

# Delaware's Annual Traffic Statistical Report

*Prepared by:*

**Delaware State Police**  
Planning and Research Section

# 2011 DELAWARE

**THERE WERE  
653,141 LICENSED DRIVERS,**

**825,184 REGISTERED  
MOTOR VEHICLES,**

**AND 8,859,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
20,872 TRAFFIC CRASHES**

**RESULTING IN  
103 PEOPLE KILLED &  
7,694 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$435 MILLION DOLLARS.**



*\* Vehicle Miles Driven is estimated for the year 2011.*

*\*\* Economic loss based on 2009 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 2011 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 2011 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).

Tammy J. Hyland  
Data Analyst  
Planning Section  
Delaware State Police

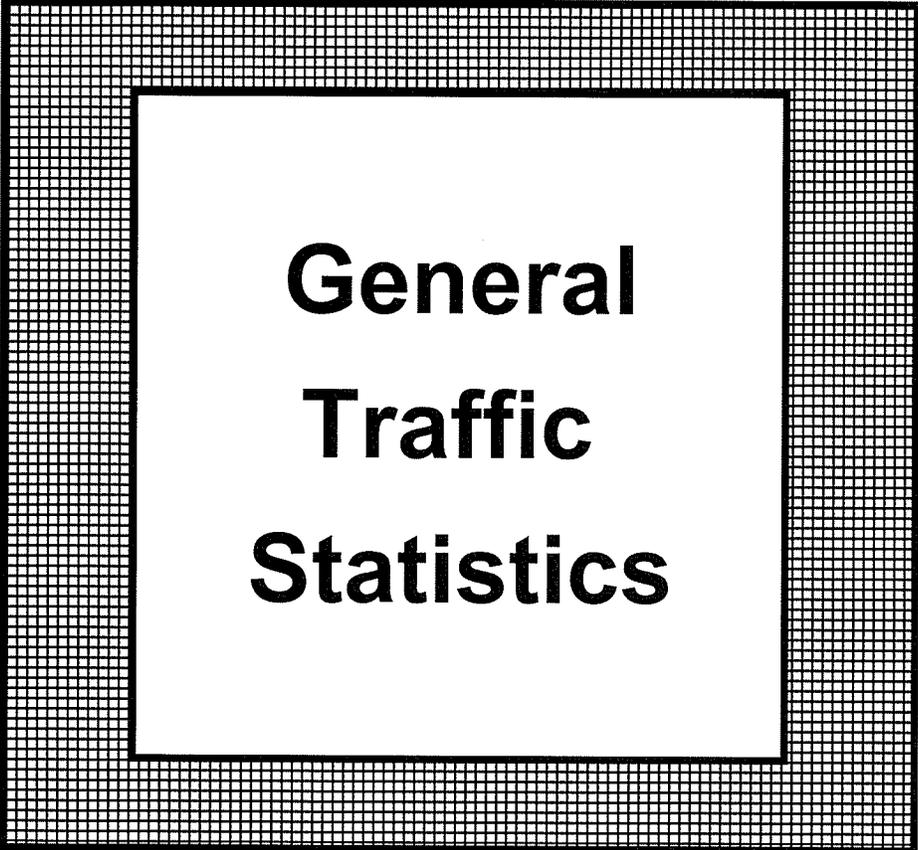
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# **General Traffic Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2010	2011	% Change
Registered Vehicles	819,898	825,184	1%
Licensed Drivers	648,125	653,141	1%
Vehicle Miles Traveled** (in millions)	8,948	8,859	-1%
Population	895,173	905,276	1%
Fatal Crashes	94	97	3%
Personal Injury Crashes	5,383	5,204	-3%
Property Damage Crashes	15,220	15,571	2%
Total Crashes	20,697	20,872	1%
Persons Killed	103	103	0%
Persons Injured	8,001	7,694	-4%
Death Rate per 100 million Vehicle Miles Driven	1.15	1.16	1%
Death Rate per 10,000 Registered Vehicles	1.26	1.25	-1%
Death Rate per 100,000 Population	11.51	11.38	-1%

\*\* Vehicle Miles Traveled for Year 2011 is estimate.

**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1995 - 2011**

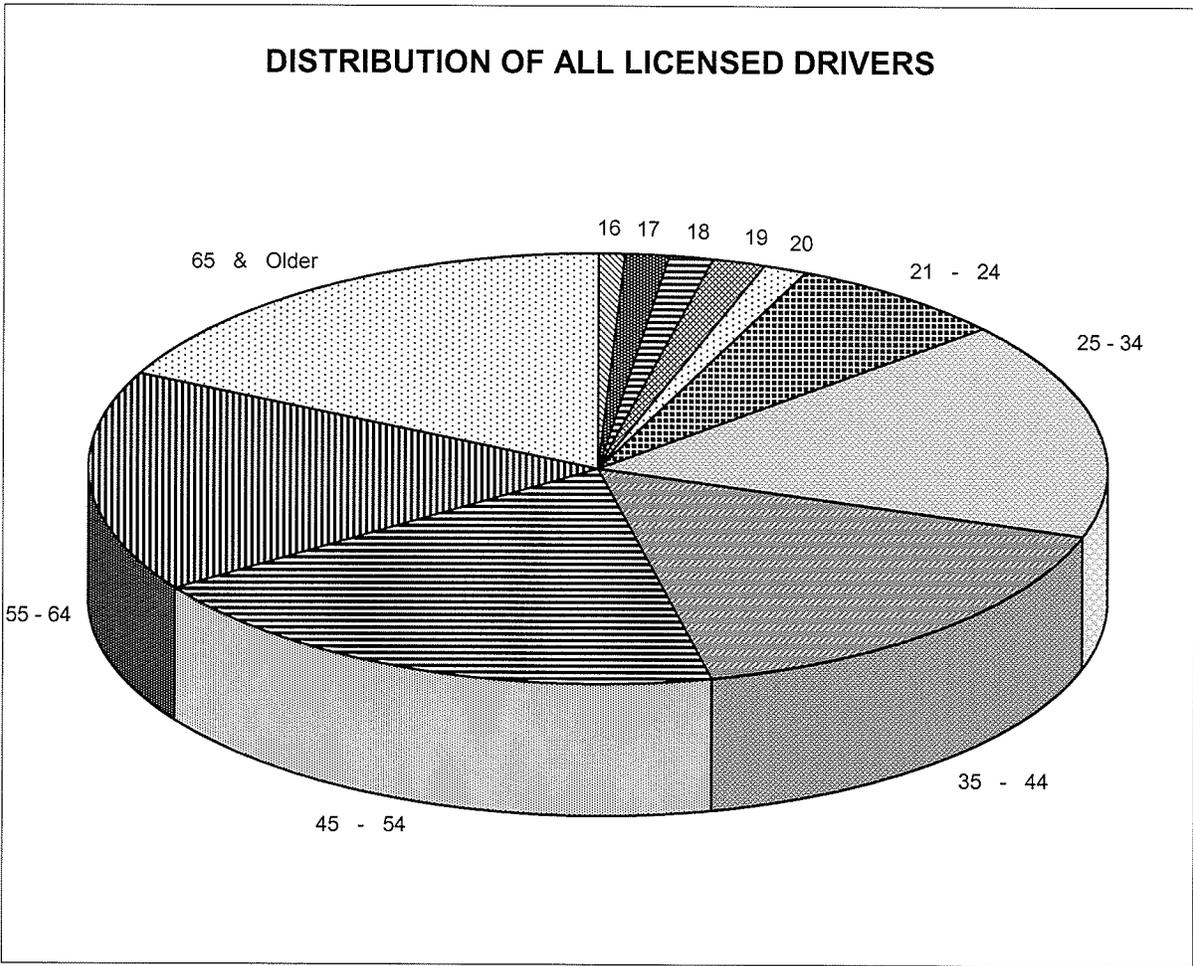
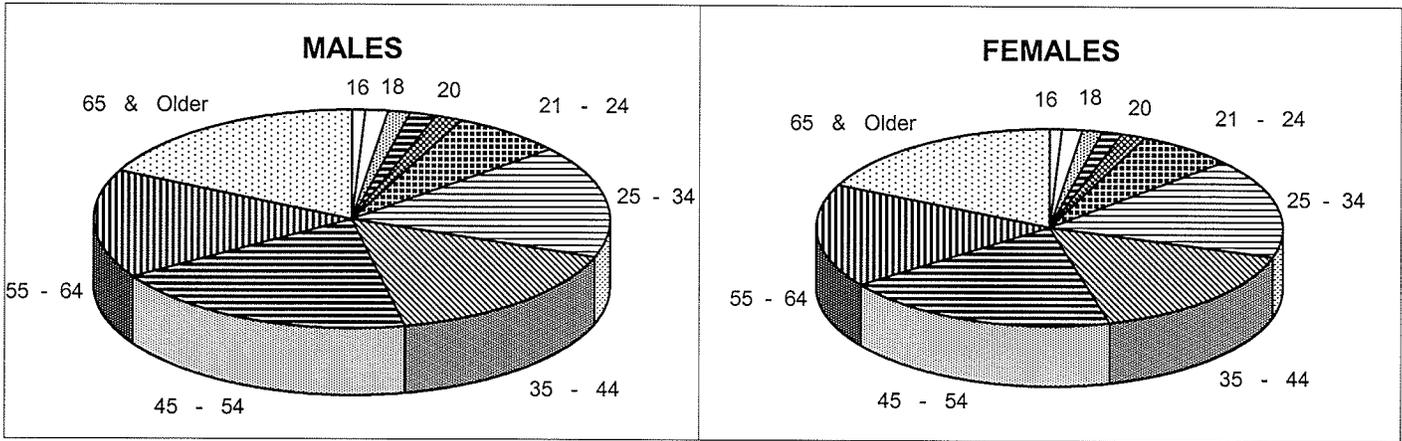
YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE **
				** In Millions
1995	718,721	524,992	635,388	7,516
1996	727,114	532,218	650,862	7,645
1997	735,138	539,610	662,237	7,975
1998	743,601	548,322	675,640	8,220
1999	752,158	552,005	694,330	8,543
2000	786,418	563,949	717,360	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
2010	895,173	648,125	819,898	8,948
<b>2011</b>	<b>905,276</b>	<b>653,141</b>	<b>825,184</b>	<b>8,859</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 2011.

**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2011**

AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,795	3,049	5,844	1%
17	4,097	4,495	8,592	1%
18	4,582	4,722	9,304	1%
19	4,920	5,030	9,950	2%
20	5,376	5,380	10,756	2%
21 - 24	21,670	21,881	43,551	7%
25 - 34	52,653	55,346	107,999	17%
35 - 44	51,547	55,059	106,606	16%
45 - 54	60,665	64,455	125,120	19%
55 - 64	51,531	56,946	108,477	17%
65 & Older	55,819	61,123	116,942	18%
<b>TOTAL:</b>	<b>315,655</b>	<b>337,486</b>	<b>653,141</b>	<b>100%</b>

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

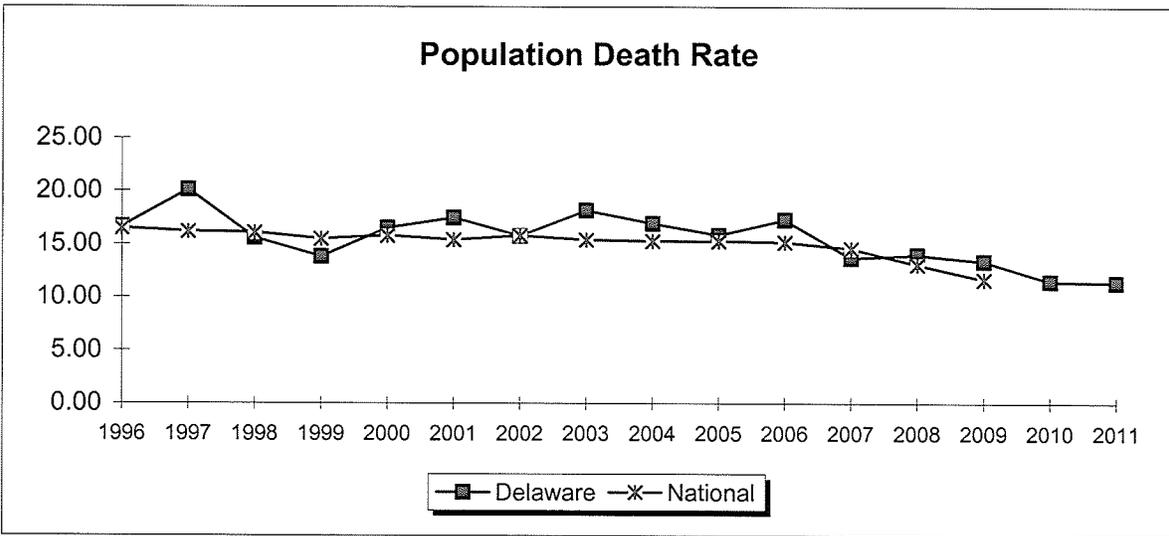
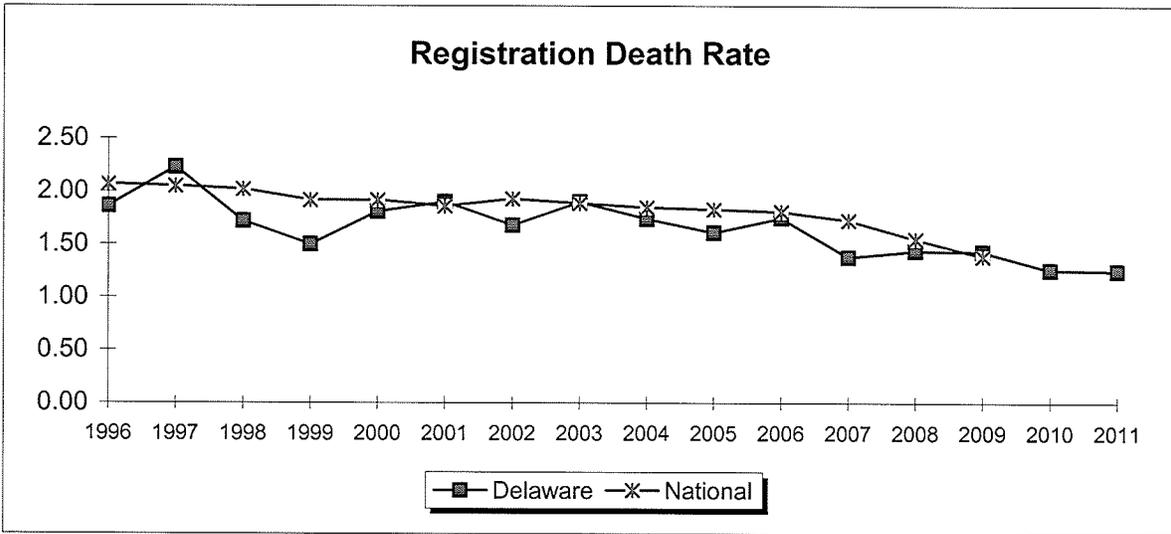
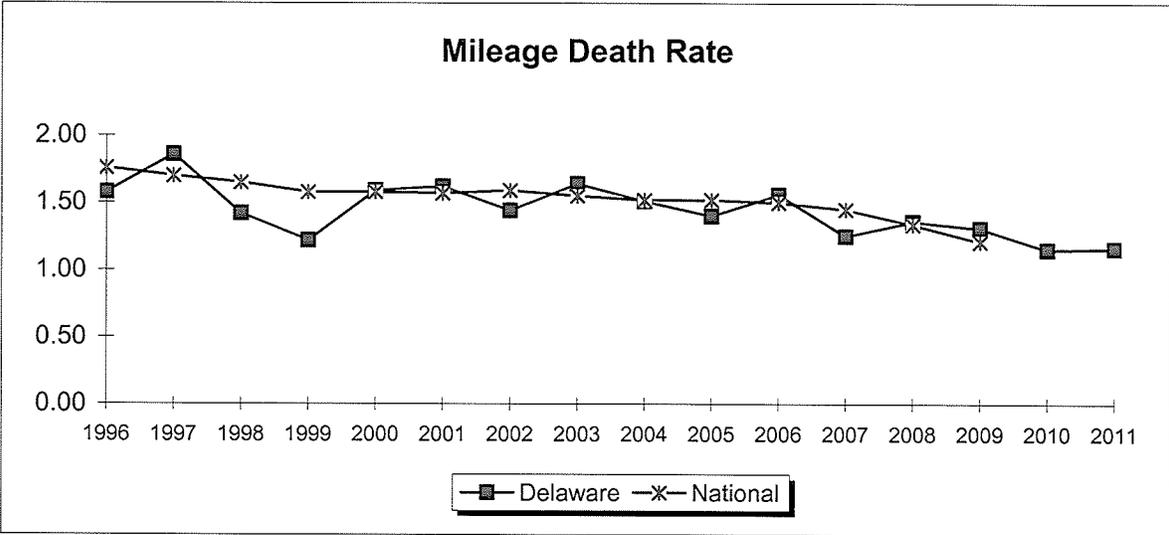


## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
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	1.45	1.38	1.73	13.70	14.60
2008	1.36	1.34	1.44	1.55	14.00	13.10
2009	1.31	1.21	1.43	1.39	13.39	11.70
2010	1.15		1.26		11.51	
2011	1.16		1.25		11.38	

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 2010 and 2011 were not available at the time of publication.



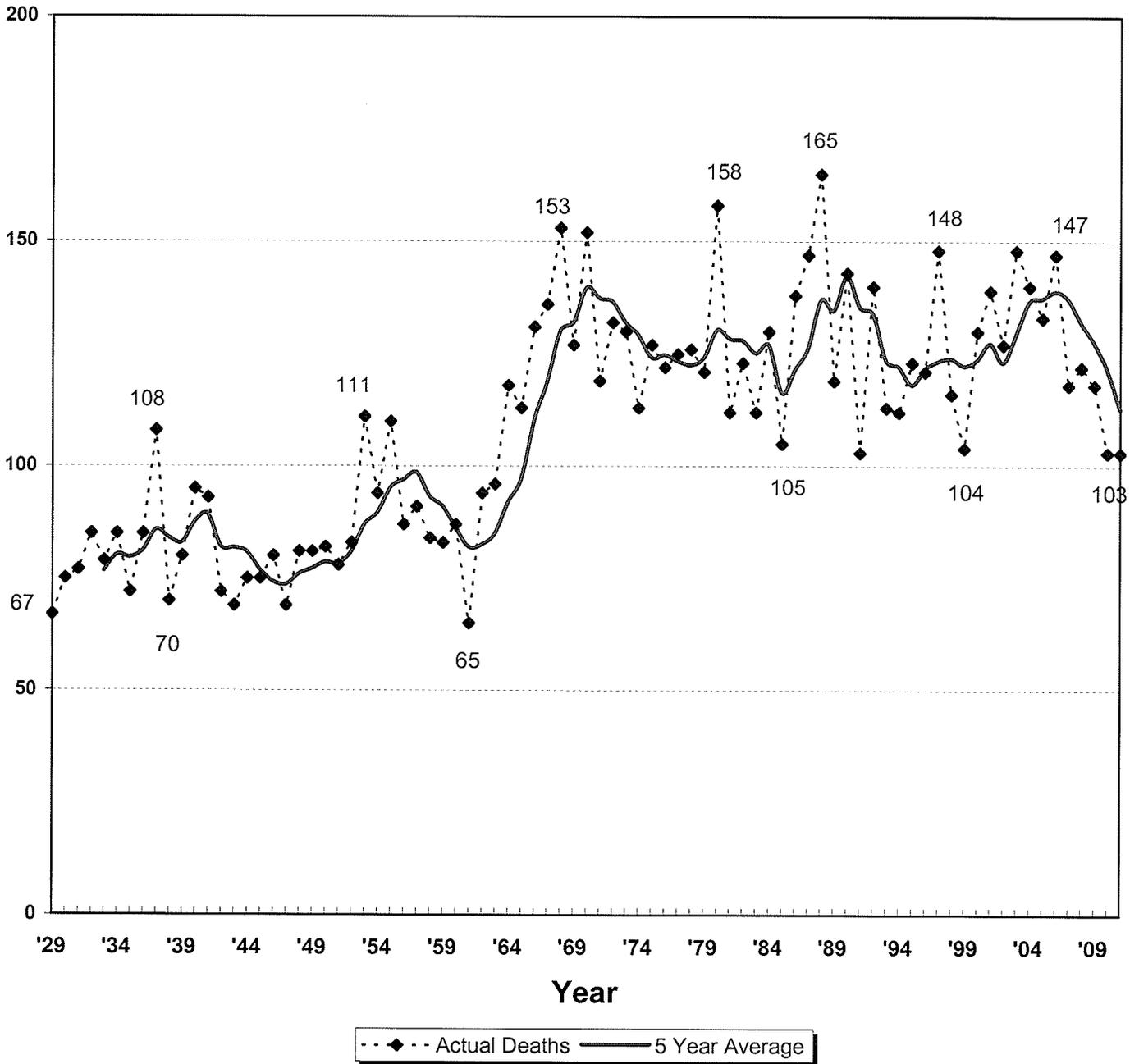
# STATEWIDE CRASH AND INJURY DATA

1992 - 2011

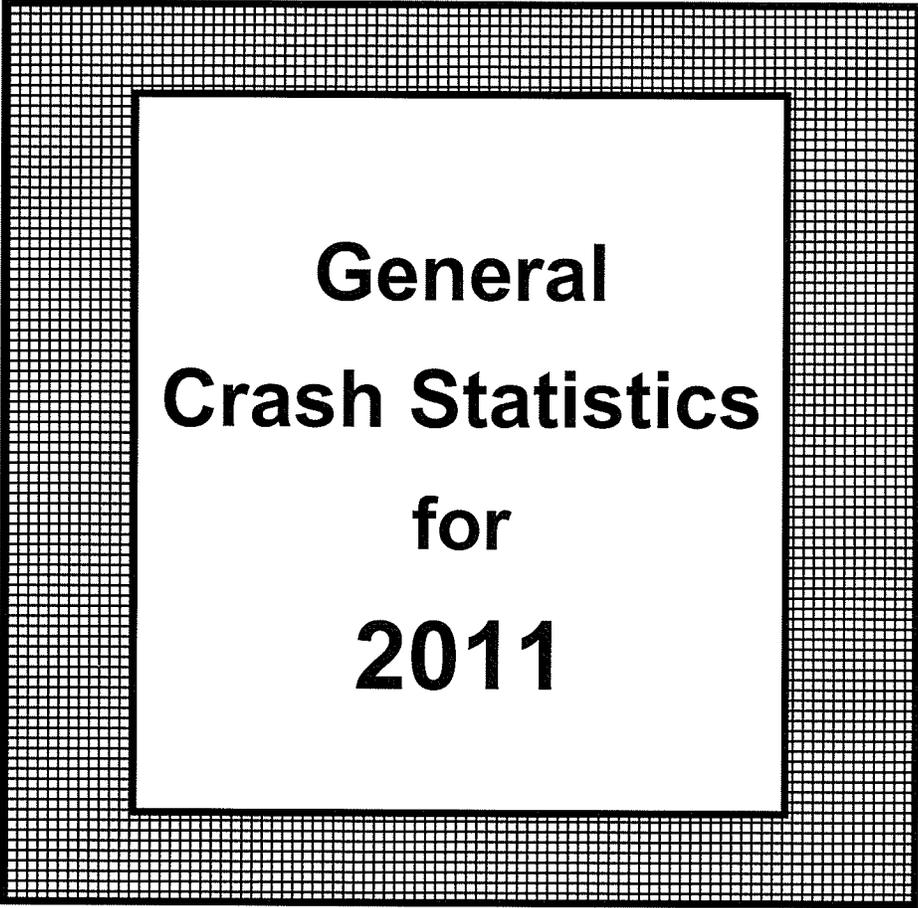
YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
1992	17,150	118	5,176	11,856	140	8,400
1993	17,010	106	5,157	11,747	113	8,344
1994	18,029	105	5,330	12,594	112	8,551
1995	19,558	114	5,849	13,595	123	9,625
1996	20,465	110	6,204	14,151	121	10,187
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
2011	20,872	97	5,204	15,571	103	7,694

# Delaware Traffic Deaths

1929 - 2011



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**General  
Crash Statistics  
for  
2011**

# DELAWARE

## Traffic Crash Facts

- There were 20,872 reportable traffic crashes of which 97 were fatal, 5,204 were personal injury, and 15,571 were property damage crashes.
- A traffic crash was reported every 25 minutes.
- In 97 fatal crashes, 103 persons were killed.
- Fourteen (14%) of the persons killed in Delaware in 2011 were minors (less than 21 years old).
- One person was killed every 85 hours as a result of traffic crashes.
- There were 7,694 persons injured in Delaware crashes.
- One person was injured every 68 minutes in traffic crashes.
- For each person killed, there were 75 injured.
- One out of every 25 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 37% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 52% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2011 was 19, down from 22 in 2010.
- For each pedestrian killed, there were 19 injured.
- There were no bicyclists killed in traffic crashes in 2011, down from 3 in 2010.
- There were 136 bicyclists injured in 2011.
- Children under 15 years of age accounted for 24% of the bicyclists' injuries.
- There were 18 motorcyclists killed of which 8 were wearing a helmet.
- Of the 65 occupants killed in traffic crashes in 2011, only 29 were using occupant restraints.
- Of the 908 occupants killed in traffic crashes in the last ten years, less than half (48%) were using occupant restraints.

# 2011 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	44	45
Kent	17	18
Sussex	36	40
<b>TOTAL:</b>	<b>97</b>	<b>103</b>

## 2. Alcohol Related Fatal Crashes and Fatalities

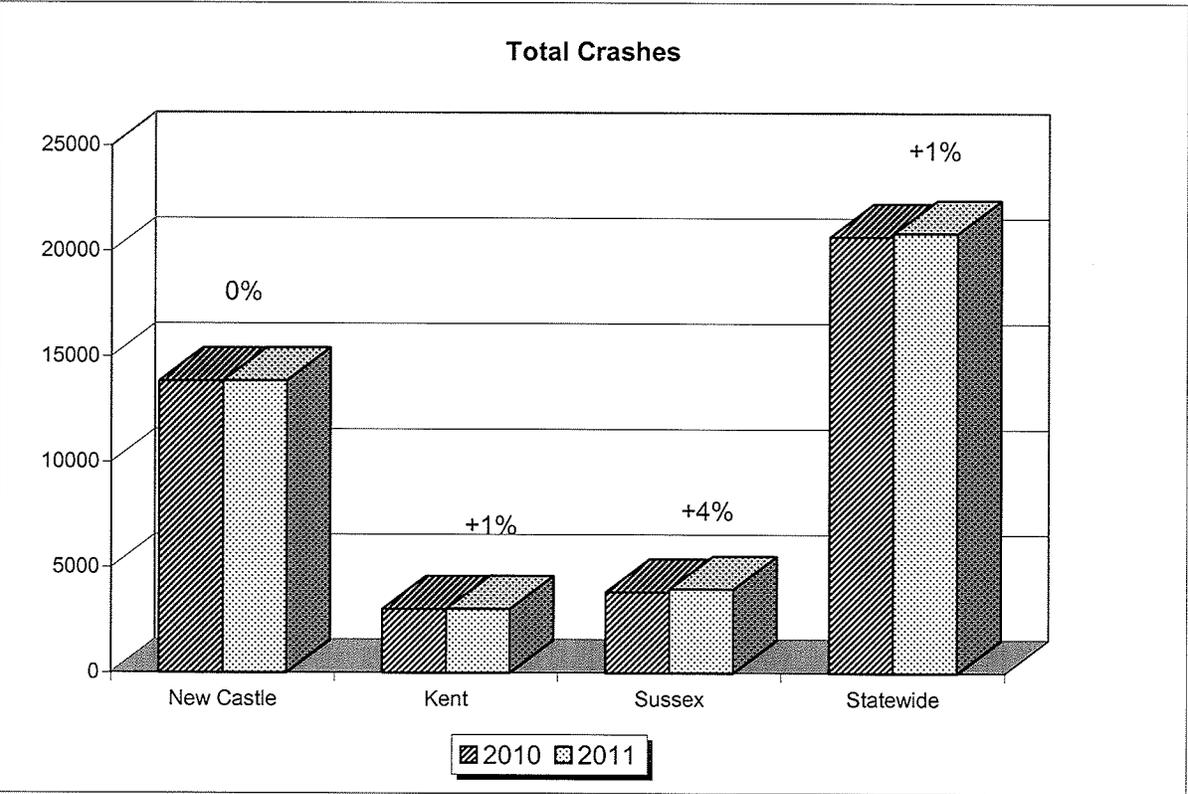
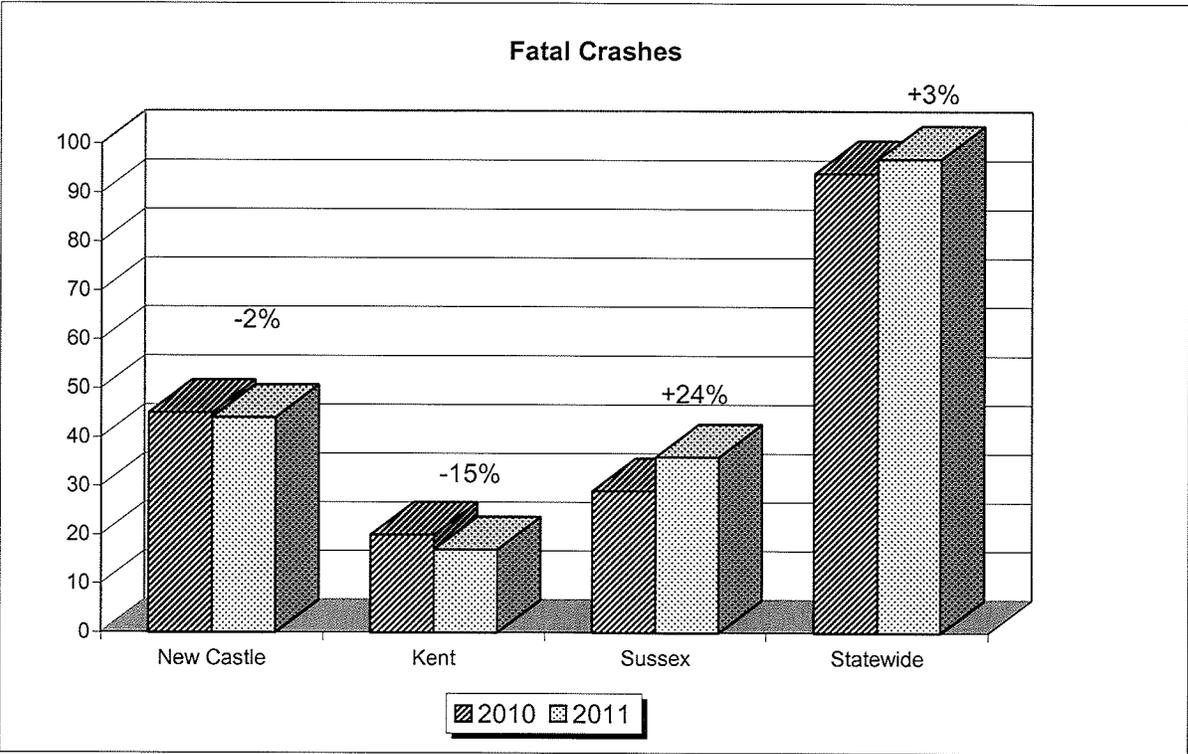
	CRASHES	DEATHS
New Castle	21	21
Kent	5	5
Sussex	10	11
<b>TOTAL:</b>	<b>36</b>	<b>37</b>

## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>		66
Operators	49	
Passengers	17	
<b>B. MOTORCYCLISTS</b>		18
Operators	17	
Passengers	1	
<b>C. PEDESTRIANS</b>		19
<b>D. BICYCLISTS</b>		0
<b>E. OTHER</b>		0
		0
<b>TOTAL DEATHS:</b>		<b>103</b>

# CRASH COMPARISON by County

	2010	2011	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	45	44	-2%
Personal Injury Crashes	3387	3185	-6%
Property Damage Crashes	10409	10627	2%
 Total Crashes	 13841	 13856	 0%
 Fatalities	 48	 45	 -6%
Injuries	5004	4615	-8%
 <b>KENT COUNTY</b>			
Fatal Crashes	20	17	-15%
Personal Injury Crashes	935	916	-2%
Property Damage Crashes	2060	2103	2%
 Total Crashes	 3015	 3036	 1%
 Fatalities	 24	 18	 -25%
Injuries	1387	1413	2%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	29	36	24%
Personal Injury Crashes	1061	1103	4%
Property Damage Crashes	2751	2841	3%
 Total Crashes	 3841	 3980	 4%
 Fatalities	 31	 40	 29%
Injuries	1610	1666	3%
 <b>STATEWIDE</b>			
Fatal Crashes	94	97	3%
Personal Injury Crashes	5383	5204	-3%
Property Damage Crashes	15220	15571	2%
 Total Crashes	 20697	 20872	 1%
 Fatalities	 103	 103	 0%
Injuries	8001	7694	-4%



## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	147	0	85	62
Other Non-Collision	242	1	83	158
Pedestrian	291	16	261	14
Pedalcyclist	89	0	77	12
Railway Train	5	0	1	4
Animal	956	2	47	907
Motor Vehicle in Transport	13886	37	3574	10275
Parked / Stopped Motor Vehicle	1807	0	182	1625
Other Non-fixed Object	159	2	24	133
Collision with Bridge, Ditch, Curb, Embankment	844	10	283	551
Collision with Guardrail, Median Barrier	551	4	146	401
Collision with Tree	317	11	144	162
Collision with Utility Pole, Light Support, Mailbox	943	10	222	711
Other Fixed Object	221	3	49	169
Other	414	1	26	387
<b>TOTALS:</b>	<b>20872</b>	<b>97</b>	<b>5204</b>	<b>15571</b>

\*2011 data - Based on first harmful event.

## Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	246	8	94	144
Failed to yield r.o.w.	1858	18	618	1222
Passed stop sign	280	3	129	148
Disregard traffic signal	650	2	290	358
Wrong side or wrong way	100	3	41	56
Improper passing or lane change	957	3	171	783
Followed too close	2107	0	459	1648
Made improper turn	368	1	79	288
Driving under influence	931	8	372	551
Driver inattention, distraction, or fatigue	4927	13	1264	3650
Driving carelessly / recklessly	2242	6	606	1630
Driving aggressively	78	3	24	51
Other improper driving	518	1	78	439
Animal in roadway	1088	2	83	1003
Environmental - debris, weather, glare, etc.	591	2	159	430
Other / Unknown	3931	24	737	3170
<b>TOTALS:</b>	<b>20872</b>	<b>97</b>	<b>5204</b>	<b>15571</b>

r.o.w. = right of way

\*2011 data

# Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	38	1	12	25
Failed to yield r.o.w.	1198	6	438	754
Passed stop sign	252	2	119	131
Disregard traffic signal	617	2	280	335
Wrong side or wrong way	24	0	12	12
Improper passing or lane change	180	0	33	147
Followed too close	611	0	162	449
Made improper turn	222	1	47	174
Driving under influence	217	2	85	130
Driver inattention, distraction, or fatigue	1705	1	477	1227
Driving carelessly / recklessly	505	2	153	350
Driving aggressively	24	0	8	16
Other improper driving	104	1	13	90
Animal in roadway	16	0	4	12
Environmental - debris, weather, glare, etc.	100	0	30	70
Other / Unknown	716	3	215	498
<b>TOTALS:</b>	<b>6529</b>	<b>21</b>	<b>2088</b>	<b>4420</b>

r.o.w. = right of way

\*2011 data

## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	15960	76	4143	11741
Wet	3594	19	851	2724
Snowy / Icy	669	2	135	532
Other / Not Stated	649	0	75	574

<b>TOTALS:</b>	<b>20872</b>	<b>97</b>	<b>5204</b>	<b>15571</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	12990	44	3408	9538
Dawn / Dusk	833	2	196	635
Darkness, Lighted	3383	14	816	2553
Darkness, Not Lit	3171	37	764	2370
Other / Not Stated	495	0	20	475

<b>TOTALS:</b>	<b>20872</b>	<b>97</b>	<b>5204</b>	<b>15571</b>
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## WEATHER CONDITIONS\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	13893	61	3603	10229
Cloudy	3459	24	862	2573
Fog, smog, smoke	101	0	22	79
Rain	2454	11	599	1844
Snow / Sleet	508	0	88	420
Other / Not Stated	457	1	30	426

<b>TOTALS:</b>	<b>20872</b>	<b>97</b>	<b>5204</b>	<b>15571</b>
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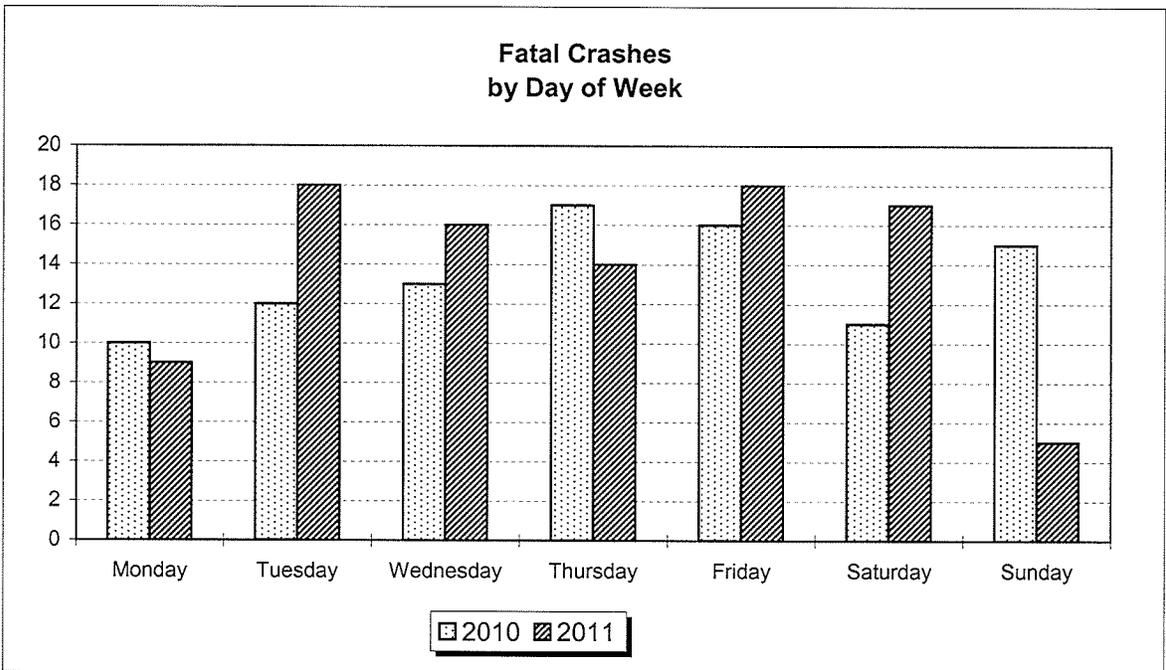
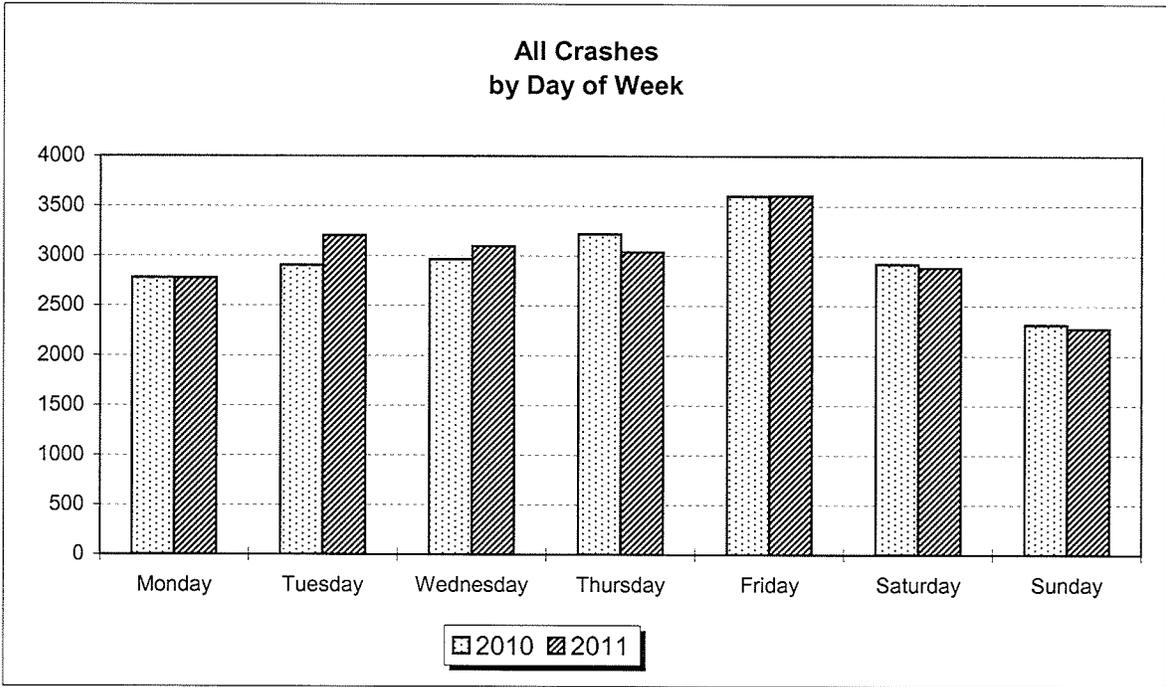
\* For weather conditions, up to two choices per crash can be entered in the crash reports. First weather condition shown.

\*2011 data

# DAY OF WEEK

## All Crashes and Fatal Crashes

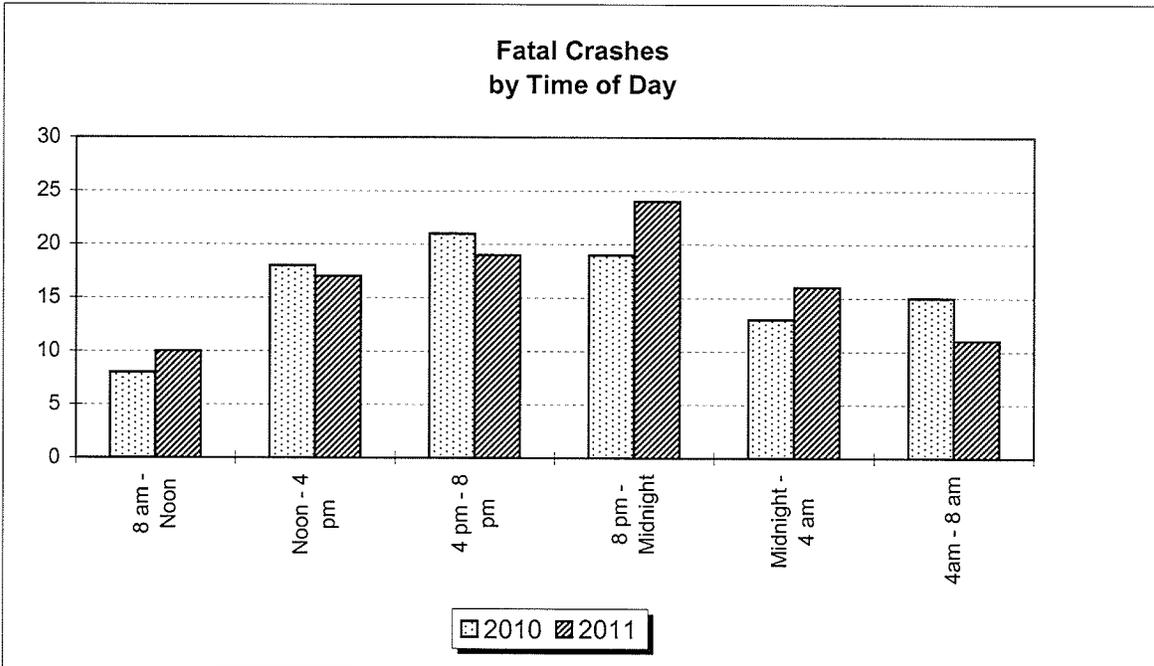
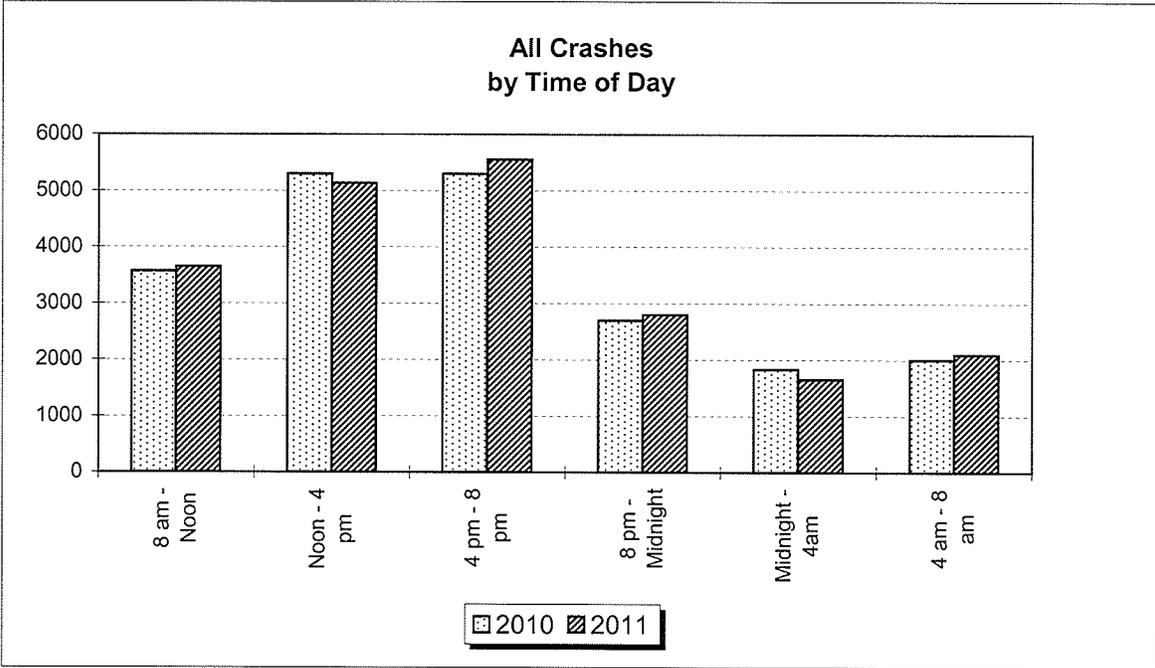
Day of Week	All Crashes		Fatal Crashes	
	2010	2011	2010	2011
Monday	2779	2776	10	9
Tuesday	2905	3203	12	18
Wednesday	2966	3098	13	16
Thursday	3217	3038	17	14
Friday	3599	3604	16	18
Saturday	2920	2881	11	17
Sunday	2311	2272	15	5
<b>TOTALS:</b>	<b>20697</b>	<b>20872</b>	<b>94</b>	<b>97</b>



## TIME OF DAY

### All Crashes and Fatal Crashes

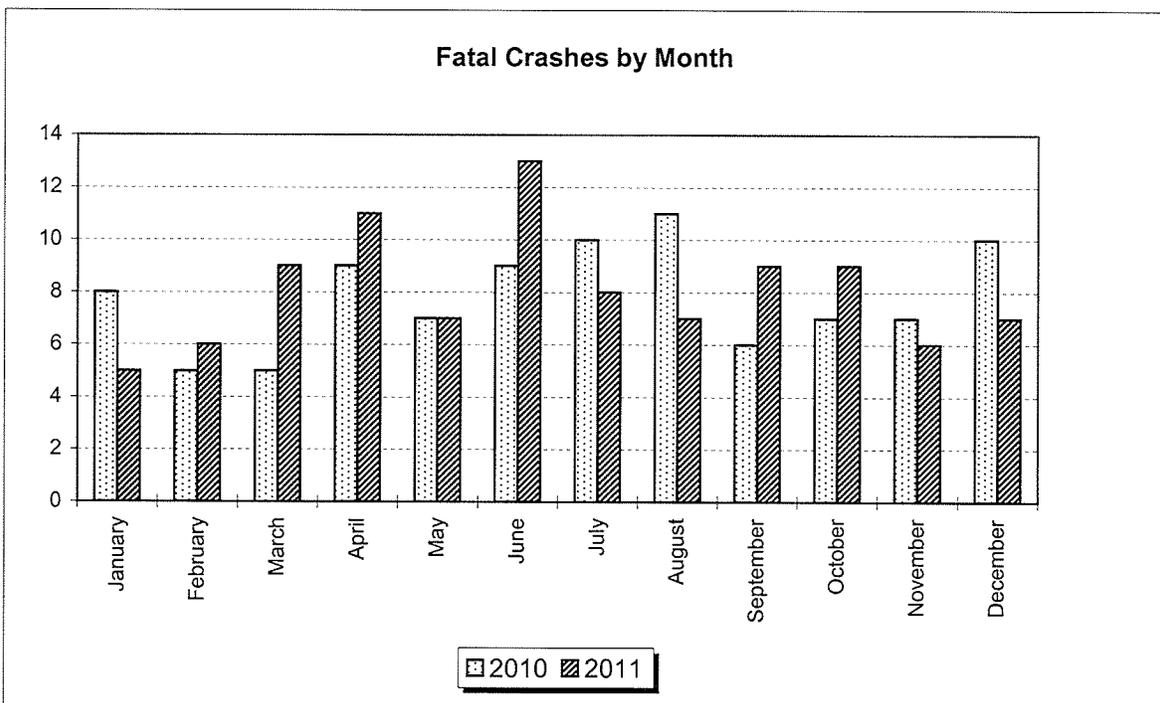
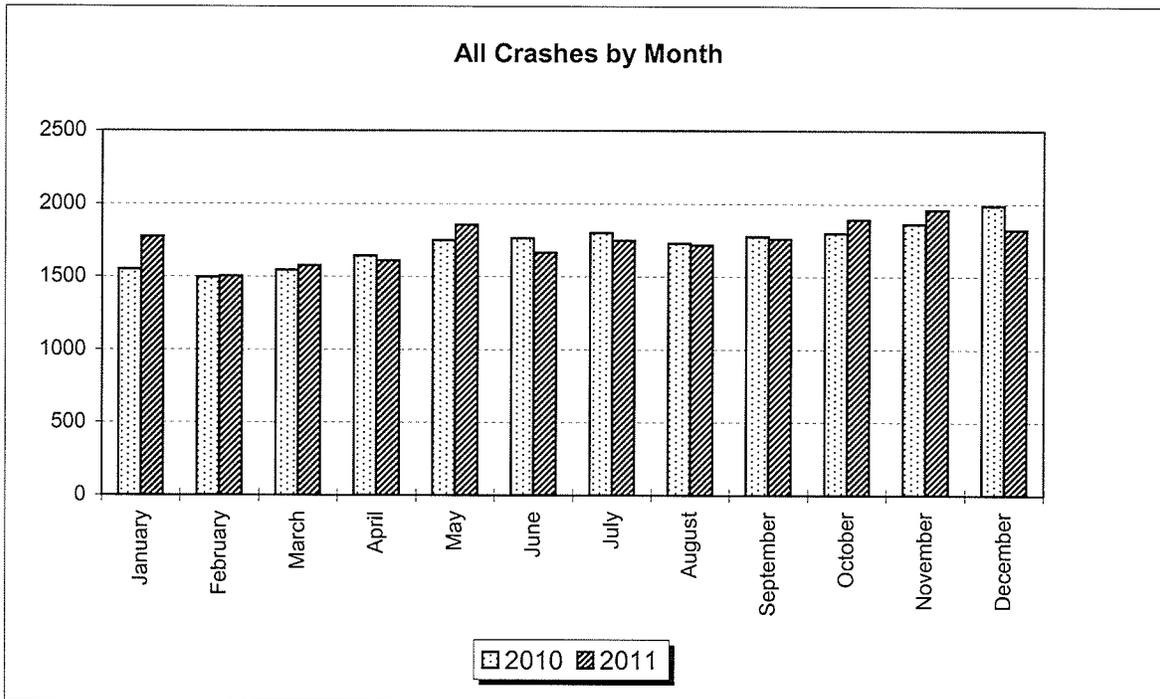
Time of Day	All Crashes		Fatal Crashes	
	2010	2011	2010	2011
8 am - Noon	3571	3649	8	10
Noon - 4 pm	5299	5134	18	17
4 pm - 8 pm	5297	5551	21	19
8 pm - Midnight	2697	2798	19	24
Midnight - 4 am	1834	1652	13	16
4 am - 8 am	1999	2088	15	11
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>20697</b>	<b>20872</b>	<b>94</b>	<b>97</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2010	2011	2010	2011
January	1551	1773	8	5
February	1496	1502	5	6
March	1545	1575	5	9
April	1643	1610	9	11
May	1749	1854	7	7
June	1763	1665	9	13
July	1799	1747	10	8
August	1729	1716	11	7
September	1775	1759	6	9
October	1797	1891	7	9
November	1861	1957	7	6
December	1989	1823	10	7
<b>TOTALS:</b>	<b>20697</b>	<b>20872</b>	<b>94</b>	<b>97</b>



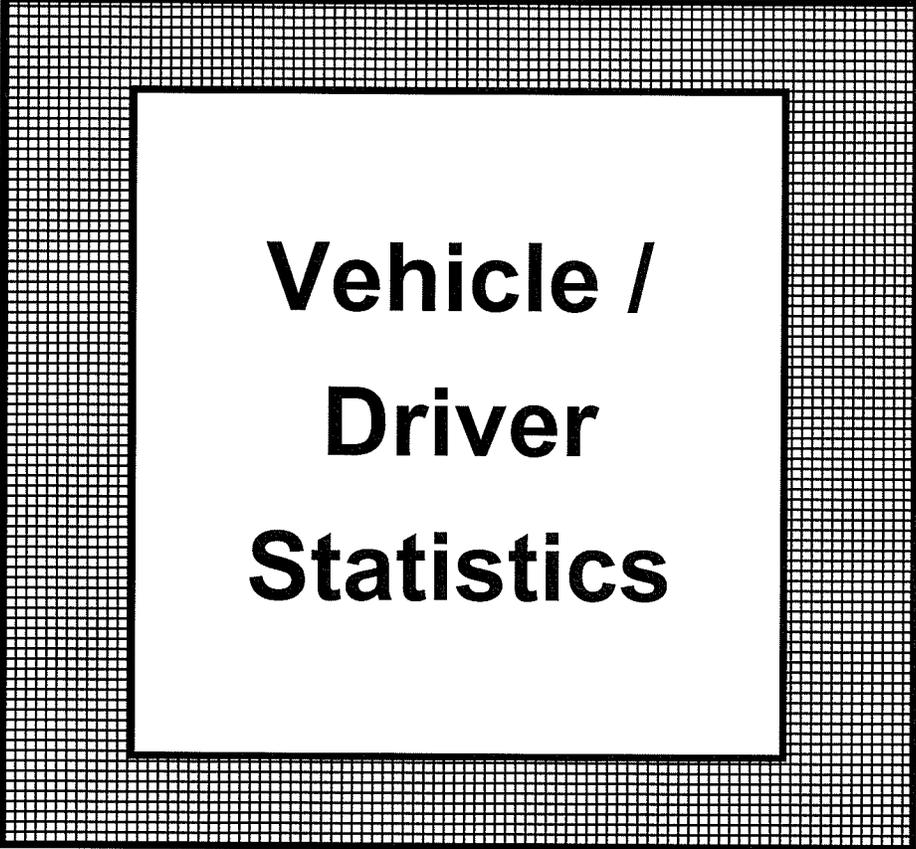
## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'10	'11	'10	'11	'10	'11	'10	'11
Delaware State Police	13097	13831	83	85	3359	3269	9655	10477
Bethany Beach	26	28	0	0	8	9	18	19
Blades	6	2	0	0	2	0	4	2
Bridgeville	17	29	0	1	5	6	12	22
Camden	136	95	0	0	29	19	107	76
Clayton	25	16	0	0	5	3	20	13
Dagsboro	21	22	0	0	4	4	17	18
DE River & Bay Authority	106	121	0	0	29	36	77	85
Delaware City	0	3	0	0	0	1	0	2
Delmar	23	31	0	0	5	12	18	19
Dewey Beach	19	17	0	0	3	4	16	13
Dover	739	630	2	2	264	250	473	378
Elsmere	87	85	0	0	16	15	71	70
Felton	9	15	0	0	3	3	6	12
Fenwick	2	5	0	0	0	3	2	2
Frederica	0	0	0	0	0	0	0	0
Georgetown	209	197	0	1	51	46	158	150
Greenwood	22	14	0	0	1	4	21	10
Harrington	64	63	0	0	14	16	50	47
Laurel	37	41	0	0	11	17	26	24

## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'10	'11	'10	'11	'10	'11	'10	'11
Lewes	43	26	0	0	5	8	38	18
Middletown	250	234	0	1	62	67	188	166
Milford	307	291	3	0	96	84	208	207
Millsboro	87	89	0	0	21	21	66	68
Milton	24	19	0	0	6	3	18	16
Newark	667	624	1	0	245	230	421	394
New Castle City	99	89	0	0	30	22	69	67
New Castle Co.	1702	1631	2	1	442	395	1258	1235
Newport	65	74	0	0	14	16	51	58
Ocean View	30	31	0	0	7	14	23	17
Rehoboth Beach	52	49	0	0	15	16	37	33
Seaford	170	149	0	0	34	37	136	112
Selbyville	24	38	0	0	12	7	12	31
Smyrna	112	100	0	1	35	26	77	73
South Bethany	1	4	0	0	0	0	1	4
Wilmington	2359	2117	3	5	542	529	1814	1583
Wyoming	13	17	0	0	5	6	8	11
Other	47	45	0	0	3	6	44	39
<b>TOTALS:</b>	<b>20697</b>	<b>20872</b>	<b>94</b>	<b>97</b>	<b>5383</b>	<b>5204</b>	<b>15220</b>	<b>15571</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	21814	71	5557	16186
Pickup Truck	3916	13	963	2940
Truck Tractor & Semi	606	7	127	472
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	642	6	119	517
Motorcycle	359	18	252	89
Bus	195	0	58	137
School Bus	108	0	35	73
Farm Tractor &/or Farm Equipment	11	0	0	11
Sport Utility Vehicle	6414	28	1662	4724
Minivan / Passenger Van	2206	10	589	1607
Other	197	1	88	108
Not Stated	2179	4	218	1957
<b>TOTALS:</b>	<b>38647</b>	<b>158</b>	<b>9668</b>	<b>28821</b>

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

\* 2011 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	40	0	19	21
16	336	1	91	244
17	813	1	223	589
18	988	3	282	703
19	958	3	265	690
20	964	5	256	703
21 - 24	3783	13	1053	2717
25 - 34	7161	26	2024	5111
35 - 44	5648	33	1547	4068
45 - 54	5602	19	1502	4081
55 - 64	3821	23	1041	2757
65 - 74	1928	10	542	1376
75 & Older	1132	12	295	825
Not Stated	1661	2	157	1502
<b>TOTALS:</b>	<b>34835</b>	<b>151</b>	<b>9297</b>	<b>25387</b>

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

\* 2011 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	18398	95	4883	13420
Female	14895	54	4284	10557
Not Stated	1542	2	130	1410
<b>TOTALS:</b>	<b>34835</b>	<b>151</b>	<b>9297</b>	<b>25387</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	26406	117	7444	18845
Non-Residence of Delaware	7337	32	1766	5539
Not Stated	1092	2	87	1003
<b>TOTALS:</b>	<b>34835</b>	<b>151</b>	<b>9297</b>	<b>25387</b>

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

\* 2011 data

# Motorcycle Crashes

***In 2011:***



- There were 353 traffic crashes which involved a motorcycle.
- 5% of the crashes were fatal crashes.
- Of the 17 fatal crashes involving motorcycles, 8 were alcohol related.
- 70% of the crashes were personal injury crashes.
- Of the 247 personal injury crashes involving motorcycles, 36 were alcohol related.
- 25% of the crashes were property damage crashes.
- Of the 89 property damage crashes involving motorcycles, 3 was alcohol related.
- Of the 18 motorcyclists killed in 2011, 8 were wearing a helmet.
- Of the 17 motorcycle operators killed, 8 had been drinking alcohol.
- The death rate for motorcyclists was 7.31 per 10,000 registrations -- compared to a death rate of 1.25 for all vehicles registered.

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

# MOTORCYCLE CRASHES

## 1995 - 2011

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
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
2010	24,498	358	9	282	9	6	305	192
<b>2011</b>	<b>24,627</b>	<b>353</b>	<b>17</b>	<b>247</b>	<b>18</b>	<b>8</b>	<b>268</b>	<b>175</b>

# MOTORCYCLE CRASHES & INJURIES

## by COUNTY

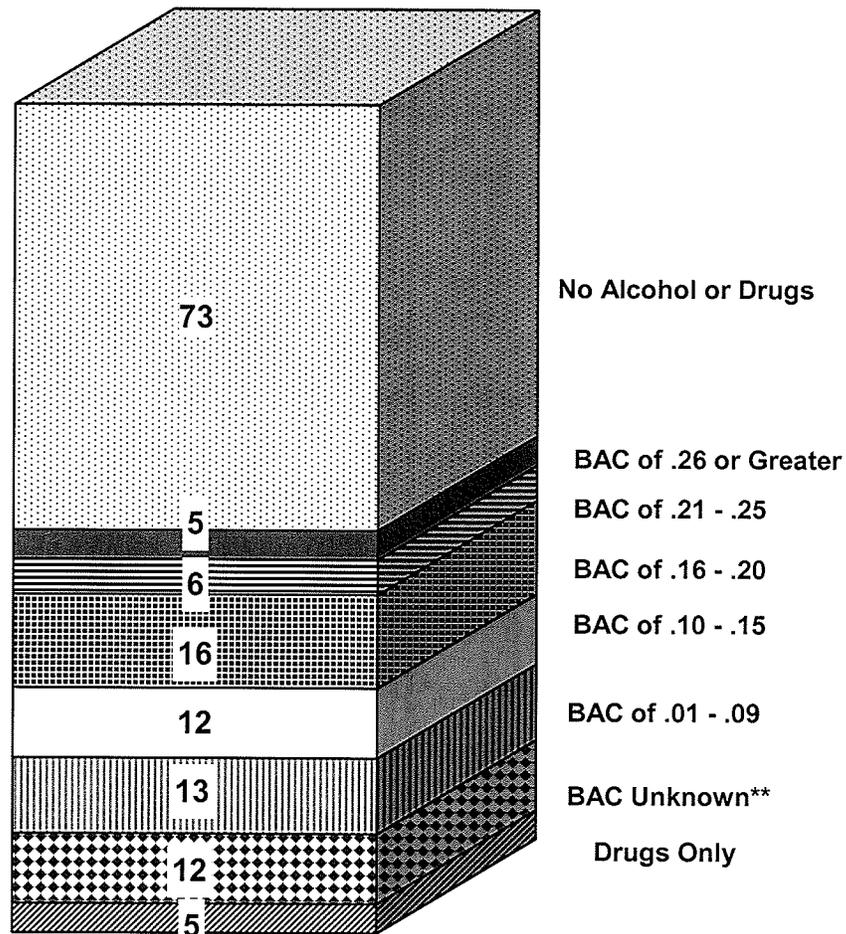
2008 - 2011

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
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
2011	New Castle Co.	185	9	135
	Kent Co.	77	3	64
	Sussex Co.	91	6	69
	Total	353	18	268

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 142 motorcycle operators\* involved in fatal crashes from 2002 through 2011:



\*Motorcycle operators were not necessarily the fatality.

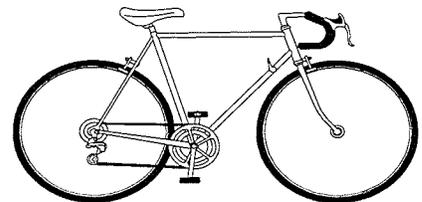
\*\* Had been drinking, impairment level unknown.

# Bicycle Crashes

## In 2011

- There were 142 traffic crashes which involved at least one pedalcyclists in the collision.
- None of the pedalcyclist crashes were fatal.
- 91% (129) of the crashes were personal injury crashes.
- 9% (13) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 24% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
--	---------------	---------------



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

**BICYCLISTS KILLED & INJURED**  
**by AGE**  
2009 - 2011

Age of Bicyclist	2009		2010		2011	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	2	0	7	0	3
5 - 9	1	13	1	16	0	14
10 - 14	3	17	0	19	0	15
15 - 19	0	24	0	20	0	16
20 - 24	0	14	0	19	0	24
25 - 34	0	16	0	14	0	10
35 - 44	0	11	0	14	0	16
45 - 54	1	19	2	18	0	20
55 - 64	0	8	0	15	0	15
65 - 74	1	3	0	4	0	1
75 & Older	0	1	0	0	0	2
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>6</b>	<b>128</b>	<b>3</b>	<b>146</b>	<b>0</b>	<b>136</b>

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

# BICYCLISTS KILLED & INJURED by COUNTY 2011

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	2	0	1	0	0
5 - 9	0	12	0	0	0	2
10 - 14	0	12	0	0	0	3
15 - 19	0	10	0	2	0	4
20 - 24	0	15	0	1	0	8
25 - 34	0	8	0	0	0	2
35 - 44	0	12	0	0	0	4
45 - 54	0	8	0	2	0	10
55 - 64	0	6	0	2	0	7
65 - 74	0	0	0	0	0	1
75 & Older	0	2	0	0	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>0</b>	<b>87</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>41</b>

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

# Truck Crashes



## In 2011:

- There were 1,203 traffic crashes which involved a 6-wheel, 10-wheel truck or tractor and semi-trailer.
- 10 (1%) of the crashes were fatal crashes.
- 240 (20%) of the crashes were personal injury crashes.
- 953 (79%) of the crashes were property damage crashes.
- A total of 12 people were killed in traffic crashes involving a truck in 2011 -- 8 were killed in 2010.
- In 2011, 349 persons were injured in truck crashes -- nearly the same as in 2010 (348).
- Of the 1157 truck drivers involved in these crashes, 6 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	
	2010	2011	2010	2011
Monday	173	167	0	0
Tuesday	171	225	1	2
Wednesday	186	217	2	3
Thursday	184	219	4	3
Friday	182	233	0	2
Saturday	99	86	1	0
Sunday	51	56	0	0
<b>TOTALS:</b>	<b>1046</b>	<b>1203</b>	<b>8</b>	<b>10</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	
	2010	2011	2010	2011
8 am - Noon	283	294	2	3
Noon - 4 pm	320	388	1	0
4 pm - 8 pm	172	217	0	0
8 pm - Midnight	86	89	1	2
Midnight - 4 am	65	71	1	2
4 am - 8 am	120	144	3	3
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1046</b>	<b>1203</b>	<b>8</b>	<b>10</b>

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

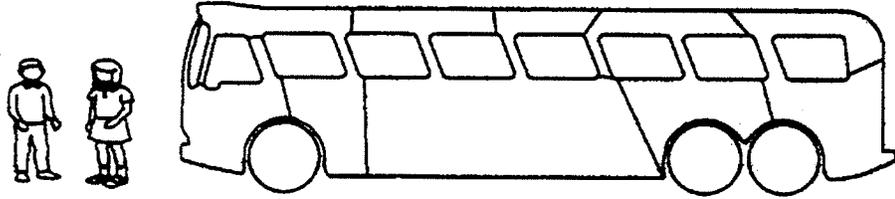
# TRUCK DRIVERS INVOLVED IN CRASHES

by  
**AGE**

Age	2008	2009	2010	2011
15 & Under	0	0	0	0
16 - 20	6	2	7	18
21 - 25	56	47	50	76
26 - 30	70	58	67	118
31 - 35	78	76	107	100
36 - 45	287	216	273	305
46 - 55	242	188	272	304
56 - 65	95	117	144	148
66 - 75	22	24	33	45
76 & Older	5	5	3	10
Unknown Age	55	38	84	33
<b>TOTALS:</b>	<b>916</b>	<b>771</b>	<b>1040</b>	<b>1157</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 2011:

- There were 128 traffic crashes which involved a school bus.
- None of the school bus crashes were fatal.
- 32% (41) of the crashes were personal injury crashes.
- 68% (87) of the crashes were property damage only crashes.
- There were 79 persons injured in school bus crashes. Of those, 45 of the persons injured were occupants of the school bus.

# SCHOOL BUS CRASHES

## by COUNTY

2008-2011

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2011	New Castle Co.	89	0	31	58
	Kent Co.	24	0	7	17
	Sussex Co.	15	0	3	12
	Total	128	0	41	87

# Pedestrian Crashes

## In 2011:

- There were 427 traffic crashes which involved at least one pedestrian.
- 4% (19) of the crashes were fatal crashes.
- 82% (351) of the crashes were personal injury crashes.
- 13% (57) of the crashes involving a pedestrian were property damage only.
- Of the 19 pedestrians killed in 2011, 8 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	316	11
Kent County	51	4
Sussex County	60	4

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

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
2009 - 2011

Age of Pedestrian	2009		2010		2011	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	7	0	24	0	23
5 - 9	0	31	0	18	2	32
10 - 14	0	30	1	24	0	21
15 - 19	1	29	3	37	1	53
20 - 24	2	35	2	30	2	46
25 - 34	2	39	4	57	3	57
35 - 44	0	23	4	42	3	45
45 - 54	7	40	4	45	7	40
55 - 64	0	18	1	35	0	28
65 - 74	2	5	3	12	1	8
75 & Older	1	7	0	7	0	8
Not Stated	0	1	0	1	0	0
<b>TOTALS:</b>	<b>15</b>	<b>265</b>	<b>22</b>	<b>332</b>	<b>19</b>	<b>361</b>

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

**PEDESTRIANS KILLED & INJURED**  
**by COUNTY**  
2011

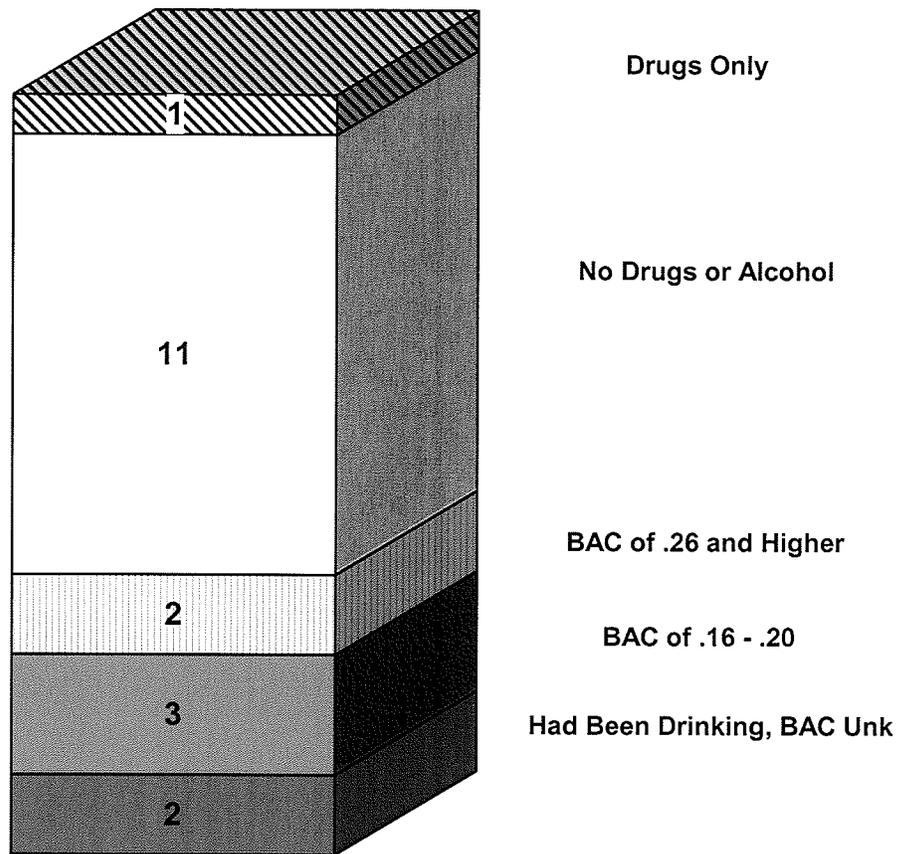
Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	12	0	6	0	5
5 - 9	0	28	1	3	1	1
10 - 14	0	18	0	2	0	1
15 - 19	0	39	0	6	1	8
20 - 24	1	36	1	6	0	4
25 - 34	3	45	0	4	0	8
35 - 44	2	32	0	4	1	9
45 - 54	4	31	2	5	1	4
55 - 64	0	17	0	6	0	5
65 - 74	1	6	0	0	0	2
75 & Older	0	3	0	2	0	3
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>11</b>	<b>267</b>	<b>4</b>	<b>44</b>	<b>4</b>	<b>50</b>

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

# Pedestrian Crashes

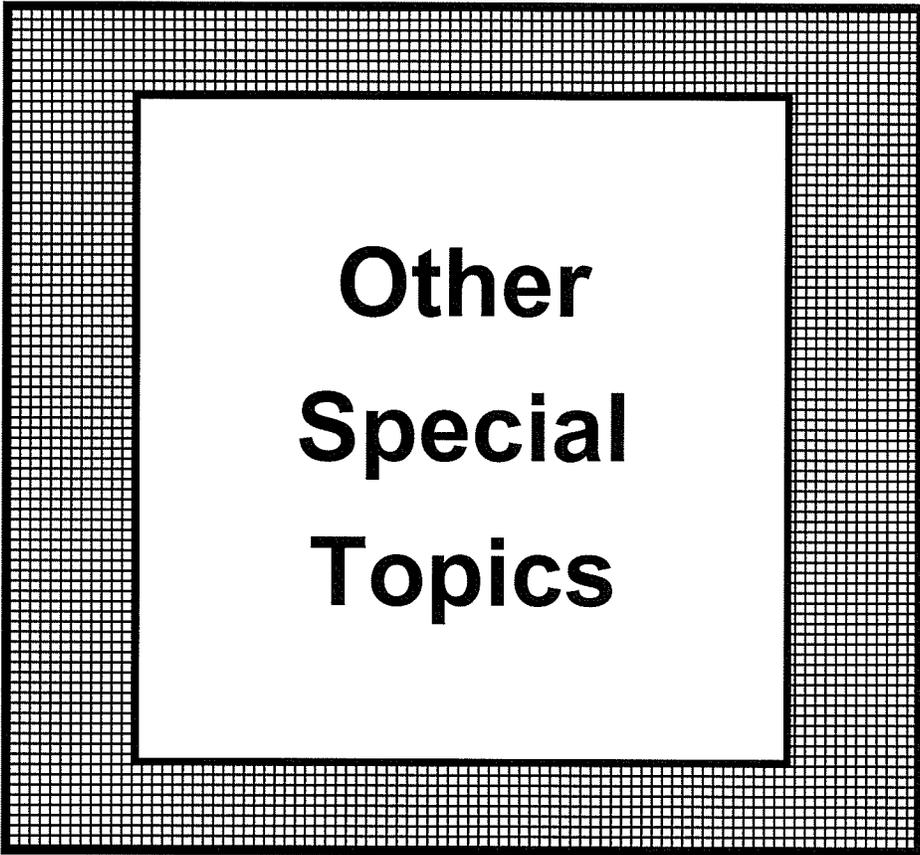
## BAC Information of Pedestrians Killed

Of the 19 pedestrians  
killed in 2011:



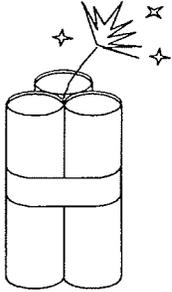
42% of the pedestrians killed  
were under the influence  
of drugs &/or alcohol.

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**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Day:*

**Tuesday**

**50%** of the Fatal Crashes  
were **ALCOHOL RELATED!**

*Most Dangerous Time:*

**Midnight - 4 am**

**81%** of the Fatal Crashes  
were **ALCOHOL RELATED!**

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

**Thursday 9 pm  
through  
Friday 3 am**

**70%** of the Fatal Crashes  
were **ALCOHOL RELATED!**

(Based on 2011 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2007-2011

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'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
'11 - '12	Sunday	72	142	1	38	1	57
<b>MEMORIAL DAY</b>							
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
2011	Monday	96	222	0	57	0	77
<b>FOURTH OF JULY</b>							
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
2011	Monday	96	218	1	67	1	97
<b>LABOR DAY</b>							
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
2011	Monday	96	207	0	47	0	78
<b>THANKSGIVING</b>							
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
2011	Thursday	120	263	1	65	1	97
<b>CHRISTMAS</b>							
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
2011	Sunday	72	155	1	36	2	65

**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		
	'09	'10	'11
New Castle -----	86%	86%	87%
Kent County -----	88%	87%	91%
Sussex County -----	86%	89%	86%
Statewide -----	87%	87%	88%

\* Includes Fatalities

## Severity of Injury in 2011

- Of the persons who were not wearing their seat belts, 1 out of 4 (26.6%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 15 (6.6%) received a serious injury.

**In 2011, the occurrence of a serious injury was reduced by 15% when the person was wearing an occupant restraint.**

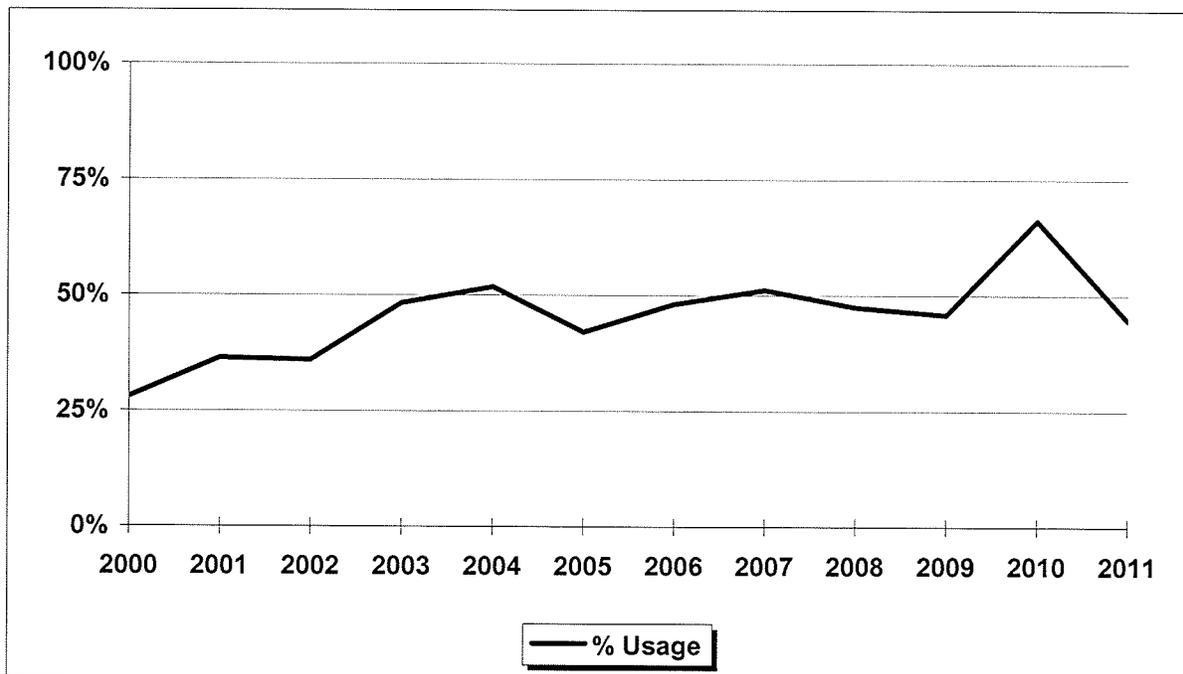
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

2000 - 2011

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
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%
2011	65	29	45%

Percentage of Fatally Injured Occupants Using Seat Belts



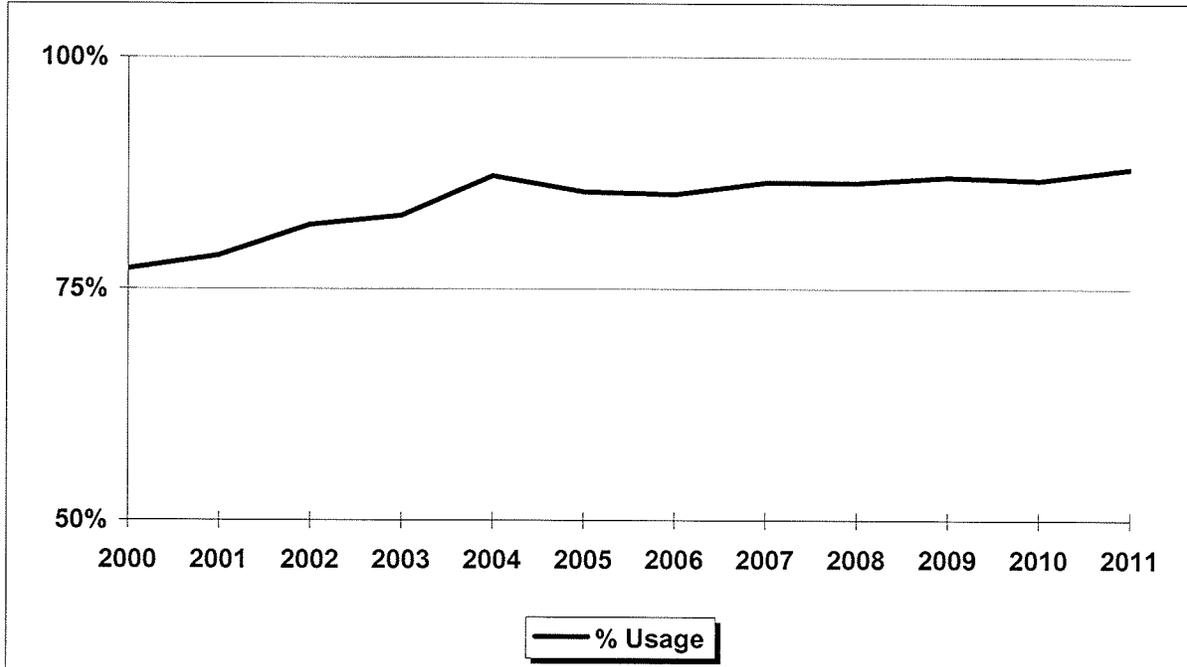
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

2000 - 2011

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
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%
2011	6851	6026	88%

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	2009	31	13	42%
	2010	29	21	72%
	2011	25	8	32%
Kent County	2009	16	6	38%
	2010	18	9	50%
	2011	11	5	45%
Sussex County	2009	36	19	53%
	2010	21	15	71%
	2011	29	16	55%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
New Castle County	2009	3989	3458	87%
	2010	4440	3825	86%
	2011	4101	3583	87%
Kent County	2009	1146	1022	89%
	2010	1236	1084	88%
	2011	1288	1172	91%
Sussex County	2009	1390	1202	86%
	2010	1451	1271	88%
	2011	1462	1271	87%

## SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2010				2011			
	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	2	0	1	1
5 - 9	1	1	0	0	1	0	1	0
10 - 14	1	0	0	1	0	0	0	0
15 - 19	6	4	2	0	3	2	1	0
20 - 24	12	6	5	1	9	5	3	1
25 - 34	14	8	6	0	11	1	10	0
35 - 44	11	7	4	0	7	3	4	0
45 - 54	8	6	0	2	11	5	6	0
55 - 64	6	5	1	0	6	3	2	1
65 - 74	2	2	0	0	3	0	3	0
75 & Older	7	6	0	1	12	10	2	0
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>68</b>	<b>45</b>	<b>18</b>	<b>5</b>	<b>65</b>	<b>29</b>	<b>33</b>	<b>3</b>

Unknown restraint use includes those vehicles not equipped with restraints.

# SEAT BELT USAGE

## for Occupant Injuries

### by Age

Age of Occupant	2010				2011			
	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	105	6	3	206	178	10	18
5 - 9	194	159	9	26	172	152	9	11
10 - 14	228	177	14	37	167	137	8	22
15 - 19	878	723	40	115	765	667	38	60
20 - 24	968	820	57	91	989	843	64	82
25 - 34	1391	1201	66	124	1346	1169	63	114
35 - 44	1009	862	35	112	1006	880	40	86
45 - 54	967	860	33	74	959	860	22	77
55 - 64	640	589	13	38	655	604	12	39
65 - 74	329	308	6	15	369	341	8	20
75 & Older	230	215	6	9	215	195	5	15
Not Stated	179	161	18	0	2	0	0	2
<b>TOTALS:</b>	<b>7127</b>	<b>6180</b>	<b>303</b>	<b>644</b>	<b>6851</b>	<b>6026</b>	<b>279</b>	<b>546</b>

Unknown restraint use includes those vehicles not equipped with restraints.

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# Alcohol Involvement in Traffic Crashes

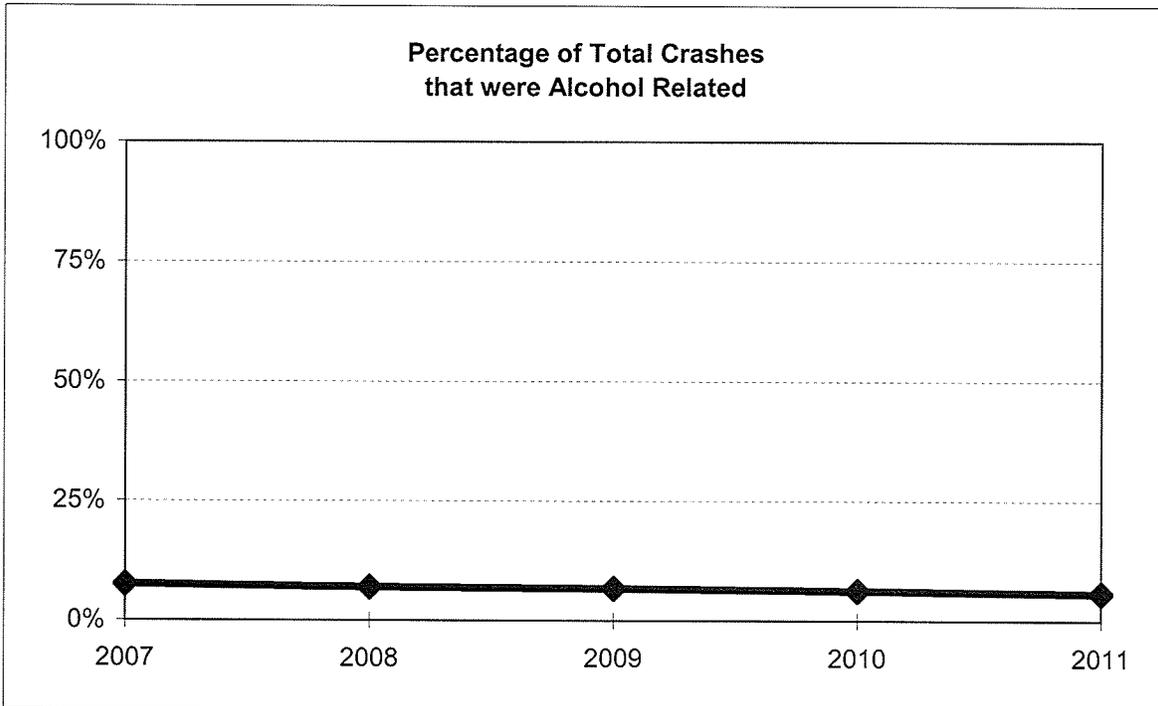
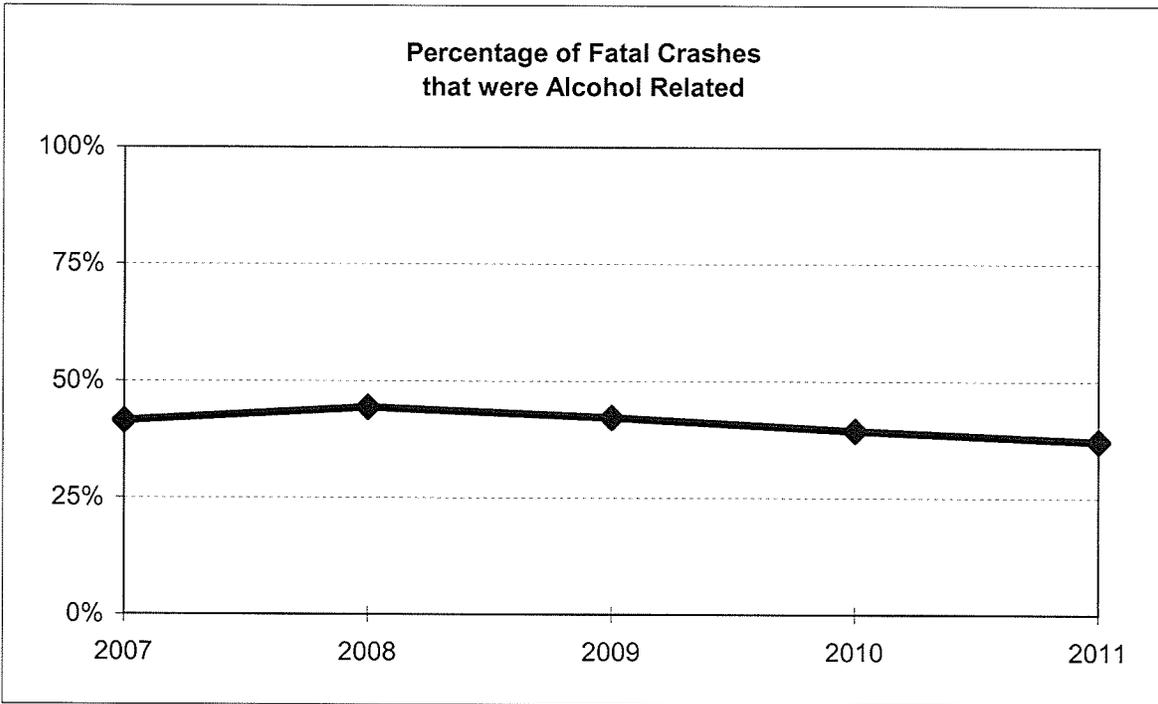


**Definition:**

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>
--

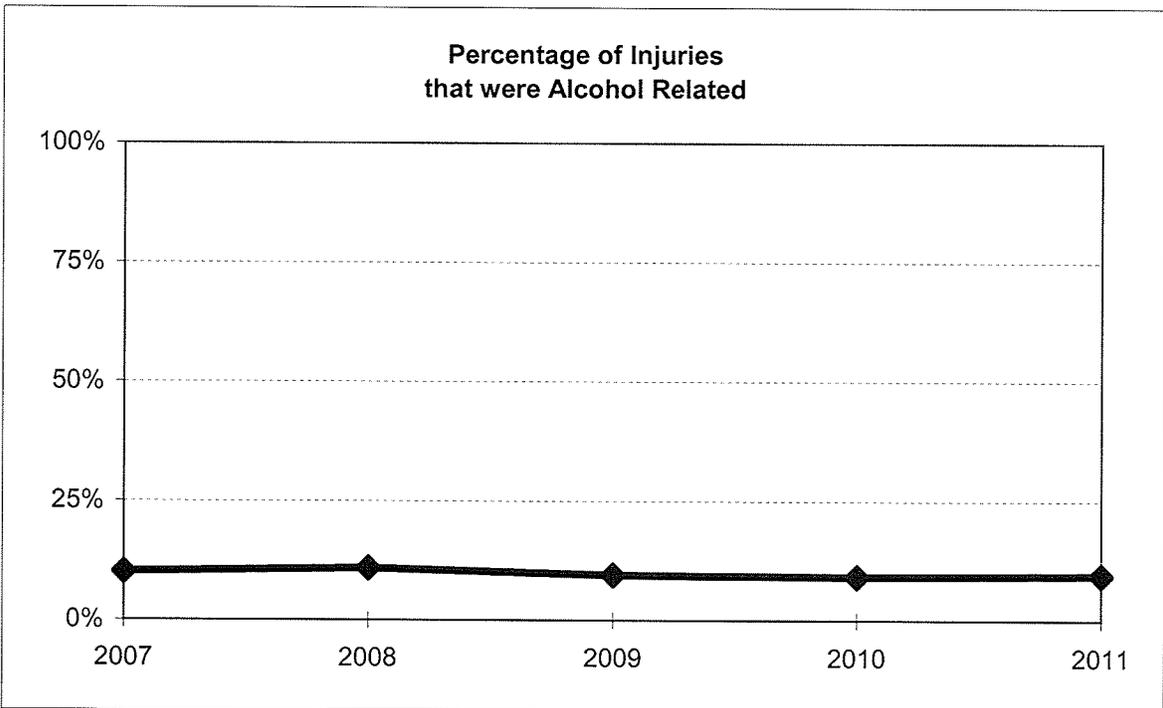
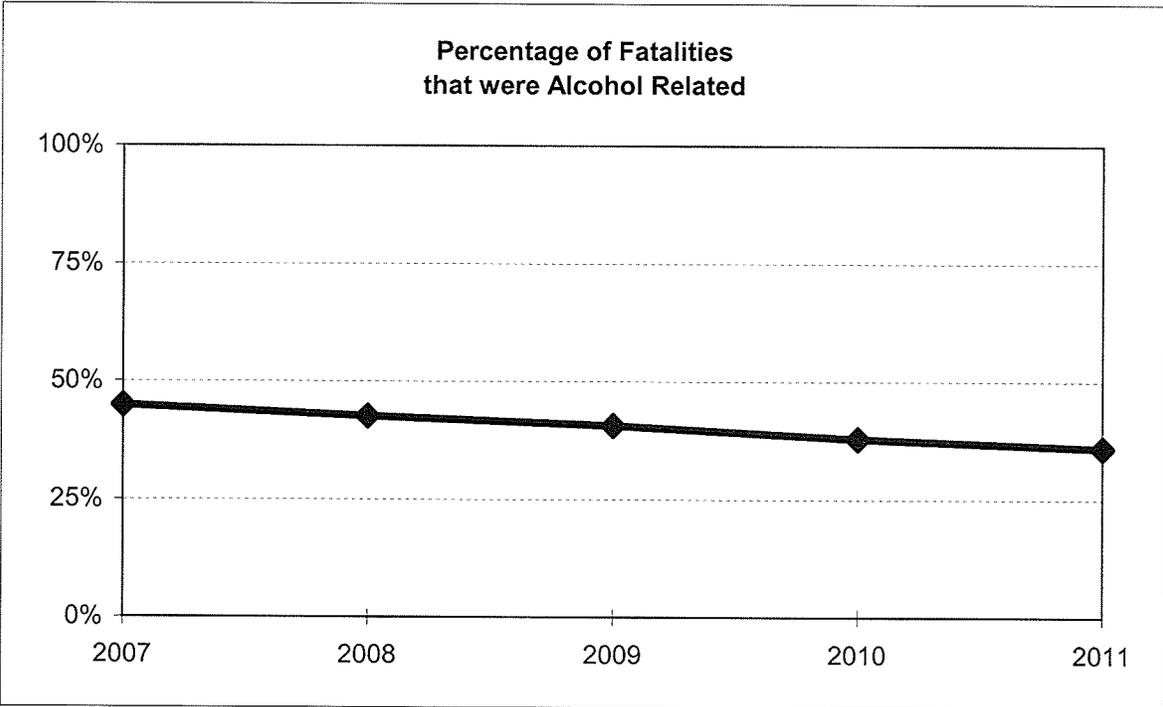
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2007	106	44	42%
2008	106	47	44%
2009	102	43	42%
2010	94	37	39%
2011	97	36	37%
<b>Personal Injury</b>			
2007	5254	567	11%
2008	5045	538	11%
2009	5025	478	10%
2010	5383	495	9%
2011	5204	486	9%
<b>Property Damage</b>			
2007	14657	910	6%
2008	14355	781	6%
2009	13800	747	5%
2010	15220	765	5%
2011	15571	677	4%
<b>All Crashes</b>			
2007	20017	1521	8%
2008	19506	1366	7%
2009	18927	1268	7%
2010	20697	1297	6%
2011	20872	1199	6%



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

	Total Fatalities	Alcohol Related Fatalities	% of Total
2007	118	53	45%
2008	122	52	43%
2009	118	48	41%
2010	103	39	38%
2011	103	37	36%

	Total Injuries	Alcohol Related Injuries	% of Total
2007	7568	766	10%
2008	7200	782	11%
2009	7239	686	9%
2010	8001	733	9%
2011	7694	729	9%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2011

Age	Male	Female	Total
0 - 4	1	1	2
5 - 9	3	0	3
10 - 14	0	0	0
15	1	0	1
16	0	1	1
17	0	0	0
18	0	0	0
19	2	0	2
20	3	2	5
21	0	0	0
22 - 24	7	1	8
25 - 29	2	5	7
30 - 34	6	1	7
35 - 44	14	4	18
45 - 54	16	6	22
55 - 64	7	1	8
65 - 74	4	1	5
75 & Older	6	8	14
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>72</b>	<b>31</b>	<b>103</b>

**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2011

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	3	1	4
21	0	0	0
22 - 24	5	1	6
25 - 29	2	1	3
30 - 34	1	0	1
35 - 44	8	3	11
45 - 54	7	0	7
55 - 64	3	0	3
65 - 74	0	0	0
75 & Older	1	1	2
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>30</b>	<b>7</b>	<b>37</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2011

Age	Male	Female	Unk. Gender	Total
0 - 4	108	128	0	236
5 - 9	111	107	1	219
10 - 14	94	116	0	210
15	25	37	0	62
16	51	61	0	112
17	92	111	0	203
18	113	137	0	250
19	98	130	0	228
20	104	123	1	228
21	117	146	0	263
22 - 24	282	329	0	611
25 - 29	384	450	0	834
30 - 34	302	355	0	657
35 - 44	497	622	2	1121
45 - 54	507	588	0	1095
55 - 64	345	400	0	745
65 - 74	170	222	1	393
75 & Older	102	125	0	227
Unknown Age	0	0	0	0
<b>TOTALS:</b>	<b>3502</b>	<b>4187</b>	<b>5</b>	<b>7694</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2011

Age	Male	Female	Unk. Sex	Total
0 - 4	6	6	0	12
5 - 9	4	3	0	7
10 - 14	3	2	0	5
15	4	3	0	7
16	5	2	0	7
17	5	6	0	11
18	13	5	0	18
19	12	4	0	16
20	15	12	0	27
21	25	21	0	46
22 - 24	63	39	0	102
25 - 29	72	34	0	106
30 - 34	44	25	0	69
35 - 44	66	51	1	118
45 - 54	70	32	0	102
55 - 64	36	20	0	56
65 - 74	6	7	0	13
75 & Older	5	2	0	7
Unknown Age	0	0	0	0
<b>TOTALS:</b>	<b>454</b>	<b>274</b>	<b>1</b>	<b>729</b>

**DRIVERS KILLED\***  
by  
**AGE and GENDER**  
2011

Age	Male	Female	Total
15 & Under	0	0	0
16	0	1	1
17	0	0	0
18	0	0	0
19	1	0	1
20	2	1	3
21	0	0	0
22 - 24	4	1	5
25 - 29	2	5	7
30 - 34	3	0	3
35 - 44	10	3	13
45 - 54	10	1	11
55 - 64	7	1	8
65 - 74	4	0	4
75 & Older	6	4	10
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>49</b>	<b>17</b>	<b>66</b>

\*NOTE: Drivers include motorcycle and ATV operators.

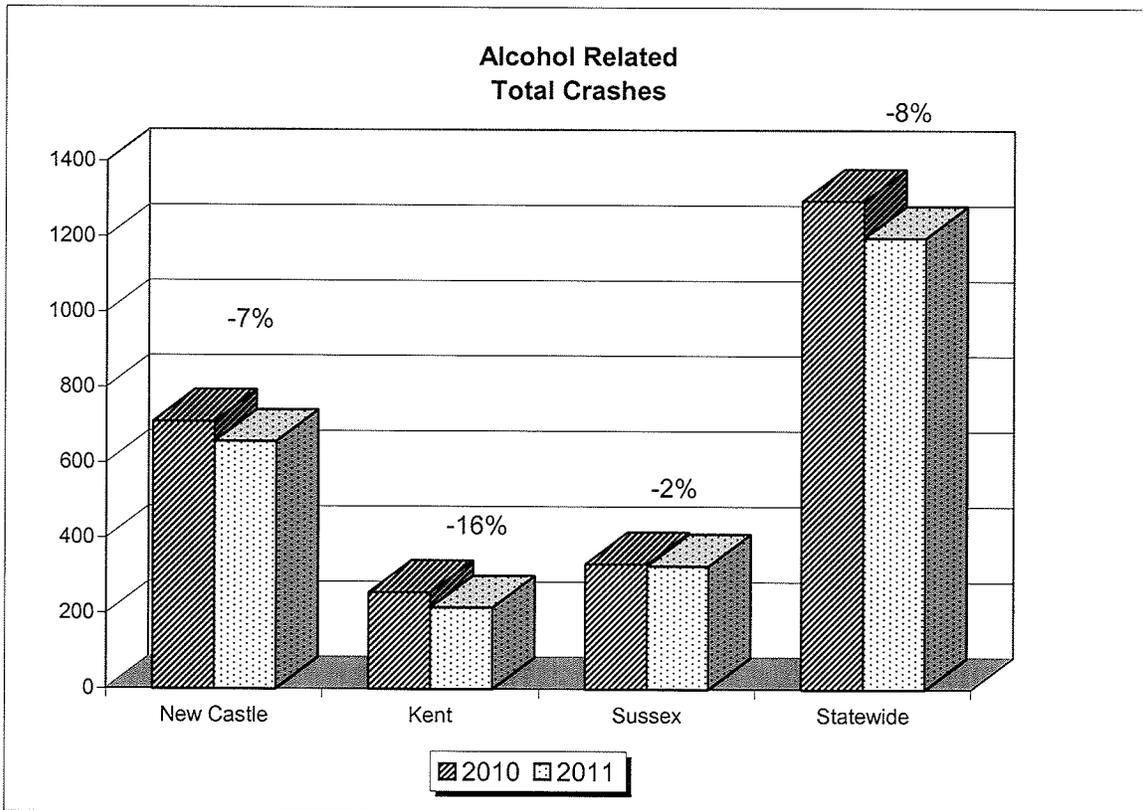
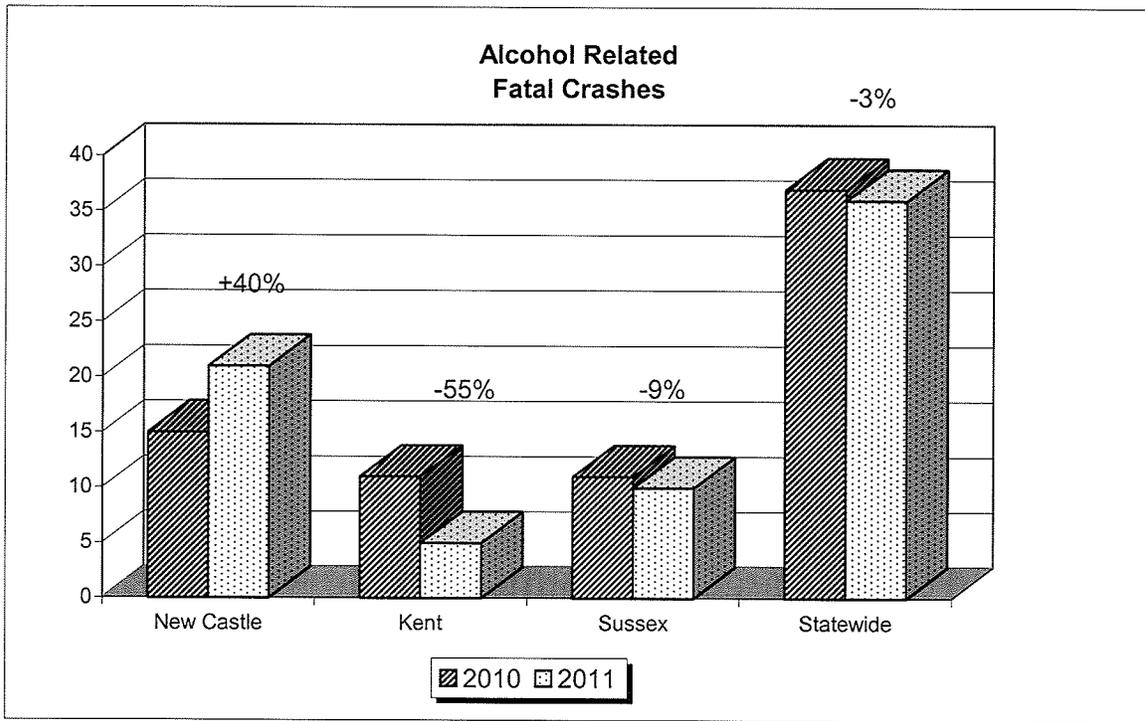
**DRIVERS UNDER THE INFLUENCE KILLED**  
by  
**AGE and GENDER**  
2011

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	2	1	3
21	0	0	0
22 - 24	4	1	5
25 - 29	2	3	5
30 - 34	3	0	3
35 - 44	4	3	7
45 - 54	4	0	4
55 - 64	3	1	4
65 - 74	1	0	1
75 & Older	1	1	2
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>24</b>	<b>10</b>	<b>34</b>

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

# ALCOHOL RELATED CRASH COMPARISON by County

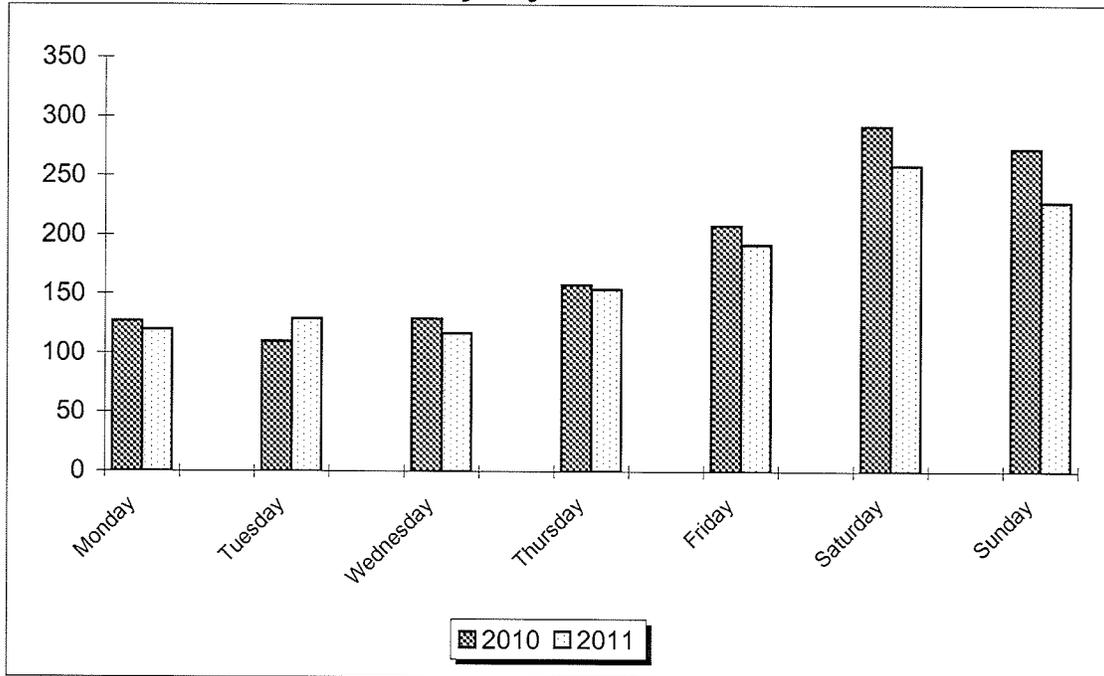
	2010	2011	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	15	21	40%
Personal Injury Crashes	254	234	-8%
Property Damage Crashes	440	401	-9%
 Total Crashes	 709	 656	 -7%
 Fatalities	 16	 21	 31%
Injuries	392	371	-5%
 <b>KENT COUNTY</b>			
Fatal Crashes	11	5	-55%
Personal Injury Crashes	101	97	-4%
Property Damage Crashes	144	114	-21%
 Total Crashes	 256	 216	 -16%
 Fatalities	 11	 5	 -55%
Injuries	138	145	5%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	11	10	-9%
Personal Injury Crashes	140	155	11%
Property Damage Crashes	181	162	-10%
 Total Crashes	 332	 327	 -2%
 Fatalities	 12	 11	 -8%
Injuries	203	213	5%
 <b>STATEWIDE</b>			
Fatal Crashes	37	36	-3%
Personal Injury Crashes	495	486	-2%
Property Damage Crashes	765	677	-12%
 Total Crashes	 1297	 1199	 -8%
 Fatalities	 39	 37	 -5%
Injuries	733	729	-1%



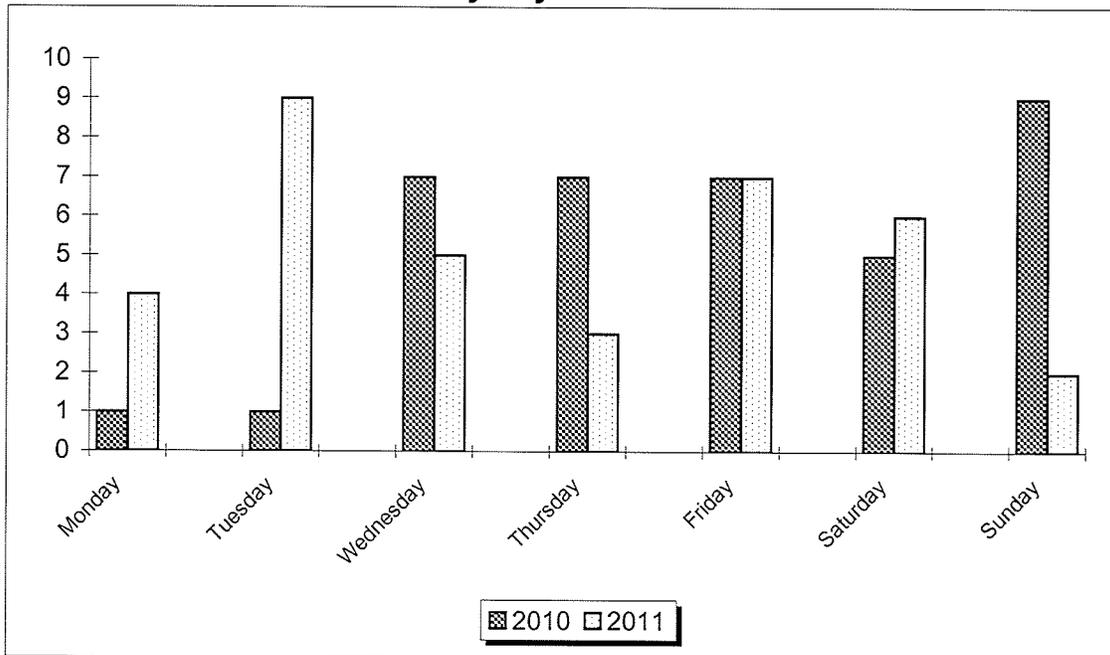
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2010	2011	2010	2011
Monday	127	120	1	4
Tuesday	110	129	1	9
Wednesday	129	117	7	5
Thursday	158	154	7	3
Friday	208	192	7	7
Saturday	292	259	5	6
Sunday	273	228	9	2
<b>TOTALS:</b>	<b>1297</b>	<b>1199</b>	<b>37</b>	<b>36</b>

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



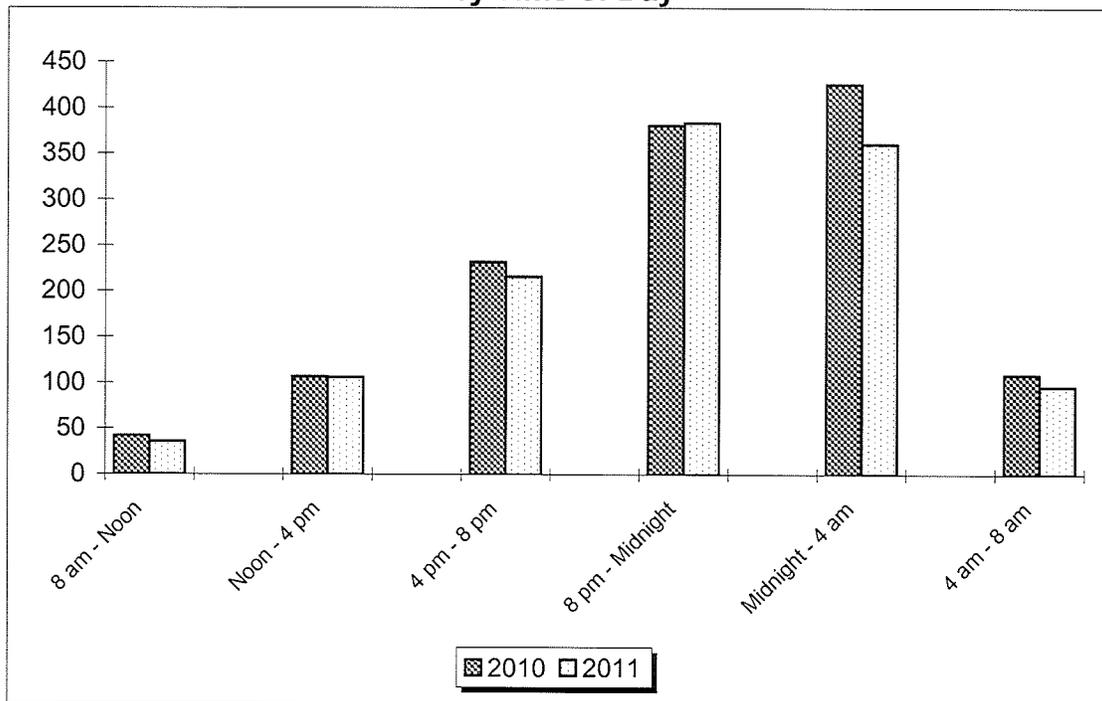
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



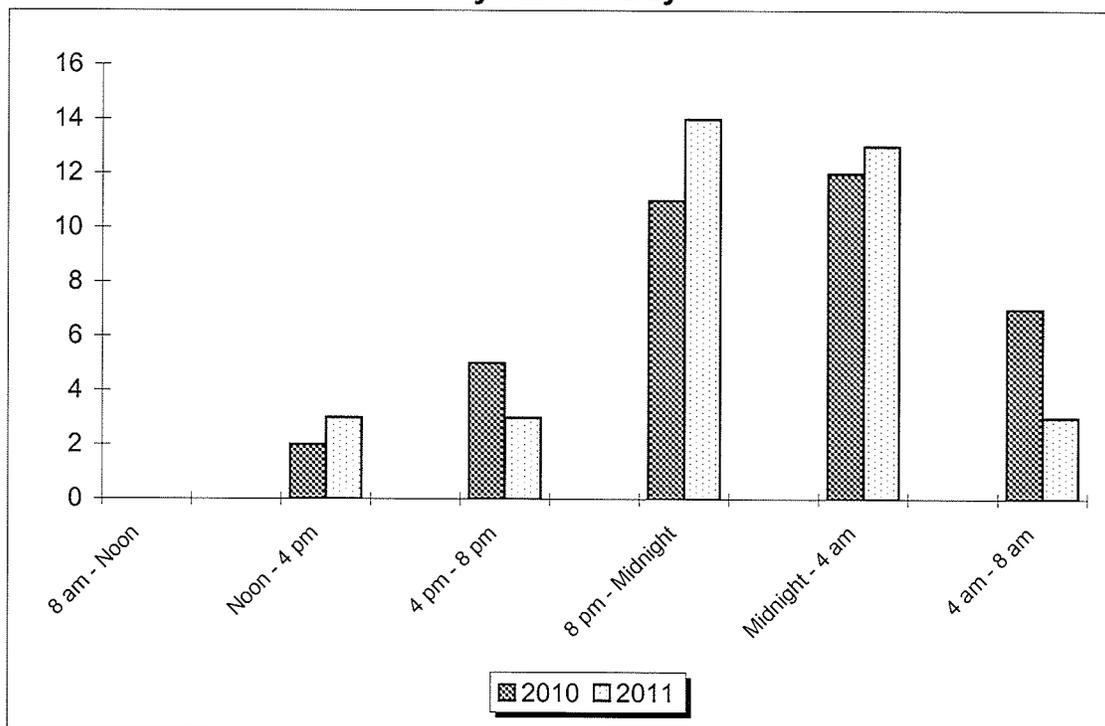
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2010	2011	2010	2011
8 am - Noon	42	36	0	0
Noon - 4 pm	107	106	2	3
4 pm - 8 pm	232	216	5	3
8 pm - Midnight	381	384	11	14
Midnight - 4 am	426	361	12	13
4 am - 8 am	109	96	7	3
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1297</b>	<b>1199</b>	<b>37</b>	<b>36</b>

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



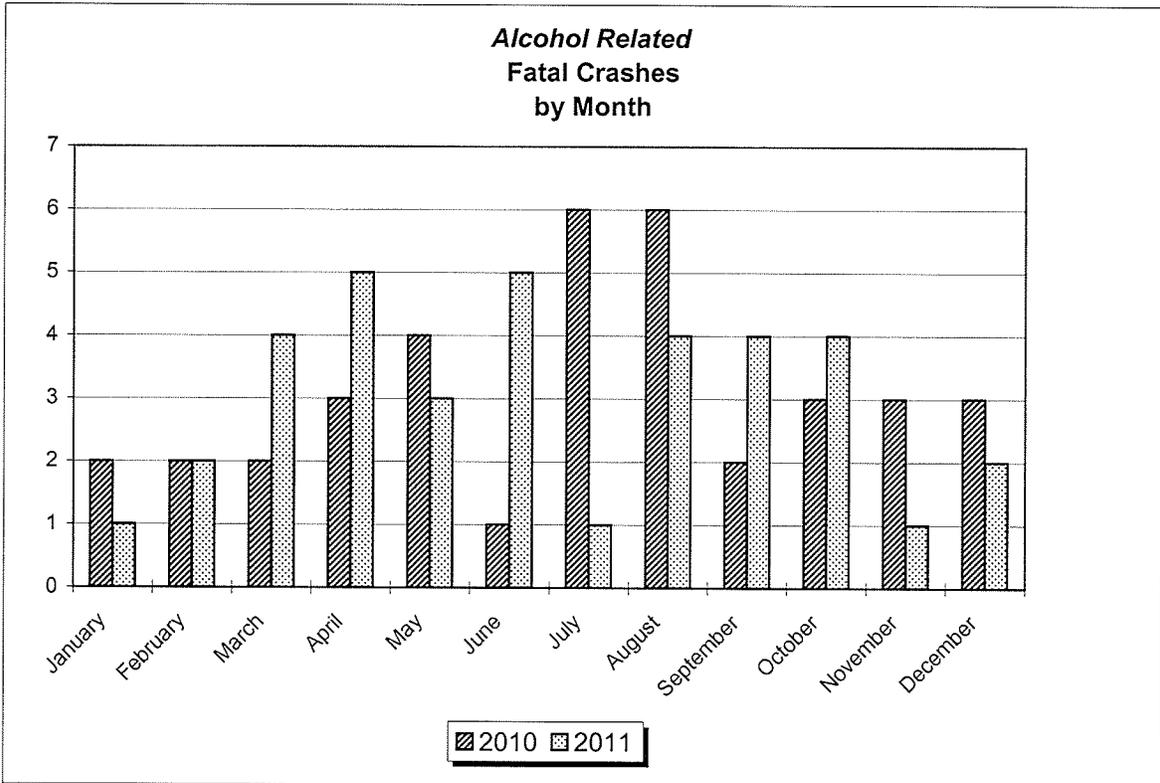
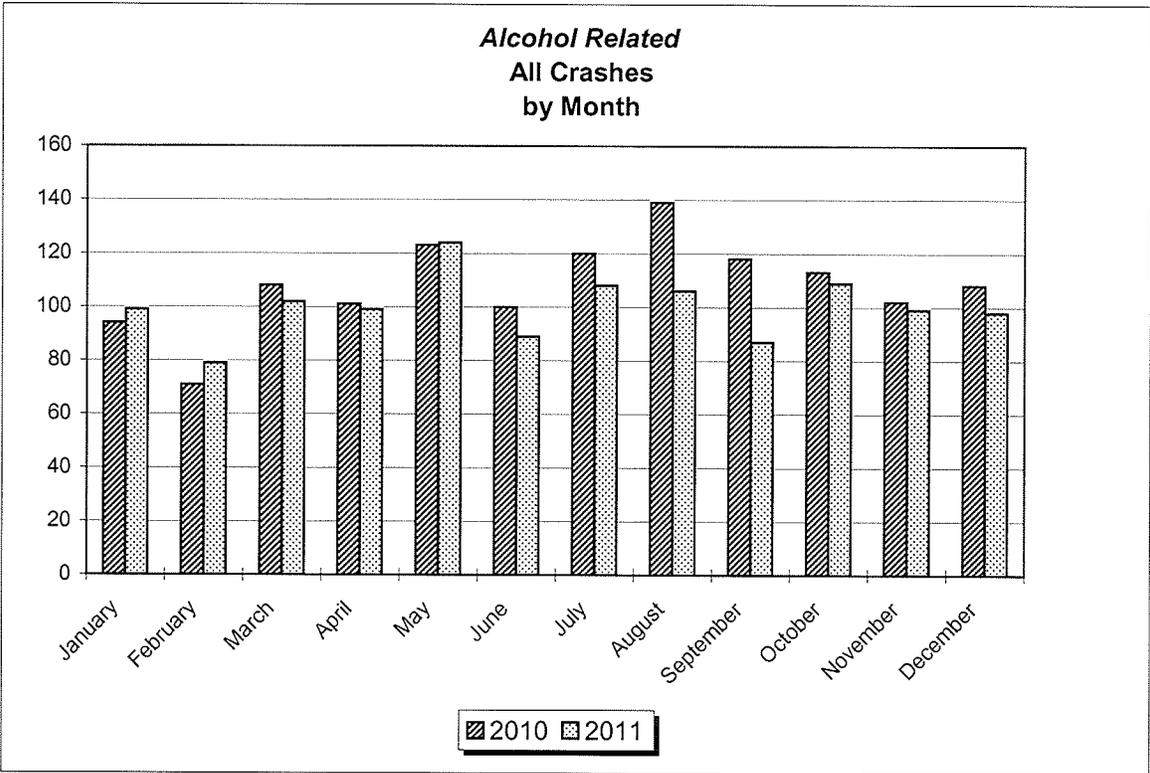
**ALCOHOL RELATED  
Fatal Crashes  
by Time of Day**



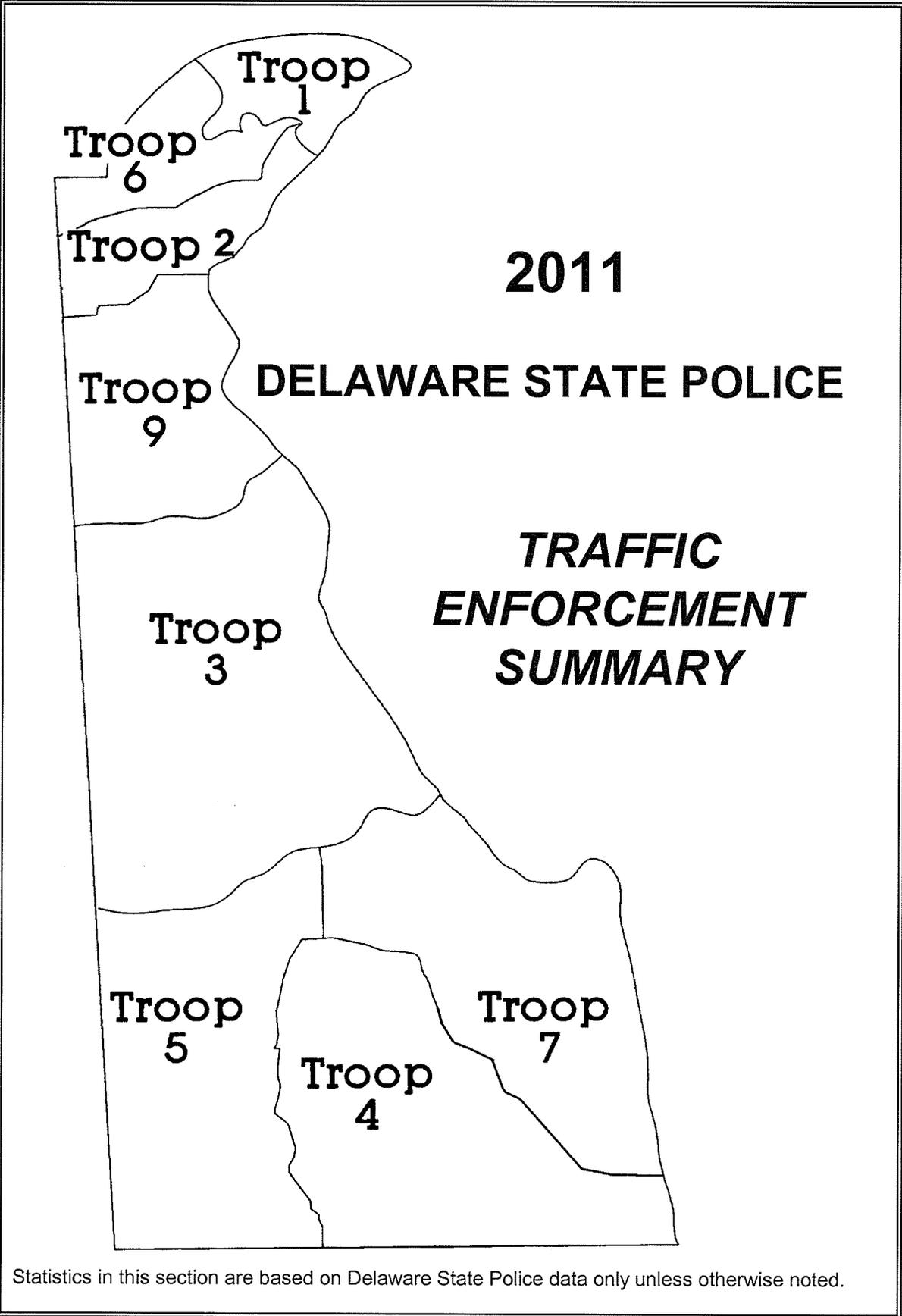
# **ALCOHOL RELATED CRASHES BY MONTH**

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2010	2011	2010	2011
January	94	99	2	1
February	71	79	2	2
March	108	102	2	4
April	101	99	3	5
May	123	124	4	3
June	100	89	1	5
July	120	108	6	1
August	139	106	6	4
September	118	87	2	4
October	113	109	3	4
November	102	99	3	1
December	108	98	3	2
<b>TOTALS:</b>	<b>1297</b>	<b>1199</b>	<b>37</b>	<b>36</b>



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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	2007	2008	2009	2010	2011	% Change Over 2010
<b>Total Crashes</b>	12,502	12,111	11,847	13,097	13,831	6%
Fatal	94	92	92	83	85	2%
Personal Injury	3,300	3,193	3,165	3,359	3,269	-3%
Property Damage	9,108	8,826	8,590	9,655	10,477	9%
<b>Fatalities</b>	108	108	104	92	90	-2%
<b>Injuries</b>	4,876	4,669	4,743	5,111	4,956	-3%

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Alcohol Related	2007	2008	2009	2010	2011	% Change Over 2010
<b>Total Crashes</b>	1,102	997	917	936	842	-10%
Fatal	37	44	39	33	32	-3%
Personal Injury	415	397	364	369	329	-11%
Property Damage	650	556	514	534	481	-10%
<b>Fatalities</b>	47	49	45	43	33	-23%
<b>Injuries</b>	584	593	529	529	501	-5%

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Insurance Requests	2007	2008	2009	2010	2011	% Change Over 2010
<b>Requests Processed</b>	14,297	15,053	12,498	12,082	12,013	-1%

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'10	'11	'10	'11	'10	'11	'10	'11
1	1994	2066	3	10	460	424	1531	1632
2	2239	2192	11	8	487	483	1741	1701
3	1679	1889	16	14	506	531	1157	1344
4	854	944	7	9	271	281	576	654
5	918	982	10	13	300	335	608	634
6	3083	3348	12	11	715	659	2356	2678
7	1168	1158	11	12	276	248	881	898
9	1162	1252	13	8	344	308	805	936
<b>Totals:</b>	<b>13097</b>	<b>13831</b>	<b>83</b>	<b>85</b>	<b>3359</b>	<b>3269</b>	<b>9655</b>	<b>10477</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'10	'11	'10	'11	'10	'11	'10	'11
New Castle	8478	8858	39	37	2006	1874	6433	6947
Kent	1679	1889	16	14	506	531	1157	1344
Sussex	2940	3084	28	34	847	864	2065	2186
<b>Totals:</b>	<b>13097</b>	<b>13831</b>	<b>83</b>	<b>85</b>	<b>3359</b>	<b>3269</b>	<b>9655</b>	<b>10477</b>

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'10	'11	'10	'11	'10	'11	'10	'11
1	111	101	0	4	37	33	74	64
2	140	114	5	3	51	41	84	70
3	166	149	9	4	67	64	90	81
4	76	73	2	3	34	42	40	28
5	99	108	3	2	52	51	44	55
6	156	133	4	6	55	43	97	84
7	106	95	5	5	42	37	59	53
9	82	69	5	5	31	18	46	46
<b>Totals:</b>	<b>936</b>	<b>842</b>	<b>33</b>	<b>32</b>	<b>369</b>	<b>329</b>	<b>534</b>	<b>481</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'10	'11	'10	'11	'10	'11	'10	'11
New Castle	489	417	14	18	174	135	301	264
Kent	166	149	9	4	67	64	90	81
Sussex	281	276	10	10	128	130	143	136
<b>Totals:</b>	<b>936</b>	<b>842</b>	<b>33</b>	<b>32</b>	<b>369</b>	<b>329</b>	<b>534</b>	<b>481</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2007	2008	2009	2010	2011	% Change 2010
<b>Total Arrests</b>	153,323	144,810	136,871	128,937	133,487	4%
<b>DUI Arrests</b>	4,220	4,314	3,829	3,626	3,345	-8%
<b>Speed Arrests</b>	48,437	44,570	45,714	44,133	45,622	3%
<b>55 MPH Speed Arrests</b>	19,659	17,483	18,183	20,398	21,254	4%
<b>65 MPH Speed Arrests</b>	6,612	4,678	4,971	4,557	4,463	-2%
<b>D.M.V. Arrests*</b>	84,240	77,438	74,489	72,788	76,899	6%
<b>Aggressive Driving Related Arrests**</b>	66,594	60,271	59,858	58,163	59,842	3%
<b>Primary Seatbelt Arrests</b>	8,761	8,451	6,966	5,746	4,839	-16%
<b>License &amp; Registration Arrests</b>	48,116	48,994	48,787	45,570	47,721	5%

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

\*\* 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.

# TRUCK ENFORCEMENT

by

## DELAWARE STATE POLICE

	2007	2008	2009	2010	2011	% Change Over 2010
<b># Commercial Licensed Drivers</b>	32,329	32,925	33,233	33,468	33,518	0%
<b># of Registered Commercial Vehicles*</b>	8,887	8,504	7,910	7,697	7,696	0%
<b># Weighed**</b> (fixed & portable scales)	10,408	9,826	13,667	28,351	37,348	32%
<b>Weight Arrests</b>	1,017	1,168	629	594	579	-3%
<b>Motor Fuel Tax Arrests</b>	13	16	11	20	30	50%
<b>DUI Arrests of Truck Drivers</b>	23	24	23	21	23	10%
<b>Equipment Arrests</b>	154	114	82	58	64	10%
<b>Federal Safety Regulations</b>						
Equipment (393)	1620	1284	1036	503	540	7%
Log Book (395)	579	271	259	119	119	0%
General	194	137	110	63	41	-35%
Maintenance (396)						
<b>Total Truck Arrests</b>	7,135	6,342	5,311	3,856	4,533	18%
<b>Weight Fines Assessed (\$ Rounded)**</b>	218,758	195,027	167,550	147,459	151,562	3%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2011	2010	2009
<b># of DUI Arrests</b>	3345	3626	3829
Arrests with No BAC applicable**	467	446	346
<b># of BAC's Obtained</b>	2721	2937	3181
<b># of BAC's Not Obtained</b>	20	39	43
<b>Implied Consent</b>	137	204	259

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

## Drivers Arrested for DUI by Age and Sex

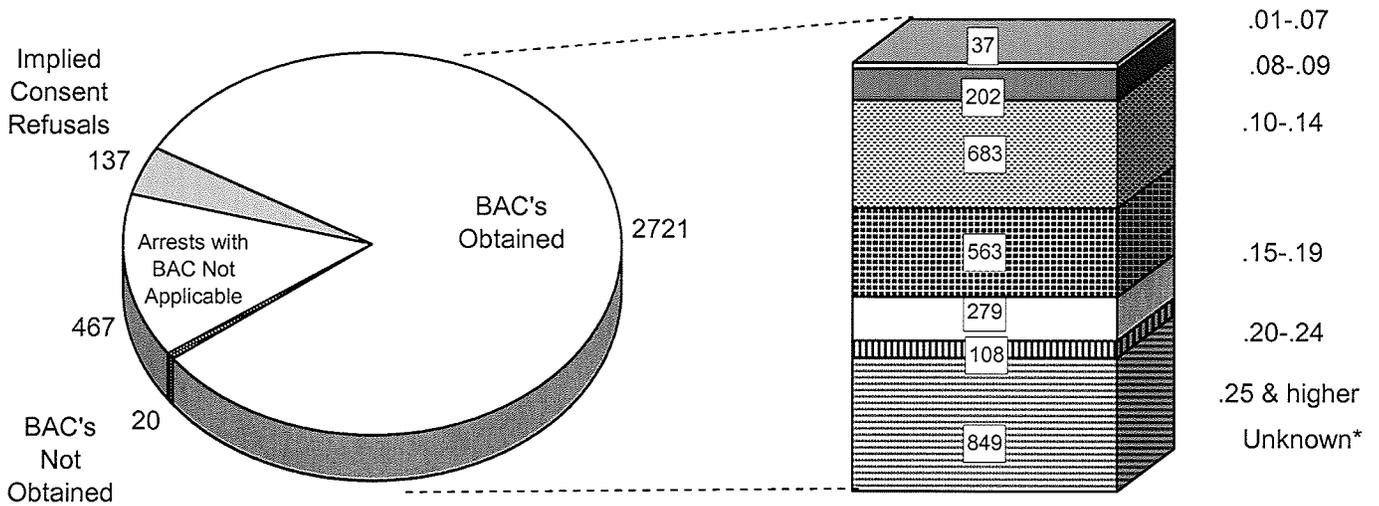
	Males	Females	Unknown	Total
<b>15 &amp; Under</b>	1	0	0	1
<b>16</b>	1	3	0	4
<b>17</b>	11	7	0	18
<b>18</b>	31	12	0	43
<b>19</b>	58	14	0	72
<b>20</b>	70	26	0	96
<b>21 - 24</b>	425	128	0	553
<b>25 - 34</b>	780	218	0	998
<b>35 - 44</b>	487	168	0	655
<b>45 - 54</b>	458	146	0	604
<b>55 - 64</b>	176	53	0	229
<b>65 &amp; Older</b>	60	12	0	72
<b>Unknown</b>	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>2558</b>	<b>787</b>	<b>0</b>	<b>3345</b>

Based on 2011 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2011



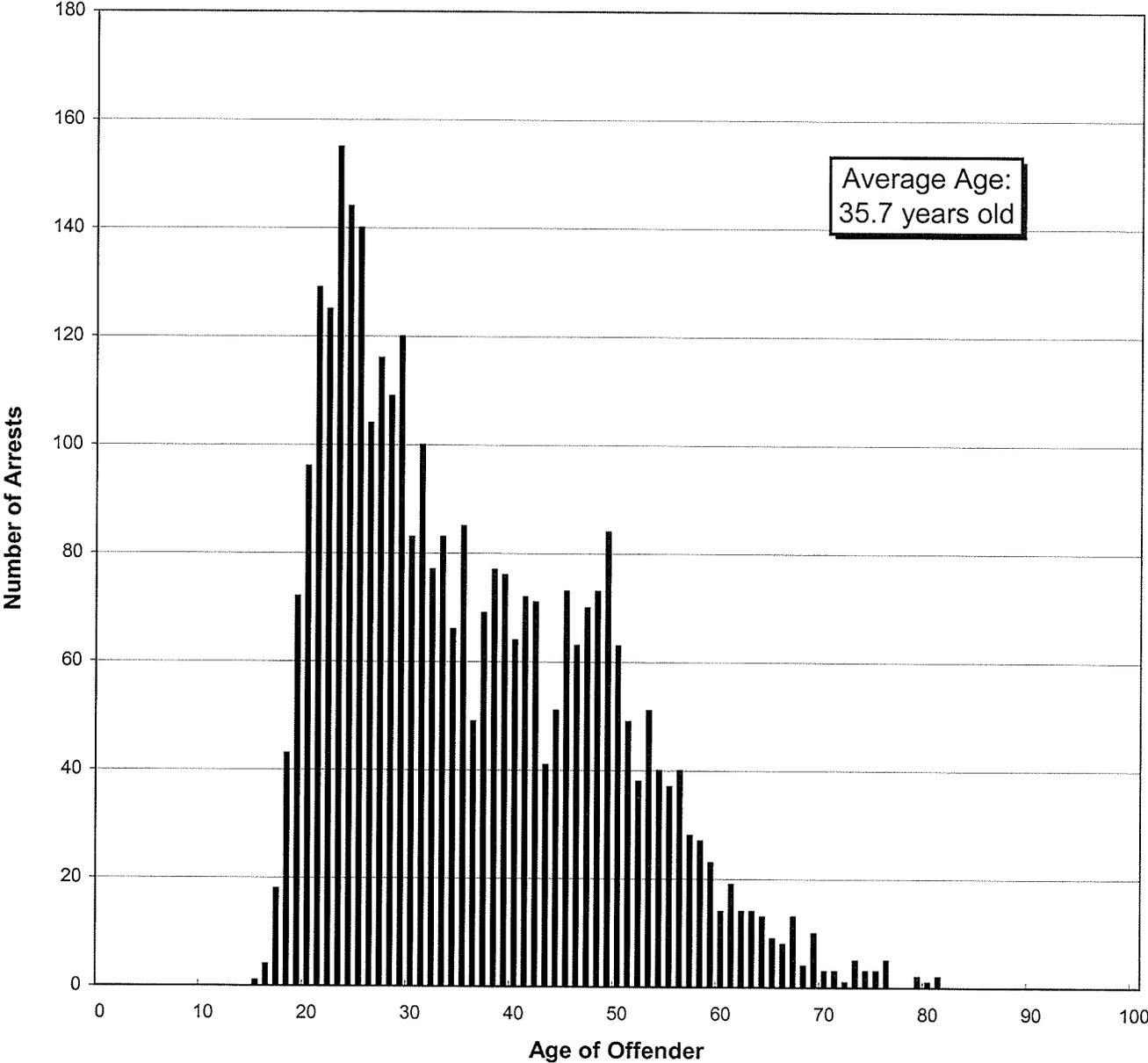
Total DUI Arrests:  
**3345**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2011 data for Delaware State Police only.

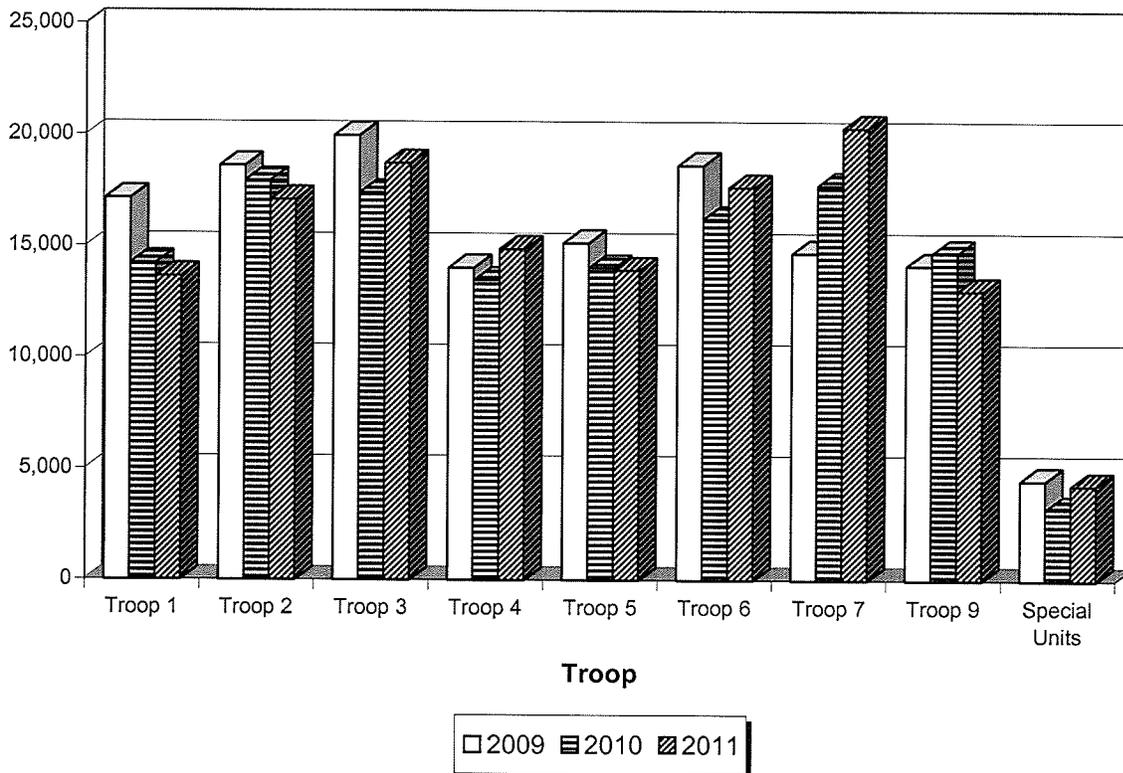
# Persons Arrested for DUI by Age



Based on Year 2011 DSP arrests for which the age was known.

## All Traffic Arrests by Troops

Troop	2009	2010	2011
Troop 1	17,148	14,225	13,645
Troop 2	18,604	17,931	17,078
Troop 3	19,970	17,391	18,723
Troop 4	14,030	13,472	14,875
Troop 5	15,148	14,026	13,921
Troop 6	18,638	16,224	17,649
Troop 7	14,694	17,738	20,307
Troop 9	14,140	14,710	13,011
Special Units	4,499	3,220	4,278
<b>Totals:</b>	<b>136,871</b>	<b>128,937</b>	<b>133,487</b>

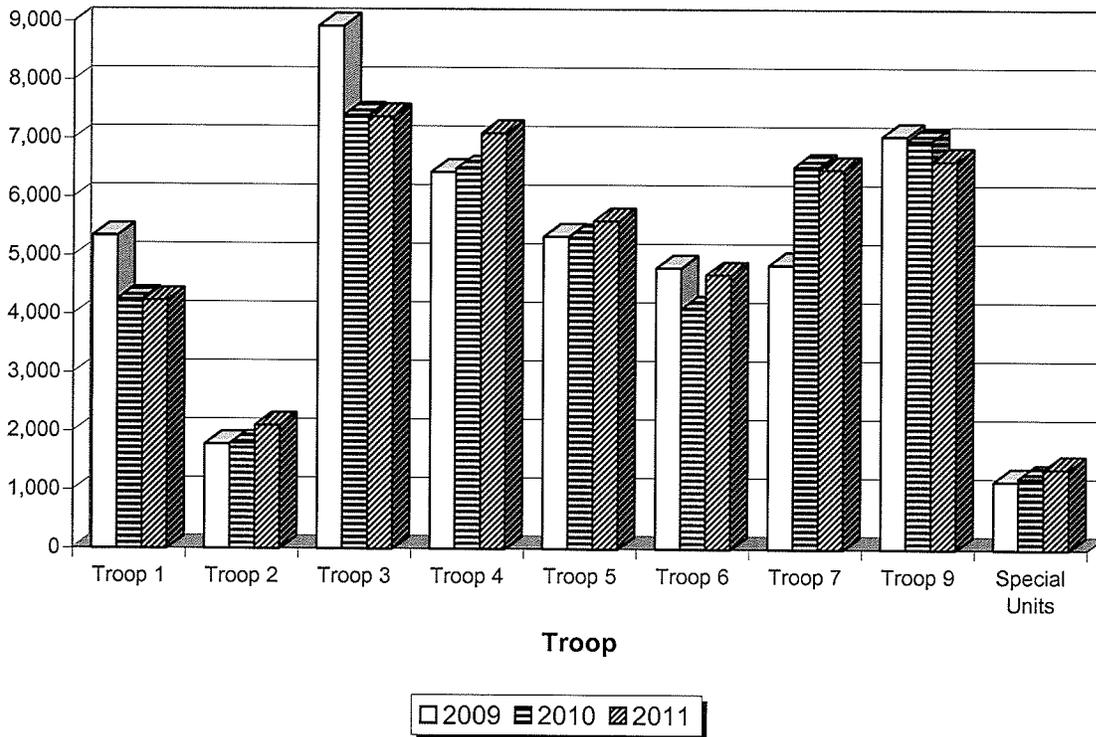


## Speed Arrests by Troops

Troop	2009	2010	2011
Troop 1	5,342	4,259	4,239
Troop 2	1,785	1,794	2,106
Troop 3	8,924	7,402	7,378
Troop 4	6,434	6,495	7,101
Troop 5	5,339	5,329	5,606
Troop 6	4,806	4,107	4,690
Troop 7	4,857	6,534	6,484
Troop 9	7,054	6,983	6,633
Special Units	1,173	1,230	1,385

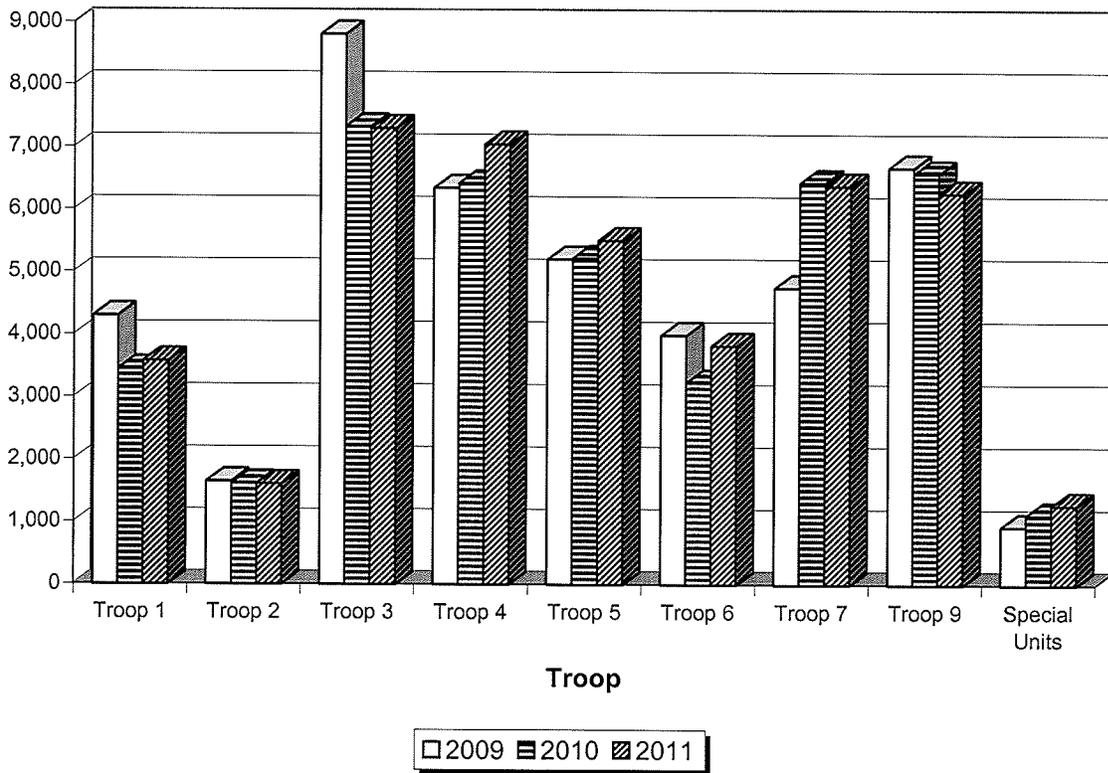
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<b>Totals:</b>	<b>45,714</b>	<b>44,133</b>	<b>45,622</b>
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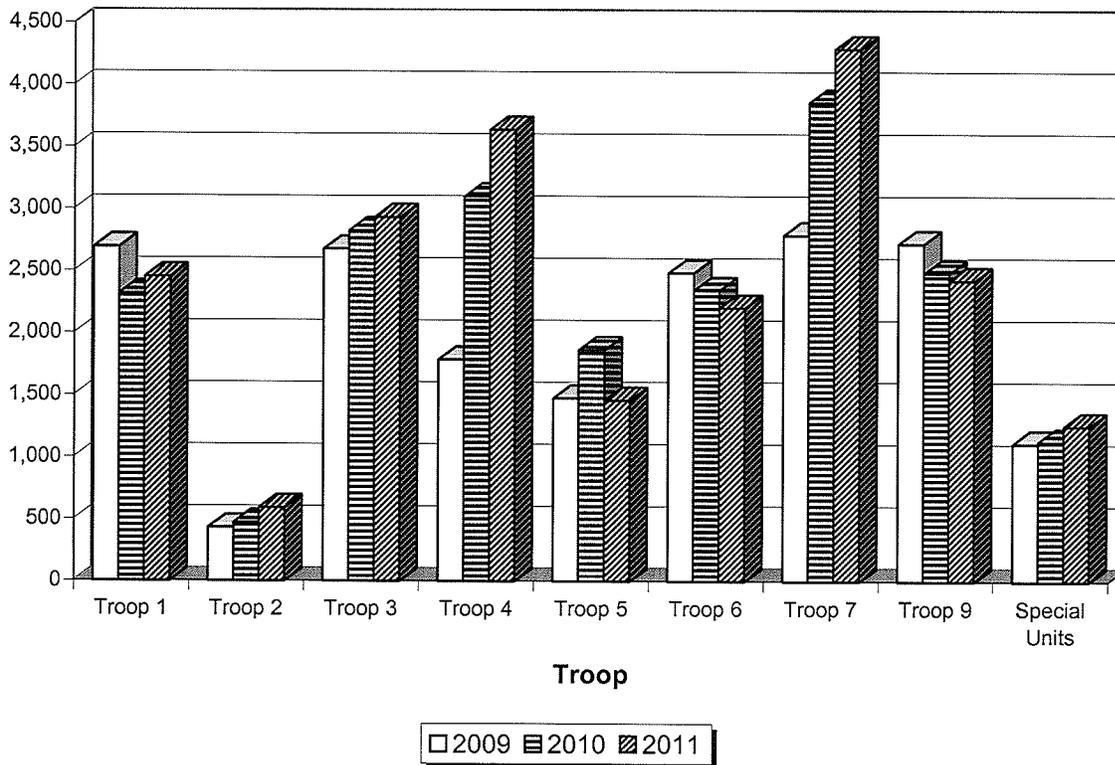
# Radar Arrests by Troops

Troop	2009	2010	2011
Troop 1	4,299	3,444	3,576
Troop 2	1,645	1,613	1,604
Troop 3	8,813	7,328	7,300
Troop 4	6,351	6,423	7,045
Troop 5	5,206	5,221	5,507
Troop 6	3,992	3,233	3,822
Troop 7	4,754	6,438	6,383
Troop 9	6,681	6,582	6,268
Special Units	933	1,121	1,274
<b>Totals:</b>	<b>42,674</b>	<b>41,403</b>	<b>42,779</b>



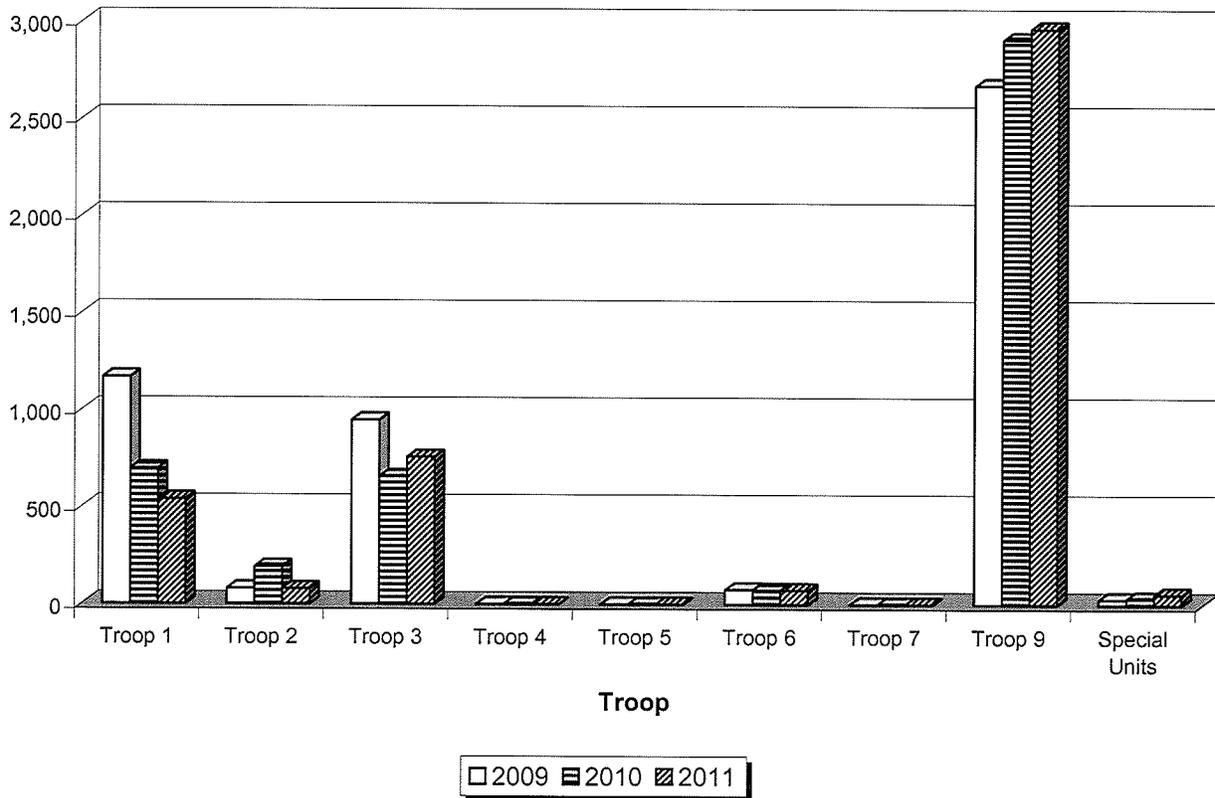
# 55 MPH Speed Arrests by Troops

Troop	2009	2010	2011
Troop 1	2,694	2,317	2,453
Troop 2	432	471	592
Troop 3	2,677	2,825	2,932
Troop 4	1,787	3,099	3,638
Troop 5	1,477	1,865	1,459
Troop 6	2,487	2,346	2,205
Troop 7	2,792	3,860	4,292
Troop 9	2,724	2,485	2,427
Special Units	1,113	1,130	1,256
<b>Totals:</b>	<b>18,183</b>	<b>20,398</b>	<b>21,254</b>



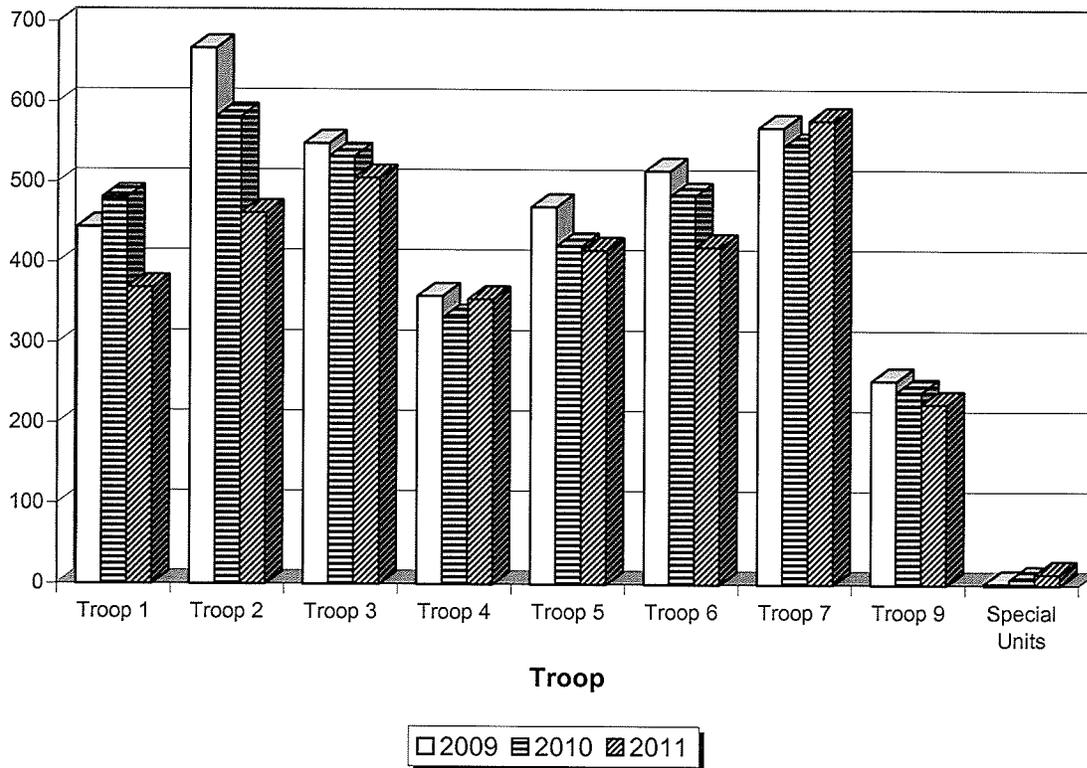
## 65 MPH Speed Arrests by Troops

Troop	2009	2010	2011
Troop 1	1,170	697	540
Troop 2	79	191	77
Troop 3	948	656	757
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	75	74	72
Troop 7	0	0	0
Troop 9	2,672	2,908	2,965
Special Units	27	31	52
<b>Totals:</b>	<b>4,971</b>	<b>4,557</b>	<b>4,463</b>



## DUI Arrests by Troops

Troop	2009	2010	2011
Troop 1	444	481	369
Troop 2	667	582	462
Troop 3	549	533	506
Troop 4	359	332	355
Troop 5	470	421	416
Troop 6	515	484	420
Troop 7	569	546	578
Troop 9	254	240	225
Special Units	2	7	14
<b>Totals:</b>	<b>3,829</b>	<b>3,626</b>	<b>3,345</b>

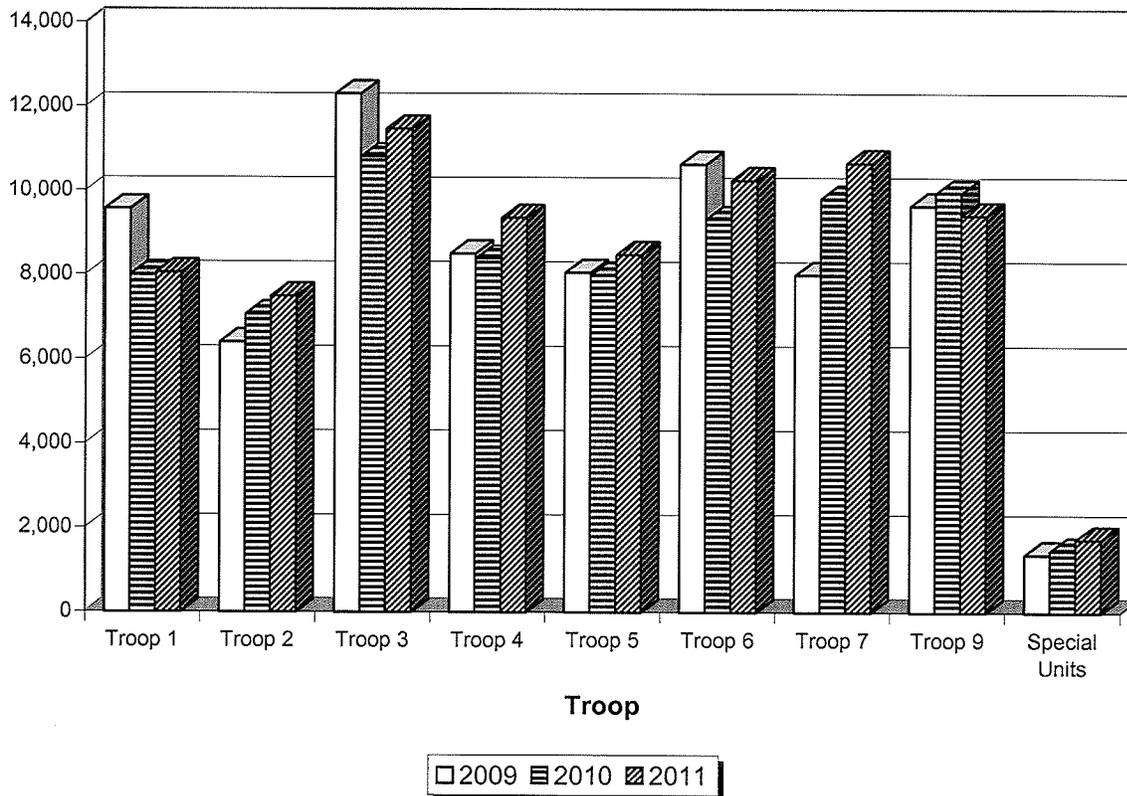


# Dangerous Moving Violation Arrests by Troops

Troop	2009	2010	2011
Troop 1	9,565	7,998	8,052
Troop 2	6,404	7,059	7,491
Troop 3	12,302	10,803	11,464
Troop 4	8,506	8,378	9,354
Troop 5	8,056	7,991	8,481
Troop 6	10,630	9,323	10,251
Troop 7	8,002	9,818	10,657
Troop 9	9,647	9,950	9,414
Special Units	1,377	1,468	1,735

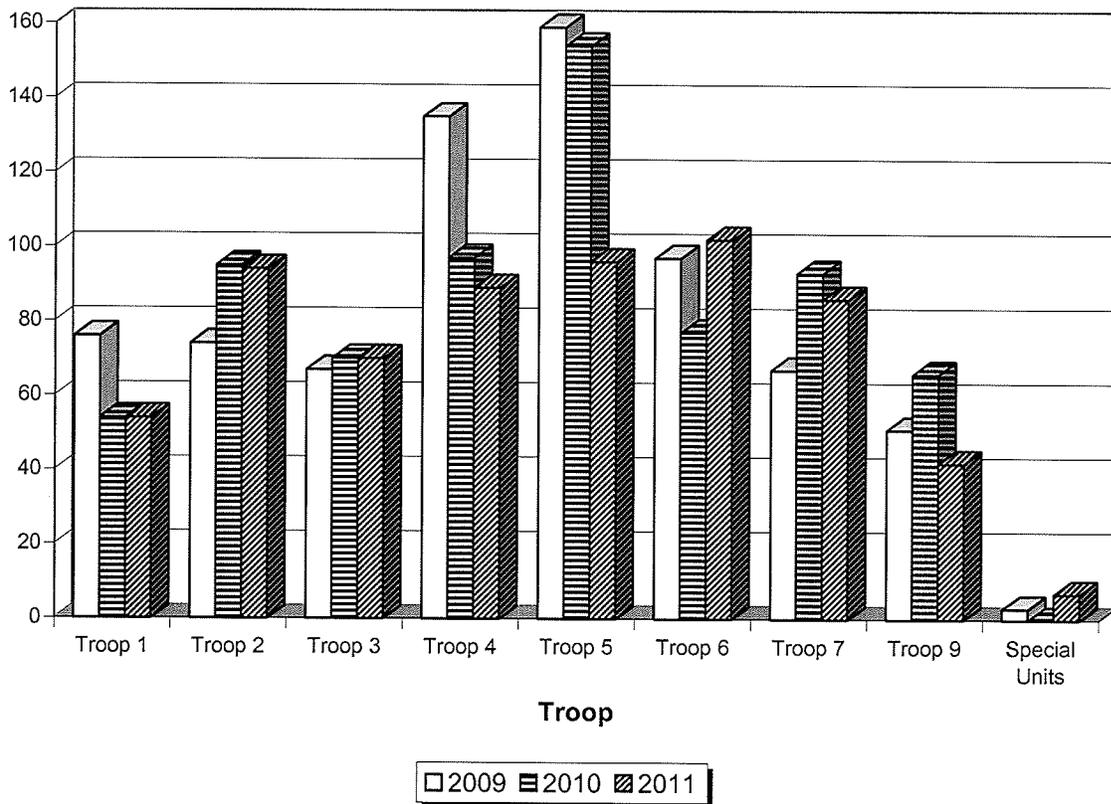
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<b>Totals:</b>	<b>74,489</b>	<b>72,788</b>	<b>76,899</b>
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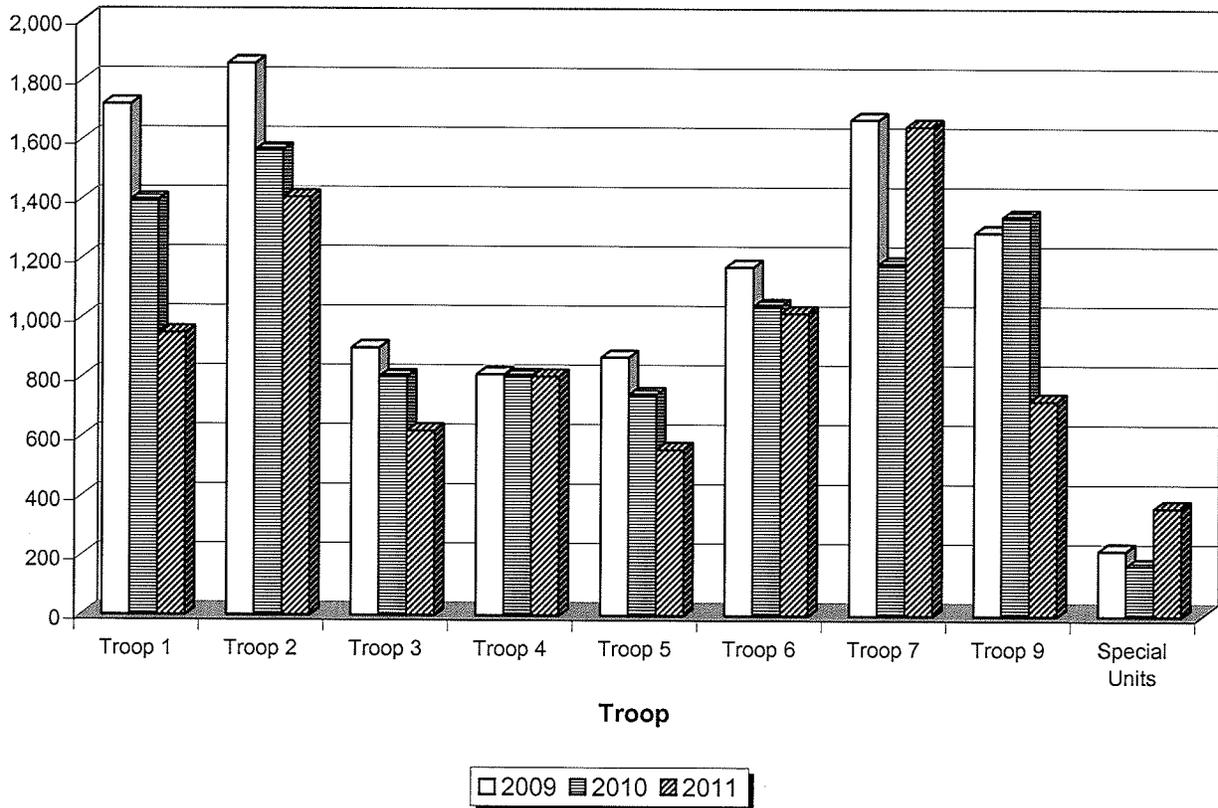
# Child Restraint Arrests by Troops

Troop	2009	2010	2011
Troop 1	76	54	54
Troop 2	74	95	94
Troop 3	67	70	70
Troop 4	135	97	89
Troop 5	159	154	96
Troop 6	97	77	102
Troop 7	67	93	86
Troop 9	51	66	42
Special Units	3	0	7
<b>Totals:</b>	<b>729</b>	<b>706</b>	<b>640</b>



## Seat Belt Assessments\* by Troops

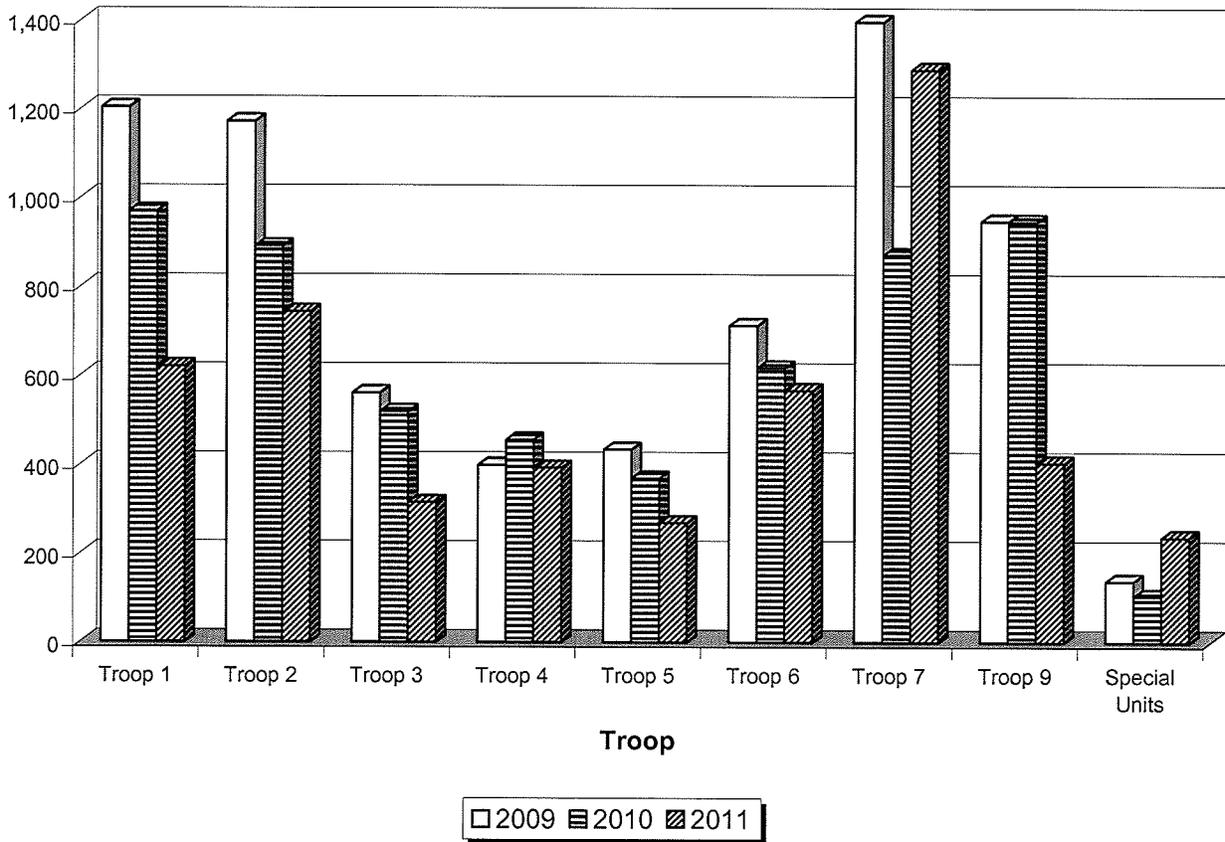
Troop	2009	2010	2011
Troop 1	1,720	1,396	949
Troop 2	1,857	1,565	1,407
Troop 3	900	803	620
Troop 4	811	806	804
Troop 5	868	743	558
Troop 6	1,173	1,042	1,017
Troop 7	1,670	1,183	1,647
Troop 9	1,290	1,343	723
Special Units	220	169	364
<b>Totals:</b>	<b>10,509</b>	<b>9,050</b>	<b>8,089</b>



\* Secondary Violation

# Primary Seatbelt Arrests\* by Troops

Troop	2009	2010	2011
Troop 1	1,204	970	621
Troop 2	1,172	891	744
Troop 3	561	519	315
Troop 4	399	456	393
Troop 5	434	369	269
Troop 6	713	618	567
Troop 7	1,397	872	1,289
Troop 9	948	947	404
Special Units	138	104	237
<b>Totals:</b>	<b>6,966</b>	<b>5,746</b>	<b>4,839</b>



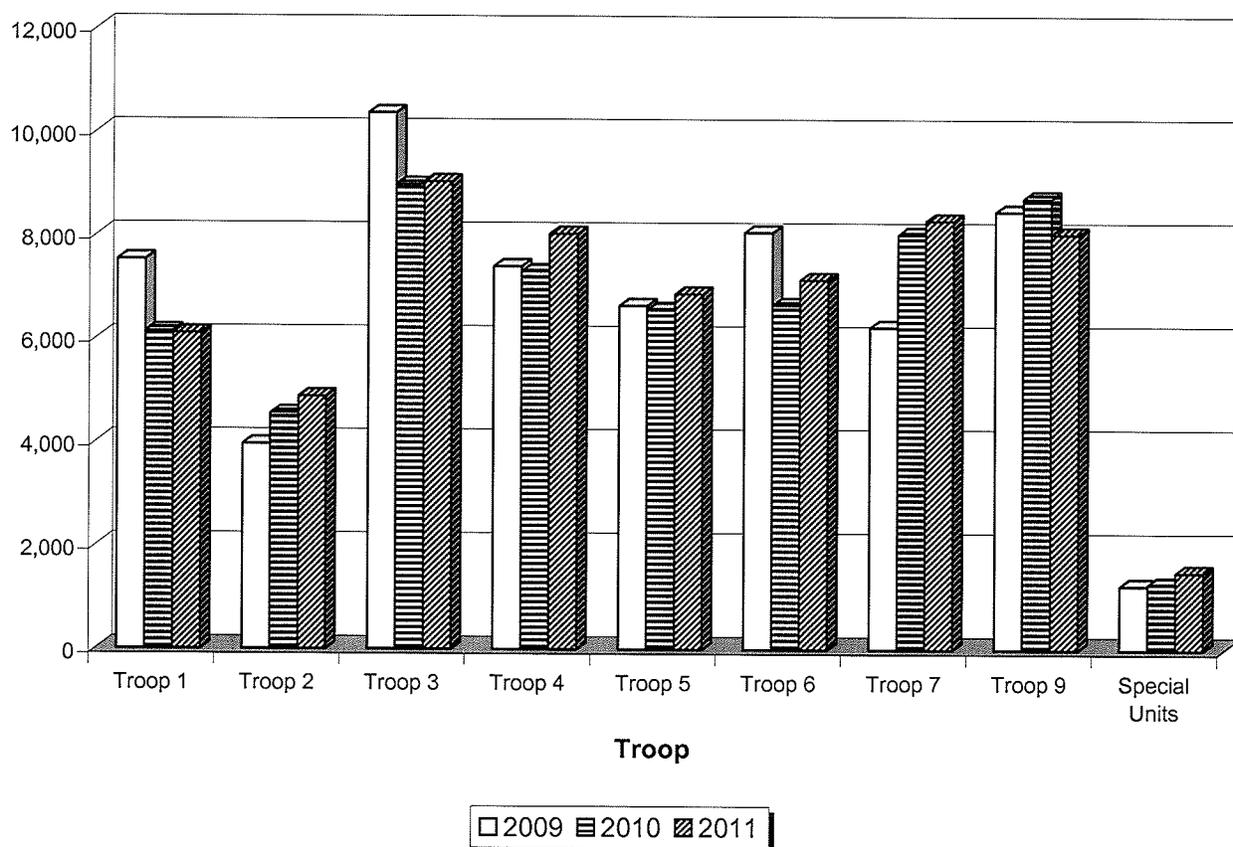
\* Initiated October 2003.

## Aggressive Driving Related Arrests by Troops

Troop	2009	2010	2011
Troop 1	7,523	6,132	6,096
Troop 2	3,960	4,547	4,876
Troop 3	10,366	8,977	9,035
Troop 4	7,395	7,298	8,026
Troop 5	6,636	6,559	6,864
Troop 6	8,057	6,648	7,139
Troop 7	6,221	8,017	8,285
Troop 9	8,464	8,718	8,026
Special Units	1,236	1,267	1,495

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<b>Totals:</b>	<b>59,858</b>	<b>58,163</b>	<b>59,842</b>
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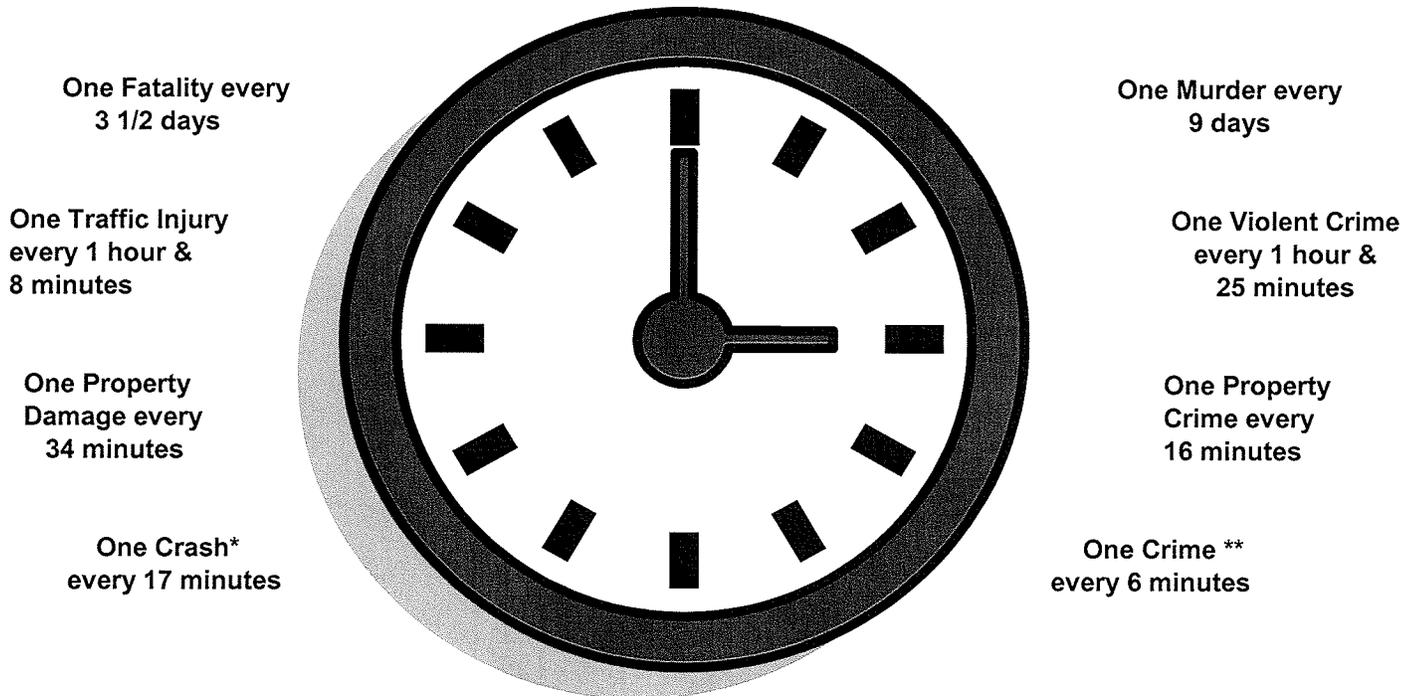


Aggressive Driving Related Arrests include the following Sections of Delaware Law, Title 21: 4107a; 4117a, 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

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# Delaware

## Crash - Crime Clock



### Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2011 crash data to crime data from 2011 -- crime data entered as of 02/16/12. 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.