347</b>	<b>617</b>	<b>485</b>	<b>6779</b>	<b>5864</b>	<b>506</b>	<b>409</b>

Unknown restraint use includes those vehicles not equipped with restraints.

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# Alcohol Involvement in Traffic Crashes

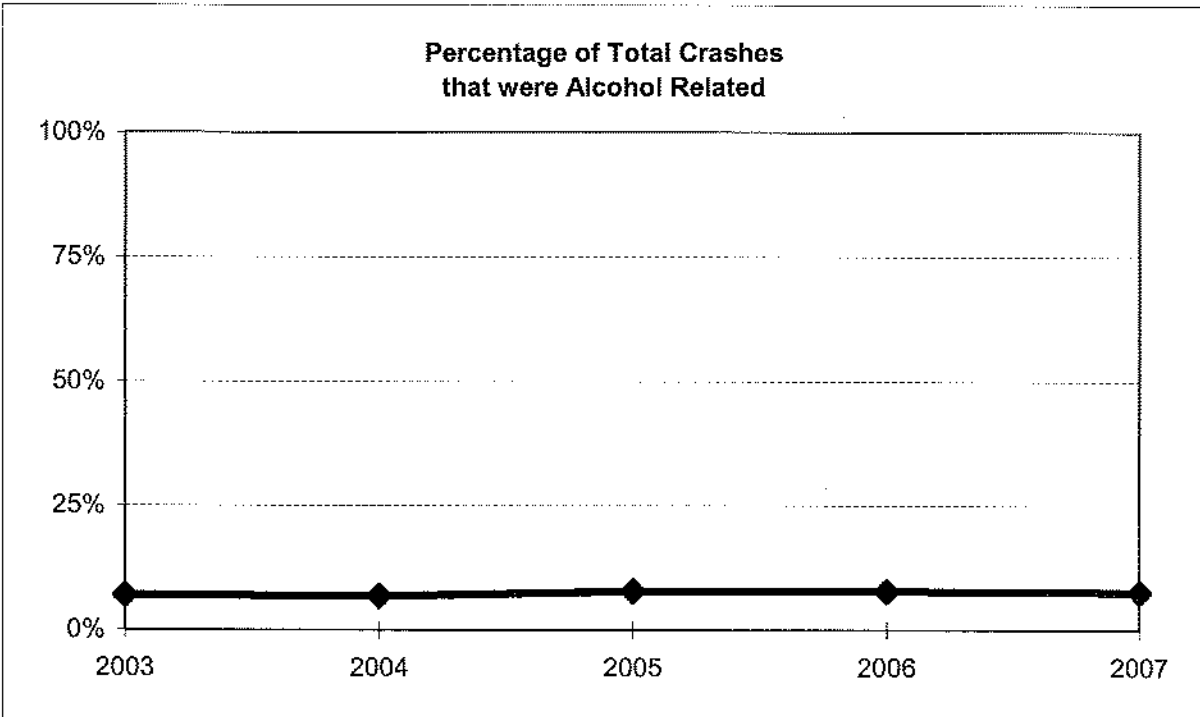
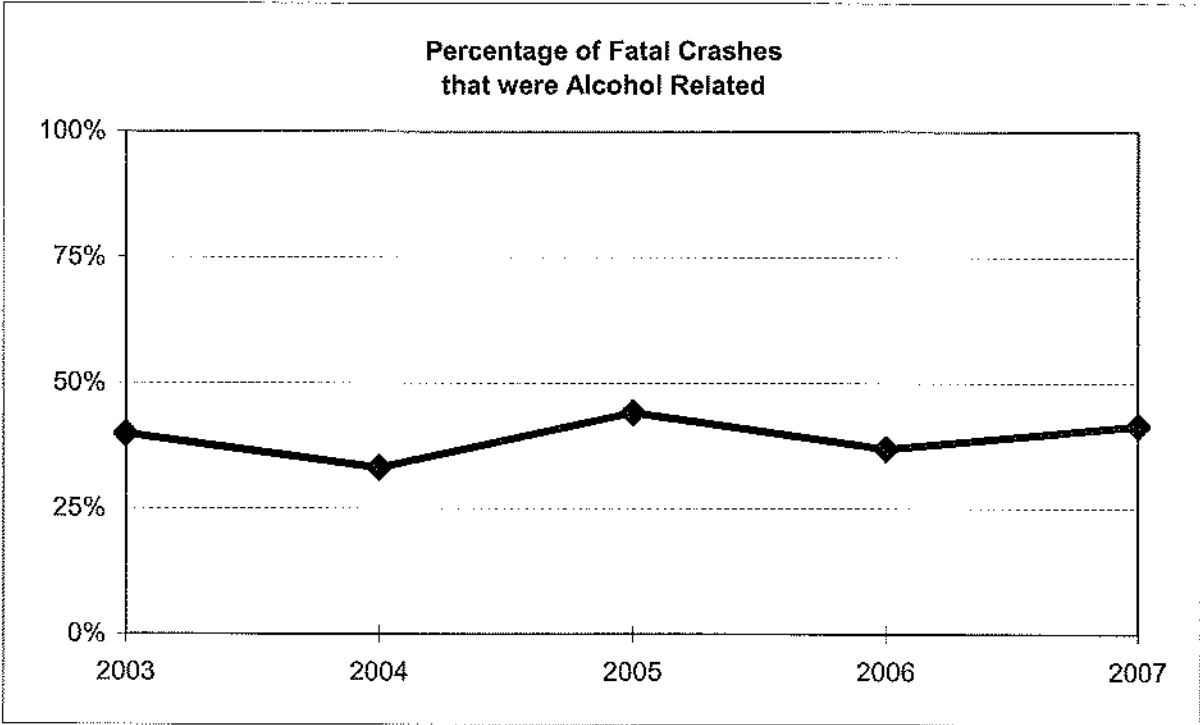


**Definition:**

A crash is considered alcohol related if at least one driver or non-motorist involved in the crash has consumed alcohol -- regardless of the level of blood alcohol concentration.

<b>ALCOHOL INVOLVEMENT</b> in <b>TRAFFIC CRASHES</b>
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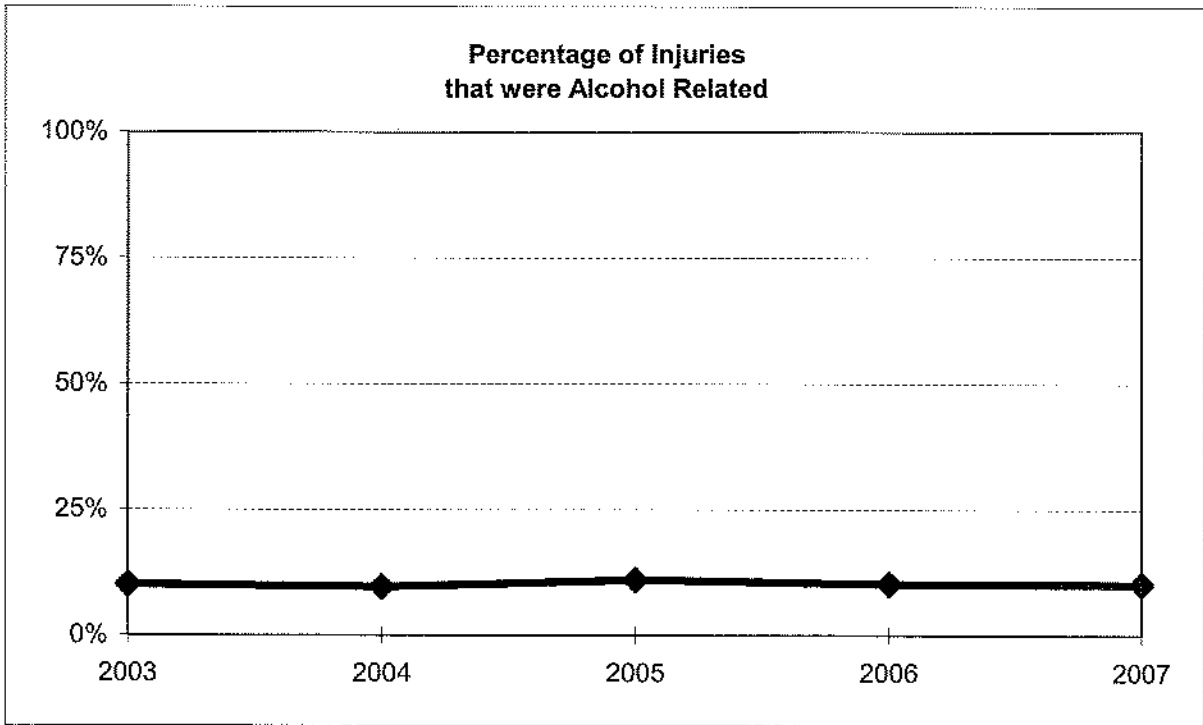
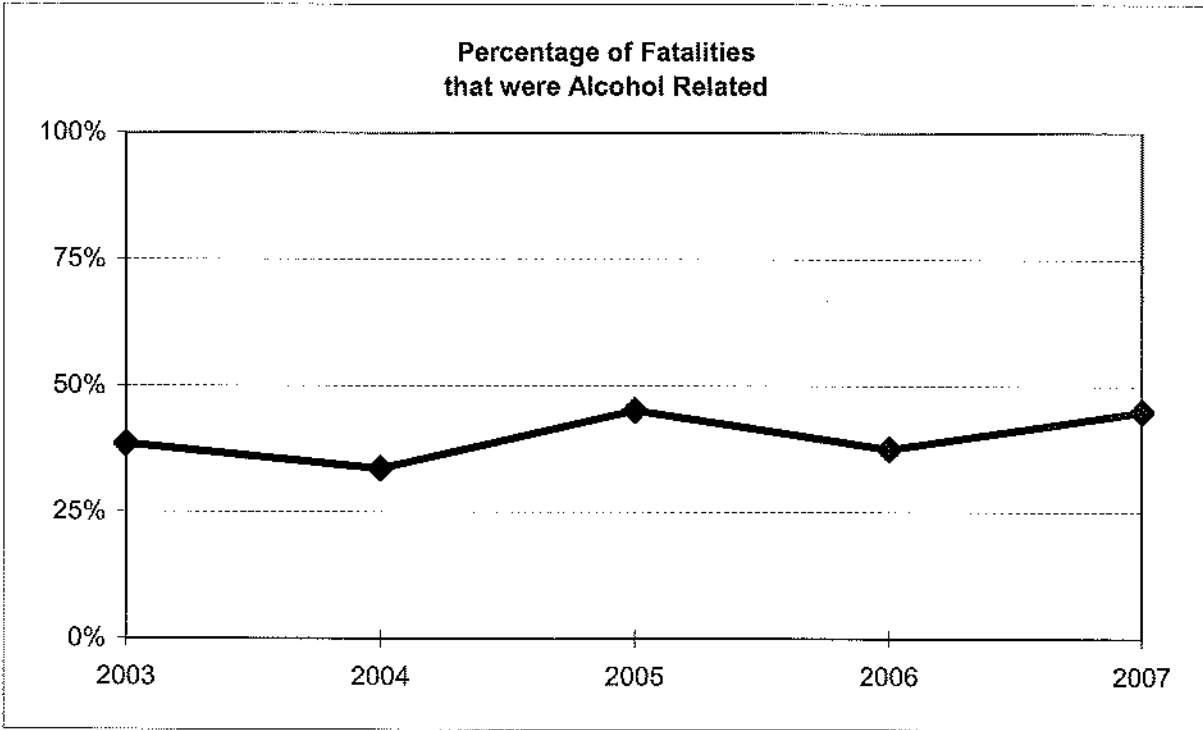
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2003	138	55	40%
2004	130	43	33%
2005	118	52	44%
2006	133	49	37%
2007	106	44	42%
<b>Personal Injury</b>			
2003	5644	561	10%
2004	5326	520	10%
2005	5349	581	11%
2006	5472	583	11%
2007	5254	567	11%
<b>Property Damage</b>			
2003	15238	857	6%
2004	14186	773	5%
2005	13215	821	6%
2006	13746	879	6%
2007	14657	910	6%
<b>All Crashes</b>			
2003	21020	1473	7%
2004	19642	1336	7%
2005	18682	1454	8%
2006	19351	1511	8%
2007	20017	1521	8%



<b>ALCOHOL INVOLVEMENT</b> in <b>TRAFFIC FATALITIES &amp; INJURIES</b>
--

	Total Fatalities	Alcohol Related Fatalities	% of Total
2003	148	57	39%
2004	140	47	34%
2005	133	60	45%
2006	147	55	37%
2007	118	53	45%

	Total Injuries	Alcohol Related Injuries	% of Total
2003	8898	899	10%
2004	8314	802	10%
2005	8366	919	11%
2006	8145	830	10%
2007	7568	766	10%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2007

Age	Male	Female	Total
0 - 4	0	1	1
5 - 9	1	1	2
10 - 14	2	0	2
15	1	0	1
16	1	0	1
17	1	1	2
18	2	2	4
19	0	2	2
20	4	1	5
21	3	0	3
22 - 24	12	1	13
25 - 29	13	2	15
30 - 34	6	1	7
35 - 44	16	4	20
45 - 54	12	5	17
55 - 64	9	2	11
65 - 74	3	4	7
75 & Older	4	1	5
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>90</b>	<b>28</b>	<b>118</b>



**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2007

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	0	0	0
10 - 14	0	0	0
15	1	0	1
16	0	0	0
17	0	0	0
18	1	2	3
19	0	2	2
20	4	0	4
21	0	0	0
22 - 24	6	0	6
25 - 29	9	0	9
30 - 34	4	0	4
35 - 44	9	2	11
45 - 54	5	3	8
55 - 64	3	0	3
65 - 74	1	0	1
75 & Older	1	0	1
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>44</b>	<b>9</b>	<b>53</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2007

Age	Male	Female	Unk. Gender	Total
0 - 4	76	58	0	134
5 - 9	96	106	1	203
10 - 14	130	119	0	249
15	34	44	0	78
16	68	100	0	168
17	112	153	0	265
18	121	152	0	273
19	121	134	1	256
20	106	127	0	233
21	112	124	0	236
22 - 24	274	314	0	588
25 - 29	359	397	1	757
30 - 34	262	315	0	577
35 - 44	567	636	1	1204
45 - 54	459	588	2	1049
55 - 64	284	354	0	638
65 - 74	157	183	1	341
75 & Older	121	126	0	247
Unknown Age	24	31	17	72
<b>TOTALS:</b>	<b>3483</b>	<b>4061</b>	<b>24</b>	<b>7568</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2007

Age	Male	Female	Unk. Sex	Total
0 - 4	4	2	0	6
5 - 9	3	5	0	8
10 - 14	3	7	0	10
15	0	5	0	5
16	0	4	0	4
17	9	4	0	13
18	20	14	0	34
19	14	8	0	22
20	16	12	0	28
21	27	12	0	39
22 - 24	59	27	0	86
25 - 29	82	38	0	120
30 - 34	47	24	0	71
35 - 44	87	48	0	135
45 - 54	70	39	0	109
55 - 64	33	12	0	45
65 - 74	15	6	1	22
75 & Older	3	2	0	5
Unknown Age	2	1	1	4
<b>TOTALS:</b>	<b>494</b>	<b>270</b>	<b>2</b>	<b>766</b>

**DRIVERS KILLED**  
by  
**AGE and GENDER**  
2007

Age	Male	Female	Total
15 & Under	0	0	0
16	1	0	1
17	1	1	2
18	1	2	3
19	0	0	0
20	2	1	3
21	2	0	2
22 - 24	8	0	8
25 - 29	9	1	10
30 - 34	5	0	5
35 - 44	11	2	13
45 - 54	11	3	14
55 - 64	7	1	8
65 - 74	1	3	4
75 & Older	4	0	4
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>63</b>	<b>14</b>	<b>77</b>

NOTE: Drivers include motorcycle operators.

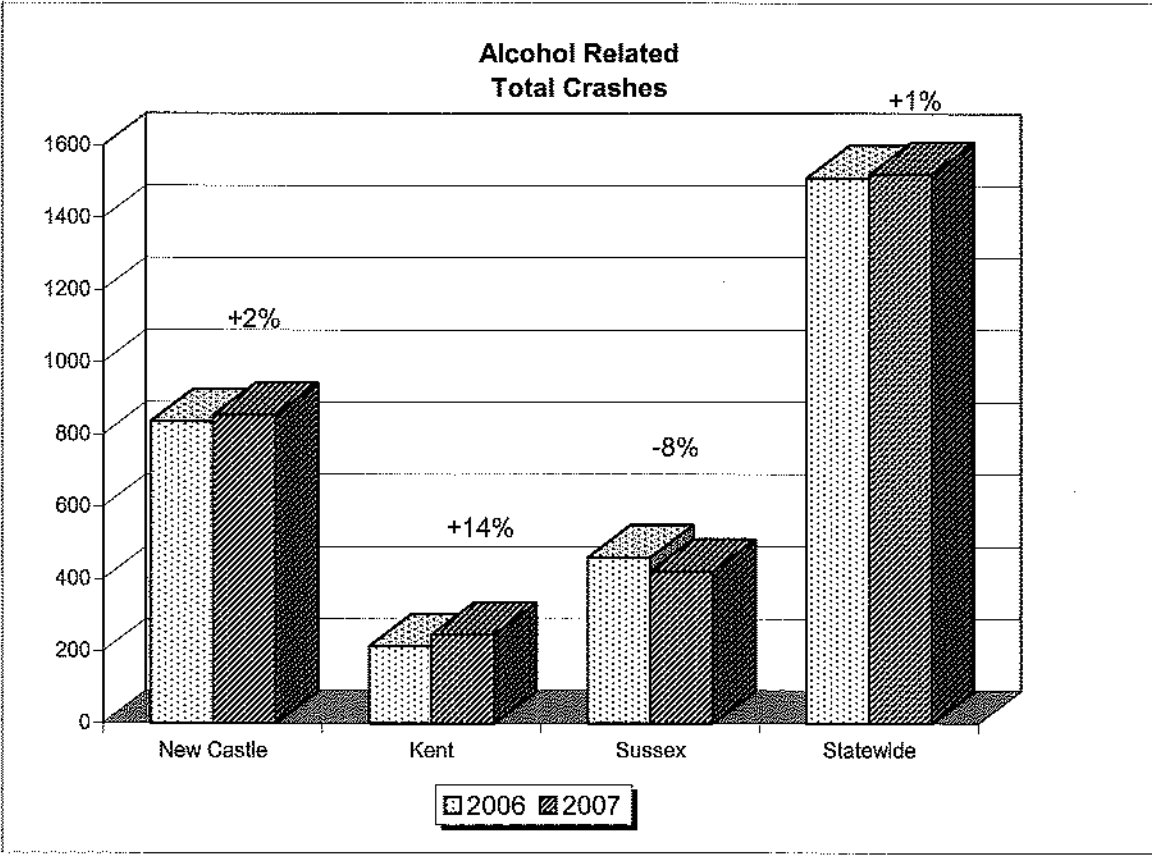
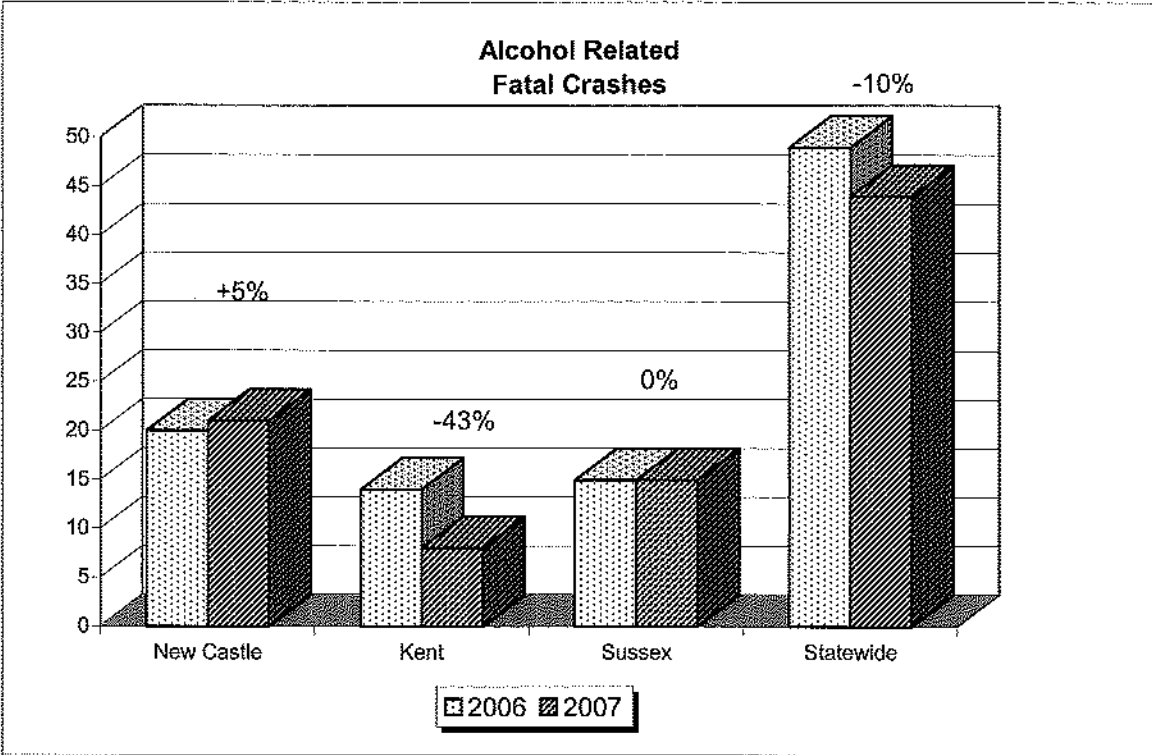
**DRIVERS UNDER THE INFLUENCE KILLED**  
by  
**AGE and GENDER**  
2007

Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	1	2	3
19	0	0	0
20	2	0	2
21	0	0	0
22 - 24	4	0	4
25 - 29	6	0	6
30 - 34	1	0	1
35 - 44	5	1	6
45 - 54	3	2	5
55 - 64	1	0	1
65 - 74	0	0	0
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>23</b>	<b>5</b>	<b>28</b>

NOTE: Drivers include motorcycle operators.  
Includes drivers under the influence of alcohol and / or drugs.

# ALCOHOL RELATED CRASH COMPARISON by County

	2007	2006	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	21	20	5%
Personal Injury Crashes	296	307	-4%
Property Damage Crashes	537	509	6%
Total Crashes	854	836	2%
Fatalities	28	21	33%
Injuries	402	447	-10%
<b>KENT COUNTY</b>			
Fatal Crashes	8	14	-43%
Personal Injury Crashes	111	81	37%
Property Damage Crashes	127	120	6%
Total Crashes	246	215	14%
Fatalities	8	15	-47%
Injuries	147	115	28%
<b>SUSSEX COUNTY</b>			
Fatal Crashes	15	15	0%
Personal Injury Crashes	160	195	-18%
Property Damage Crashes	246	250	-2%
Total Crashes	421	460	-8%
Fatalities	17	19	-11%
Injuries	217	268	-19%
<b>STATEWIDE</b>			
Fatal Crashes	44	49	-10%
Personal Injury Crashes	567	583	-3%
Property Damage Crashes	910	879	4%
Total Crashes	1521	1511	1%
Fatalities	53	55	-4%
Injuries	766	830	-8%

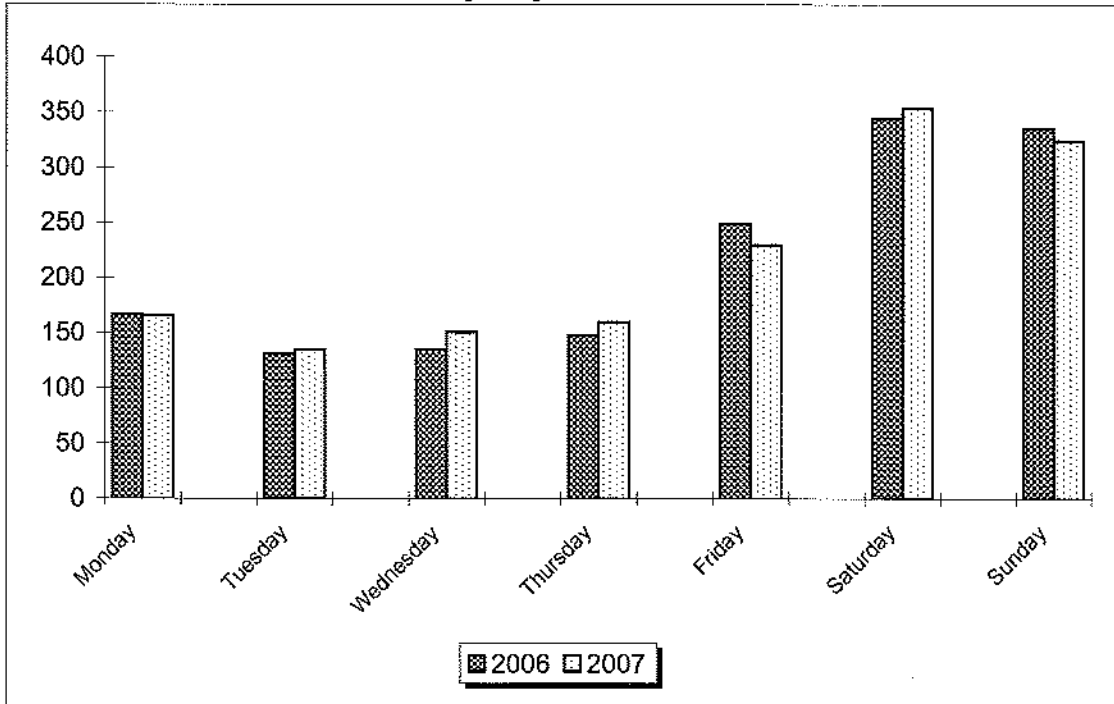


**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

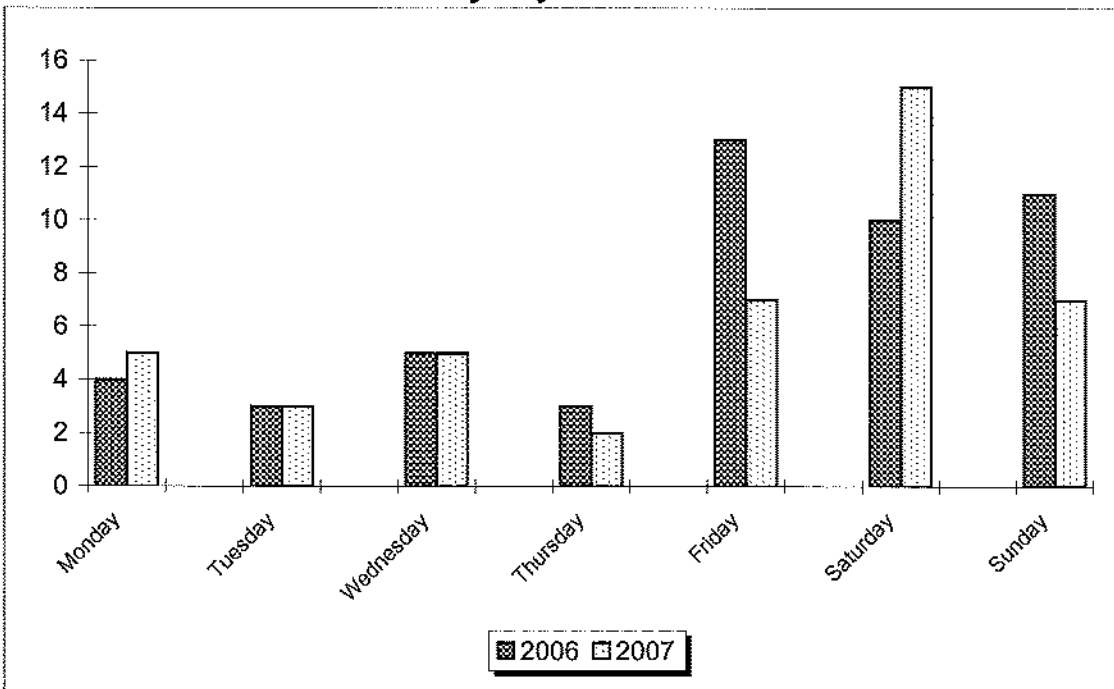
Day of Week	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
Monday	167	166	4	5
Tuesday	131	135	3	3
Wednesday	135	151	5	5
Thursday	148	160	3	2
Friday	249	230	13	7
Saturday	345	354	10	15
Sunday	336	325	11	7
<b>TOTALS:</b>	<b>1511</b>	<b>1521</b>	<b>49</b>	<b>44</b>



**ALCOHOL RELATED  
All Crashes  
by Day of Week**



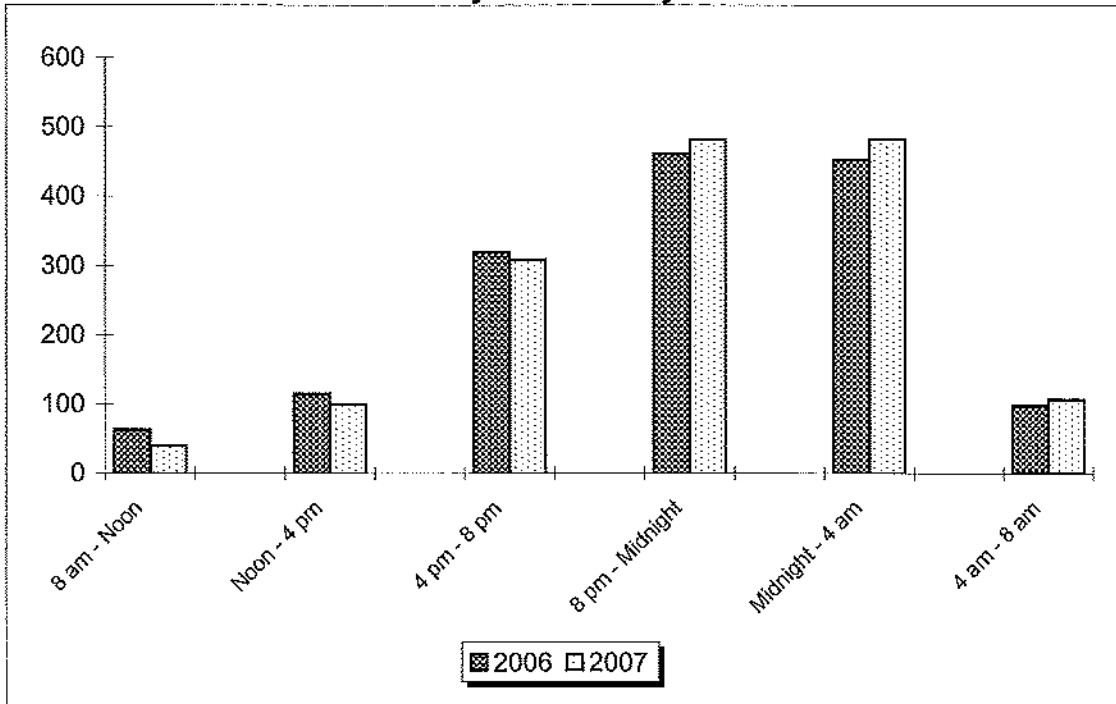
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



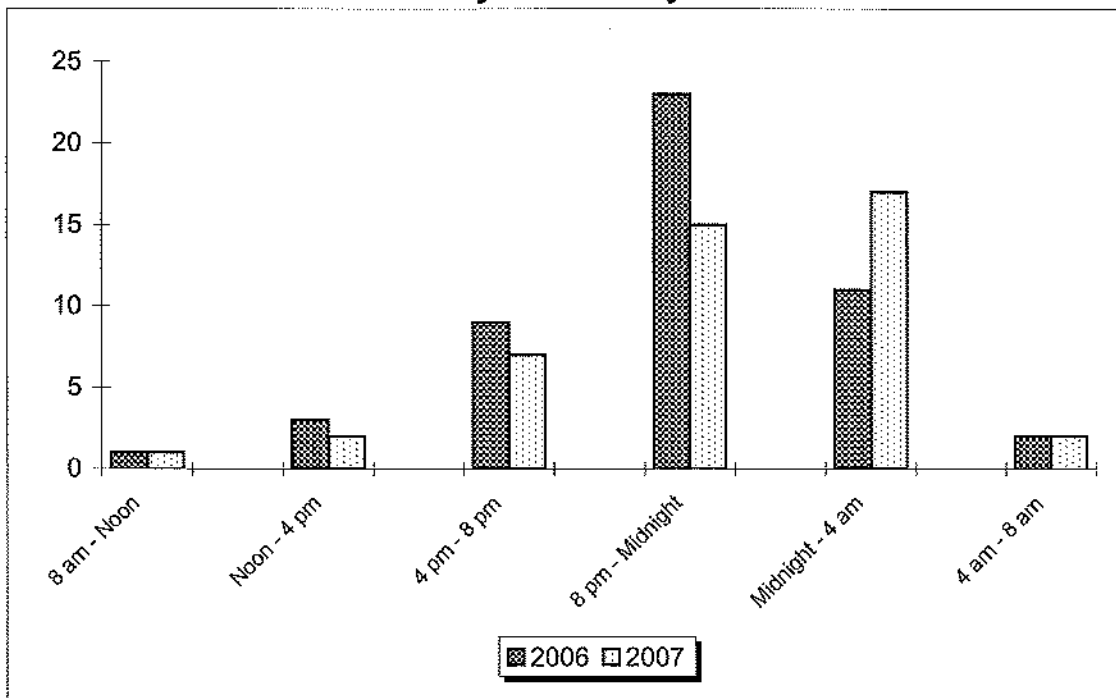
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
8 am - Noon	63	40	1	1
Noon - 4 pm	115	100	3	2
4 pm - 8 pm	320	309	9	7
8 pm - Midnight	461	482	23	15
Midnight - 4 am	453	483	11	17
4 am - 8 am	98	107	2	2
Not Stated	1	0	0	0
<b>TOTALS:</b>	<b>1511</b>	<b>1521</b>	<b>49</b>	<b>44</b>

**ALCOHOL RELATED  
All Crashes  
by Time of Day**

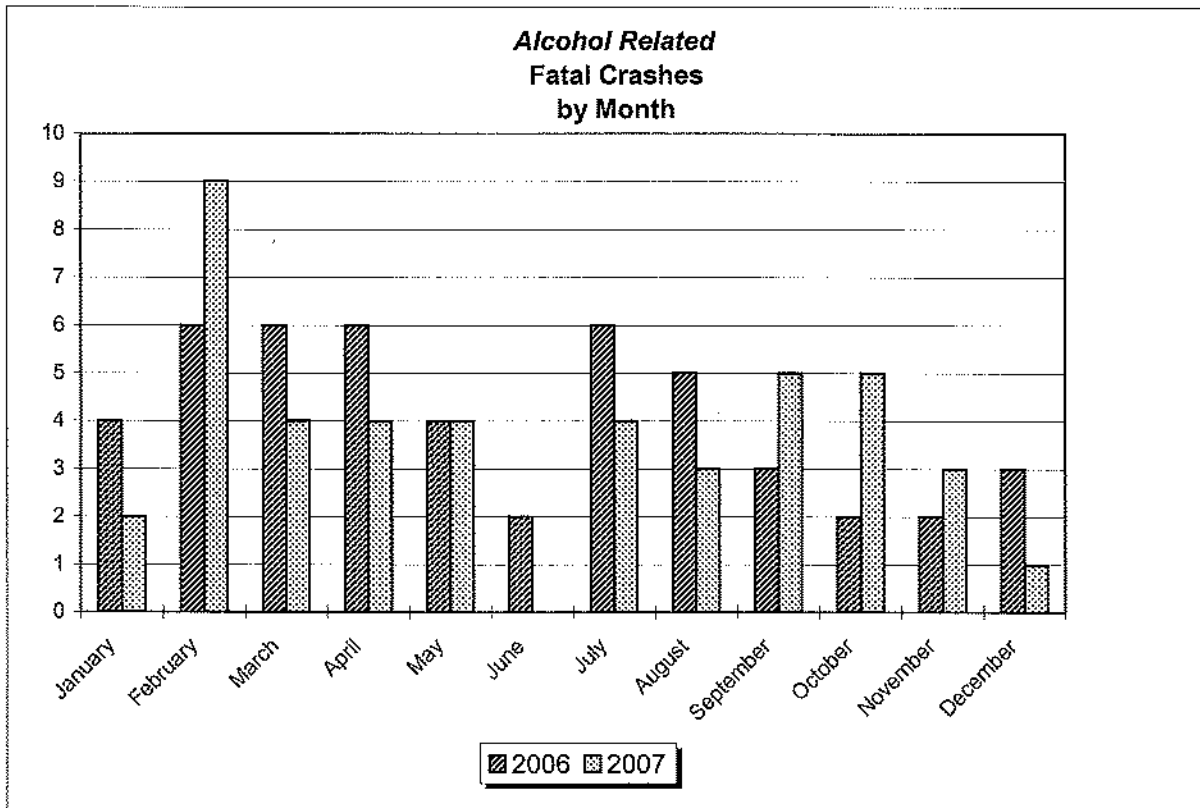
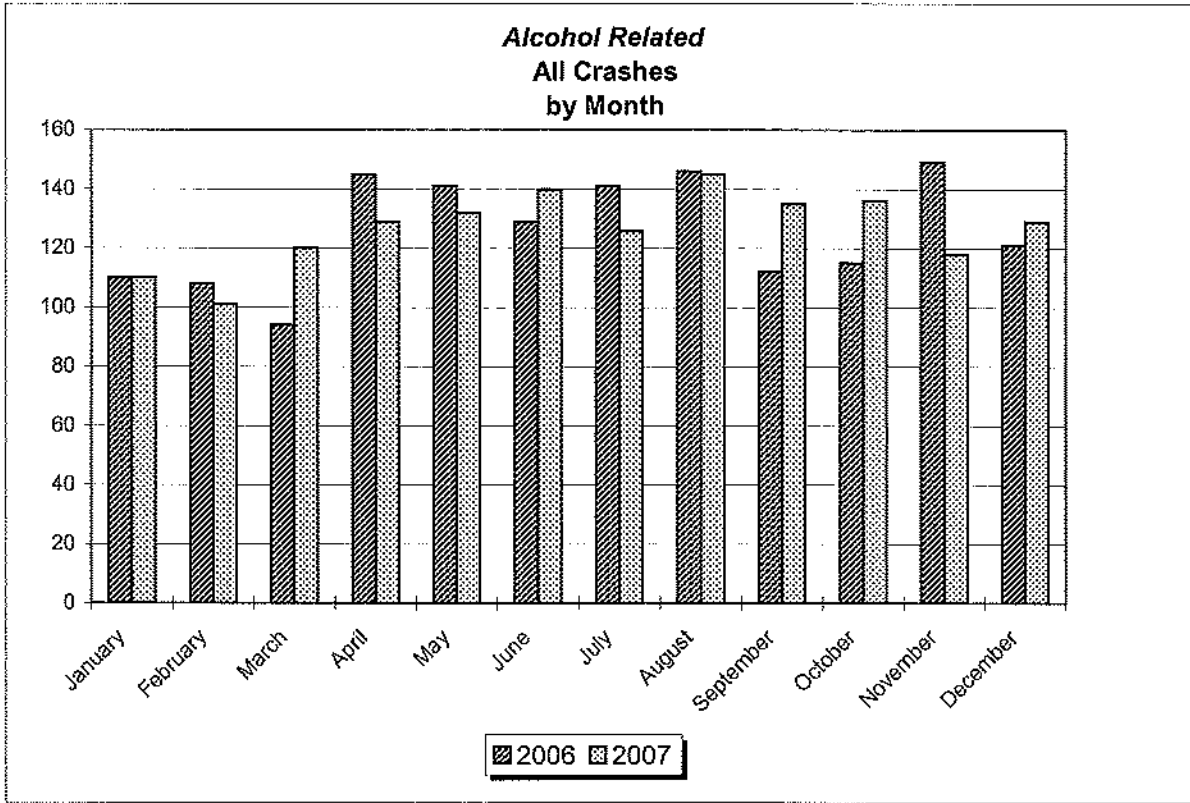


**ALCOHOL RELATED  
Fatal Crashes  
by Time of Day**

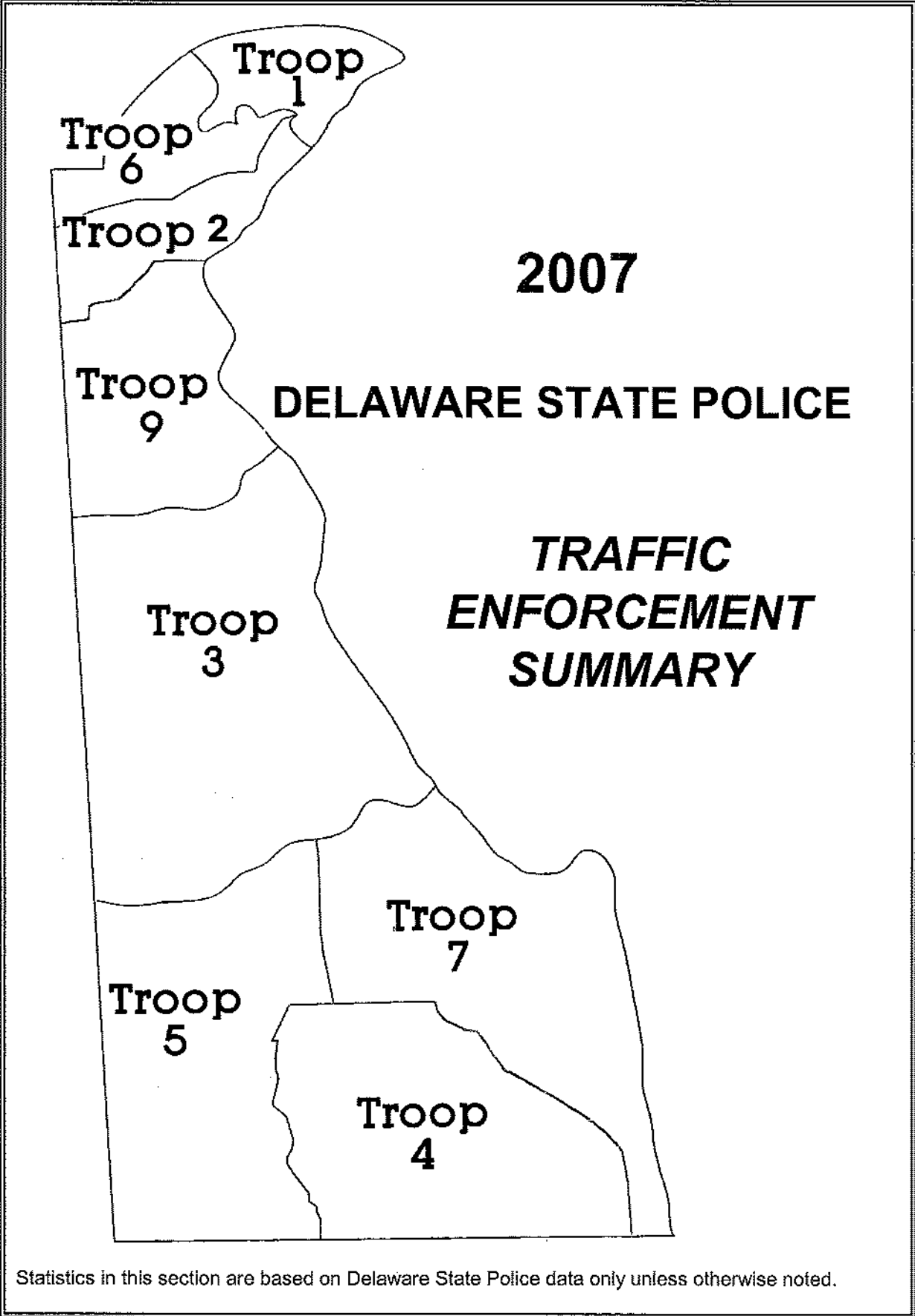


**ALCOHOL RELATED  
CRASHES BY MONTH**  
All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2006	2007	2006	2007
January	110	110	4	2
February	108	101	6	9
March	94	120	6	4
April	145	129	6	4
May	141	132	4	4
June	129	140	2	0
July	141	126	6	4
August	146	145	5	3
September	112	135	3	5
October	115	136	2	5
November	149	118	2	3
December	121	129	3	1
<b>TOTALS:</b>	<b>1511</b>	<b>1521</b>	<b>49</b>	<b>44</b>



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# CRASH INVESTIGATION

by

## DELAWARE STATE POLICE

All Crashes	2003	2004	2005	2006	2007	% Change Over 2006
<b>Total Crashes</b>	13,139	12,887	12,238	12,339	12,502	1%
Fatal	120	110	105	110	94	-15%
Personal Injury	3,591	3,516	3,480	3,494	3,300	-6%
Property Damage	9,428	9,261	8,653	8,735	9,108	4%
<b>Fatalities</b>	129	120	119	123	108	-12%
<b>Injuries</b>	5,791	5,634	5,521	5,249	4,876	-7%

Alcohol Related	2003	2004	2005	2006	2007	% Change Over 2006
<b>Total Crashes</b>	1,057	1,010	1,068	1,112	1,102	-1%
Fatal	50	38	48	41	37	-10%
Personal Injury	394	393	434	425	415	-2%
Property Damage	613	579	586	646	650	1%
<b>Fatalities</b>	52	42	56	45	47	4%
<b>Injuries</b>	645	618	683	607	584	-4%

Insurance Requests	2003	2004	2005	2006	2006	% Change Over 2006
<b>Requests Processed</b>	N/A	21,959	19,802	18,978	14,297	-25%

**Delaware State Police  
Crash Investigation  
by Troop & by County**

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'06	'07	'06	'07	'06	'07	'06	'07
1	1974	1924	16	8	519	439	1439	1477
2	2125	2090	16	13	578	534	1531	1543
3	1456	1529	25	18	440	479	991	1032
4	925	938	15	14	301	274	609	650
5	1021	1040	13	13	313	323	695	704
6	2613	2889	9	11	728	661	1876	2217
7	1160	1030	8	8	316	280	836	742
9	1065	1062	8	9	299	310	758	743
<b>Totals:</b>	<b>12339</b>	<b>12502</b>	<b>110</b>	<b>94</b>	<b>3494</b>	<b>3300</b>	<b>8735</b>	<b>9108</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'06	'07	'06	'07	'06	'07	'06	'07
New Castle	7777	7965	49	41	2124	1944	5604	5980
Kent	1456	1529	25	18	440	479	991	1032
Sussex	3106	3008	36	35	930	877	2140	2096
<b>Totals:</b>	<b>12339</b>	<b>12502</b>	<b>110</b>	<b>94</b>	<b>3494</b>	<b>3300</b>	<b>8735</b>	<b>9108</b>

**Delaware State Police**  
**Alcohol Related Crash Investigation**  
**by Troop & by County**

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'06	'07	'06	'07	'06	'07	'06	'07
1	131	136	4	1	43	53	84	82
2	174	171	4	6	59	54	111	111
3	148	167	13	7	56	83	79	77
4	132	113	6	6	53	42	73	65
5	123	112	7	6	58	53	58	53
6	161	174	3	5	61	50	97	119
7	149	122	1	2	66	41	82	79
9	94	107	3	4	29	39	62	64
<b>Totals:</b>	<b>1112</b>	<b>1102</b>	<b>41</b>	<b>37</b>	<b>425</b>	<b>415</b>	<b>646</b>	<b>650</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'06	'07	'06	'07	'06	'07	'06	'07
New Castle	560	588	14	16	192	196	354	376
Kent	148	167	13	7	56	83	79	77
Sussex	404	347	14	14	177	136	213	197
<b>Totals:</b>	<b>1112</b>	<b>1102</b>	<b>41</b>	<b>37</b>	<b>425</b>	<b>415</b>	<b>646</b>	<b>650</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2003	2004	2005	2006	2007	% Change Over 2006
<b>Total Arrests</b>	118,788	125,133	131,515	144,706	153,337	6%
<b>DUI Arrests</b>	3,729	3,718	3,541	4,230	4,232	0%
<b>Speed Arrests</b>	44,554	38,366	44,025	49,150	48,427	-1%
<b>55 MPH Speed Arrests</b>	18,194	17,134	21,105	20,681	19,662	-5%
<b>65 MPH Speed Arrests</b>	5,372	3,989	4,767	6,369	6,616	4%
<b>D.M.V. Arrests**</b>	70,160	63,917	70,809	79,411	84,162	6%
<b>Primary Seatbelt Arrests*</b>		11,699	10,031	9,161	8,763	-4%
<b>License &amp; Registration Arrests</b>	37,112	37,407	38,556	43,204	48,116	11%

\* Primary Seatbelt law effective October 2003

\*\* D. M.V. = Dangerous Moving Violations include speeding arrests and DUI arrests.

# TRUCK ENFORCEMENT

by

## DELAWARE STATE POLICE

	2003	2004	2005	2006	2007	% Change Over 2006
<b># Commercial Licensed Drivers</b>	29,225	30,138	30,962	31,617	32,329	2%
<b># of Registered Commercial Vehicles*</b>	8,205	8,509	8,702	8,970	8,887	-1%
<b># Weighed** (fixed &amp; portable scales)</b>	11,829	7,496	10,513	7,068	10,408	47%
<b>Weight Arrests</b>	381	529	920	914	1,017	11%
<b>Motor Fuel Tax Arrests</b>	37	56	28	22	13	-41%
<b>DUI Arrests of Truck Drivers</b>	8	11	2	3	23	667%
<b>Equipment Arrests</b>	42	68	95	139	154	11%
<b>Federal Safety Regulations</b>						
Equipment (393)	691	1136	1119	1188	1620	36%
Log Book (395)	118	206	379	655	579	-12%
General Maintenance (396)	321	278	330	318	194	-39%
<b>Total Truck Arrests</b>	3,301	5,131	5,807	6,243	7,135	14%
<b>Weight Fines Assessed (\$ Rounded)**</b>	71,320	83,526	140,567	149,606	218,758	46%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2007	2006	2005
# of DUI Arrests	4232	4230	3541
# of BAC's Obtained	3978	3952	3348
# of BAC's Not Obtained	71	148	107
Implied Consent	183	130	86

## Drivers Arrested for DUI by Age and Sex

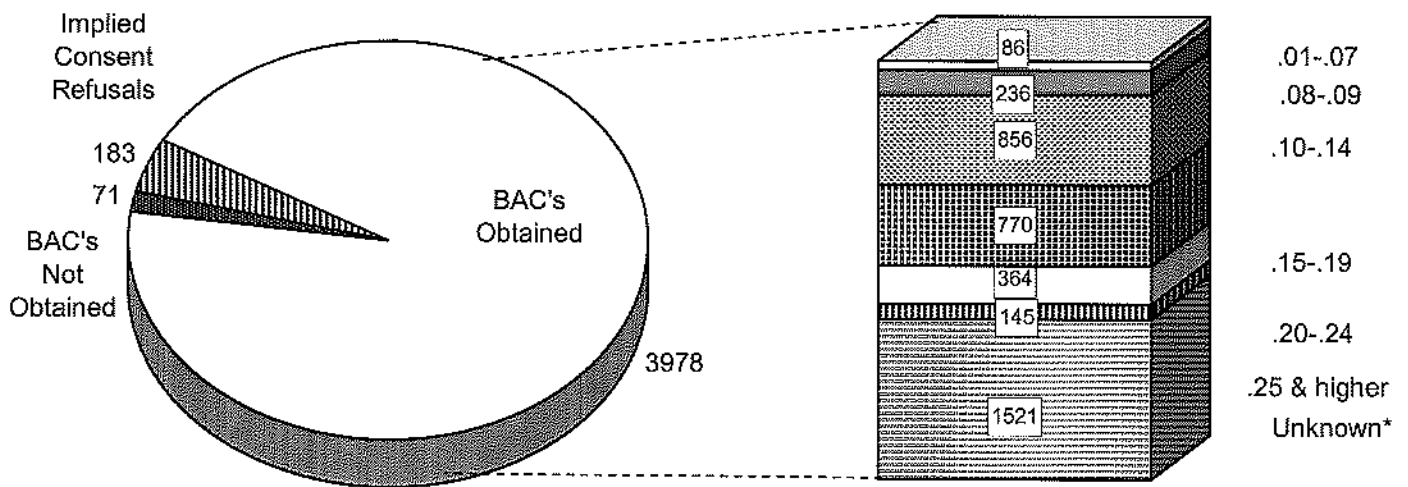
	Males	Females	Unknown	Total
15 & Under	3	1	0	4
16	9	1	0	10
17	29	14	0	43
18	72	22	0	94
19	107	28	0	135
20	117	25	0	142
21 - 24	631	143	1	775
25 - 34	1034	212	1	1247
35 - 44	695	193	0	888
45 - 54	478	161	0	639
55 - 64	172	18	0	190
65 & Older	55	10	0	65
Unknown	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>3402</b>	<b>828</b>	<b>2</b>	<b>4232</b>

Based on 2007 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2007



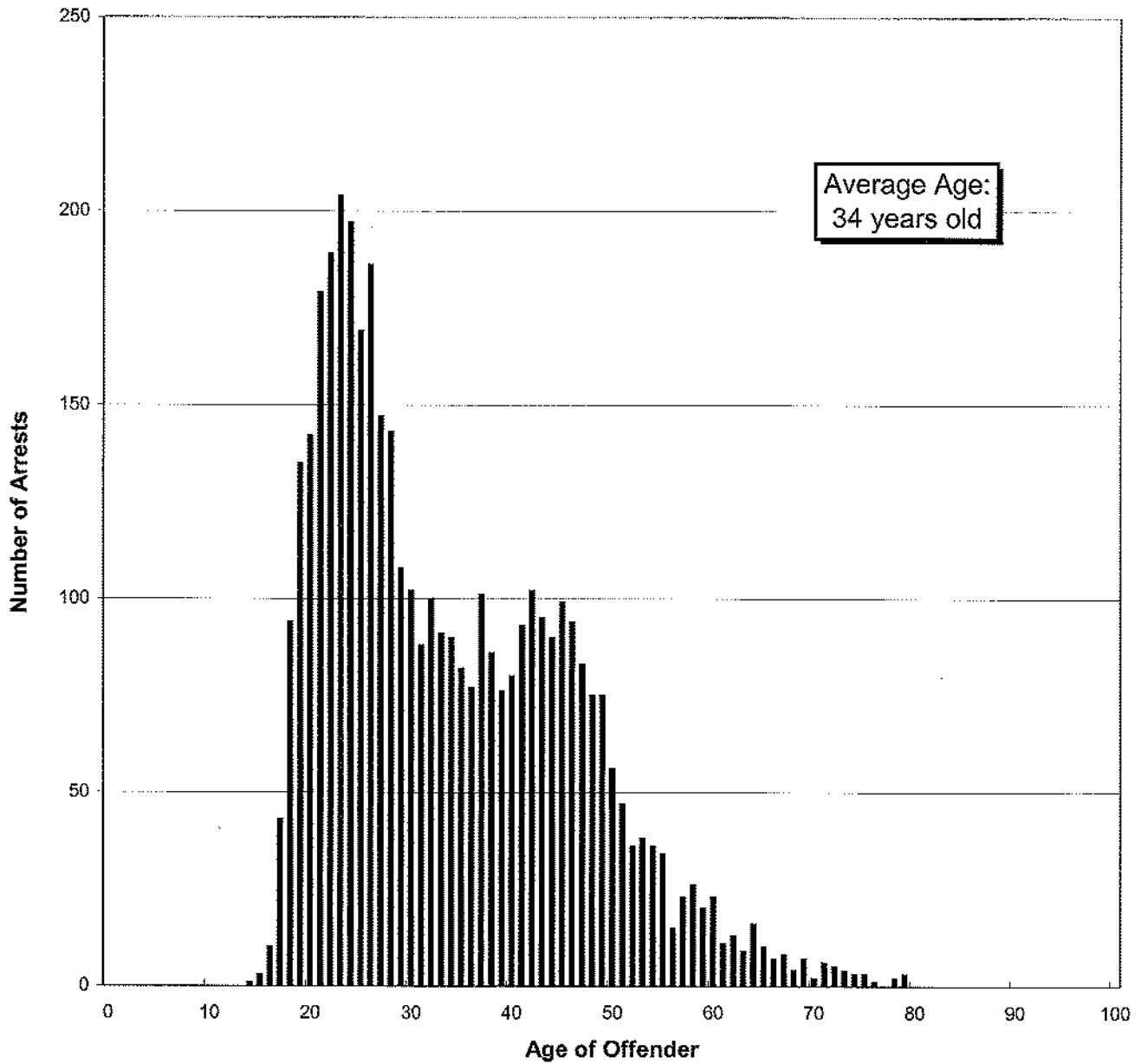
Total DUI Arrests:  
**4232**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2007 data for Delaware State Police only.

# Persons Arrested for DUI by Age

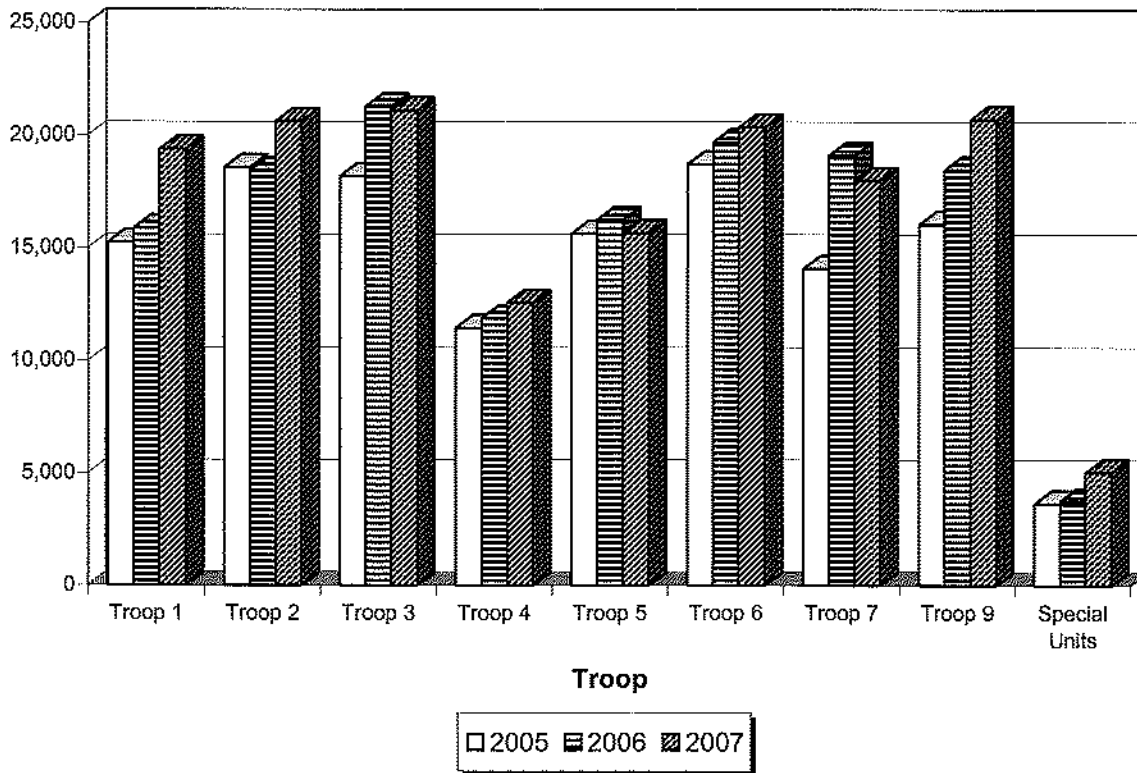


Based on Year 2007 DSP arrests for which the age was known.



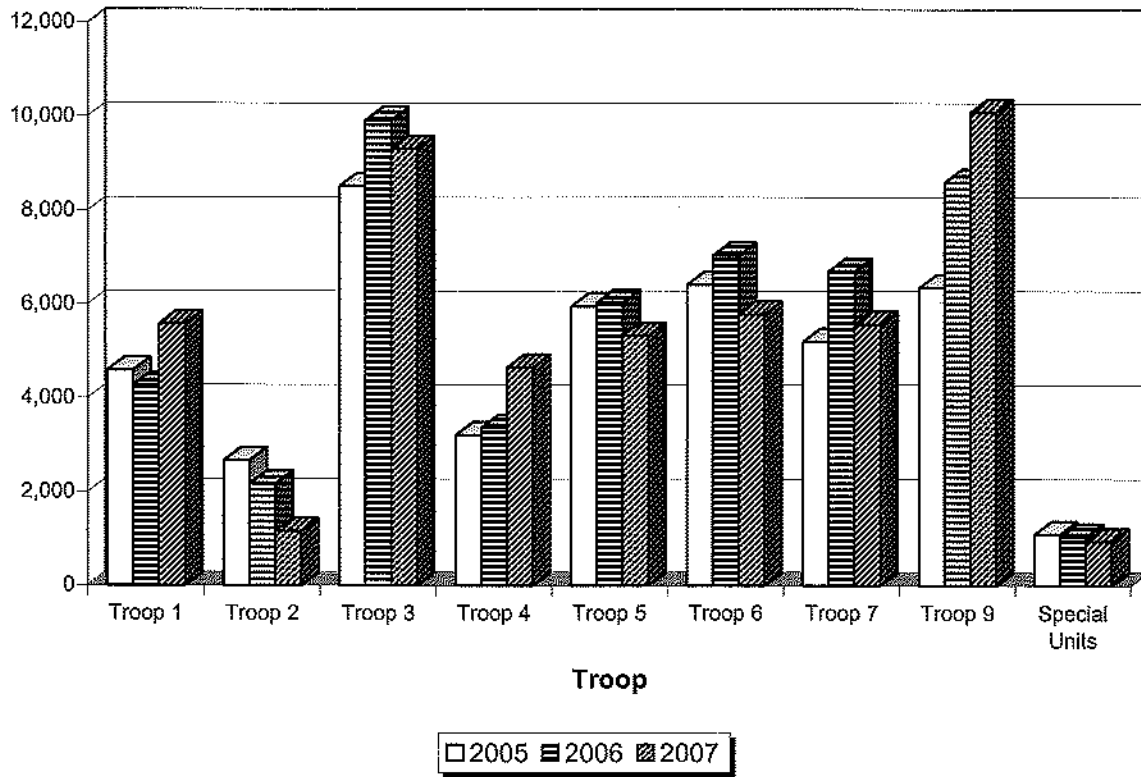
# ALL TRAFFIC ARRESTS by Troops

Troop	2005	2006	2007
Troop 1	15,241	15,868	19,363
Troop 2	18,558	18,434	20,613
Troop 3	18,178	21,270	21,095
Troop 4	11,443	11,881	12,566
Troop 5	15,627	16,245	15,641
Troop 6	18,710	19,681	20,337
Troop 7	14,071	19,105	17,987
Troop 9	16,039	18,459	20,697
Special Units	3,648	3,763	5,038
<b>Totals:</b>	<b>131,515</b>	<b>144,706</b>	<b>153,337</b>



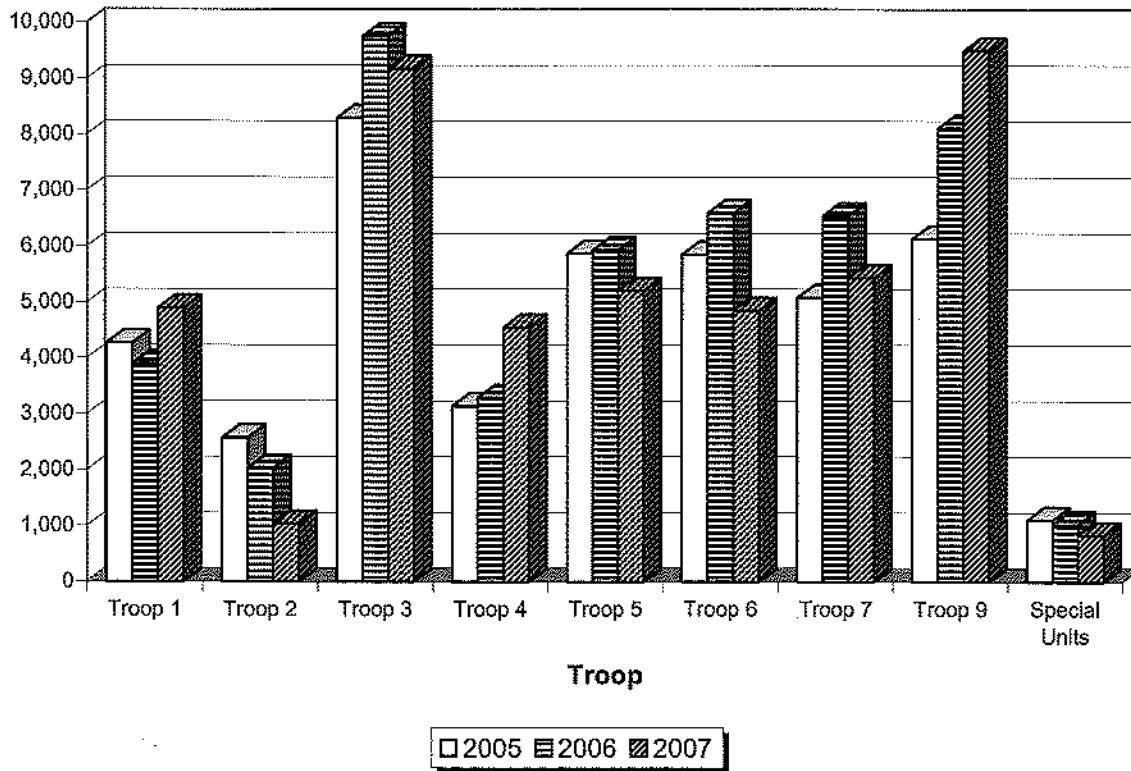
## Speed Arrests by Troops

Troop	2005	2006	2007
Troop 1	4,591	4,275	5,584
Troop 2	2,672	2,172	1,163
Troop 3	8,521	9,916	9,312
Troop 4	3,211	3,365	4,651
Troop 5	5,953	6,036	5,328
Troop 6	6,417	7,035	5,784
Troop 7	5,204	6,704	5,563
Troop 9	6,351	8,600	10,092
Special Units	1,105	1,047	950
<b>Totals:</b>	<b>44,025</b>	<b>49,150</b>	<b>48,427</b>



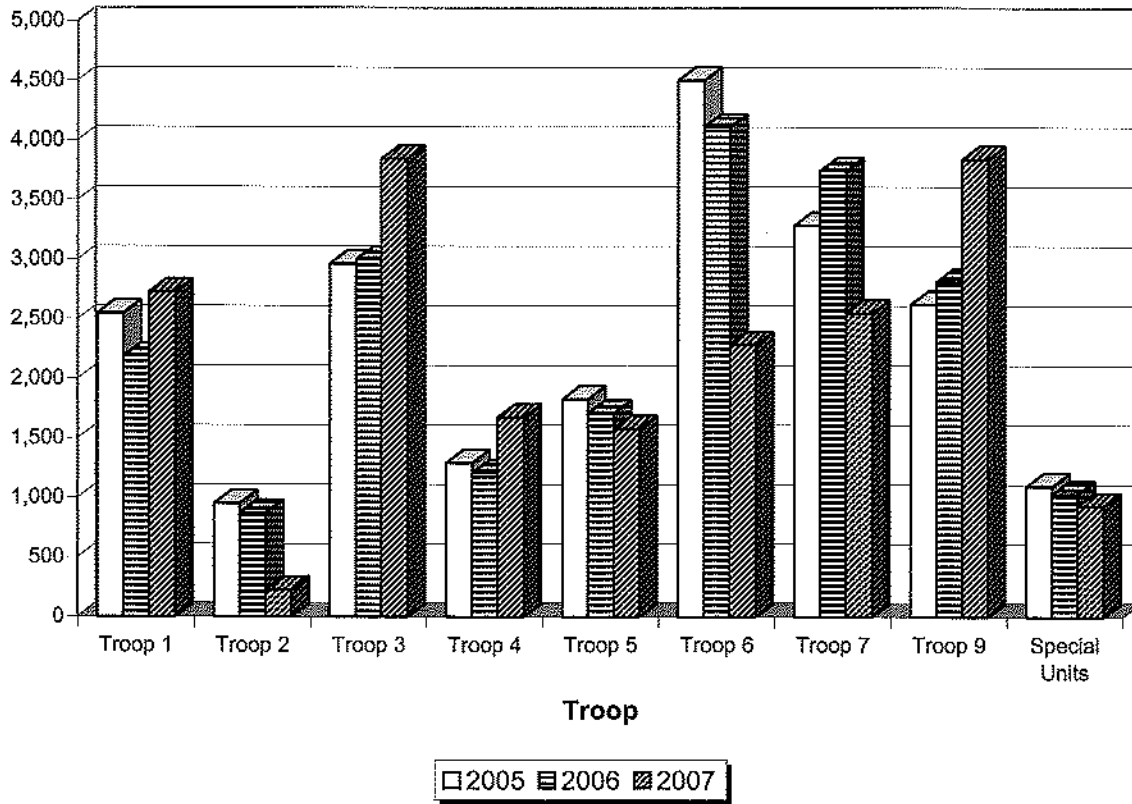
## Radar Arrests by Troops

Troop	2005	2006	2007
Troop 1	4,272	3,899	4,898
Troop 2	2,573	2,028	1,037
Troop 3	8,296	9,753	9,170
Troop 4	3,139	3,291	4,549
Troop 5	5,874	5,930	5,204
Troop 6	5,854	6,592	4,849
Troop 7	5,083	6,543	5,433
Troop 9	6,135	8,111	9,491
Special Units	1,106	1,027	835
<b>Totals:</b>	<b>42,332</b>	<b>47,174</b>	<b>45,466</b>



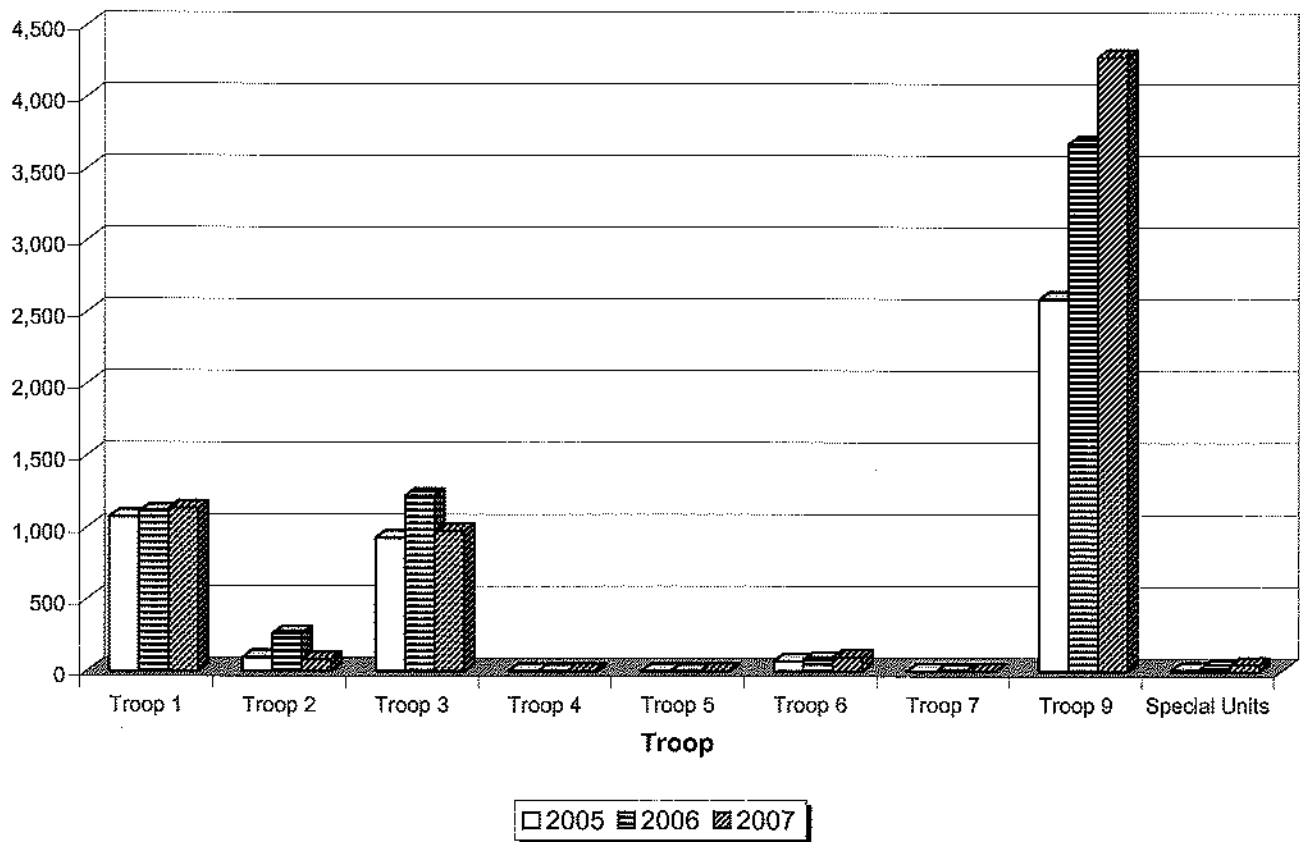
# 55 MPH Speed Arrests by Troops

Troop	2005	2006	2007
Troop 1	2,549	2,187	2,725
Troop 2	952	871	227
Troop 3	2,966	2,999	3,847
Troop 4	1,294	1,207	1,676
Troop 5	1,828	1,710	1,578
Troop 6	4,503	4,111	2,284
Troop 7	3,287	3,747	2,551
Troop 9	2,626	2,815	3,844
Special Units	1,100	1,034	930
<b>Totals:</b>	<b>21,105</b>	<b>20,681</b>	<b>19,662</b>



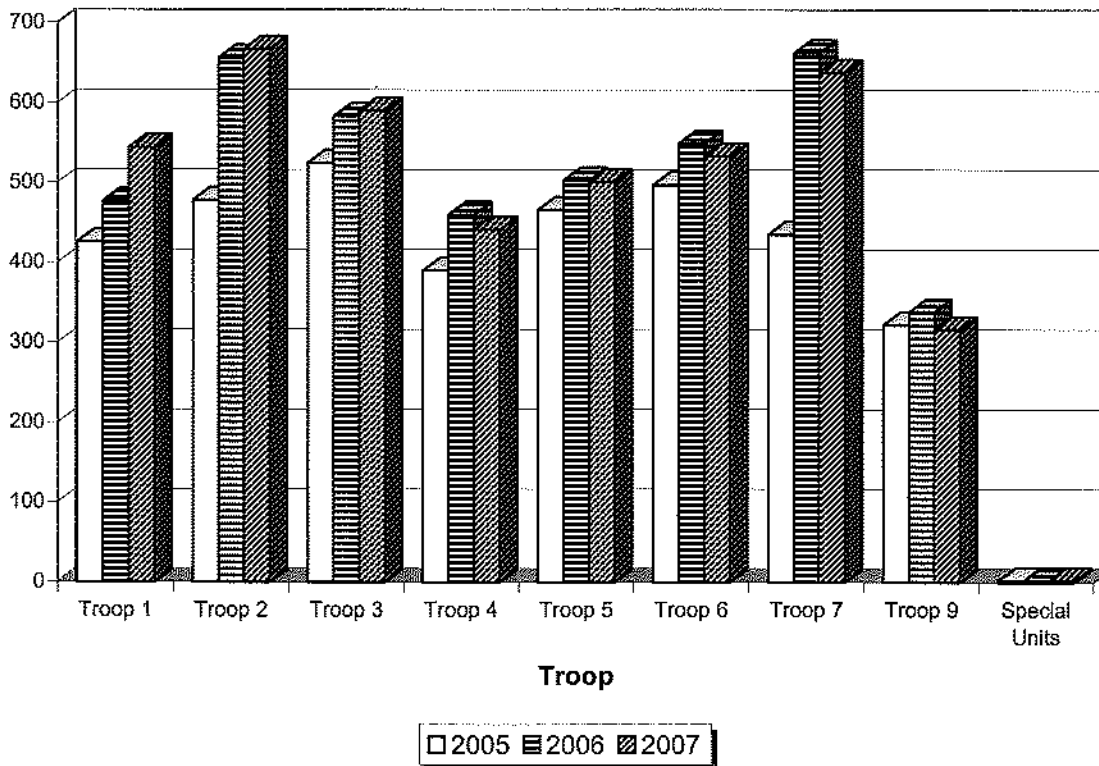
## 65 MPH Speed Arrests by Troops

Troop	2005	2006	2007
Troop 1	1,074	1,110	1,134
Troop 2	93	259	81
Troop 3	929	1,221	977
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	68	77	98
Troop 7	0	0	0
Troop 9	2,594	3,678	4,281
Special Units	9	24	45
<b>Totals:</b>	<b>4,767</b>	<b>6,369</b>	<b>6,616</b>



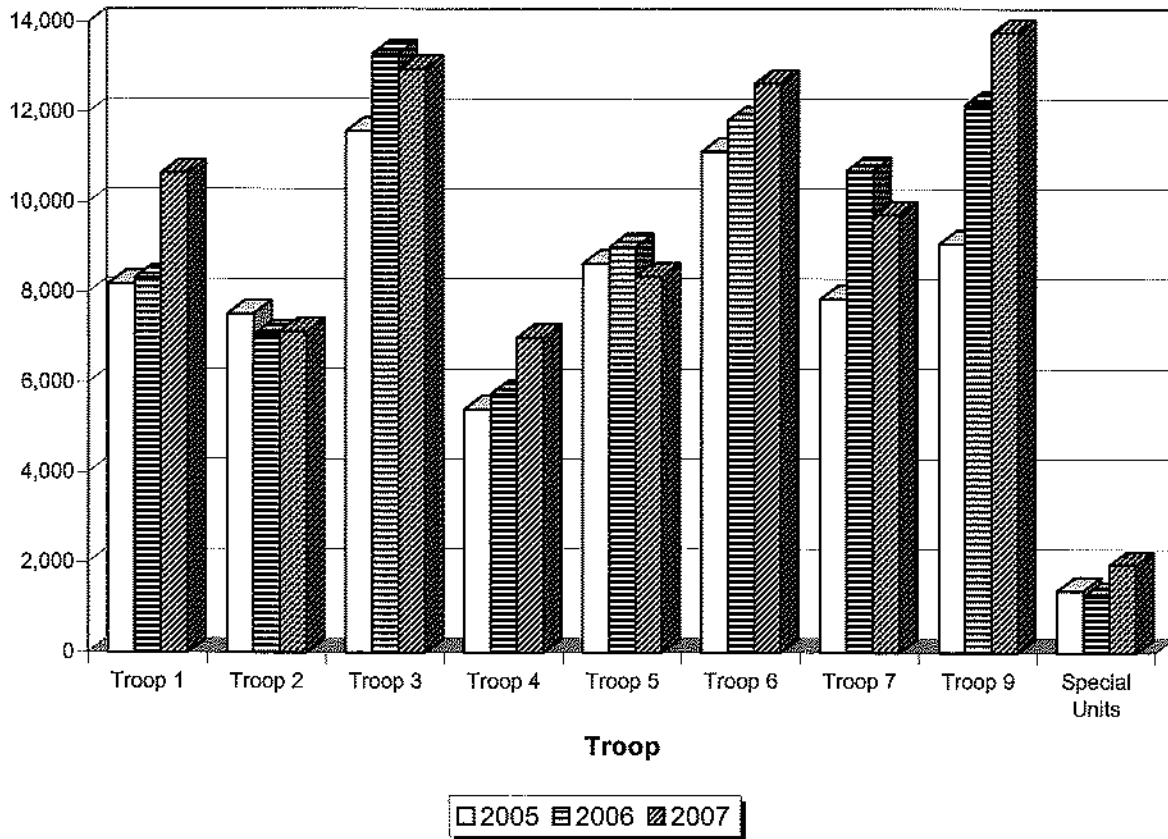
## DUI Arrests by Troops

Troop	2005	2006	2007
Troop 1	426	477	544
Troop 2	478	656	667
Troop 3	525	583	590
Troop 4	390	460	441
Troop 5	466	503	501
Troop 6	497	549	533
Troop 7	435	662	638
Troop 9	322	338	316
Special Units	2	2	2
<b>Totals:</b>	<b>3,541</b>	<b>4,230</b>	<b>4,232</b>



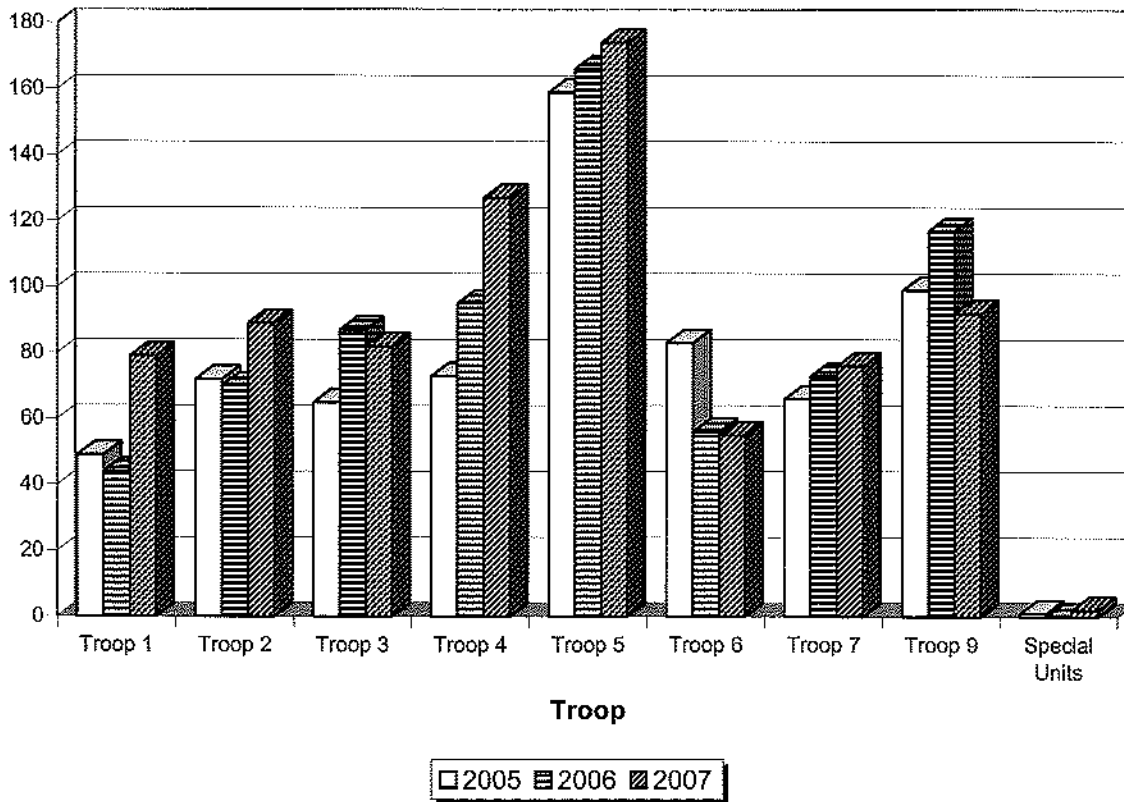
## Dangerous Moving Violation Arrests by Troops

Troop	2005	2006	2007
Troop 1	8,188	8,323	10,652
Troop 2	7,523	7,060	7,134
Troop 3	11,588	13,308	12,952
Troop 4	5,409	5,747	6,995
Troop 5	8,644	9,002	8,348
Troop 6	11,133	11,824	12,637
Troop 7	7,855	10,709	9,721
Troop 9	9,085	12,177	13,768
Special Units	1,384	1,261	1,955
<b>Totals:</b>	<b>70,809</b>	<b>79,411</b>	<b>84,162</b>



## Child Restraint Arrests by Troops

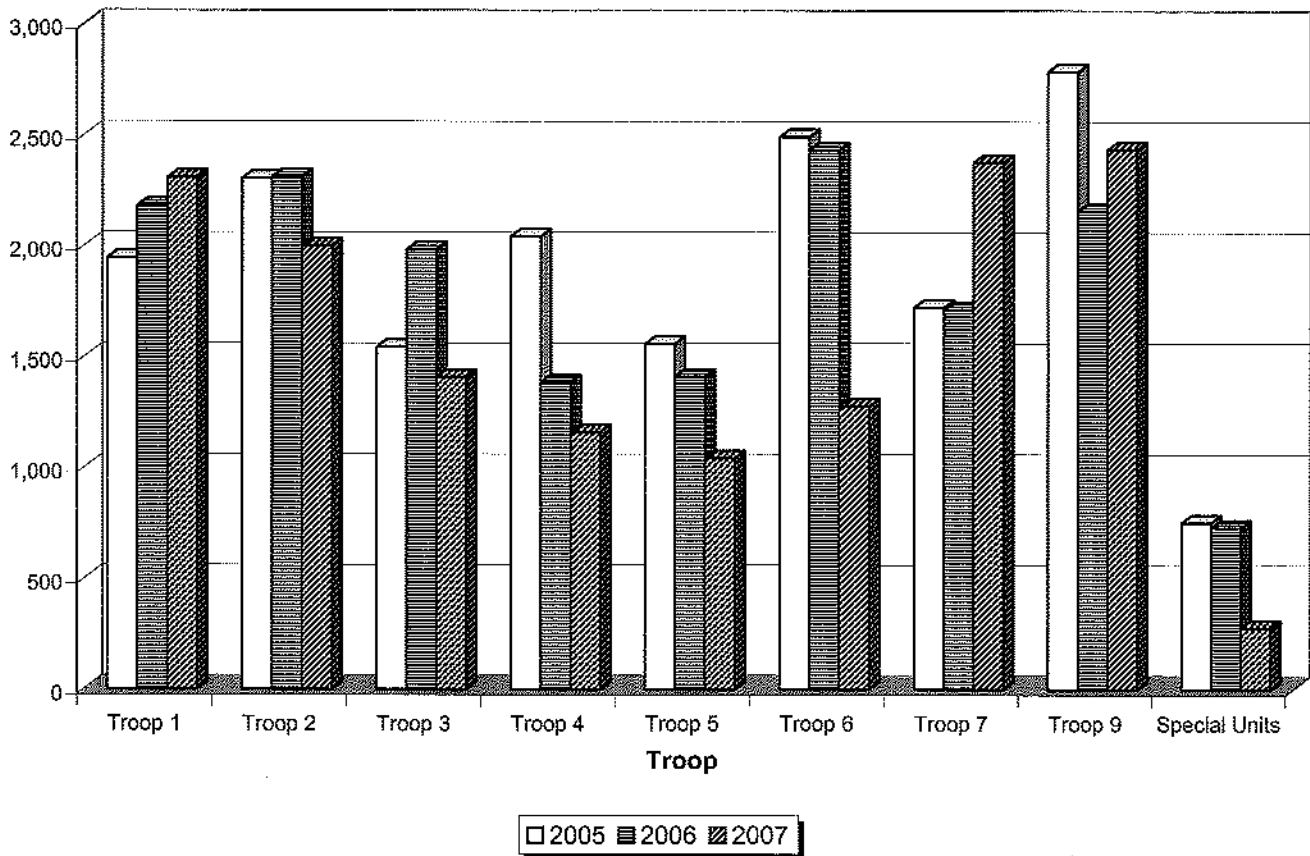
Troop	2005	2006	2007
Troop 1	49	44	79
Troop 2	72	70	89
Troop 3	65	87	82
Troop 4	73	95	127
Troop 5	159	166	174
Troop 6	83	56	55
Troop 7	66	73	76
Troop 9	99	117	92
Special Units	1	0	2
<b>Totals:</b>	<b>667</b>	<b>708</b>	<b>776</b>





## Seat Belt Assessments\* by Troops

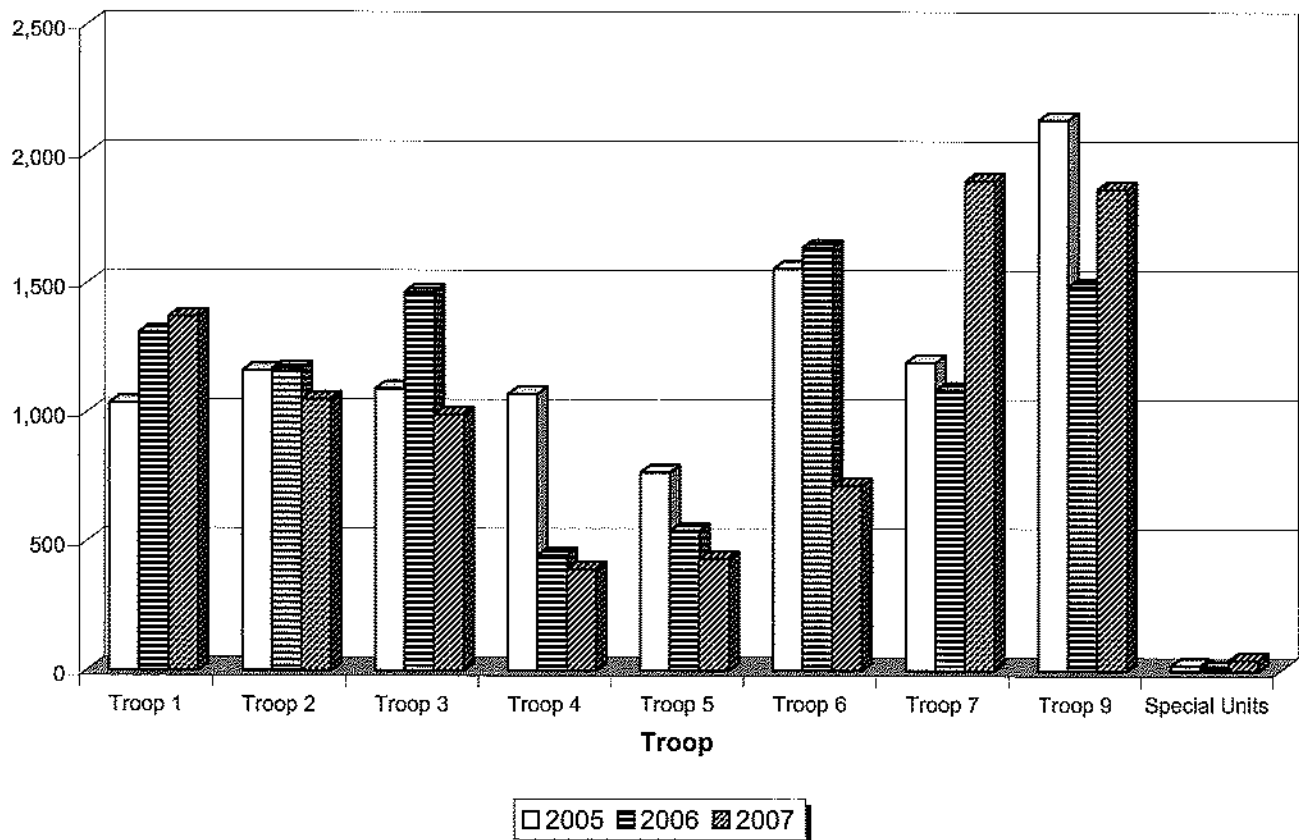
Troop	2005	2006	2007
Troop 1	1,944	2,179	2,306
Troop 2	2,303	2,310	2,000
Troop 3	1,543	1,982	1,408
Troop 4	2,041	1,384	1,160
Troop 5	1,557	1,409	1,041
Troop 6	2,491	2,431	1,276
Troop 7	1,723	1,709	2,376
Troop 9	2,787	2,157	2,436
Special Units	754	731	278
<b>Totals:</b>	<b>17,143</b>	<b>16,292</b>	<b>14,281</b>



\* Secondary Violation

## Primary Seatbelt Arrests\* by Troops

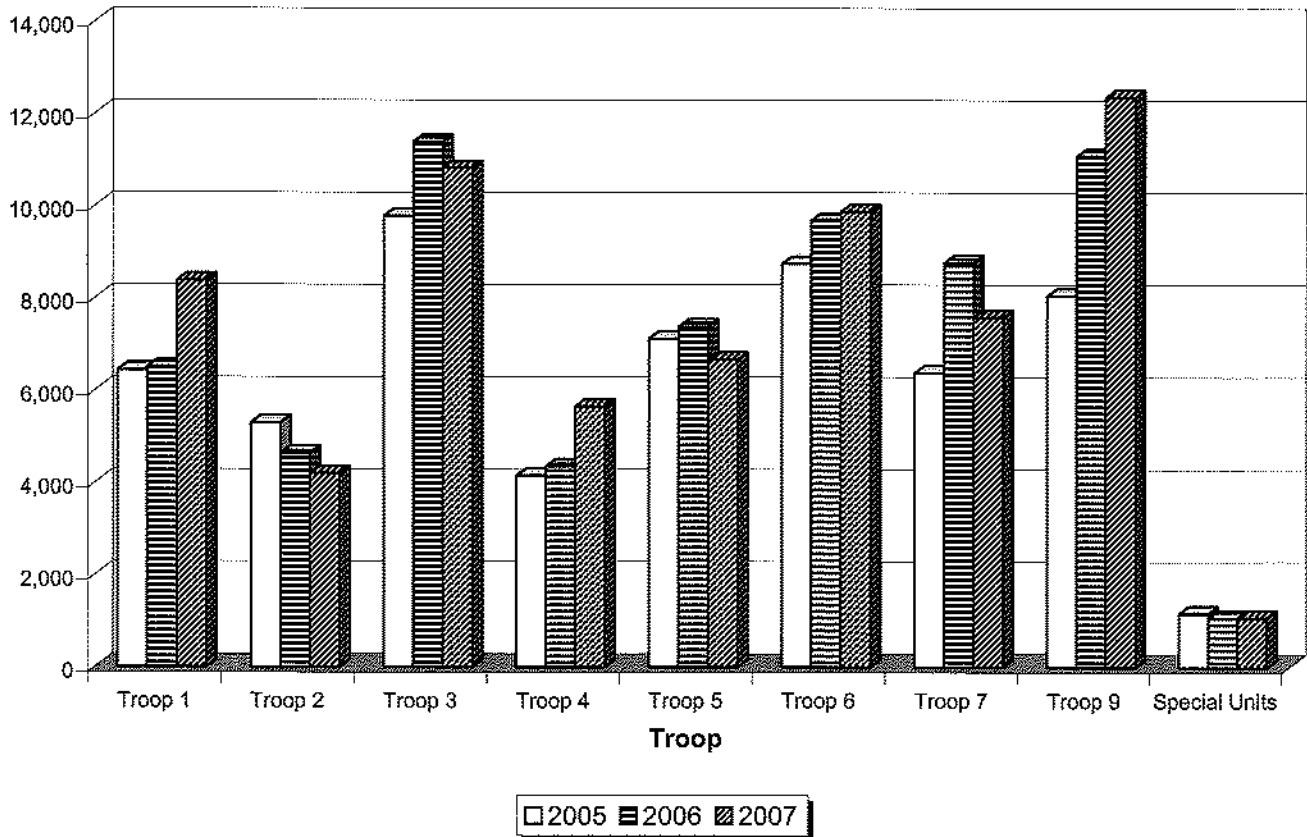
Troop	2005	2006	2007
Troop 1	1,035	1,310	1,371
Troop 2	1,162	1,170	1,052
Troop 3	1,092	1,467	991
Troop 4	1,071	448	393
Troop 5	767	542	432
Troop 6	1,556	1,639	717
Troop 7	1,194	1,087	1,898
Troop 9	2,134	1,489	1,866
Special Units	20	9	43
<b>Totals:</b>	<b>10,031</b>	<b>9,161</b>	<b>8,763</b>



\* Initiated October 2003.

## Aggressive Driving Related Arrests by Troops

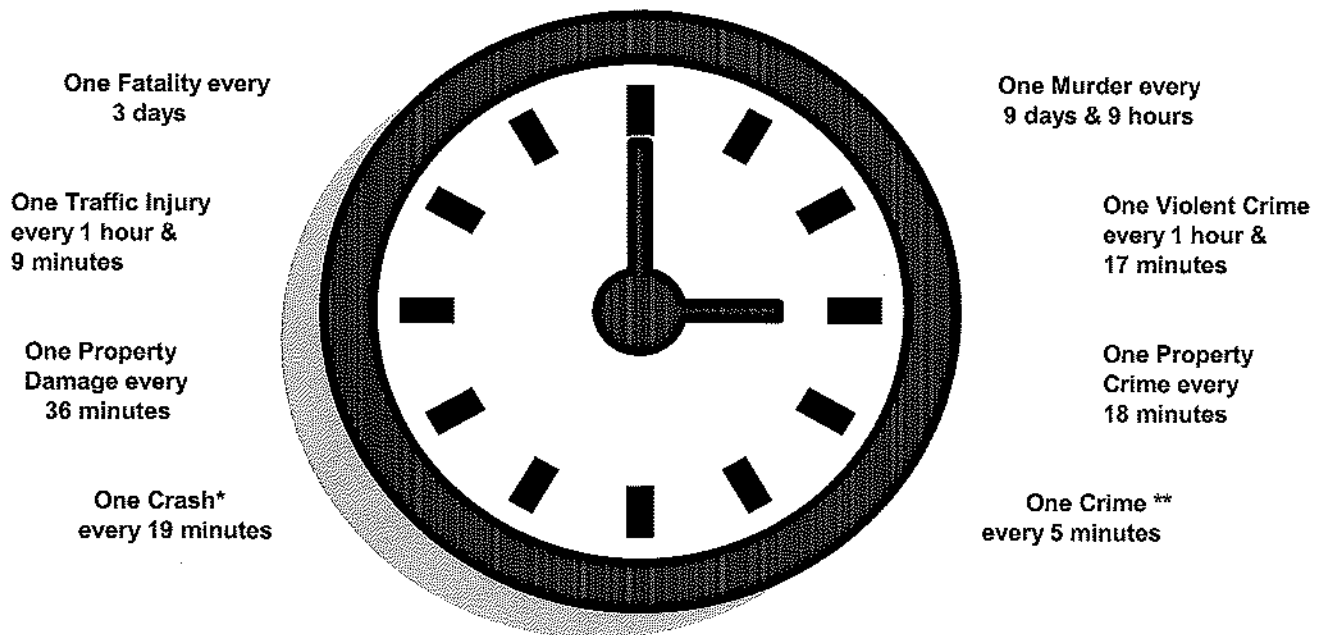
Troop	2005	2006	2007
Troop 1	6,437	6,500	8,377
Troop 2	5,296	4,637	4,197
Troop 3	9,778	11,387	10,818
Troop 4	4,155	4,356	5,653
Troop 5	7,120	7,377	6,662
Troop 6	8,740	9,682	9,873
Troop 7	6,376	8,767	7,581
Troop 9	8,049	11,084	12,355
Special Units	1,163	1,074	1,072
<b>Totals:</b>	<b>57,114</b>	<b>64,864</b>	<b>66,588</b>



Aggressive Driving Related Arrests include the following Sections of Delaware Law, Title 21: 4107a; 4117a, 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

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# Delaware Crash - Crime Clock



## Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2007 crash data to crime data from 2007 -- crime data entered as of 02/14/08. For purposes of this clock, the definition of a violent crime is a crime that involves homicide, kidnap and abduction, forcible sex offense, robbery, or aggravated assault and a property crime is a crime that involves burglary, larceny, motor vehicle theft, or arson.

\* Total crashes include non-reportable crashes, i.e. non-injury crashes with property damage estimates less than the property damage threshold, crashes occurring on private property, etc.

\*\* Total crimes include Group A crime complaints only from National Incident Based Reporting System (NIBRS) Report.

