

# Delaware's Annual Traffic Statistical Report

*Prepared by:*

**Delaware State Police**  
Planning and Research Section

# 2010 DELAWARE

**THERE WERE  
648,125 LICENSED DRIVERS,**

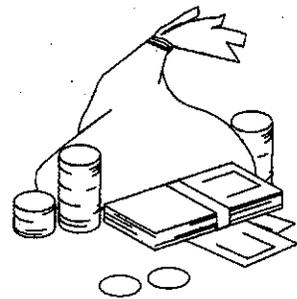
**819,898 REGISTERED  
MOTOR VEHICLES,**

**AND 9,177,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
20,697 TRAFFIC CRASHES**

**RESULTING IN  
103 PEOPLE KILLED &  
8,001 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$443 MILLION DOLLARS.**



*\* Vehicle Miles Driven is estimated for the year 2010.*

*\*\* Economic loss based on 2008 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 2010 crash statistics showing information for injury-producing crashes and property damage crashes in which the damage was over \$1500.

***Delaware's Annual Traffic Statistical Report*** for 2010 is available for viewing and printing from the State Police web site [www.dsp.delaware.gov](http://www.dsp.delaware.gov). Click on "DSP Reports" under the "Information" list on the left side of the window. Current as well as past Reports are available. If you have any questions regarding this Report you may contact me by phone at (302) 672-5433 or e-mail at [tammy.hyland@state.de.us](mailto:tammy.hyland@state.de.us).

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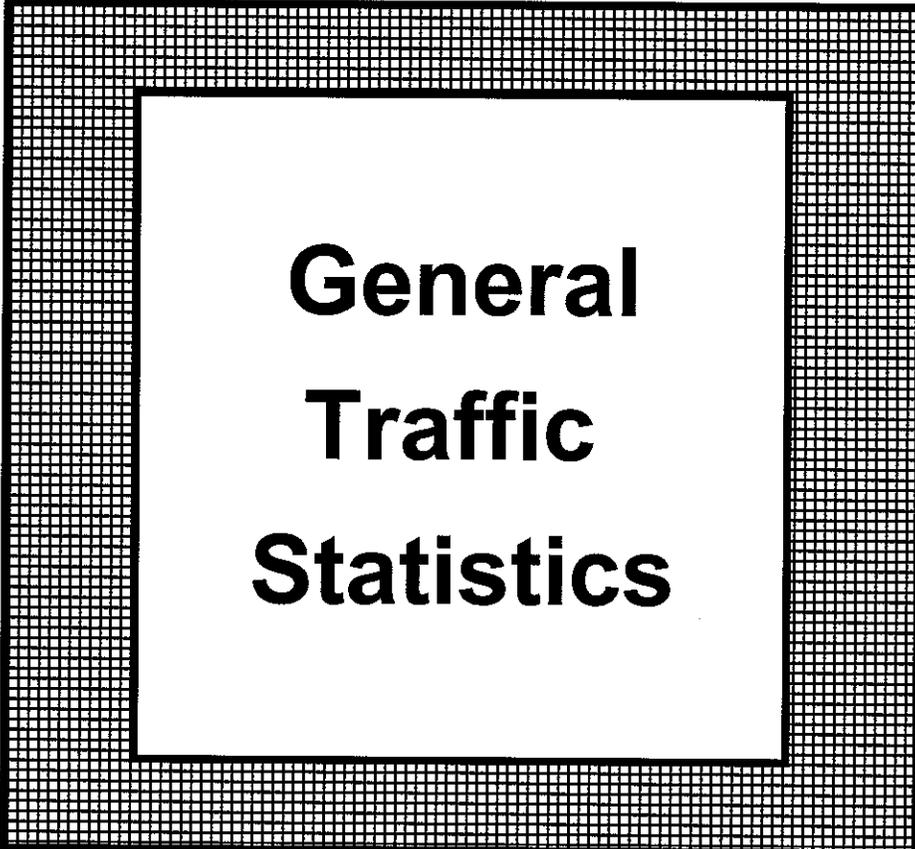
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# **General Traffic Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2009	2010	% Change
Registered Vehicles	823,590	819,898	0%
Licensed Drivers	639,352	648,125	1%
Vehicle Miles Traveled** (in millions)	9,041	9,177	2%
Population	881,532	895,173	2%
Fatal Crashes	102	94	-8%
Personal Injury Crashes	5,025	5,383	7%
Property Damage Crashes	13,800	15,220	10%
Total Crashes	18,927	20,697	9%
Persons Killed	118	103	-13%
Persons Injured	7,239	8,001	11%
Death Rate per 100 million Vehicle Miles Driven	1.31	1.12	-14%
Death Rate per 10,000 Registered Vehicles	1.43	1.26	-12%
Death Rate per 100,000 Population	13.39	11.51	-14%

\*\* Vehicle Miles Traveled for Year 2010 is estimate.

**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1994 - 2010**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE ** ** In Millions
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	794,952	569,143	733,207	8,565
2002	804,323	577,581	755,272	8,838
2003	814,550	591,713	778,016	9,010
2004	826,280	604,124	803,942	9,263
2005	837,839	614,417	824,351	9,486
2006	849,815	620,433	841,620	9,407
2007	861,087	627,096	854,604	9,453
2008	871,630	634,358	850,138	8,959
2009	881,532	639,352	823,590	9,041
<b>2010</b>	<b>895,173</b>	<b>648,125</b>	<b>819,898</b>	<b>9,177</b>

Source for population figures: Delaware Population Consortium

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

Source for motor vehicle mileage: Department of Transportation

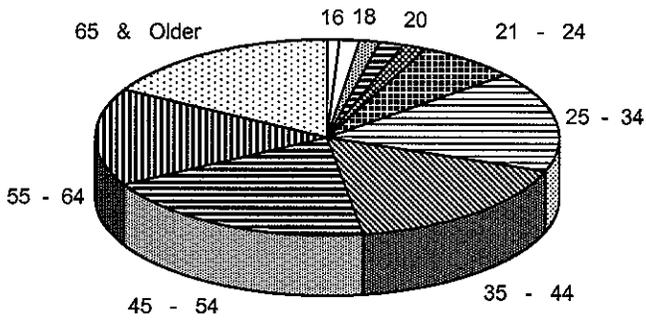
Mileage is estimated for the year 2010.

**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2010**

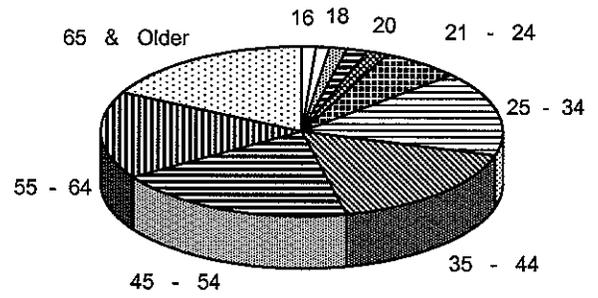
AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,750	3,249	5,999	1%
17	4,144	4,380	8,524	1%
18	4,540	4,788	9,328	1%
19	5,122	5,129	10,251	2%
20	5,567	5,320	10,887	2%
21 - 24	21,124	21,452	42,576	7%
25 - 34	52,490	54,349	106,839	16%
35 - 44	53,052	56,339	109,391	17%
45 - 54	61,044	64,725	125,769	19%
55 - 64	50,634	55,775	106,409	16%
65 & Older	53,603	58,549	112,152	17%
<b>TOTAL:</b>	<b>314,070</b>	<b>334,055</b>	<b>648,125</b>	<b>100%</b>

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

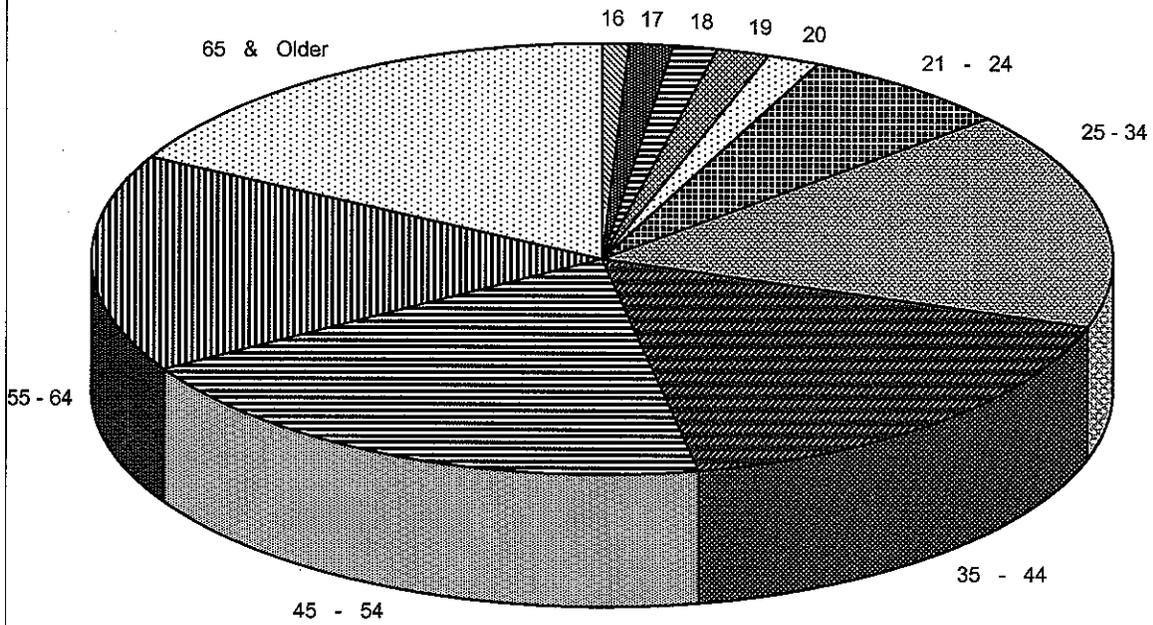
### MALES



### FEMALES



### DISTRIBUTION OF ALL LICENSED DRIVERS

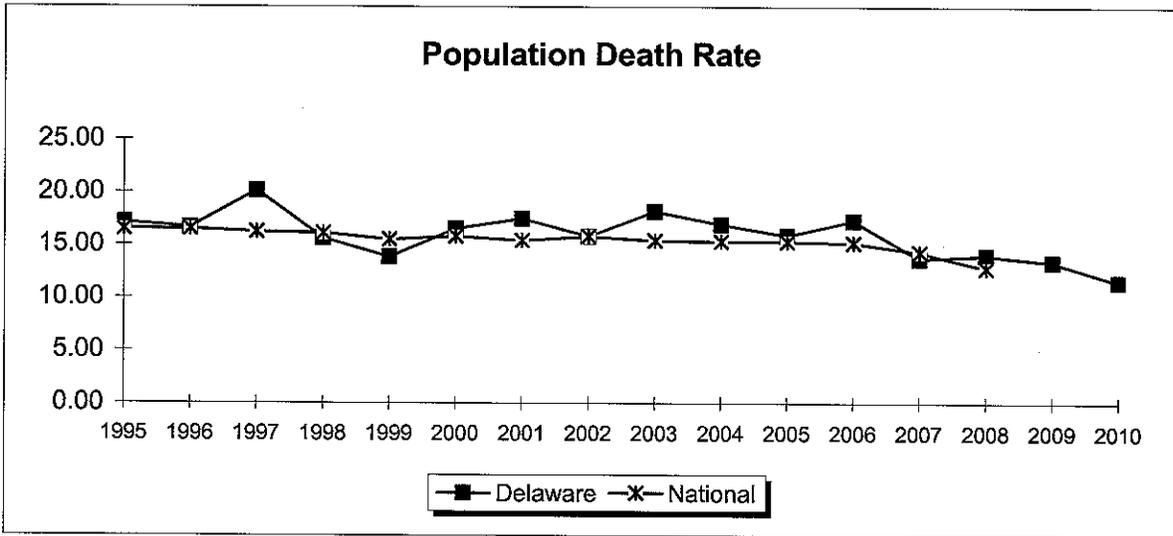
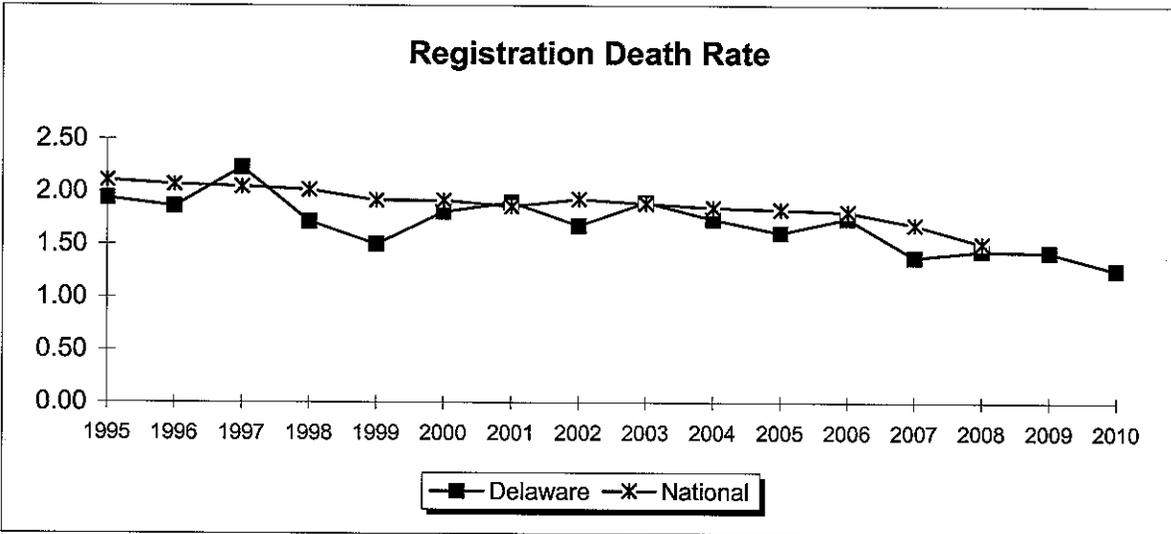
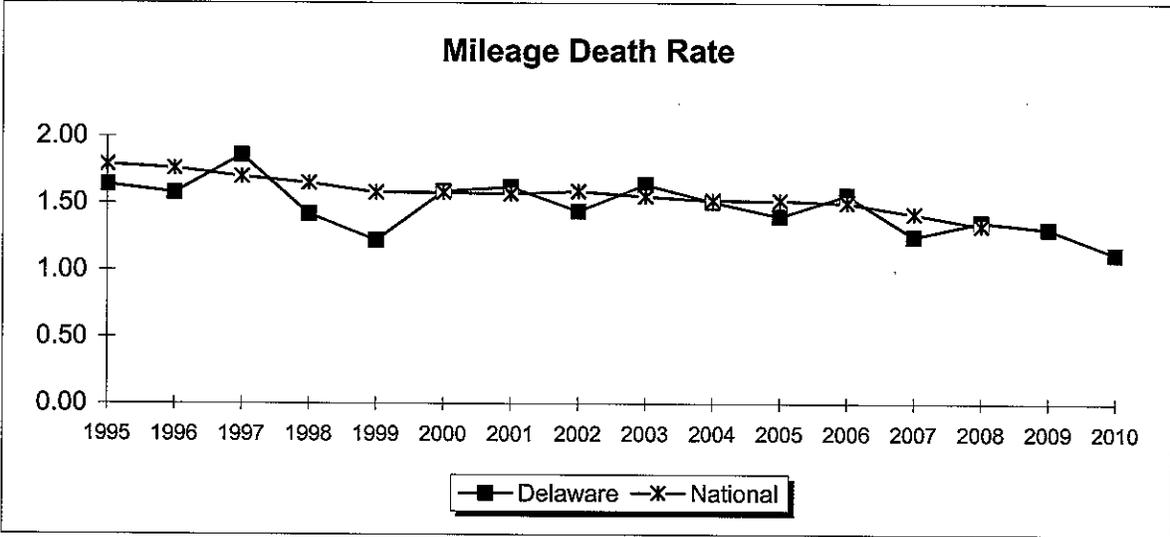


## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
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	16.53	15.80
2001	1.62	1.57	1.90	1.86	17.49	15.40
2002	1.44	1.59	1.68	1.93	15.79	15.80
2003	1.64	1.55	1.90	1.89	18.17	15.40
2004	1.51	1.52	1.74	1.85	16.94	15.30
2005	1.40	1.52	1.61	1.83	15.87	15.30
2006	1.56	1.50	1.75	1.81	17.30	15.20
2007	1.25	1.42	1.38	1.69	13.70	14.30
2008	1.36	1.33	1.44	1.51	14.00	12.80
2009	1.31		1.43		13.39	
2010	1.12		1.26		11.51	

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 2009 and 2010 were not available at the time of publication.



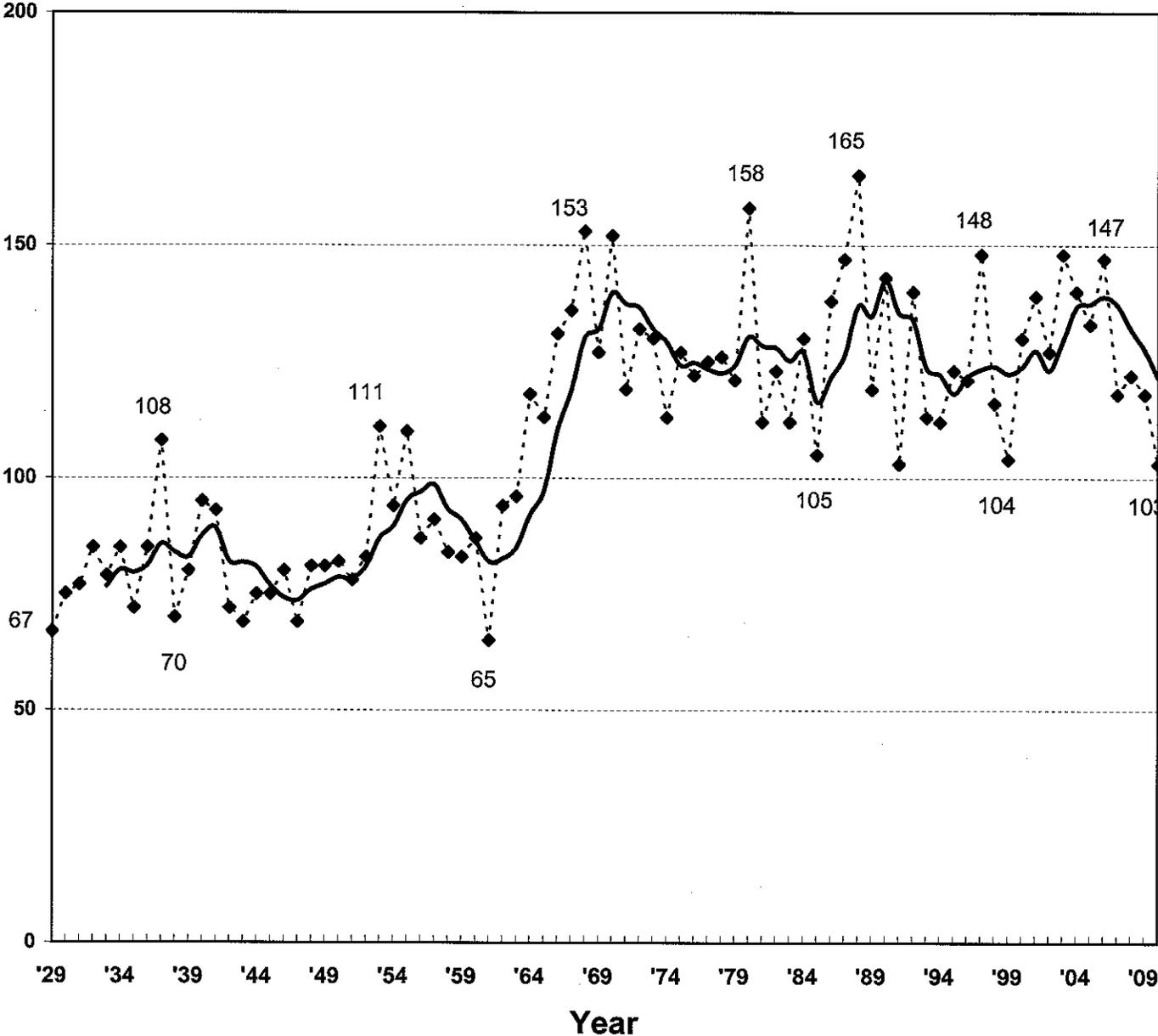
# STATEWIDE CRASH AND INJURY DATA

1991 - 2010

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
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
2009	18,927	102	5,025	13,800	118	7,239
2010	20,697	94	5,383	15,220	103	8,001

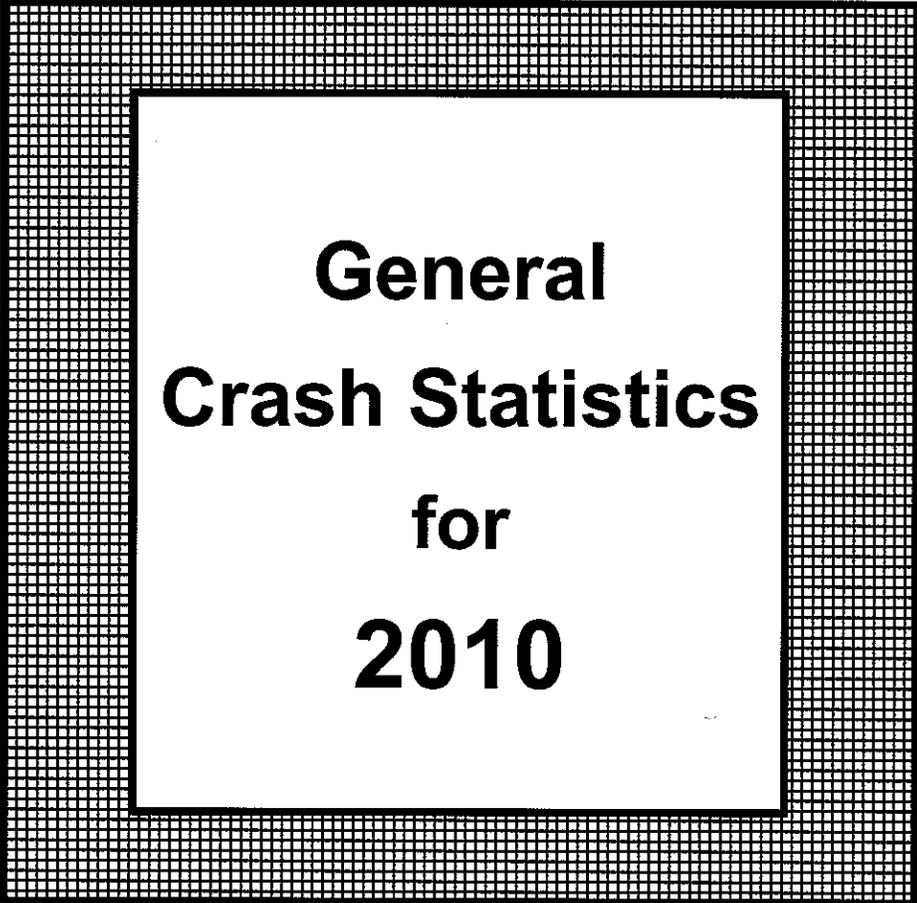
# Delaware Traffic Deaths

1929 - 2010



---◆--- Actual Deaths    ——— 5 Year Average

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**General  
Crash Statistics  
for  
2010**

# DELAWARE

## Traffic Crash Facts

- There were 20,697 reportable traffic crashes of which 94 were fatal, 5,383 were personal injury, and 15,220 were property damage crashes.
- A traffic crash was reported every 25 minutes.
- In 94 fatal crashes, 103 persons were killed.
- Sixteen (16%) of the persons killed in Delaware in 2010 were minors (less than 21 years old).
- One person was killed every 85 hours as a result of traffic crashes.
- There were 8,001 persons injured in Delaware crashes.
- One person was injured every 66 minutes in traffic crashes.
- For each person killed, there were 78 injured.
- One out of every 25 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 39% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 41% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2010 was 22, up from 15 in 2009.
- For each pedestrian killed, there were 15 injured.
- There were 3 bicyclists killed in traffic crashes in 2010, down from 6 in 2009.
- For each bicyclist killed, there were 49 injured.
- Children under 15 years of age accounted for 21% of the bicyclists' injuries.
- There were 9 motorcyclists killed of which 6 were wearing a helmet.
- Of the 68 occupants killed in traffic crashes in 2010, only 45 were using occupant restraints.
- Of the 953 occupants killed in traffic crashes in the last ten years, less than half (47%) were using occupant restraints.

# 2010 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	45	48
Kent	20	24
Sussex	29	31
<b>TOTAL:</b>	<b>94</b>	<b>103</b>

## 2. Alcohol Related Fatal Crashes and Fatalities

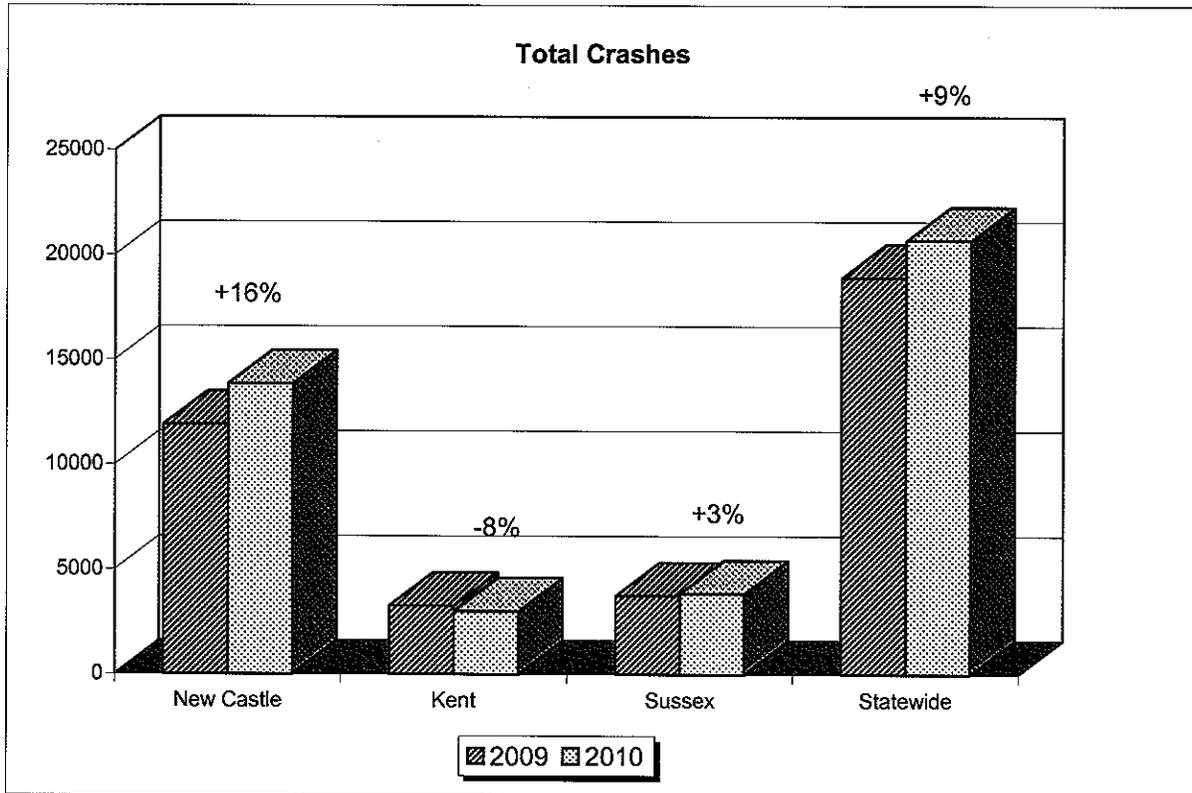
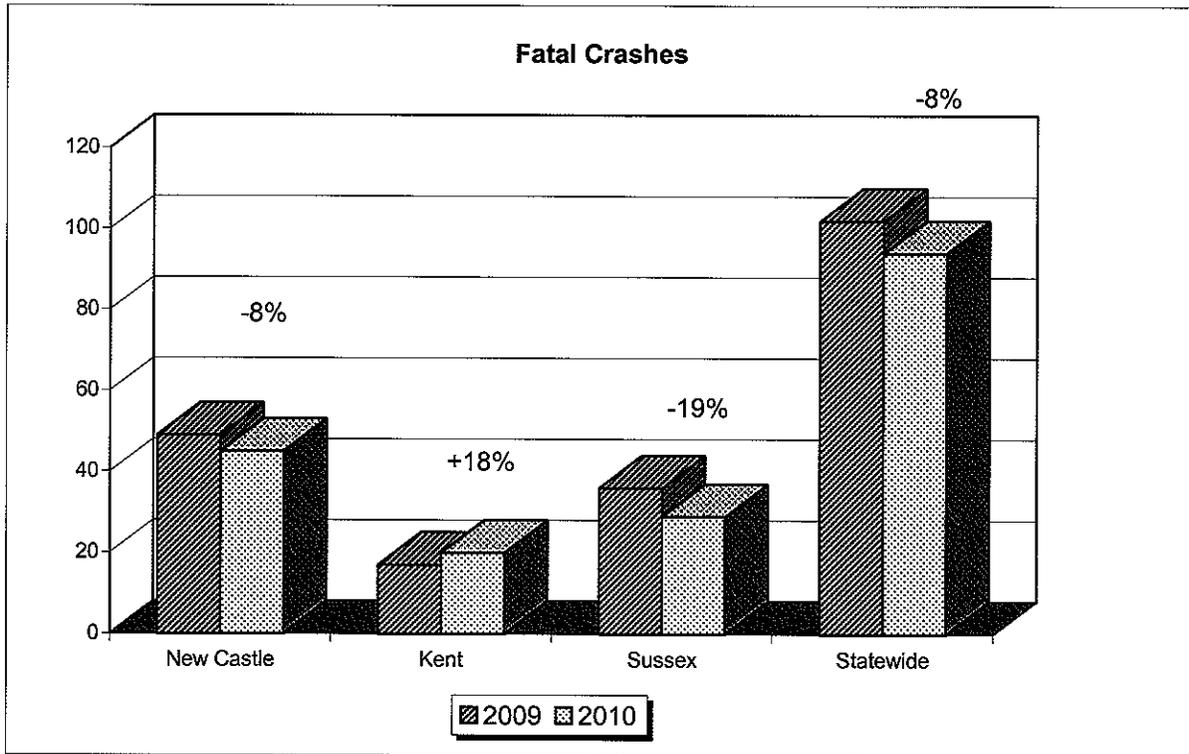
	CRASHES	DEATHS
New Castle	15	16
Kent	11	11
Sussex	11	12
<b>TOTAL:</b>	<b>37</b>	<b>39</b>

## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>		68
Operators	54	
Passengers	14	
<b>B. MOTORCYCLISTS</b>		9
Operators	9	
Passengers	0	
<b>C. PEDESTRIANS</b>		22
<b>D. BICYCLISTS</b>		2
<b>E. OTHER</b>		2
		103
<b>TOTAL DEATHS:</b>		<b>103</b>

# CRASH COMPARISON by County

	2009	2010	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	49	45	-8%
Personal Injury Crashes	3121	3387	9%
Property Damage Crashes	8738	10409	19%
 Total Crashes	 11908	 13841	 16%
 Fatalities	 53	 48	 -9%
Injuries	4427	5004	13%
 <b>KENT COUNTY</b>			
Fatal Crashes	17	20	18%
Personal Injury Crashes	852	935	10%
Property Damage Crashes	2406	2060	-14%
 Total Crashes	 3275	 3015	 -8%
 Fatalities	 22	 24	 9%
Injuries	1249	1387	11%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	36	29	-19%
Personal Injury Crashes	1052	1061	1%
Property Damage Crashes	2656	2751	4%
 Total Crashes	 3744	 3841	 3%
 Fatalities	 43	 31	 -28%
Injuries	1563	1610	3%
 <b>STATEWIDE</b>			
Fatal Crashes	102	94	-8%
Personal Injury Crashes	5025	5383	7%
Property Damage Crashes	13800	15220	10%
 Total Crashes	 18927	 20697	 9%
 Fatalities	 118	 103	 -13%
Injuries	7239	8001	11%



## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	140	4	84	52
Other Non-Collision	228	0	86	142
Pedestrian	270	19	237	14
Pedalcyclist	104	1	97	6
Railway Train	5	0	2	3
Animal	767	0	53	714
Motor Vehicle in Transport	13506	43	3694	9769
Parked Motor Vehicle	1781	1	138	1642
Other Non-fixed Object	156	0	22	134
Collision with Bridge, Ditch, Curb, Embankment	970	7	313	650
Collision with Guardrail, Median Barrier	527	2	147	378
Collision with Tree	287	10	109	168
Collision with Utility Pole, Light Support	701	4	194	503
Other Fixed Object	494	3	88	403
Other	761	0	119	642
<b>TOTALS:</b>	<b>20697</b>	<b>94</b>	<b>5383</b>	<b>15220</b>

\*2010 data - Based on first harmful event.

# Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	310	6	117	187
Failed to yield r.o.w.	1835	14	675	1146
Passed stop sign	311	9	133	169
Disregard traffic signal	725	3	337	385
Wrong side or wrong way	106	7	46	53
Improper passing or lane change	965	1	176	788
Followed too close	1984	0	432	1552
Made improper turn	395	1	99	295
Driving under influence	1008	18	375	615
Driver inattention, distraction, or fatigue	4792	5	1312	3475
Driving carelessly / recklessly	2027	4	571	1452
Driving aggressively	58	1	20	37
Other improper driving	643	1	108	534
Animal in roadway	895	0	92	803
Environmental - debris, weather, glare, etc.	719	2	150	567
Other / Unknown	3924	22	740	3162
<b>TOTALS:</b>	<b>20697</b>	<b>94</b>	<b>5383</b>	<b>15220</b>

r.o.w. = right of way

\*2010 data

## Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	44	1	22	21
Failed to yield r.o.w.	1140	5	464	671
Passed stop sign	283	9	122	152
Disregard traffic signal	688	3	328	357
Wrong side or wrong way	26	0	14	12
Improper passing or lane change	184	0	36	148
Followed too close	483	0	119	364
Made improper turn	241	0	65	176
Driving under influence	188	2	74	112
Driver inattention, distraction, or fatigue	1408	2	444	962
Driving carelessly / recklessly	384	0	104	280
Driving aggressively	11	1	6	4
Other improper driving	133	0	32	101
Animal in roadway	13	0	2	11
Environmental - debris, weather, glare, etc.	160	1	31	128
Other / Unknown	672	2	187	483
<b>TOTALS:</b>	<b>6058</b>	<b>26</b>	<b>2050</b>	<b>3982</b>

r.o.w. = right of way

\*2010 data

## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	16091	80	4364	11647
Wet	2854	13	757	2084
Snowy / Icy	1095	0	182	913
Other / Not Stated	657	1	80	576

<b>TOTALS:</b>	<b>20697</b>	<b>94</b>	<b>5383</b>	<b>15220</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	13122	49	3575	9498
Dawn / Dusk	848	1	221	626
Darkness, Lighted	3320	7	825	2488
Darkness, Not Lit	2818	34	736	2048
Other / Not Stated	589	3	26	560

<b>TOTALS:</b>	<b>20697</b>	<b>94</b>	<b>5383</b>	<b>15220</b>
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## WEATHER CONDITIONS\*\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	15148	69	4142	10937
Cloudy	2990	18	785	2187
Fog, smog, smoke	62	0	20	42
Rain	2087	9	545	1533
Snow / Sleet	985	0	167	818
Other / Not Stated	5620	0	5110	510

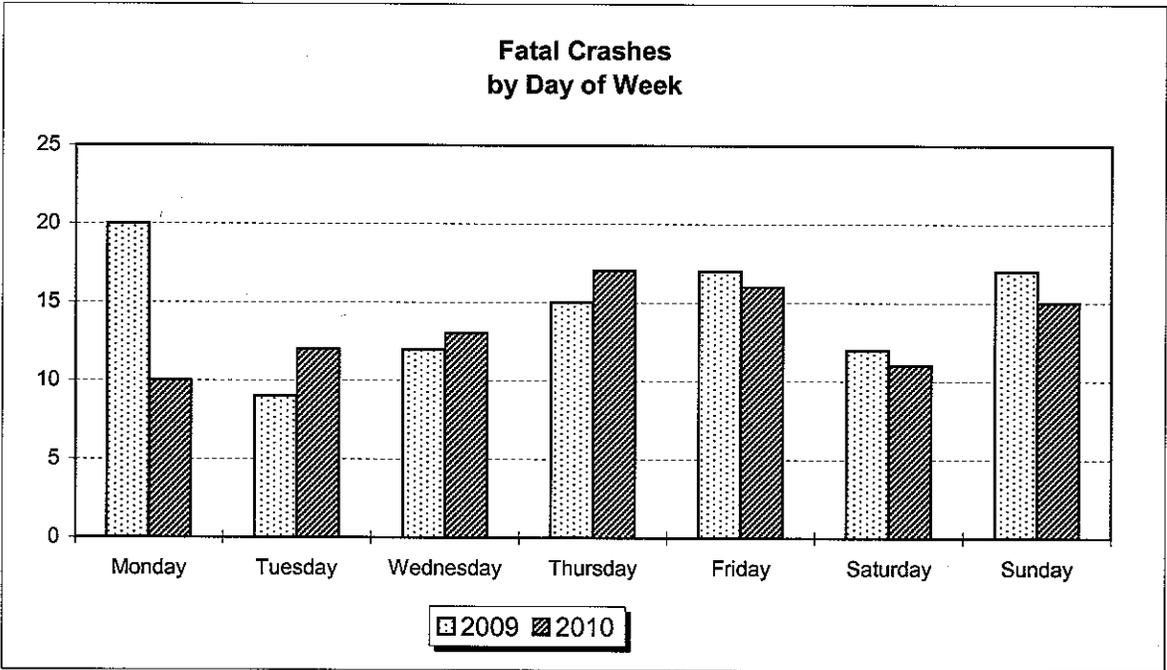
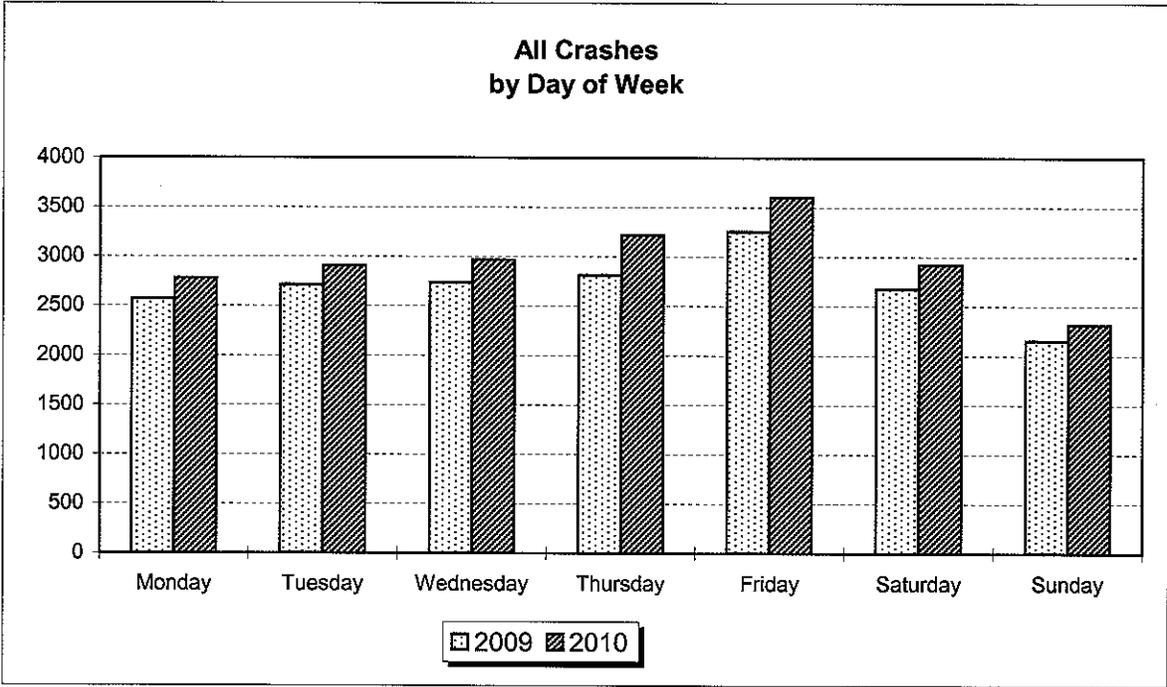
<b>TOTALS:</b>	<b>26892</b>	<b>96</b>	<b>10769</b>	<b>16027</b>
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\*\* For weather conditions, up to two choices per crash can be entered in the TraCS reports .

# DAY OF WEEK

## All Crashes and Fatal Crashes

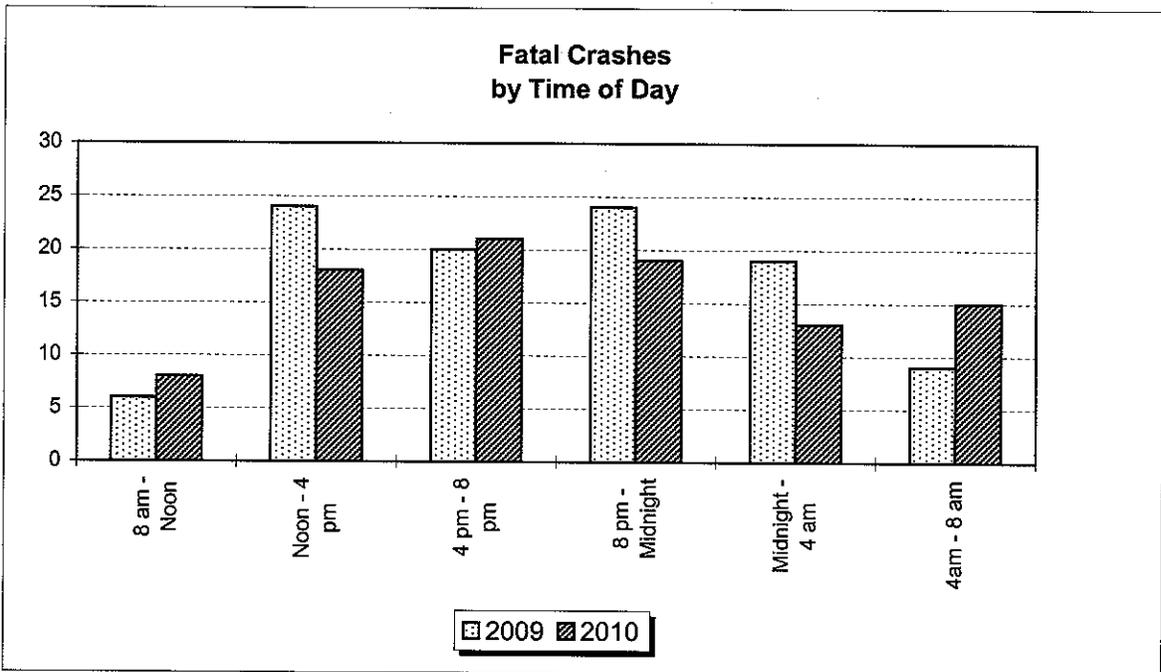
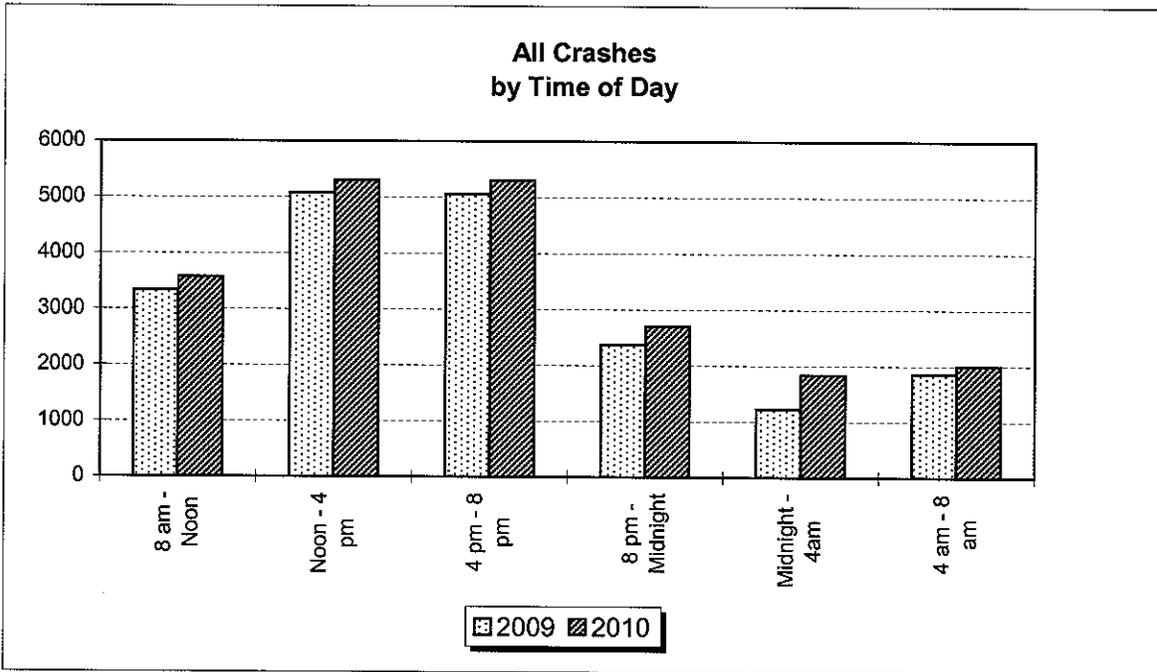
Day of Week	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
Monday	2573	2779	20	10
Tuesday	2715	2905	9	12
Wednesday	2738	2966	12	13
Thursday	2813	3217	15	17
Friday	3256	3599	17	16
Saturday	2680	2920	12	11
Sunday	2152	2311	17	15
<b>TOTALS:</b>	<b>18927</b>	<b>20697</b>	<b>102</b>	<b>94</b>



## TIME OF DAY

### All Crashes and Fatal Crashes

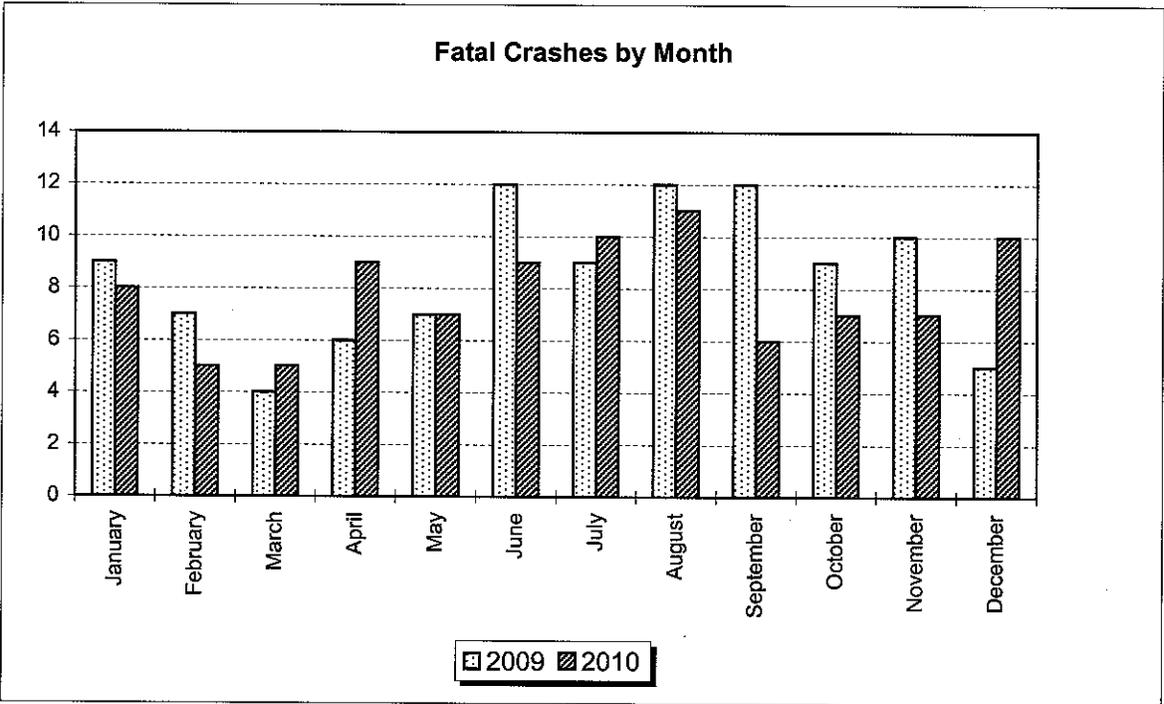
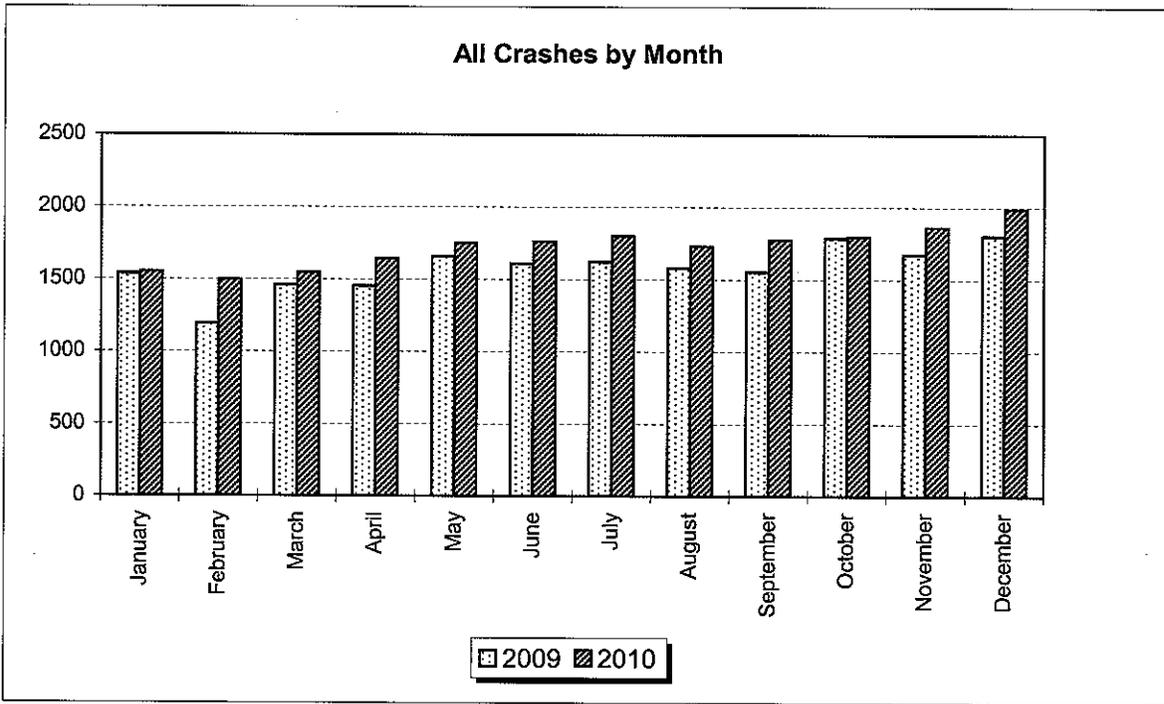
Time of Day	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
8 am - Noon	3338	3571	6	8
Noon - 4 pm	5077	5299	24	18
4 pm - 8 pm	5055	5297	20	21
8 pm - Midnight	2374	2697	24	19
Midnight - 4 am	1222	1834	19	13
4 am - 8 am	1857	1999	9	15
Not Stated	4	0	0	0
<b>TOTALS:</b>	<b>18927</b>	<b>20697</b>	<b>102</b>	<b>94</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
January	1538	1551	9	8
February	1191	1496	7	5
March	1462	1545	4	5
April	1453	1643	6	9
May	1657	1749	7	7
June	1610	1763	12	9
July	1620	1799	9	10
August	1580	1729	12	11
September	1552	1775	12	6
October	1786	1797	9	7
November	1673	1861	10	7
December	1805	1989	5	10
<b>TOTALS:</b>	<b>18927</b>	<b>20697</b>	<b>102</b>	<b>94</b>



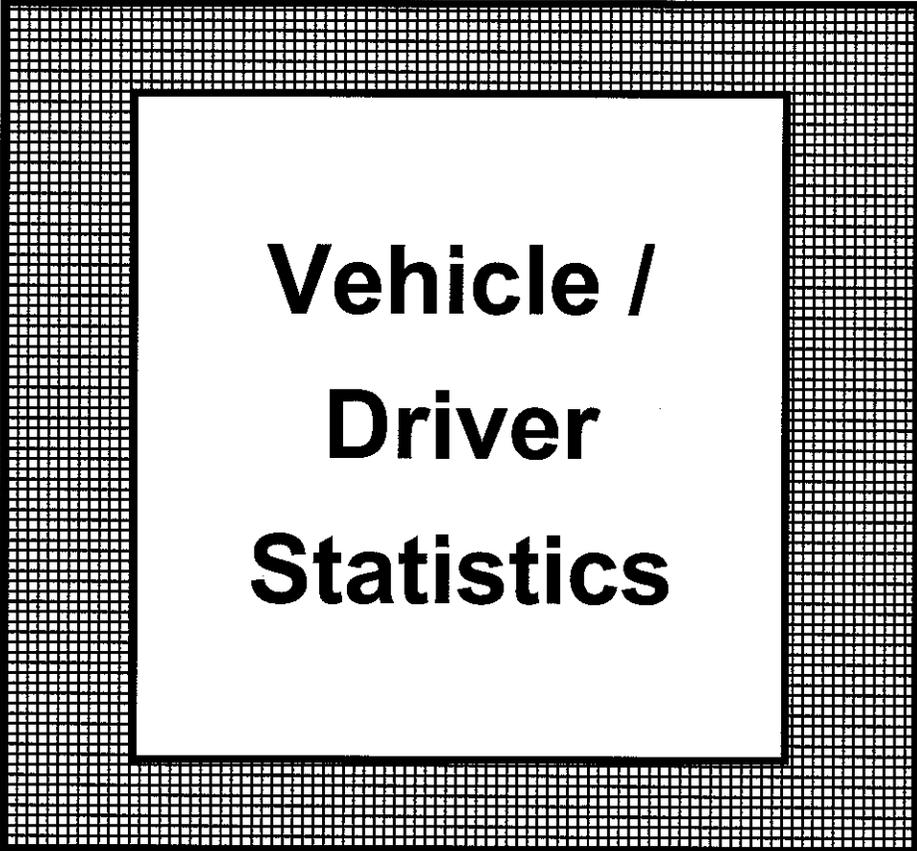
## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'10	'09	'10	'09	'10	'09	'10
Delaware State Police	11852	13097	92	83	3171	3359	8589	9655
Bethany Beach	42	26	0	0	7	8	35	18
Blades	4	6	0	0	1	2	3	4
Bridgeville	22	17	0	0	7	5	15	12
Camden	206	136	0	0	43	29	163	107
Clayton	17	25	0	0	4	5	13	20
Dagsboro	18	21	0	0	4	4	14	17
DE River & Bay Authority	151	106	0	0	25	29	126	77
Delaware City	1	0	0	0	0	0	1	0
Delmar	21	23	0	0	5	5	16	18
Dewey Beach	15	19	0	0	7	3	8	16
Dover	1113	739	2	2	248	264	863	473
Elsmere	92	87	0	0	19	16	73	71
Felton	6	9	0	0	1	3	5	6
Fenwick	8	2	0	0	2	0	6	2
Frederica	2	0	0	0	1	0	1	0
Georgetown	164	209	0	0	36	51	128	158
Greenwood	13	22	0	0	2	1	11	21
Harrington	48	64	0	0	12	14	36	50
Laurel	38	37	0	0	6	11	32	26

## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'10	'09	'10	'09	'10	'09	'10
Lewes	23	43	0	0	5	5	18	38
Middletown	194	250	0	0	48	62	146	188
Milford	298	307	3	3	62	96	233	208
Millsboro	115	87	0	0	11	21	104	66
Milton	29	24	0	0	8	6	21	18
Newark	712	667	0	1	223	245	489	421
New Castle City	44	99	0	0	12	30	32	69
New Castle Co.	1454	1702	5	2	399	442	1050	1258
Newport	66	65	0	0	19	14	47	51
Ocean View	37	30	0	0	9	7	28	23
Rehoboth Beach	81	52	0	0	15	15	66	37
Seaford	172	170	0	0	48	34	124	136
Selbyville	30	24	0	0	12	12	18	12
Smyrna	125	112	0	0	28	35	97	77
South Bethany	6	1	0	0	2	0	4	1
Wilmington	1695	2359	0	3	522	542	1173	1814
Wyoming	7	13	0	0	1	5	6	8
Other	6	47	0	0	0	3	6	44
<b>TOTALS:</b>	<b>18927</b>	<b>20697</b>	<b>102</b>	<b>94</b>	<b>5025</b>	<b>5383</b>	<b>13800</b>	<b>15220</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	23771	70	6267	17434
Pickup Truck	4056	20	1076	2960
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	536	4	131	401
Truck Tractor & Semi	556	4	130	422
Motorcycle	370	9	291	70
Bus	250	1	84	165
School Bus	27	1	8	18
Farm Tractor &/or Farm Equipment	14	0	2	12
Sport Utility Vehicle	4145	21	1096	3028
Minivan / Passenger Van	2502	8	658	1836
Other	203	2	71	130
Not Stated	2079	8	222	1849
<b>TOTALS:</b>	<b>38509</b>	<b>148</b>	<b>10036</b>	<b>28325</b>

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

\* 2010 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	46	1	15	30
16	323	0	86	237
17	866	6	225	635
18	1037	5	308	724
19	1025	2	309	714
20	935	2	277	656
21 - 24	3605	18	1013	2574
25 - 34	6644	31	1927	4686
35 - 44	5551	25	1606	3920
45 - 54	5338	17	1538	3783
55 - 64	3452	17	1000	2435
65 - 74	1830	8	528	1294
75 & Older	1055	5	323	727
Not Stated	2780	5	522	2253
<b>TOTALS:</b>	<b>34487</b>	<b>142</b>	<b>9677</b>	<b>24668</b>

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

\* 2010 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	18539	97	5173	13269
Female	14532	40	4371	10121
Not Stated	1416	5	133	1278
<b>TOTALS:</b>	<b>34487</b>	<b>142</b>	<b>9677</b>	<b>24668</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	26376	114	7800	18462
Non-Residence of Delaware	7072	24	1783	5265
Not Stated	1039	4	94	941
<b>TOTALS:</b>	<b>34487</b>	<b>142</b>	<b>9677</b>	<b>24668</b>

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

\* 2010 data

# Motorcycle Crashes

***In 2010:***



- There were 358 traffic crashes which involved a motorcycle.
- 3% of the crashes were fatal crashes.
- Of the 9 fatal crashes involving motorcycles, 3 were alcohol related.
- 79% of the crashes were personal injury crashes.
- Of the 282 personal injury crashes involving motorcycles, 28 were alcohol related.
- 19% of the crashes were property damage crashes.
- Of the 67 property damage crashes involving motorcycles, 1 was alcohol related.
- Of the 9 motorcyclists killed in 2010, 6 were wearing a helmet.
- Of the 9 motorcycle operators killed, 3 had been drinking alcohol.
- The death rate for motorcyclists was 3.67 per 10,000 registrations -- compared to a death rate of 1.24 for all vehicles registered.

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

# MOTORCYCLE CRASHES

## 1994 - 2010

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
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
2008	24,660	368	16	273	16	7	286	178
2009	24,526	312	14	246	14	5	255	151
<b>2010</b>	<b>24,498</b>	<b>358</b>	<b>9</b>	<b>282</b>	<b>9</b>	<b>6</b>	<b>305</b>	<b>192</b>

# MOTORCYCLE CRASHES & INJURIES

## by COUNTY

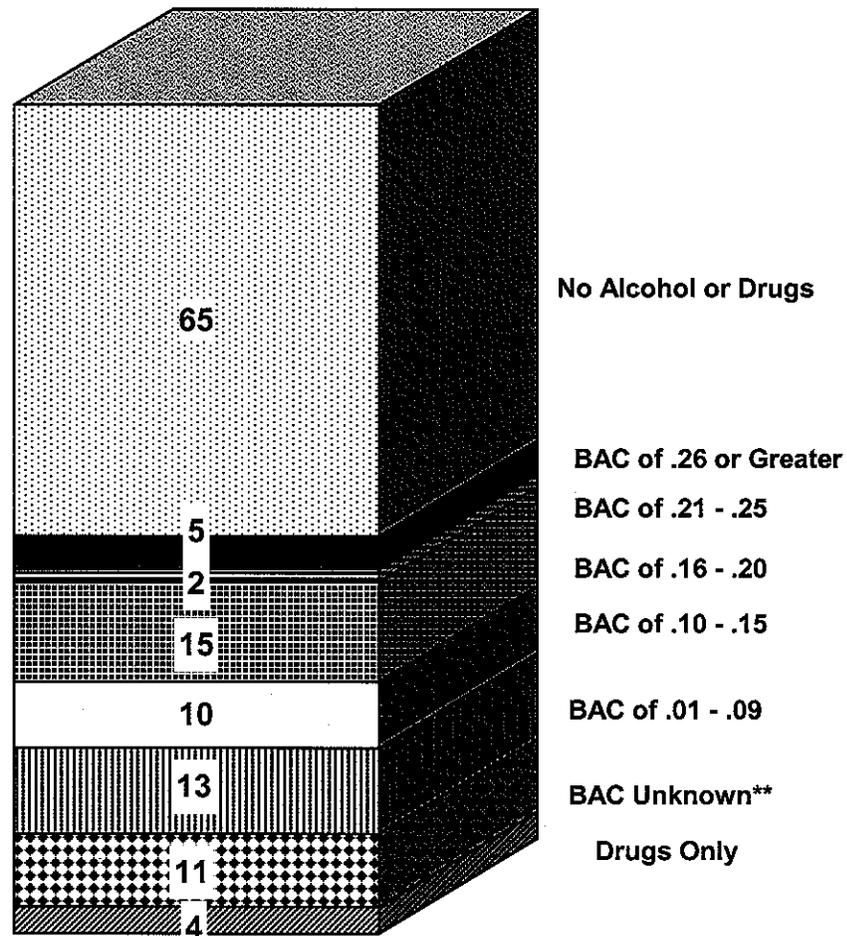
2007 - 2010

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
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
2009	New Castle Co.	166	9	129
	Kent Co.	58	2	43
	Sussex Co.	88	3	83
	Total	312	14	255
2010	New Castle Co.	209	4	174
	Kent Co.	78	1	68
	Sussex Co.	71	4	63
	Total	358	9	305

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 125 motorcycle operators\* involved in fatal crashes from 2002 through 2010:



\*Motorcycle operators were not necessarily the fatality.  
 \*\* Had been drinking, impairment level unknown.

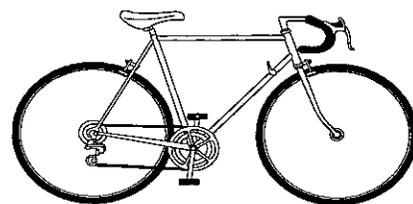
# Bicycle Crashes

## In 2010:

- There were 158 traffic crashes which involved at least one pedalcyclists in the collision.
- 2% (3) of the pedalcyclist crashes were fatal.
- 92% (146) of the crashes were personal injury crashes.
- 6% (9) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 21% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
• New Castle County	89	1
Kent County	29	0
Sussex County	40	2

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



**BICYCLISTS KILLED & INJURED**  
**by AGE**  
2008 - 2010

Age of Bicyclist	2008		2009		2010	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	0	0	2	0	1
5 - 9	0	14	1	13	1	14
10 - 14	0	18	3	17	0	16
15 - 19	1	19	0	24	0	17
20 - 24	0	18	0	14	0	15
25 - 34	0	7	0	16	0	14
35 - 44	0	6	0	11	0	11
45 - 54	1	20	1	19	2	15
55 - 64	3	12	0	8	0	14
65 - 74	0	3	1	3	0	3
75 & Older	1	3	0	1	0	0
Not Stated	0	1	0	0	0	26
<b>TOTALS:</b>	<b>6</b>	<b>121</b>	<b>6</b>	<b>128</b>	<b>3</b>	<b>146</b>

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

# BICYCLISTS KILLED & INJURED by COUNTY 2010

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	0	0	0	0	1
5 - 9	1	9	0	4	0	1
10 - 14	0	12	0	3	0	1
15 - 19	0	11	0	4	0	2
20 - 24	0	8	0	2	0	5
25 - 34	0	6	0	3	0	5
35 - 44	0	5	0	4	0	2
45 - 54	0	9	0	1	2	5
55 - 64	0	9	0	2	0	3
65 - 74	0	0	0	1	0	2
75 & Older	0	0	0	0	0	0
Not Stated	0	14	0	3	0	9
<b>TOTALS:</b>	<b>1</b>	<b>83</b>	<b>0</b>	<b>27</b>	<b>2</b>	<b>36</b>

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

# Truck Crashes



## In 2010:

- There were 1,046 traffic crashes which involved a 6-wheel, 10-wheel truck or tractor and semi-trailer.
- 8 (1%) of the crashes were fatal crashes.
- 246 (24%) of the crashes were personal injury crashes.
- 792 (76%) of the crashes were property damage crashes.
- A total of 8 people were killed in traffic crashes involving a truck in 2010 -- 16 were killed in 2009.
- In 2010, 348 persons were injured in truck crashes, up from 271 in 2009.
- Of the 1040 truck drivers involved in these crashes, 5 of them had consumed alcohol and / or drugs.

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

Day of Week	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
Monday	128	173	2	0
Tuesday	121	171	0	1
Wednesday	129	186	4	2
Thursday	138	184	0	4
Friday	125	182	0	0
Saturday	69	99	2	1
Sunday	39	51	2	0
<b>TOTALS:</b>	<b>749</b>	<b>1046</b>	<b>10</b>	<b>8</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	
	2009	2010	2009	2010
8 am - Noon	189	283	1	2
Noon - 4 pm	235	320	2	1
4 pm - 8 pm	127	172	3	0
8 pm - Midnight	53	86	2	1
Midnight - 4 am	42	65	1	1
4 am - 8 am	103	120	1	3
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>749</b>	<b>1046</b>	<b>10</b>	<b>8</b>

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

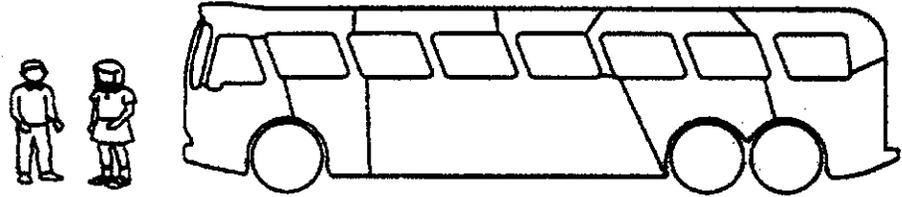
# TRUCK DRIVERS INVOLVED IN CRASHES

by  
**AGE**

Age	2007	2008	2009	2010
15 & Under	0	0	0	0
16 - 20	12	6	2	7
21 - 25	63	56	47	50
26 - 30	87	70	58	67
31 - 35	108	78	76	107
36 - 45	313	287	216	273
46 - 55	241	242	188	272
56 - 65	122	95	117	144
66 - 75	36	22	24	33
76 & Older	1	5	5	3
Unknown Age	61	55	38	84
<b>TOTALS:</b>	<b>1044</b>	<b>916</b>	<b>771</b>	<b>1040</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 2010:

- There were 117 traffic crashes which involved a school bus.
- One of the school bus crashes was fatal. However, the person killed was an occupant of another vehicle.
- 34% (40) of the crashes were personal injury crashes.
- 65% (76) of the crashes were property damage only crashes.
- There were 165 persons injured in school bus crashes. Of those, 83 of the persons injured were occupants of the school bus.

# SCHOOL BUS CRASHES by COUNTY 2007-2010

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2009	New Castle Co.	63	0	16	47
	Kent Co.	10	0	4	6
	Sussex Co.	8	0	3	5
	Total	81	0	23	58
2010	New Castle Co.	79	1	26	52
	Kent Co.	19	0	9	10
	Sussex Co.	19	0	5	14
	Total	117	1	40	76

# Pedestrian Crashes

## In 2010:

- There were 408 traffic crashes which involved at least one pedestrian.
- 5% (22) of the crashes were fatal crashes.
- 81% (329) of the crashes were personal injury crashes.
- 14% (57) of the crashes involving a pedestrian were property damage only.
- Of the 22 pedestrians killed in 2010, 10 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	295	14
Kent County	55	5
Sussex County	58	3

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

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
**2008 - 2010**

Age of Pedestrian	2008		2009		2010	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	8	0	7	0	7
5 - 9	0	20	0	31	0	13
10 - 14	0	15	0	30	1	17
15 - 19	0	27	1	29	3	31
20 - 24	1	43	2	35	2	22
25 - 34	5	52	2	39	4	50
35 - 44	3	32	0	23	4	39
45 - 54	5	36	7	40	4	39
55 - 64	4	21	0	18	1	31
65 - 74	3	10	2	5	3	8
75 & Older	1	3	1	7	0	6
Not Stated	0	0	0	1	0	69
<b>TOTALS:</b>	<b>22</b>	<b>267</b>	<b>15</b>	<b>265</b>	<b>22</b>	<b>332</b>

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

**PEDESTRIANS KILLED & INJURED  
by COUNTY  
2010**

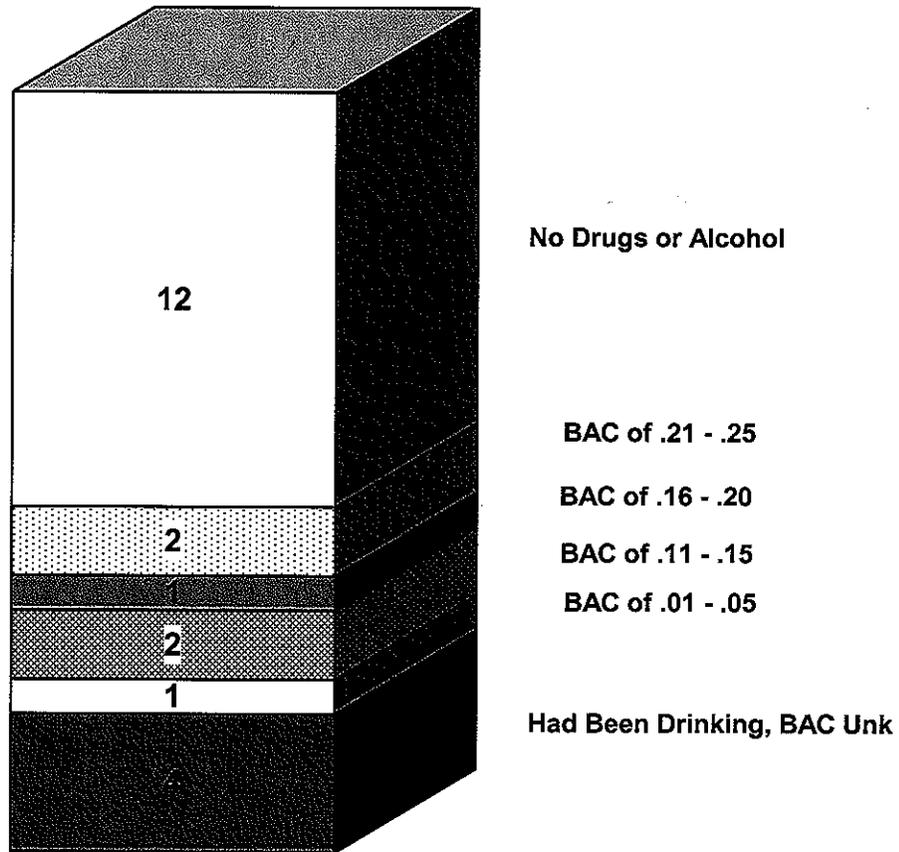
Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	4	0	0	0	3
5 - 9	0	13	0	0	0	0
10 - 14	1	13	0	1	0	3
15 - 19	2	22	1	8	0	1
20 - 24	0	17	2	2	0	3
25 - 34	2	36	1	9	1	5
35 - 44	3	36	1	2	0	1
45 - 54	3	28	0	7	1	4
55 - 64	1	18	0	6	0	7
65 - 74	2	3	0	1	1	4
75 & Older	0	4	0	1	0	1
Not Stated	0	50	0	11	0	8
<b>TOTALS:</b>	<b>14</b>	<b>244</b>	<b>5</b>	<b>48</b>	<b>3</b>	<b>40</b>

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

# Pedestrian Crashes

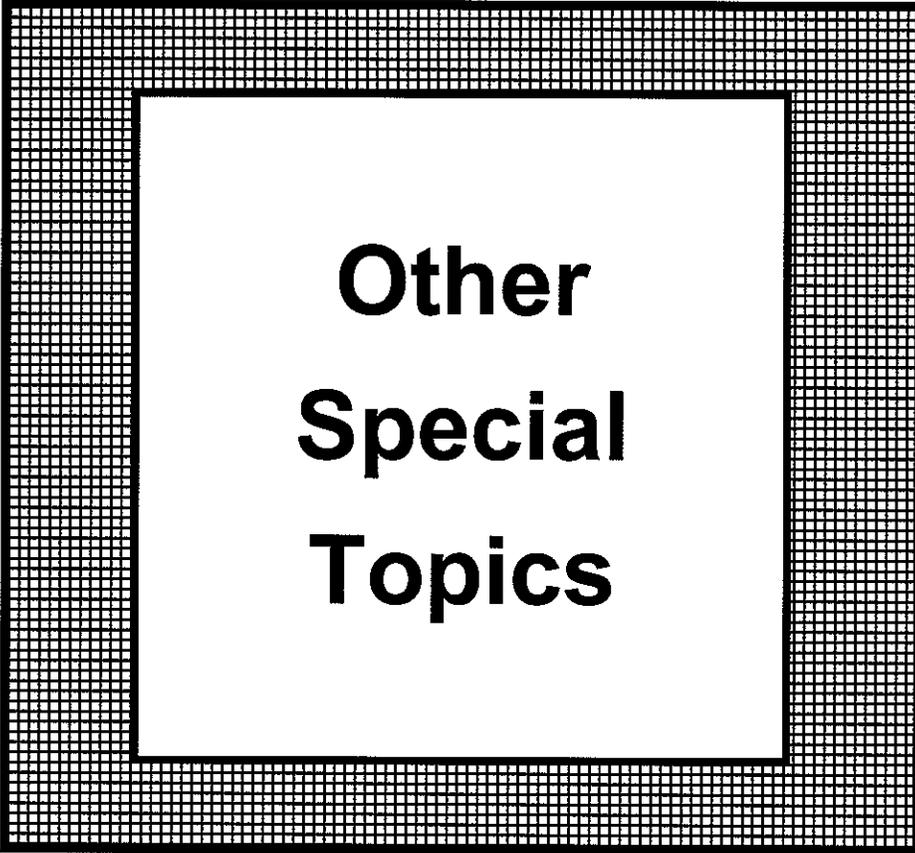
## BAC Information of Pedestrians Killed

Of the 22 pedestrians  
killed in 2010:



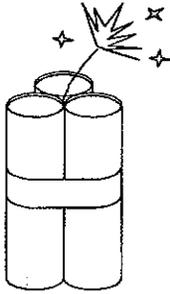
45% of the pedestrians killed  
were under the influence  
of drugs &/or alcohol.

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**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Days:*

**Sunday**

**60%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

*Most Dangerous Time:*

**Midnight - 4 am**

**92%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

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

**WEEKEND NIGHTS**  
**from 7 pm**  
**through 4 am**

**89%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

(Based on 2010 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2006-2010

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'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
'09 - '10	Friday	96	182	0	46	0	60
'10 - '11	Saturday	72	139	0	35	0	56
<b>MEMORIAL DAY</b>							
2006	Monday	96	217	3	62	3	90
2007	Monday	96	181	3	47	3	73
2008	Monday	96	194	2	59	2	82
2009	Monday	96	198	1	46	1	76
2010	Monday	96	219	1	59	1	96
<b>FOURTH OF JULY</b>							
2006	Tuesday**	48	84	0	22	0	35
2007	Wednesday**	48	99	1	30	1	46
2008	Friday	96	203	1	57	1	81
2009	Saturday	72	154	1	40	2	61
2010	Sunday	96	231	2	60	2	94
<b>LABOR DAY</b>							
2006	Monday	96	224	1	66	1	101
2007	Monday	96	199	0	61	0	88
2008	Monday	96	188	2	52	2	77
2009	Monday	96	166	1	48	1	67
2010	Monday	96	186	0	51	0	64
<b>THANKSGIVING</b>							
2006	Thursday	120	276	1	71	1	96
2007	Thursday	120	247	1	54	1	77
2008	Thursday	120	231	0	52	0	68
2009	Thursday	120	246	1	56	1	81
2010	Thursday	120	265	1	68	1	98
<b>CHRISTMAS</b>							
2006	Monday	96	231	6	58	9	97
2007	Tuesday**	48	79	0	19	0	29
2008	Thursday	120	237	1	68	1	97
2009	Friday	96	135	0	37	0	48
2010	Saturday	72	149	1	23	1	38

**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		
	'08	'09	'10
New Castle	86%	86%	86%
Kent County	88%	88%	87%
Sussex County	83%	86%	89%
Statewide	86%	87%	87%

\* Includes Fatalities

## Severity of Injury in 2010

- Of the persons who were not wearing their seat belts, 1 out of 4 (26.5%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 14 (7.3%) received a serious injury.

**In 2010, the occurrence of a serious injury was reduced by 13% when the person was wearing an occupant restraint.**

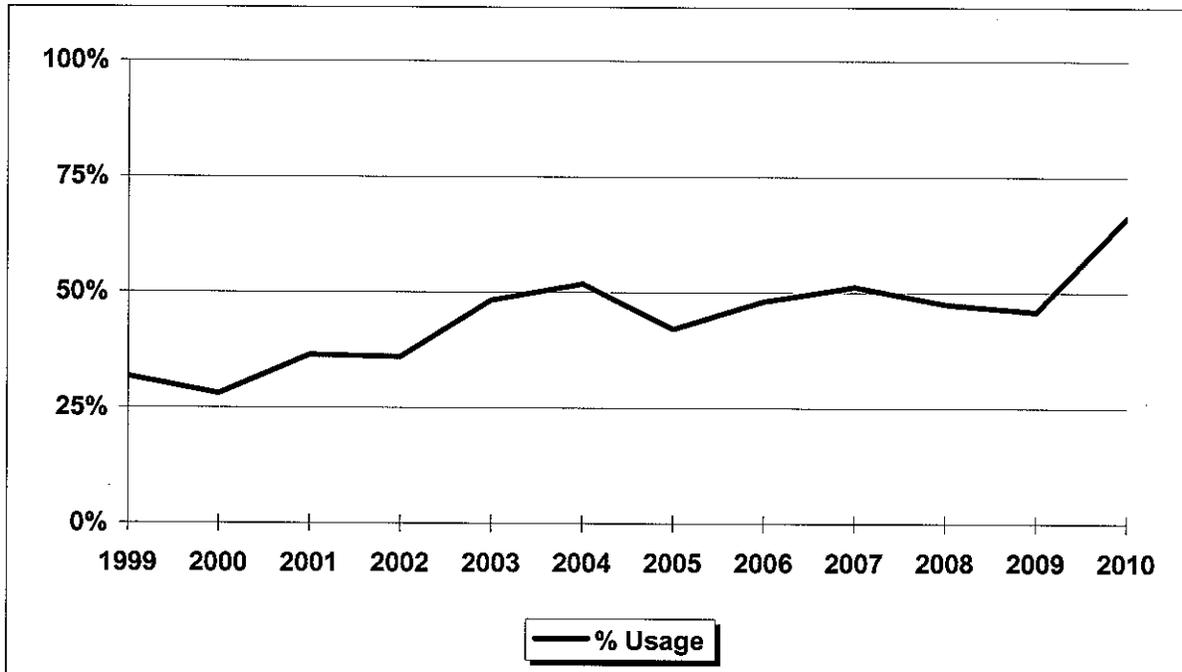
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

1999 - 2010

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
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%
2009	83	38	46%
2010	68	45	66%

**Percentage of Fatally Injured Occupants Using Seat Belts**



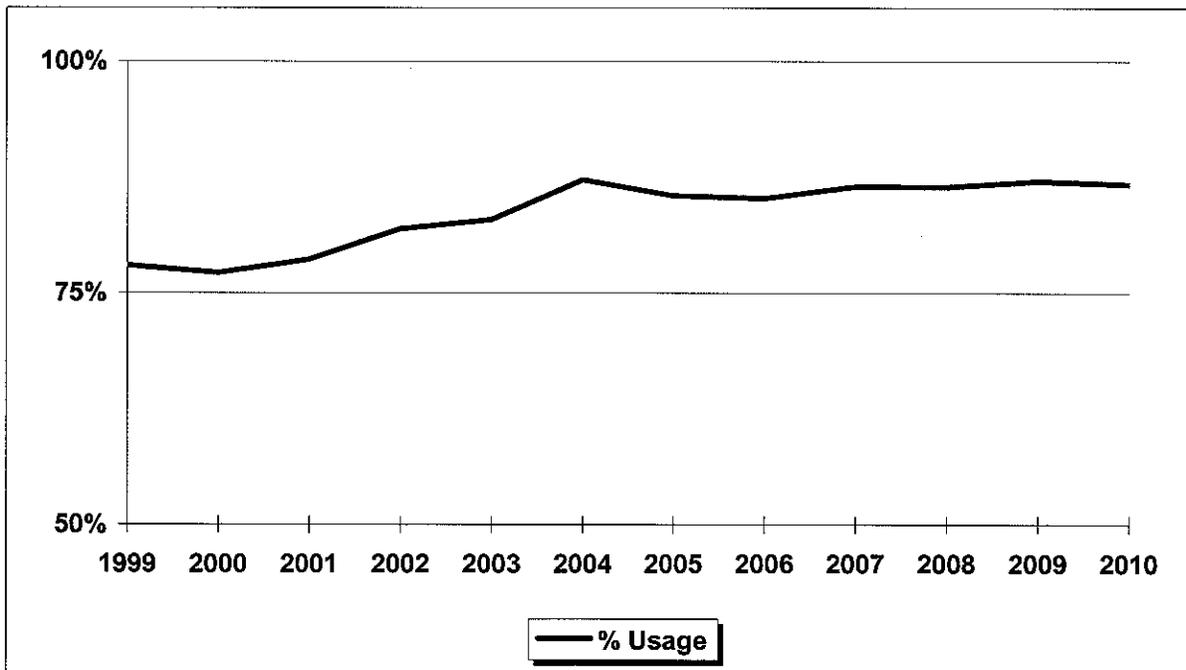
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

1999 - 2010

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
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%
2009	6525	5682	87%
2010	7127	6180	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
New Castle County	2008	23	12	52%
	2009	31	13	42%
	2010	29	21	72%
Kent County	2008	20	7	35%
	2009	16	6	38%
	2010	18	9	50%
Sussex County	2008	35	18	51%
	2009	36	19	53%
	2010	21	15	71%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
New Castle County	2008	3989	3454	87%
	2009	3989	3458	87%
	2010	4440	3825	86%
Kent County	2008	1054	937	89%
	2009	1146	1022	89%
	2010	1236	1084	88%
Sussex County	2008	1407	1186	84%
	2009	1390	1202	86%
	2010	1451	1271	88%

# SEAT BELT USAGE

## for Occupant Fatalities

### by Age

Age of Occupant	2009				2010			
	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	0	0	0	0
5 - 9	4	3	1	0	1	1	0	0
10 - 14	4	2	2	0	1	0	0	1
15 - 19	10	2	7	1	6	4	2	0
20 - 24	10	4	4	2	12	6	5	1
25 - 34	12	4	8	0	14	8	6	0
35 - 44	13	4	9	0	11	7	4	0
45 - 54	11	4	7	0	8	6	0	2
55 - 64	3	2	1	0	6	5	1	0
65 - 74	8	6	1	1	2	2	0	0
75 & Older	8	7	1	0	7	6	0	1
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>83</b>	<b>38</b>	<b>41</b>	<b>4</b>	<b>68</b>	<b>45</b>	<b>18</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	2009				2010			
	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	151	142	1	8	114	105	6	3
5 - 9	161	140	12	9	172	139	7	26
10 - 14	194	139	48	7	205	155	13	37
15 - 19	862	736	64	62	802	685	36	81
20 - 24	935	795	54	86	923	782	50	91
25 - 34	1244	1069	73	102	1351	1168	63	120
35 - 44	939	834	42	63	967	826	34	107
45 - 54	895	787	36	72	924	829	31	64
55 - 64	583	539	12	32	612	563	12	37
65 - 74	290	267	6	17	317	298	6	13
75 & Older	225	203	12	10	220	205	6	9
Not Stated	46	31	1	14	520	425	39	56
<b>TOTALS:</b>	<b>6525</b>	<b>5682</b>	<b>361</b>	<b>482</b>	<b>7127</b>	<b>6180</b>	<b>303</b>	<b>644</b>

Unknown restraint use includes those vehicles not equipped with restraints.

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# Alcohol Involvement in Traffic Crashes

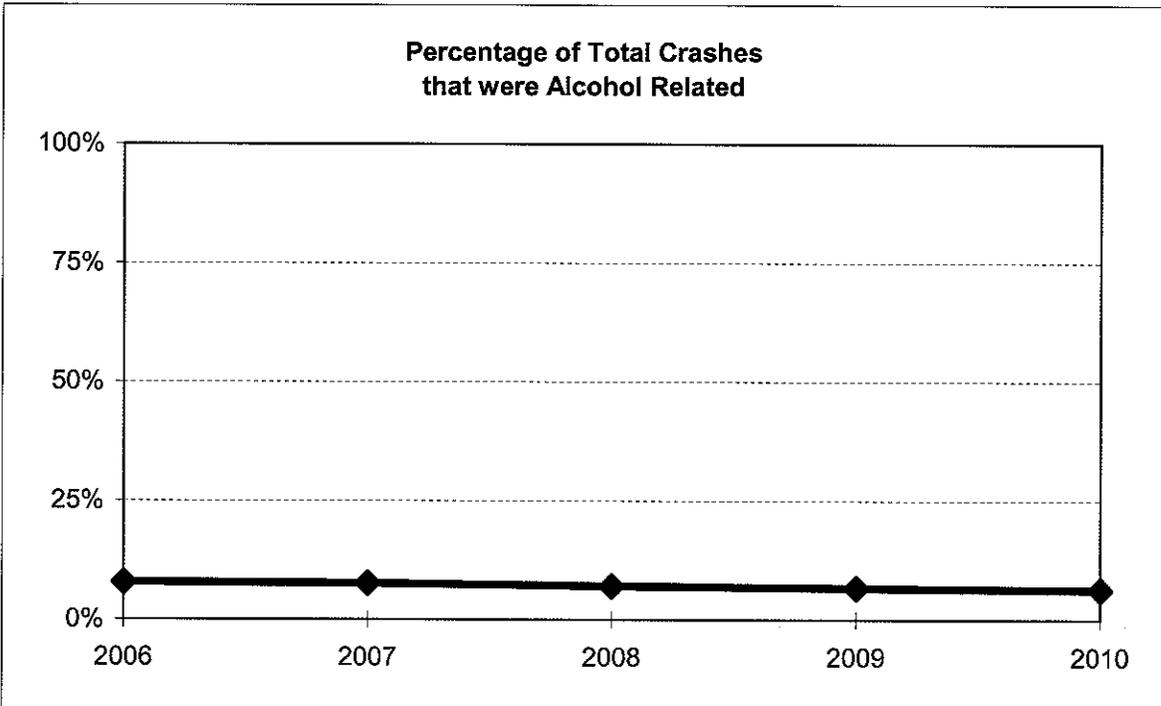
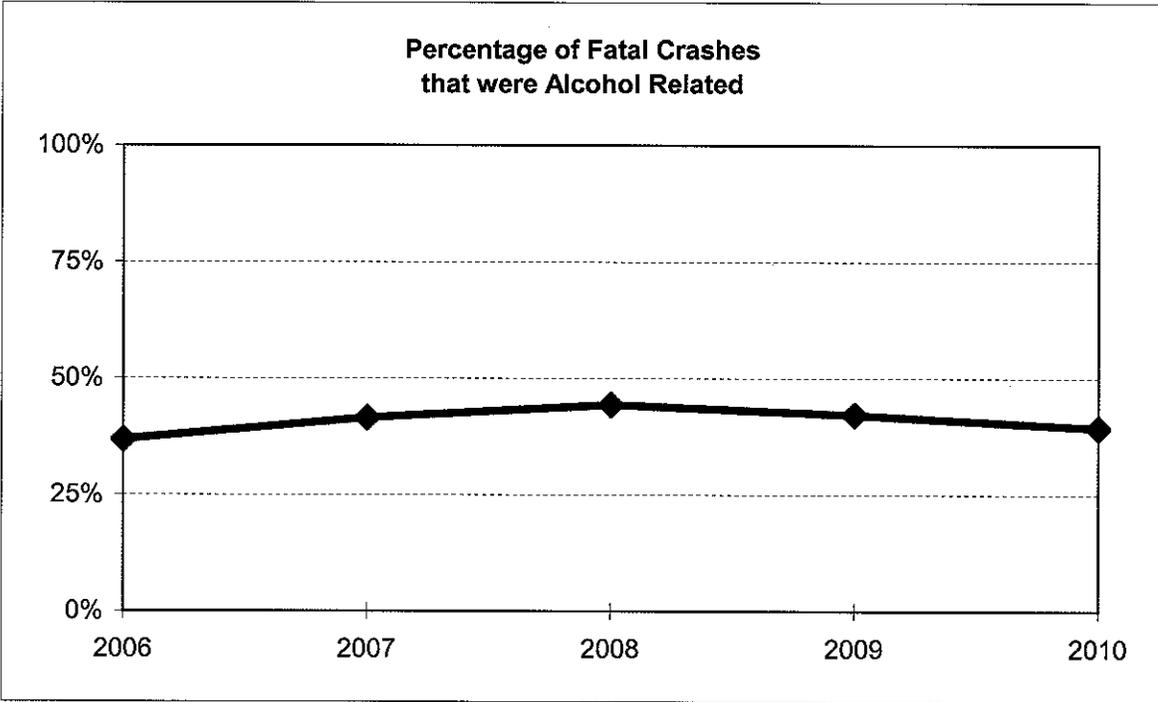


**Definition:**

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>
--

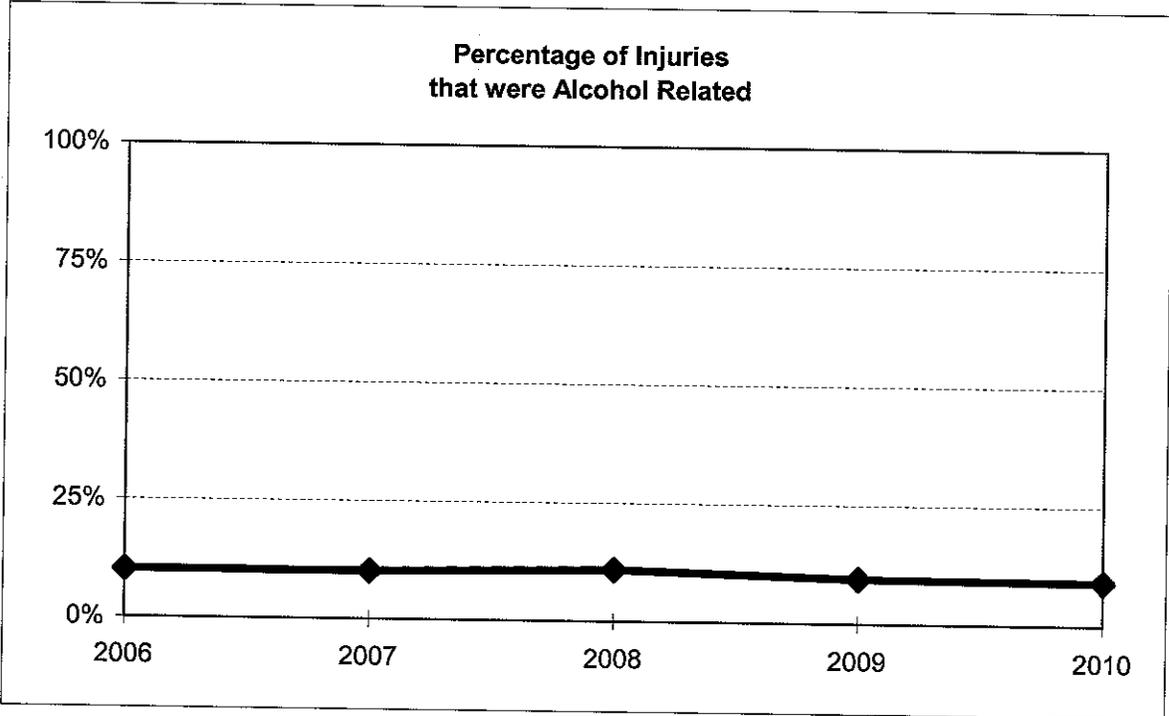
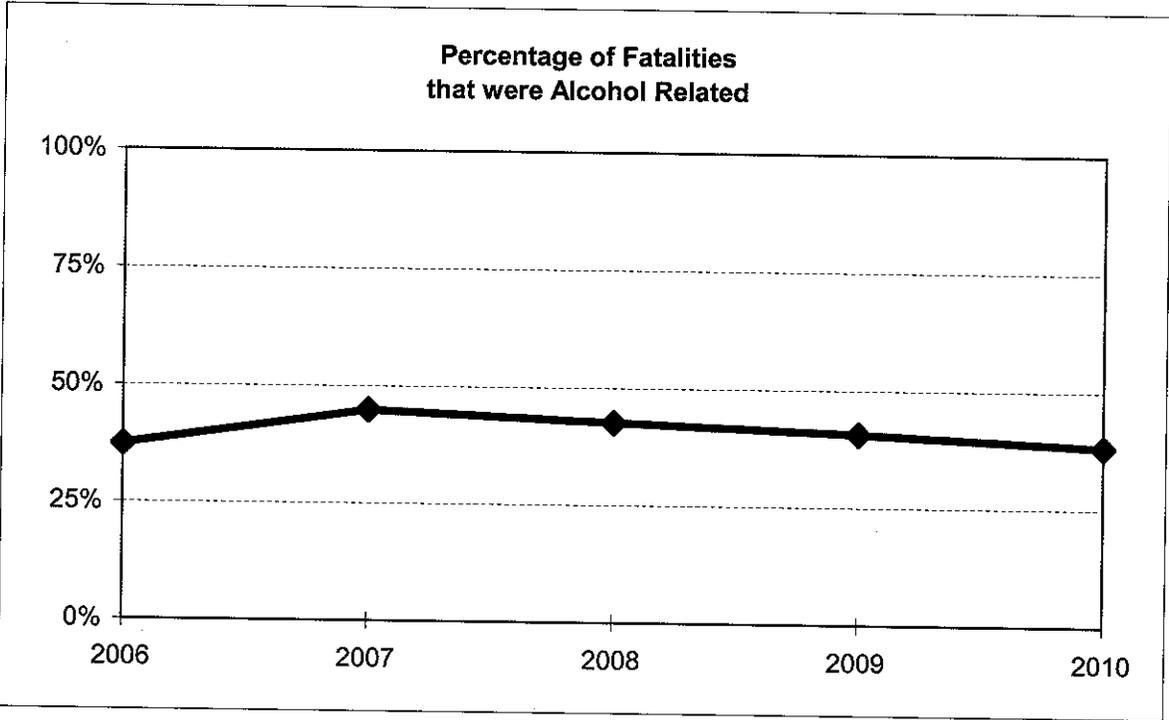
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2006	133	49	37%
2007	106	44	42%
2008	106	47	44%
2009	102	43	42%
2010	94	37	39%
<b>Personal Injury</b>			
2006	5472	583	11%
2007	5254	567	11%
2008	5045	538	11%
2009	5025	478	10%
2010	5383	495	9%
<b>Property Damage</b>			
2006	13746	879	6%
2007	14657	910	6%
2008	14355	781	5%
2009	13800	747	5%
2010	15220	765	5%
<b>All Crashes</b>			
2006	19351	1511	8%
2007	20017	1521	8%
2008	19506	1366	7%
2009	18927	1268	7%
2010	20697	1297	6%



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

	Total Fatalities	Alcohol Related Fatalities	% of Total
2006	147	55	37%
2007	118	53	45%
2008	122	52	43%
2009	118	48	41%
2010	103	39	38%

	Total Injuries	Alcohol Related Injuries	% of Total
2006	8145	830	10%
2007	7568	766	10%
2008	7200	782	11%
2009	7239	686	9%
2010	8001	733	9%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2010

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	1	1	2
10 - 14	1	1	2
15	1	2	3
16	1	2	3
17	1	0	1
18	2	1	3
19	0	0	0
20	1	1	2
21	1	0	1
22 - 24	5	6	11
25 - 29	10	3	13
30 - 34	4	3	7
35 - 44	12	6	18
45 - 54	11	5	16
55 - 64	4	4	8
65 - 74	6	0	6
75 & Older	5	2	7
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>66</b>	<b>37</b>	<b>103</b>

**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2010

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	0	0	0
18	0	0	0
19	0	0	0
20	1	0	1
21	1	0	1
22 - 24	3	3	6
25 - 29	7	3	10
30 - 34	2	2	4
35 - 44	2	4	6
45 - 54	4	3	7
55 - 64	1	0	1
65 - 74	1	0	1
75 & Older	2	0	2
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>24</b>	<b>15</b>	<b>39</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2010

Age	Male	Female	Unk. Gender	Total
0 - 4	61	62	0	123
5 - 9	103	99	0	202
10 - 14	104	144	0	248
15	34	39	0	73
16	47	68	0	115
17	71	126	0	197
18	106	148	0	254
19	104	145	0	249
20	91	141	0	232
21	105	124	0	229
22 - 24	242	301	0	543
25 - 29	370	438	0	808
30 - 34	344	331	0	675
35 - 44	510	570	0	1080
45 - 54	464	594	1	1059
55 - 64	317	377	0	694
65 - 74	147	192	1	340
75 & Older	117	110	0	227
Unknown Age	315	336	2	653
<b>TOTALS:</b>	<b>3652</b>	<b>4345</b>	<b>4</b>	<b>8001</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2010

Age	Male	Female	Unk. Sex	Total
0 - 4	2	3	0	5
5 - 9	6	2	0	8
10 - 14	4	10	0	14
15	2	2	0	4
16	1	5	0	6
17	4	5	0	9
18	6	14	0	20
19	17	12	0	29
20	14	9	0	23
21	27	9	0	36
22 - 24	50	23	0	73
25 - 29	62	35	0	97
30 - 34	53	24	0	77
35 - 44	83	28	0	111
45 - 54	61	31	0	92
55 - 64	31	15	0	46
65 - 74	10	7	0	17
75 & Older	7	2	0	9
Unknown Age	32	25	0	57
<b>TOTALS:</b>	<b>472</b>	<b>261</b>	<b>0</b>	<b>733</b>

**DRIVERS KILLED\***  
by  
**AGE and GENDER**  
2010

Age	Male	Female	Total
15 & Under	0	1	1
16	0	0	0
17	1	0	1
18	2	1	3
19	0	0	0
20	1	0	1
21	0	0	0
22 - 24	3	6	9
25 - 29	6	2	8
30 - 34	3	3	6
35 - 44	10	4	14
45 - 54	5	2	7
55 - 64	4	2	6
65 - 74	3	0	3
75 & Older	4	1	5
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>42</b>	<b>22</b>	<b>64</b>

\*NOTE: Drivers include motorcycle and ATV operators.

**DRIVERS UNDER THE INFLUENCE KILLED**  
**by**  
**AGE and GENDER**  
**2010**

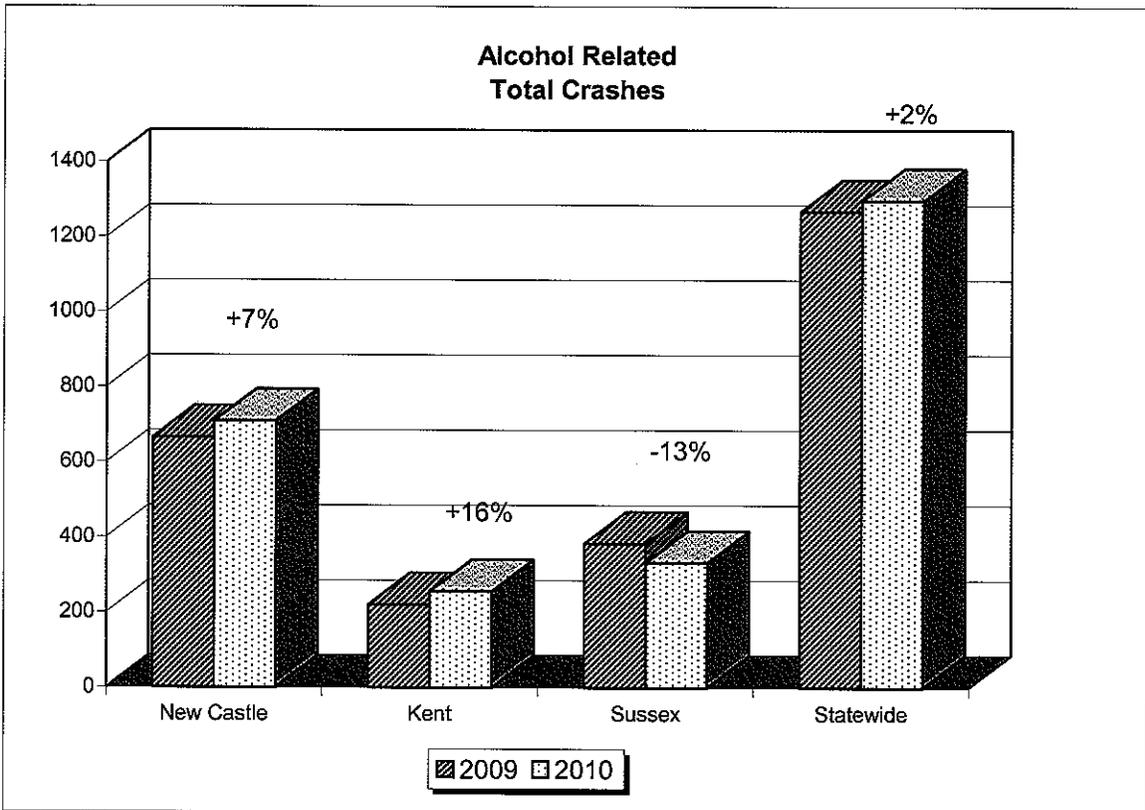
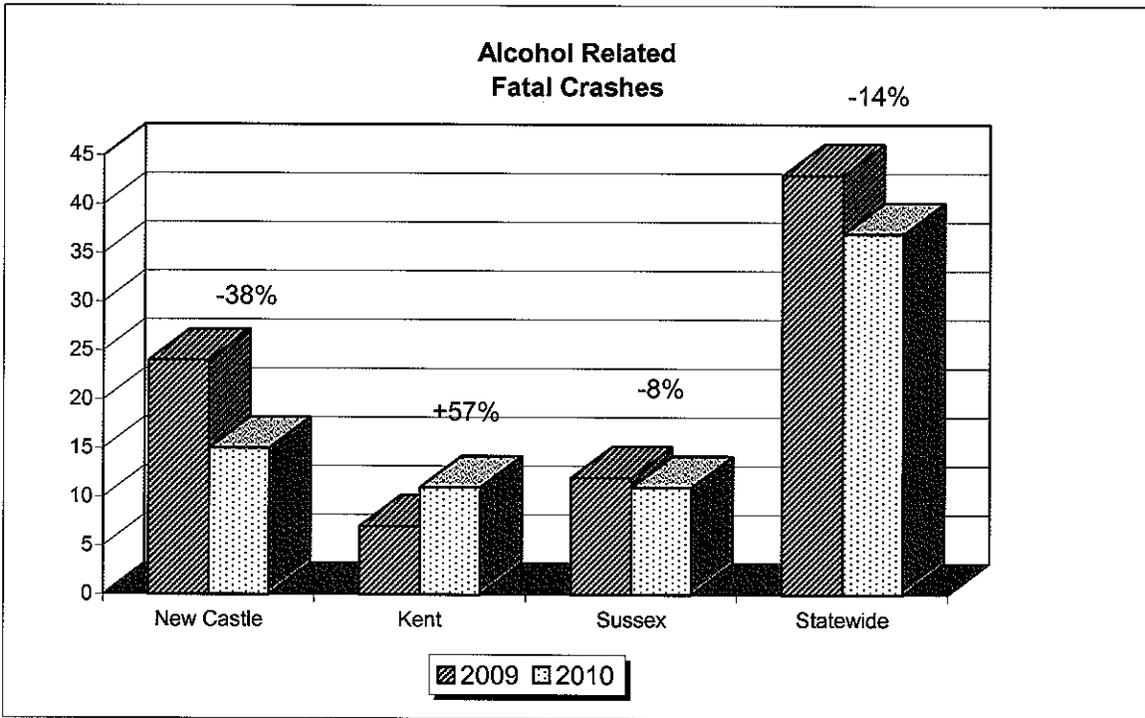
Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	1	0	1
21	0	0	0
22 - 24	2	3	5
25 - 29	5	2	7
30 - 34	0	2	2
35 - 44	3	3	6
45 - 54	3	0	3
55 - 64	1	1	2
65 - 74	0	0	0
75 & Older	0	0	0
Unknown Age	0	0	0

<b>TOTALS:</b>	<b>15</b>	<b>11</b>	<b>26</b>
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\*NOTE: Drivers include motorcycle and ATV operators.  
Includes drivers under the influence of alcohol and / or drugs.

# ALCOHOL RELATED CRASH COMPARISON by County

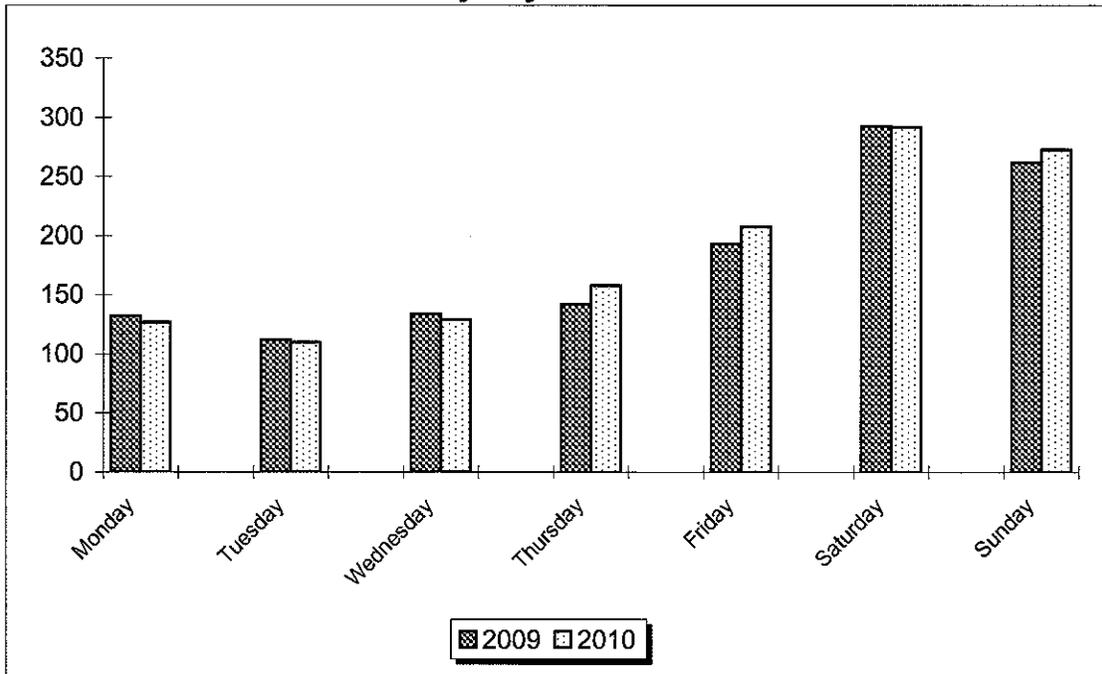
	2009	2010	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	24	15	-38%
Personal Injury Crashes	247	254	3%
Property Damage Crashes	394	440	12%
<b>Total Crashes</b>	<b>665</b>	<b>709</b>	<b>7%</b>
Fatalities	27	16	-41%
Injuries	363	392	8%
<b>KENT COUNTY</b>			
Fatal Crashes	7	11	57%
Personal Injury Crashes	83	101	22%
Property Damage Crashes	130	144	11%
<b>Total Crashes</b>	<b>220</b>	<b>256</b>	<b>16%</b>
Fatalities	9	11	22%
Injuries	107	138	29%
<b>SUSSEX COUNTY</b>			
Fatal Crashes	12	11	-8%
Personal Injury Crashes	148	140	-5%
Property Damage Crashes	223	181	-19%
<b>Total Crashes</b>	<b>383</b>	<b>332</b>	<b>-13%</b>
Fatalities	12	12	0%
Injuries	216	203	-6%
<b>STATEWIDE</b>			
Fatal Crashes	43	37	-14%
Personal Injury Crashes	478	495	4%
Property Damage Crashes	747	765	2%
<b>Total Crashes</b>	<b>1268</b>	<b>1297</b>	<b>2%</b>
Fatalities	48	39	-19%
Injuries	686	733	7%



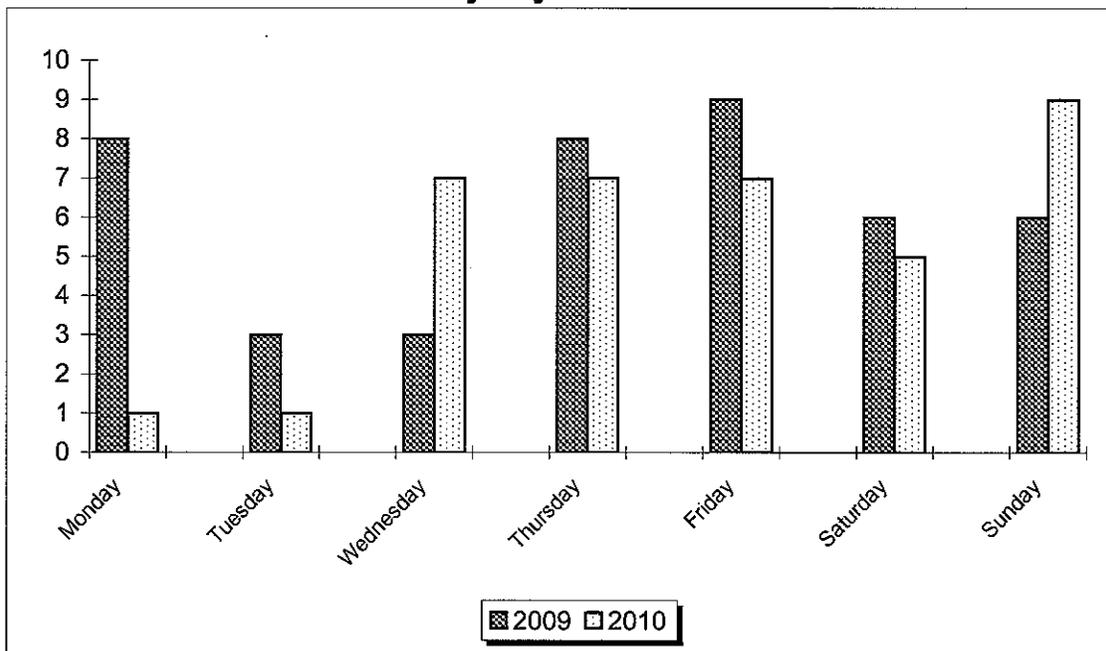
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
Monday	132	127	8	1
Tuesday	112	110	3	1
Wednesday	134	129	3	7
Thursday	142	158	8	7
Friday	193	208	9	7
Saturday	293	292	6	5
Sunday	262	273	6	9
<b>TOTALS:</b>	<b>1268</b>	<b>1297</b>	<b>43</b>	<b>37</b>

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



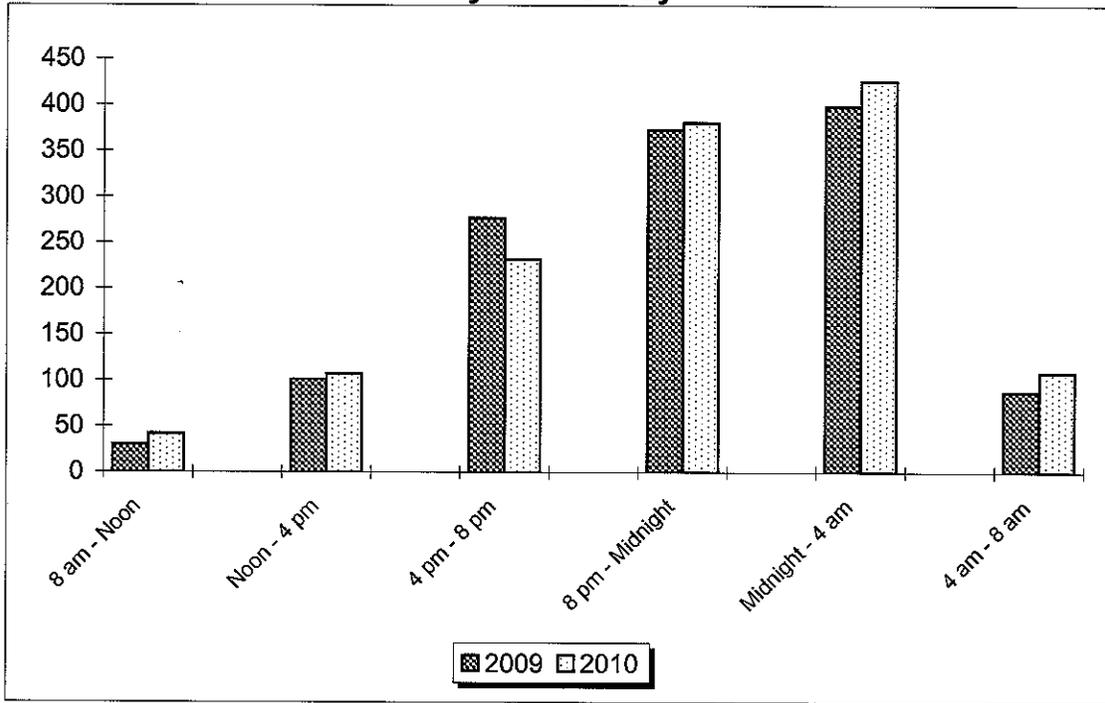
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



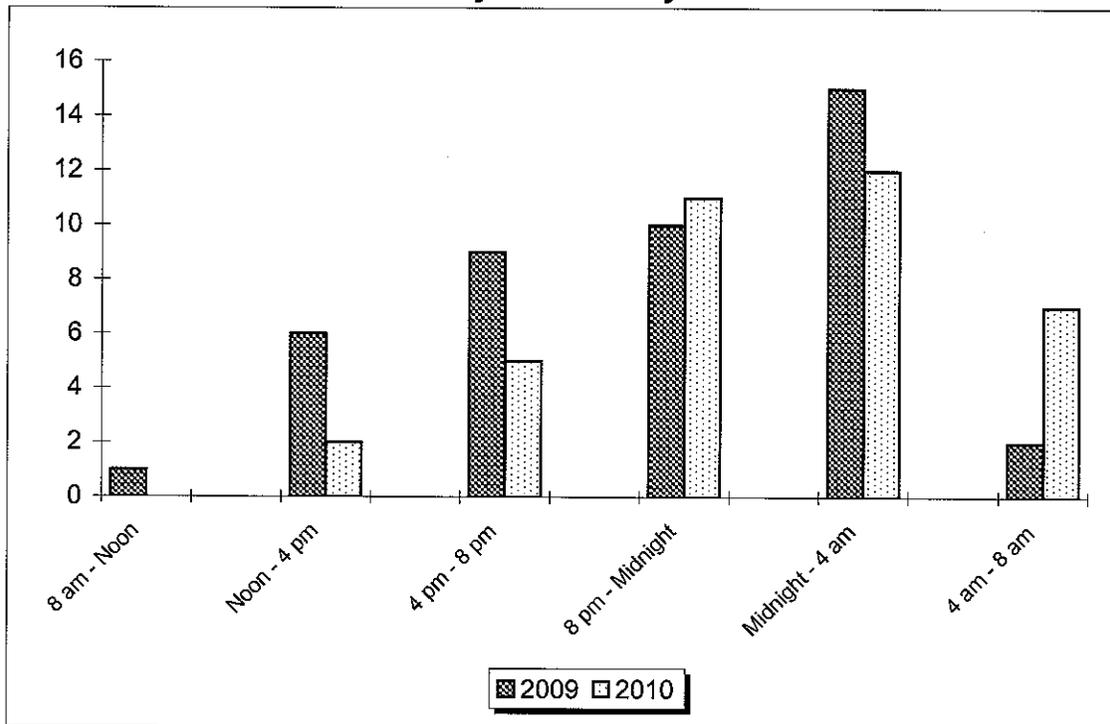
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
8 am - Noon	30	42	1	0
Noon - 4 pm	101	107	6	2
4 pm - 8 pm	277	232	9	5
8 pm - Midnight	373	381	10	11
Midnight - 4 am	399	426	15	12
4 am - 8 am	88	109	2	7
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1268</b>	<b>1297</b>	<b>43</b>	<b>37</b>

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



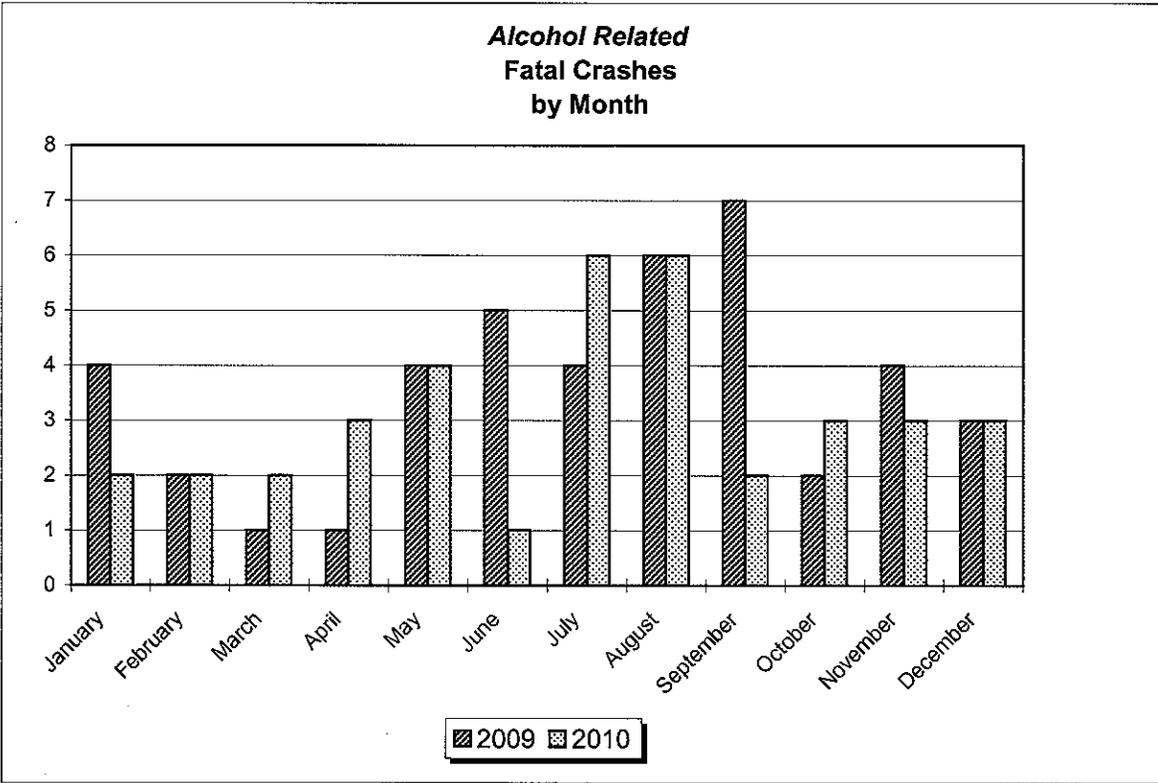
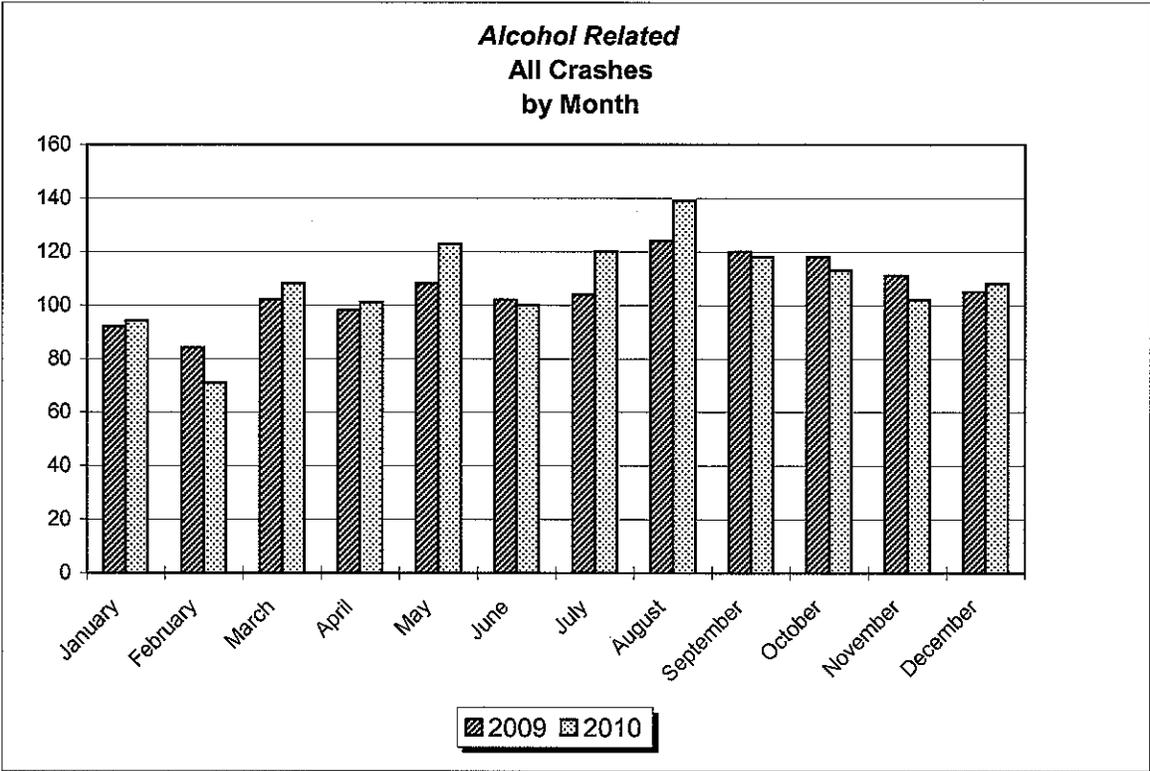
**ALCOHOL RELATED  
Fatal Crashes  
by Time of Day**



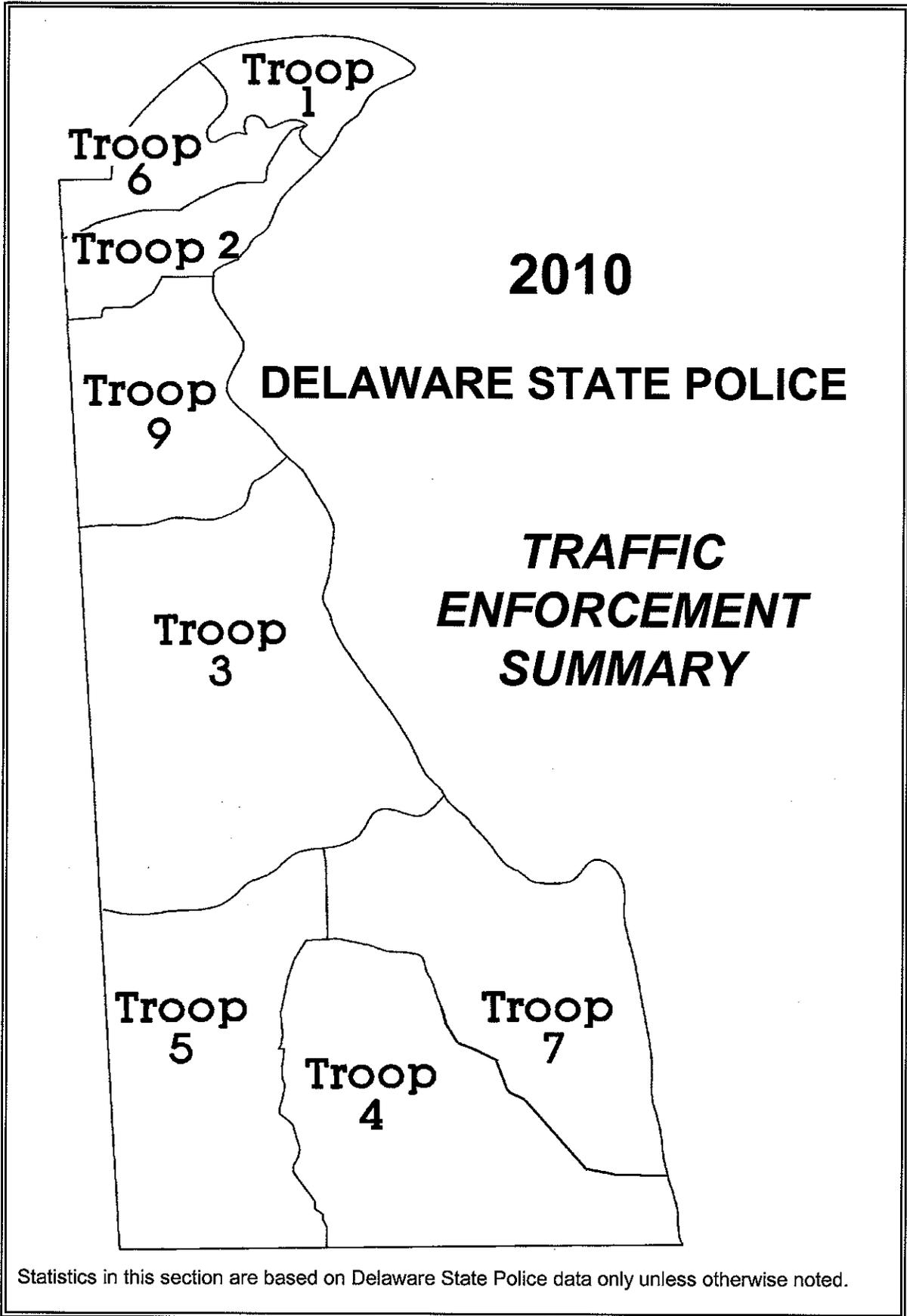
# **ALCOHOL RELATED CRASHES BY MONTH**

## **All Crashes and Fatal Crashes**

Month	All Crashes		Fatal Crashes	
	2009	2010	2009	2010
January	92	94	4	2
February	84	71	2	2
March	102	108	1	2
April	98	101	1	3
May	108	123	4	4
June	102	100	5	1
July	104	120	4	6
August	124	139	6	6
September	120	118	7	2
October	118	113	2	3
November	111	102	4	3
December	105	108	3	3
<b>TOTALS:</b>	<b>1268</b>	<b>1297</b>	<b>43</b>	<b>37</b>



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# CRASH INVESTIGATION

by

## DELAWARE STATE POLICE

All Crashes	2006	2007	2008	2009	2010	% Change Over 2009
<b>Total Crashes</b>	12,339	12,502	12,111	11,847	13,097	11%
Fatal	110	94	92	92	83	-10%
Personal Injury	3,494	3,300	3,193	3,165	3,359	6%
Property Damage	8,735	9,108	8,826	8,590	9,655	12%
<b>Fatalities</b>	123	108	108	104	92	-12%
<b>Injuries</b>	5,249	4,876	4,669	4,743	5,111	8%

Alcohol Related	2006	2007	2008	2009	2010	% Change Over 2009
<b>Total Crashes</b>	1,112	1,102	997	917	936	2%
Fatal	41	37	44	39	33	-15%
Personal Injury	425	415	397	364	369	1%
Property Damage	646	650	556	514	534	4%
<b>Fatalities</b>	45	47	49	45	43	-4%
<b>Injuries</b>	607	584	593	529	529	0%

Insurance Requests	2006	2007	2008	2009	2010	% Change Over 2009
<b>Requests Processed</b>	18,978	14,297	15,053	12,498	12,082	-3%

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'10	'09	'10	'09	'10	'09	'10
1	1867	1994	9	3	434	460	1424	1531
2	1905	2239	17	11	499	487	1389	1741
3	1499	1679	14	16	449	506	1036	1157
4	904	854	8	7	256	271	640	576
5	857	918	15	10	306	300	536	608
6	2655	3083	7	12	626	715	2022	2356
7	1055	1168	11	11	292	276	752	881
9	1105	1162	11	13	303	344	791	805
<b>Totals:</b>	<b>11847</b>	<b>13097</b>	<b>92</b>	<b>83</b>	<b>3165</b>	<b>3359</b>	<b>8590</b>	<b>9655</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'10	'09	'10	'09	'10	'09	'10
New Castle	7532	8478	44	39	1862	2006	5626	6433
Kent	1499	1679	14	16	449	506	1036	1157
Sussex	2816	2940	34	28	854	847	1928	2065
<b>Totals:</b>	<b>11847</b>	<b>13097</b>	<b>92</b>	<b>83</b>	<b>3165</b>	<b>3359</b>	<b>8590</b>	<b>9655</b>

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'10	'09	'10	'09	'10	'09	'10
1	106	111	5	0	40	37	61	74
2	140	140	7	5	49	51	84	84
3	150	166	6	9	62	67	82	90
4	95	76	3	2	42	34	50	40
5	103	99	6	3	47	52	50	44
6	119	156	3	4	48	55	68	97
7	119	106	3	5	43	42	73	59
9	85	82	6	5	33	31	46	46
<b>Totals:</b>	<b>917</b>	<b>936</b>	<b>39</b>	<b>33</b>	<b>364</b>	<b>369</b>	<b>514</b>	<b>534</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'09	'10	'09	'10	'09	'10	'09	'10
New Castle	450	489	21	14	170	174	259	301
Kent	150	166	6	9	62	67	82	90
Sussex	317	281	12	10	132	128	173	143
<b>Totals:</b>	<b>917</b>	<b>936</b>	<b>39</b>	<b>33</b>	<b>364</b>	<b>369</b>	<b>514</b>	<b>534</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2006	2007	2008	2009	2010	% Change 2009
<b>Total Arrests</b>	144,706	153,323	144,810	136,871	129,052	-6%
<b>DUI Arrests</b>	4,230	4,220	4,314	3,829	3,618	-6%
<b>Speed Arrests</b>	49,150	48,437	44,570	45,714	44,131	-3%
<b>55 MPH Speed Arrests</b>	20,681	19,659	17,483	18,183	20,397	12%
<b>65 MPH Speed Arrests</b>	6,369	6,612	4,678	4,971	4,559	-8%
<b>D.M.V. Arrests**</b>	79,411	84,240	77,438	74,489	72,684	-2%
<b>Primary Seatbelt Arrests*</b>	9,161	8,761	8,451	6,966	5,747	-17%
<b>License &amp; Registration Arrests</b>	43,204	48,116	48,994	48,787	45,570	-7%

\* Primary Seatbelt law effective October 2003

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

# TRUCK ENFORCEMENT

by

## DELAWARE STATE POLICE

	2006	2007	2008	2009	2010	% Change Over 2009
<b># Commercial Licensed Drivers</b>	31,617	32,329	32,925	33,233	33,468	1%
<b># of Registered Commercial Vehicles*</b>	8,970	8,887	8,504	7,910	7,697	-3%
<b># Weighed** (fixed &amp; portable scales)</b>	7,068	10,408	9,826	13,667	28,351	107%
<b>Weight Arrests</b>	914	1,017	1,168	629	594	-6%
<b>Motor Fuel Tax Arrests</b>	22	13	16	11	20	82%
<b>DUI Arrests of Truck Drivers</b>	3	23	24	23	21	-9%
<b>Equipment Arrests</b>	139	154	114	82	58	-29%
<b>Federal Safety Regulations</b>						
Equipment (393)	1188	1620	1284	1036	503	-51%
Log Book (395)	655	579	271	259	119	-54%
General	318	194	137	110	63	-43%
Maintenance (396)						
<b>Total Truck Arrests</b>	6,243	7,135	6,342	5,311	3,856	-27%
<b>Weight Fines Assessed (\$ Rounded)**</b>	149,606	218,758	195,027	167,550	147,459	-12%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2010	2009	2008
<b># of DUI Arrests</b>	3618	3829	4314
<b>Arrests with No BAC applicable**</b>	446	346	376
<b># of BAC's Obtained</b>	2929	3181	3620
<b># of BAC's Not Obtained</b>	39	43	43
<b>Implied Consent</b>	204	259	275

\*\* Arrests for drugs only and arrests for consuming alcohol while driving

## Drivers Arrested for DUI by Age and Sex

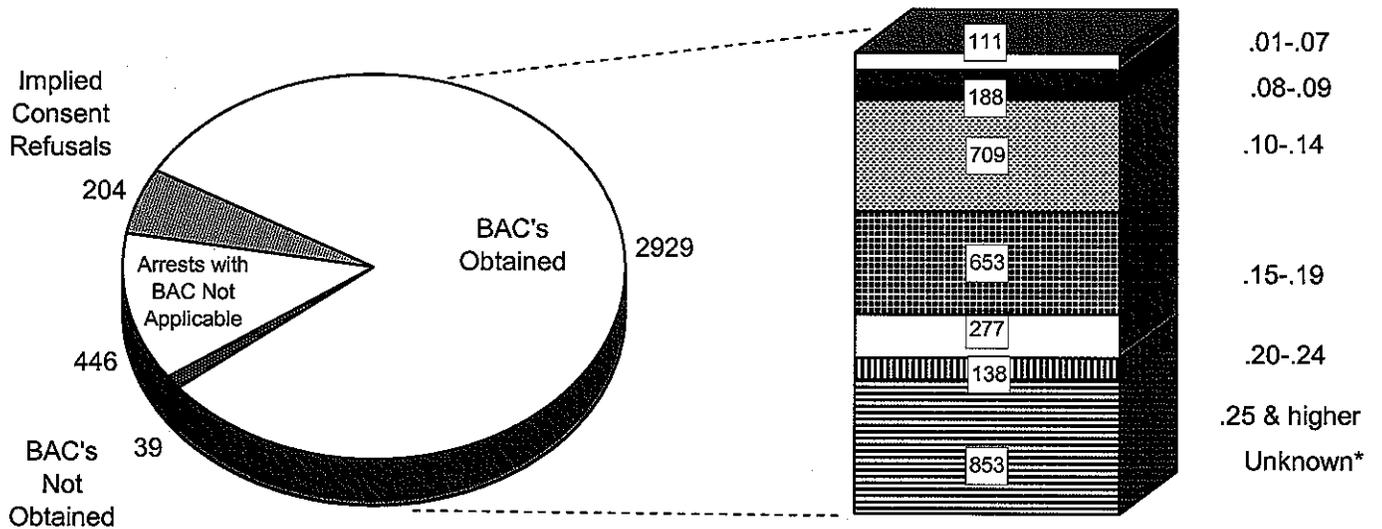
	Males	Females	Unknown	Total
<b>15 &amp; Under</b>	1	0	0	1
<b>16</b>	4	1	0	5
<b>17</b>	18	8	0	26
<b>18</b>	52	21	0	73
<b>19</b>	74	18	0	92
<b>20</b>	70	30	0	100
<b>21 - 24</b>	450	136	0	586
<b>25 - 34</b>	789	250	0	1039
<b>35 - 44</b>	582	171	0	753
<b>45 - 54</b>	504	171	0	675
<b>55 - 64</b>	174	36	0	210
<b>65 &amp; Older</b>	47	11	0	58
<b>Unknown</b>	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>2765</b>	<b>853</b>	<b>0</b>	<b>3618</b>

Based on 2010 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2010



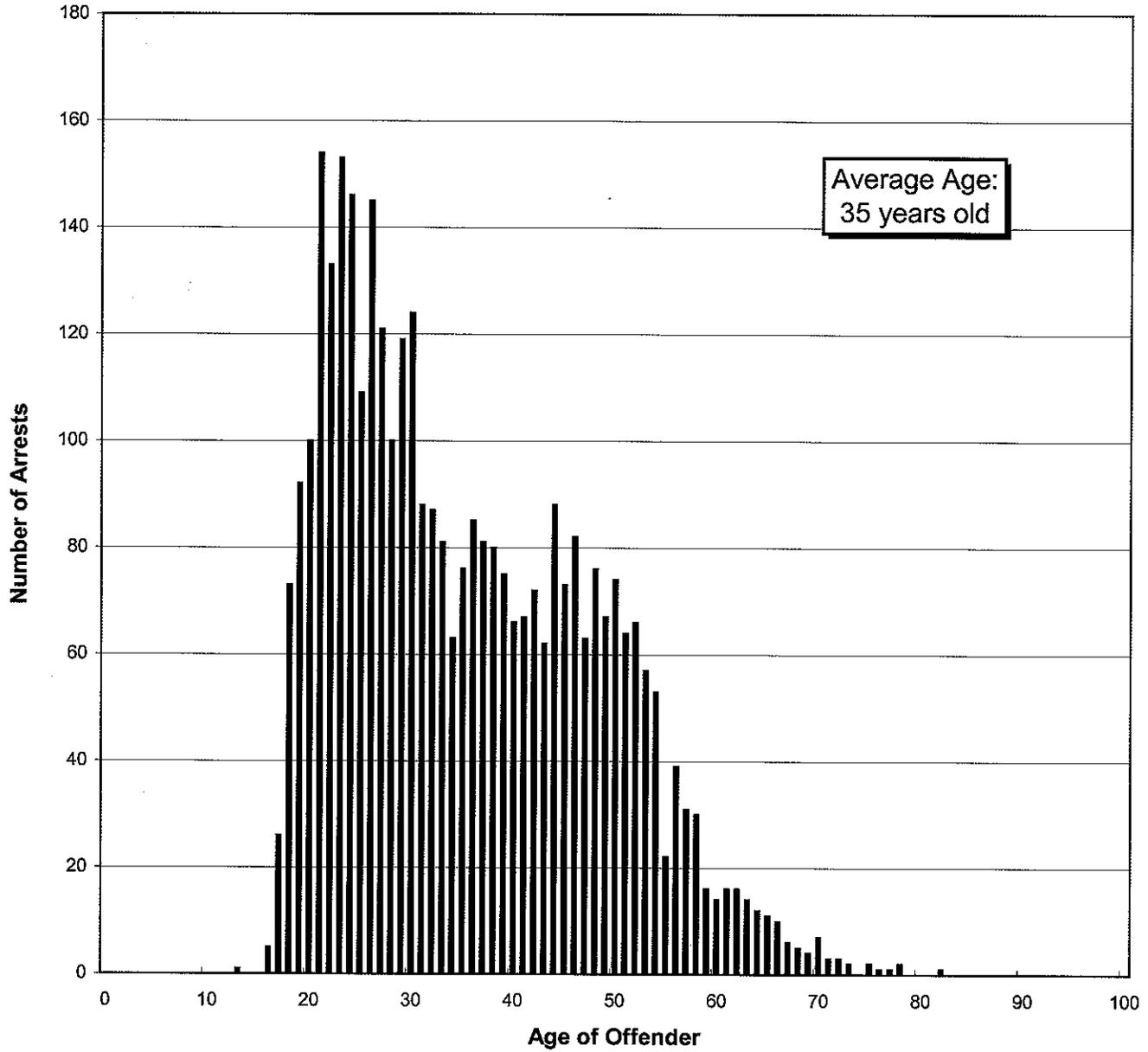
Total DUI Arrests:  
**3618**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2010 data for Delaware State Police only.

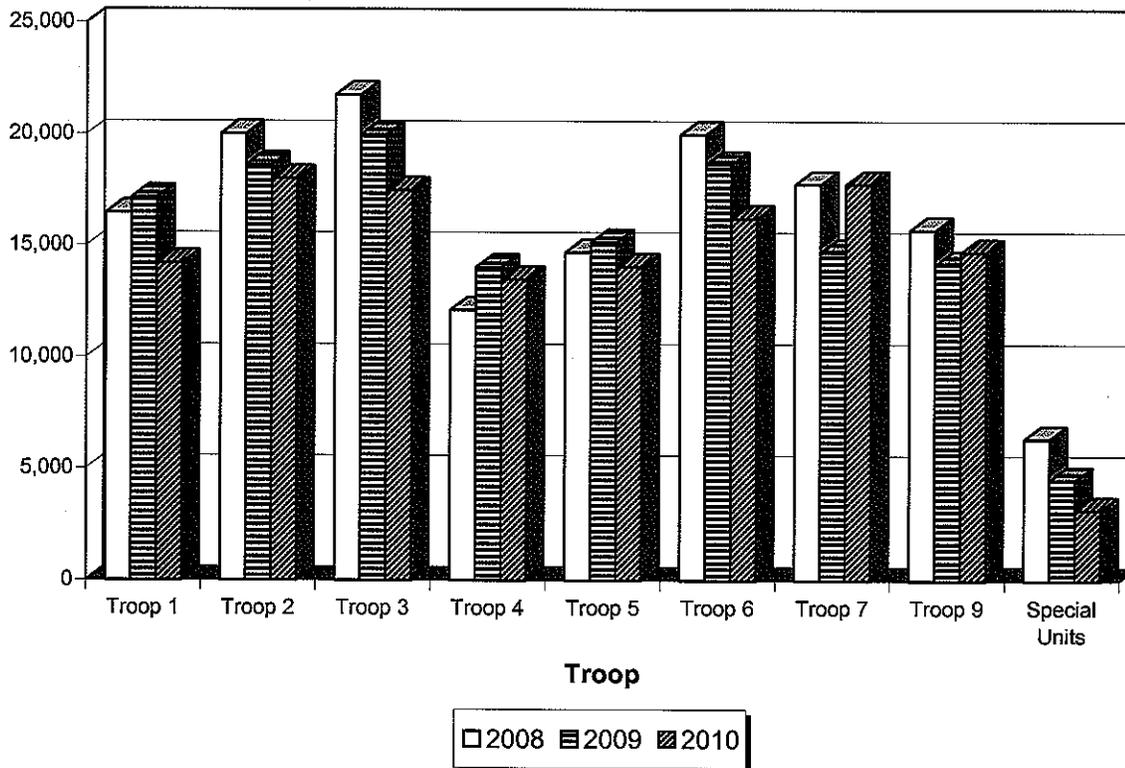
# Persons Arrested for DUI by Age



Based on Year 2010 DSP arrests for which the age was known.

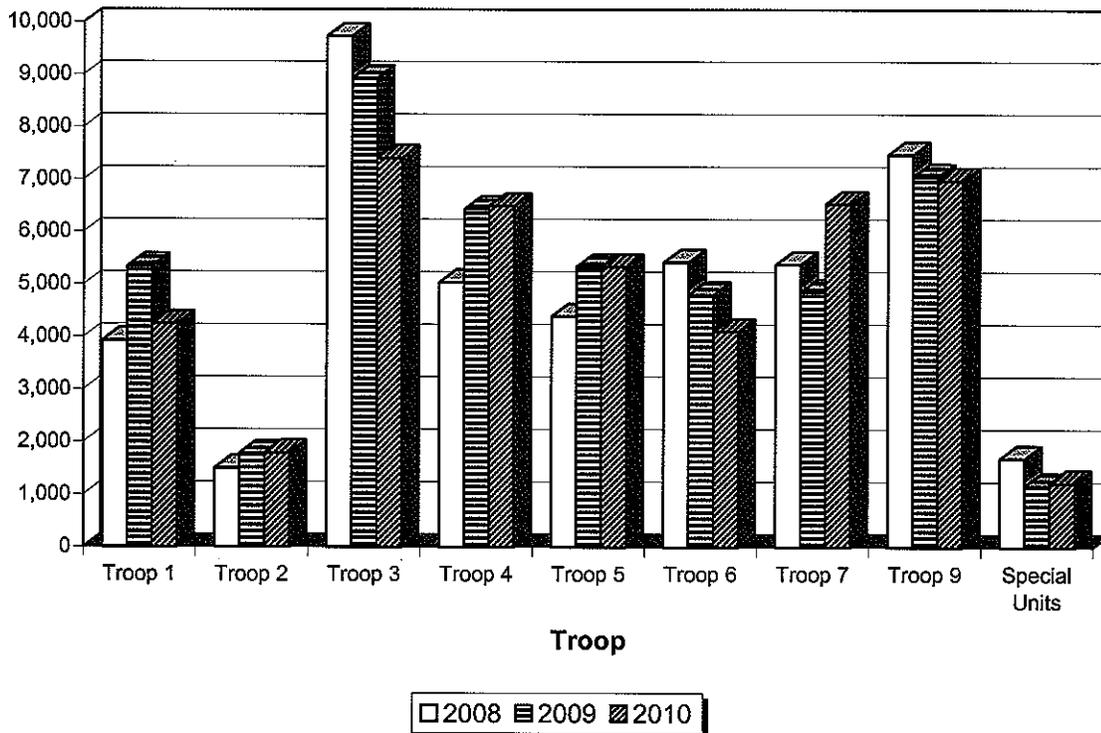
## All Traffic Arrests by Troops

Troop	2008	2009	2010
Troop 1	16,468	17,148	14,208
Troop 2	20,005	18,604	18,000
Troop 3	21,745	19,970	17,470
Troop 4	12,111	14,030	13,477
Troop 5	14,700	15,148	14,048
Troop 6	19,979	18,638	16,220
Troop 7	17,757	14,694	17,759
Troop 9	15,697	14,140	14,704
Special Units	6,348	4,499	3,166
<b>Totals:</b>	<b>144,810</b>	<b>136,871</b>	<b>129,052</b>



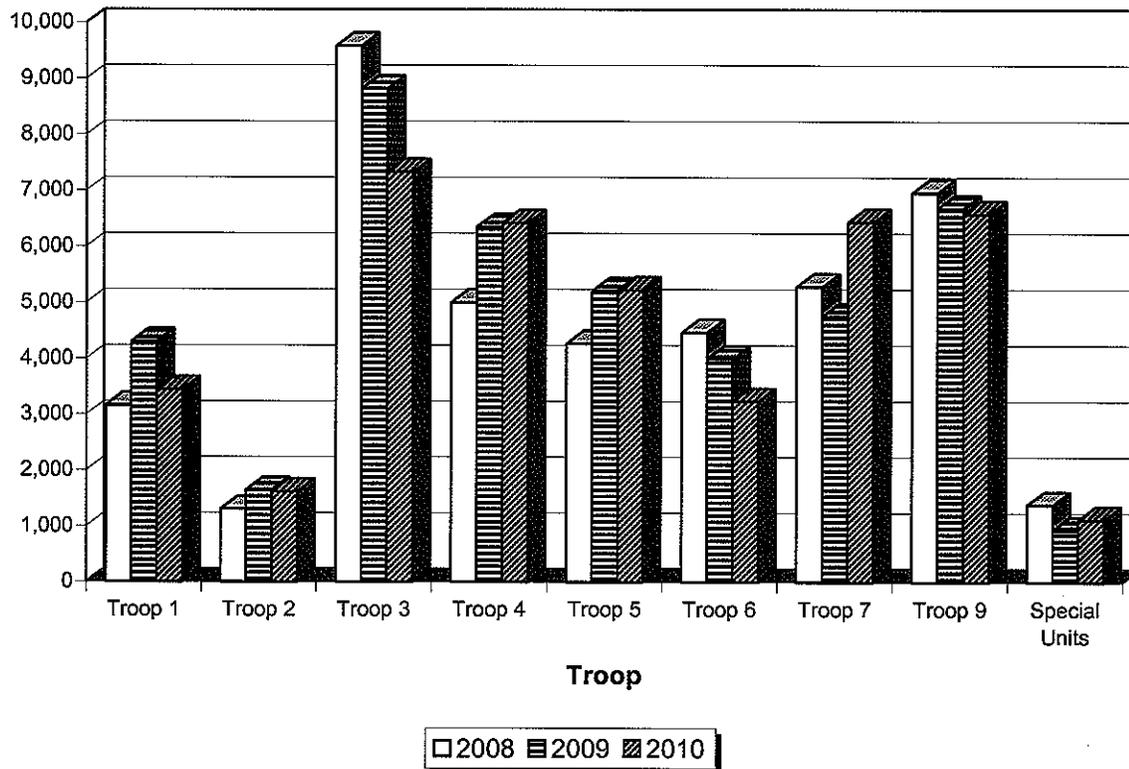
## Speed Arrests by Troops

Troop	2008	2009	2010
Troop 1	3,928	5,342	4,250
Troop 2	1,504	1,785	1,794
Troop 3	9,732	8,924	7,404
Troop 4	5,039	6,434	6,496
Troop 5	4,393	5,339	5,334
Troop 6	5,426	4,806	4,107
Troop 7	5,381	4,857	6,535
Troop 9	7,474	7,054	6,981
Special Units	1,693	1,173	1,230
<b>Totals:</b>	<b>44,570</b>	<b>45,714</b>	<b>44,131</b>



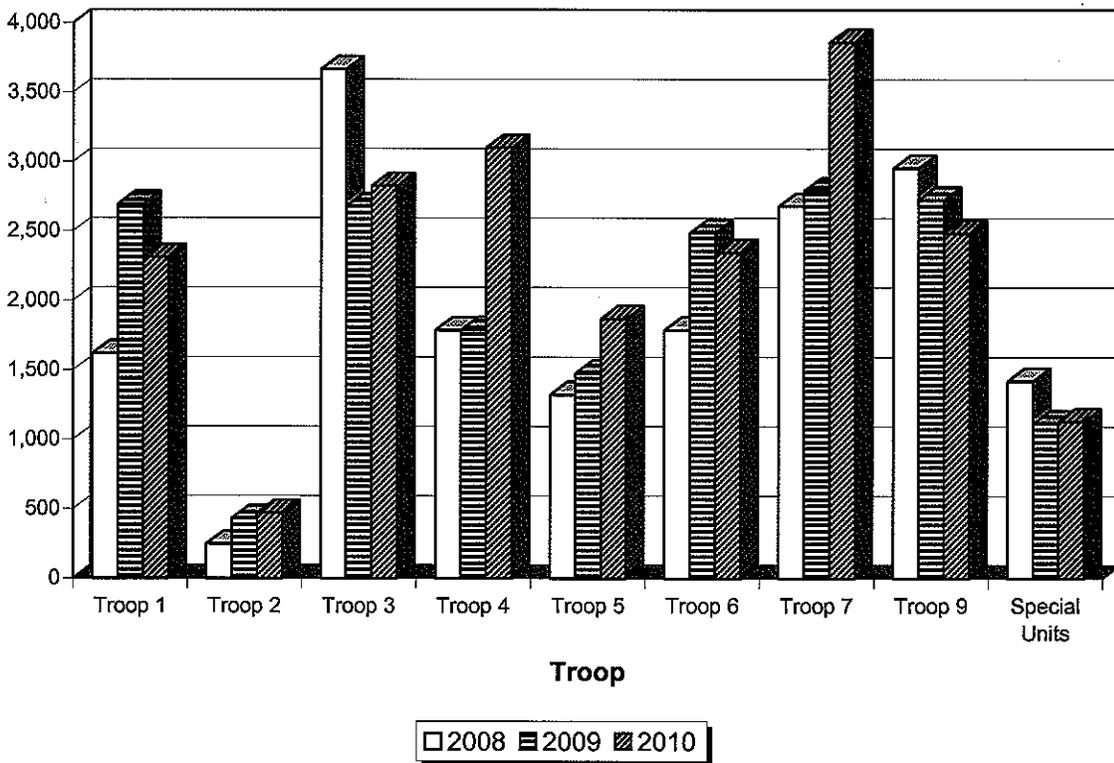
## Radar Arrests by Troops

Troop	2008	2009	2010
Troop 1	3,162	4,299	3,444
Troop 2	1,304	1,645	1,613
Troop 3	9,580	8,813	7,328
Troop 4	5,000	6,351	6,423
Troop 5	4,265	5,206	5,221
Troop 6	4,464	3,992	3,233
Troop 7	5,286	4,754	6,439
Troop 9	6,963	6,681	6,583
Special Units	1,383	933	1,121
<b>Totals:</b>	<b>41,407</b>	<b>42,674</b>	<b>41,405</b>



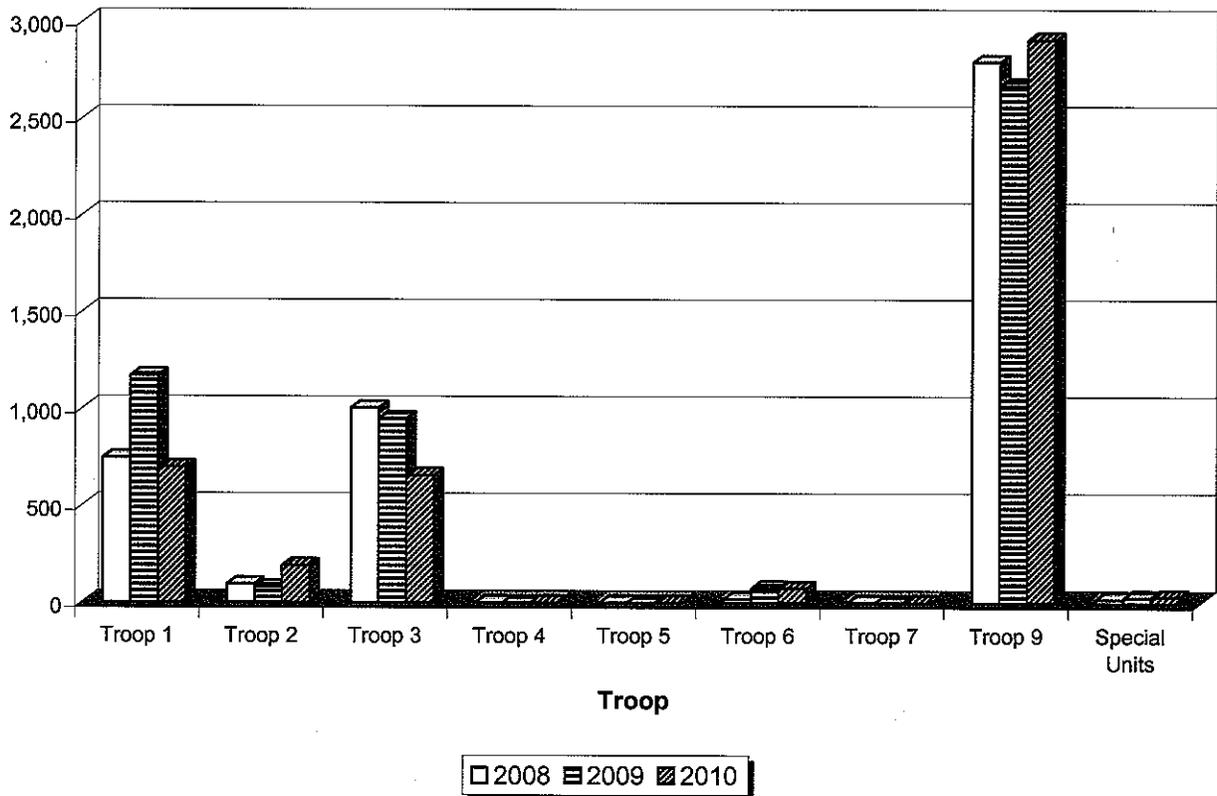
# 55 MPH Speed Arrests by Troops

Troop	2008	2009	2010
Troop 1	1,618	2,694	2,311
Troop 2	249	432	471
Troop 3	3,664	2,677	2,825
Troop 4	1,786	1,787	3,101
Troop 5	1,322	1,477	1,868
Troop 6	1,787	2,487	2,346
Troop 7	2,680	2,792	3,859
Troop 9	2,955	2,724	2,485
Special Units	1,422	1,113	1,131
<b>Totals:</b>	<b>17,483</b>	<b>18,183</b>	<b>20,397</b>



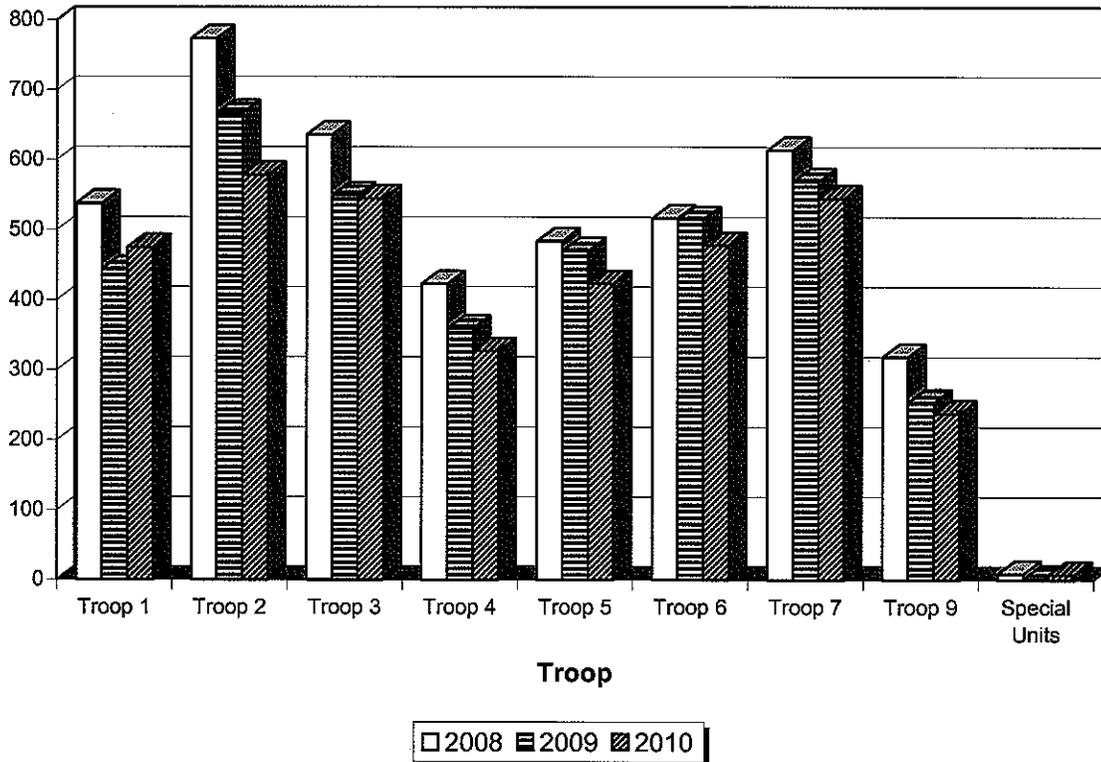
## 65 MPH Speed Arrests by Troops

Troop	2008	2009	2010
Troop 1	747	1,170	697
Troop 2	95	79	191
Troop 3	1,005	948	657
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	19	75	74
Troop 7	0	0	0
Troop 9	2,793	2,672	2,909
Special Units	19	27	31
<b>Totals:</b>	<b>4,678</b>	<b>4,971</b>	<b>4,559</b>



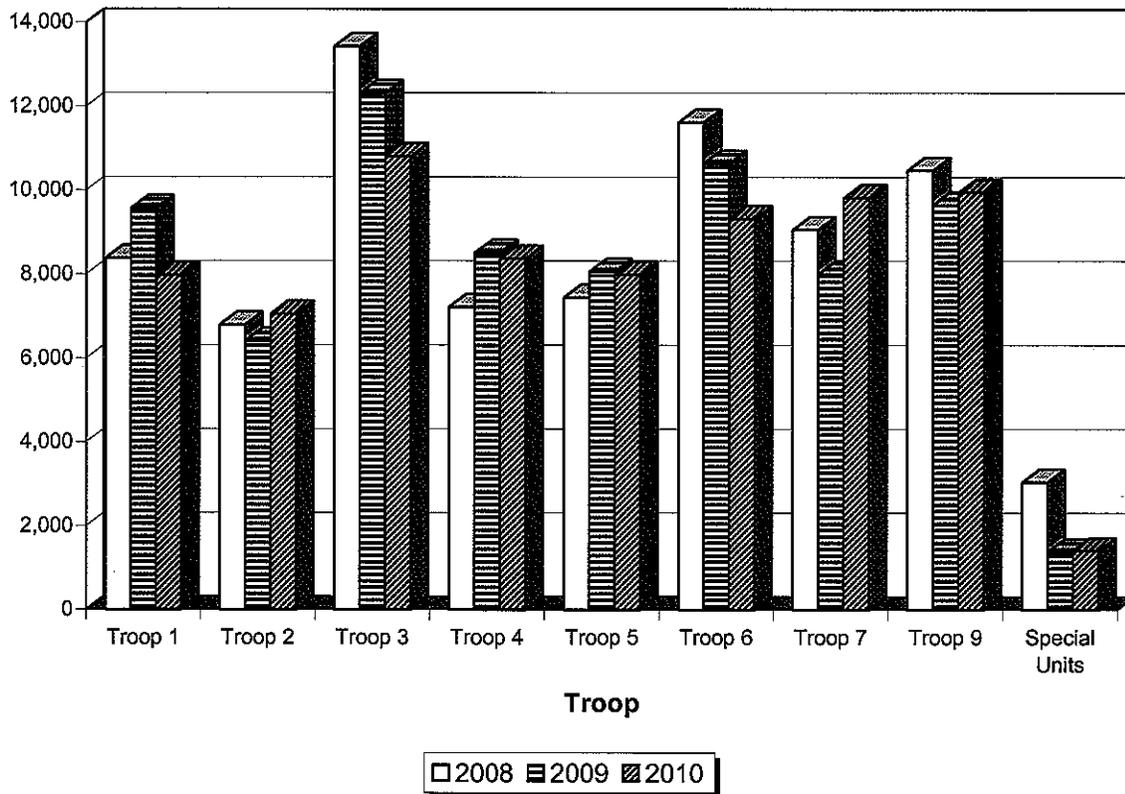
# DUI Arrests by Troops

Troop	2008	2009	2010
Troop 1	538	444	475
Troop 2	774	667	579
Troop 3	636	549	545
Troop 4	423	359	327
Troop 5	484	470	423
Troop 6	517	515	478
Troop 7	614	569	545
Troop 9	319	254	238
Special Units	9	2	8
<b>Totals:</b>	<b>4,314</b>	<b>3,829</b>	<b>3,618</b>



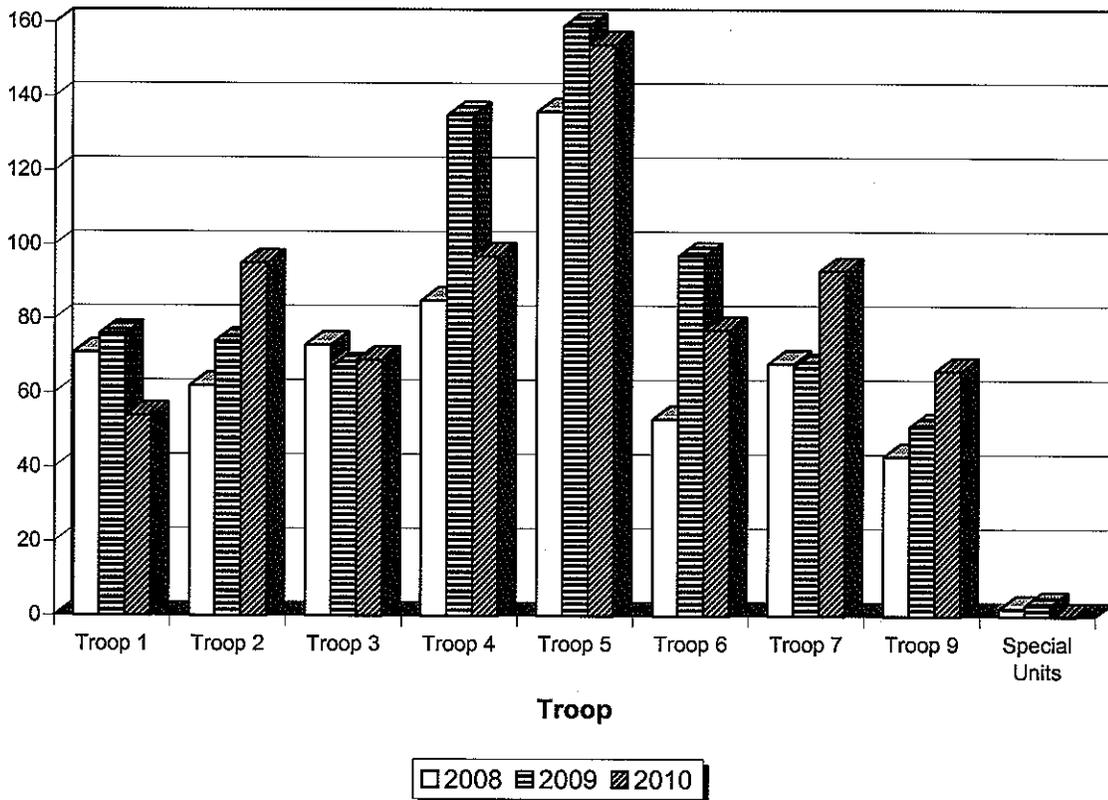
## Dangerous Moving Violation Arrests by Troops

Troop	2008	2009	2010
Troop 1	8,378	9,565	7,980
Troop 2	6,790	6,404	7,054
Troop 3	13,420	12,302	10,800
Troop 4	7,221	8,506	8,371
Troop 5	7,444	8,056	7,991
Troop 6	11,606	10,630	9,317
Troop 7	9,060	8,002	9,813
Troop 9	10,471	9,647	9,946
Special Units	3,048	1,377	1,412
<b>Totals:</b>	<b>77,438</b>	<b>74,489</b>	<b>72,684</b>



# Child Restraint Arrests by Troops

Troop	2008	2009	2010
Troop 1	71	76	54
Troop 2	62	74	95
Troop 3	73	67	69
Troop 4	85	135	97
Troop 5	136	159	154
Troop 6	53	97	77
Troop 7	68	67	93
Troop 9	43	51	66
Special Units	2	3	0
<b>Totals:</b>	<b>593</b>	<b>729</b>	<b>705</b>

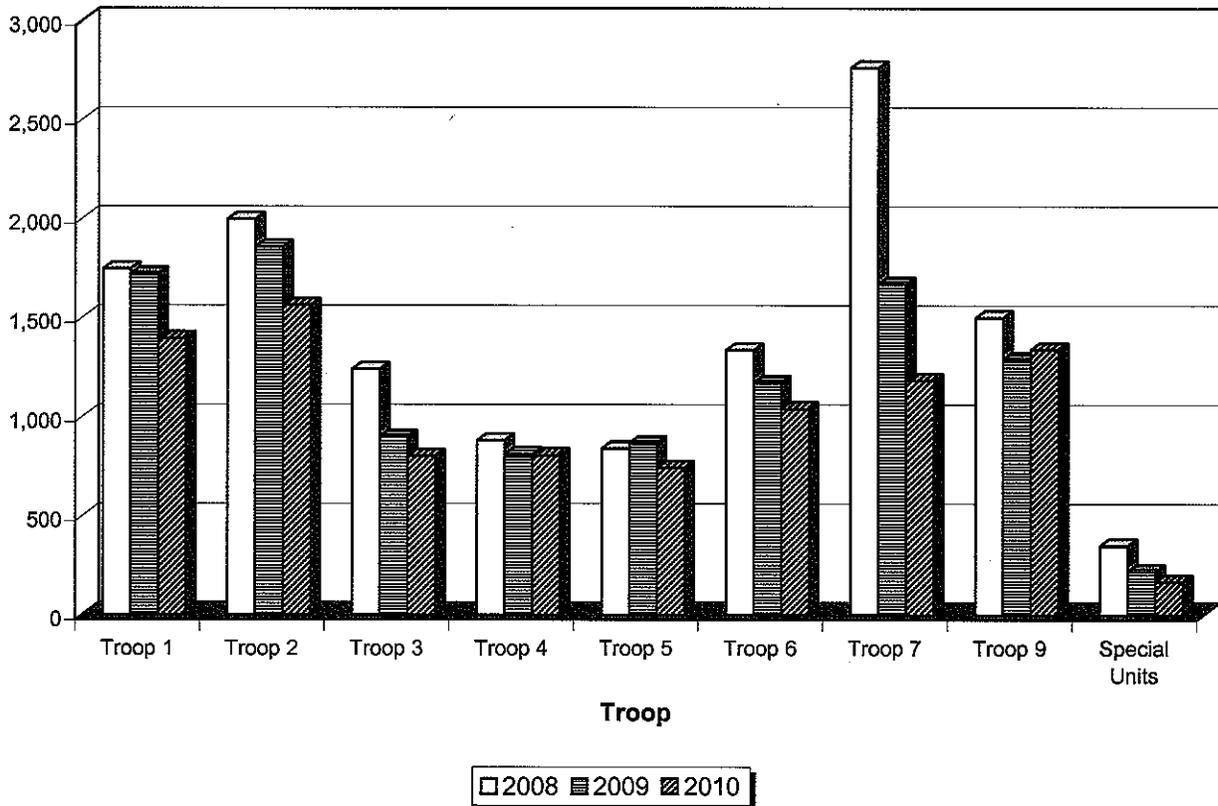


## Seat Belt Assessments\* by Troops

Troop	2008	2009	2010
Troop 1	1,746	1,720	1,395
Troop 2	1,997	1,857	1,564
Troop 3	1,241	900	803
Troop 4	881	811	806
Troop 5	841	868	743
Troop 6	1,338	1,173	1,041
Troop 7	2,762	1,670	1,183
Troop 9	1,501	1,290	1,341
Special Units	351	220	169

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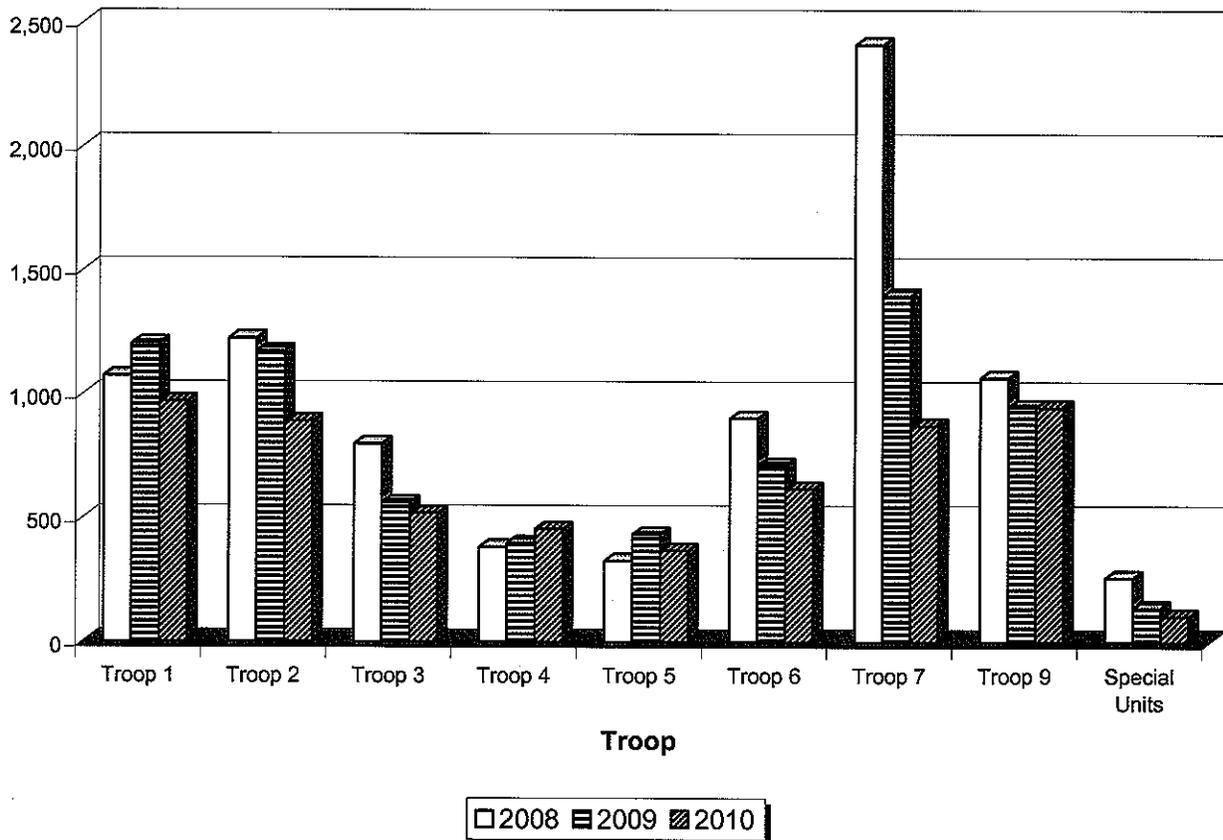
<b>Totals:</b>	<b>12,658</b>	<b>10,509</b>	<b>9,045</b>
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\* Secondary Violation

## Primary Seatbelt Arrests\* by Troops

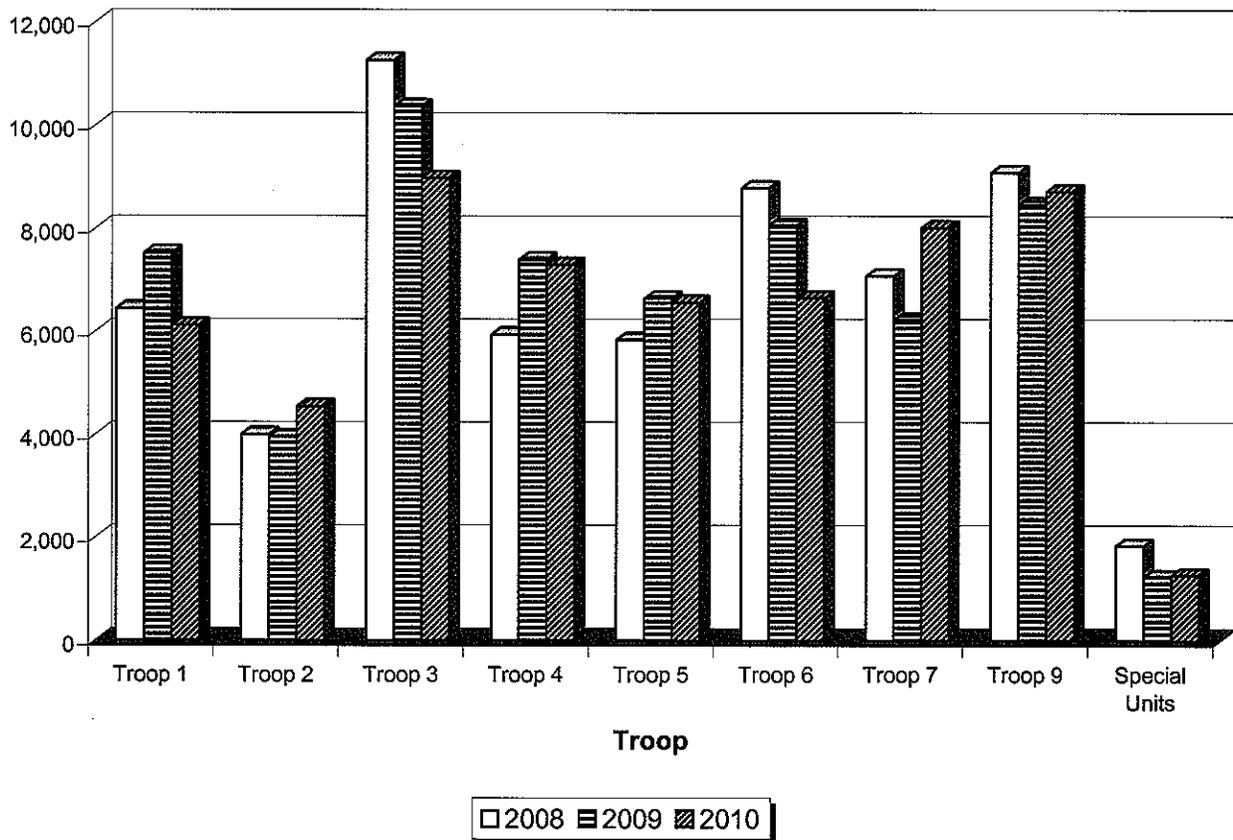
Troop	2008	2009	2010
Troop 1	1,074	1,204	970
Troop 2	1,225	1,172	891
Troop 3	800	561	519
Troop 4	383	399	456
Troop 5	328	434	369
Troop 6	903	713	618
Troop 7	2,411	1,397	873
Troop 9	1,067	948	947
Special Units	260	138	104
<b>Totals:</b>	<b>8,451</b>	<b>6,966</b>	<b>5,747</b>



\* Initiated October 2003.

## Aggressive Driving Related Arrests by Troops

Troop	2008	2009	2010
Troop 1	6,442	7,523	6,118
Troop 2	3,999	3,960	4,546
Troop 3	11,262	10,366	8,976
Troop 4	5,942	7,395	7,298
Troop 5	5,839	6,636	6,560
Troop 6	8,783	8,057	6,648
Troop 7	7,076	6,221	8,014
Troop 9	9,087	8,464	8,716
Special Units	1,841	1,236	1,267
<b>Totals:</b>	<b>60,271</b>	<b>59,858</b>	<b>58,143</b>

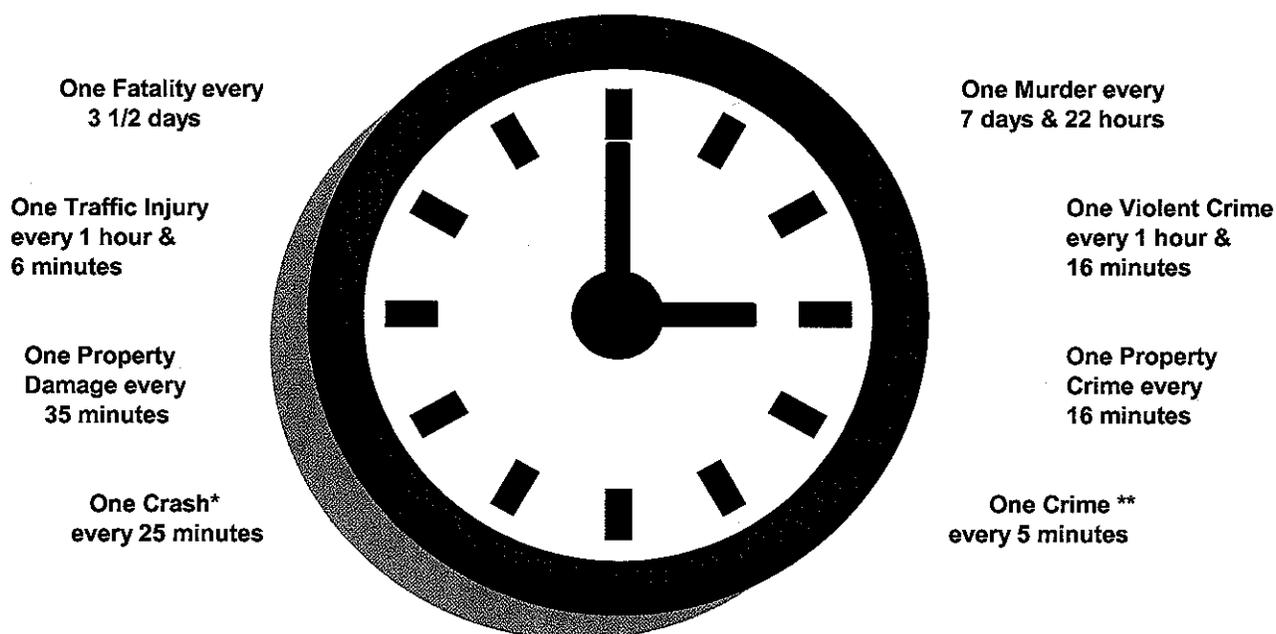


Aggressive Driving Related Arrests include the following Sections of Delaware Law, Title 21: 4107a; 4117a, 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

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# Delaware

## Crash - Crime Clock



### Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2010 crash data to crime data from 2010 -- crime data entered as of 02/09/11. 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.