

# Delaware's Annual Traffic Statistical Report

*Prepared by:*

## **Delaware State Police**

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# 2008 DELAWARE

THERE WERE  
634,358 LICENSED DRIVERS,

850,138 REGISTERED  
MOTOR VEHICLES,

AND 9,410,000,000  
VEHICLE MILES DRIVEN\*.

THERE WERE  
19,506 TRAFFIC CRASHES

RESULTING IN  
122 PEOPLE KILLED &  
7,200 PEOPLE INJURED

AND AN ECONOMIC LOSS\*\* OF  
OVER \$421 MILLION DOLLARS.



\* Vehicle Miles Driven is estimated for the year 2008.

\*\* Economic loss based on 2006 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 2008 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 2008, are available to the public by writing Tammy Hyland, Data Analyst, Planning Section, Delaware State Police, P. O. Box 430, Dover, Delaware 19901 ; by phone at (302) 739-5969. The Annual may also be viewed and printed from the State Police web site [www.dsp.delaware.gov](http://www.dsp.delaware.gov). Click on the Units / Sections button. Current and past Reports are available at the bottom of that window.

Tammy J. Hyland  
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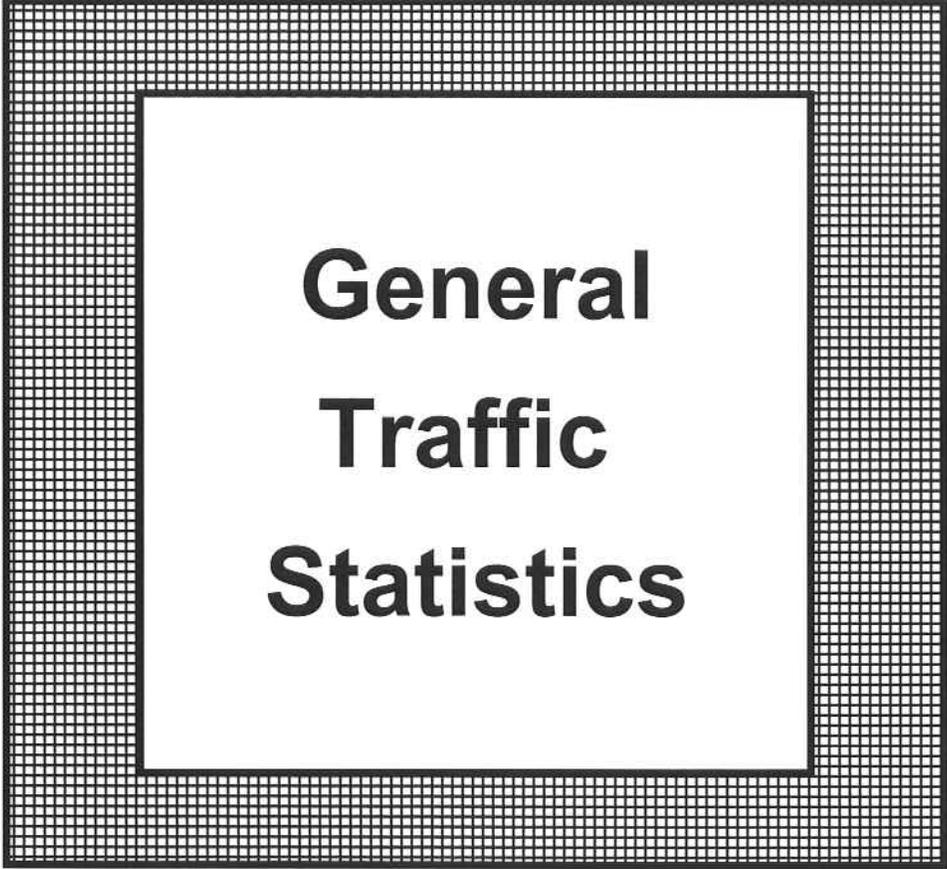
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**General  
Traffic  
Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2008	2007	% Change
Registered Vehicles	850,138	854,604	-1%
Licensed Drivers	634,358	627,096	1%
Vehicle Miles Traveled** (in millions)	9,410	9,453	0%
Population	875,953	864,773	1%
Fatal Crashes	106	106	0%
Personal Injury Crashes	5,045	5,254	-4%
Property Damage Crashes	14,355	14,657	-2%
Total Crashes	19,506	20,017	-3%
Persons Killed	122	118	3%
Persons Injured	7,200	7,568	-5%
Death Rate per 100 million Vehicle Miles Driven	1.30	1.25	4%
Death Rate per 10,000 Registered Vehicles	1.44	1.38	4%
Death Rate per 100,000 Population	13.93	13.65	2%

\*\* Vehicle Miles Traveled for Year 2008 is estimate.

**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1992 - 2008**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE **
				** In Millions
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
2007	864,773	627,096	854,604	9,453
<b>2008</b>	<b>875,953</b>	<b>634,358</b>	<b>850,138</b>	<b>9,410</b>

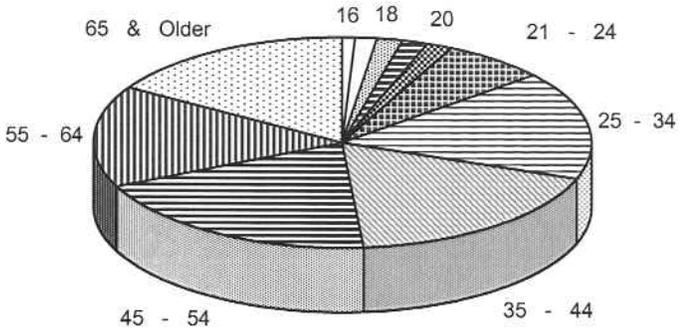
Source for population figures: Delaware Population Consortium  
Source for licensed drivers and registered vehicles: Division of Motor Vehicles  
Source for motor vehicle mileage: Department of Transportation  
Mileage is estimated for the year 2008.

**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2008**

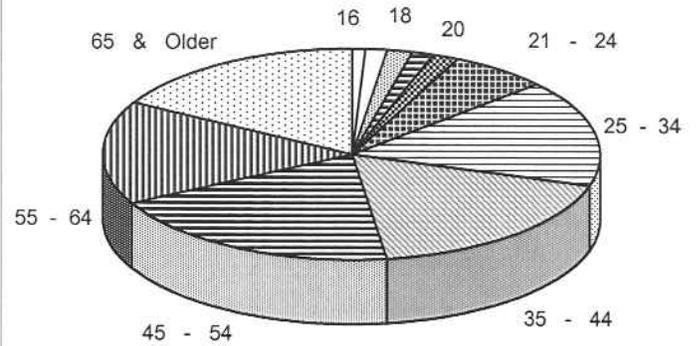
AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,679	3,152	5,831	1%
17	4,226	4,477	8,703	1%
18	4,934	4,816	9,750	2%
19	4,984	5,003	9,987	2%
20	5,380	5,149	10,529	2%
21 - 24	20,593	20,801	41,394	7%
25 - 34	51,291	53,154	104,445	16%
35 - 44	56,016	58,653	114,669	18%
45 - 54	60,057	63,488	123,545	19%
55 - 64	47,559	51,839	99,398	16%
65 & Older	50,923	55,184	106,107	17%
<b>TOTAL:</b>	<b>308,642</b>	<b>325,716</b>	<b>634,358</b>	<b>100%</b>

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

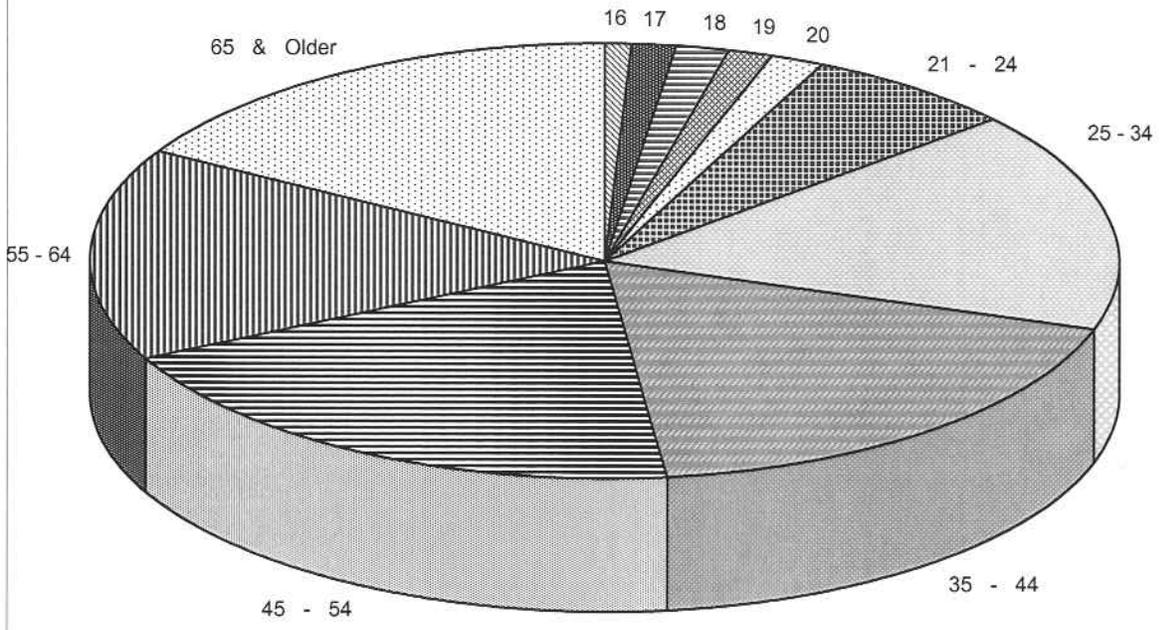
### MALES



### FEMALES



### DISTRIBUTION OF ALL LICENSED DRIVERS

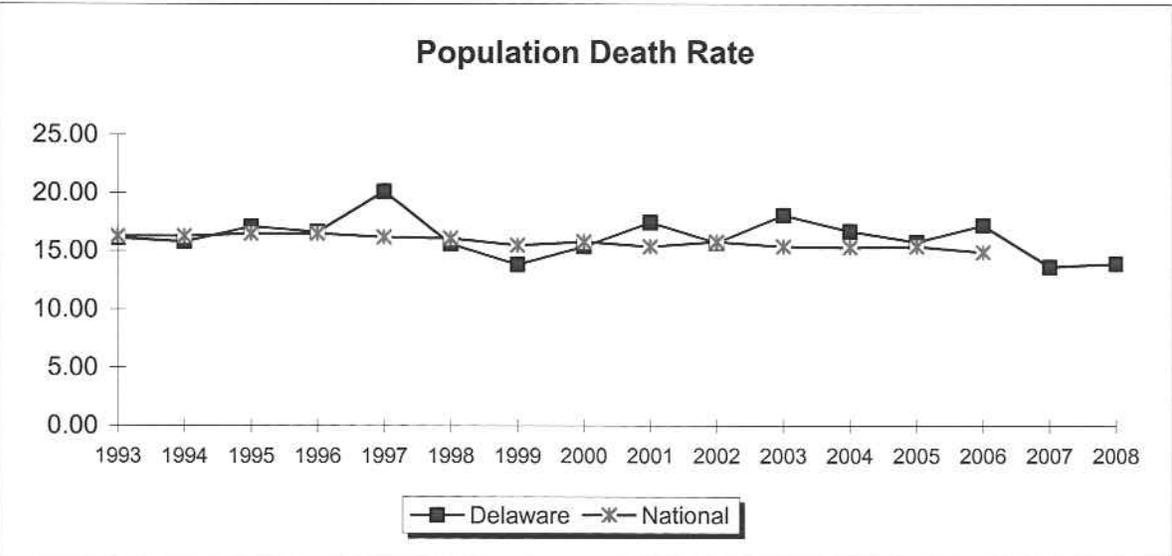
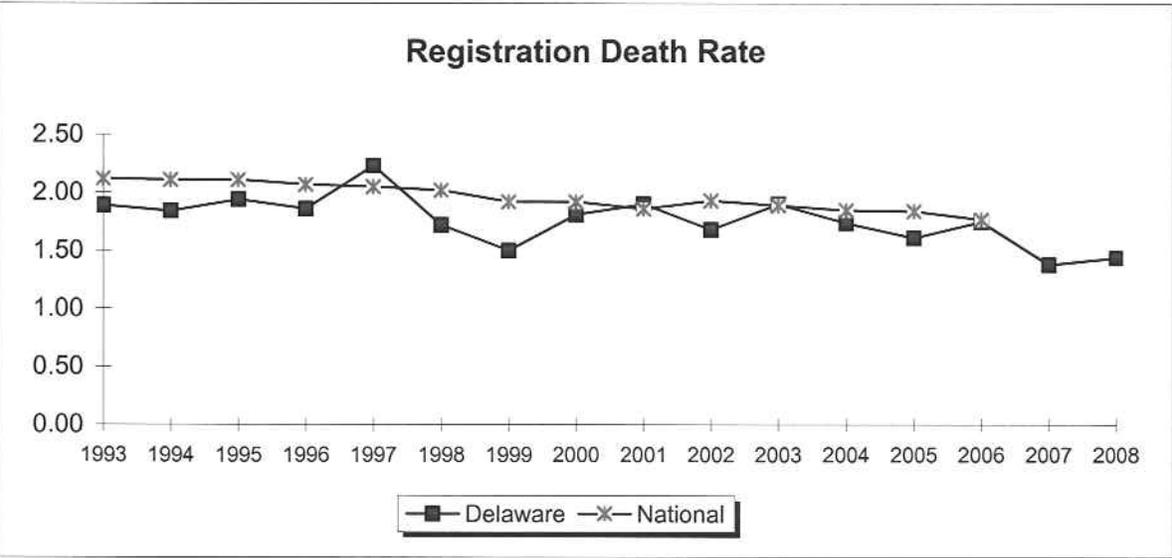
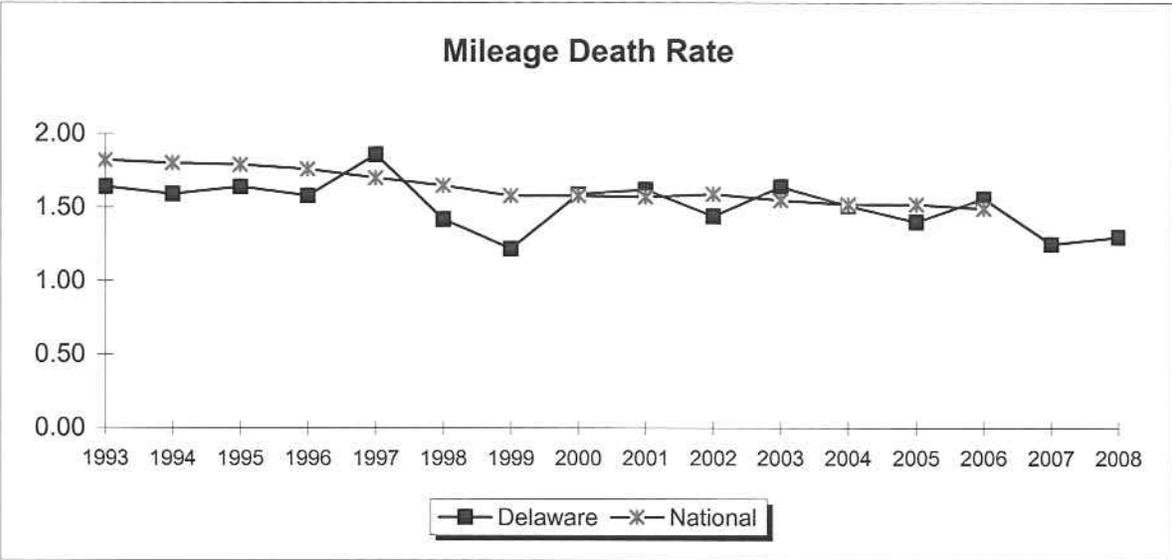


## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
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	1.52	1.74	1.85	16.69	15.30
2005	1.40	1.52	1.61	1.84	15.77	15.40
2006	1.56	1.49	1.75	1.77	17.22	14.90
2007	1.25		1.38		13.65	
2008	1.30		1.44		13.93	

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 for 2007 and 2008 were not available at the time of publication.



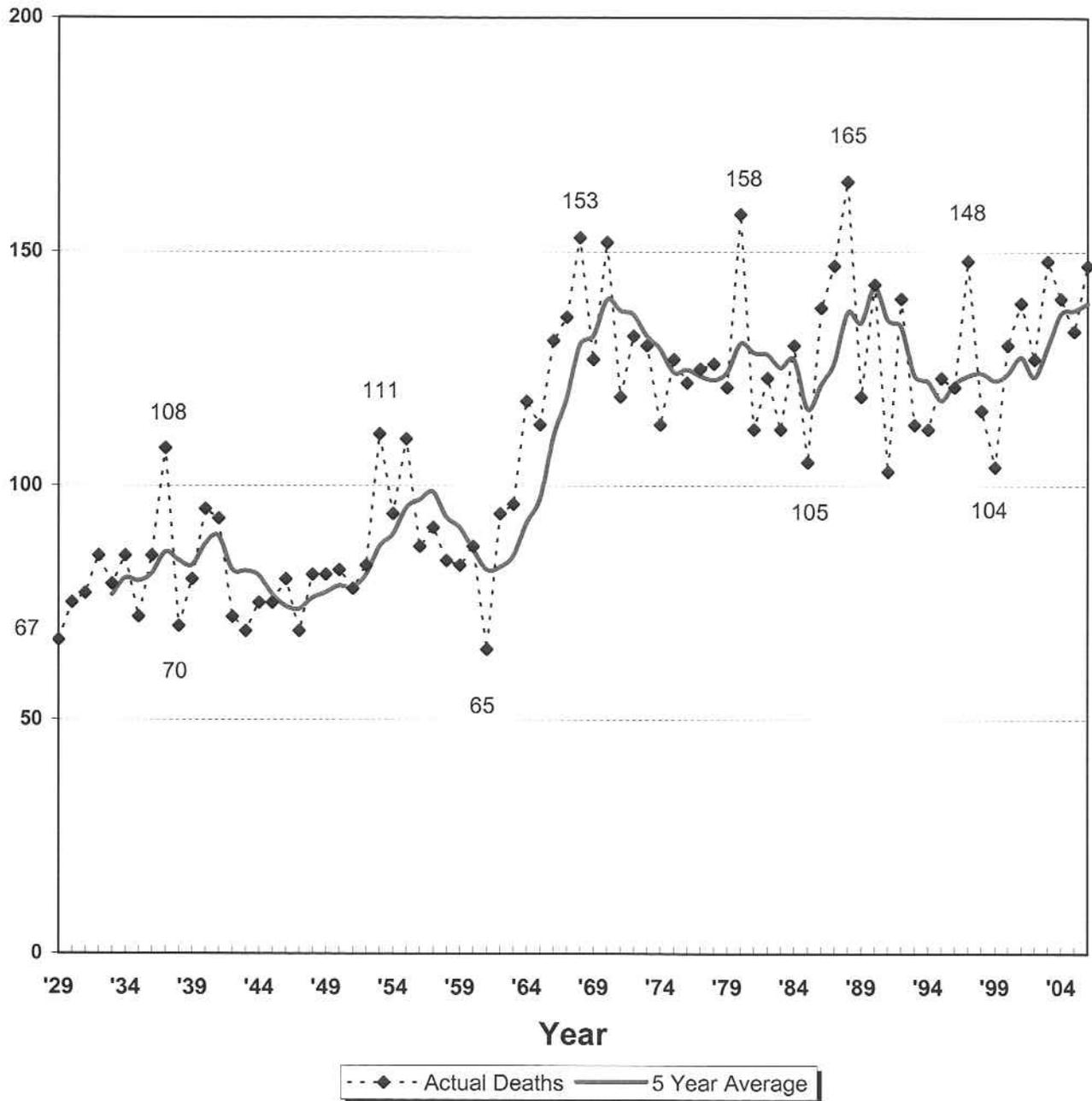
## STATEWIDE CRASH AND INJURY DATA

1989 - 2008

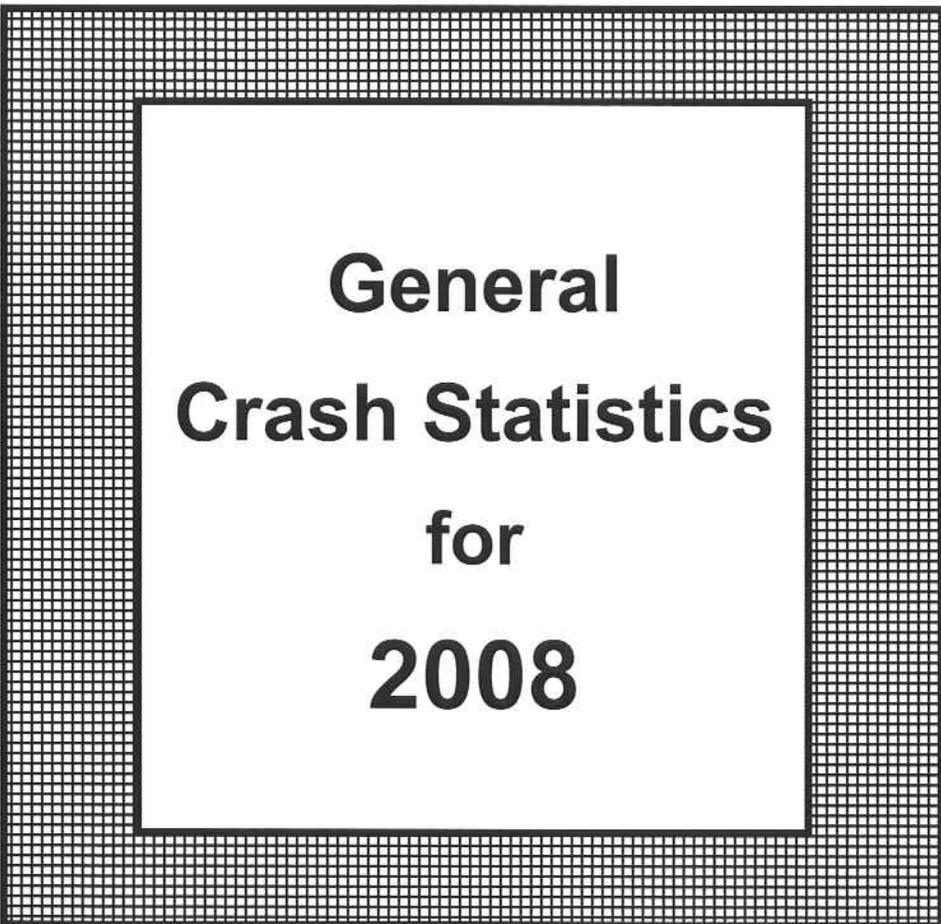
YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
1989	19,410	111	5,867	13,432	119	9,246
1990	17,850	126	5,441	12,283	143	8,695
1991	16,388	92	5,063	11,233	103	8,111
1992	17,150	118	5,176	11,856	140	8,400
1993	17,010	106	5,157	11,747	113	8,344
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
2008	19,506	106	5,045	14,355	122	7,200

# Delaware Traffic Deaths

## 1929 - 2008



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**General  
Crash Statistics  
for  
2008**

# DELAWARE

## Traffic Crash Facts

- There were 19,506 reportable traffic crashes of which 106 were fatal, 5,045 were personal injury, and 14,355 were property damage crashes.
- A traffic crash was reported every 27 minutes.
- In 106 fatal crashes, 122 persons were killed.
- Fifteen (12%) of the persons killed in Delaware in 2008 were minors (less than 21 years old).
- One person was killed every 72 hours as a result of traffic crashes.
- There were 7,200 persons injured in Delaware crashes.
- One person was injured every 73 minutes in traffic crashes.
- For each person killed, there were 59 injured.
- One out of every 24 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 44% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 57% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2008 was 22, up from 17 in 2007.
- For each pedestrian killed, there were 12 injured.
- There were 6 bicyclists killed in traffic crashes in 2008; in 2007, there were no bicyclists killed.
- For each bicyclist killed, there were 20 injured.
- Children under 15 years of age accounted for 25% of the bicyclists' injuries.
- There were 16 motorcyclists killed of which 7 were wearing a helmet.
- Of the 78 occupants killed in traffic crashes in 2008, only 37 were using occupant restraints.
- Of the 984 occupants killed in traffic crashes in the last ten years, less than half (42%) were using occupant restraints.

# 2008 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS	
New Castle	48	51	
Kent	23	28	
Sussex	35	43	
<b>TOTAL:</b>	<b>106</b>	<b>122</b>	

## 2. Alcohol Related Fatal Crashes and Fatalities

	CRASHES	DEATHS	
New Castle	18	18	
Kent	13	13	
Sussex	16	21	
<b>TOTAL:</b>	<b>47</b>	<b>52</b>	

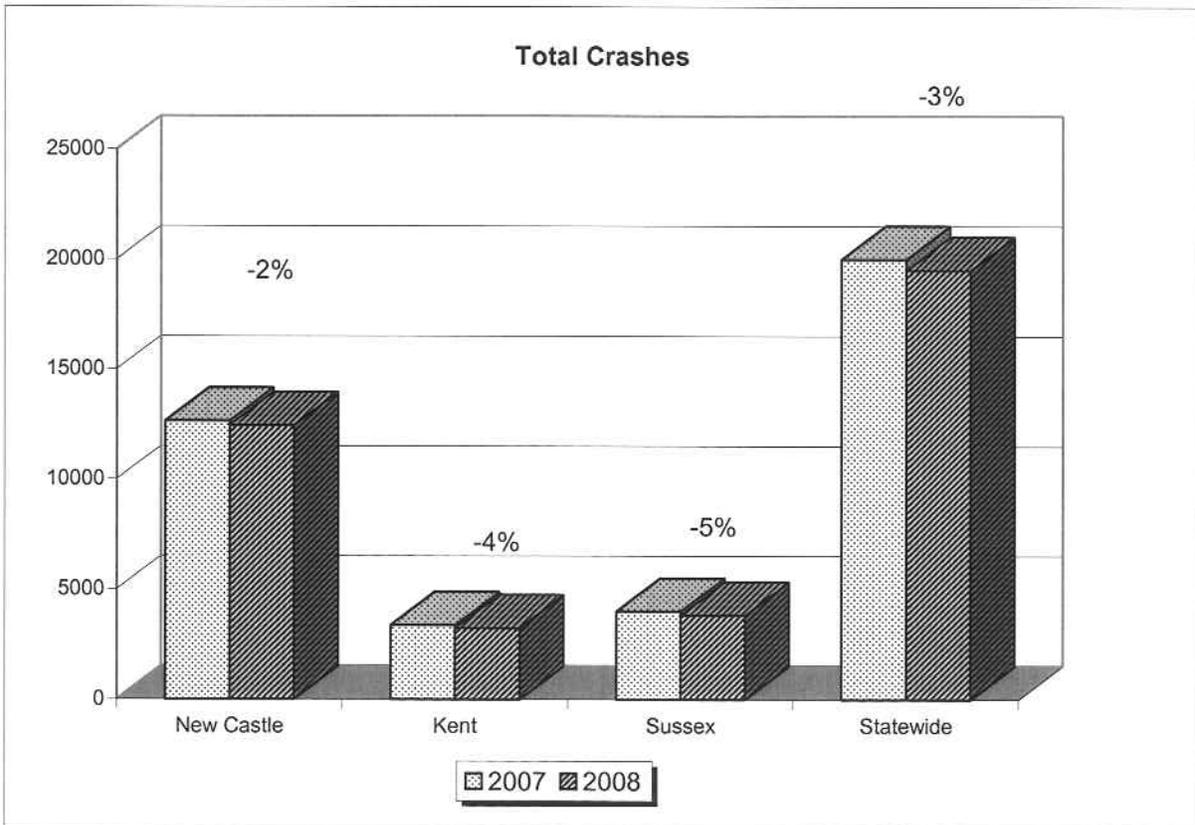
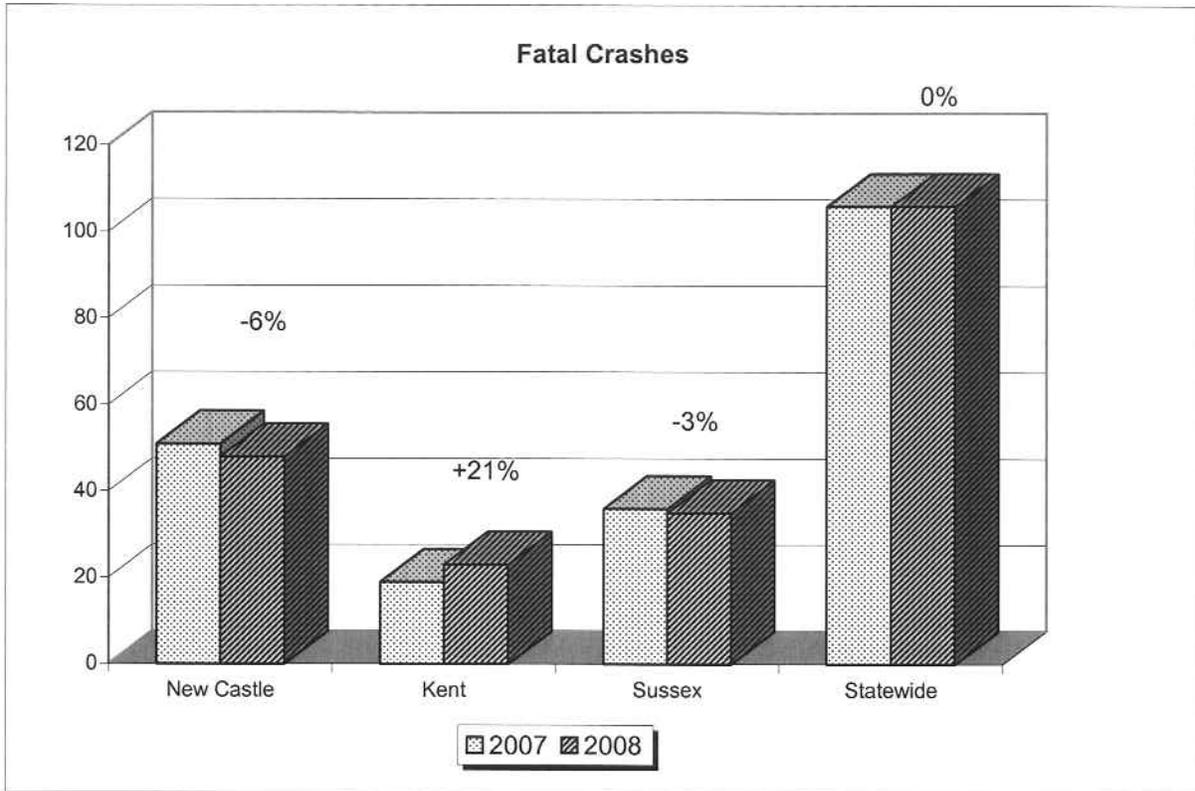
## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>			78
Operators	54		
Passengers	24		
<b>B. MOTORCYCLISTS</b>			16
Operators	16		
Passengers	0		
<b>C. PEDESTRIANS</b>			22
<b>D. BICYCLISTS</b>			6
			122
<b>TOTAL DEATHS:</b>			<b>122</b>

# CRASH COMPARISON

## by County

	2008	2007	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	48	51	-6%
Personal Injury Crashes	3135	3253	-4%
Property Damage Crashes	9268	9343	-1%
 Total Crashes	 12451	 12647	 -2%
 Fatalities	 51	 58	 -12%
Injuries	4453	4624	-4%
 <b>KENT COUNTY</b>			
Fatal Crashes	23	19	21%
Personal Injury Crashes	823	888	-7%
Property Damage Crashes	2392	2464	-3%
 Total Crashes	 3238	 3371	 -4%
 Fatalities	 28	 21	 33%
Injuries	1177	1295	-9%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	35	36	-3%
Personal Injury Crashes	1087	1113	-2%
Property Damage Crashes	2695	2850	-5%
 Total Crashes	 3817	 3999	 -5%
 Fatalities	 43	 39	 10%
Injuries	1570	1649	-5%
 <b>STATEWIDE</b>			
Fatal Crashes	106	106	0%
Personal Injury Crashes	5045	5254	-4%
Property Damage Crashes	14355	14657	-2%
 Total Crashes	 19506	 20017	 -3%
 Fatalities	 122	 118	 3%
Injuries	7200	7568	-5%



## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	295	7	146	142
Other Non-Collision	295	3	106	186
Pedestrian	274	21	250	3
Pedalcyclist	130	6	119	5
Railway Train	6	0	2	4
Animal	466	0	37	429
Motor Vehicle in Transport	14015	36	3389	10590
Parked Motor Vehicle	970	0	84	886
Other Non-fixed Object	118	0	25	93
Collision with Ditch, Curb, Embankment	745	8	254	483
Collision with Guardrail, Median Barrier	616	4	154	458
Collision with Tree	382	9	163	210
Collision with Utility Pole, Light Support	457	3	150	304
Other Fixed Object	638	7	112	519
Other	99	2	54	43
<b>TOTALS:</b>	<b>19506</b>	<b>106</b>	<b>5045</b>	<b>14355</b>

\*2008 data - Based on first harmful event.

## Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	533	11	200	322
Failed to yield r.o.w.	2022	15	663	1344
Passed stop sign	554	5	227	322
Disregard traffic signal	829	5	326	498
Wrong side or wrong way	148	7	70	71
Improper passing or lane change	1228	1	196	1031
Followed too close	2074	2	385	1687
Made improper turn	403	0	94	309
Driving under influence	1123	27	421	675
Driver inattention, distraction, or fatigue	5221	5	1124	4092
Driving carelessly / recklessly	1597	2	407	1188
Driving aggressively	28	0	15	13
Other improper driving	582	2	92	488
Animal in roadway	555	1	59	495
Environmental - debris, weather, glare, etc.	433	0	131	302
Other / Unknown	2176	23	635	1518
<b>TOTALS:</b>	<b>19506</b>	<b>106</b>	<b>5045</b>	<b>14355</b>

r.o.w. = right of way

\*2008 data

# Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	115	2	48	65
Failed to yield r.o.w.	1467	7	522	938
Passed stop sign	498	5	210	283
Disregard traffic signal	773	5	309	459
Wrong side or wrong way	34	0	18	16
Improper passing or lane change	281	0	52	229
Followed too close	512	1	90	421
Made improper turn	239	0	51	188
Driving under influence	249	4	81	164
Driver inattention, distraction, or fatigue	1742	2	382	1358
Driving carelessly / recklessly	338	0	87	251
Driving aggressively	8	0	3	5
Other improper driving	199	1	29	169
Animal in roadway	14	0	0	14
Environmental - debris, weather, glare, etc.	74	0	23	51
Other / Unknown	500	4	191	305
<b>TOTALS:</b>	<b>7043</b>	<b>31</b>	<b>2096</b>	<b>4916</b>

r.o.w. = right of way

\*2008 data

## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	15080	87	3997	10996
Wet	3738	17	897	2824
Snowy / Icy	529	0	130	399
Other / Not Stated	159	2	21	136

<b>TOTALS:</b>	<b>19506</b>	<b>106</b>	<b>5045</b>	<b>14355</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	13028	35	3358	9635
Dawn / Dusk	801	4	197	600
Darkness, Lighted	2915	12	742	2161
Darkness, Not Lit	2623	52	723	1848
Other / Not Stated	139	3	25	111

<b>TOTALS:</b>	<b>19506</b>	<b>106</b>	<b>5045</b>	<b>14355</b>
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## WEATHER CONDITIONS\*\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	12972	69	3474	9429
Cloudy	3685	24	935	2726
Fog, smog, smoke	115	1	30	84
Rain	2455	12	576	1867
Snow / Sleet	309	0	119	190
Other / Not Stated	184	2	21	161

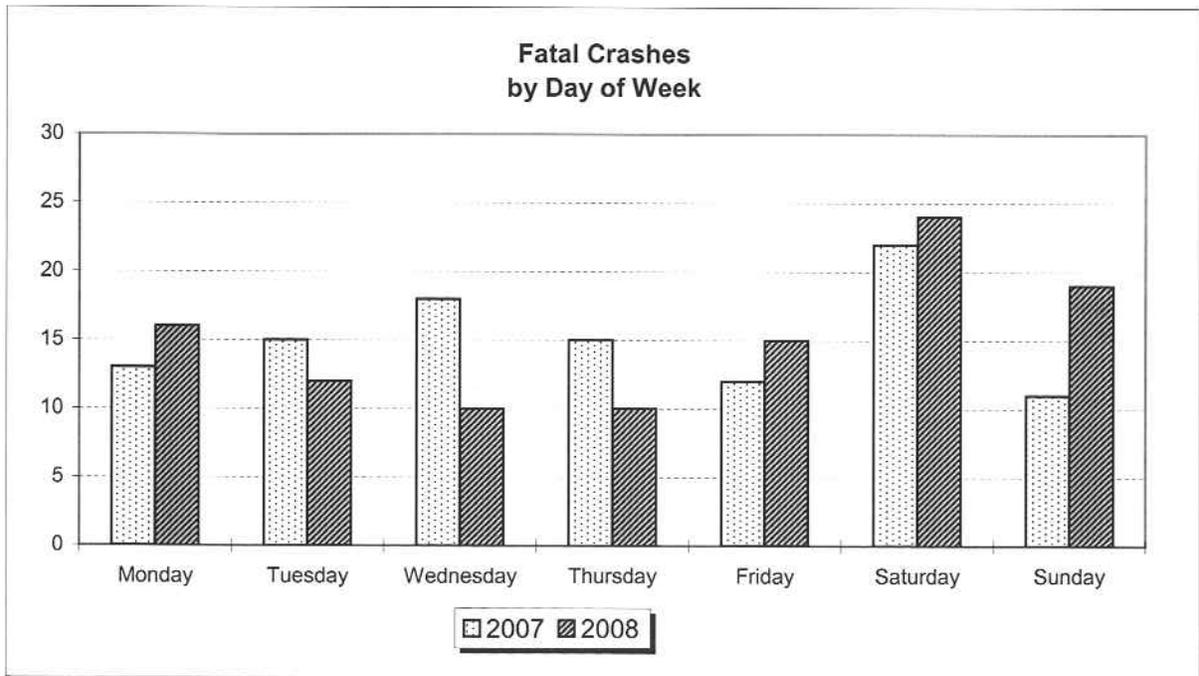
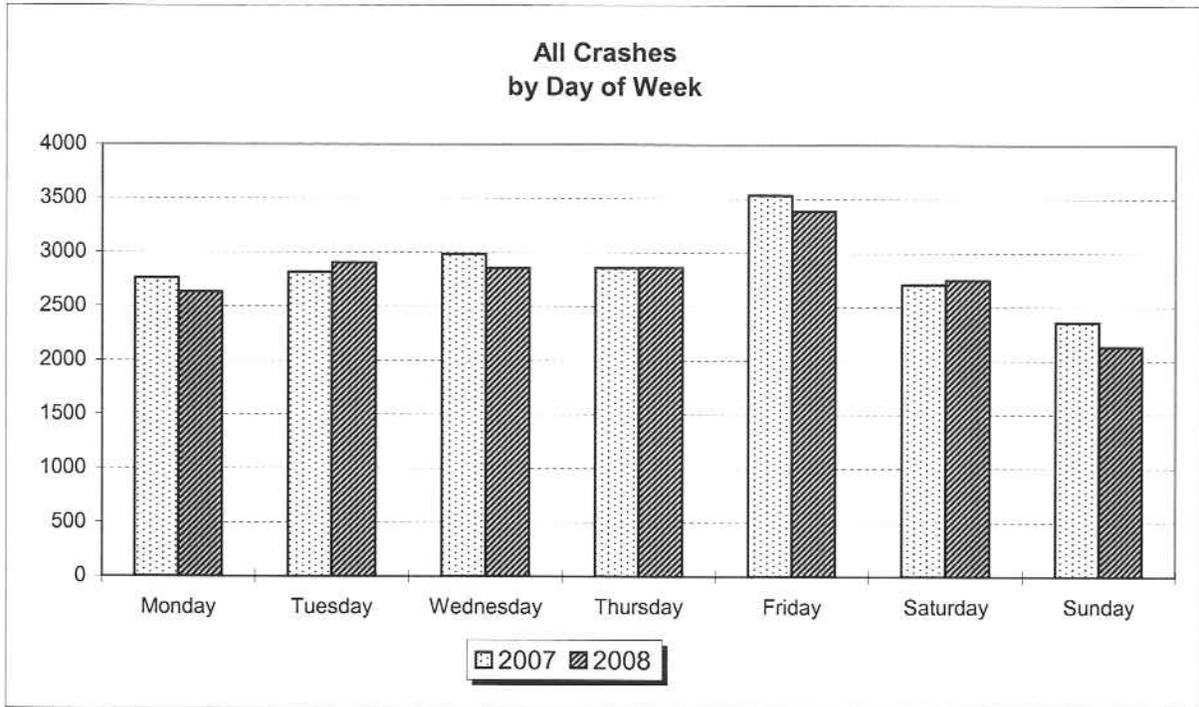
<b>TOTALS:</b>	<b>19720</b>	<b>108</b>	<b>5155</b>	<b>14457</b>
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\*\* For weather conditions, up to two choices per crash can be entered in the TraCS reports .

# DAY OF WEEK

## All Crashes and Fatal Crashes

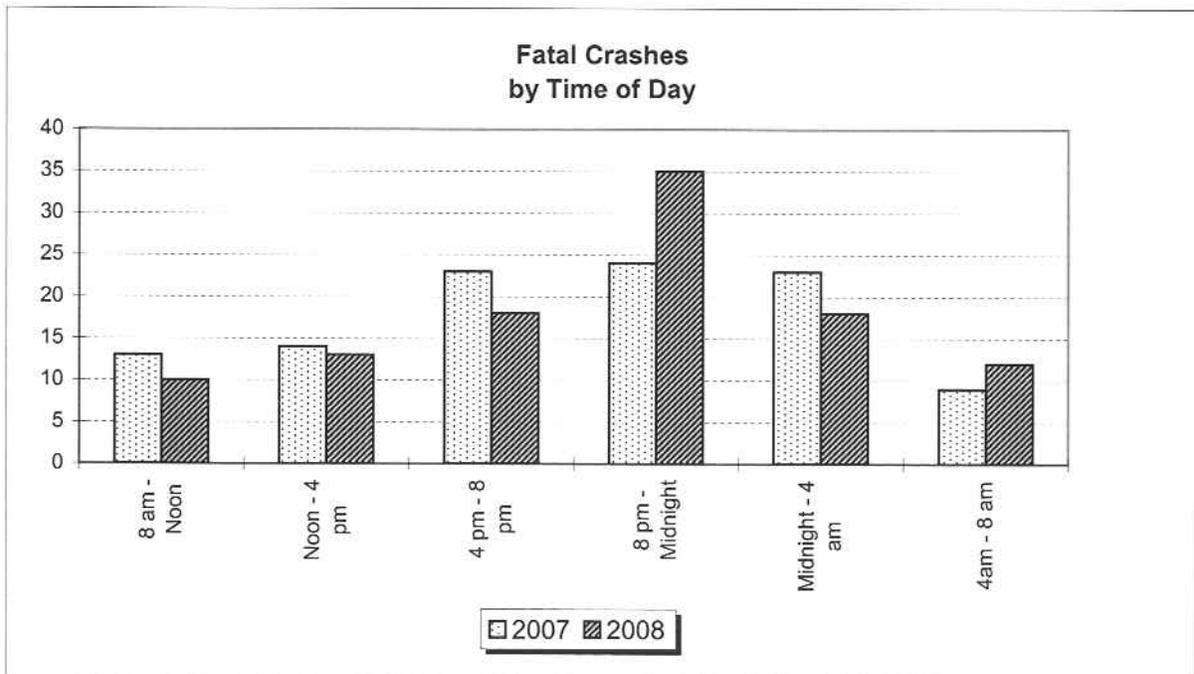
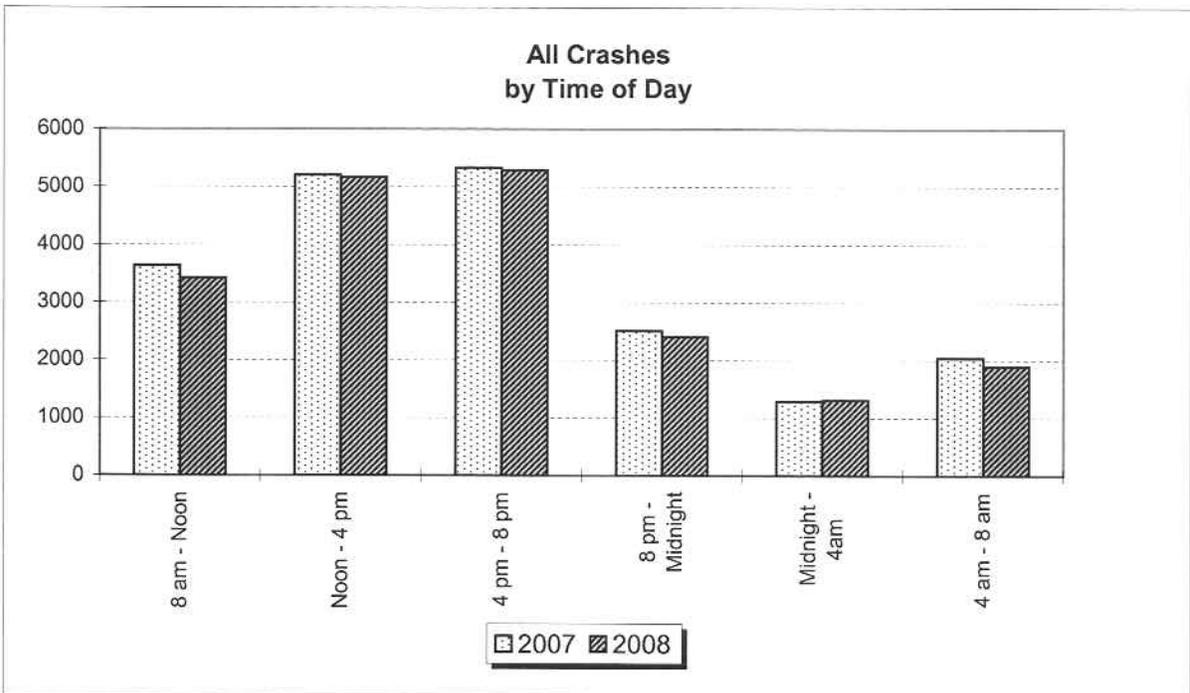
Day of Week	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
Monday	2759	2629	13	16
Tuesday	2815	2901	15	12
Wednesday	2983	2853	18	10
Thursday	2856	2857	15	10
Friday	3535	3390	12	15
Saturday	2709	2748	22	24
Sunday	2360	2128	11	19
<b>TOTALS:</b>	<b>20017</b>	<b>19506</b>	<b>106</b>	<b>106</b>



## TIME OF DAY

### All Crashes and Fatal Crashes

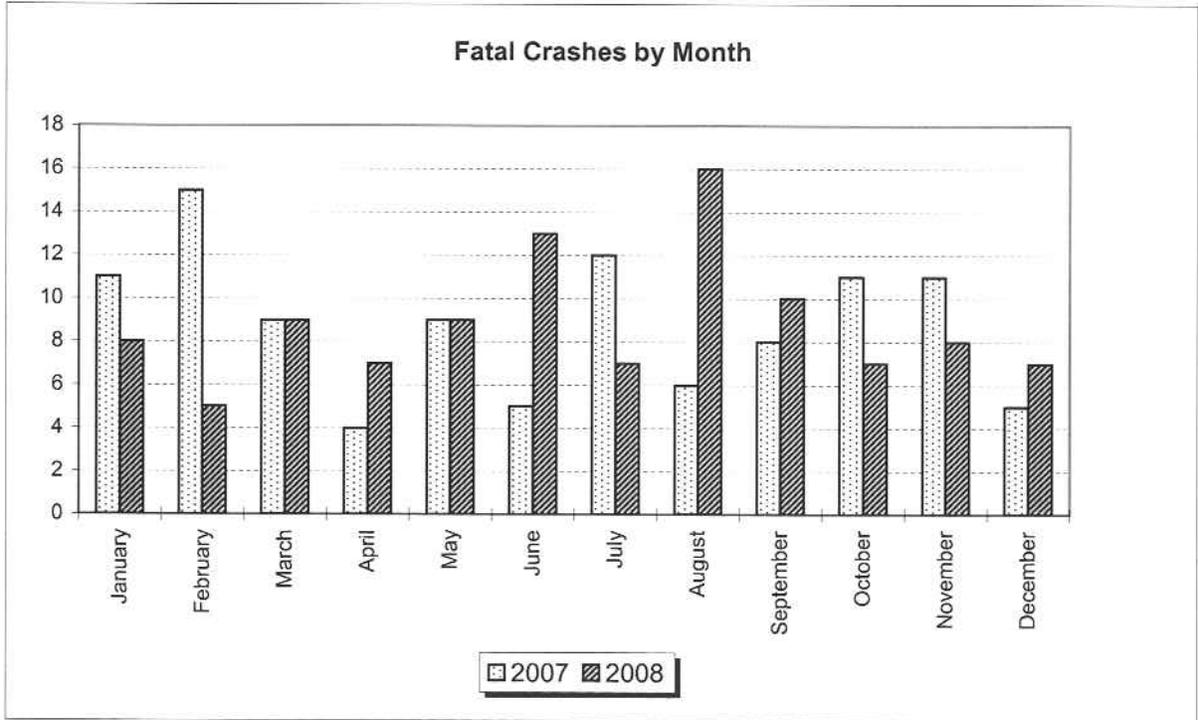
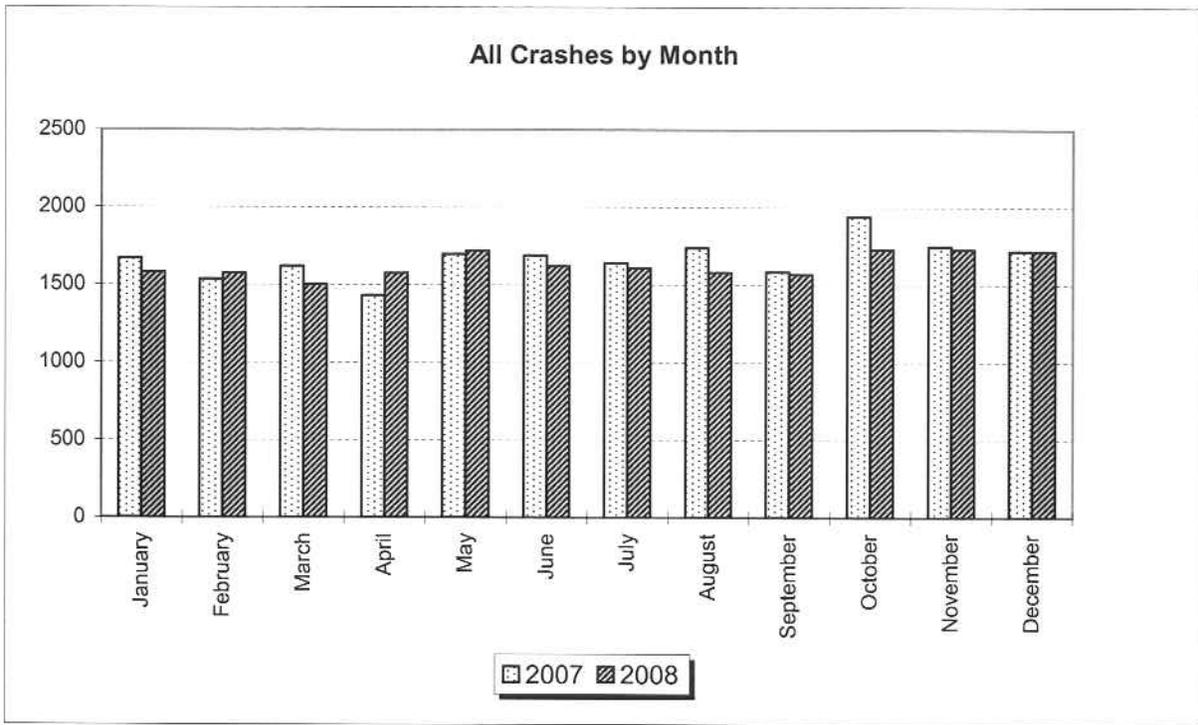
Time of Day	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
8 am - Noon	3637	3422	13	10
Noon - 4 pm	5206	5170	14	13
4 pm - 8 pm	5334	5289	23	18
8 pm - Midnight	2509	2406	24	35
Midnight - 4 am	1290	1309	23	18
4 am - 8 am	2039	1897	9	12
Not Stated	2	13	0	0
<b>TOTALS:</b>	<b>20017</b>	<b>19506</b>	<b>106</b>	<b>106</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
January	1669	1580	11	8
February	1535	1574	15	5
March	1620	1502	9	9
April	1432	1574	4	7
May	1699	1721	9	9
June	1689	1620	5	13
July	1641	1609	12	7
August	1739	1580	6	16
September	1585	1568	8	10
October	1941	1730	11	7
November	1749	1730	11	8
December	1718	1718	5	7
<b>TOTALS:</b>	<b>20017</b>	<b>19506</b>	<b>106</b>	<b>106</b>



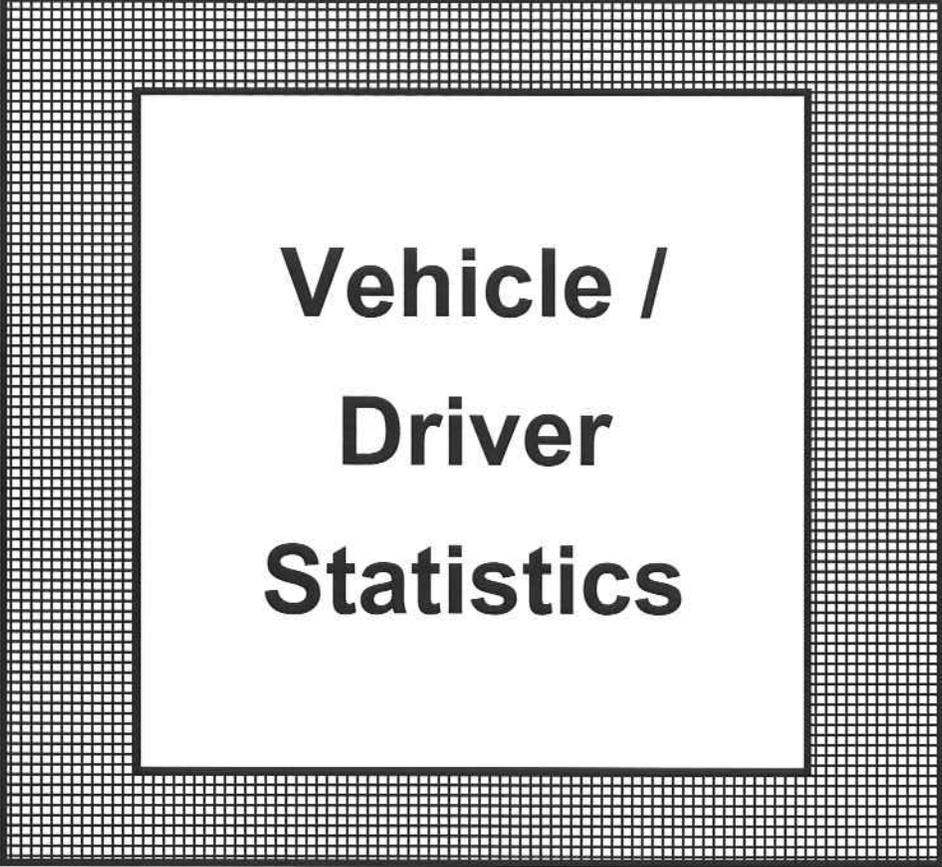
## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'08	'07	'08	'07	'08	'07	'08	'07
Delaware State Police	12104	12502	92	94	3189	3300	8823	9108
Bethany Beach	38	48	0	0	10	9	28	39
Blades	2	3	0	0	0	1	2	2
Bridgeville	21	29	0	0	4	4	17	25
Camden	184	210	0	0	34	44	150	166
Clayton	12	6	0	0	2	4	10	2
DE River & Bay Authority	172	166	0	0	37	43	135	123
Delaware City	2	5	0	0	0	0	2	5
Delmar	23	18	0	0	4	3	19	15
Dewey Beach	3	8	0	0	1	3	2	5
Dover	1144	1196	3	1	257	282	884	913
Elsmere	76	72	0	0	10	21	66	51
Fenwick	6	6	1	0	1	3	4	3
Georgetown	201	209	0	1	40	44	161	164
Greenwood	6	6	0	0	0	0	6	6
Harrington	42	67	0	0	13	10	29	57
Laurel	47	52	0	0	11	14	36	38
Lewes	24	30	0	0	4	5	20	25

## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'08	'07	'08	'07	'08	'07	'08	'07
Middletown	182	31	0	0	51	8	131	23
Milford	259	271	1	0	59	59	199	212
Millsboro	116	107	0	0	18	24	98	83
Milton	26	21	0	0	3	5	23	16
Newark	771	674	1	1	250	226	520	447
New Castle City	52	54	0	0	15	16	37	38
New Castle Co.	1498	1675	3	7	405	466	1090	1202
Newport	86	102	0	0	17	26	69	76
Ocean View	28	36	0	0	11	9	17	27
Rehoboth Beach	63	55	0	0	10	10	53	45
Seaford	183	234	0	0	35	64	148	170
Selbyville	42	36	0	0	13	13	29	23
Smyrna	133	112	0	0	28	24	105	88
South Bethany	5	7	0	0	3	2	2	5
Wilmington	1899	1932	5	2	500	507	1394	1423
Wyoming	13	12	0	0	0	1	13	11
Other	43	25	0	0	10	4	33	21
<b>TOTALS:</b>	<b>19506</b>	<b>20017</b>	<b>106</b>	<b>106</b>	<b>5045</b>	<b>5254</b>	<b>14355</b>	<b>14657</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	21198	66	5892	15240
Pickup Truck	3971	24	1038	2909
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	590	5	147	438
Truck Tractor & Semi	552	4	125	423
Motorcycle	377	17	281	79
Bus	185	1	68	116
School Bus	119	1	34	84
Farm Tractor &/or Farm Equipment	15	0	3	12
Sport Utility Vehicle	4179	24	1199	2956
Minivan / Passenger Van	1856	15	544	1297
Other	161	0	85	76
Not Stated	3889	3	69	3817
<b>TOTALS:</b>	<b>37092</b>	<b>160</b>	<b>9485</b>	<b>27447</b>

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

\* 2008 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	40	0	19	21
16	415	0	95	320
17	1032	3	265	764
18	1196	3	326	867
19	1084	5	316	763
20	1070	4	304	762
21 - 24	3824	19	1025	2780
25 - 34	6796	33	1781	4982
35 - 44	6158	31	1667	4460
45 - 54	5654	26	1484	4144
55 - 64	3476	13	970	2493
65 - 74	1747	8	506	1233
75 & Older	1080	7	291	782
Not Stated / Parked Car	3520	8	436	3076
<b>TOTALS:</b>	<b>37092</b>	<b>160</b>	<b>9485</b>	<b>27447</b>

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

\* 2008 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	19160	112	4990	14058
Female	14711	41	4144	10526
Not Stated / Parked Car	3221	7	351	2863
<b>TOTALS:</b>	<b>37092</b>	<b>160</b>	<b>9485</b>	<b>27447</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	27377	125	7381	19871
Non-Residence of Delaware	7281	28	1716	5537
Not Stated / Parked Car	2434	7	388	2039
<b>TOTALS:</b>	<b>37092</b>	<b>160</b>	<b>9485</b>	<b>27447</b>

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

\* 2008 data

# Motorcycle Crashes



*In 2008:*

- There were 368 traffic crashes which involved a motorcycle.
- 4% of the crashes were fatal crashes.
- Of the 16 fatal crashes involving motorcycles, 9 were alcohol related.
- 74% of the crashes were personal injury crashes.
- Of the 273 personal injury crashes involving motorcycles, 37 were alcohol related.
- 21% of the crashes were property damage crashes.
- Of the 79 property damage crashes involving motorcycles, 6 were alcohol related.
- Of the 16 motorcyclists killed in 2008, 7 were wearing a helmet.
- Of the 16 motorcycle operators killed, 9 had been drinking alcohol.
- The death rate for motorcyclists was 6.49 per 10,000 registrations -- compared to a death rate of 1.44 for all vehicles registered.

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

# MOTORCYCLE CRASHES

## 1993 - 2008

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
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
2007	23,066	426	16	335	17	6	336	230
<b>2008</b>	<b>24,660</b>	<b>368</b>	<b>16</b>	<b>273</b>	<b>16</b>	<b>7</b>	<b>286</b>	<b>178</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

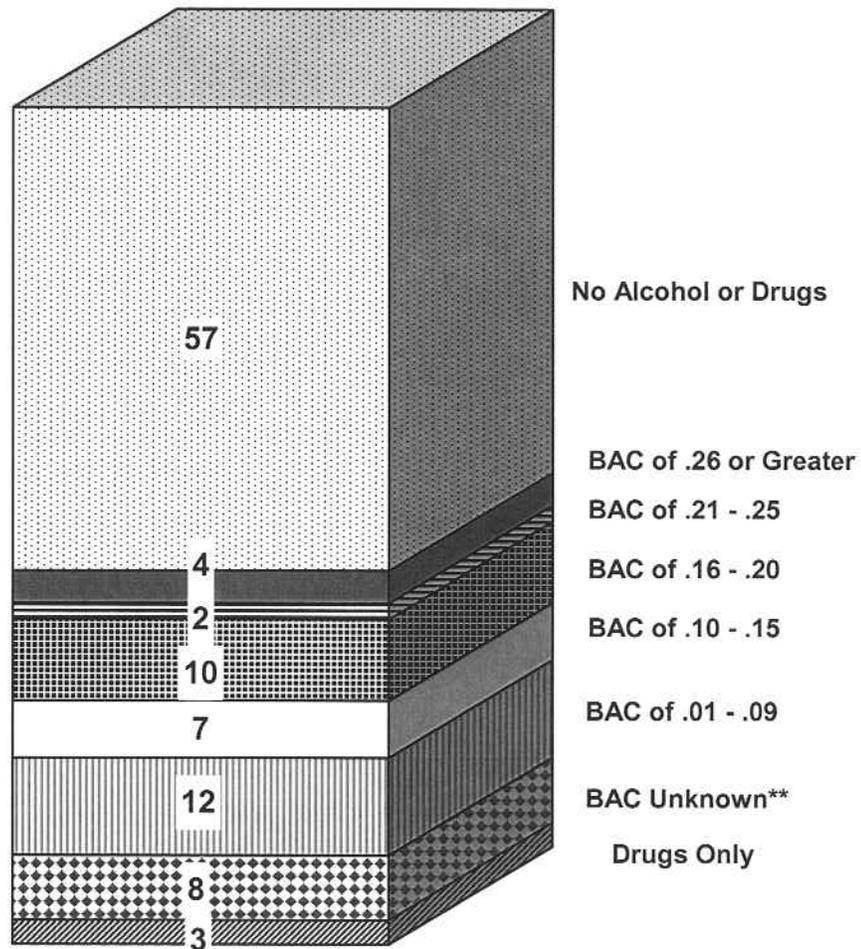
2005 - 2008

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
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
2008	New Castle Co.	206	9	157
	Kent Co.	74	4	53
	Sussex Co.	88	3	76
	Total	368	16	286

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 102 motorcycle operators\* involved in fatal crashes from 2002 through 2008:



\*Motorcycle operators were not necessarily the fatality.

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

# Bicycle Crashes

## In 2008:

- There were 130 traffic crashes which were classified as a pedalcyclist crash, i.e. the pedalcyclist was involved in the first collision.
- 5% (6) of the pedalcyclist crashes were fatal.
- 92% (119) of the crashes were personal injury crashes.
- 4% (5) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 25% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
• New Castle County	63	1
Kent County	21	2
Sussex County	46	3

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



## BICYCLISTS KILLED & INJURED by AGE 2006 - 2008

Age of Bicyclist	2006		2007		2008	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	1	0	3	0	0
5 - 9	0	7	0	9	0	14
10 - 14	0	26	0	15	0	18
15 - 19	1	21	0	15	1	19
20 - 24	0	13	0	15	0	18
25 - 34	1	12	0	13	0	7
35 - 44	1	20	0	14	0	6
45 - 54	1	12	0	11	1	20
55 - 64	0	5	0	5	3	12
65 - 74	0	0	0	0	0	3
75 & Older	0	1	0	0	1	3
Not Stated	0	1	0	0	0	1
<b>TOTALS:</b>	<b>4</b>	<b>119</b>	<b>0</b>	<b>100</b>	<b>6</b>	<b>121</b>

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

## BICYCLISTS KILLED & INJURED by COUNTY 2008

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	0	0	0	0	0
5 - 9	0	10	0	2	0	2
10 - 14	0	8	0	5	0	5
15 - 19	0	12	1	3	0	4
20 - 24	0	7	0	2	0	9
25 - 34	0	5	0	0	0	2
35 - 44	0	4	0	0	0	2
45 - 54	0	12	1	2	0	6
55 - 64	1	5	0	1	2	6
65 - 74	0	0	0	1	0	2
75 & Older	0	1	0	0	1	2
Not Stated	0	1	0	0	0	0

<b>TOTALS:</b>	<b>1</b>	<b>65</b>	<b>2</b>	<b>16</b>	<b>3</b>	<b>40</b>
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\* Includes all bicyclists injured regardless of classification of crash.

# Truck Crashes



## In 2008:

- There were 886 traffic crashes which involved a 6-wheel, 10-wheel truck or tractor and semi-trailer.
- 7 (1%) of the crashes were fatal crashes.
- 212 (24%) of the crashes were personal injury crashes.
- 667 (75%) of the crashes were property damage crashes.
- A total of 8 people were killed in traffic crashes involving a truck in 2008 -- 7 were killed in 2007.
- In 2008, 296 persons were injured in truck crashes, down from 360 in 2007.
- Of the 916 truck drivers involved in these crashes, 2 of them had consumed alcohol.

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

by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
Monday	147	162	0	2
Tuesday	187	165	2	1
Wednesday	178	155	2	0
Thursday	179	152	0	2
Friday	200	154	0	2
Saturday	68	58	3	0
Sunday	44	40	0	0
<b>TOTALS:</b>	<b>1003</b>	<b>886</b>	<b>7</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	
	2007	2008	2007	2008
8 am - Noon	253	262	1	1
Noon - 4 pm	295	243	2	0
4 pm - 8 pm	166	154	0	0
8 pm - Midnight	77	74	0	3
Midnight - 4 am	63	39	3	2
4 am - 8 am	149	114	1	1
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1003</b>	<b>886</b>	<b>7</b>	<b>7</b>

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

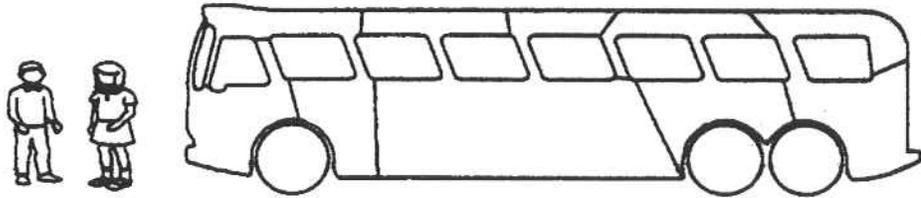
# TRUCK DRIVERS INVOLVED IN CRASHES

by  
**AGE**

Age	2005	2006	2007	2008
15 & Under	0	0	0	0
16 - 20	16	16	12	6
21 - 25	53	84	63	56
26 - 30	84	85	87	70
31 - 35	114	134	108	78
36 - 45	336	317	313	287
46 - 55	231	264	241	242
56 - 65	129	153	122	95
66 - 75	25	30	36	22
76 & Older	5	3	1	5
Unknown Age or Parked Truck	71	59	61	55
<b>TOTALS:</b>	<b>1064</b>	<b>1145</b>	<b>1044</b>	<b>916</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 2008:

- There were 119 traffic crashes which involved a school bus.
- One of the school bus crashes was fatal. However, no occupants of the school bus were killed.
- 29% (34) of the crashes were personal injury crashes.
- 71% (84) of the crashes were property damage only crashes.
- There were 75 persons injured in school bus crashes. Of those, 46 of the persons injured were occupants of the school bus.

# SCHOOL BUS CRASHES by COUNTY

2005-2008

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2008	New Castle Co.	92	1	23	68
	Kent Co.	14	0	3	11
	Sussex Co.	13	0	8	5
	Total	119	1	34	84

# Pedestrian Crashes

## In 2008:

- There were 274 traffic crashes which were classified as a pedestrian crash, i.e. the pedestrian was involved in the first collision.
- 8% (21) of the crashes were fatal crashes\*.
- 91% (250) of the crashes were personal injury crashes\*.
- Three of the crashes\* involving a pedestrian were property damage only.
- Of the 22 pedestrians killed in 2008, 11 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes\* by county:

	Total Crashes	Fatal Crashes
New Castle County	210	17
Kent County	36	2
Sussex County	28	2

\* Crash classified as pedestrian based upon the first collision.

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

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
2006 - 2008

Age of Pedestrian	2006		2007		2008	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	17	1	14	0	8
5 - 9	0	23	0	20	0	20
10 - 14	1	26	2	26	0	15
15 - 19	5	36	1	33	0	27
20 - 24	1	31	1	31	1	43
25 - 34	3	31	1	35	5	52
35 - 44	7	38	4	34	3	32
45 - 54	4	36	3	31	5	36
55 - 64	2	16	2	16	4	21
65 - 74	3	9	1	15	3	10
75 & Older	1	4	1	2	1	3
Not Stated	0	2	0	1	0	0

<b>TOTALS:</b>	<b>27</b>	<b>269</b>	<b>17</b>	<b>258</b>	<b>22</b>	<b>267</b>
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\* Includes all pedestrians injured regardless of classification of crash.

**PEDESTRIANS KILLED & INJURED**  
**by COUNTY**  
2008

Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	6	0	1	0	1
5 - 9	0	16	0	1	0	3
10 - 14	0	14	0	1	0	0
15 - 19	0	22	0	2	0	3
20 - 24	1	34	0	3	0	6
25 - 34	3	40	1	9	1	3
35 - 44	2	25	0	3	1	4
45 - 54	5	24	0	10	0	2
55 - 64	3	16	1	2	0	3
65 - 74	3	7	0	1	0	2
75 & Older	1	3	0	0	0	0
Not Stated	0	0	0	0	0	0

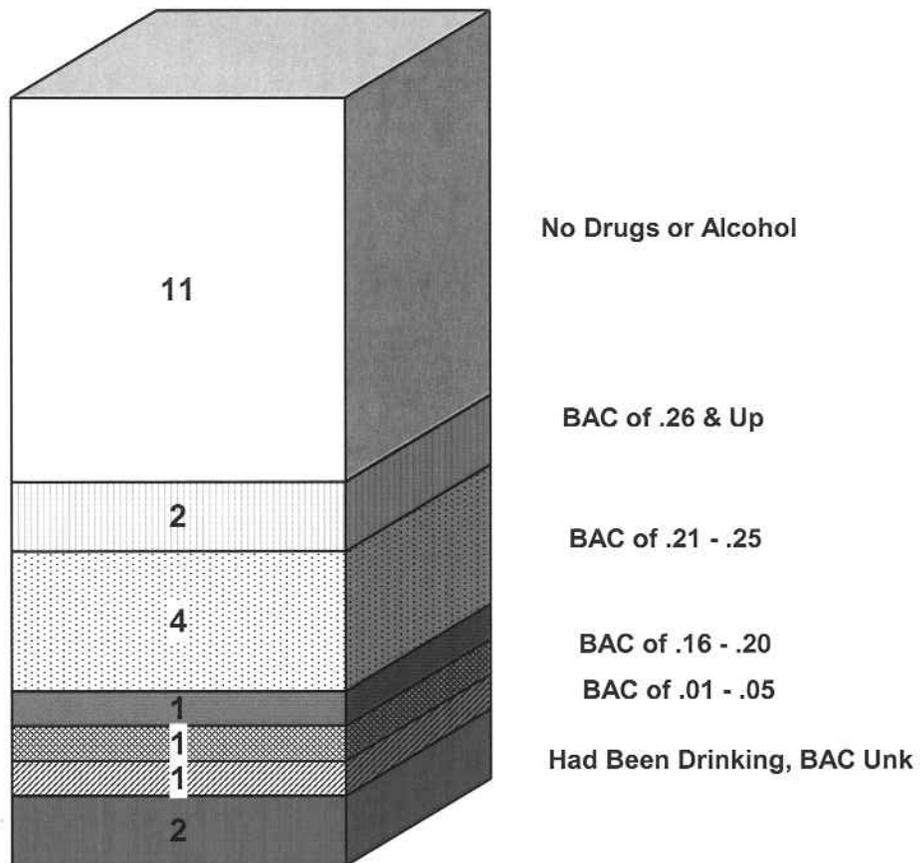
<b>TOTALS:</b>	<b>18</b>	<b>207</b>	<b>2</b>	<b>33</b>	<b>2</b>	<b>27</b>
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\* Includes all pedestrians injured regardless of classification of crash.

# Pedestrian Crashes

## BAC Information of Pedestrians Killed

Of the 22 pedestrians  
killed in 2008:



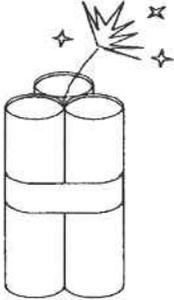
50% of the pedestrians killed were under the influence of drugs &/or alcohol.

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**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Day:*

**Saturday**

**67%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

*Most Dangerous Time:*

**Midnight - 4 am**

**78%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

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

**WEEKENDS**  
**from 6 pm**  
**until 2 am**

**78%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

(Based on 2008 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2004-2008

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'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
'08 - '09	Thursday**	48	65	1	11	1	14
<b>MEMORIAL DAY</b>							
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
2008	Monday	96	194	2	59	2	82
<b>FOURTH OF JULY</b>							
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
2008	Friday	96	203	1	57	1	81
<b>LABOR DAY</b>							
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
2008	Monday	96	188	2	52	2	77
<b>THANKSGIVING</b>							
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
2008	Thursday	120	231	0	52	0	68
<b>CHRISTMAS</b>							
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
2008	Thursday	120	237	1	68	1	97

**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		
	'06	'07	'08
New Castle	86%	87%	86%
Kent County	87%	85%	88%
Sussex County	80%	84%	83%
Statewide	85%	86%	86%

\* Includes Fatalities

## Severity of Injury in 2008

- Of the persons who were not wearing their seat belts, 1 out of 4 (25.7%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 12 (8.2%) received a serious injury.

**In 2008, the occurrence of a serious injury was reduced by 17% when the person was wearing an occupant restraint.**

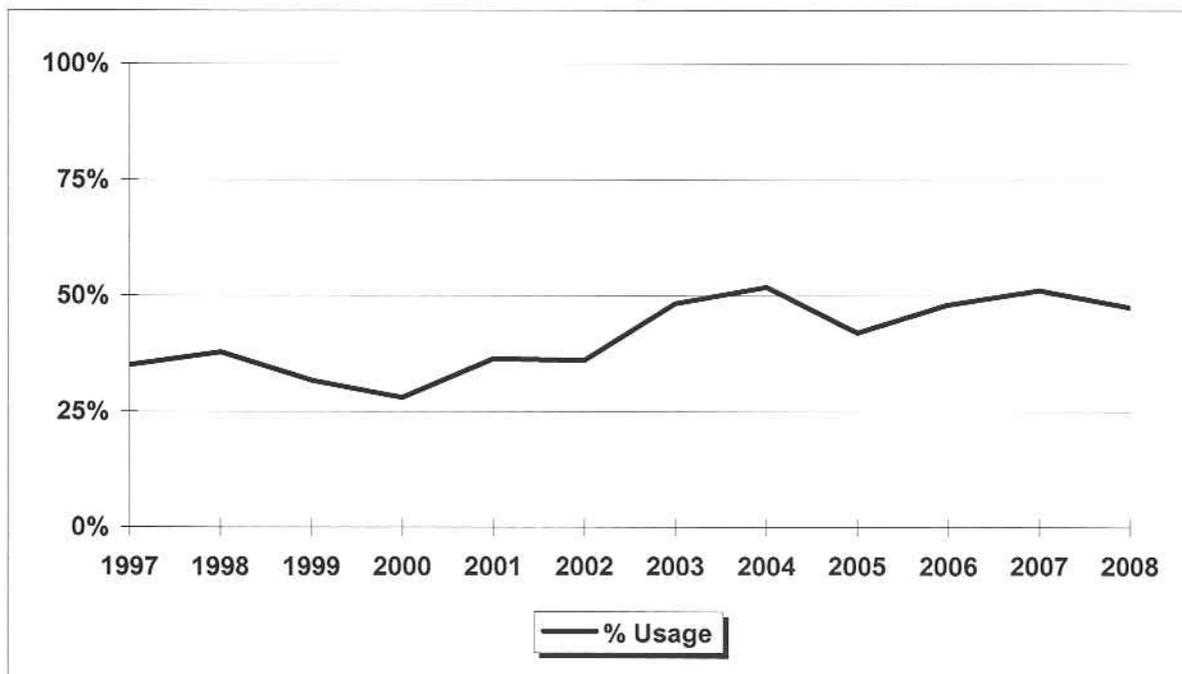
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

1997 - 2008

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
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%
2008	78	37	47%

Percentage of Fatally Injured Occupants Using Seat Belts



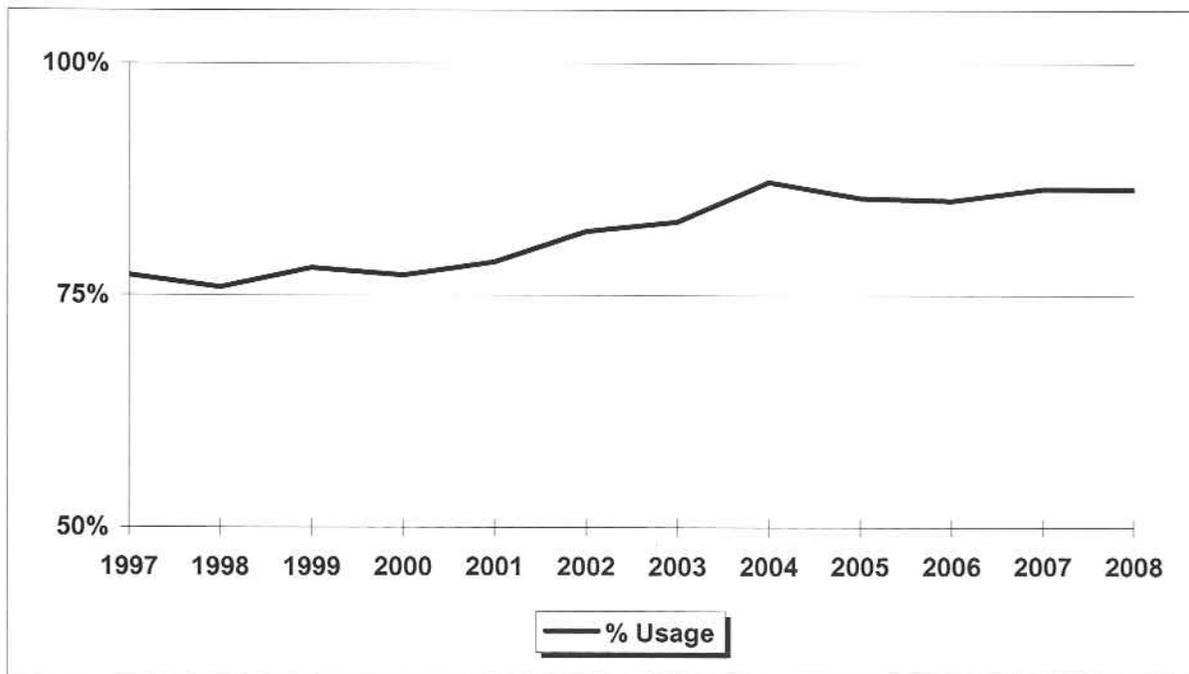
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

1997 - 2008

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
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%
2008	6450	5577	86%

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
New Castle County	2006	42	24	57%
	2007	38	21	55%
	2008	23	12	52%
Kent County	2006	23	11	48%
	2007	11	8	73%
	2008	20	7	35%
Sussex County	2006	39	15	38%
	2007	35	14	40%
	2008	35	18	51%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
New Castle County	2006	4627	3972	86%
	2007	4134	3622	88%
	2008	3989	3454	87%
Kent County	2006	1216	1070	88%
	2007	1169	994	85%
	2008	1054	937	89%
Sussex County	2006	1606	1305	81%
	2007	1476	1248	85%
	2008	1407	1186	84%

## SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2007				2008			
	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	0	0	0	0	3	2	1	0
5 - 9	2	1	1	0	3	0	0	3
10 - 14	0	0	0	0	0	0	0	0
15 - 19	9	5	3	1	6	4	1	1
20 - 24	19	10	9	0	8	5	2	1
25 - 34	17	6	8	3	17	8	8	1
35 - 44	11	6	5	0	14	4	9	1
45 - 54	10	4	5	1	8	3	3	2
55 - 64	6	4	2	0	3	3	0	0
65 - 74	6	5	1	0	7	5	2	0
75 & Older	4	2	2	0	9	3	5	1
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>84</b>	<b>43</b>	<b>36</b>	<b>5</b>	<b>78</b>	<b>37</b>	<b>31</b>	<b>10</b>

Unknown restraint use includes those vehicles not equipped with restraints.

## SEAT BELT USAGE for Occupant Injuries by Age

Age of Occupant	2007				2008			
	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	114	106	4	4	125	116	6	3
5 - 9	170	147	17	6	126	96	19	11
10 - 14	193	153	35	5	179	136	35	8
15 - 19	963	834	73	56	827	709	68	50
20 - 24	953	796	83	74	944	792	72	80
25 - 34	1205	1021	104	80	1179	1002	91	86
35 - 44	1059	914	65	80	1015	886	49	80
45 - 54	921	823	56	42	879	777	40	62
55 - 64	577	524	24	29	591	538	22	31
65 - 74	319	291	13	15	324	299	10	15
75 & Older	241	214	14	13	211	194	7	10
Not Stated	64	41	18	5	50	32	5	13
<b>TOTALS:</b>	<b>6779</b>	<b>5864</b>	<b>506</b>	<b>409</b>	<b>6450</b>	<b>5577</b>	<b>424</b>	<b>449</b>

Unknown restraint use includes those vehicles not equipped with restraints.

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# Alcohol Involvement in Traffic Crashes

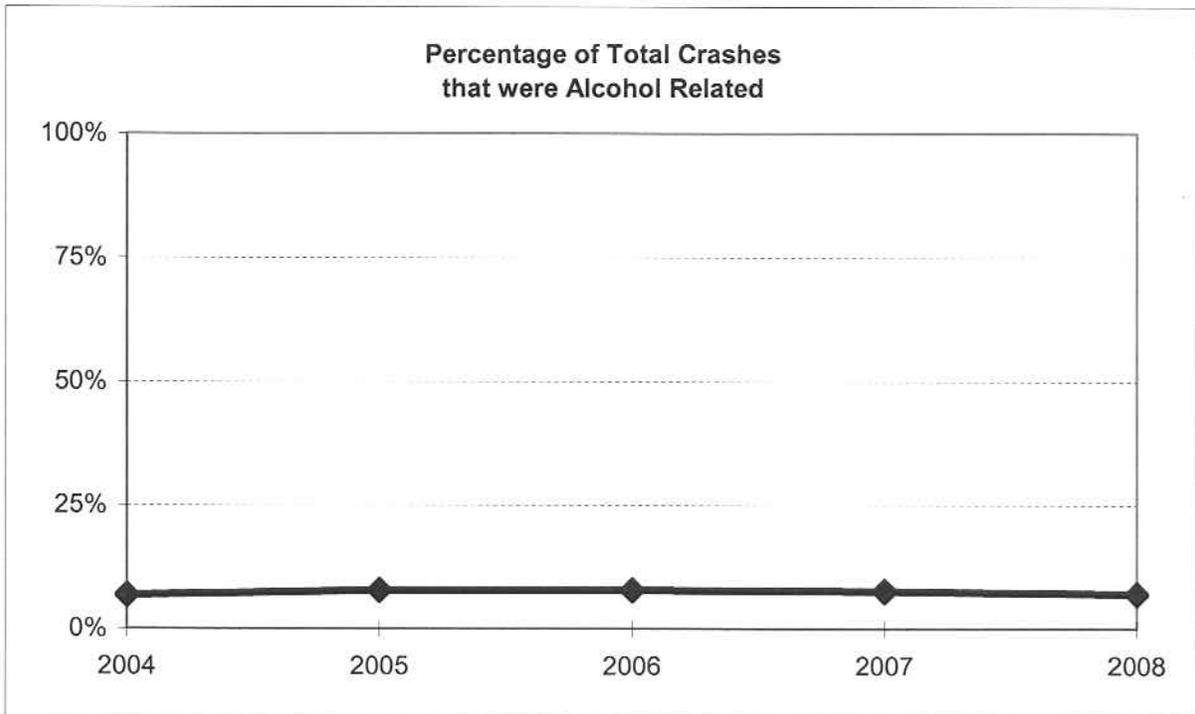
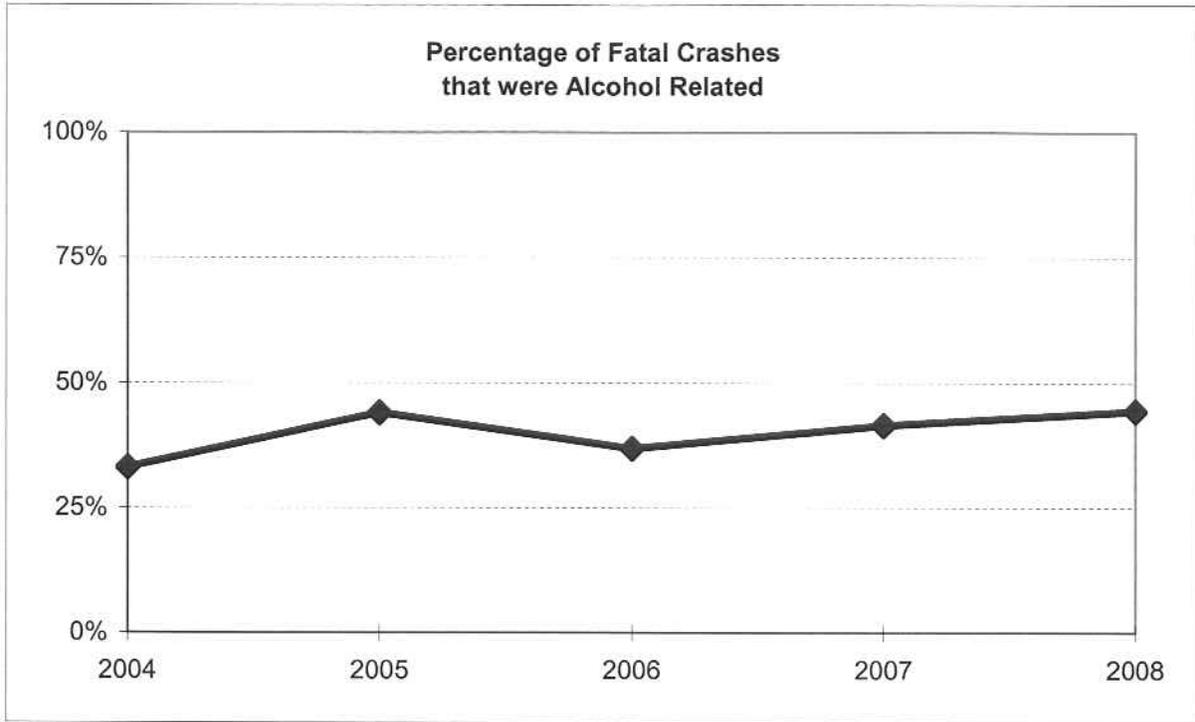


**Definition:**

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>
--

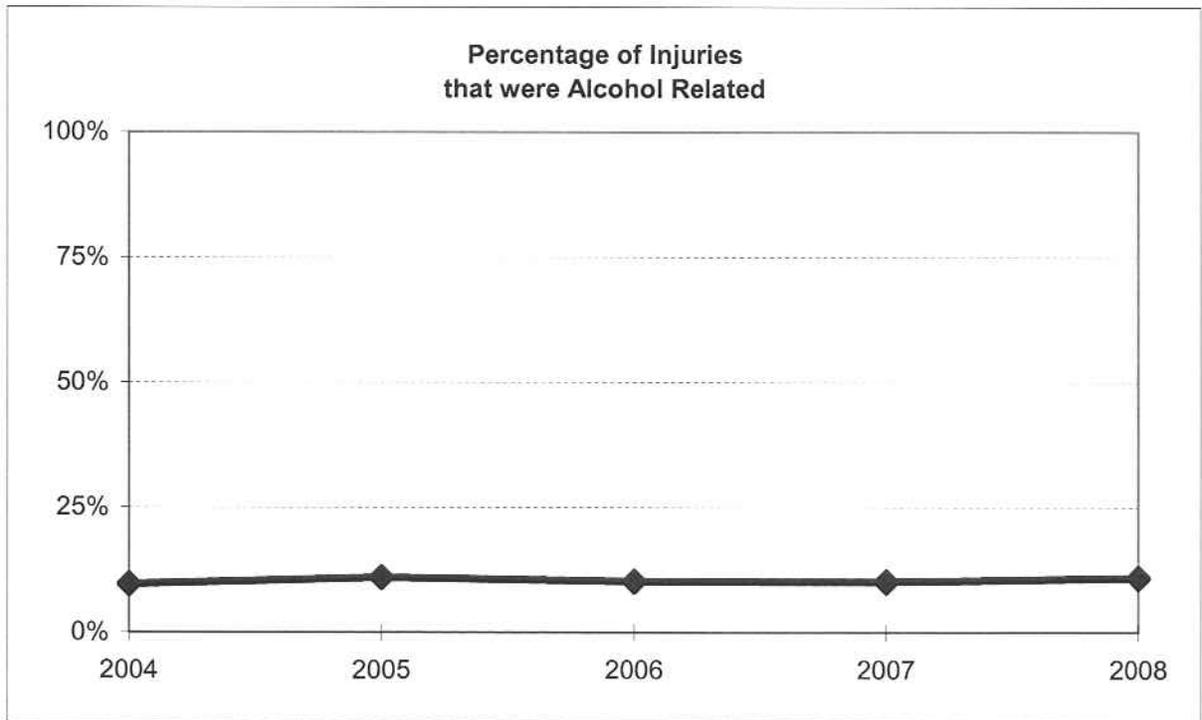
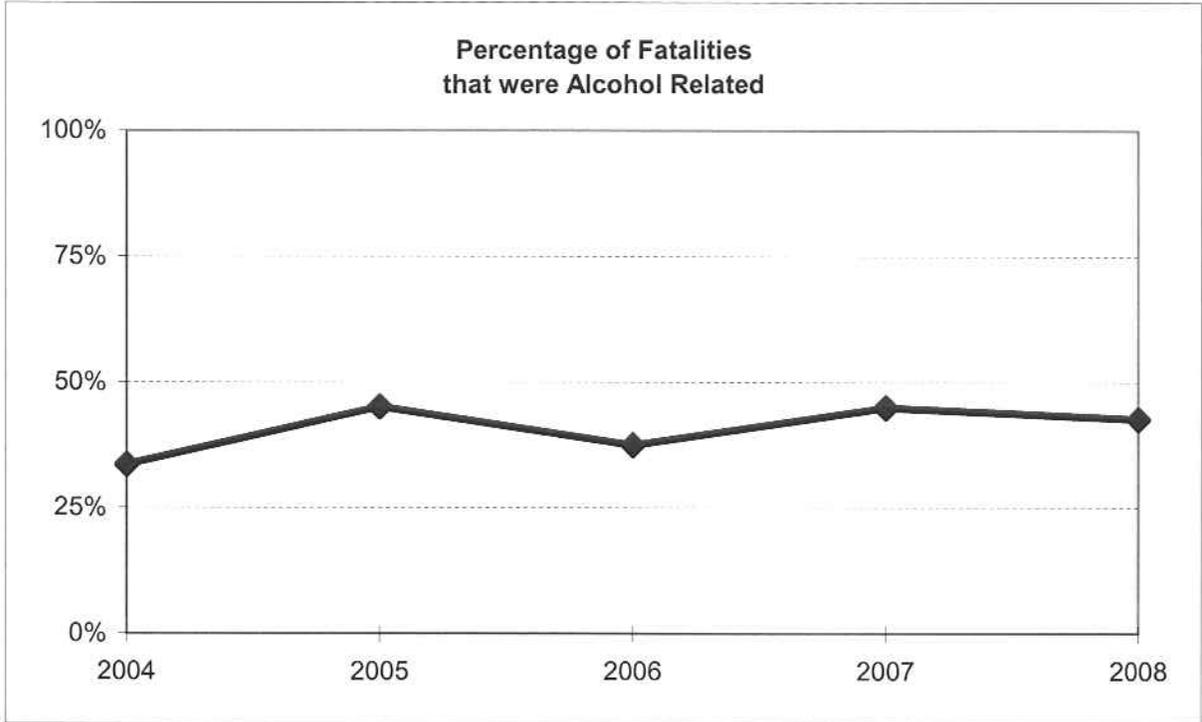
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2004	130	43	33%
2005	118	52	44%
2006	133	49	37%
2007	106	44	42%
2008	106	47	44%
<b>Personal Injury</b>			
2004	5326	520	10%
2005	5349	581	11%
2006	5472	583	11%
2007	5254	567	11%
2008	5045	538	11%
<b>Property Damage</b>			
2004	14186	773	5%
2005	13215	821	6%
2006	13746	879	6%
2007	14657	910	6%
2008	14355	781	5%
<b>All Crashes</b>			
2004	19642	1336	7%
2005	18682	1454	8%
2006	19351	1511	8%
2007	20017	1521	8%
2008	19506	1366	7%



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

	Total Fatalities	Alcohol Related Fatalities	% of Total
2004	140	47	34%
2005	133	60	45%
2006	147	55	37%
2007	118	53	45%
2008	122	52	43%

	Total Injuries	Alcohol Related Injuries	% of Total
2004	8314	802	10%
2005	8366	919	11%
2006	8145	830	10%
2007	7568	766	10%
2008	7200	782	11%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2008

Age	Male	Female	Total
0 - 4	2	1	3
5 - 9	2	1	3
10 - 14	0	0	0
15	1	0	1
16	0	0	0
17	3	1	4
18	1	0	1
19	0	1	1
20	2	0	2
21	4	0	4
22 - 24	5	2	7
25 - 29	9	6	15
30 - 34	7	3	10
35 - 44	19	4	23
45 - 54	11	5	16
55 - 64	10	1	11
65 - 74	4	5	9
75 & Older	4	8	12
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>84</b>	<b>38</b>	<b>122</b>

**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2008

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	0	0	0
10 - 14	0	0	0
15	0	0	0
16	0	0	0
17	1	0	1
18	0	0	0
19	0	1	1
20	0	0	0
21	1	0	1
22 - 24	4	1	5
25 - 29	7	4	11
30 - 34	3	2	5
35 - 44	11	1	12
45 - 54	8	1	9
55 - 64	4	1	5
65 - 74	2	0	2
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>41</b>	<b>11</b>	<b>52</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2008

Age	Male	Female	Unk. Gender	Total
0 - 4	73	62	0	135
5 - 9	88	79	0	167
10 - 14	104	116	1	221
15	43	43	0	86
16	55	71	1	127
17	121	101	1	223
18	98	133	0	231
19	87	142	0	229
20	114	132	1	247
21	89	129	0	218
22 - 24	255	324	0	579
25 - 29	339	390	1	730
30 - 34	294	286	0	580
35 - 44	503	625	1	1129
45 - 54	463	548	3	1014
55 - 64	300	365	1	666
65 - 74	157	190	0	347
75 & Older	98	122	0	220
Unknown Age	16	27	8	51
<b>TOTALS:</b>	<b>3297</b>	<b>3885</b>	<b>18</b>	<b>7200</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2008

Age	Male	Female	Unk. Sex	Total
0 - 4	6	5	0	11
5 - 9	8	7	0	15
10 - 14	4	8	0	12
15	1	3	0	4
16	0	4	0	4
17	13	6	0	19
18	15	6	0	21
19	8	6	0	14
20	16	13	0	29
21	20	21	0	41
22 - 24	53	38	0	91
25 - 29	67	40	0	107
30 - 34	55	22	0	77
35 - 44	107	43	0	150
45 - 54	74	36	1	111
55 - 64	34	16	0	50
65 - 74	7	9	0	16
75 & Older	3	2	0	5
Unknown Age	3	2	0	5
<b>TOTALS:</b>	<b>494</b>	<b>287</b>	<b>1</b>	<b>782</b>

**DRIVERS KILLED**  
by  
**AGE and GENDER**  
2008

Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	1	1	2
18	0	0	0
19	0	1	1
20	2	0	2
21	4	0	4
22 - 24	5	1	6
25 - 29	7	4	11
30 - 34	4	1	5
35 - 44	17	2	19
45 - 54	7	3	10
55 - 64	3	0	3
65 - 74	2	3	5
75 & Older	1	1	2
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>53</b>	<b>17</b>	<b>70</b>

NOTE: Drivers include motorcycle operators.

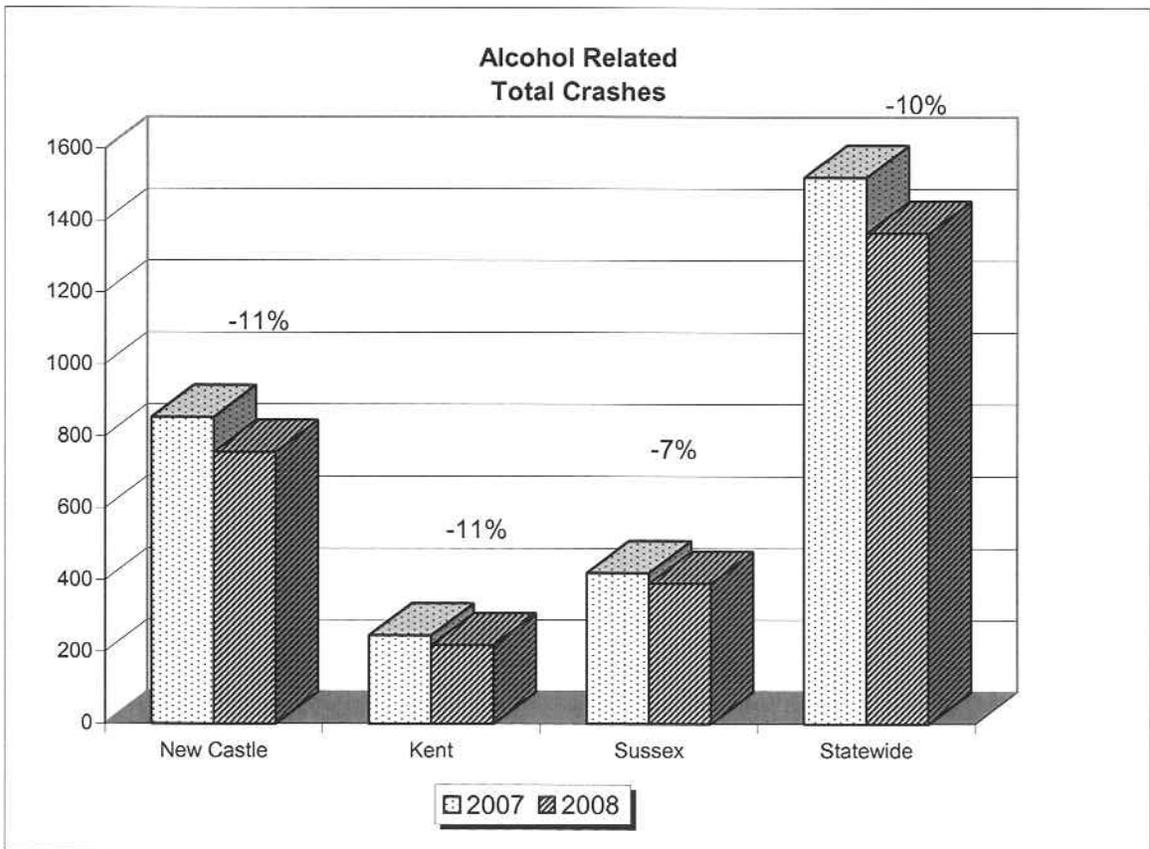
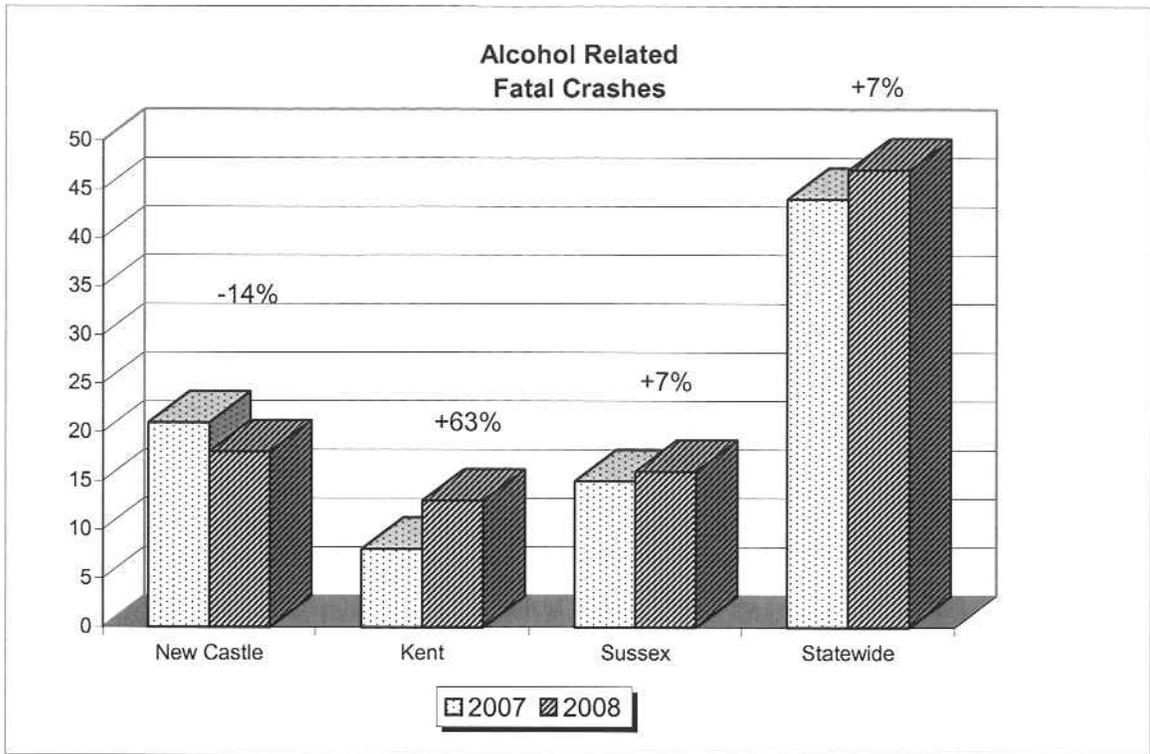
**DRIVERS UNDER THE INFLUENCE KILLED**  
by  
**AGE and GENDER**  
2008

Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	1	1
20	2	0	2
21	1	0	1
22 - 24	5	0	5
25 - 29	5	3	8
30 - 34	3	1	4
35 - 44	10	1	11
45 - 54	6	0	6
55 - 64	1	0	1
65 - 74	0	1	1
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>33</b>	<b>7</b>	<b>40</b>

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

# ALCOHOL RELATED CRASH COMPARISON by County

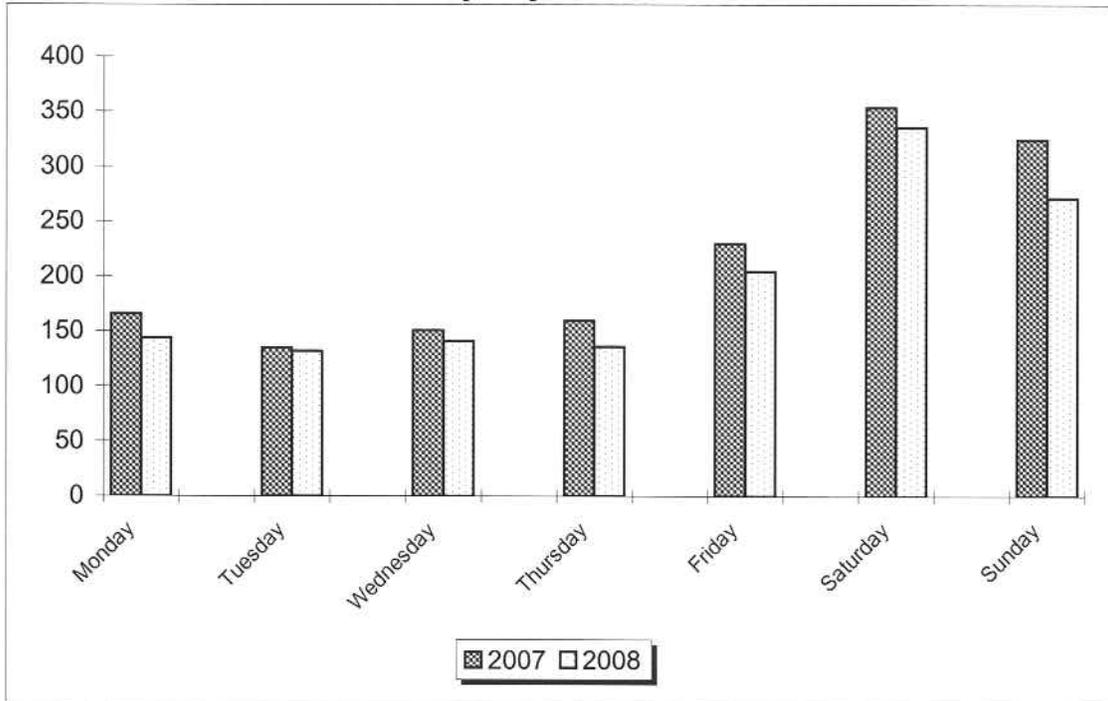
	2008	2007	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	18	21	-14%
Personal Injury Crashes	278	296	-6%
Property Damage Crashes	460	537	-14%
 Total Crashes	 756	 854	 -11%
 Fatalities	 18	 28	 -36%
Injuries	398	402	-1%
 <b>KENT COUNTY</b>			
Fatal Crashes	13	8	63%
Personal Injury Crashes	85	111	-23%
Property Damage Crashes	121	127	-5%
 Total Crashes	 219	 246	 -11%
 Fatalities	 13	 8	 63%
Injuries	134	147	-9%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	16	15	7%
Personal Injury Crashes	175	160	9%
Property Damage Crashes	200	246	-19%
 Total Crashes	 391	 421	 -7%
 Fatalities	 21	 17	 24%
Injuries	250	217	15%
 <b>STATEWIDE</b>			
Fatal Crashes	47	44	7%
Personal Injury Crashes	538	567	-5%
Property Damage Crashes	781	910	-14%
 Total Crashes	 1366	 1521	 -10%
 Fatalities	 52	 53	 -2%
Injuries	782	766	2%



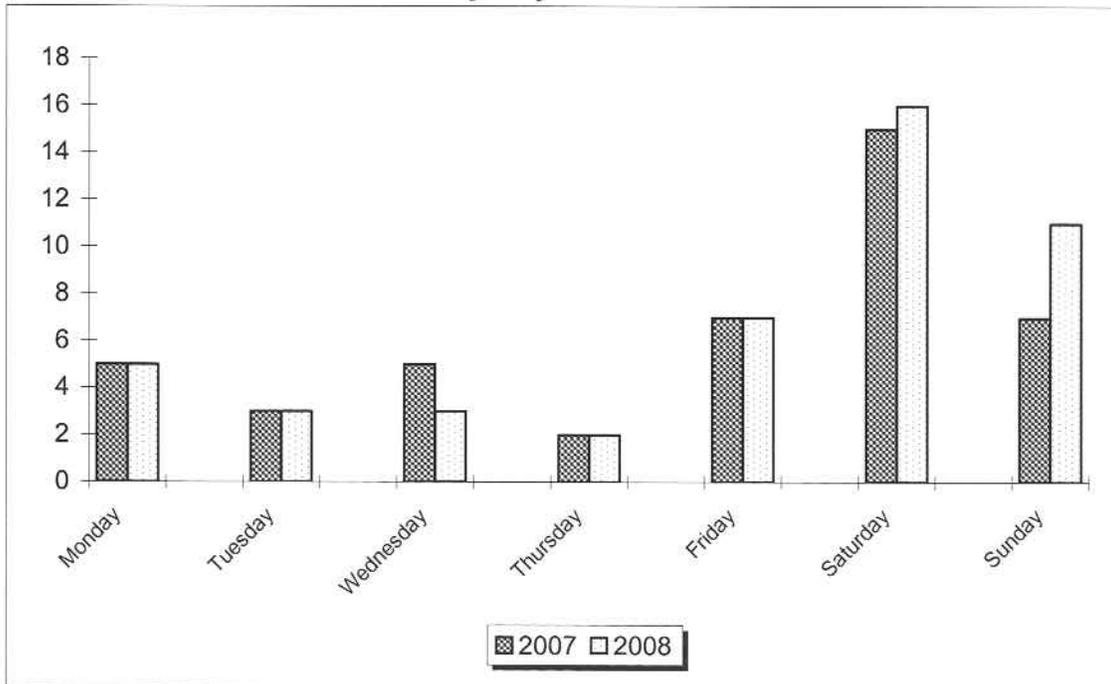
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
Monday	166	144	5	5
Tuesday	135	132	3	3
Wednesday	151	141	5	3
Thursday	160	136	2	2
Friday	230	205	7	7
Saturday	354	336	15	16
Sunday	325	272	7	11
<b>TOTALS:</b>	<b>1521</b>	<b>1366</b>	<b>44</b>	<b>47</b>

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



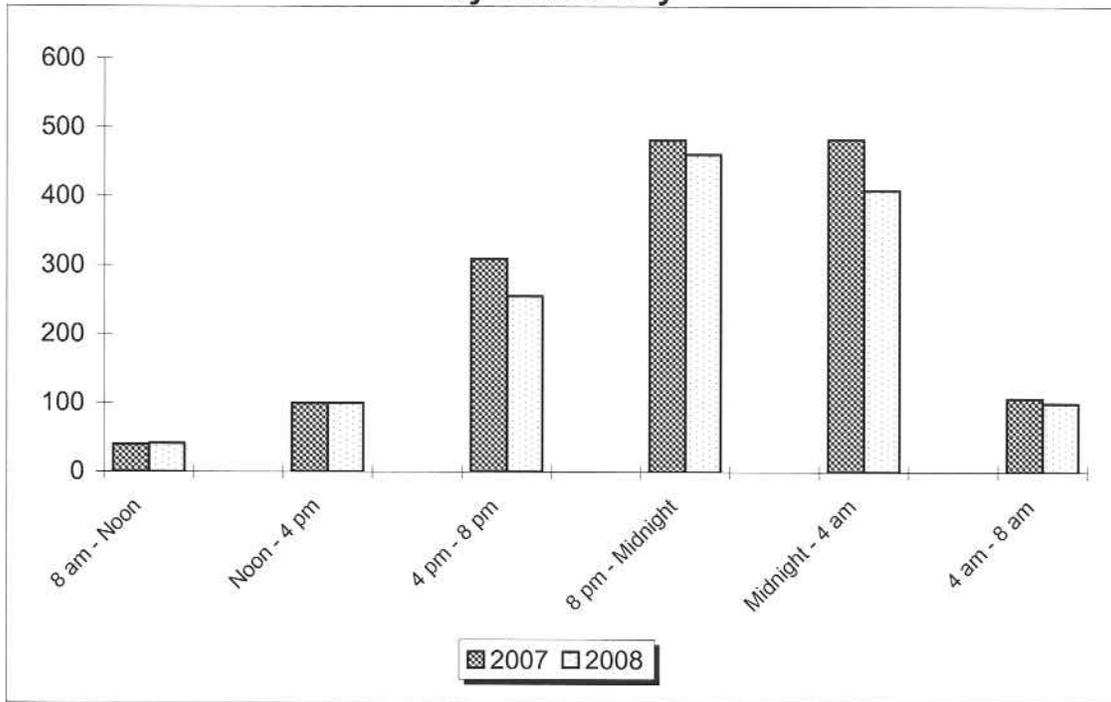
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



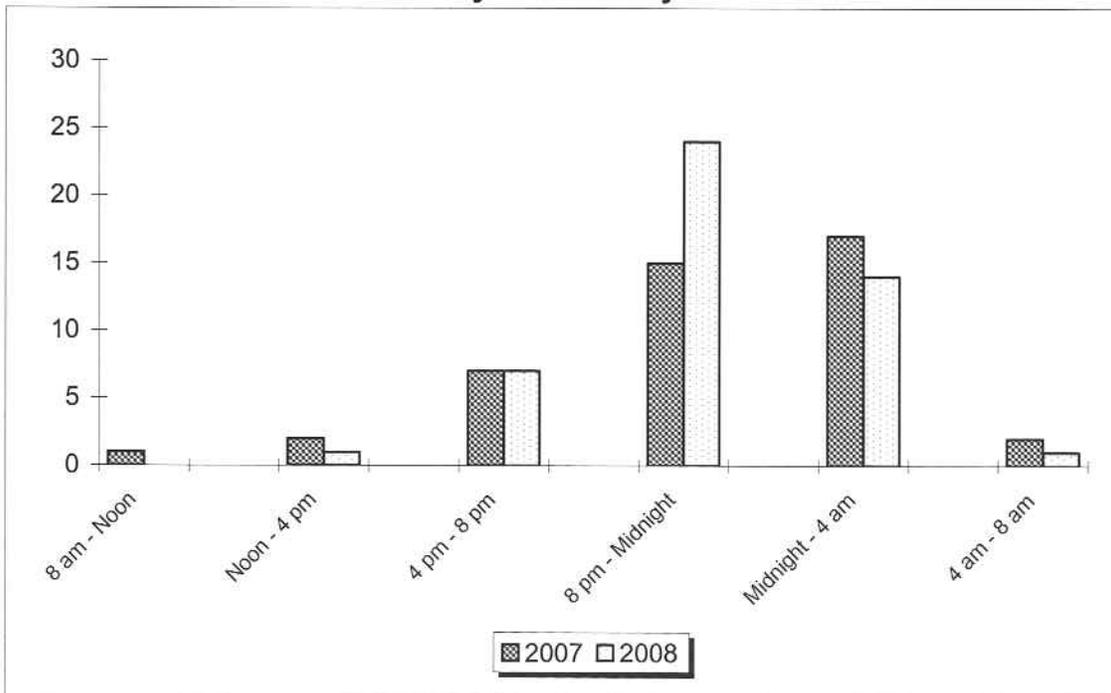
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
8 am - Noon	40	41	1	0
Noon - 4 pm	100	100	2	1
4 pm - 8 pm	309	255	7	7
8 pm - Midnight	482	461	15	24
Midnight - 4 am	483	409	17	14
4 am - 8 am	107	100	2	1
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1521</b>	<b>1366</b>	<b>44</b>	<b>47</b>

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



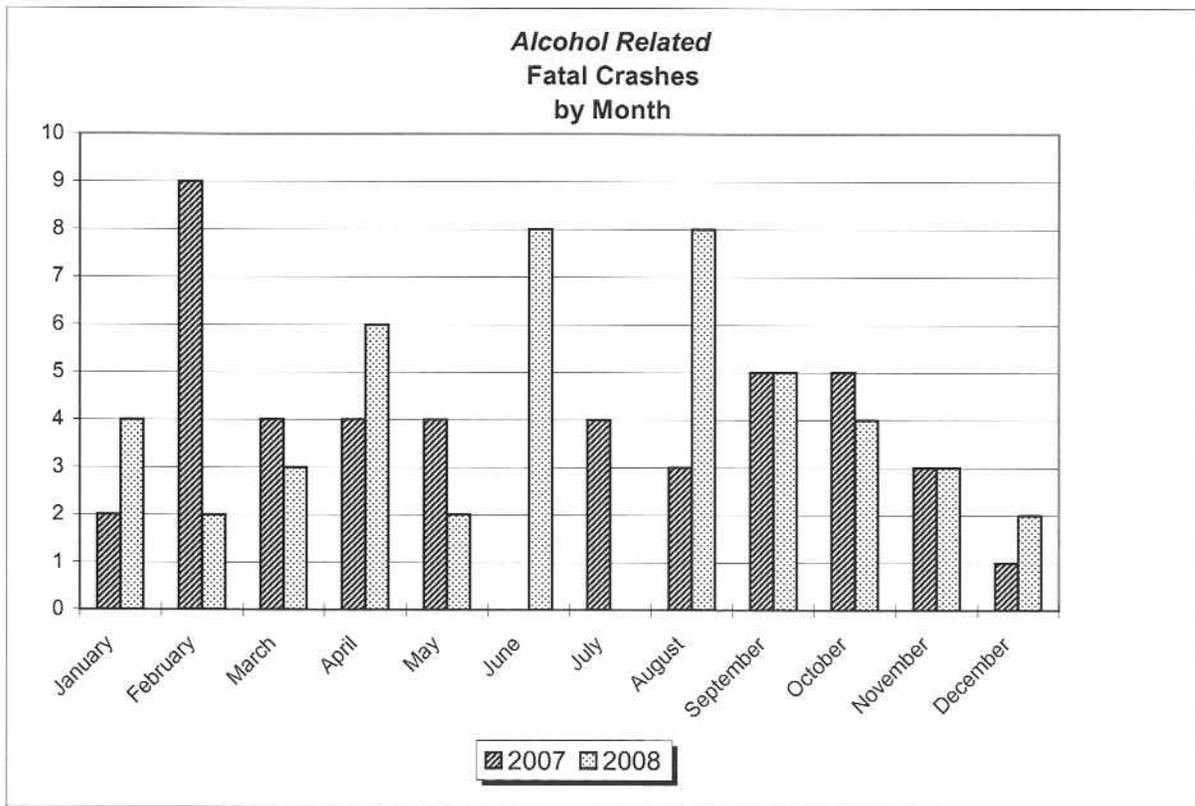
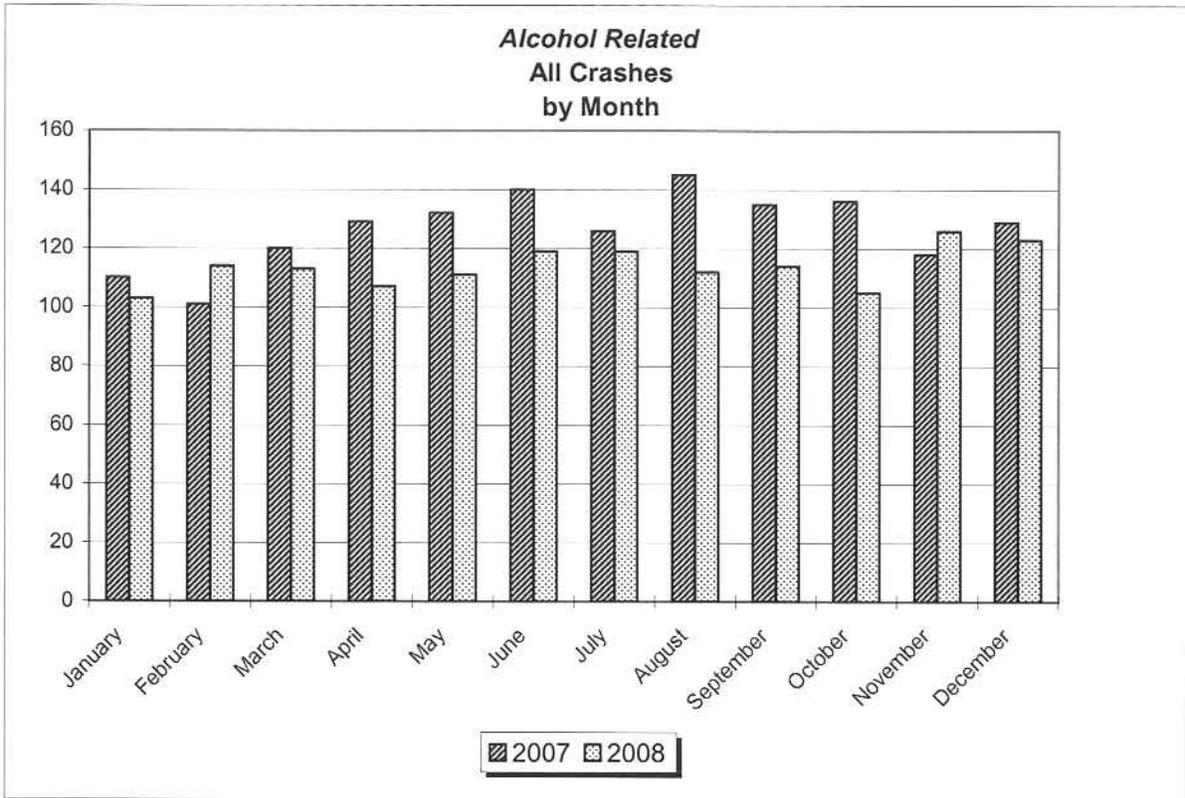
**ALCOHOL RELATED  
Fatal Crashes  
by Time of Day**



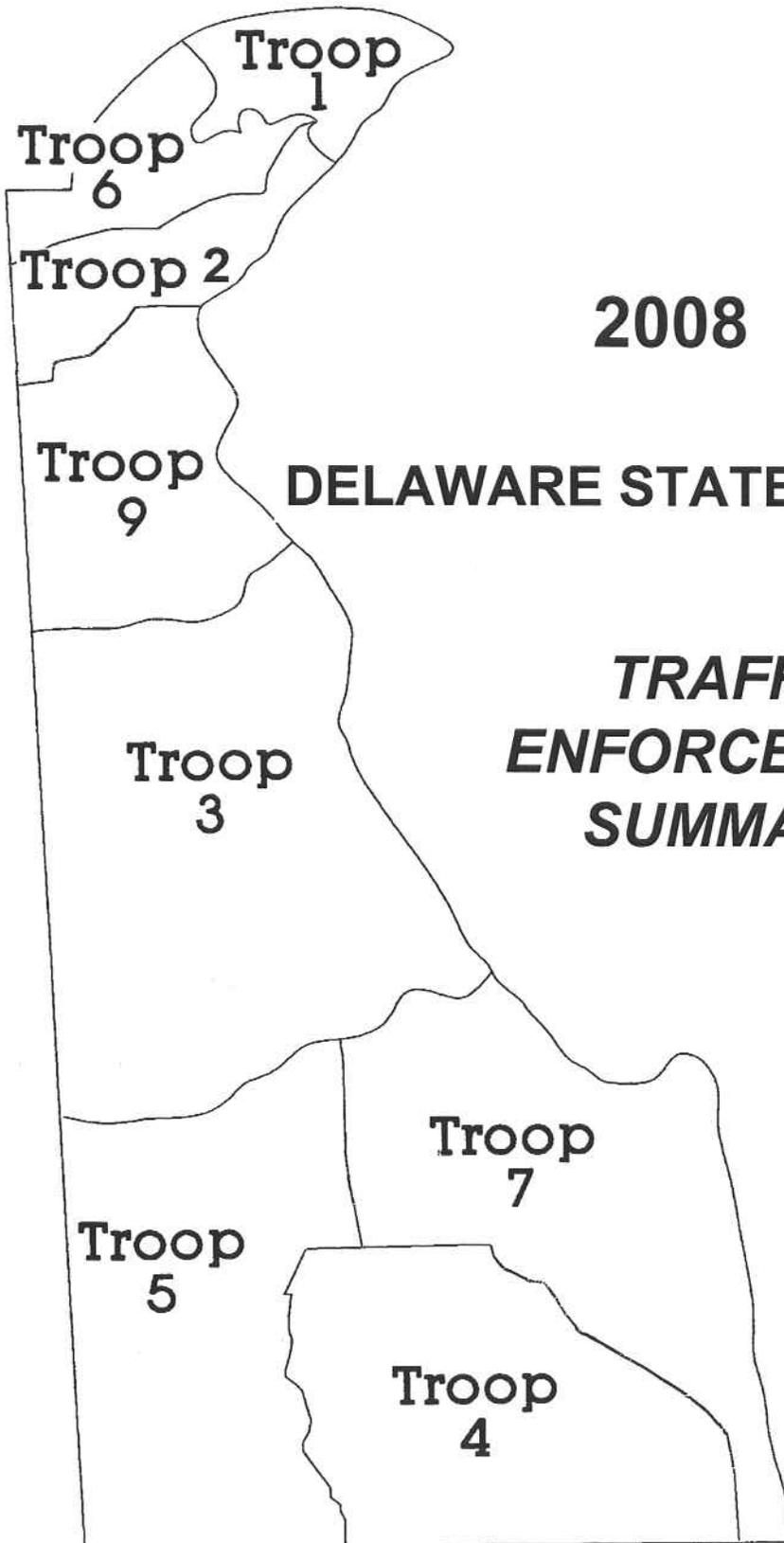
# **ALCOHOL RELATED CRASHES BY MONTH**

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2007	2008	2007	2008
January	110	103	2	4
February	101	114	9	2
March	120	113	4	3
April	129	107	4	6
May	132	111	4	2
June	140	119	0	8
July	126	119	4	0
August	145	112	3	8
September	135	114	5	5
October	136	105	5	4
November	118	126	3	3
December	129	123	1	2
<b>TOTALS:</b>	<b>1521</b>	<b>1366</b>	<b>44</b>	<b>47</b>



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**2008**

**DELAWARE STATE POLICE**

***TRAFFIC  
ENFORCEMENT  
SUMMARY***

Statistics in this section are based on Delaware State Police data only unless otherwise noted.

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# CRASH INVESTIGATION

by

## DELAWARE STATE POLICE

All Crashes	2004	2005	2006	2007	2008	% Change Over 2007
<b>Total Crashes</b>	12,887	12,238	12,339	12,502	12,104	-3%
Fatal	110	105	110	94	92	-2%
Personal Injury	3,516	3,480	3,494	3,300	3,189	-3%
Property Damage	9,261	8,653	8,735	9,108	8,823	-3%
<b>Fatalities</b>	120	119	123	108	108	0%
<b>Injuries</b>	5,634	5,521	5,249	4,876	4,669	-4%

Alcohol Related	2004	2005	2006	2007	2008	% Change Over 2007
<b>Total Crashes</b>	1,010	1,068	1,112	1,102	995	-10%
Fatal	38	48	41	37	44	19%
Personal Injury	393	434	425	415	396	-5%
Property Damage	579	586	646	650	555	-15%
<b>Fatalities</b>	42	56	45	47	49	4%
<b>Injuries</b>	618	683	607	584	593	2%

Insurance Requests	2004	2005	2006	2007	2008	% Change Over 2007
<b>Requests Processed</b>	21,959	19,802	18,978	14,297	15,053	5%

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'07	'08	'07	'08	'07	'08	'07	'08
1	1924	1787	8	5	439	459	1477	1323
2	2090	1911	13	12	534	450	1543	1449
3	1529	1488	18	19	479	440	1032	1029
4	938	891	14	12	274	287	650	592
5	1040	957	13	11	323	328	704	618
6	2889	2981	11	14	661	656	2217	2311
7	1030	1030	8	11	280	277	742	742
9	1062	1059	9	8	310	292	743	759
<b>Totals:</b>	<b>12502</b>	<b>12104</b>	<b>94</b>	<b>92</b>	<b>3300</b>	<b>3189</b>	<b>9108</b>	<b>8823</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'07	'08	'07	'08	'07	'08	'07	'08
New Castle	7965	7738	41	39	1944	1857	5980	5842
Kent	1529	1488	18	19	479	440	1032	1029
Sussex	3008	2878	35	34	877	892	2096	1952
<b>Totals:</b>	<b>12502</b>	<b>12104</b>	<b>94</b>	<b>92</b>	<b>3300</b>	<b>3189</b>	<b>9108</b>	<b>8823</b>

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'07	'08	'07	'08	'07	'08	'07	'08
1	136	117	1	1	53	50	82	66
2	171	149	6	8	54	39	111	102
3	167	150	7	10	83	65	77	75
4	113	103	6	7	42	48	65	48
5	112	109	6	4	53	58	53	47
6	174	150	5	7	50	48	119	95
7	122	124	2	5	41	48	79	71
9	107	93	4	2	39	40	64	51
<b>Totals:</b>	<b>1102</b>	<b>995</b>	<b>37</b>	<b>44</b>	<b>415</b>	<b>396</b>	<b>650</b>	<b>555</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'07	'08	'07	'08	'07	'08	'07	'08
New Castle	588	509	16	18	196	177	376	314
Kent	167	150	7	10	83	65	77	75
Sussex	347	336	14	16	136	154	197	166
<b>Totals:</b>	<b>1102</b>	<b>995</b>	<b>37</b>	<b>44</b>	<b>415</b>	<b>396</b>	<b>650</b>	<b>555</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2004	2005	2006	2007	2008	% Change Over 2007
<b>Total Arrests</b>	125,133	131,515	144,706	153,323	144,822	-6%
<b>DUI Arrests</b>	3,718	3,541	4,230	4,220	4,310	2%
<b>Speed Arrests</b>	38,366	44,025	49,150	48,437	44,573	-8%
<b>55 MPH Speed Arrests</b>	17,134	21,105	20,681	19,659	17,578	-11%
<b>65 MPH Speed Arrests</b>	3,989	4,767	6,369	6,612	4,677	-29%
<b>D.M.V. Arrests**</b>	63,917	70,809	79,411	84,240	77,341	-8%
<b>Primary Seatbelt Arrests*</b>	11,699	10,031	9,161	8,761	8,458	-3%
<b>License &amp; Registration Arrests</b>	37,407	38,556	43,204	48,116	48,994	2%

\* Primary Seatbelt law effective October 2003

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

# TRUCK ENFORCEMENT

by

## DELAWARE STATE POLICE

	2004	2005	2006	2007	2008	% Change Over 2007
<b># Commercial Licensed Drivers</b>	30,138	30,962	31,617	32,329	32,925	2%
<b># of Registered Commercial Vehicles*</b>	8,509	8,702	8,970	8,887	8,504	-4%
<b># Weighed** (fixed &amp; portable scales)</b>	7,496	10,513	7,068	10,408	9,826	-6%
<b>Weight Arrests</b>	529	920	914	1,017	1,168	15%
<b>Motor Fuel Tax Arrests</b>	56	28	22	13	16	23%
<b>DUI Arrests of Truck Drivers</b>	11	2	3	23	24	4%
<b>Equipment Arrests</b>	68	95	139	154	114	-26%
<b>Federal Safety Regulations</b>						
Equipment (393)	1136	1119	1188	1620	1284	-21%
Log Book (395)	206	379	655	579	271	-53%
General	278	330	318	194	137	-29%
Maintenance (396)						
<b>Total Truck Arrests</b>	5,131	5,807	6,243	7,135	6,342	-11%
<b>Weight Fines Assessed (\$ Rounded)**</b>	83,526	140,567	149,606	218,758	301,946	38%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2008	2007	2006
# of DUI Arrests	4310	4220	4230
# of BAC's Obtained	3992	3970	3952
# of BAC's Not Obtained	43	72	148
Implied Consent	275	178	130

## Drivers Arrested for DUI by Age and Sex

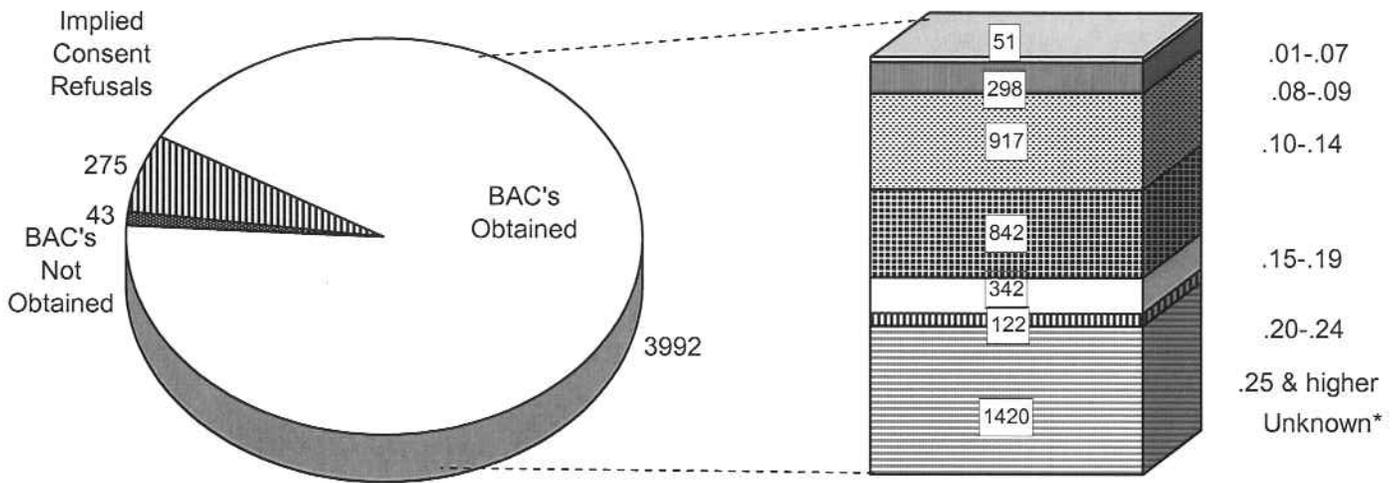
	Males	Females	Unknown	Total
15 & Under	0	1	0	1
16	5	1	0	6
17	26	12	1	39
18	75	22	0	97
19	90	21	0	111
20	132	23	0	155
21 - 24	588	130	0	718
25 - 34	1082	241	0	1323
35 - 44	737	205	0	942
45 - 54	492	164	0	656
55 - 64	169	35	0	204
65 & Older	51	7	0	58
Unknown	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>3447</b>	<b>862</b>	<b>1</b>	<b>4310</b>

Based on 2008 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2008



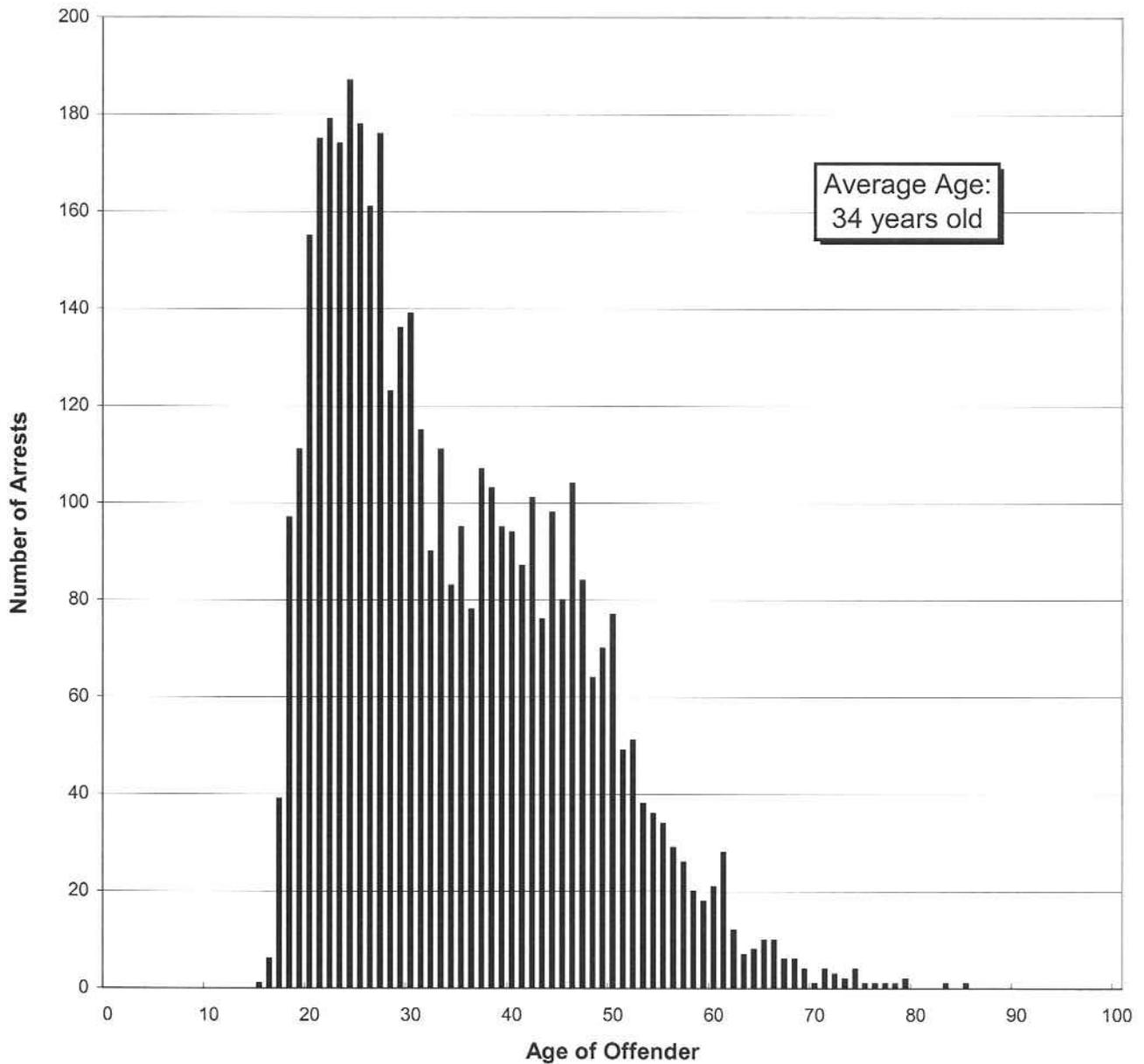
Total DUI Arrests:  
**4310**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2008 data for Delaware State Police only.

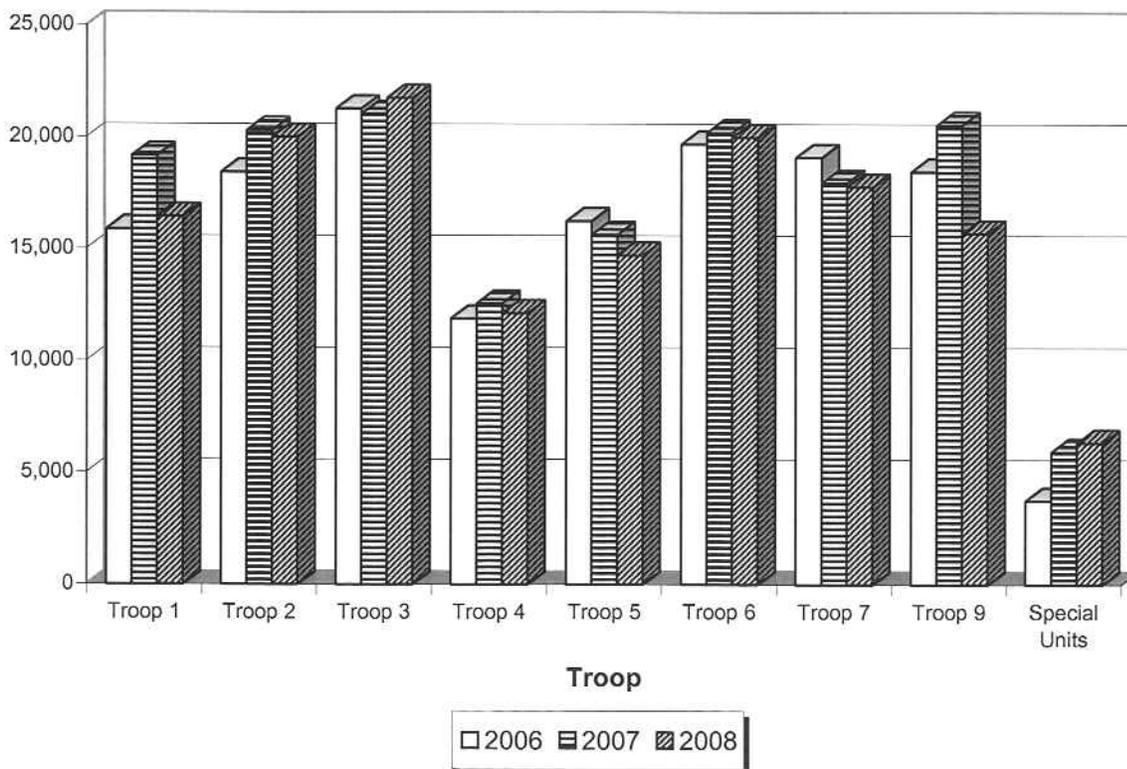
# Persons Arrested for DUI by Age



Based on Year 2008 DSP arrests for which the age was known.

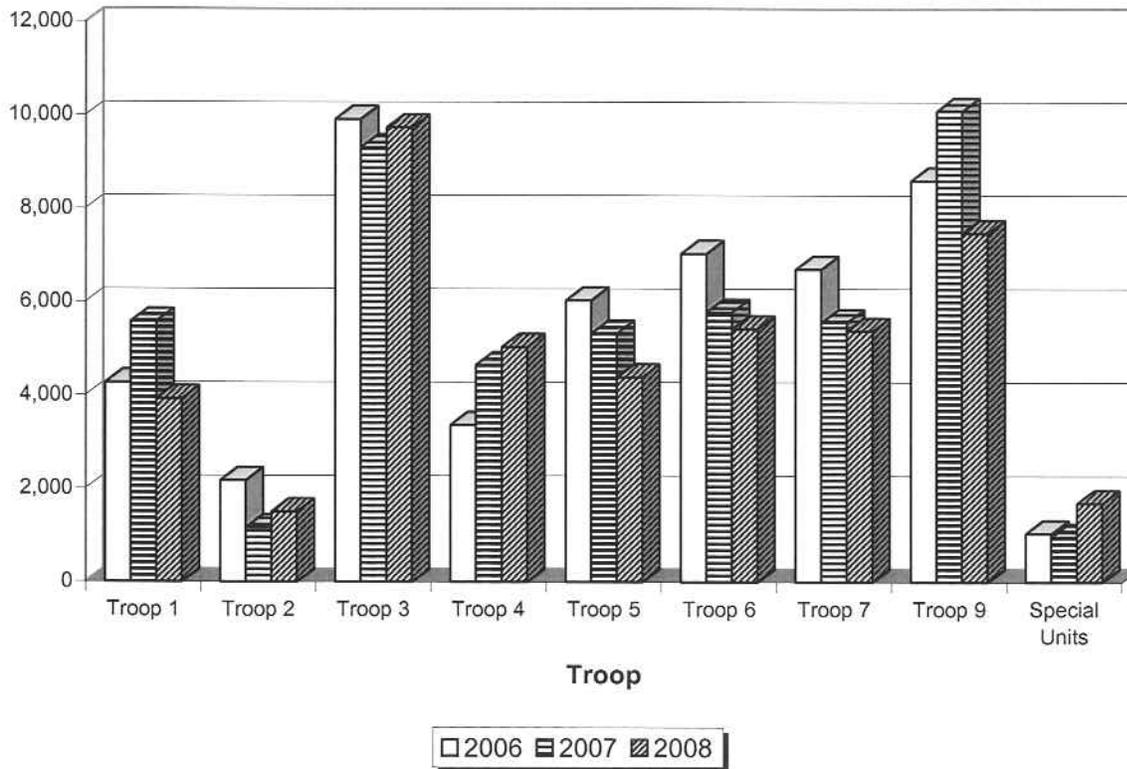
# ALL TRAFFIC ARRESTS by Troops

Troop	2006	2007	2008
Troop 1	15,868	19,163	16,448
Troop 2	18,434	20,292	20,003
Troop 3	21,270	21,026	21,740
Troop 4	11,881	12,560	12,124
Troop 5	16,245	15,626	14,703
Troop 6	19,681	20,196	19,986
Troop 7	19,105	17,966	17,774
Troop 9	18,459	20,548	15,697
Special Units	3,763	5,946	6,347
<b>Totals:</b>	<b>144,706</b>	<b>153,323</b>	<b>144,822</b>



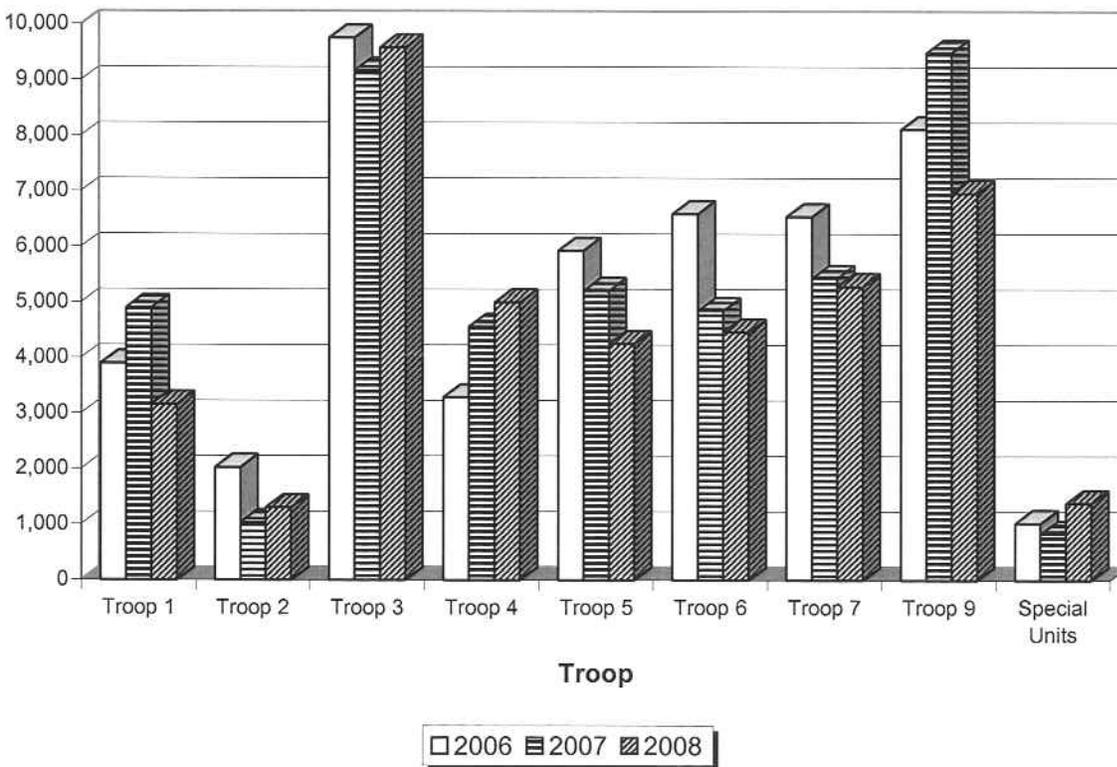
## Speed Arrests by Troops

Troop	2006	2007	2008
Troop 1	4,275	5,580	3,928
Troop 2	2,172	1,163	1,503
Troop 3	9,916	9,307	9,733
Troop 4	3,365	4,652	5,039
Troop 5	6,036	5,324	4,392
Troop 6	7,035	5,786	5,428
Troop 7	6,704	5,560	5,383
Troop 9	8,600	10,091	7,474
Special Units	1,047	974	1,693
<b>Totals:</b>	<b>49,150</b>	<b>48,437</b>	<b>44,573</b>



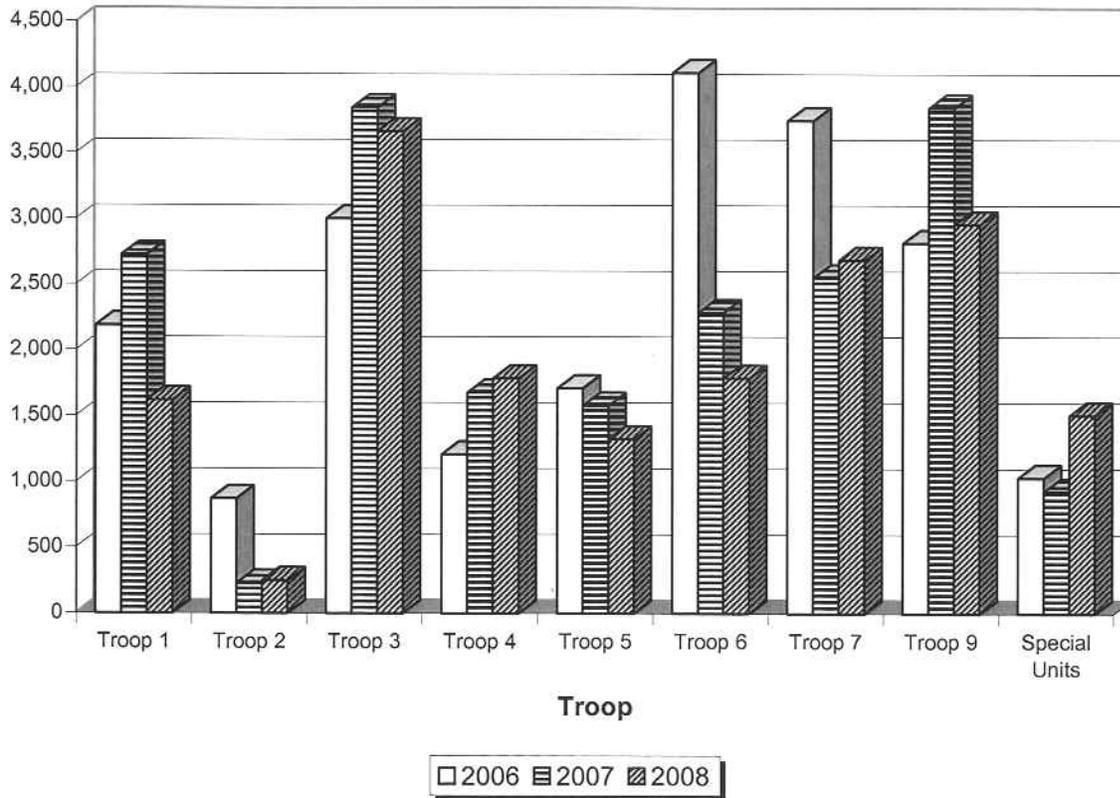
## Radar Arrests by Troops

Troop	2006	2007	2008
Troop 1	3,899	4,902	3,163
Troop 2	2,028	1,038	1,303
Troop 3	9,753	9,170	9,581
Troop 4	3,291	4,562	5,000
Troop 5	5,930	5,206	4,253
Troop 6	6,592	4,850	4,466
Troop 7	6,543	5,436	5,287
Troop 9	8,111	9,493	6,963
Special Units	1,027	835	1,383
<b>Totals:</b>	<b>47,174</b>	<b>45,492</b>	<b>41,399</b>



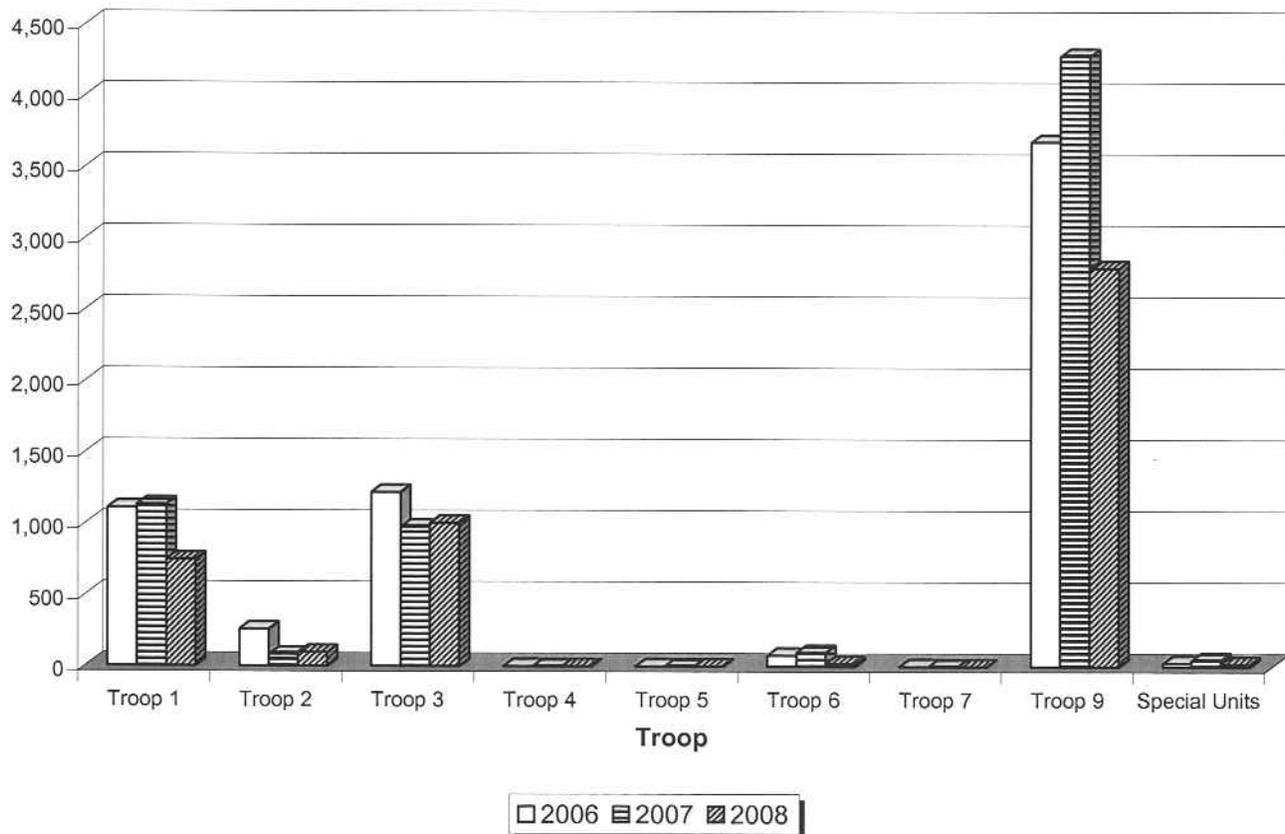
## 55 MPH Speed Arrests by Troops

Troop	2006	2007	2008
Troop 1	2,187	2,723	1,619
Troop 2	871	227	249
Troop 3	2,999	3,845	3,664
Troop 4	1,207	1,676	1,786
Troop 5	1,710	1,577	1,323
Troop 6	4,111	2,287	1,787
Troop 7	3,747	2,550	2,686
Troop 9	2,815	3,844	2,956
Special Units	1,034	930	1,508
<b>Totals:</b>	<b>20,681</b>	<b>19,659</b>	<b>17,578</b>



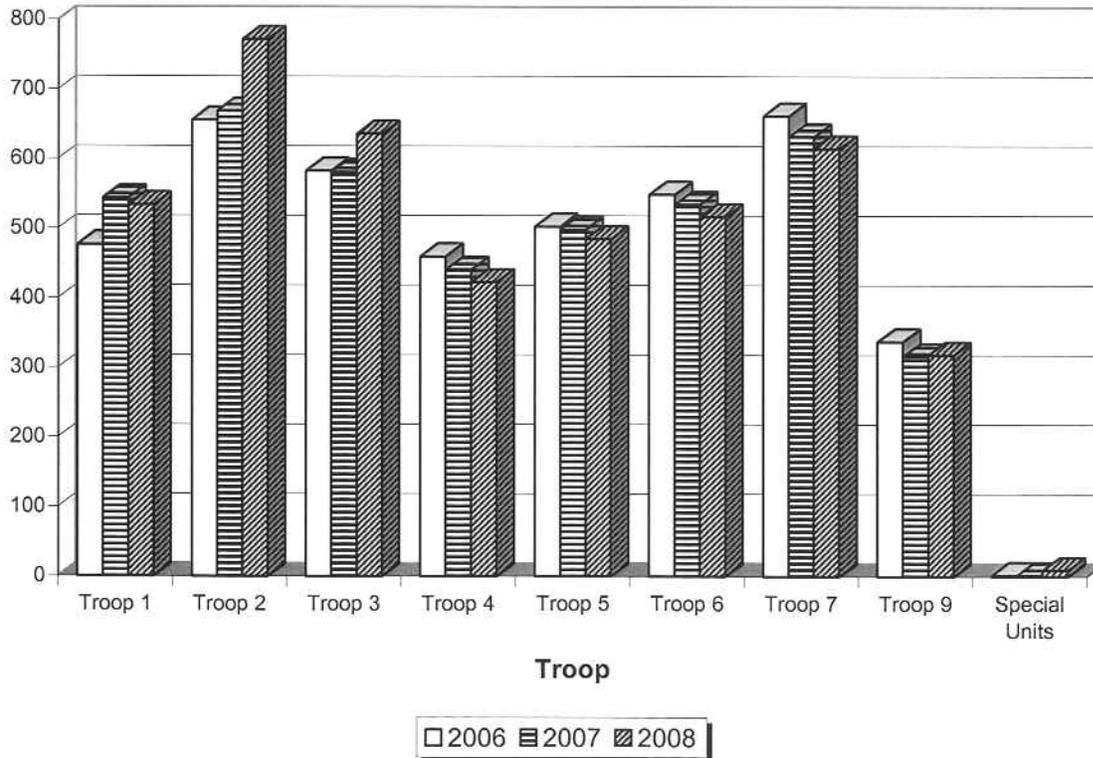
## 65 MPH Speed Arrests by Troops

Troop	2006	2007	2008
Troop 1	1,110	1,133	747
Troop 2	259	81	95
Troop 3	1,221	976	1,005
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	77	98	19
Troop 7	0	0	0
Troop 9	3,678	4,280	2,792
Special Units	24	44	19
<b>Totals:</b>	<b>6,369</b>	<b>6,612</b>	<b>4,677</b>



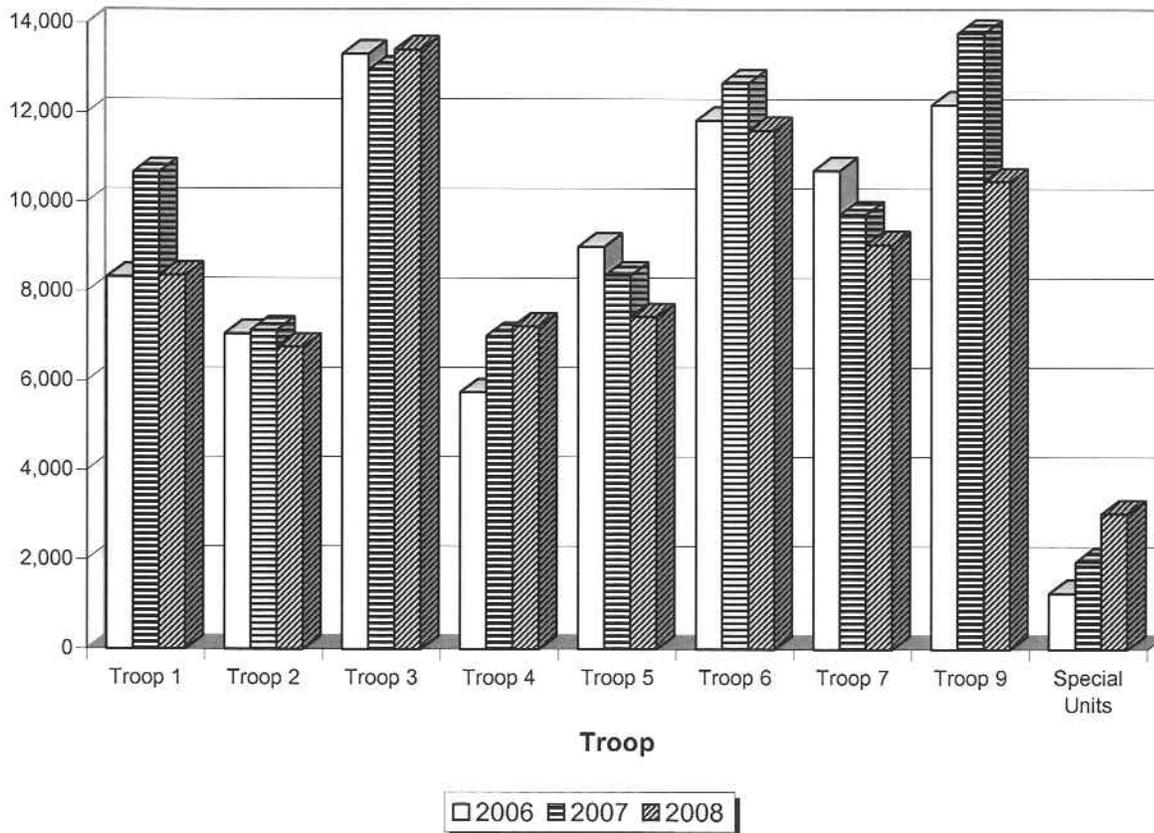
## DUI Arrests by Troops

Troop	2006	2007	2008
Troop 1	477	544	534
Troop 2	656	669	772
Troop 3	583	581	636
Troop 4	460	441	423
Troop 5	503	499	485
Troop 6	549	535	517
Troop 7	662	632	615
Troop 9	338	317	319
Special Units	2	2	9
<b>Totals:</b>	<b>4,230</b>	<b>4,220</b>	<b>4,310</b>



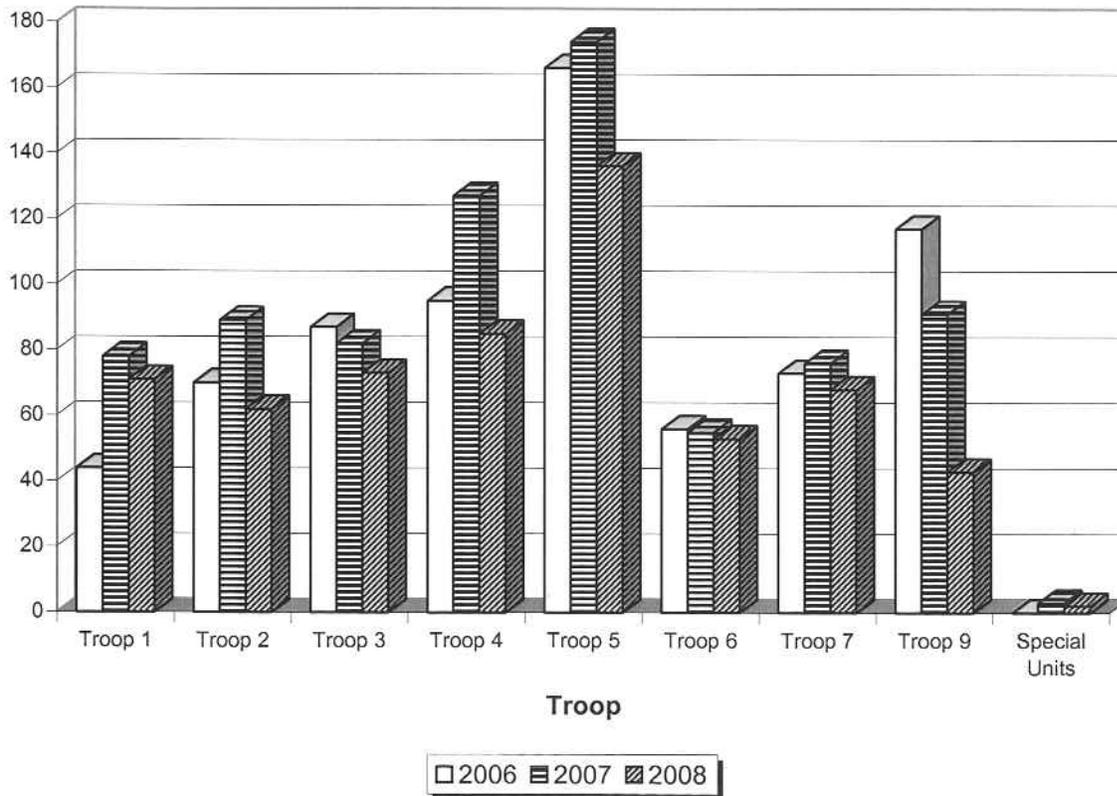
## Dangerous Moving Violation Arrests by Troops

Troop	2006	2007	2008
Troop 1	8,323	10,667	8,359
Troop 2	7,060	7,138	6,761
Troop 3	13,308	12,953	13,404
Troop 4	5,747	7,006	7,221
Troop 5	9,002	8,357	7,434
Troop 6	11,824	12,662	11,601
Troop 7	10,709	9,725	9,055
Troop 9	12,177	13,775	10,465
Special Units	1,261	1,957	3,041
<b>Totals:</b>	<b>79,411</b>	<b>84,240</b>	<b>77,341</b>



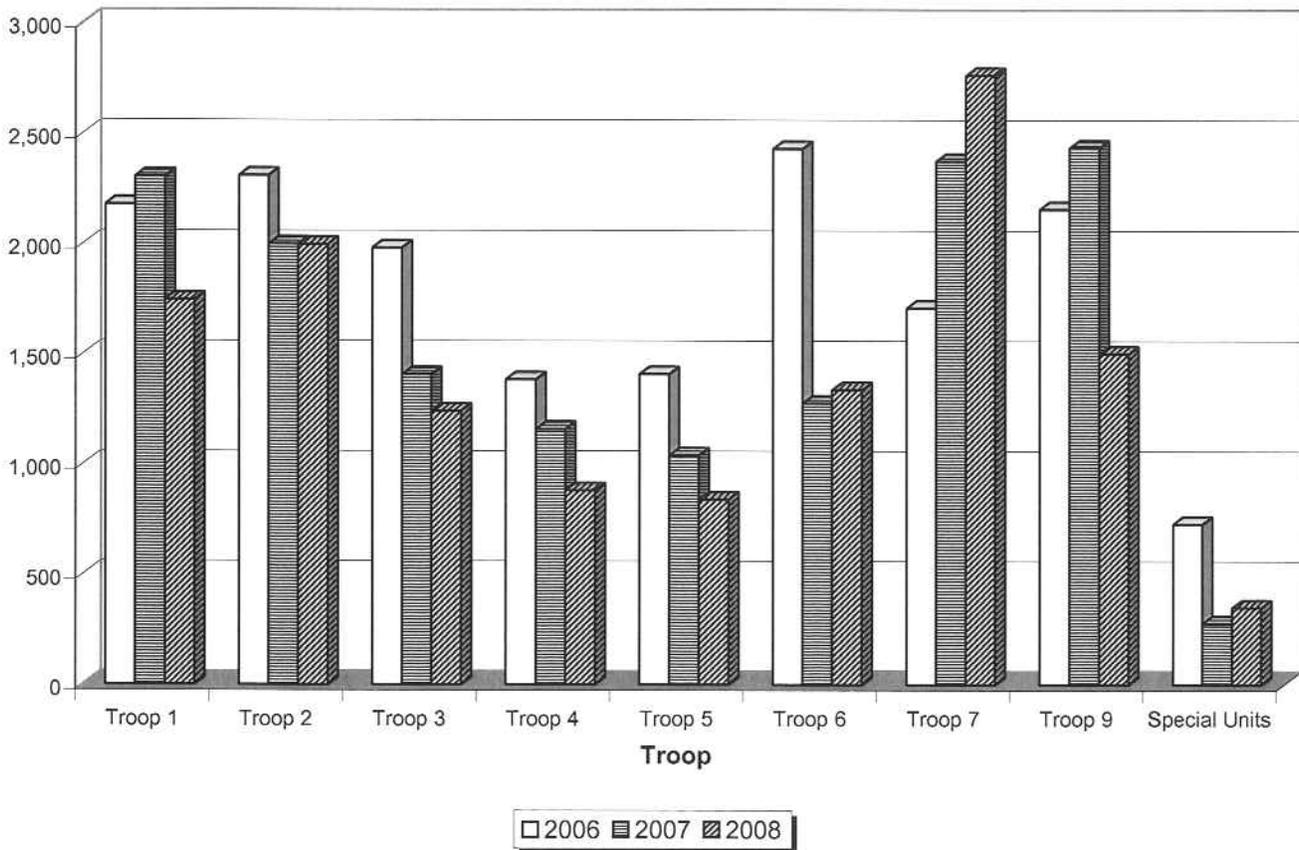
## Child Restraint Arrests by Troops

Troop	2006	2007	2008
Troop 1	44	78	71
Troop 2	70	89	62
Troop 3	87	82	73
Troop 4	95	127	85
Troop 5	166	174	136
Troop 6	56	55	53
Troop 7	73	76	68
Troop 9	117	91	43
Special Units	0	3	2
<b>Totals:</b>	<b>708</b>	<b>775</b>	<b>593</b>



## Seat Belt Assessments\* by Troops

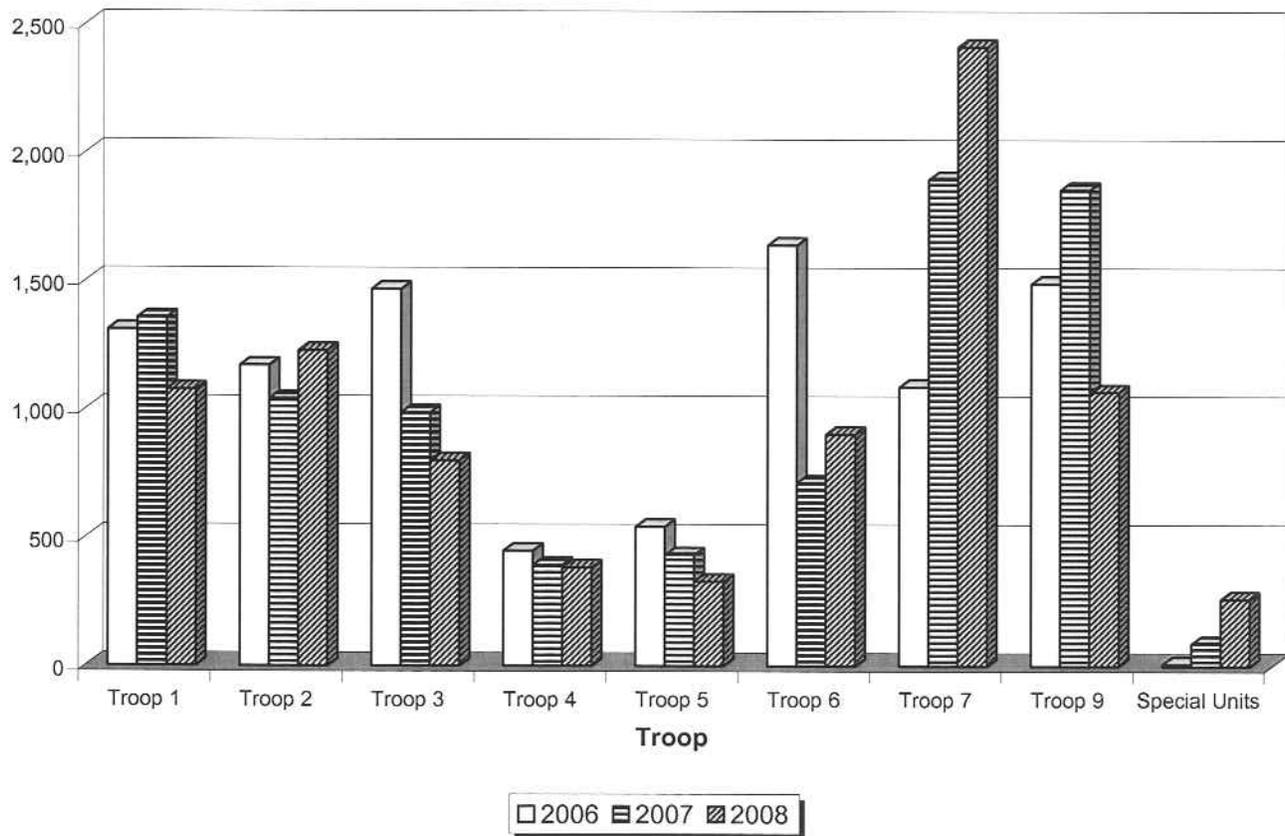
Troop	2006	2007	2008
Troop 1	2,179	2,305	1,747
Troop 2	2,310	2,000	1,998
Troop 3	1,982	1,408	1,241
Troop 4	1,384	1,160	882
Troop 5	1,409	1,041	841
Troop 6	2,431	1,278	1,338
Troop 7	1,709	2,375	2,763
Troop 9	2,157	2,436	1,501
Special Units	731	278	351
<b>Totals:</b>	<b>16,292</b>	<b>14,281</b>	<b>12,662</b>



\* Secondary Violation

## Primary Seatbelt Arrests\* by Troops

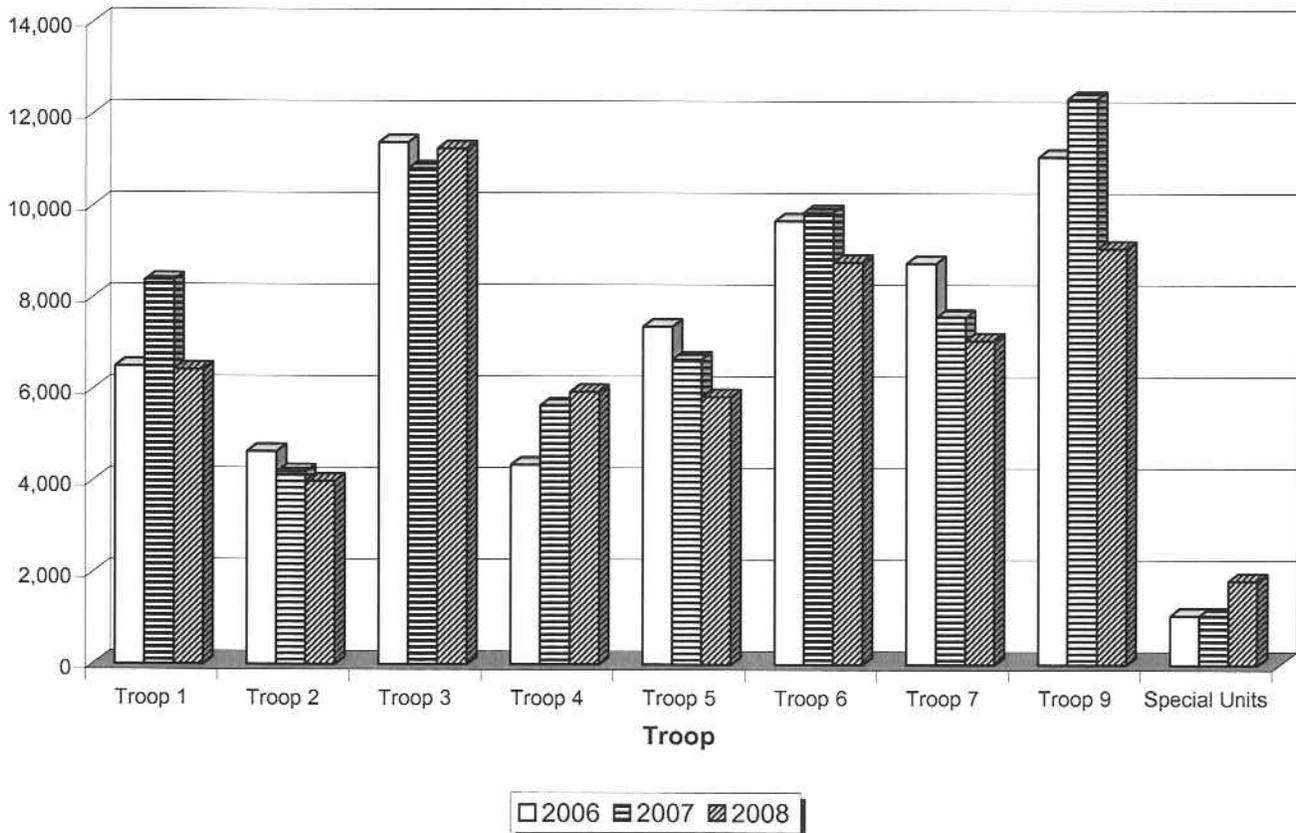
Troop	2006	2007	2008
Troop 1	1,310	1,355	1,075
Troop 2	1,170	1,041	1,228
Troop 3	1,467	986	800
Troop 4	448	393	383
Troop 5	542	432	328
Troop 6	1,639	713	903
Troop 7	1,087	1,897	2,413
Troop 9	1,489	1,857	1,067
Special Units	9	87	261
<b>Totals:</b>	<b>9,161</b>	<b>8,761</b>	<b>8,458</b>



\* Initiated October 2003.

## Aggressive Driving Related Arrests by Troops

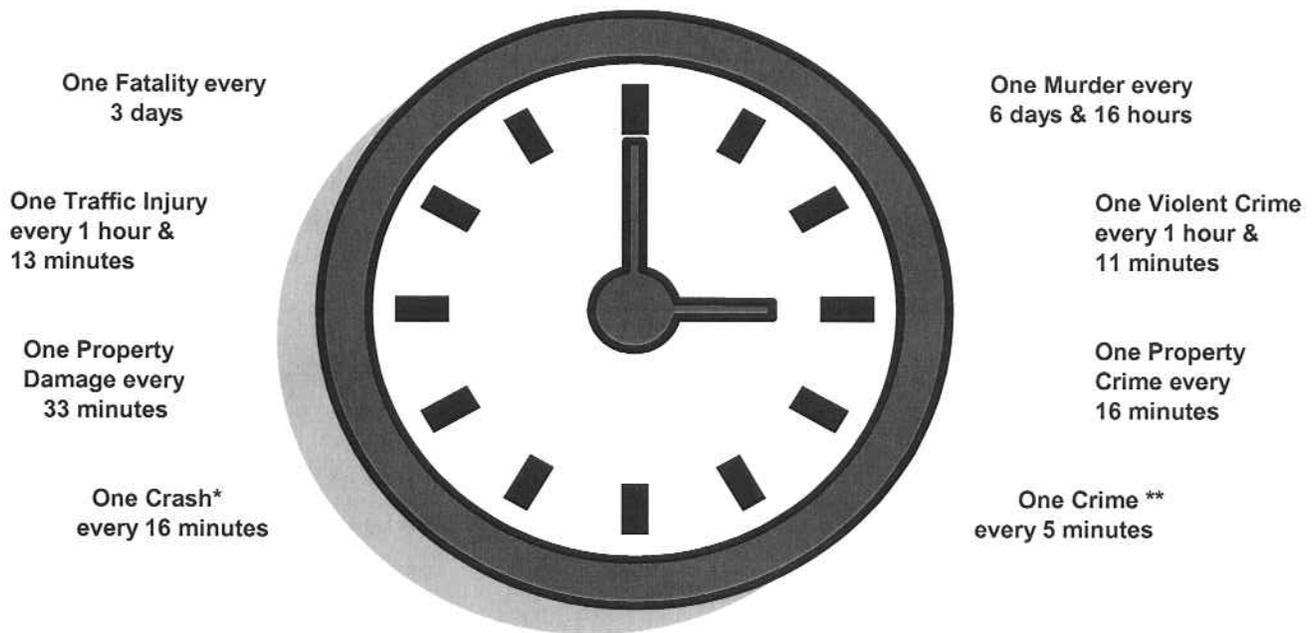
Troop	2006	2007	2008
Troop 1	6,500	8,375	6,432
Troop 2	4,637	4,196	3,995
Troop 3	11,387	10,821	11,260
Troop 4	4,356	5,655	5,943
Troop 5	7,377	6,662	5,840
Troop 6	9,682	9,873	8,786
Troop 7	8,767	7,586	7,078
Troop 9	11,084	12,354	9,086
Special Units	1,074	1,072	1,841
<b>Totals:</b>	<b>64,864</b>	<b>66,594</b>	<b>60,261</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 2008 crash data to crime data from 2008 -- crime data entered as of 03/26/09. 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.