

# Delaware's Annual Traffic Statistical Report

*Prepared by:*

**Delaware State Police**  
Planning and Research Section

# 2012 DELAWARE

**THERE WERE  
658,395 LICENSED DRIVERS,**

**831,496 REGISTERED  
MOTOR VEHICLES,**

**AND 9,110,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
21,202 TRAFFIC CRASHES**

**RESULTING IN  
116 PEOPLE KILLED &  
7,705 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$485 MILLION DOLLARS.**



*\* Vehicle Miles Driven is estimated for the year 2012.*

*\*\* Economic loss based on 2011 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.

This is an annual compilation - in report form - of the 2012 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 2012 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 and Research Section  
Delaware State Police

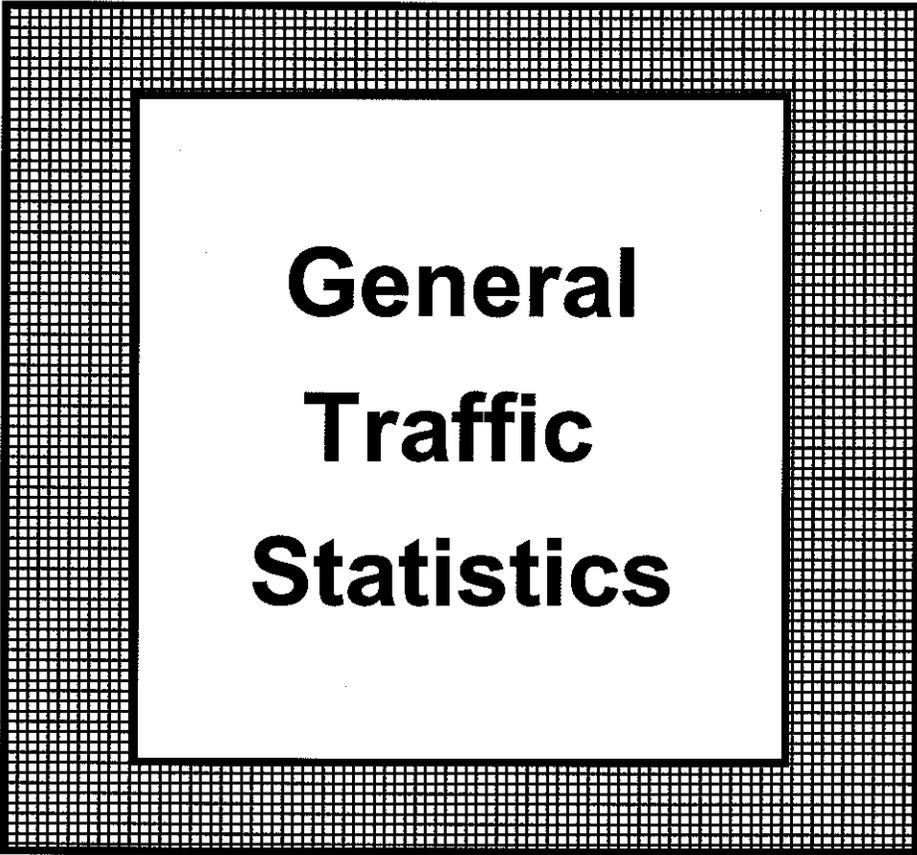
Publication date of report: week of April 8, 2013

This page intentionally left blank.

# Table of Contents

<b>Introduction</b>	<b>i</b>
<b>General Traffic Statistics</b>	<b>1 - 9</b>
Traffic Statistics in Brief	2
Population, Licensed Drivers, Registered Motor Vehicles, & Vehicle Mileage	3
Number of Licensed Drivers	4 - 5
Vehicle Death Rates	6 - 7
Crash & Injury Data History	8
Traffic Deaths History	9
<b>General Crash Statistics for 2012</b>	<b>11 - 27</b>
Delaware Traffic Crash Facts	12
Statewide Fatal Crash Summary	13
Crash Comparison by County	14 - 15
Type of Crash	16
Contributing Circumstances	17
Contributing Circumstances in Intersection Related Crashes	18
Road, Light, & Weather Conditions	19
All Crashes by Day, Hour, & Month	20 - 25
Investigating Police Agencies	26 - 27
<b>Vehicle / Driver Statistics</b>	<b>29 - 49</b>
Type of Vehicle	30
Age of Driver	31
Gender & Residence of Driver	32
Motorcycle Crashes	33 - 36
Bicycle Crashes	37 - 39
Truck Crashes	40 - 43
School Bus Crashes	44 - 45
Pedestrian Crashes	46 - 49
<b>Other Special Topics</b>	<b>51 - 57</b>
Dangerous Times in Delaware	52 - 53
Seat Belt Data	54 - 59
<b>Alcohol Related Crashes</b>	<b>61 - 79</b>
Alcohol Involvement in Traffic Crashes	62 - 63
Alcohol Involvement in Traffic Injuries	64 - 65
Crash Fatalities by Age & Gender (All & Alcohol Related)	66 - 67
Crash Injuries by Age & Gender (All & Alcohol Related)	68 - 69
Drivers Killed by Age & Gender (All & Under the Influence)	70 - 71
Alcohol Related Crash Comparisons by County	72 - 73
Alcohol Related Crashes by Day, Hour, & Month	74 - 79
<b>Delaware State Police Statistics</b>	<b>81 - 101</b>
Crash Investigation	83 - 85
Traffic & Truck Enforcement	86 - 87
BAC Data for Drivers Arrested for DUI	88 - 90
Traffic Arrests Information by Troop (All, Speeding, Radar, 55 MPH, 65 MPH, DUI, Dangerous Moving, Child Restraint, Seat Belt Assess- ments, Primary Seat Belt Arrests, & Aggressive Driving Related Arrests)	91 - 101

This page intentionally left blank.



**General  
Traffic  
Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2011	2012	% Change
Registered Vehicles	825,184	831,496	1%
Licensed Drivers	653,141	658,395	1%
Vehicle Miles Traveled** (in millions)	9,028	9,110	1%
Population	910,405	919,962	1%
Fatal Crashes	97	110	13%
Personal Injury Crashes	5,215	5,516	6%
Property Damage Crashes	15,555	15,576	0%
Total Crashes	20,867	21,202	2%
Persons Killed	103	116	13%
Persons Injured	7,700	7,705	0%
Death Rate per 100 million Vehicle Miles Driven	1.14	1.27	12%
Death Rate per 10,000 Registered Vehicles	1.25	1.40	12%
Death Rate per 100,000 Population	11.31	12.61	11%

\*\* Vehicle Miles Traveled for Year 2012 is estimate.

**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1996 - 2012**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE **
				** In Millions
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	901,208	648,125	819,898	8,948
2011	910,405	653,141	825,184	9,028
<b>2012</b>	<b>919,962</b>	<b>658,395</b>	<b>831,496</b>	<b>9,110</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 2012.

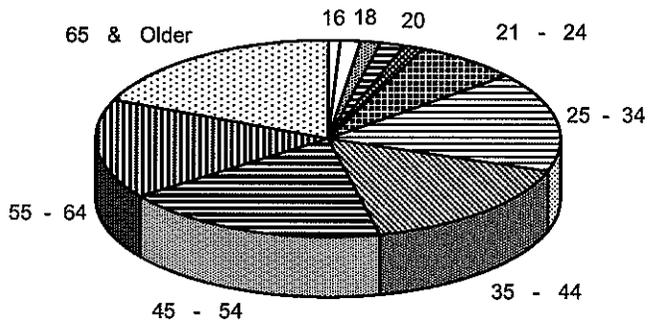
**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2012**

AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,776	3,246	6,022	1%
17	4,099	4,243	8,342	1%
18	4,550	4,797	9,347	1%
19	4,953	4,962	9,915	2%
20	5,199	5,238	10,437	2%
21 - 24	22,085	22,236	44,321	7%
25 - 34	52,485	55,792	108,277	16%
35 - 44	50,749	54,387	105,136	16%
45 - 54	59,702	63,855	123,557	19%
55 - 64	52,105	57,842	109,947	17%
65 & Older	58,678	64,416	123,094	19%
<b>TOTAL:</b>	<b>317,381</b>	<b>341,014</b>	<b>658,395</b>	<b>100%</b>

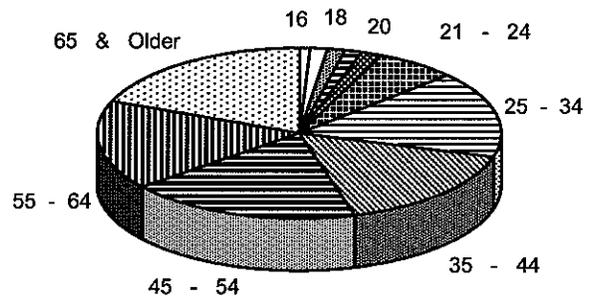
\* Percentages may not add to 100% due to rounding.

Source for data: DEDOT, Division of Motor Vehicles

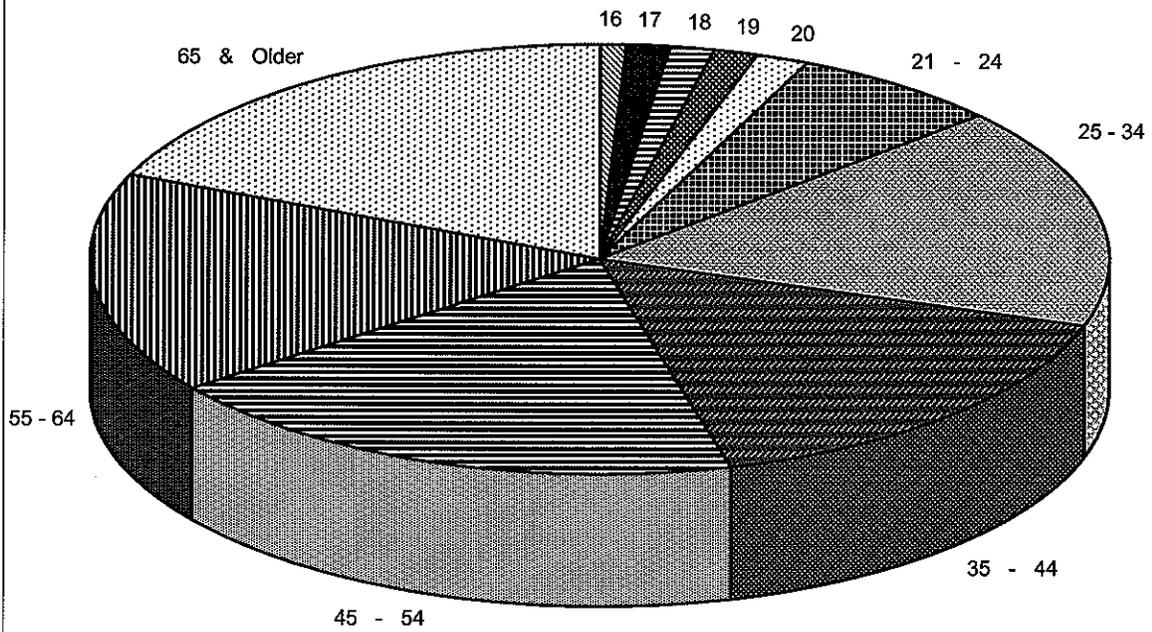
### MALES



### FEMALES



### DISTRIBUTION OF ALL LICENSED DRIVERS

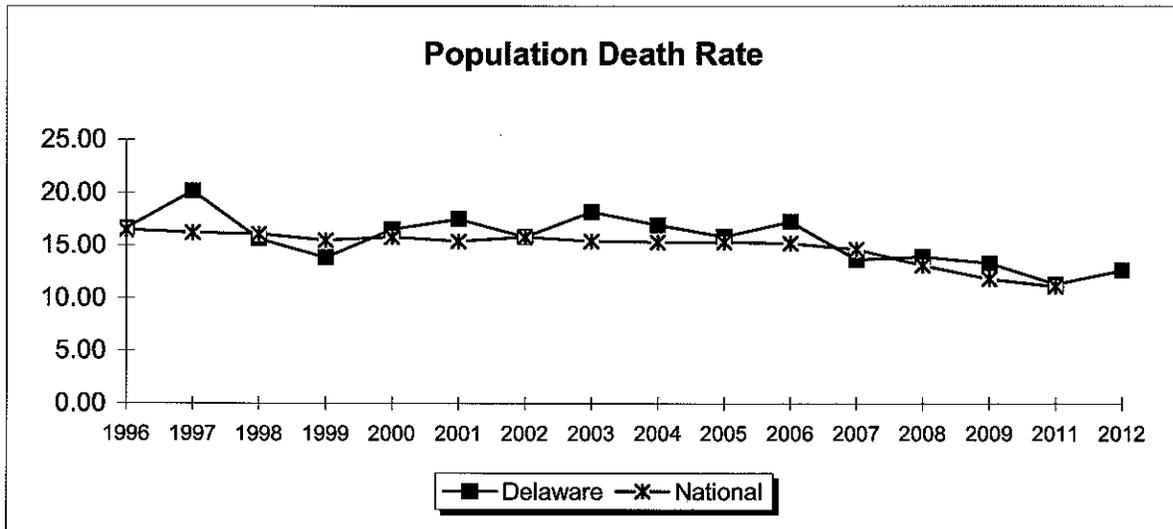
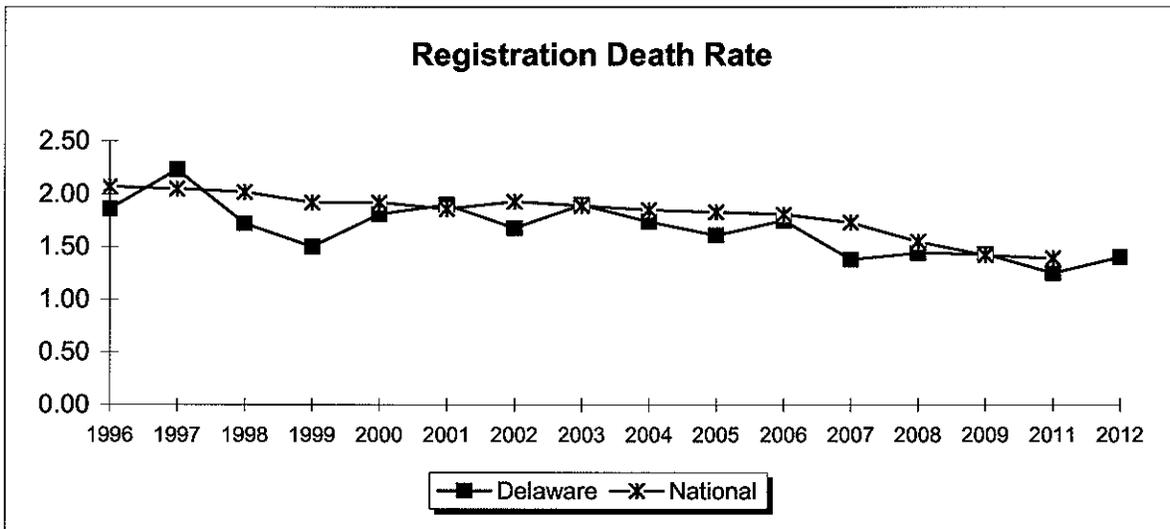
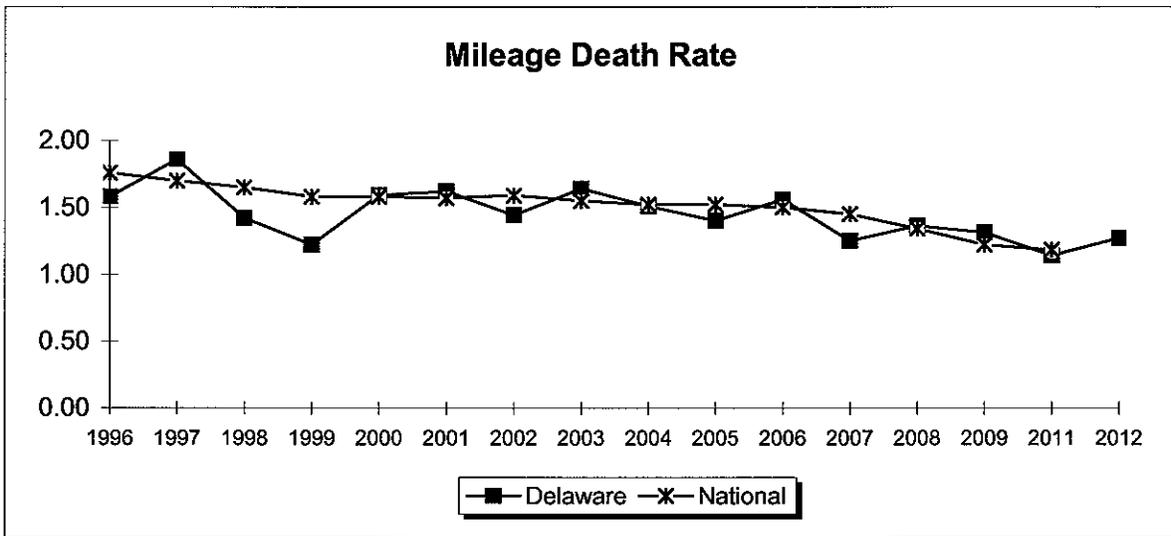


## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
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	15.83	15.30
2006	1.56	1.50	1.75	1.81	17.23	15.20
2007	1.25	1.45	1.38	1.73	13.64	14.60
2008	1.36	1.34	1.44	1.55	13.92	13.10
2009	1.31	1.22	1.43	1.42	13.33	11.80
2010	1.15	1.19	1.26	1.41	11.42	11.40
2011	1.14	1.18	1.25	1.39	11.31	11.10
2012	1.27		1.40		12.61	

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 2012 were not available at the time of publication.



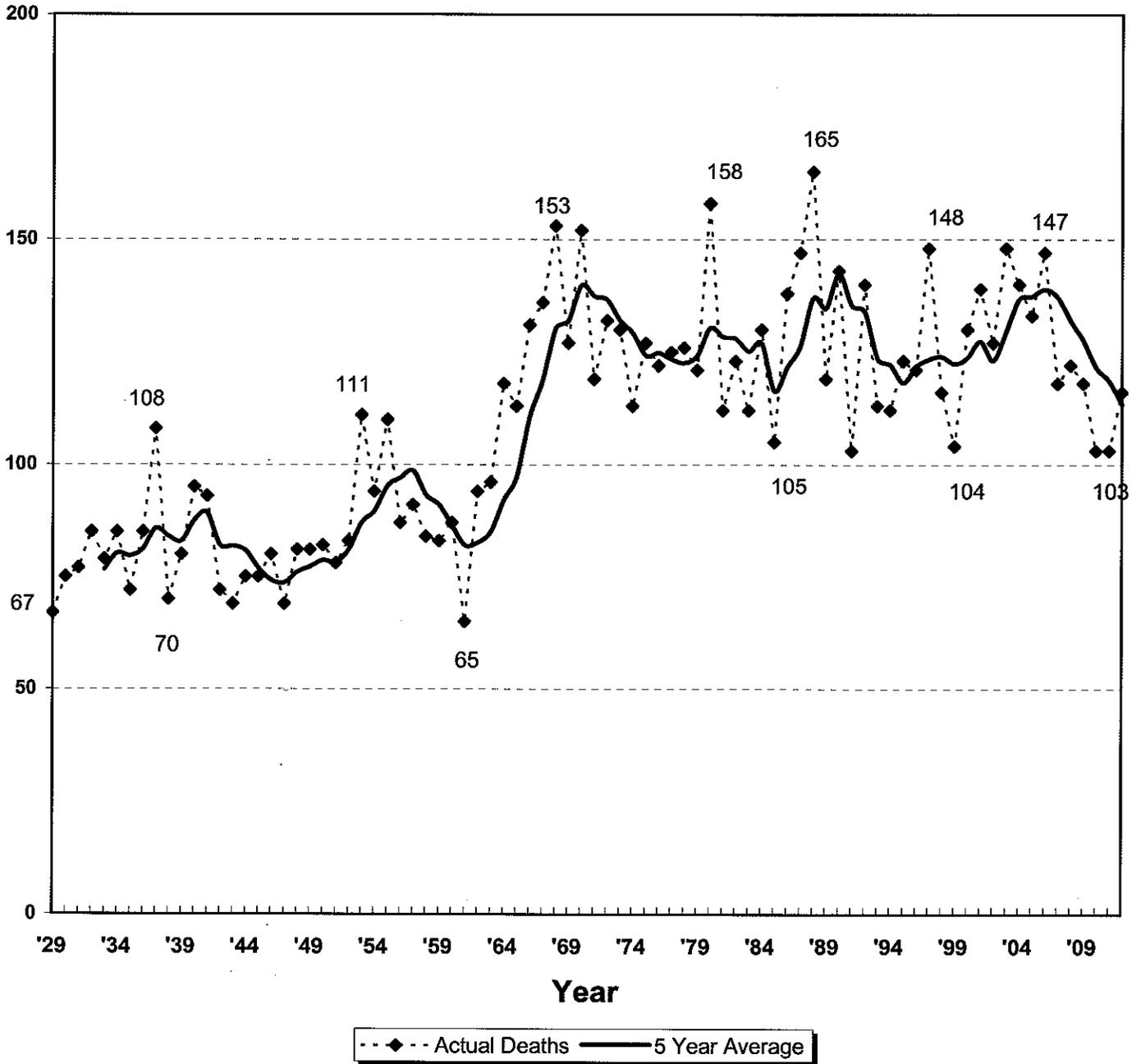
# STATEWIDE CRASH AND INJURY DATA

1993 - 2012

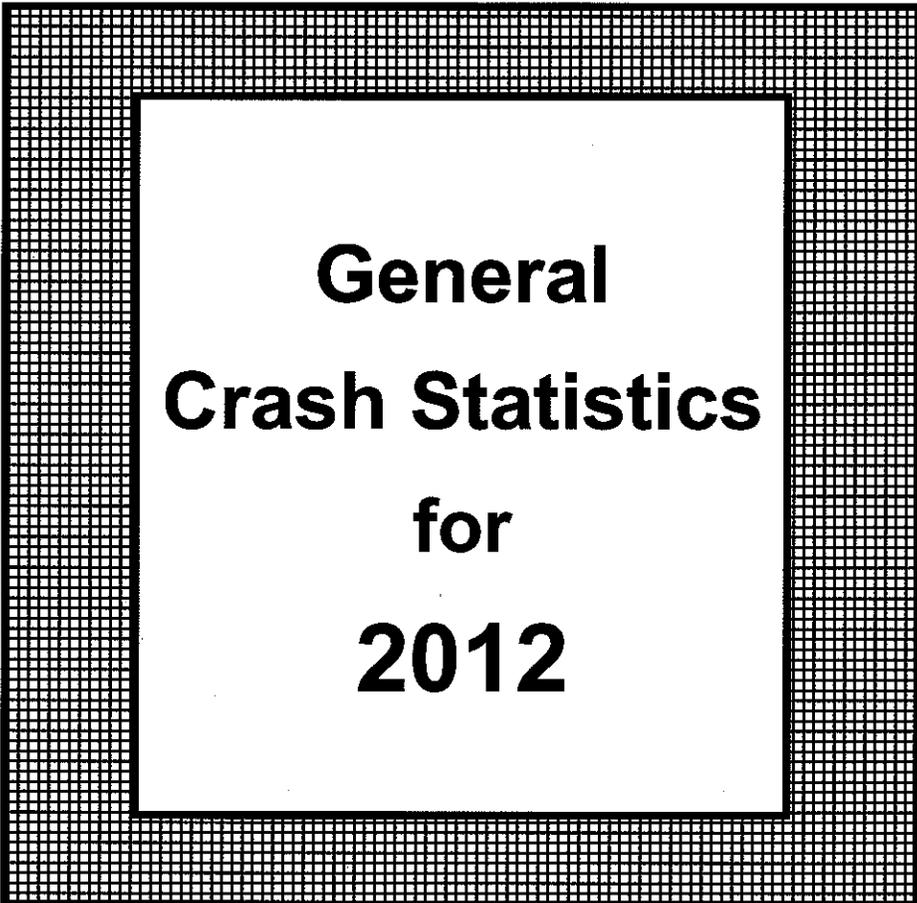
YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
1993	17,010	106	5,157	11,747	113	8,344
1994	18,029	105	5,330	12,594	112	8,551
1995	19,558	114	5,849	13,595	123	9,625
1996	20,465	110	6,204	14,151	121	10,187
1997	20,363	125	6,428	13,810	148	10,607
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	20,867	97	5,215	15,555	103	7,700
2012	21,202	110	5,516	15,576	116	7,795

# Delaware Traffic Deaths

## 1929 - 2012



**This page intentionally left blank.**



**General  
Crash Statistics  
for  
2012**

# DELAWARE

## Traffic Crash Facts

- There were 21,202 reportable traffic crashes of which 110 were fatal, 5,516 were personal injury, and 15,576 were property damage crashes.
- A traffic crash was reported every 25 minutes.
- In 110 fatal crashes, 116 persons were killed.
- Twelve (10%) of the persons killed in Delaware in 2012 were minors (less than 21 years old).
- One person was killed every 76 hours as a result of traffic crashes.
- There were 7,705 persons injured in Delaware crashes.
- One person was injured every 68 minutes in traffic crashes.
- For each person killed, there were 66 injured.
- One out of every 25 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 44% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 53% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2012 was 30, up from 19 in 2011.
- For each pedestrian killed, there were 12 injured.
- There were four bicyclists killed in traffic crashes in 2012. There were no bicycle fatalities in 2011.
- There were 138 bicyclists injured in 2012.
- Children under 15 years of age accounted for 18% of the bicyclists' injuries.
- There were 17 motorcyclists killed of which 12 were wearing a helmet.
- Of the 15 motorcycle operators killed, 7 were under the influence of alcohol and / or drugs.
- Of the 65 occupants killed in traffic crashes in 2012, only 29 were using occupant restraints.
- Of the 873 occupants killed in traffic crashes in the last ten years, roughly half (49%) were using occupant restraints.

# 2012 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	55	57
Kent	21	24
Sussex	<u>34</u>	<u>35</u>
<b>TOTAL:</b>	<b>110</b>	<b>116</b>

## 2. Alcohol Related Fatal Crashes and Fatalities

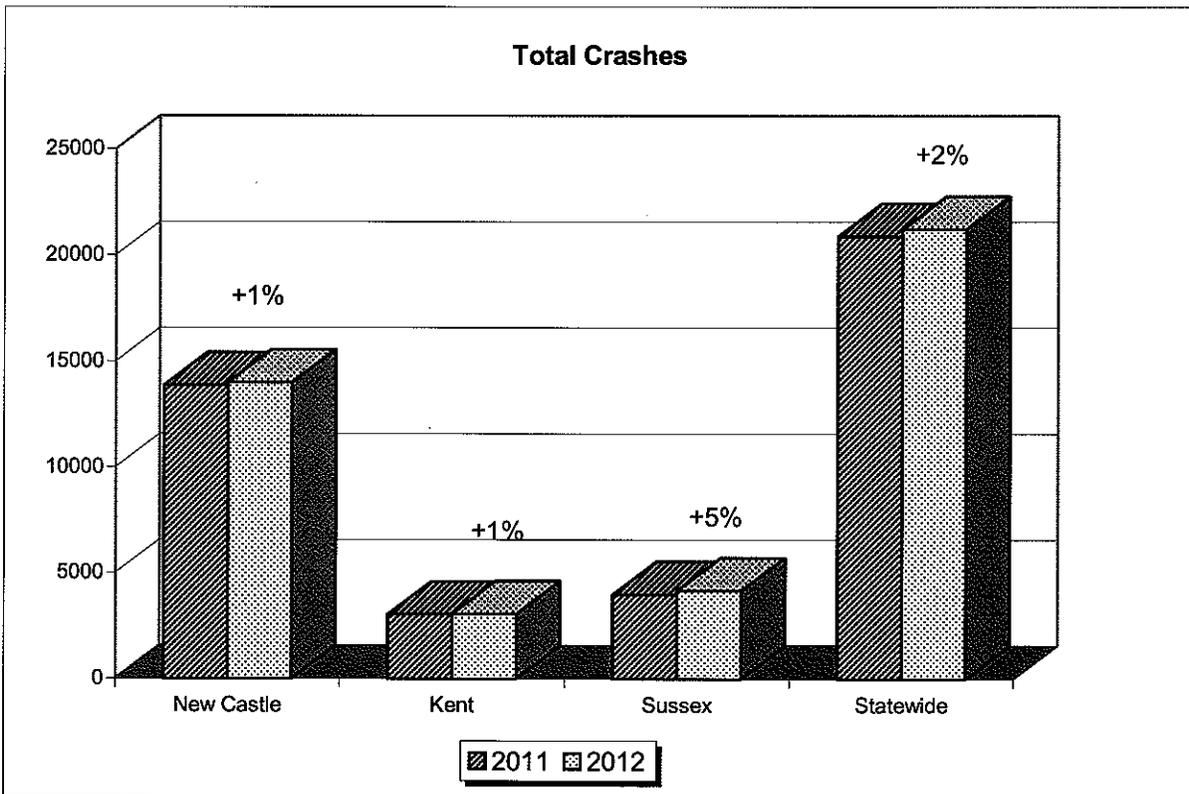
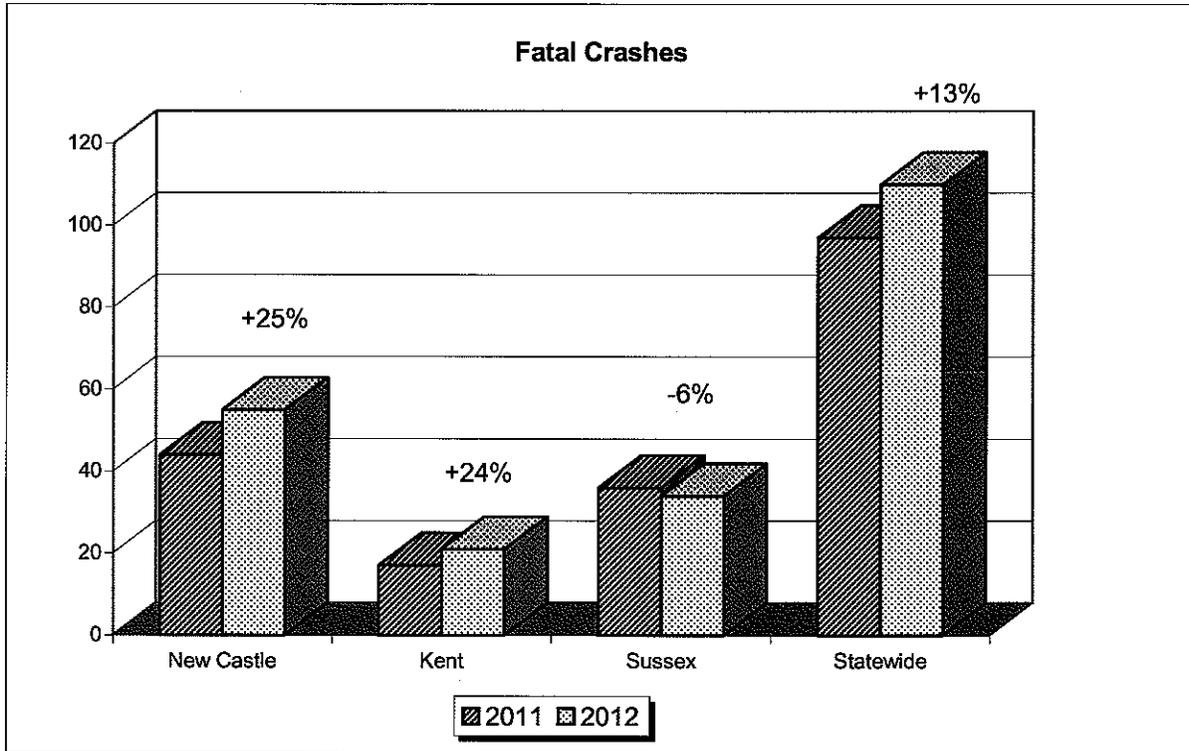
	CRASHES	DEATHS
New Castle	22	22
Kent	11	13
Sussex	<u>15</u>	<u>16</u>
<b>TOTAL:</b>	<b>48</b>	<b>51</b>

## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>		65
Operators	47	
Passengers	18	
<b>B. MOTORCYCLISTS</b>		17
Operators	15	
Passengers	2	
<b>C. PEDESTRIANS</b>		30
<b>D. BICYCLISTS</b>		4
<b>E. OTHER</b>		0
<b>TOTAL DEATHS:</b>		<u>116</u>

# CRASH COMPARISON by County

	2011	2012	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	44	55	25%
Personal Injury Crashes	3185	3465	9%
Property Damage Crashes	10627	10469	-1%
 Total Crashes	 13856	 13989	 1%
 Fatalities	 45	 57	 27%
Injuries	4614	4787	4%
 <b>KENT COUNTY</b>			
Fatal Crashes	17	21	24%
Personal Injury Crashes	918	912	-1%
Property Damage Crashes	2099	2121	1%
 Total Crashes	 3034	 3054	 1%
 Fatalities	 18	 24	 33%
Injuries	1413	1310	-7%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	36	34	-6%
Personal Injury Crashes	1112	1139	2%
Property Damage Crashes	2829	2986	6%
 Total Crashes	 3977	 4159	 5%
 Fatalities	 40	 35	 -13%
Injuries	1673	1608	-4%
 <b>STATEWIDE</b>			
Fatal Crashes	97	110	13%
Personal Injury Crashes	5215	5516	6%
Property Damage Crashes	15555	15576	0%
 Total Crashes	 20867	 21202	 2%
 Fatalities	 103	 116	 13%
Injuries	7700	7705	0%



## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	130	6	75	49
Other Non-Collision	226	3	56	167
Pedestrian	290	28	234	28
Pedalcyclist	92	2	83	7
Railway Train	2	0	0	2
Animal	948	0	38	910
Motor Vehicle in Transport	14376	33	3880	10463
Parked / Stopped Motor Vehicle	1727	2	250	1475
Other Non-fixed Object	159	2	30	127
Collision with Bridge, Ditch, Curb, Embankment	888	5	281	602
Collision with Guardrail, Median Barrier	523	3	149	371
Collision with Tree	270	12	107	151
Collision with Utility Pole, Light Support, Mailbox	901	9	236	656
Other Fixed Object	194	5	44	145
Other	476	0	53	423
<b>TOTALS:</b>	<b>21202</b>	<b>110</b>	<b>5516</b>	<b>15576</b>

\*2012 data - Based on first harmful event.

# Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	258	13	90	155
Failed to yield r.o.w.	1759	17	649	1093
Passed stop sign	338	4	146	188
Disregard traffic signal	636	0	295	341
Wrong side or wrong way	79	3	54	22
Improper passing or lane change	1075	3	187	885
Followed too close	2357	0	510	1847
Made improper turn	430	1	123	306
Driving under influence	1006	25	430	551
Driver inattention, distraction, or fatigue	4870	8	1213	3649
Driving carelessly / recklessly	2024	7	584	1433
Driving aggressively	77	0	18	59
Other improper driving	552	1	94	457
Animal in roadway	1114	1	72	1041
Environmental - debris, weather, glare, etc.	375	1	83	291
Other / Unknown	4252	26	968	3258
<b>TOTALS:</b>	<b>21202</b>	<b>110</b>	<b>5516</b>	<b>15576</b>

r.o.w. = right of way

\*2012 data

# Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	47	0	17	30
Failed to yield r.o.w.	1185	7	469	709
Passed stop sign	306	4	135	167
Disregard traffic signal	602	0	280	322
Wrong side or wrong way	26	0	19	7
Improper passing or lane change	232	0	37	195
Followed too close	713	0	159	554
Made improper turn	265	0	83	182
Driving under influence	229	1	95	133
Driver inattention, distraction, or fatigue	1806	0	479	1327
Driving carelessly / recklessly	525	1	156	368
Driving aggressively	25	0	6	19
Other improper driving	126	0	21	105
Animal in roadway	27	0	2	25
Environmental - debris, weather, glare, etc.	66	0	23	43
Other / Unknown	823	2	286	535
<b>TOTALS:</b>	<b>7003</b>	<b>15</b>	<b>2267</b>	<b>4721</b>

r.o.w. = right of way

\*2012 data

## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	17235	90	4586	12559
Wet	3274	18	843	2413
Snowy / Icy	167	2	31	134
Other / Not Stated	526	0	56	470

<b>TOTALS:</b>	<b>21202</b>	<b>110</b>	<b>5516</b>	<b>15576</b>
----------------	--------------	------------	-------------	--------------

## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	13309	41	3589	9679
Dawn / Dusk	813	1	216	596
Darkness, Lighted	3411	14	901	2496
Darkness, Not Lit	3135	53	780	2302
Other / Not Stated	534	1	30	503

<b>TOTALS:</b>	<b>21202</b>	<b>110</b>	<b>5516</b>	<b>15576</b>
----------------	--------------	------------	-------------	--------------

## WEATHER CONDITIONS\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	15133	76	3999	11058
Cloudy	3835	26	1077	2732
Fog, smog, smoke	216	3	55	158
Rain	2228	5	544	1679
Snow / Sleet	258	2	51	205
Other / Not Stated	457	0	30	427

<b>TOTALS:</b>	<b>22127</b>	<b>112</b>	<b>5756</b>	<b>16259</b>
----------------	--------------	------------	-------------	--------------

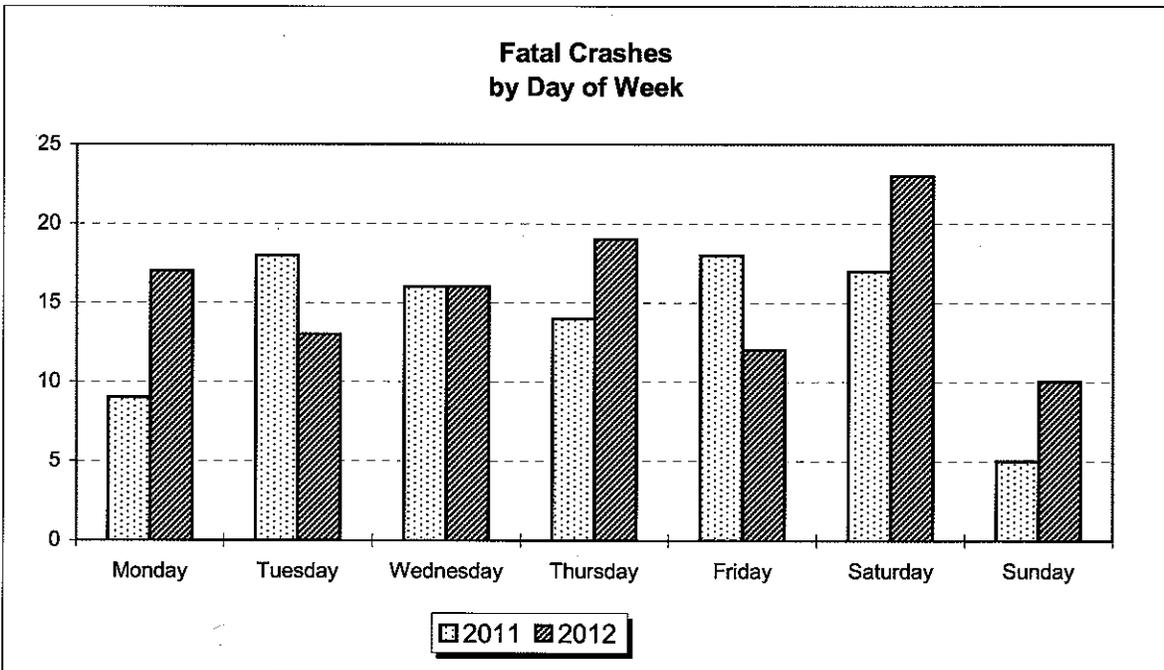
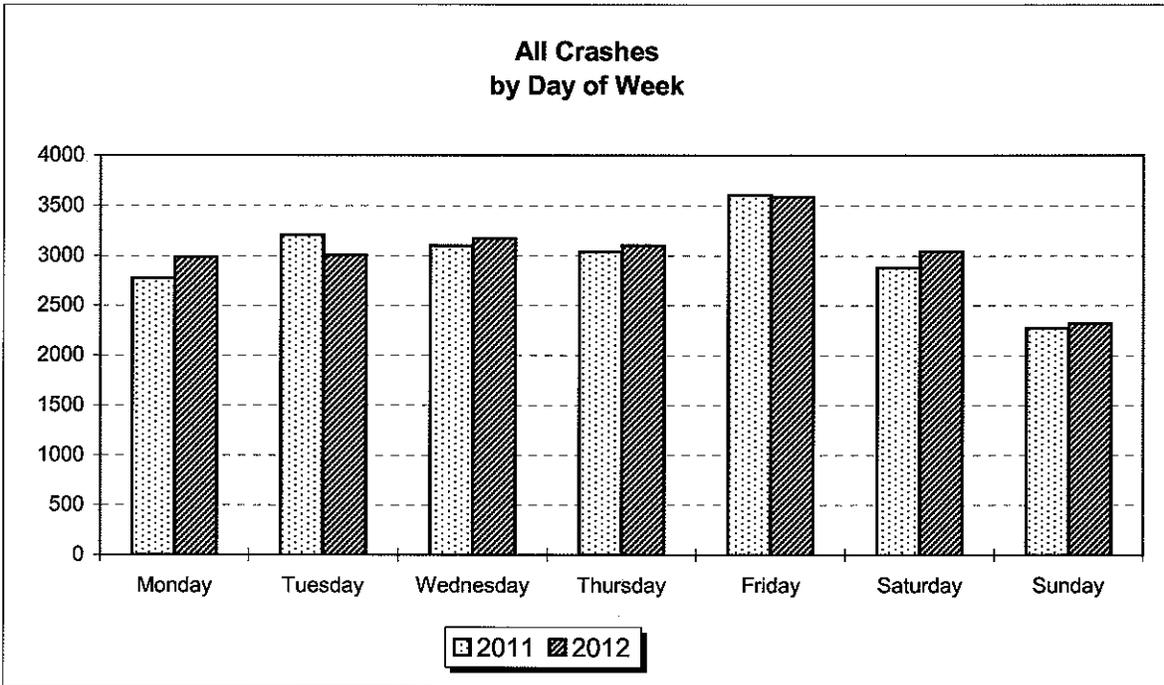
\* For weather conditions, up to two choices per crash can be entered in the crash reports. First weather condition shown.

\*2012 data

# DAY OF WEEK

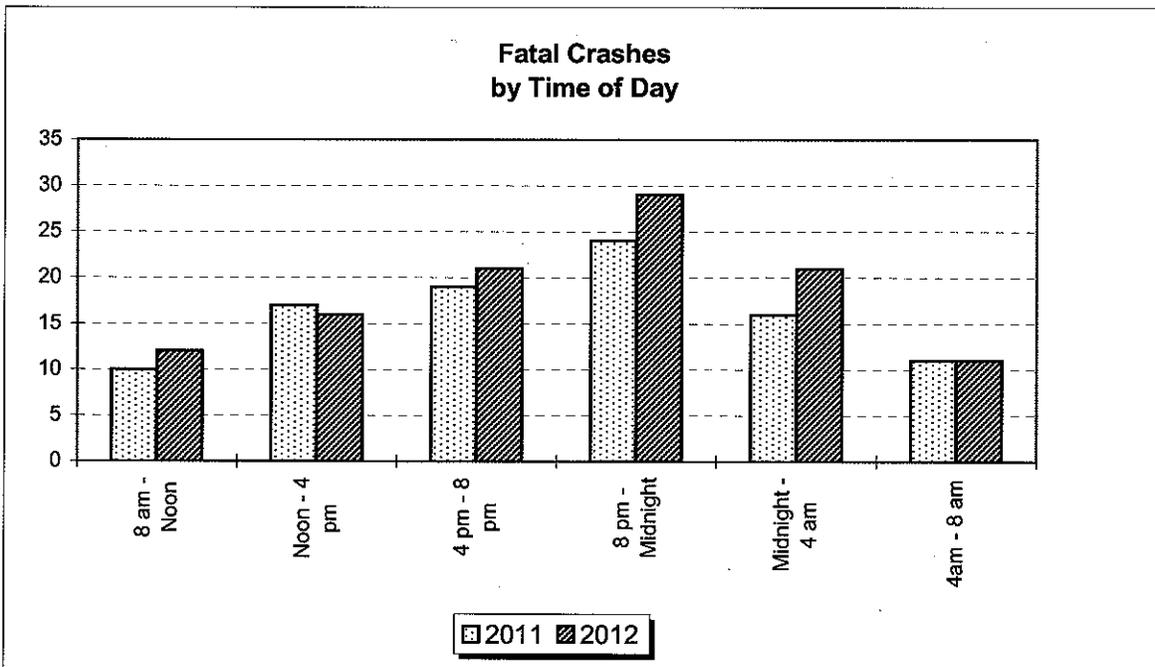
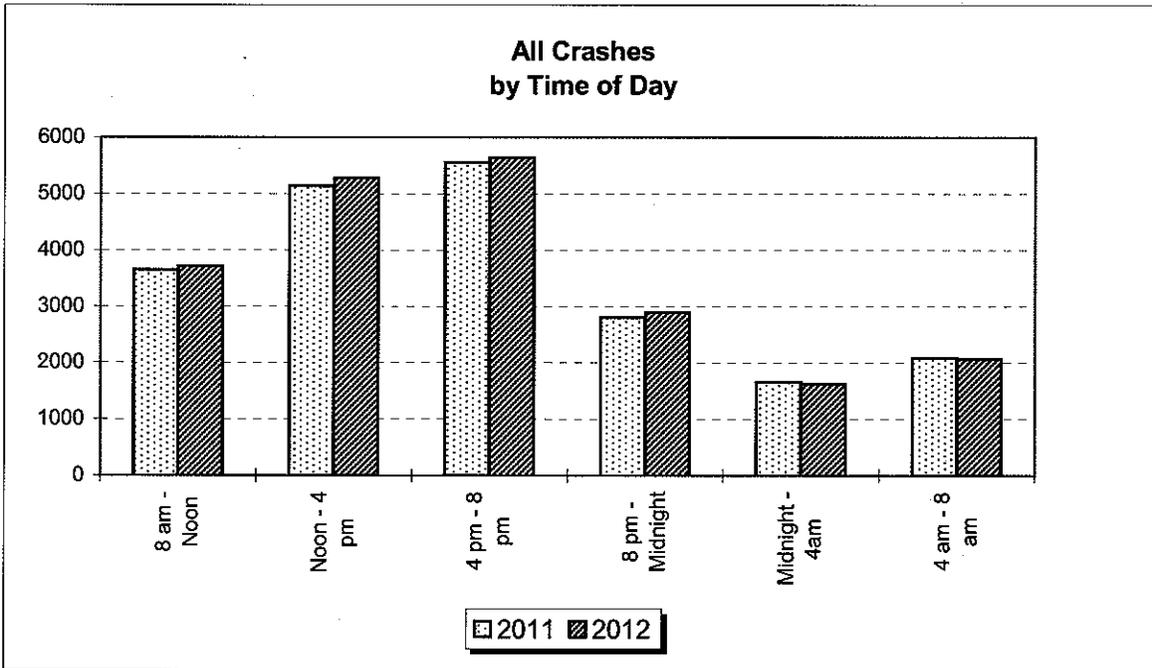
## All Crashes and Fatal Crashes

Day of Week	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
Monday	2775	2983	9	17
Tuesday	3201	3005	18	13
Wednesday	3097	3169	16	16
Thursday	3038	3099	14	19
Friday	3602	3584	18	12
Saturday	2881	3043	17	23
Sunday	2273	2319	5	10
<b>TOTALS:</b>	<b>20867</b>	<b>21202</b>	<b>97</b>	<b>110</b>



## TIME OF DAY All Crashes and Fatal Crashes

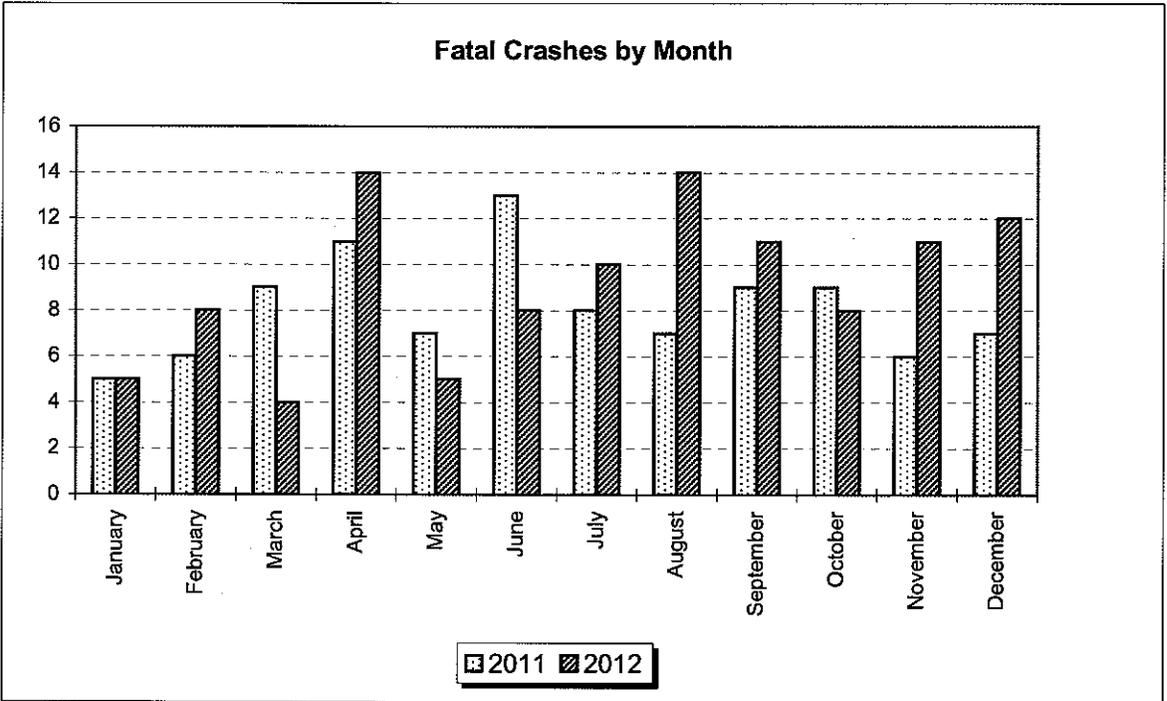
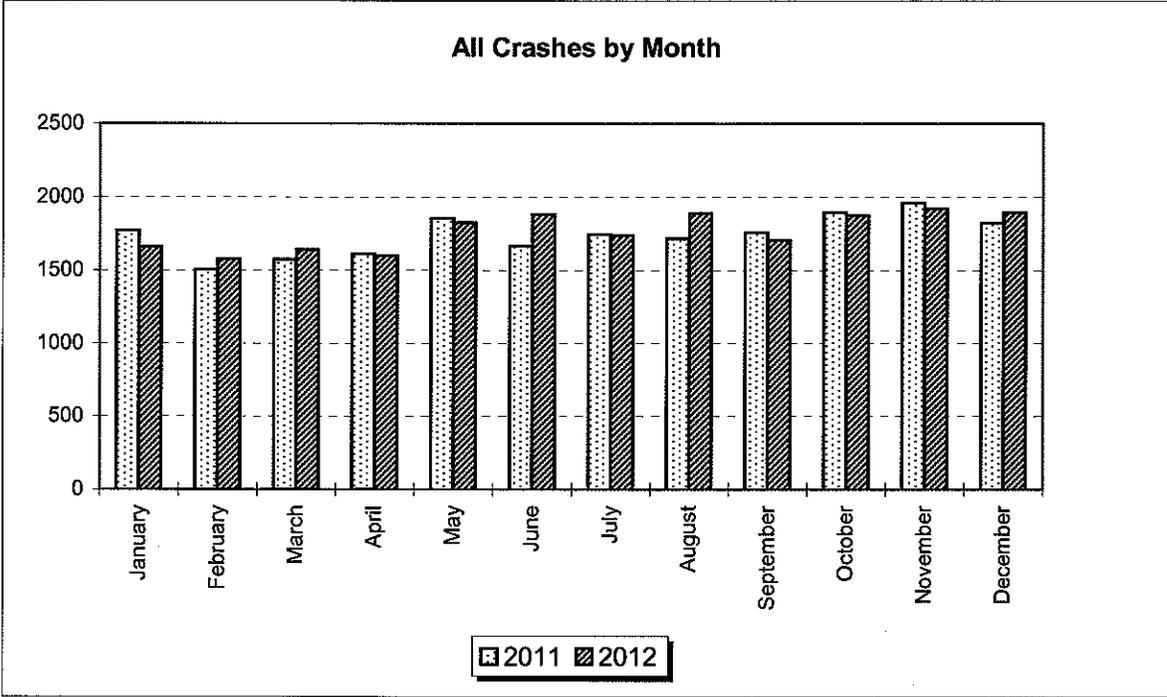
Time of Day	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
8 am - Noon	3647	3713	10	12
Noon - 4 pm	5132	5276	17	16
4 pm - 8 pm	5553	5636	19	21
8 pm - Midnight	2797	2894	24	29
Midnight - 4 am	1650	1617	16	21
4 am - 8 am	2088	2066	11	11
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>20867</b>	<b>21202</b>	<b>97</b>	<b>110</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
January	1773	1660	5	5
February	1502	1577	6	8
March	1574	1640	9	4
April	1610	1600	11	14
May	1854	1826	7	5
June	1665	1882	13	8
July	1745	1738	8	10
August	1716	1891	7	14
September	1758	1705	9	11
October	1892	1872	9	8
November	1957	1919	6	11
December	1821	1892	7	12
<b>TOTALS:</b>	<b>20867</b>	<b>21202</b>	<b>97</b>	<b>110</b>



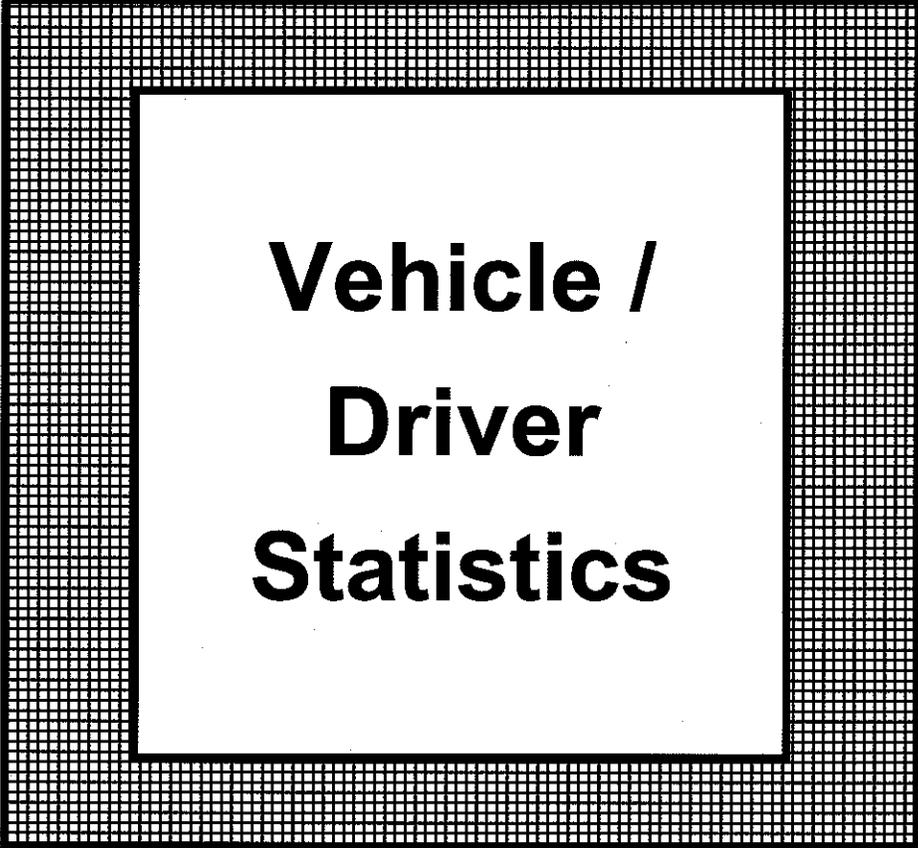
## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'11	'12	'11	'12	'11	'12	'11	'12
Delaware State Police	13831	14175	85	101	3278	3382	10468	10692
Bethany Beach	28	35	0	0	9	10	19	25
Blades	2	3	0	0	0	1	2	2
Bridgeville	28	31	1	0	6	8	21	23
Camden	95	70	0	0	19	16	76	54
Clayton	16	15	0	0	3	5	13	10
Dagsboro	22	13	0	0	4	1	18	12
DE River & Bay Authority	121	109	0	0	36	35	85	74
Delaware City	3	1	0	0	1	0	2	1
Delmar	30	36	0	0	13	10	17	26
Dewey Beach	17	28	0	0	4	10	13	18
Dover	630	720	2	3	250	295	378	422
Elsmere	85	86	0	1	15	31	70	54
Felton	15	10	0	0	3	4	12	6
Fenwick	5	4	0	0	3	1	2	3
Frederica	0	0	0		0		0	
Georgetown	197	231	1	0	46	46	150	185
Greenwood	14	22	0	0	4	3	10	19
Harrington	63	70	0	0	16	10	47	60
Laurel	41	49	0	0	17	10	24	39

## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'11	'12	'11	'12	'11	'12	'11	'12
Lewes	26	32	0	0	8	4	18	28
Middletown	233	234	1	0	65	81	167	153
Milford	289	301	0	0	87	81	202	220
Millsboro	89	82	0	0	21	27	68	55
Milton	19	31	0	0	3	6	16	25
Newark	624	586	0	1	230	240	394	345
New Castle City	89	91	0	0	22	28	67	63
New Castle Co.	1631	1506	1	2	395	421	1235	1083
Newport	74	59	0	1	16	15	58	43
Ocean View	31	25	0	0	14	8	17	17
Rehoboth Beach	49	66	0	0	16	19	33	47
Seaford	149	162	0	0	37	42	112	120
Selbyville	37	32	0	0	8	11	29	21
Smyrna	100	97	1	0	27	33	72	64
South Bethany	4	7	0	0	0	0	4	7
Wilmington	2118	2127	5	1	527	607	1586	1519
Wyoming	17	17	0	0	6	6	11	11
Other	45	39	0	0	6	9	39	30
<b>TOTALS:</b>	<b>20867</b>	<b>21202</b>	<b>97</b>	<b>110</b>	<b>5215</b>	<b>5516</b>	<b>15555</b>	<b>15576</b>

This page intentionally left blank.



**Vehicle /  
Driver  
Statistics**

# TYPE OF VEHICLE

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	22281	78	5998	16205
Pickup Truck	3867	22	964	2881
Truck Tractor & Semi	586	7	141	438
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	665	6	169	490
Motorcycle	367	18	259	90
Bus	143	1	51	91
School Bus	135	1	41	93
Farm Tractor &/or Farm Equipment	10	0	3	7
Sport Utility Vehicle	6668	18	1813	4837
Minivan / Passenger Van	2098	4	579	1515
Other	177	0	81	96
Not Stated	2334	3	286	2045
<b>TOTALS:</b>	<b>39331</b>	<b>158</b>	<b>10385</b>	<b>28788</b>

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

\* 2012 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	33	0	13	20
16	341	1	90	250
17	844	2	215	627
18	977	3	245	729
19	994	5	281	708
20	987	4	303	680
21 - 24	3798	10	1098	2690
25 - 34	7400	39	2217	5144
35 - 44	5646	25	1567	4054
45 - 54	5622	29	1607	3986
55 - 64	3977	11	1101	2865
65 - 74	2006	14	550	1442
75 & Older	1113	10	328	775
Not Stated	1679	1	233	1445
<b>TOTALS:</b>	<b>35417</b>	<b>154</b>	<b>9848</b>	<b>25415</b>

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

\* 2012 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	18888	109	5200	13579
Female	14836	44	4409	10383
Not Stated	1693	1	239	1453
<b>TOTALS:</b>	<b>35417</b>	<b>154</b>	<b>9848</b>	<b>25415</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	26995	121	7951	18923
Non-Residence of Delaware	7266	32	1715	5519
Not Stated	1156	1	182	973
<b>TOTALS:</b>	<b>35417</b>	<b>154</b>	<b>9848</b>	<b>25415</b>

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

\* 2012 data

# Motorcycle Crashes

***In 2012:***



- There were 353 traffic crashes which involved a motorcycle.
- 5% of the crashes were fatal crashes.
- Of the 17 fatal crashes involving motorcycles, 6 were alcohol related.
- 70% of the crashes were personal injury crashes.
- Of the 247 personal injury crashes involving motorcycles, 31 were alcohol related.
- 25% of the crashes were property damage crashes.
- Of the 89 property damage crashes involving motorcycles, 13 were alcohol related.
- Of the 17 motorcyclists killed in 2012, 12 were wearing a helmet.
- Of the 15 motorcycle operators killed, 7 had been drinking alcohol & / or consuming drugs.
- The death rate for motorcyclists was 6.99 per 10,000 registrations -- compared to a death rate of 1.40 for all vehicles registered.

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

# MOTORCYCLE CRASHES

## 1996 - 2012

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
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
2011	24,627	353	17	243	18	8	264	173
<b>2012</b>	<b>24,332</b>	<b>353</b>	<b>17</b>	<b>247</b>	<b>17</b>	<b>12</b>	<b>257</b>	<b>169</b>

# MOTORCYCLE CRASHES & INJURIES

## by COUNTY

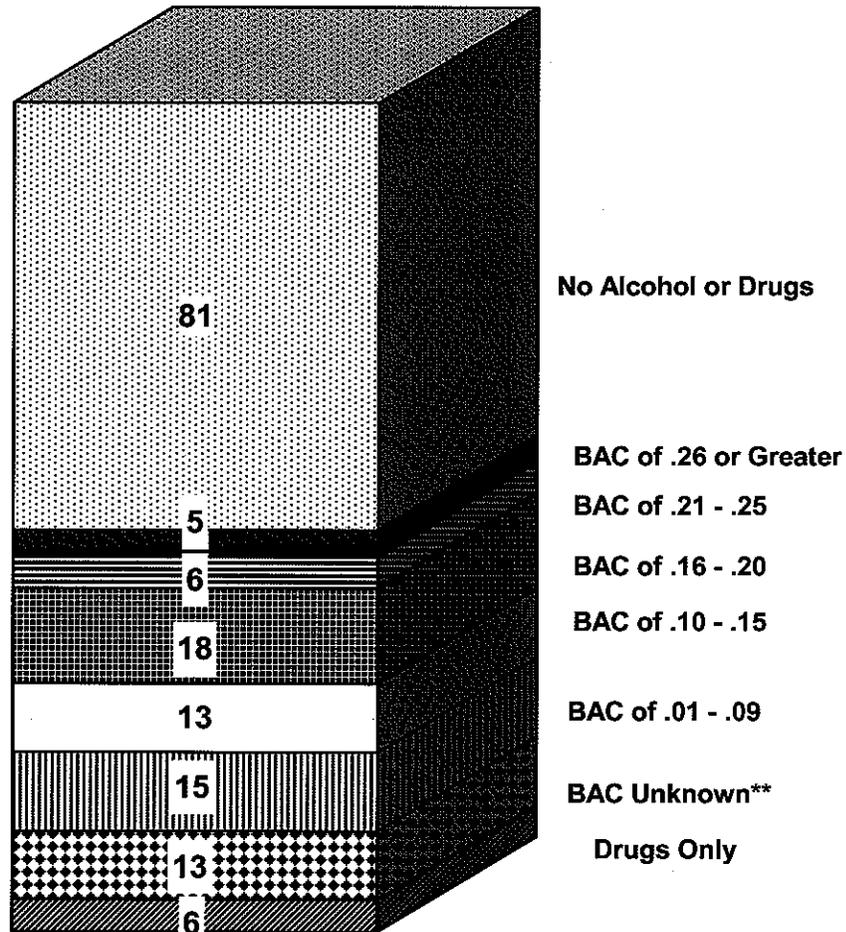
2009 - 2012

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
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	133
	Kent Co.	77	3	64
	Sussex Co.	91	6	67
	Total	353	18	264
2012	New Castle Co.	184	7	130
	Kent Co.	85	4	66
	Sussex Co.	84	6	61
	Total	353	17	257

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 157 motorcycle operators\* involved in fatal crashes from 2002 through 2012:



\*Motorcycle operators were not necessarily the fatality.

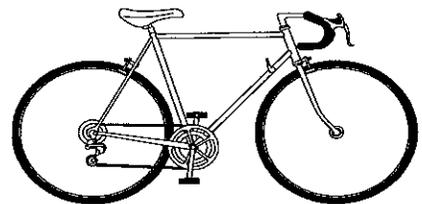
\*\* Had been drinking, impairment level unknown.

# Bicycle Crashes

## In 2012

- There were 155 traffic crashes which involved at least one pedalcyclists in the collision.
- Four of the pedalcyclist crashes were fatal.
- 88% (136) of the crashes were personal injury crashes.
- 10% (15) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 18% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
• New Castle County	81	1
Kent County	27	2
Sussex County	47	1



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

## BICYCLISTS KILLED & INJURED by AGE 2010 - 2012

Age of Bicyclist	2010		2011		2012	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	7	0	3	0	2
5 - 9	1	16	0	14	0	8
10 - 14	0	19	0	15	0	15
15 - 19	0	20	0	16	0	24
20 - 24	0	19	0	24	0	23
25 - 34	0	14	0	10	0	23
35 - 44	0	14	0	16	1	7
45 - 54	2	18	0	20	1	16
55 - 64	0	15	0	15	1	15
65 - 74	0	4	0	1	0	5
75 & Older	0	0	0	2	1	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>3</b>	<b>146</b>	<b>0</b>	<b>136</b>	<b>4</b>	<b>138</b>

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

## BICYCLISTS KILLED & INJURED by COUNTY 2012

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	1	0	1	0	0
5 - 9	0	5	0	1	0	2
10 - 14	0	10	0	4	0	1
15 - 19	0	15	0	6	0	3
20 - 24	0	14	0	2	0	7
25 - 34	0	12	0	3	0	8
35 - 44	0	3	0	2	1	2
45 - 54	0	5	1	5	0	6
55 - 64	0	3	1	3	0	9
65 - 74	0	1	0	0	0	4
75 & Older	1	0	0	0	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>1</b>	<b>69</b>	<b>2</b>	<b>27</b>	<b>1</b>	<b>42</b>

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

# Truck Crashes



## In 2012:

- There were 1,202 traffic crashes which involved a truck tractor and semi-trailer, other truck combination, and / or commercially used van.
- 11 (1%) of the crashes were fatal crashes.
- 294 (24%) of the crashes were personal injury crashes.
- 897 (75%) of the crashes were property damage crashes.
- A total of 11 people were killed in traffic crashes involving a truck in 2012 -- 12 were killed in 2011.
- In 2012, 386 persons were injured in truck crashes -- 349 were injured in 2011.
- Of the 1186 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	
	2011	2012	2011	2012
Monday	167	208	0	2
Tuesday	225	228	2	2
Wednesday	217	213	4	0
Thursday	219	210	3	4
Friday	232	201	2	1
Saturday	86	99	0	1
Sunday	56	43	0	1
<b>TOTALS:</b>	<b>1202</b>	<b>1202</b>	<b>11</b>	<b>11</b>

NOTE: Truck crashes involve a truck tractor and semi-trailer, other truck combination,  
 and / or commercially used van.

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

Time of Day	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
8 am - Noon	294	297	3	3
Noon - 4 pm	388	377	1	0
4 pm - 8 pm	217	222	0	1
8 pm - Midnight	89	90	2	0
Midnight - 4 am	70	63	2	6
4 am - 8 am	144	153	3	1
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1202</b>	<b>1202</b>	<b>11</b>	<b>11</b>

NOTE: Truck crashes involve a truck tractor and semi-trailer, other truck combination, and / or commercially used van.

# TRUCK DRIVERS INVOLVED IN CRASHES

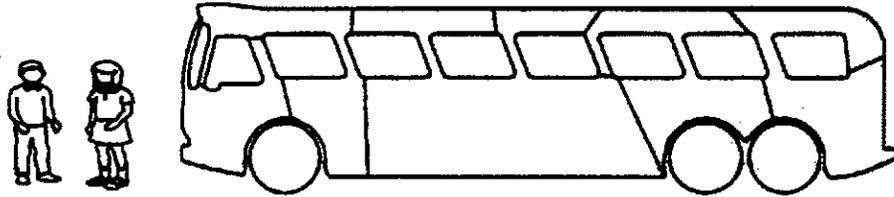
by  
**AGE**

Age	2009	2010	2011	2012
15 & Under	0	0	0	0
16 - 20	2	7	18	24
21 - 25	47	50	76	73
26 - 30	58	67	118	111
31 - 35	76	107	100	113
36 - 45	216	273	305	282
46 - 55	188	272	304	355
56 - 65	117	144	148	157
66 - 75	24	33	45	32
76 & Older	5	3	10	8
Unknown Age	38	84	33	31
<b>TOTALS:</b>	<b>771</b>	<b>1040</b>	<b>1157</b>	<b>1186</b>

NOTE: Truck crashes involve a truck tractor and semi-trailer, other truck combination,  
and / or commercially used van.

Shows number of drivers, not number of crashes.

# School Bus Crashes



## In 2012:

- There were 129 traffic crashes which involved a school bus.
- One of the school bus crashes was fatal.
- 29% (38) of the crashes were personal injury crashes.
- 70% (90) of the crashes were property damage only crashes.
- There were 86 persons injured in school bus crashes. Of those, 54 of the persons injured were occupants of the school bus.
- There was one person killed in a school bus involved crash. This person was not an occupant of the school bus.

# SCHOOL BUS CRASHES

## by COUNTY

2009-2012

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2012	New Castle Co.	97	0	26	71
	Kent Co.	18	0	7	11
	Sussex Co.	14	1	5	8
	Total	129	1	38	90

# Pedestrian Crashes

## In 2012:

- There were 428 traffic crashes which involved at least one pedestrian.
- 7% (29) of the crashes were fatal crashes.
- 75% (323) of the crashes were personal injury crashes.
- 18% (76) of the crashes involving a pedestrian were property damage only.
- Of the 30 pedestrians killed in 2012, 17 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	327	24
Kent County	38	3
Sussex County	63	2

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

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
**2010 - 2012**

Age of Pedestrian	2010		2011		2012	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	24	0	23	0	16
5 - 9	0	18	2	32	0	29
10 - 14	1	24	0	21	1	30
15 - 19	3	37	1	53	2	36
20 - 24	2	30	2	46	2	45
25 - 34	4	57	3	56	7	62
35 - 44	4	42	3	45	6	34
45 - 54	4	45	7	40	6	50
55 - 64	1	35	0	28	3	27
65 - 74	3	12	1	8	0	10
75 & Older	0	7	0	8	3	8
Not Stated	0	1	0	0	0	0
<b>TOTALS:</b>	<b>22</b>	<b>332</b>	<b>19</b>	<b>360</b>	<b>30</b>	<b>347</b>

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

**PEDESTRIANS KILLED & INJURED**  
**by COUNTY**  
**2012**

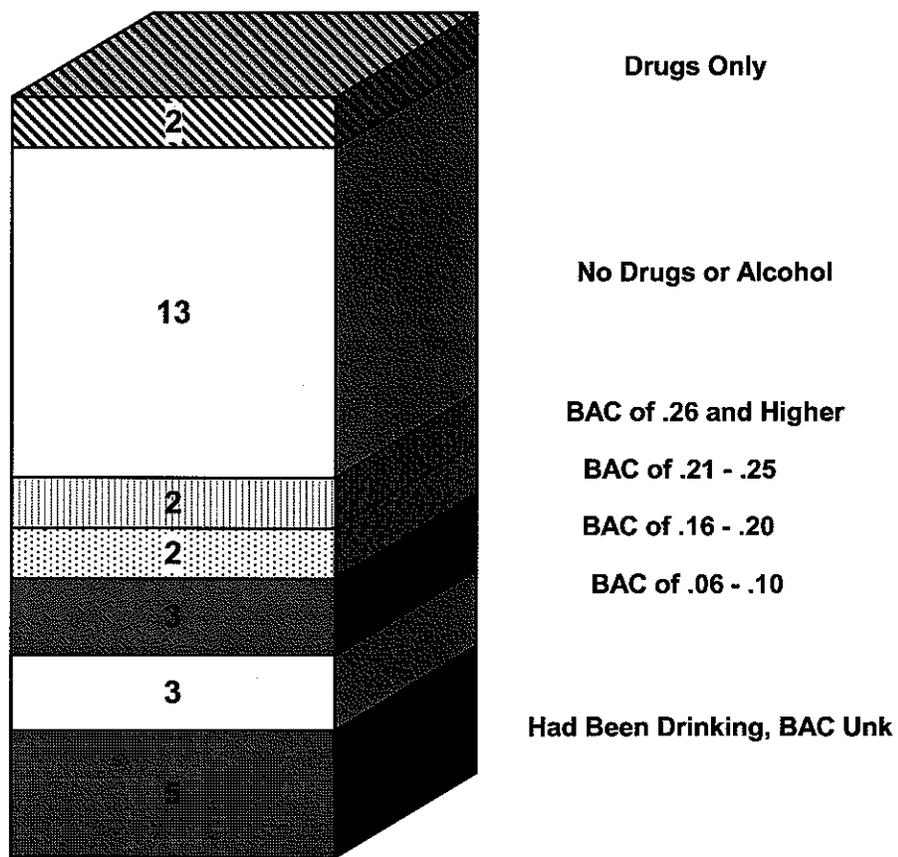
Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	13	0	1	0	2
5 - 9	0	23	0	1	0	5
10 - 14	1	21	0	3	0	6
15 - 19	2	32	0	2	0	2
20 - 24	2	38	0	5	0	2
25 - 34	4	40	1	9	2	13
35 - 44	6	24	0	3	0	7
45 - 54	5	36	1	6	0	8
55 - 64	2	24	1	1	0	2
65 - 74	0	9	0	1	0	0
75 & Older	2	8	0	0	1	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>24</b>	<b>268</b>	<b>3</b>	<b>32</b>	<b>3</b>	<b>47</b>

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

# Pedestrian Crashes

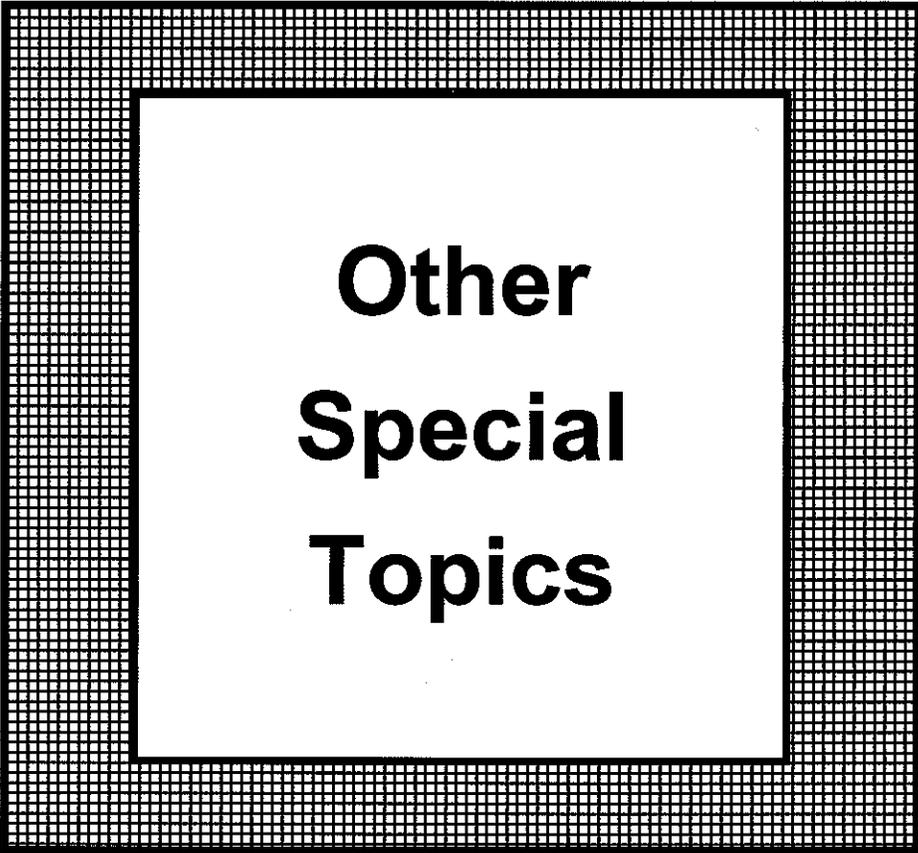
## BAC Information of Pedestrians Killed

Of the 30 pedestrians  
killed in 2012:



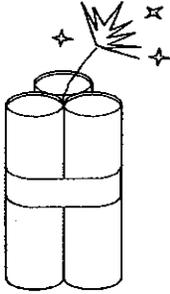
57% of the pedestrians killed  
were under the influence  
of drugs &/or alcohol.

**This page intentionally left blank.**



**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Day:*

**Sunday**

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

*Most Dangerous Time:*

**Midnight - 4 am**

**62%** of the Fatal Crashes  
were **ALCOHOL RELATED!**

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

**Weekend nights  
from 8 pm  
through 8 am**

**75%** of the Fatal Crashes  
were **ALCOHOL RELATED!**

(Based on 2012 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2008-2012

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'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
'12 - '13	Tuesday**	48	83	0	17	0	29
<b>MEMORIAL DAY</b>							
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
2012	Monday	96	231	0	57	0	79
<b>FOURTH OF JULY</b>							
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
2012	Wednesday**	48	110	0	35	0	48
<b>LABOR DAY</b>							
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
2012	Monday	96	228	3	66	4	78
<b>THANKSGIVING</b>							
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
2012	Thursday	120	247	1	45	1	68
<b>CHRISTMAS</b>							
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
2012	Tuesday**	48	88	2	13	2	25

**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		
	'10	'11	'12
New Castle -----	86%	87%	86%
Kent County -----	87%	91%	88%
Sussex County -----	89%	86%	87%
Statewide -----	87%	88%	87%

\* Includes Fatalities

## Severity of Injury in 2012

- Of the persons who were not wearing their seat belts, 1 out of 4 (28.4%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 17 (5.9%) received a serious injury.

**In 2012, the occurrence of a serious injury was reduced by 19% when the person was wearing an occupant restraint.**

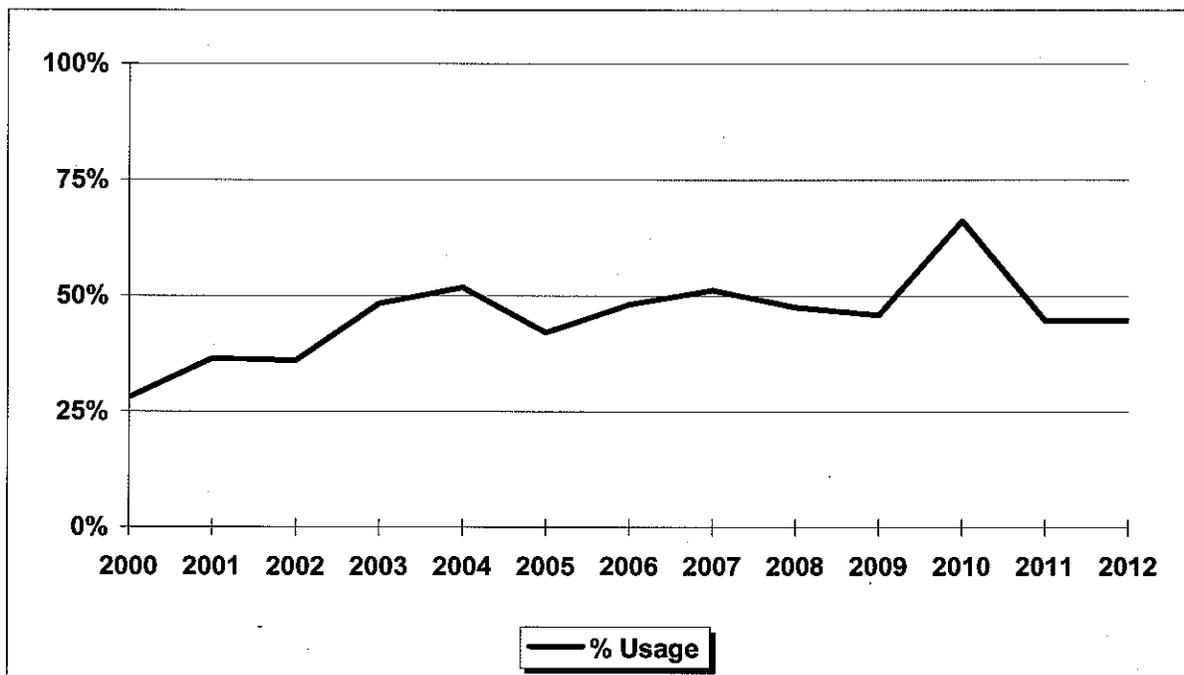
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

2000 - 2012

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%
2012	65	29	45%

Percentage of Fatally Injured Occupants Using Seat Belts



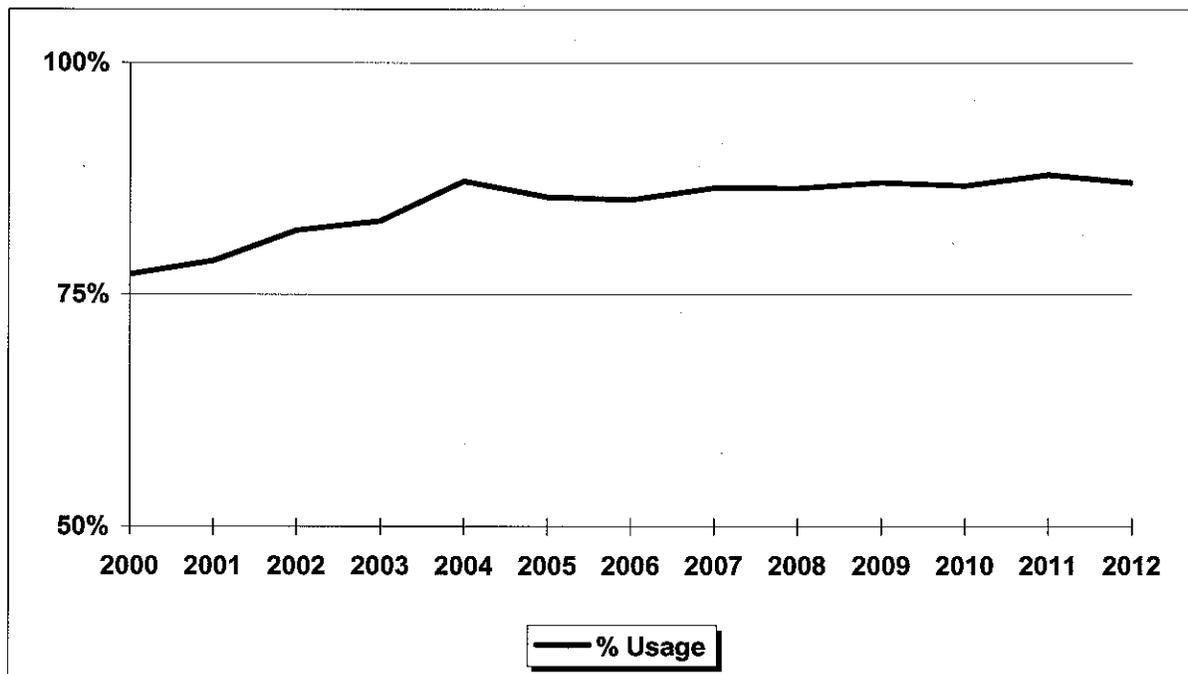
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

2000 - 2012

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	6856	6027	88%
2012	6888	5994	87%

Percentage of Injured Occupants Using Seat Belts



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

# SEAT BELT USAGE by County

## Fatalities

	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2010	29	21	72%
	2011	25	8	32%
	2012	25	10	40%
<b>Kent County</b>	2010	18	9	50%
	2011	11	5	45%
	2012	15	6	40%
<b>Sussex County</b>	2010	21	15	71%
	2011	29	16	55%
	2012	25	13	52%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2010	4440	3825	86%
	2011	4100	3583	87%
	2012	4302	3715	86%
<b>Kent County</b>	2010	1236	1084	88%
	2011	1288	1172	91%
	2012	1176	1041	89%
<b>Sussex County</b>	2010	1451	1271	88%
	2011	1468	1272	87%
	2012	1410	1238	88%

# SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2011				2012			
	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	2	0	1	1	1	1	0	0
5 - 9	1	0	1	0	0	0	0	0
10 - 14	0	0	0	0	0	0	0	0
15 - 19	3	2	1	0	5	4	1	0
20 - 24	9	5	3	1	5	2	3	0
25 - 34	11	1	10	0	18	5	11	2
35 - 44	7	3	4	0	7	4	3	0
45 - 54	11	5	6	0	11	3	6	2
55 - 64	6	3	2	1	4	0	2	2
65 - 74	3	0	3	0	3	0	2	1
75 & Older	12	10	2	0	11	10	1	0
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>65</b>	<b>29</b>	<b>33</b>	<b>3</b>	<b>65</b>	<b>29</b>	<b>29</b>	<b>7</b>

Unknown restraint use includes those vehicles not equipped with restraints.

# SEAT BELT USAGE for Occupant Injuries by Age

Age of Occupant	2011				2012			
	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	187	159	10	18	112	95	7	10
5 - 9	172	152	9	11	194	146	19	29
10 - 14	167	137	8	22	196	157	16	23
15 - 19	767	667	38	62	756	645	40	71
20 - 24	989	843	64	82	972	802	58	112
25 - 34	1346	1169	63	114	1444	1213	80	151
35 - 44	1008	880	40	88	950	847	29	74
45 - 54	959	860	22	77	953	863	27	63
55 - 64	655	604	12	39	681	624	8	49
65 - 74	370	342	8	20	362	348	4	10
75 & Older	215	195	5	15	239	227	3	9
Not Stated	21	19	0	2	29	27	0	2
<b>TOTALS:</b>	<b>6856</b>	<b>6027</b>	<b>279</b>	<b>550</b>	<b>6888</b>	<b>5994</b>	<b>291</b>	<b>603</b>

Unknown restraint use includes those vehicles not equipped with restraints.

This page intentionally left blank.

# Alcohol Involvement in Traffic Crashes

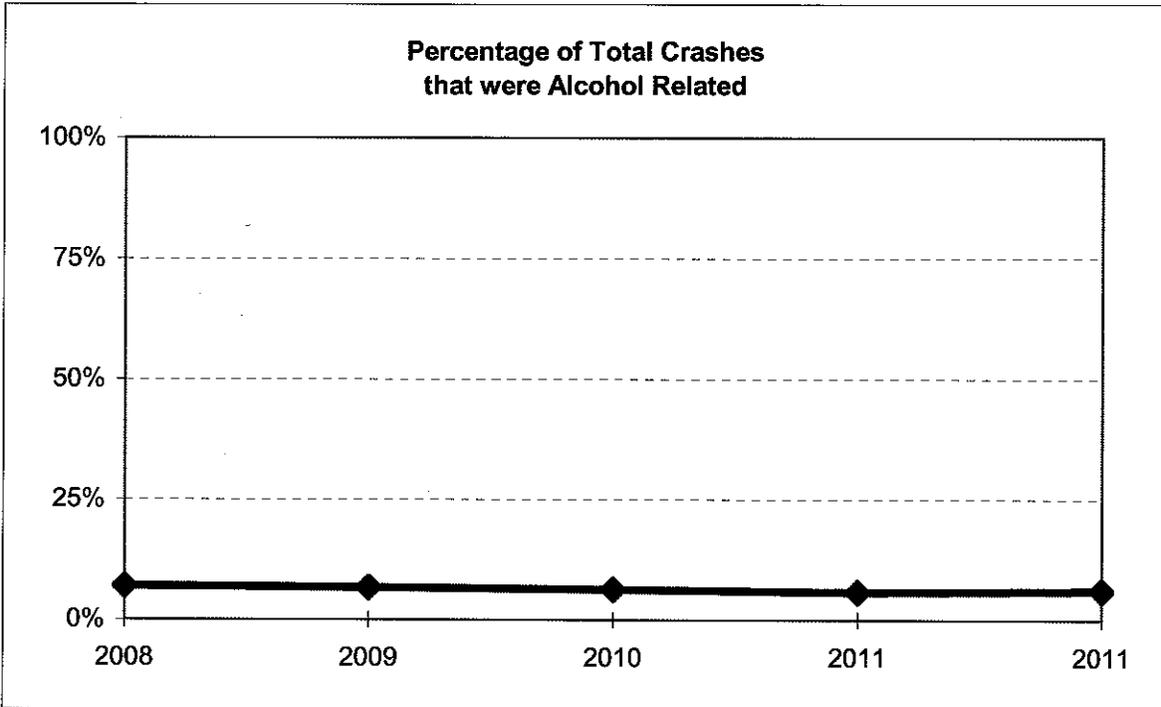
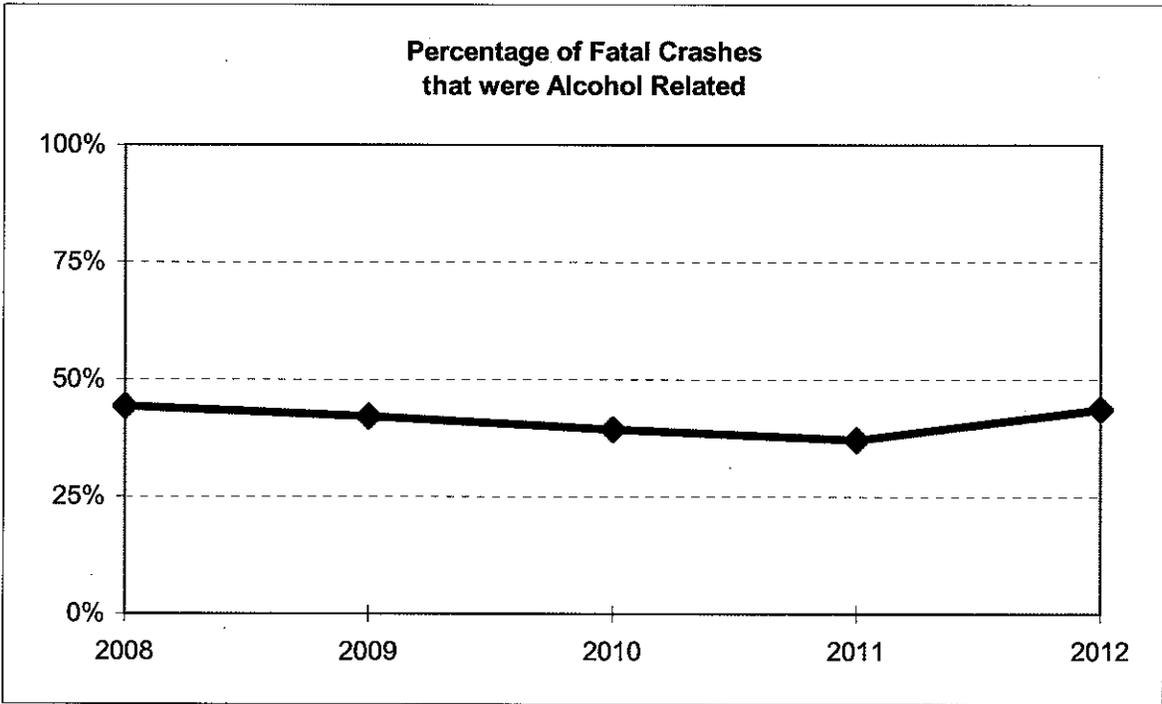


**Definition:**

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>
--

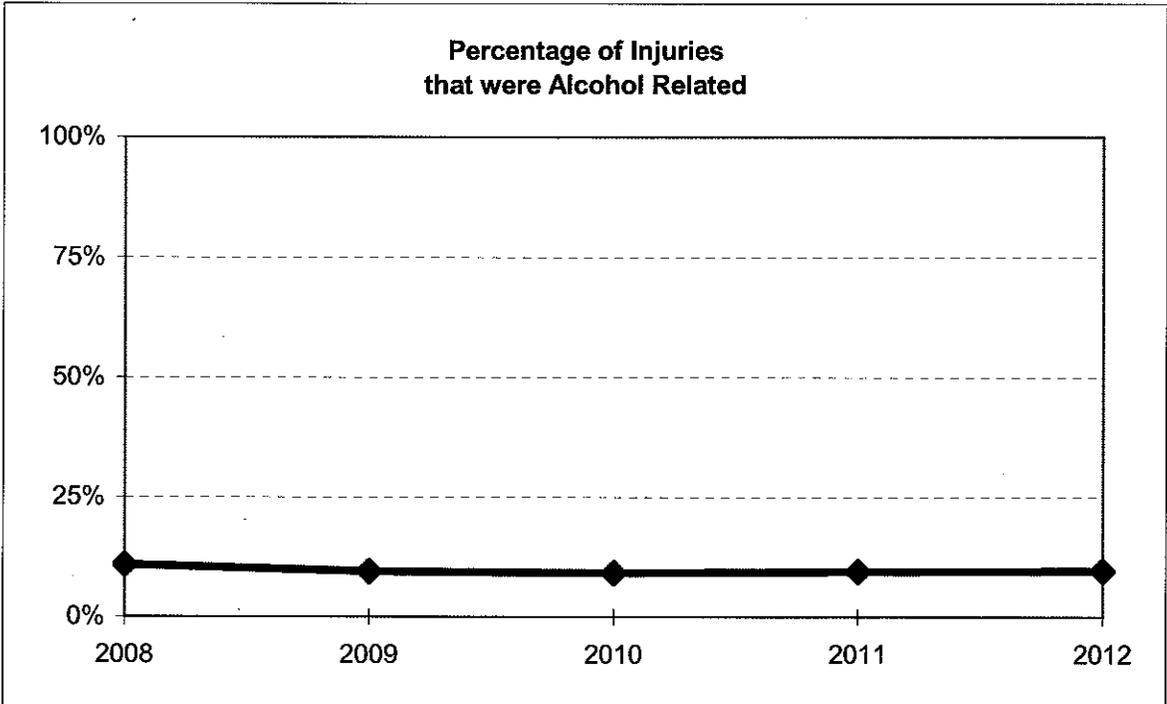
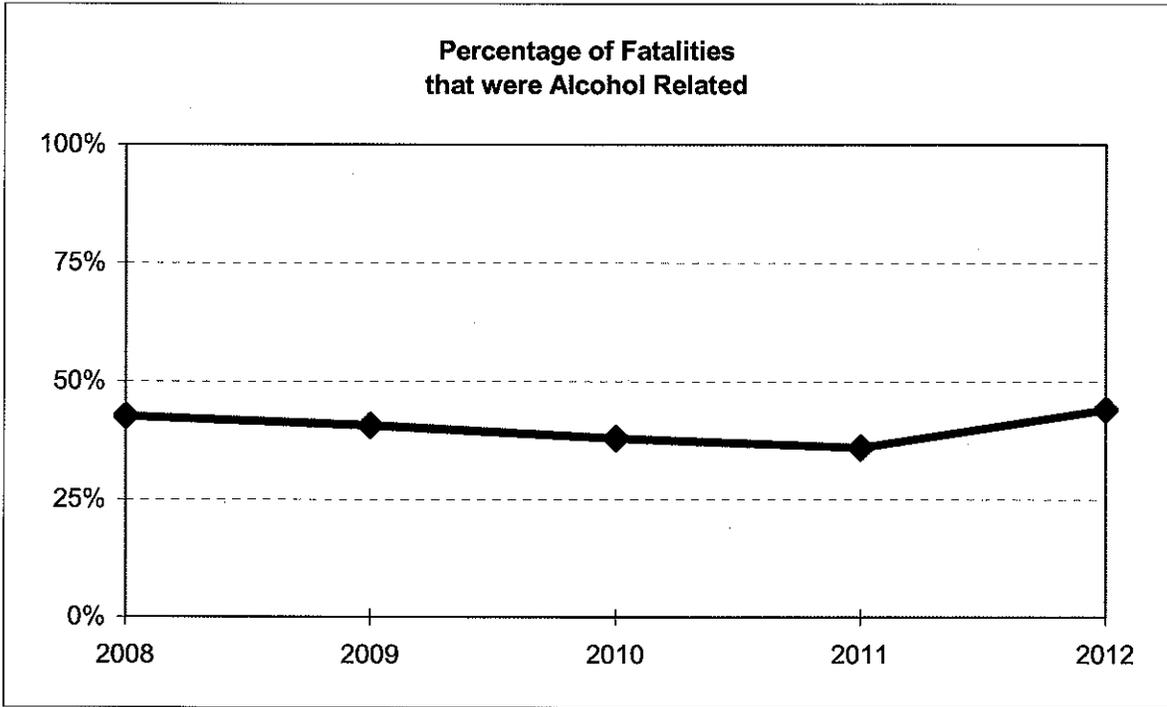
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2008	106	47	44%
2009	102	43	42%
2010	94	37	39%
2011	97	36	37%
2012	110	48	44%
<b>Personal Injury</b>			
2008	5045	538	11%
2009	5025	478	10%
2010	5383	495	9%
2011	5215	486	9%
2012	5516	544	10%
<b>Property Damage</b>			
2008	14355	781	6%
2009	13800	747	6%
2010	15220	765	5%
2011	15555	676	5%
2012	15576	680	4%
<b>All Crashes</b>			
2008	19506	1366	7%
2009	18927	1268	7%
2010	20697	1297	6%
2011	20867	1198	6%
2012	21202	1272	6%



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

	Total Fatalities	Alcohol Related Fatalities	% of Total
2008	122	52	43%
2009	118	48	41%
2010	103	39	38%
2011	103	37	36%
2012	116	51	44%

	Total Injuries	Alcohol Related Injuries	% of Total
2008	7200	782	11%
2009	7239	686	9%
2010	8001	733	9%
2011	7700	728	9%
2012	7705	739	10%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2012

Age	Male	Female	Total
0 - 4	1	0	1
5 - 9	0	0	0
10 - 14	1	0	1
15	0	1	1
16	1	0	1
17	2	1	3
18	1	0	1
19	0	1	1
20	3	0	3
21	2	0	2
22 - 24	2	1	3
25 - 29	11	4	15
30 - 34	15	2	17
35 - 44	13	2	15
45 - 54	15	9	24
55 - 64	4	4	8
65 - 74	4	2	6
75 & Older	4	10	14
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>79</b>	<b>37</b>	<b>116</b>

**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2012

Age	Male	Female	Total
0 - 4	1	0	1
5 - 9	0	0	0
10 - 14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	1	0	1
19	0	0	0
20	1	0	1
21	0	0	0
22 - 24	1	0	1
25 - 29	7	2	9
30 - 34	10	0	10
35 - 44	8	2	10
45 - 54	12	3	15
55 - 64	1	0	1
65 - 74	2	0	2
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>44</b>	<b>7</b>	<b>51</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2012

Age	Male	Female	Unk. Gender	Total
0 - 4	73	80	2	155
5 - 9	106	124	1	231
10 - 14	109	133	1	243
15	29	35	0	64
16	39	69	0	108
17	74	119	0	193
18	102	111	0	213
19	118	139	0	257
20	113	133	0	246
21	126	121	0	247
22 - 24	282	309	1	592
25 - 29	397	467	0	864
30 - 34	349	388	0	737
35 - 44	483	566	0	1049
45 - 54	490	604	1	1095
55 - 64	345	422	0	767
65 - 74	169	220	0	389
75 & Older	123	127	0	250
Unknown Age	3	1	1	5
<b>TOTALS:</b>	<b>3530</b>	<b>4168</b>	<b>7</b>	<b>7705</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2012

Age	Male	Female	Unk. Sex	Total
0 - 4	3	4	0	7
5 - 9	6	8	0	14
10 - 14	5	5	0	10
15	0	1	0	1
16	3	2	0	5
17	5	5	0	10
18	15	7	0	22
19	15	12	0	27
20	13	6	0	19
21	23	7	0	30
22 - 24	43	30	1	74
25 - 29	88	33	0	121
30 - 34	59	27	0	86
35 - 44	69	38	0	107
45 - 54	76	44	0	120
55 - 64	38	18	0	56
65 - 74	18	7	0	25
75 & Older	3	2	0	5
Unknown Age	0	0	0	0
<b>TOTALS:</b>	<b>482</b>	<b>256</b>	<b>1</b>	<b>739</b>

**DRIVERS KILLED\***  
by  
**AGE and GENDER**  
2012

Age	Male	Female	Total
15 & Under	0	0	0
16	1	0	1
17	0	0	0
18	0	0	0
19	0	1	1
20	1	0	1
21	1	0	1
22 - 24	2	1	3
25 - 29	8	1	9
30 - 34	11	2	13
35 - 44	6	1	7
45 - 54	11	4	15
55 - 64	2	1	3
65 - 74	4	0	4
75 & Older	3	1	4
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>50</b>	<b>12</b>	<b>62</b>

\*NOTE: Drivers include motorcycle and ATV operators.

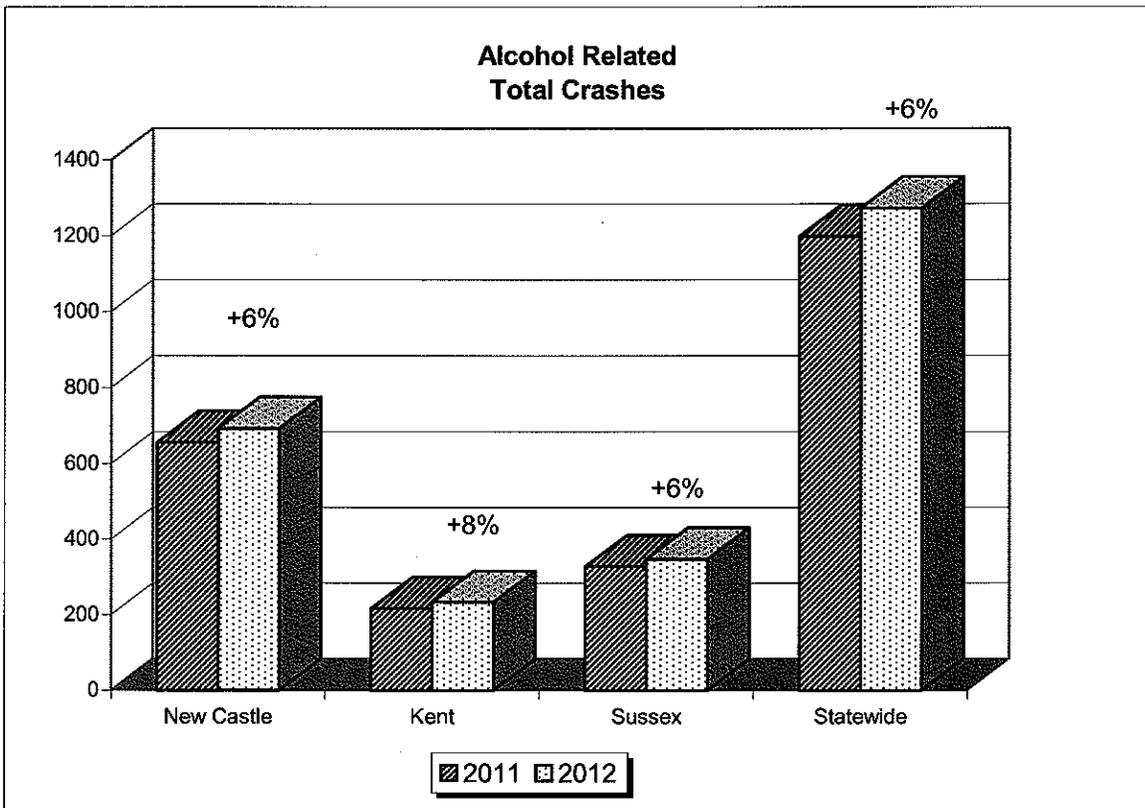
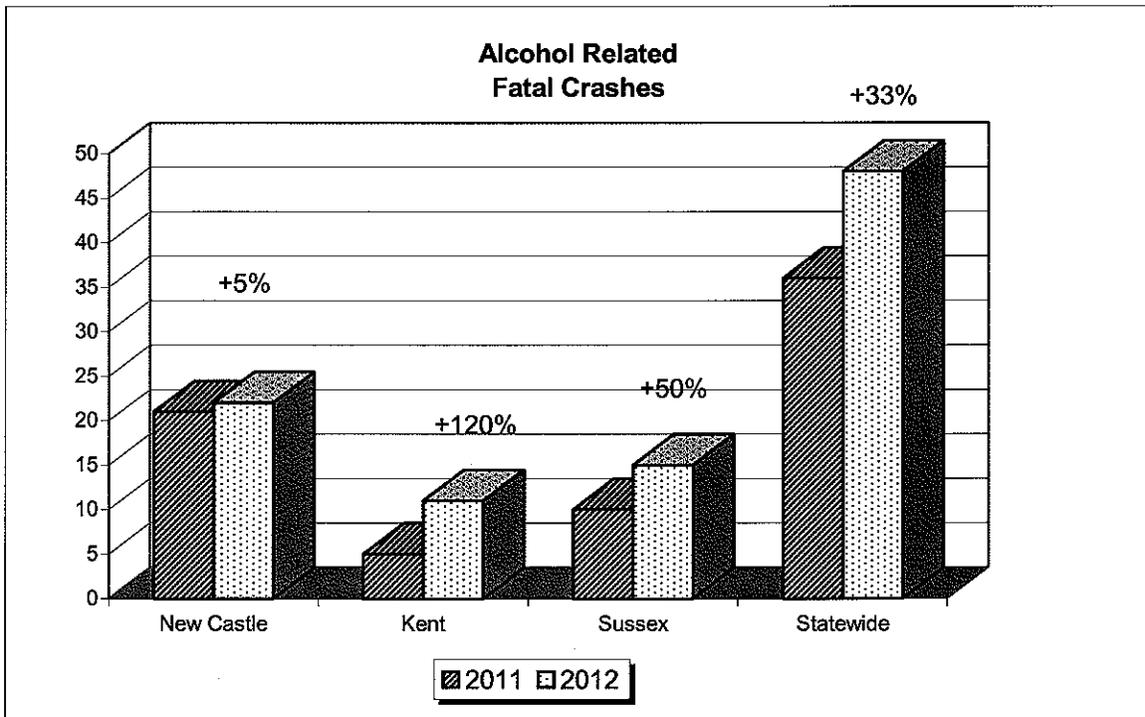
**DRIVERS UNDER THE INFLUENCE KILLED**  
**by**  
**AGE and GENDER**  
**2012**

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	0	0	0
21	1	0	1
22 - 24	1	1	2
25 - 29	6	1	7
30 - 34	7	0	7
35 - 44	3	1	4
45 - 54	9	1	10
55 - 64	0	0	0
65 - 74	2	0	2
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>29</b>	<b>4</b>	<b>33</b>

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

# ALCOHOL RELATED CRASH COMPARISON by County

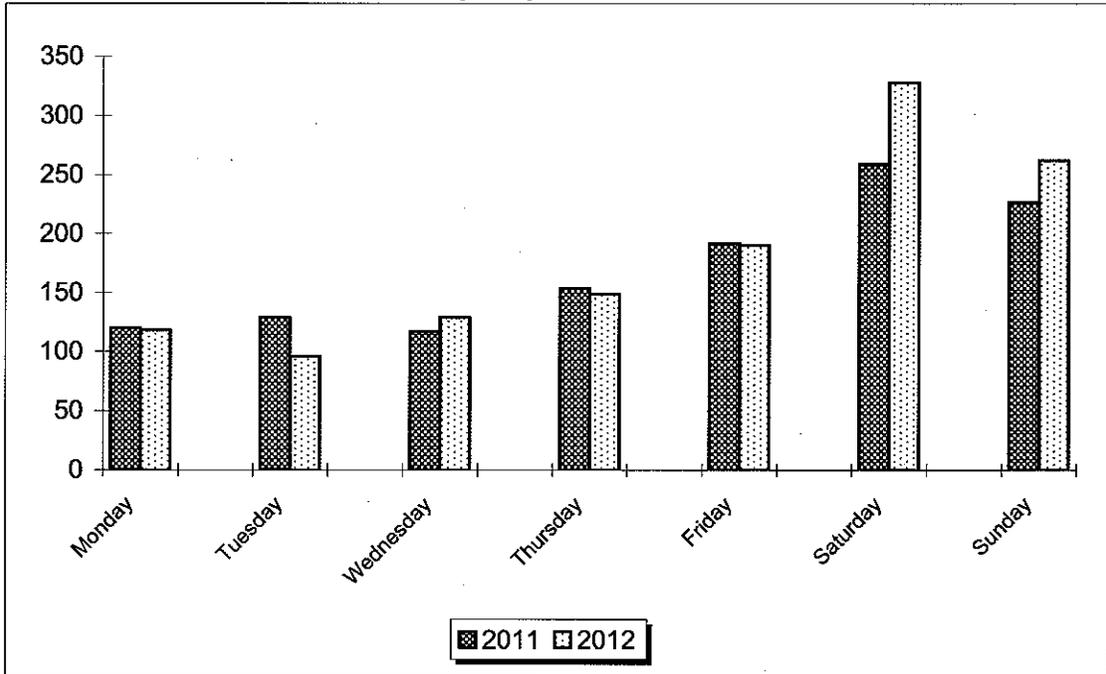
	2011	2012	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	21	22	5%
Personal Injury Crashes	233	300	29%
Property Damage Crashes	401	370	-8%
 Total Crashes	 655	 692	 6%
 Fatalities	 21	 22	 5%
Injuries	370	414	12%
 <b>KENT COUNTY</b>			
Fatal Crashes	5	11	120%
Personal Injury Crashes	97	105	8%
Property Damage Crashes	114	117	3%
 Total Crashes	 216	 233	 8%
 Fatalities	 5	 13	 160%
Injuries	145	143	-1%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	10	15	50%
Personal Injury Crashes	156	139	-11%
Property Damage Crashes	161	193	20%
 Total Crashes	 327	 347	 6%
 Fatalities	 11	 16	 45%
Injuries	213	182	-15%
 <b>STATEWIDE</b>			
Fatal Crashes	36	48	33%
Personal Injury Crashes	486	544	12%
Property Damage Crashes	676	680	1%
 Total Crashes	 1198	 1272	 6%
 Fatalities	 37	 51	 38%
Injuries	728	739	2%



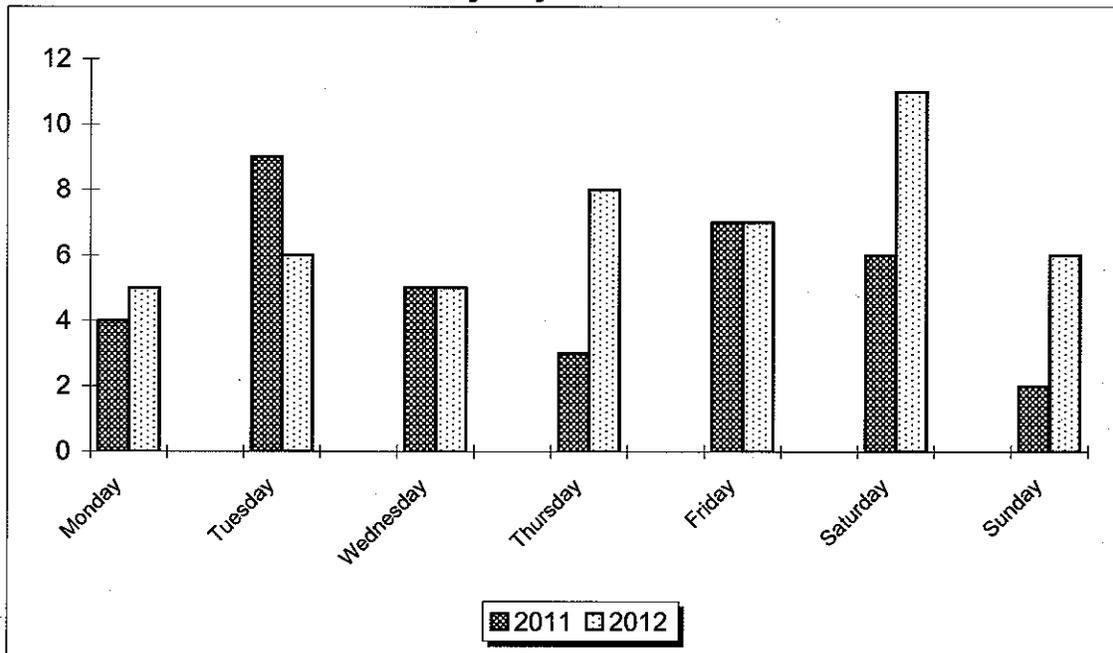
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
Monday	120	118	4	5
Tuesday	129	96	9	6
Wednesday	117	129	5	5
Thursday	154	149	3	8
Friday	192	190	7	7
Saturday	259	328	6	11
Sunday	227	262	2	6
<b>TOTALS:</b>	<b>1198</b>	<b>1272</b>	<b>36</b>	<b>48</b>

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



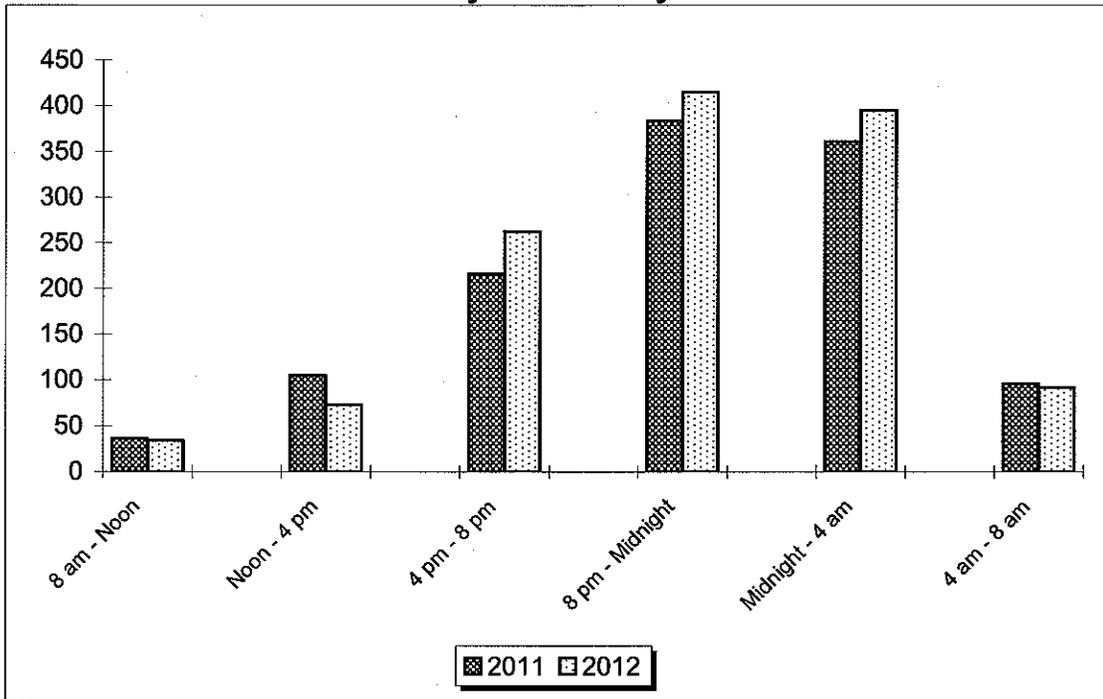
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



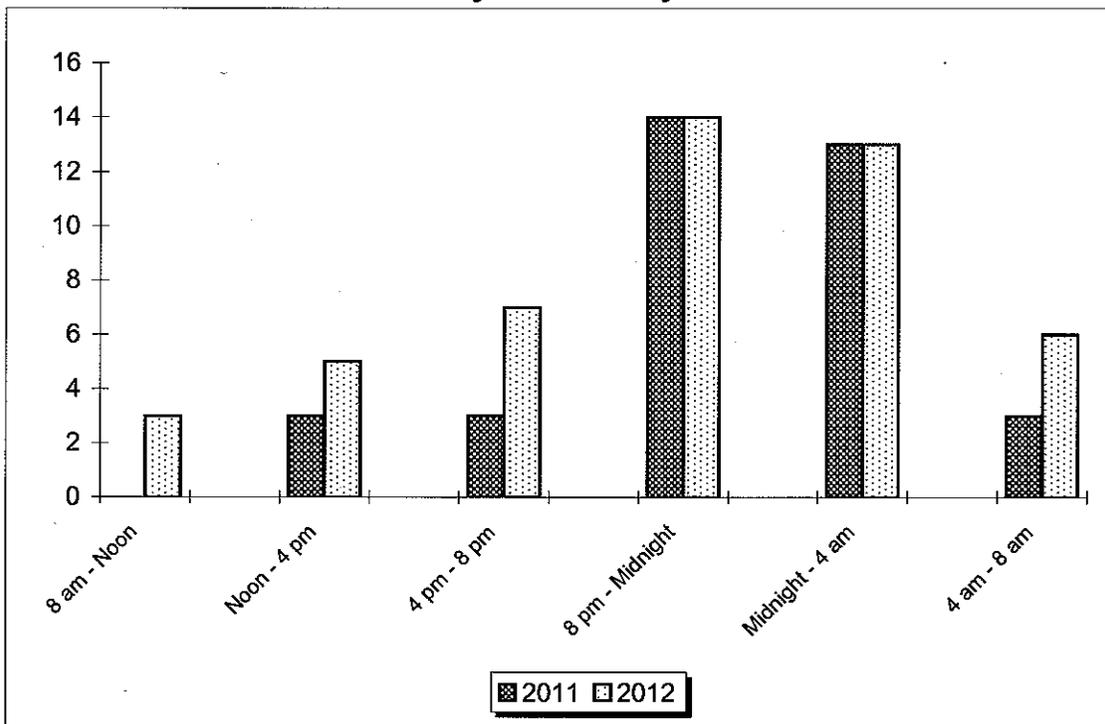
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
8 am - Noon	36	34	0	3
Noon - 4 pm	105	73	3	5
4 pm - 8 pm	216	263	3	7
8 pm - Midnight	384	415	14	14
Midnight - 4 am	361	395	13	13
4 am - 8 am	96	92	3	6
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1198</b>	<b>1272</b>	<b>36</b>	<b>48</b>

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



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

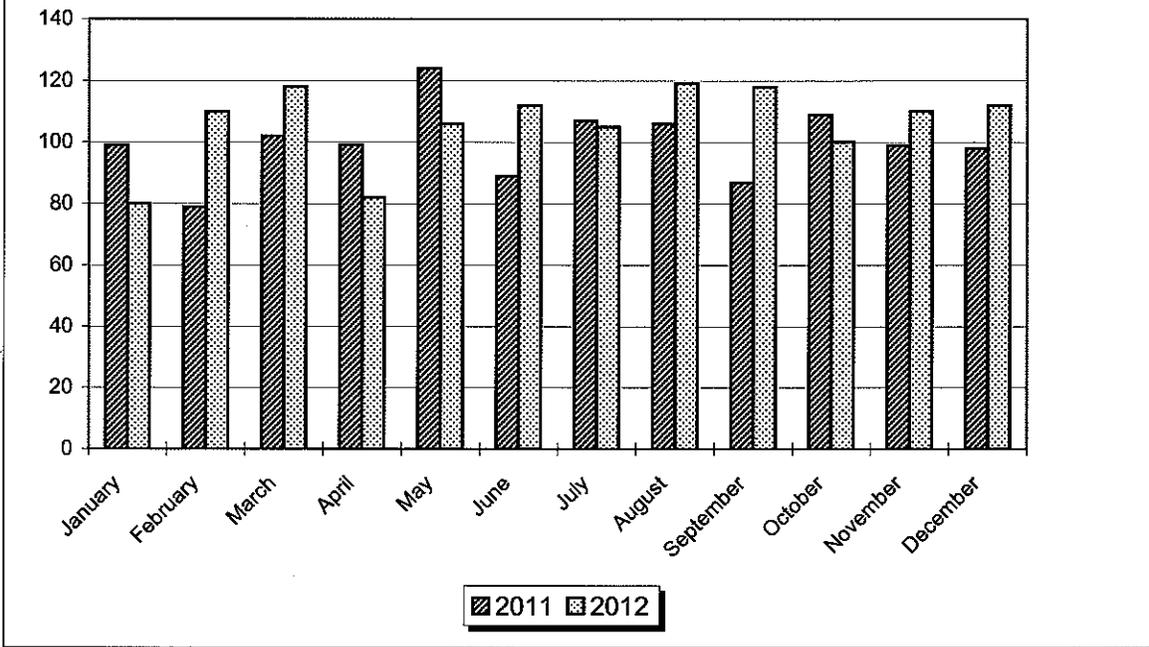


# **ALCOHOL RELATED CRASHES BY MONTH**

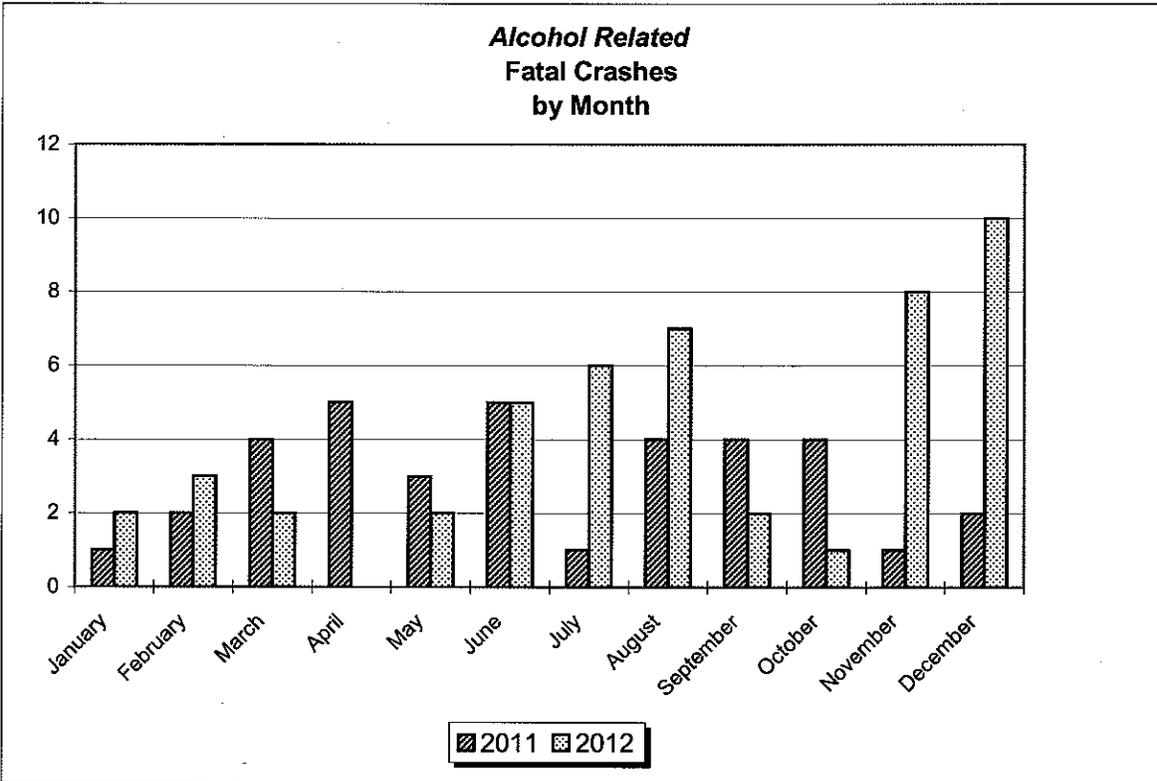
## **All Crashes and Fatal Crashes**

Month	All Crashes		Fatal Crashes	
	2011	2012	2011	2012
January	99	80	1	2
February	79	110	2	3
March	102	118	4	2
April	99	82	5	0
May	124	106	3	2
June	89	112	5	5
July	107	105	1	6
August	106	119	4	7
September	87	118	4	2
October	109	100	4	1
November	99	110	1	8
December	98	112	2	10
<b>TOTALS:</b>	<b>1198</b>	<b>1272</b>	<b>36</b>	<b>48</b>

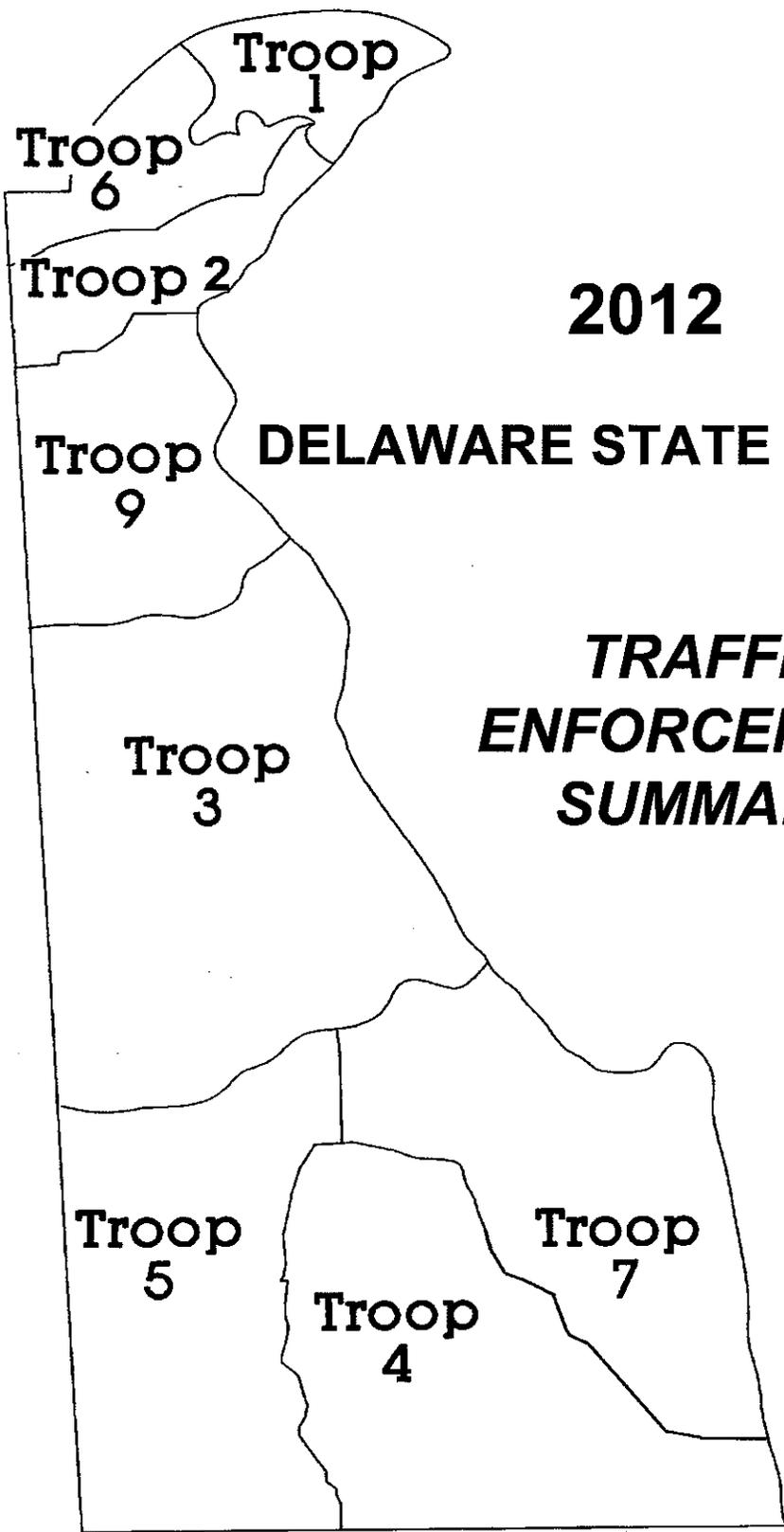
**Alcohol Related  
All Crashes  
by Month**



**Alcohol Related  
Fatal Crashes  
by Month**



This page intentionally left blank.



**2012**

**DELAWARE STATE POLICE**

***TRAFFIC  
ENFORCEMENT  
SUMMARY***

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

This page intentionally left blank.

# CRASH INVESTIGATION

by

## DELAWARE STATE POLICE

All Crashes	2008	2009	2010	2011	2012	% Change Over 2011
<b>Total Crashes</b>	12,111	11,847	13,097	13,831	14,175	2%
Fatal	92	92	83	85	101	19%
Personal Injury	3,193	3,165	3,359	3,278	3,382	3%
Property Damage	8,826	8,590	9,655	10,468	10,692	2%
<b>Fatalities</b>	108	104	92	90	107	19%
<b>Injuries</b>	4,669	4,743	5,111	4,956	4,931	-1%

Alcohol Related	2008	2009	2010	2011	2012	% Change Over 2011
<b>Total Crashes</b>	997	917	936	842	921	9%
Fatal	44	39	33	32	45	41%
Personal Injury	397	364	369	329	393	19%
Property Damage	556	514	534	481	483	0%
<b>Fatalities</b>	49	45	43	33	47	42%
<b>Injuries</b>	593	529	529	501	563	12%

Insurance Requests	2008	2009	2010	2011	2012	% Change Over 2011
<b>Requests Processed</b>	15,053	12,498	12,082	12,013	12,829	7%

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'11	'12	'11	'12	'11	'12	'11	'12
1	2066	2151	10	10	425	471	1631	1670
2	2192	2282	8	16	485	480	1699	1786
3	1889	1846	14	18	531	487	1344	1341
4	944	1038	9	13	284	319	651	706
5	982	1024	13	15	335	314	634	695
6	3348	3400	11	13	659	728	2678	2659
7	1158	1096	12	6	250	257	896	833
9	1252	1338	8	10	309	326	935	1002
<b>Totals:</b>	<b>13831</b>	<b>14175</b>	<b>85</b>	<b>101</b>	<b>3278</b>	<b>3382</b>	<b>10468</b>	<b>10692</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'11	'12	'11	'12	'11	'12	'11	'12
New Castle	8858	9171	37	49	1878	2005	6943	7117
Kent	1889	1846	14	18	531	487	1344	1341
Sussex	3084	3158	34	34	869	890	2181	2234
<b>Totals:</b>	<b>13831</b>	<b>14175</b>	<b>85</b>	<b>101</b>	<b>3278</b>	<b>3382</b>	<b>10468</b>	<b>10692</b>

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'11	'12	'11	'12	'11	'12	'11	'12
1	101	108	4	6	33	42	64	60
2	114	123	3	4	41	51	70	68
3	149	158	4	11	64	71	81	76
4	73	99	3	6	42	46	28	47
5	108	97	2	5	51	39	55	53
6	133	144	6	6	43	51	84	87
7	95	92	5	4	37	36	53	52
9	69	100	5	3	18	57	46	40
<b>Totals:</b>	<b>842</b>	<b>921</b>	<b>32</b>	<b>45</b>	<b>329</b>	<b>393</b>	<b>481</b>	<b>483</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'11	'12	'11	'12	'11	'12	'11	'12
New Castle	417	475	18	19	135	201	264	255
Kent	149	158	4	11	64	71	81	76
Sussex	276	288	10	15	130	121	136	152
<b>Totals:</b>	<b>842</b>	<b>921</b>	<b>32</b>	<b>45</b>	<b>329</b>	<b>393</b>	<b>481</b>	<b>483</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2008	2009	2010	2011	2012	% Change 2011
<b>Total Arrests</b>	144,810	136,871	128,937	133,521	131,002	-2%
<b>DUI Arrests</b>	4,314	3,829	3,626	3,357	3,180	-5%
<b>Speed Arrests</b>	44,570	45,714	44,133	45,622	42,290	-7%
<b>55 MPH Speed Arrests</b>	17,483	18,183	20,398	21,251	19,874	-6%
<b>65 MPH Speed Arrests</b>	4,678	4,971	4,557	4,464	3,681	-18%
<b>D.M.V. Arrests*</b>	77,438	74,489	72,788	76,931	73,712	-4%
<b>Aggressive Driving Related Arrests**</b>	60,271	59,858	58,163	59,847	56,254	-6%
<b>Primary Seatbelt Arrests</b>	8,451	6,966	5,746	4,839	4,720	-2%
<b>License &amp; Registration Arrests</b>	48,994	48,787	45,570	47,721	46,370	-3%

\* 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; 4117, 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

# TRUCK ENFORCEMENT

by

## DELAWARE STATE POLICE

	2008	2009	2010	2011	2012	% Change Over 2011
<b># Commercial Licensed Drivers</b>	32,925	33,233	33,468	33,518	33,607	0%
<b># of Registered Commercial Vehicles*</b>	8,504	7,910	7,697	7,696	7,768	1%
<b># Weighed** (fixed &amp; portable scales)</b>	9,826	13,667	28,351	37,348	38,133	2%
<b>Weight Arrests</b>	1,168	629	594	579	611	6%
<b>Motor Fuel Tax Arrests</b>	16	11	20	30	67	123%
<b>DUI Arrests of Truck Drivers</b>	24	23	21	23	21	-9%
<b>Equipment Arrests</b>	114	82	58	64	75	17%
<b>Federal Safety Regulations</b>						
Equipment (393)	1284	1036	503	540	771	43%
Log Book (395)	271	259	119	119	263	121%
General	137	110	63	41	90	120%
Maintenance (396)						
<b>Total Truck Arrests</b>	6,342	5,311	3,856	4,533	5,668	25%
<b>Weight Fines Assessed (\$ Rounded)**</b>	195,027	167,550	147,459	151,562	190,114	25%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2012	2011	2010
<b># of DUI Arrests</b>	3180	3357	3626
<b>Arrests with No BAC applicable**</b>	278	467	446
<b># of BAC's Obtained</b>	2757	2733	2937
<b># of BAC's Not Obtained</b>	28	20	39
<b>Implied Consent</b>	117	137	204

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

## Drivers Arrested for DUI by Age and Sex

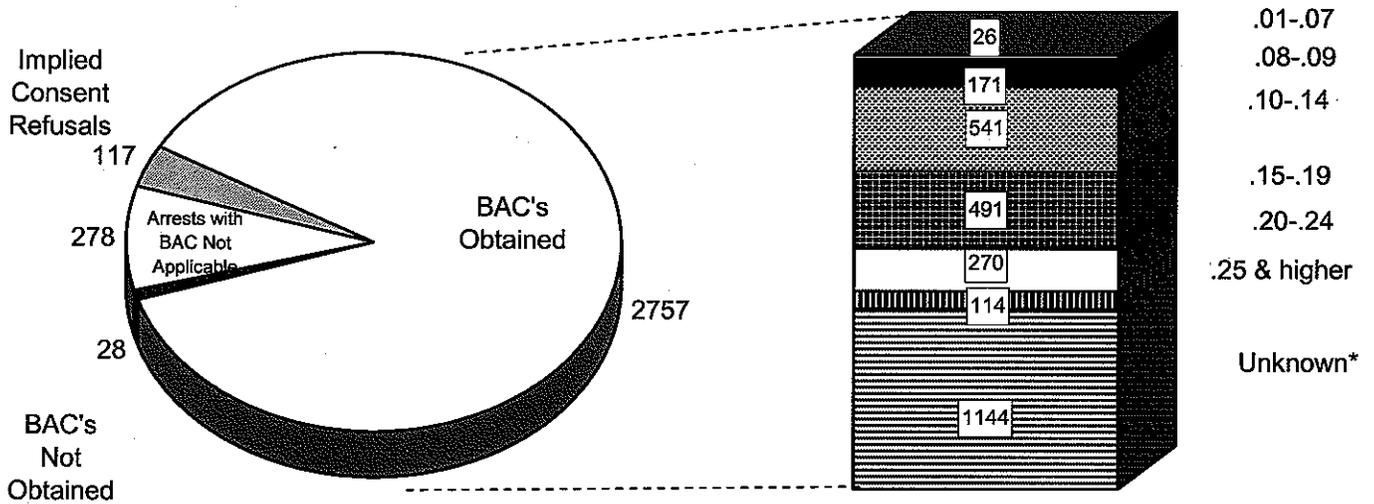
	Males	Females	Unknown	Total
<b>15 &amp; Under</b>	0	1	0	1
<b>16</b>	2	1	0	3
<b>17</b>	17	5	0	22
<b>18</b>	48	6	1	55
<b>19</b>	54	14	0	68
<b>20</b>	56	20	0	76
<b>21 - 24</b>	333	116	0	449
<b>25 - 34</b>	766	220	0	986
<b>35 - 44</b>	461	142	0	603
<b>45 - 54</b>	420	165	0	585
<b>55 - 64</b>	205	59	0	264
<b>65 &amp; Older</b>	55	13	0	68
<b>Unknown</b>	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>2417</b>	<b>762</b>	<b>1</b>	<b>3180</b>

Based on 2012 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2012



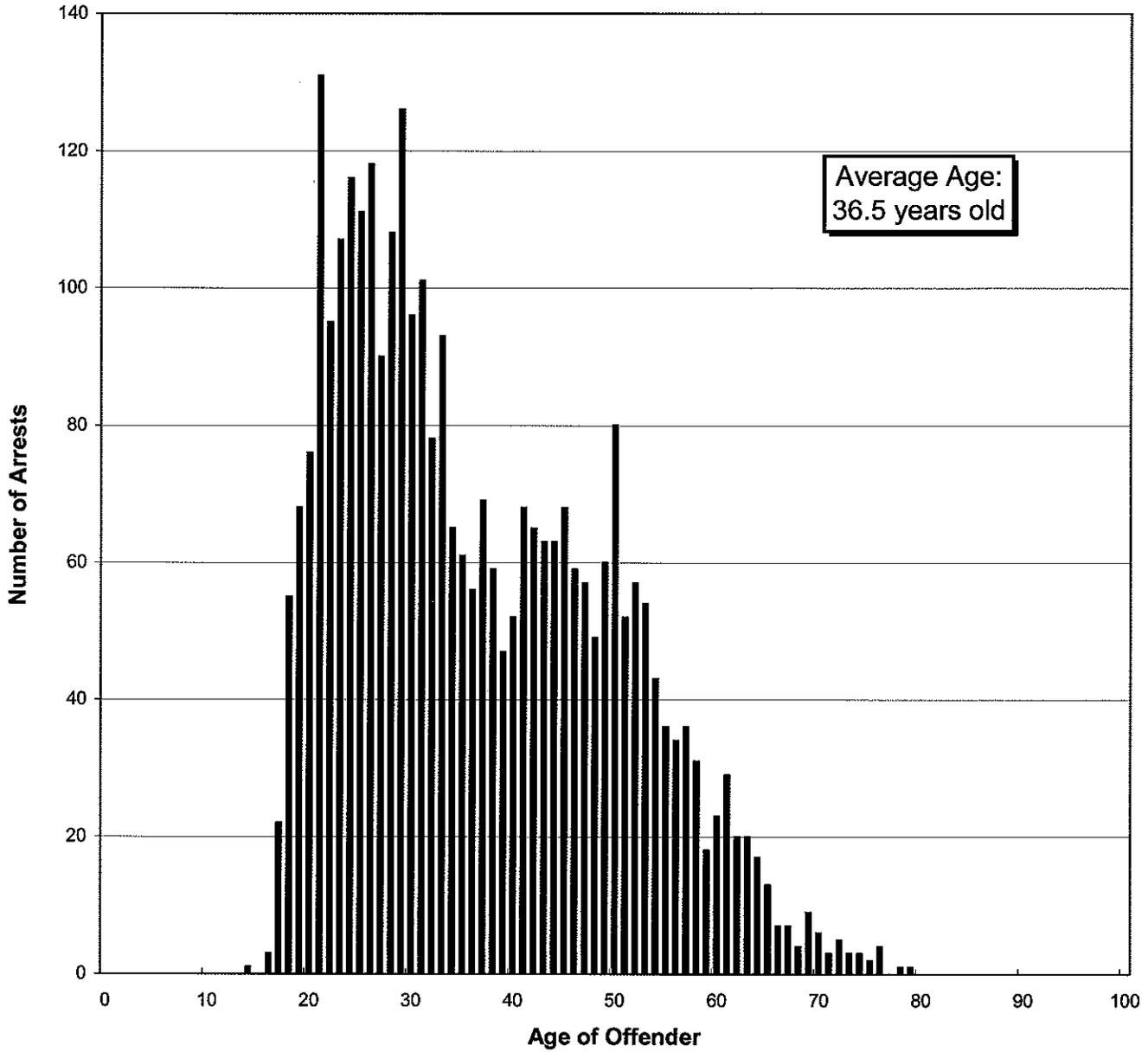
Total DUI Arrests:  
**3180**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2012 data for Delaware State Police only.

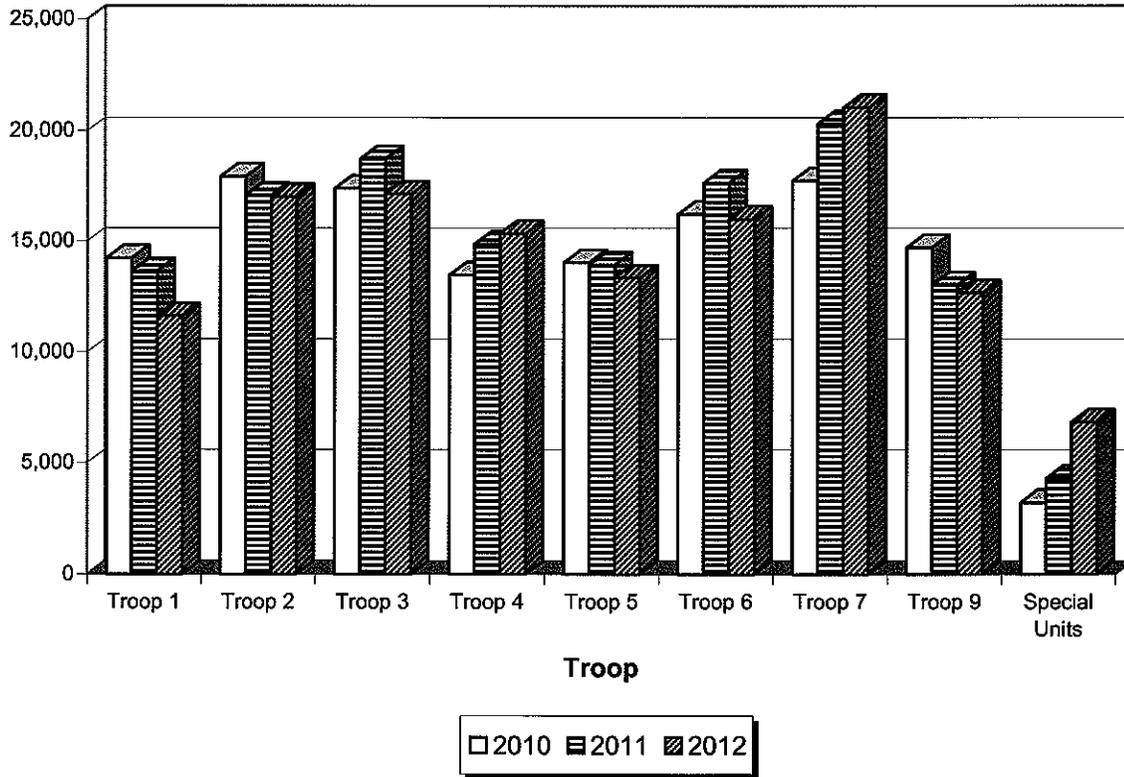
# Persons Arrested for DUI by Age



Based on Year 2012 DSP arrests for which the age was known.

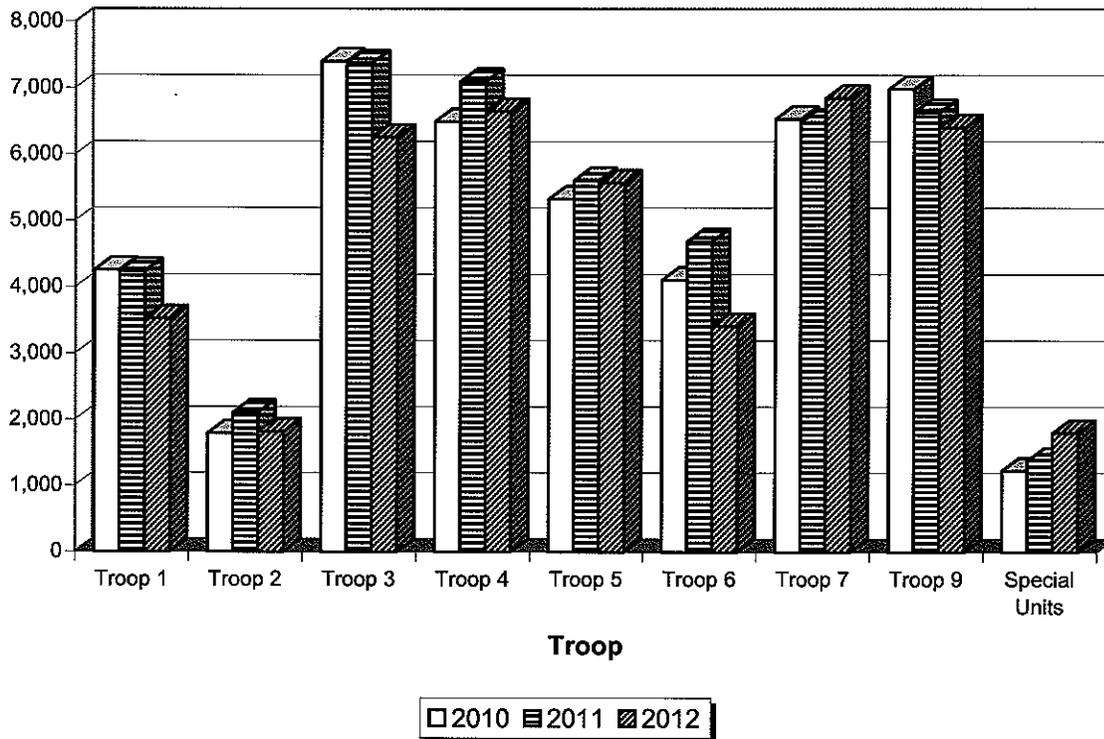
# All Traffic Arrests by Troops

Troop	2010	2011	2012
Troop 1	14,225	13,646	11,621
Troop 2	17,931	17,085	17,017
Troop 3	17,391	18,727	17,144
Troop 4	13,472	14,875	15,347
Troop 5	14,026	13,924	13,342
Troop 6	16,224	17,651	16,002
Troop 7	17,738	20,308	21,024
Troop 9	14,710	13,011	12,662
Special Units	3,220	4,294	6,843
<b>Totals:</b>	<b>128,937</b>	<b>133,521</b>	<b>131,002</b>



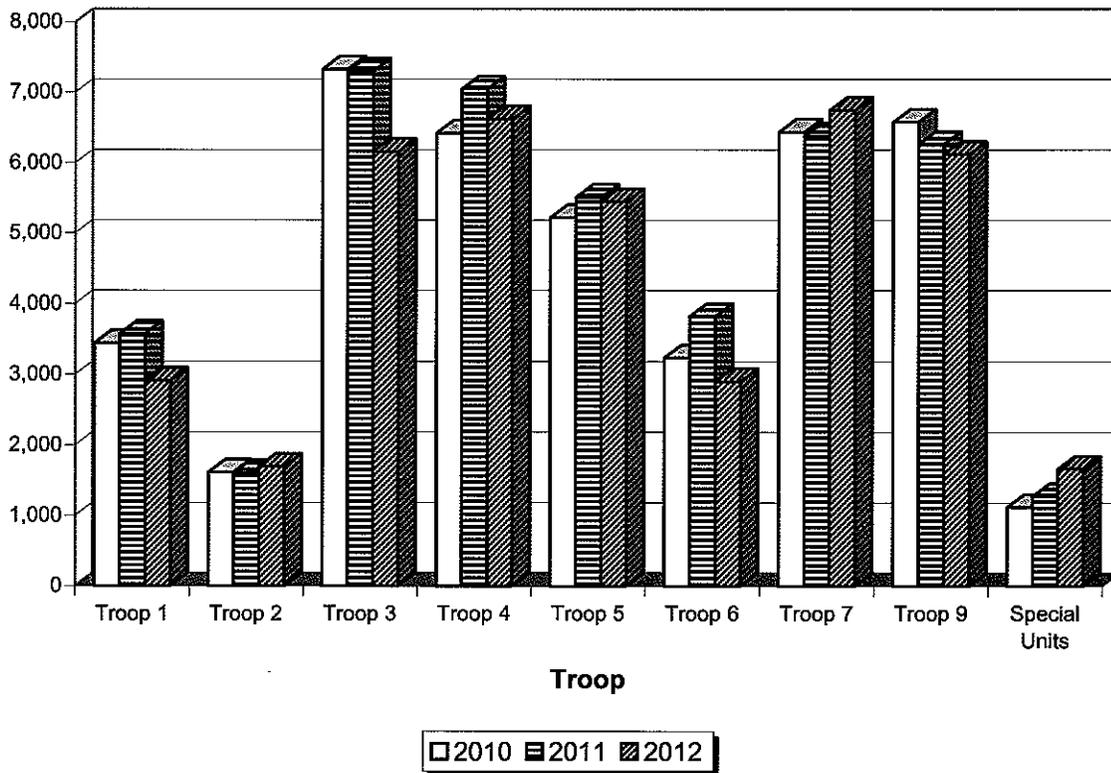
## Speed Arrests by Troops

Troop	2010	2011	2012
Troop 1	4,259	4,239	3,529
Troop 2	1,794	2,106	1,816
Troop 3	7,402	7,378	6,254
Troop 4	6,495	7,101	6,649
Troop 5	5,329	5,606	5,572
Troop 6	4,107	4,690	3,412
Troop 7	6,534	6,484	6,850
Troop 9	6,983	6,633	6,405
Special Units	1,230	1,385	1,803
<b>Totals:</b>	<b>44,133</b>	<b>45,622</b>	<b>42,290</b>



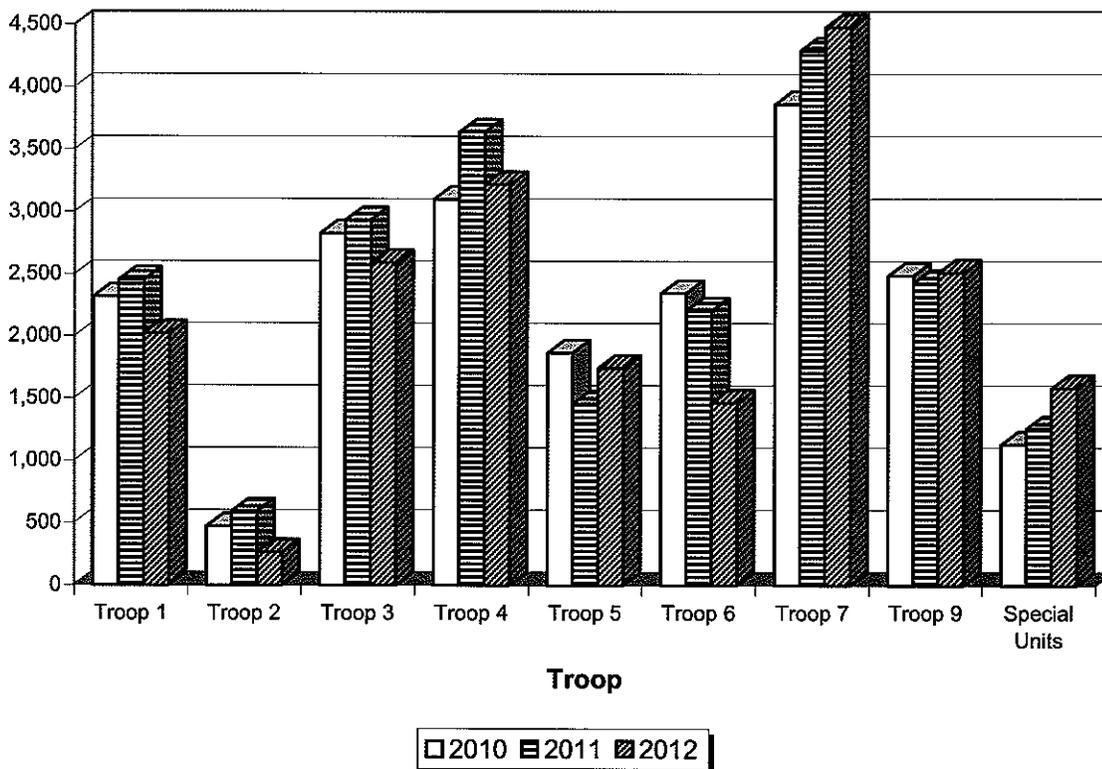
# Radar Arrests by Troops

Troop	2010	2011	2012
Troop 1	3,444	3,576	2,912
Troop 2	1,613	1,604	1,694
Troop 3	7,328	7,300	6,163
Troop 4	6,423	7,045	6,620
Troop 5	5,221	5,508	5,449
Troop 6	3,233	3,822	2,902
Troop 7	6,438	6,383	6,746
Troop 9	6,582	6,268	6,123
Special Units	1,121	1,274	1,665
<b>Totals:</b>	<b>41,403</b>	<b>42,780</b>	<b>40,274</b>



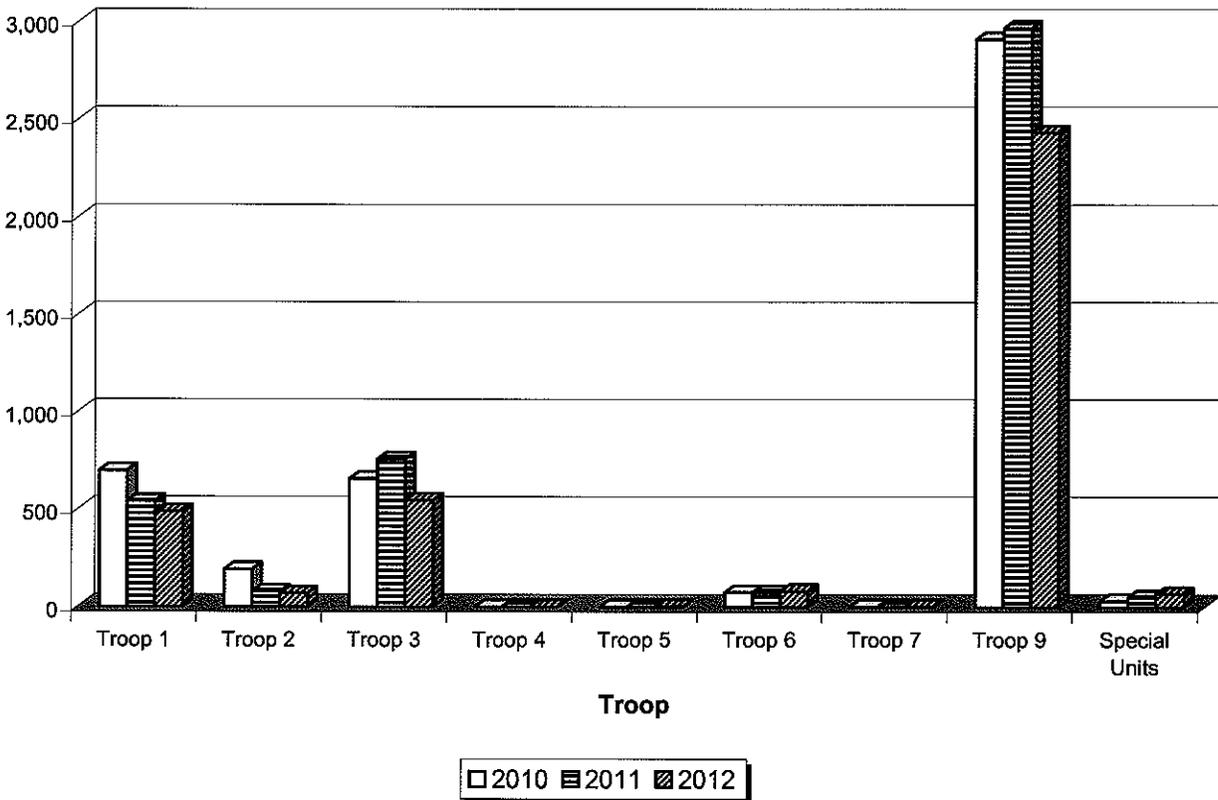
## 55 MPH Speed Arrests by Troops

Troop	2010	2011	2012
Troop 1	2,317	2,454	2,022
Troop 2	471	592	265
Troop 3	2,825	2,932	2,592
Troop 4	3,099	3,638	3,217
Troop 5	1,865	1,458	1,743
Troop 6	2,346	2,205	1,465
Troop 7	3,860	4,289	4,477
Troop 9	2,485	2,427	2,511
Special Units	1,130	1,256	1,582
<b>Totals:</b>	<b>20,398</b>	<b>21,251</b>	<b>19,874</b>



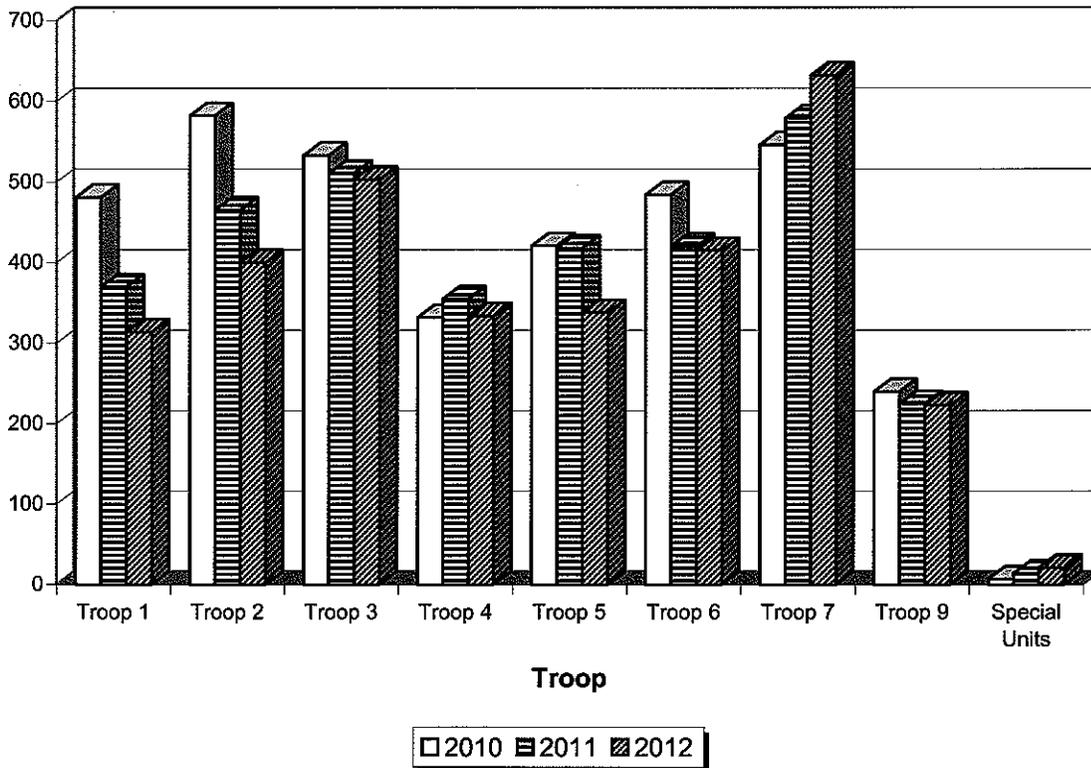
## 65 MPH Speed Arrests by Troops

Troop	2010	2011	2012
Troop 1	697	540	487
Troop 2	191	77	69
Troop 3	656	757	545
Troop 4	0	1	0
Troop 5	0	1	2
Troop 6	74	72	80
Troop 7	0	0	0
Troop 9	2,908	2,966	2,431
Special Units	31	50	67
<b>Totals:</b>	<b>4,557</b>	<b>4,464</b>	<b>3,681</b>



## DUI Arrests by Troops

Troop	2010	2011	2012
Troop 1	481	370	314
Troop 2	582	465	400
Troop 3	533	511	503
Troop 4	332	355	334
Troop 5	421	418	338
Troop 6	484	420	415
Troop 7	546	579	632
Troop 9	240	225	223
Special Units	7	14	21
<b>Totals:</b>	<b>3,626</b>	<b>3,357</b>	<b>3,180</b>

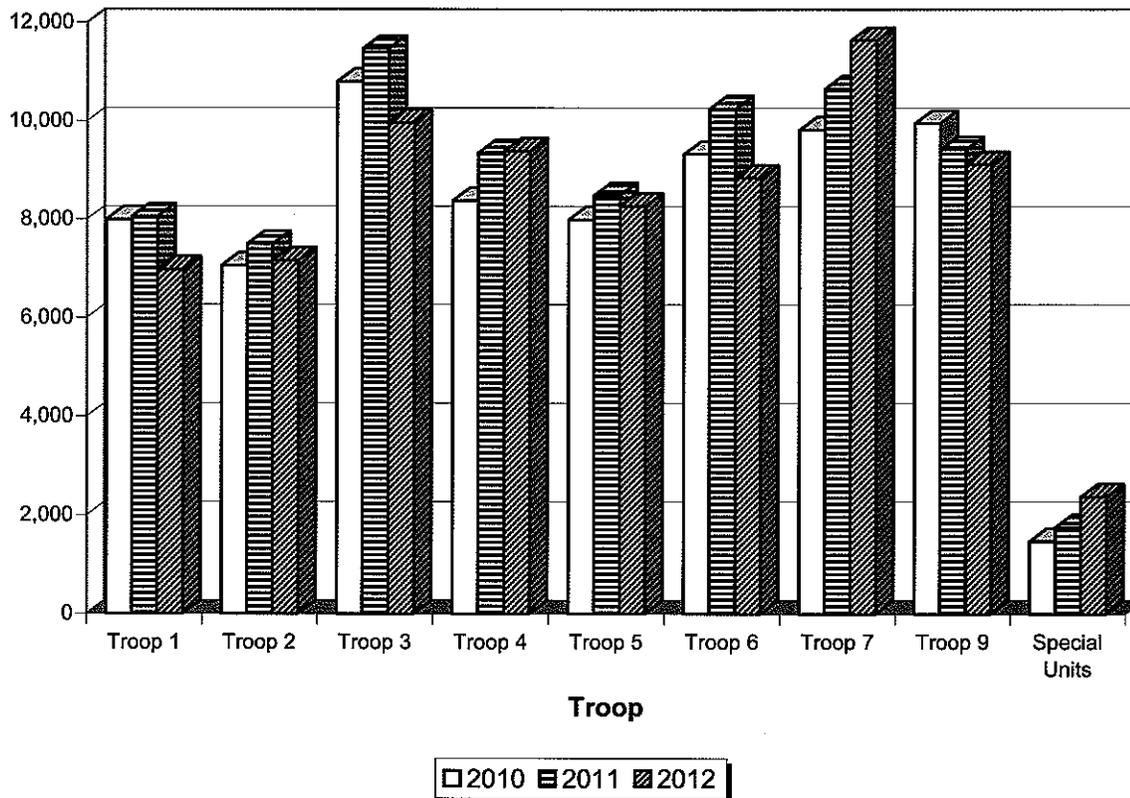


## Dangerous Moving Violation Arrests by Troops

Troop	2010	2011	2012
Troop 1	7,998	8,053	6,984
Troop 2	7,059	7,495	7,161
Troop 3	10,803	11,469	9,961
Troop 4	8,378	9,354	9,387
Troop 5	7,991	8,484	8,265
Troop 6	9,323	10,253	8,837
Troop 7	9,818	10,658	11,637
Troop 9	9,950	9,414	9,110
Special Units	1,468	1,751	2,370

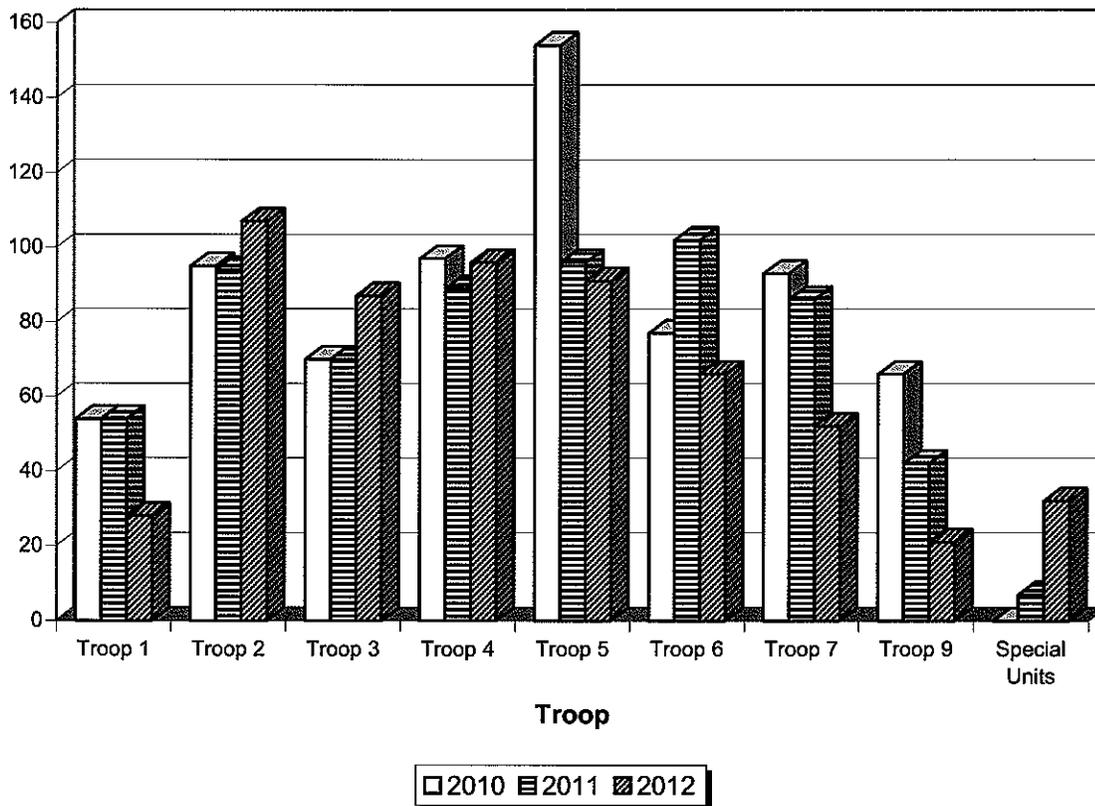
---

<b>Totals:</b>	<b>72,788</b>	<b>76,931</b>	<b>73,712</b>
----------------	---------------	---------------	---------------



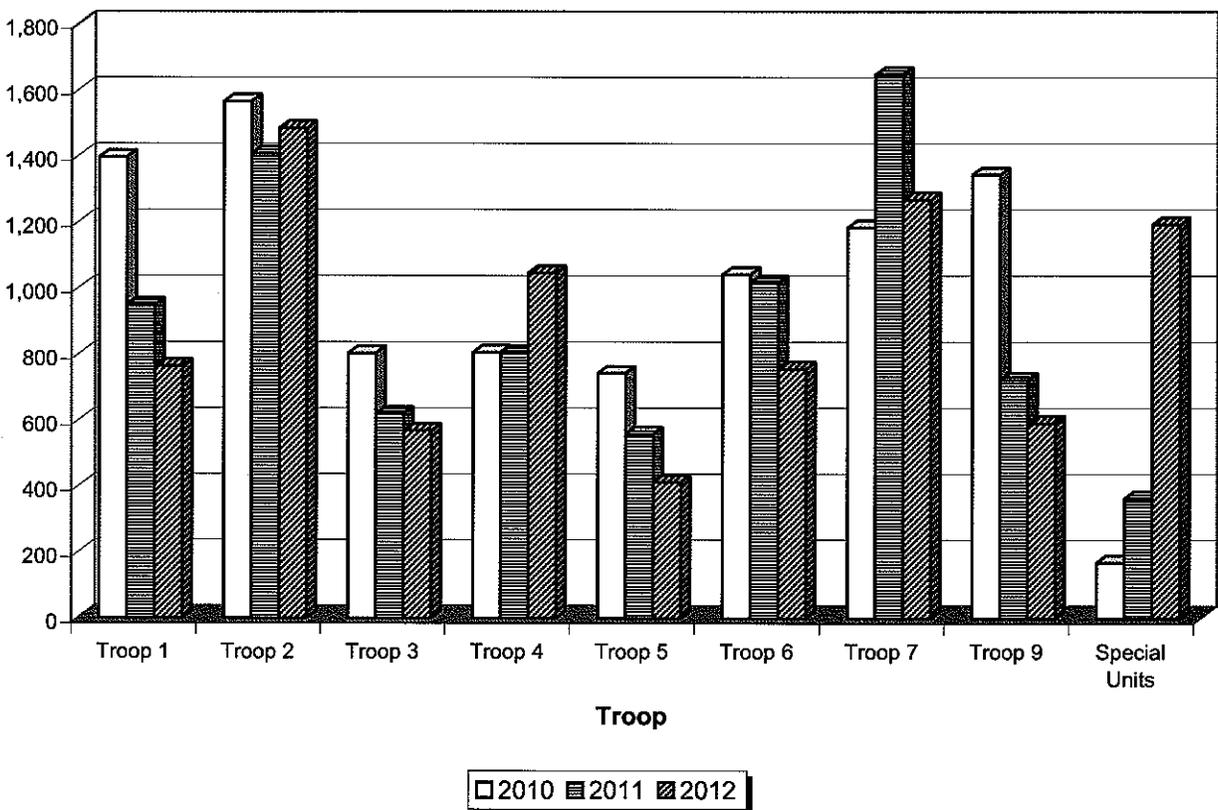
# Child Restraint Arrests by Troops

Troop	2010	2011	2012
Troop 1	54	54	28
Troop 2	95	94	107
Troop 3	70	70	87
Troop 4	97	89	96
Troop 5	154	96	91
Troop 6	77	102	66
Troop 7	93	86	52
Troop 9	66	42	21
Special Units	0	7	32
<b>Totals:</b>	<b>706</b>	<b>640</b>	<b>580</b>



## Seat Belt Assessments\* by Troops

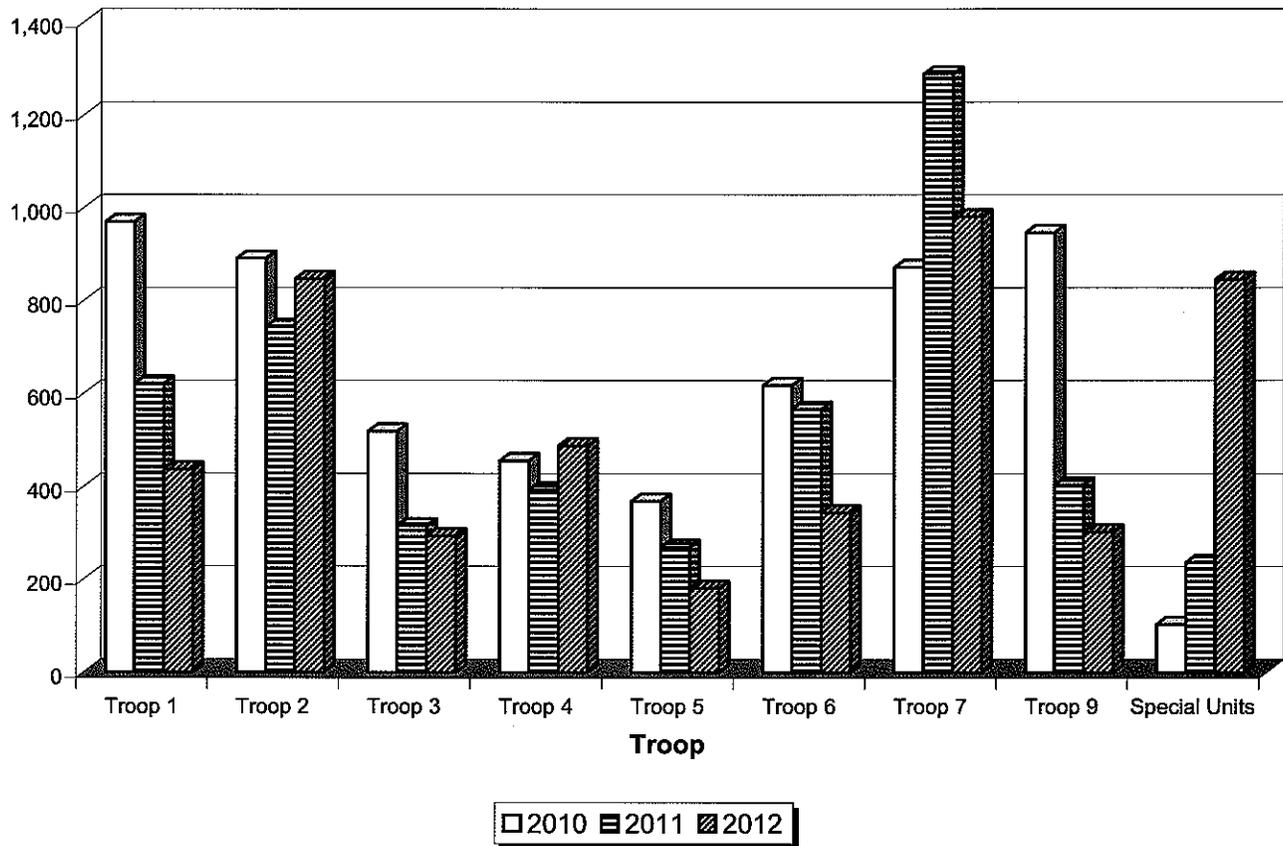
Troop	2010	2011	2012
Troop 1	1,396	949	764
Troop 2	1,565	1,407	1,484
Troop 3	803	620	569
Troop 4	806	804	1,046
Troop 5	743	558	413
Troop 6	1,042	1,017	756
Troop 7	1,183	1,647	1,267
Troop 9	1,343	723	592
Special Units	169	364	1,193
<b>Totals:</b>	<b>9,050</b>	<b>8,089</b>	<b>8,084</b>



\* Secondary Violation

## Primary Seatbelt Arrests\* by Troops

Troop	2010	2011	2012
Troop 1	970	621	437
Troop 2	891	744	847
Troop 3	519	315	293
Troop 4	456	393	488
Troop 5	369	269	181
Troop 6	618	567	344
Troop 7	872	1,289	981
Troop 9	947	404	303
Special Units	104	237	846
<b>Totals:</b>	<b>5,746</b>	<b>4,839</b>	<b>4,720</b>



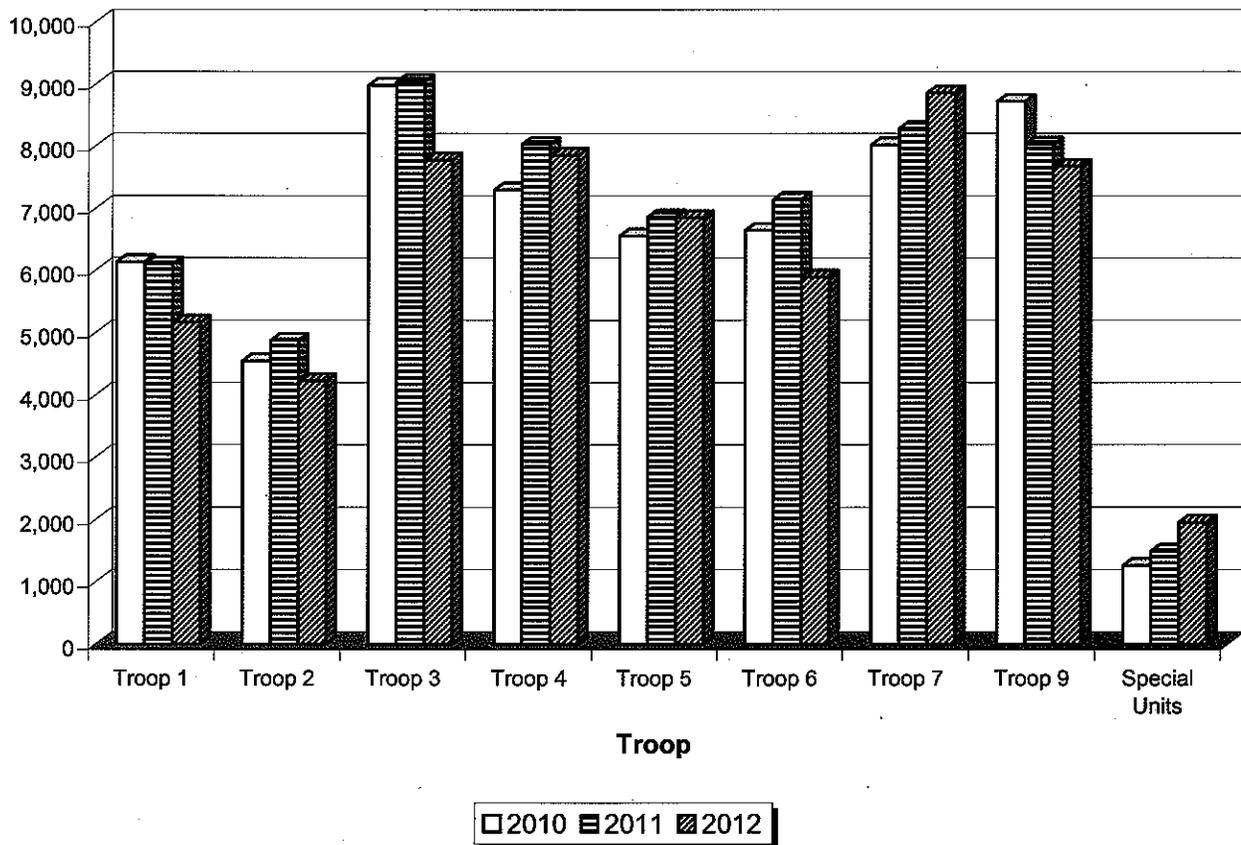
\* Initiated October 2003.

## Aggressive Driving Related Arrests by Troops

Troop	2010	2011	2012
Troop 1	6,132	6,096	5,168
Troop 2	4,547	4,876	4,229
Troop 3	8,977	9,036	7,776
Troop 4	7,298	8,026	7,852
Troop 5	6,559	6,865	6,852
Troop 6	6,648	7,141	5,894
Troop 7	8,017	8,285	8,855
Troop 9	8,718	8,027	7,671
Special Units	1,267	1,495	1,957

---

<b>Totals:</b>	<b>58,163</b>	<b>59,847</b>	<b>56,254</b>
----------------	---------------	---------------	---------------

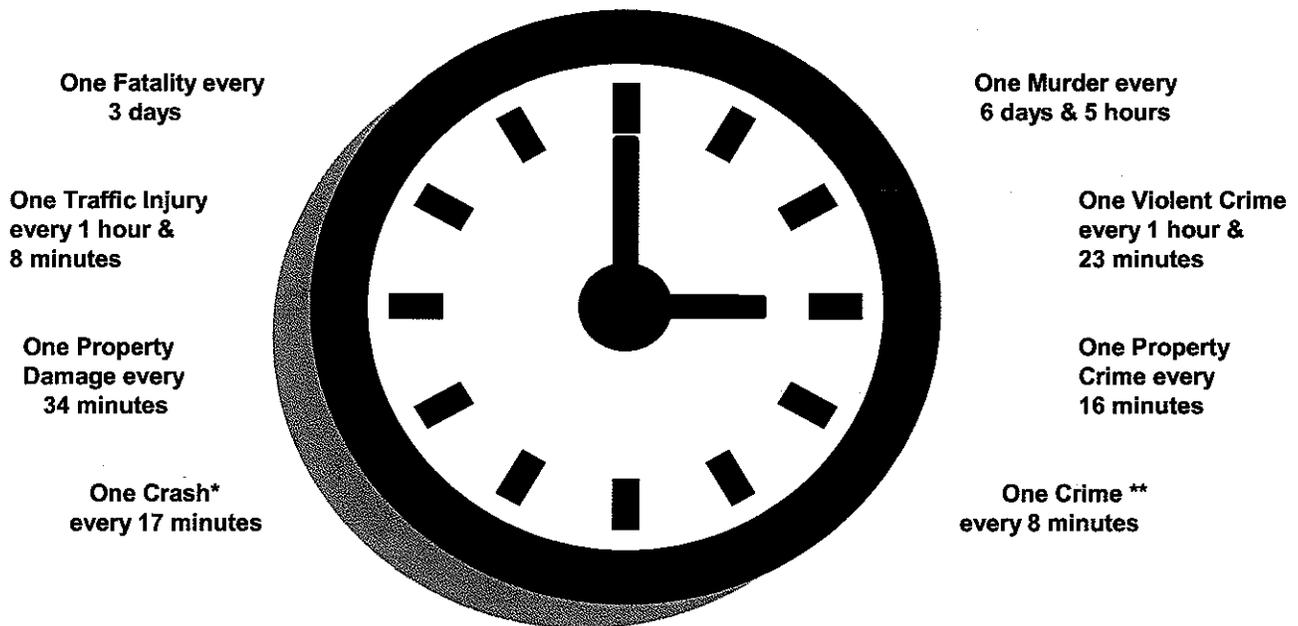


Aggressive Driving Related Arrests include the following Sections of Delaware Law, Title 21: 4107a; 4117; 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

This page intentionally left blank.

# Delaware

## Crash - Crime Clock



### Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2012 crash data to crime data from 2012 -- crime data entered as of 04/02/12. 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.