

# Delaware's Annual Traffic Statistical Report

*Prepared by:*

**Delaware State Police**

Planning and Research Section

# 2013 DELAWARE

**THERE WERE  
667,665 LICENSED DRIVERS,**

**848,026 REGISTERED  
MOTOR VEHICLES,**

**AND 9,267,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
22,453 TRAFFIC CRASHES**

**RESULTING IN  
101 PEOPLE KILLED &  
7,825 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$484 MILLION DOLLARS.**



*\* Vehicle Miles Driven is estimated for the year 2013.*

*\*\* Economic loss based on 2012 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 2013 crash statistics showing information for injury-producing crashes and property damage crashes in which the damage was over \$1500.

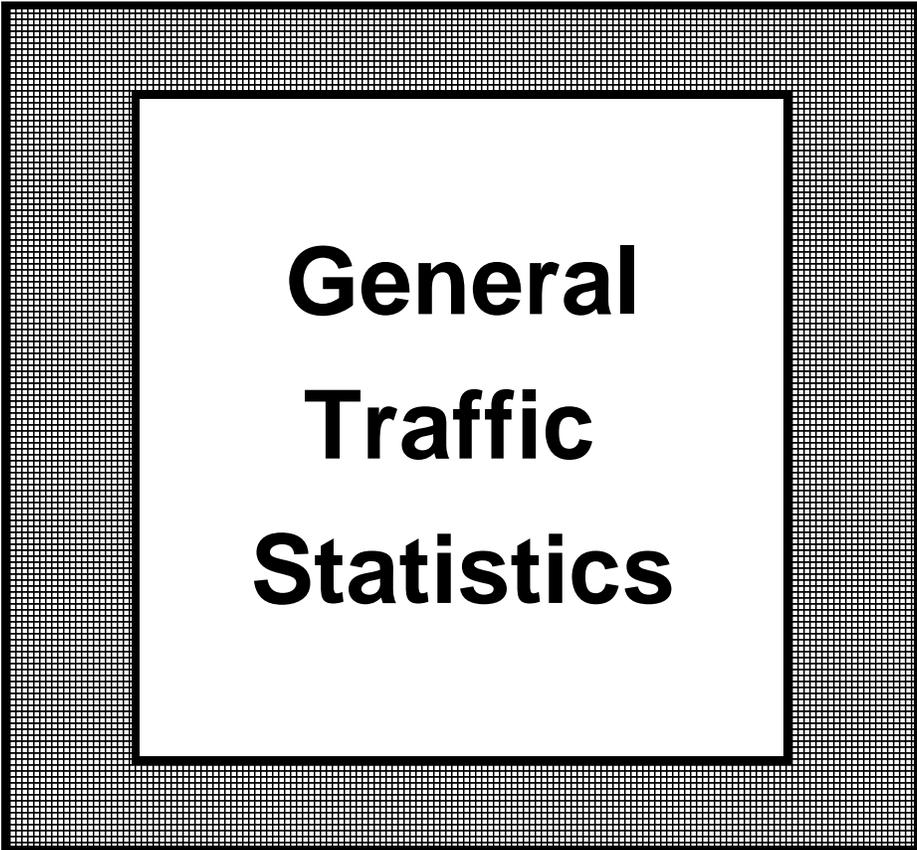
***Delaware's Annual Traffic Statistical Report*** for 2013 is available for viewing and printing from the State Police web site [www.dsp.delaware.gov](http://www.dsp.delaware.gov). Click on "DSP Reports" under the "Information" list on the left side of the window. Current as well as past Reports are 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

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# **General Traffic Statistics**

# TRAFFIC STATISTICS IN BRIEF

	2012	2013	% Change
Registered Vehicles	831,496	848,026	2%
Licensed Drivers	658,395	667,665	1%
Vehicle Miles Traveled** (in millions)	9,147	9,267	1%
Population	917,067	925,956	1%
Fatal Crashes	110	96	-13%
Personal Injury Crashes	5,507	5,038	-9%
Property Damage Crashes	15,580	17,319	11%
Total Crashes	21,197	22,453	6%
Persons Killed	116	101	-13%
Persons Injured	7,704	7,825	2%
Death Rate per 100 million Vehicle Miles Driven	1.27	1.09	-14%
Death Rate per 10,000 Registered Vehicles	1.40	1.19	-15%
Death Rate per 100,000 Population	12.65	10.91	-14%

\*\* Vehicle Miles Traveled for Year 2013 is estimate.

**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
1997 - 2013**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE ** ** In Millions
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	839,924	614,417	824,351	9,486
2006	853,006	620,433	841,620	9,407
2007	864,894	627,096	854,604	9,453
2008	876,194	634,358	850,138	8,959
2009	885,131	639,352	823,590	9,041
2010	899,776	648,125	819,898	8,948
2011	908,128	653,141	825,184	9,028
2012	917,067	658,395	831,496	9,147
<b>2013</b>	<b>925,956</b>	<b>667,665</b>	<b>848,026</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 2013.

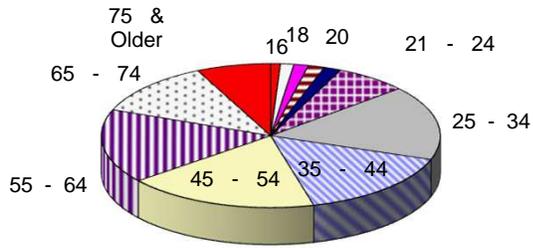
**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2013**

AGE	MALE	FEMALE	TOTAL	
			#	%*
16	2,965	3,290	6,255	1%
17	4,115	4,464	8,579	1%
18	4,481	4,549	9,030	1%
19	4,977	5,055	10,032	2%
20	5,283	5,220	10,503	2%
21 - 24	22,162	22,420	44,582	7%
25 - 34	53,655	56,660	110,315	17%
35 - 44	50,060	53,859	103,919	16%
45 - 54	58,913	63,165	122,078	18%
55 - 64	53,578	59,244	112,822	17%
65 - 74	38,734	42,887	81,621	12%
75 & Older	22,804	25,125	47,929	7%
<b>TOTAL:</b>	<b>321,727</b>	<b>345,938</b>	<b>667,665</b>	<b>100%</b>

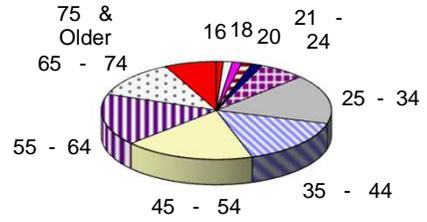
\* Percentages may not add to 100% due to rounding.

Source for data: DEDOT, Division of Motor Vehicles

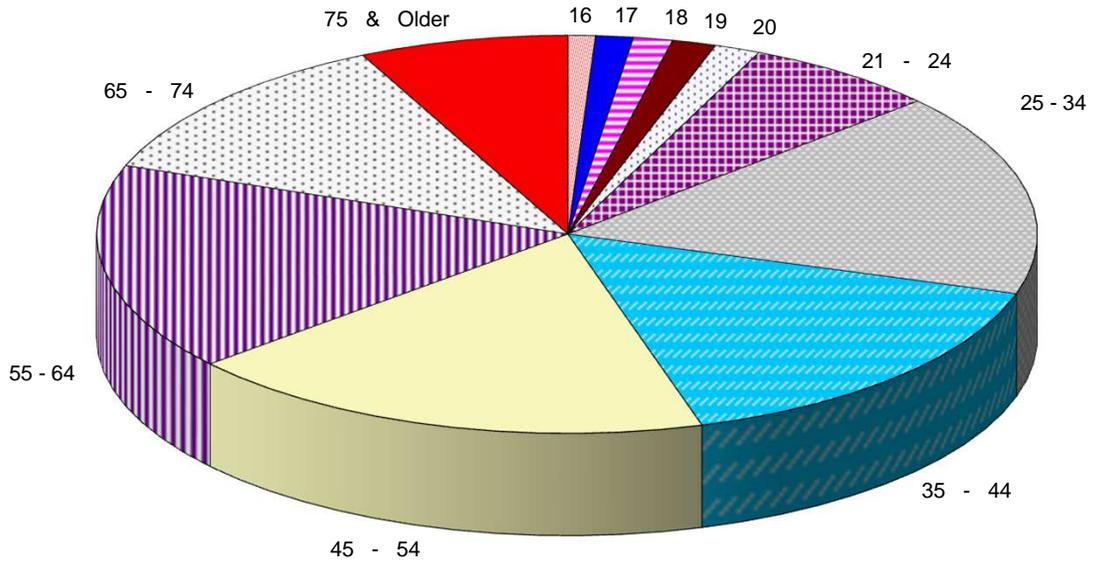
### MALES



### FEMALES



### DISTRIBUTION OF ALL LICENSED DRIVERS

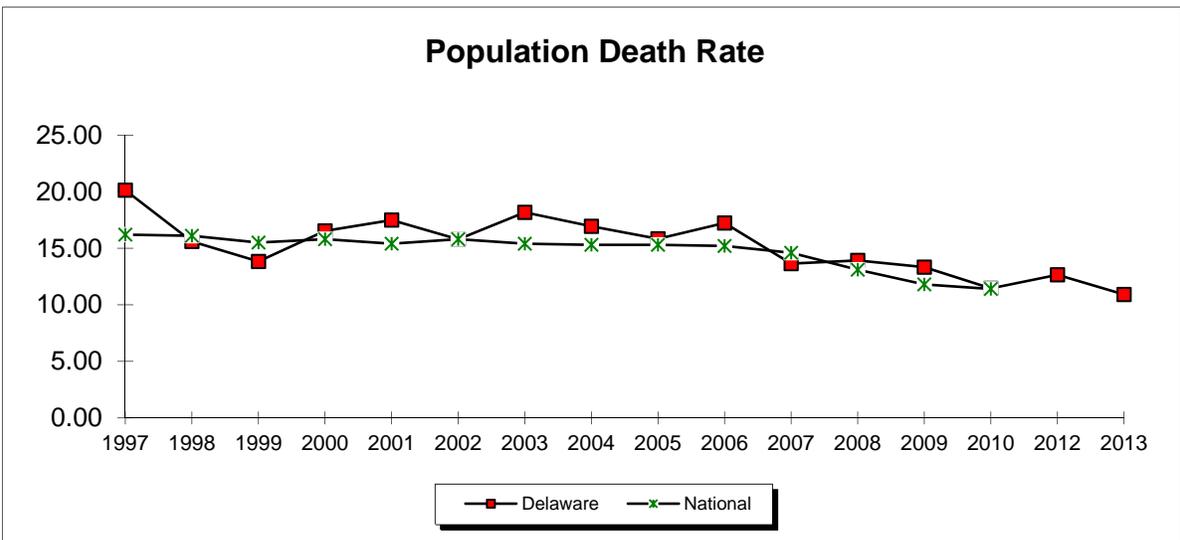
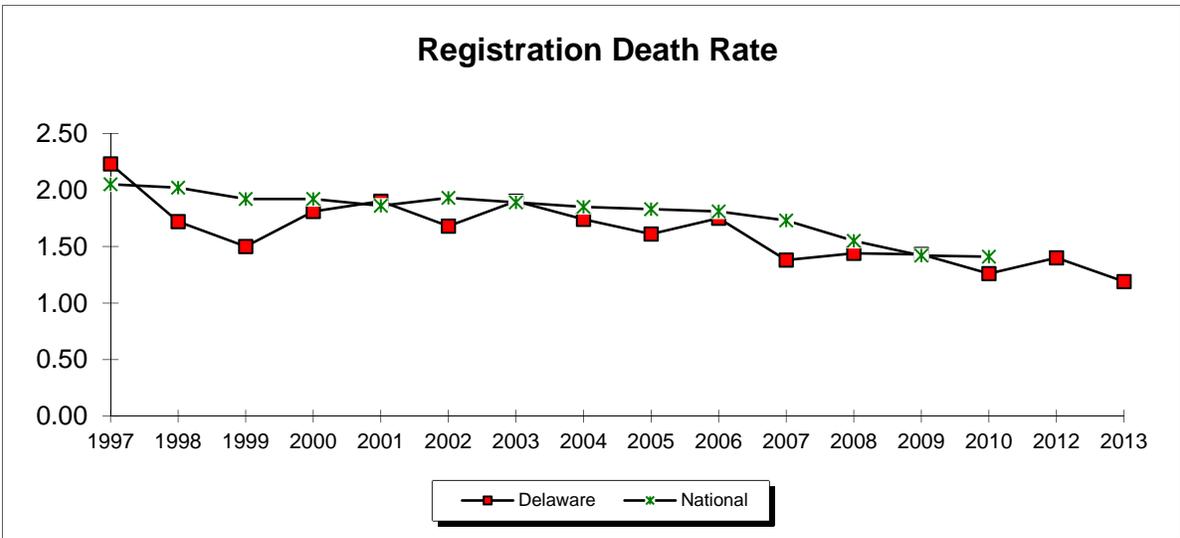
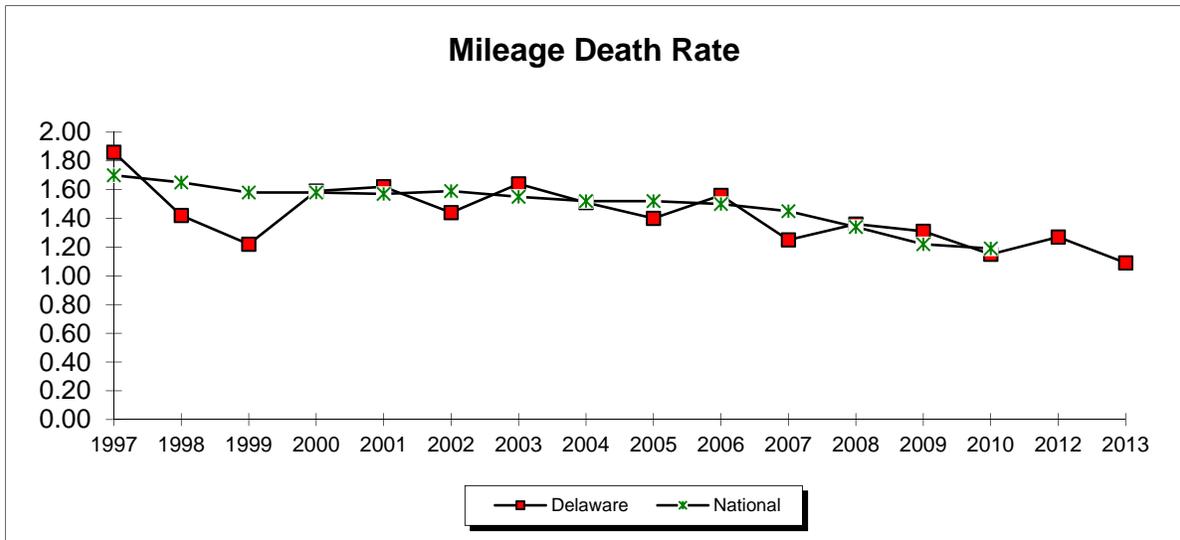


## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
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	11.45	11.40
2011	1.14	1.18	1.25	1.39	11.34	11.10
2012	1.27		1.40		12.65	
2013	1.09		1.19		10.91	

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 & 2013 were not available at the time of publication.



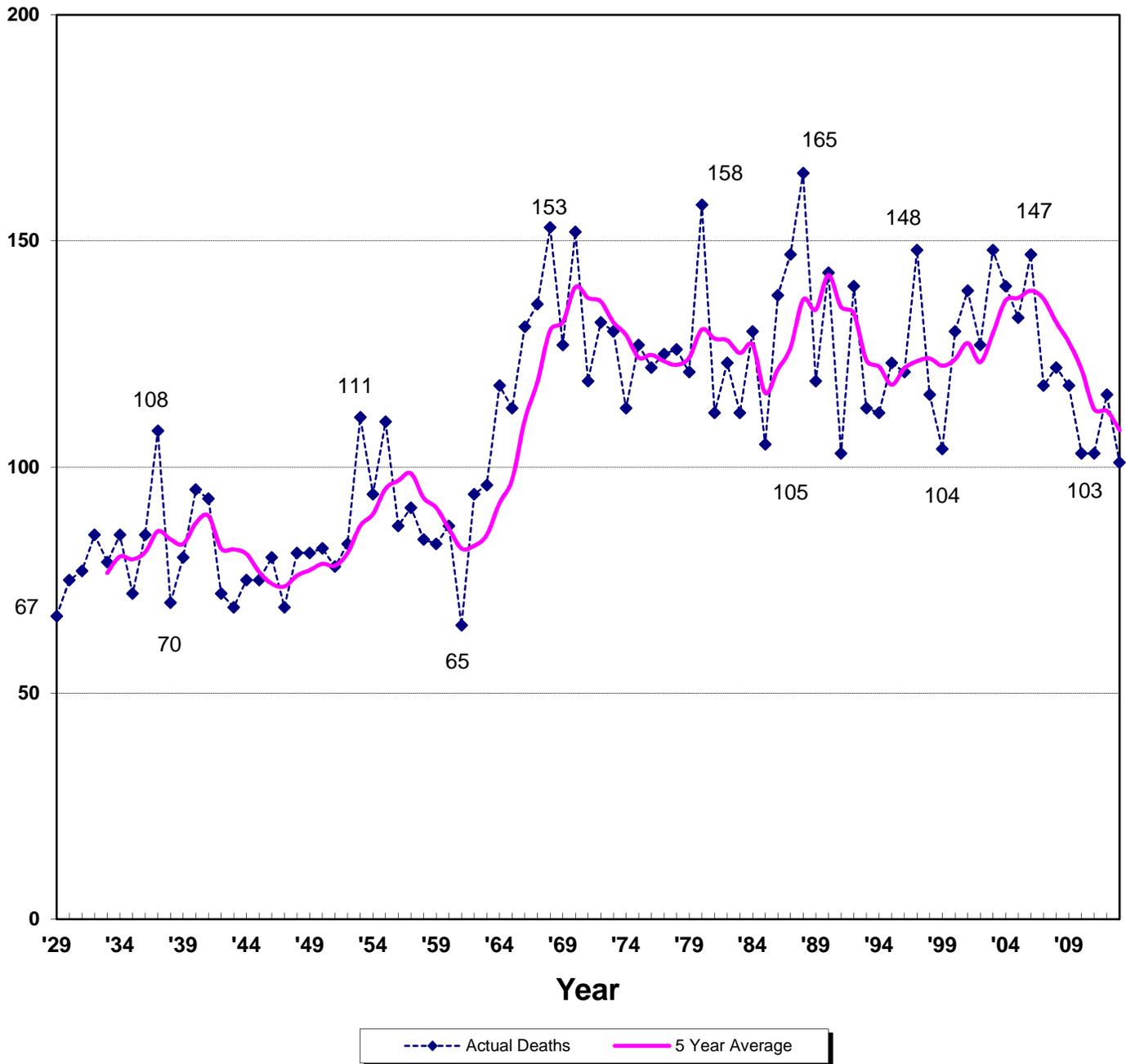
# STATEWIDE CRASH AND INJURY DATA

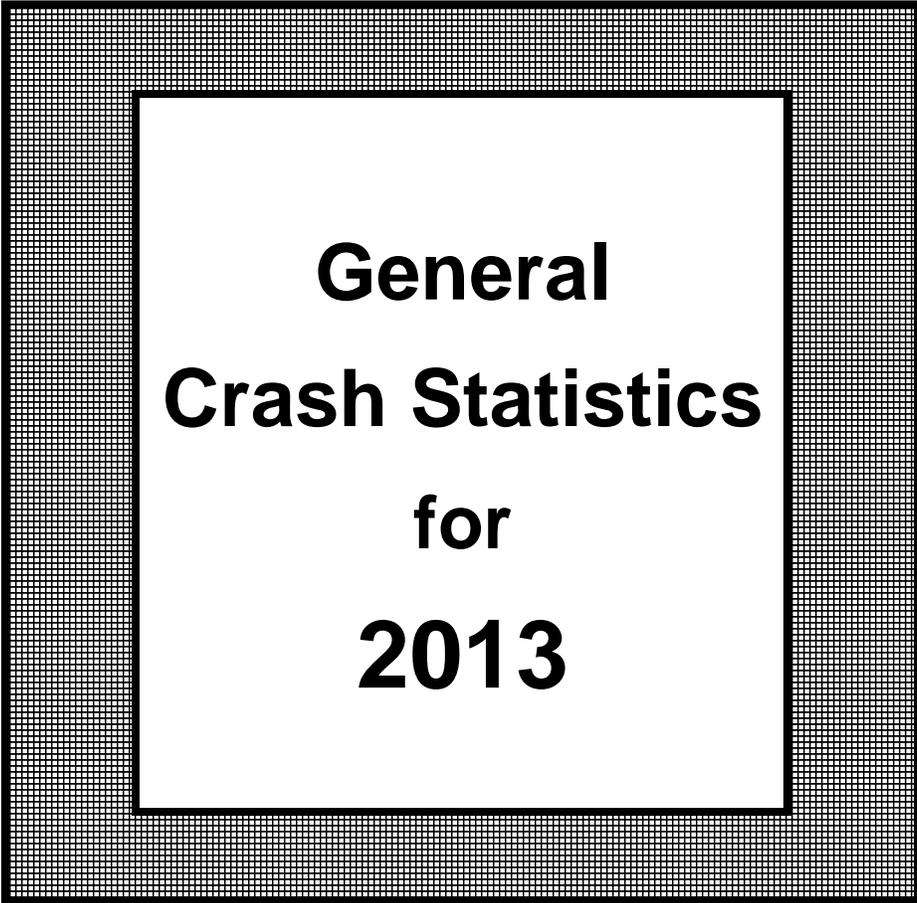
1994 - 2013

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
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	21,197	110	5,507	15,580	116	7,704
2013	22,453	96	5,038	17,319	101	7,825

# Delaware Traffic Deaths

## 1929 - 2013





**General  
Crash Statistics  
for  
2013**

# DELAWARE

## Traffic Crash Facts

- There were 22,453 reportable traffic crashes of which 96 were fatal, 5,038 were personal injury, and 17,319 were property damage crashes.
- A traffic crash was reported every 23 minutes.
- In 96 fatal crashes, 101 persons were killed.
- Nine (9%) of the persons killed in Delaware in 2013 were minors (less than 21 years old).
- One person was killed every 87 hours as a result of traffic crashes.
- There were 7,825 persons injured in Delaware crashes.
- One person was injured every 67 minutes in traffic crashes.
- For each person killed, there were 77 injured.
- One out of every 24 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 43% of the fatal crashes.
- Of all the drivers killed in fatal crashes, 41% of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2013 was 26, down from 30 in 2012.
- For each pedestrian killed, there were 13 injured.
- There were two bicyclists killed in traffic crashes in 2013. There were four bicycle fatalities in 2012.
- There were 128 bicyclists injured in 2012.
- Children under 15 years of age accounted for 22% of the bicyclists' injuries.
- There were 20 motorcyclists killed of which 13 were wearing a helmet.
- Of the 17 motorcycle operators killed, 2 were under the influence of alcohol and / or drugs.
- Of the 53 occupants killed in traffic crashes in 2013, only 29 were using occupant restraints.
- Of the 810 occupants killed in traffic crashes in the last ten years, roughly half (49%) were using occupant restraints.

# 2013 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	49	49
Kent	13	14
Sussex	34	38
<b>TOTAL:</b>	<b>96</b>	<b>101</b>

## 2. Alcohol Related Fatal Crashes and Fatalities

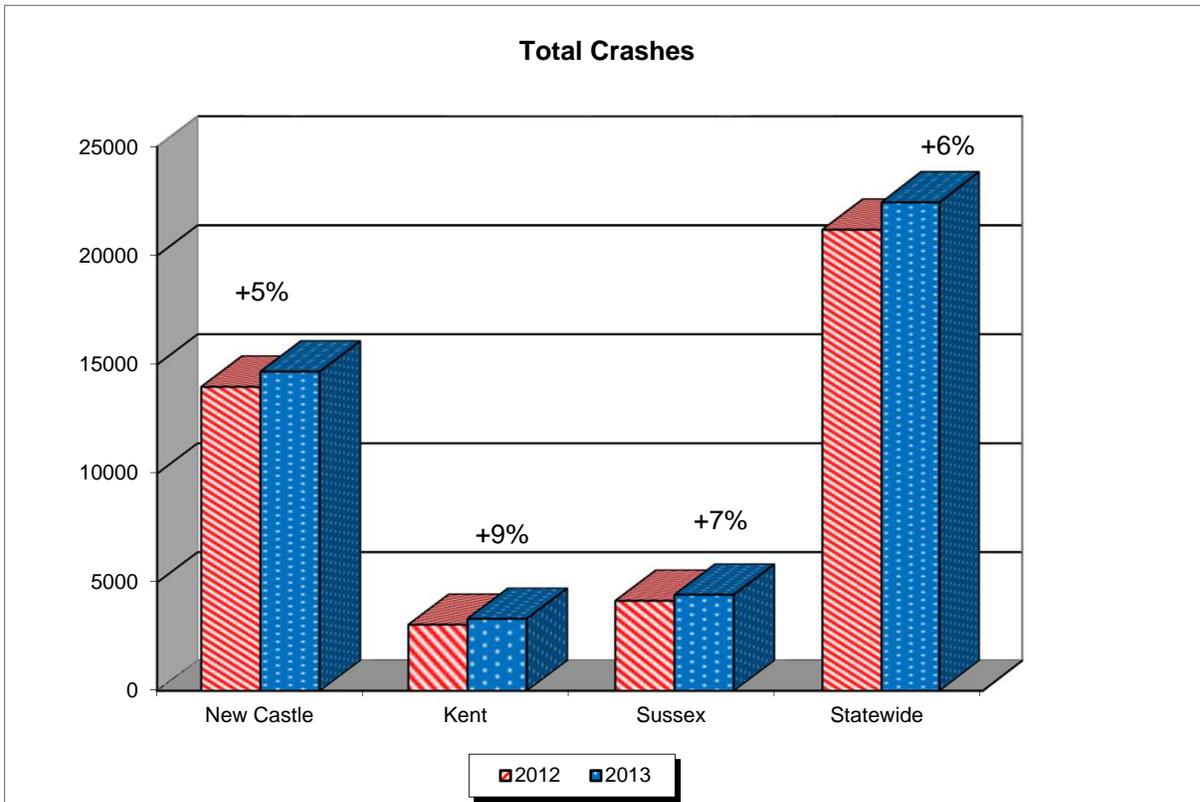
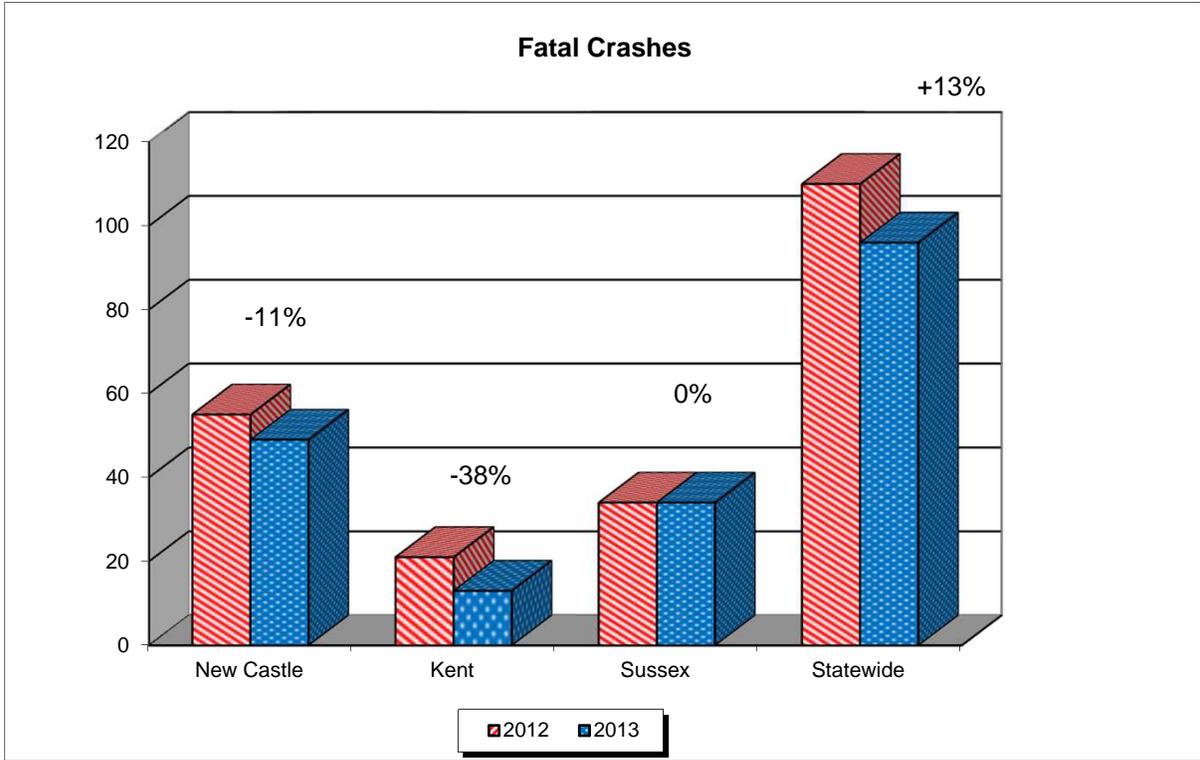
	CRASHES	DEATHS
New Castle	20	20
Kent	6	7
Sussex	15	16
<b>TOTAL:</b>	<b>41</b>	<b>43</b>

## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>		53
Operators	39	
Passengers	14	
<b>B. MOTORCYCLISTS</b>		20
Operators	17	
Passengers	3	
<b>C. PEDESTRIANS</b>		26
<b>D. BICYCLISTS</b>		2
<b>E. OTHER</b>		0
		101
<b>TOTAL DEATHS:</b>		<b>101</b>

# CRASH COMPARISON by County

	2012	2013	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	55	49	-11%
Personal Injury Crashes	3461	3087	-11%
Property Damage Crashes	10471	11549	10%
 Total Crashes	 13987	 14685	 5%
 Fatalities	 57	 49	 -14%
Injuries	4786	4757	-1%
 <b>KENT COUNTY</b>			
Fatal Crashes	21	13	-38%
Personal Injury Crashes	910	923	1%
Property Damage Crashes	2121	2392	13%
 Total Crashes	 3052	 3328	 9%
 Fatalities	 24	 14	 -42%
Injuries	1310	1393	6%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	34	34	0%
Personal Injury Crashes	1136	1028	-10%
Property Damage Crashes	2988	3378	13%
 Total Crashes	 4158	 4440	 7%
 Fatalities	 35	 38	 9%
Injuries	1608	1675	4%
 <b>STATEWIDE</b>			
Fatal Crashes	110	96	-13%
Personal Injury Crashes	5507	5038	-9%
Property Damage Crashes	15580	17319	11%
 Total Crashes	 21197	 22453	 6%
 Fatalities	 116	 101	 -13%
Injuries	7704	7825	2%



# Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	104	2	55	47
Other Non-Collision	223	1	56	166
Pedestrian	254	23	198	33
Pedalcyclist	87	2	71	14
Railway Train	5	0	0	5
Animal	1110	0	47	1063
Motor Vehicle in Transport	15145	41	3599	11505
Parked / Stopped Motor Vehicle	1946	3	225	1718
Other Non-fixed Object	176	0	30	146
Collision with Bridge, Ditch, Curb, Embankment	905	5	246	654
Collision with Guardrail, Median Barrier	614	3	166	445
Collision with Tree	277	9	98	170
Collision with Utility Pole, Light Support, Mailbox	963	7	185	771
Other Fixed Object	194	0	34	160
Other	450	0	28	422
<b>TOTALS:</b>	<b>22453</b>	<b>96</b>	<b>5038</b>	<b>17319</b>

\*2013 data - Based on first harmful event.

## Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	206	3	69	134
Failed to yield r.o.w.	1892	18	635	1239
Passed stop sign	290	5	114	171
Disregard traffic signal	672	1	272	399
Wrong side or wrong way	89	2	31	56
Improper passing or lane change	1167	6	153	1008
Followed too close	2568	0	488	2080
Made improper turn	418	0	88	330
Driving under influence	936	17	328	591
Driver inattention, distraction, or fatigue	5057	6	1258	3793
Driving carelessly / recklessly	2385	3	581	1801
Driving aggressively	96	3	30	63
Other improper driving	590	2	74	514
Animal in roadway	1266	0	83	1183
Environmental - debris, weather, glare, etc.	620	0	105	515
Other / Unknown	4201	30	729	3442
<b>TOTALS:</b>	<b>22453</b>	<b>96</b>	<b>5038</b>	<b>17319</b>

r.o.w. = right of way

\*2013 data

# Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	25	1	9	15
Failed to yield r.o.w.	1247	7	458	782
Passed stop sign	266	5	102	159
Disregard traffic signal	632	1	261	370
Wrong side or wrong way	21	1	10	10
Improper passing or lane change	265	0	30	235
Followed too close	825	0	156	669
Made improper turn	272	0	57	215
Driving under influence	256	3	99	154
Driver inattention, distraction, or fatigue	1987	1	536	1450
Driving carelessly / recklessly	597	2	148	447
Driving aggressively	19	1	6	12
Other improper driving	124	1	20	103
Animal in roadway	26	0	1	25
Environmental - debris, weather, glare, etc.	103	0	22	81
Other / Unknown	716	4	129	583
<b>TOTALS:</b>	<b>7381</b>	<b>27</b>	<b>2044</b>	<b>5310</b>

r.o.w. = right of way

\*2013 data

## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	17103	81	3937	13085
Wet	4270	13	968	3289
Snowy / Icy	641	1	110	530
Other / Not Stated	439	1	23	415

<b>TOTALS:</b>	<b>22453</b>	<b>96</b>	<b>5038</b>	<b>17319</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	14384	44	3413	10927
Dawn / Dusk	891	2	201	688
Darkness, Lighted	3637	10	786	2841
Darkness, Not Lit	3026	39	612	2375
Darkness, Unk Light	89	0	13	76
Other / Not Stated	426	1	13	412

<b>TOTALS:</b>	<b>22453</b>	<b>96</b>	<b>5038</b>	<b>17319</b>
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## WEATHER CONDITIONS\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	14773	66	3402	11305
Cloudy	3732	22	856	2854
Fog, smog, smoke	133	0	32	101
Rain	2956	6	665	2285
Snow / Sleet	678	1	128	549
Other / Not Stated	475	1	22	452

<b>TOTALS:</b>	<b>22747</b>	<b>96</b>	<b>5105</b>	<b>17546</b>
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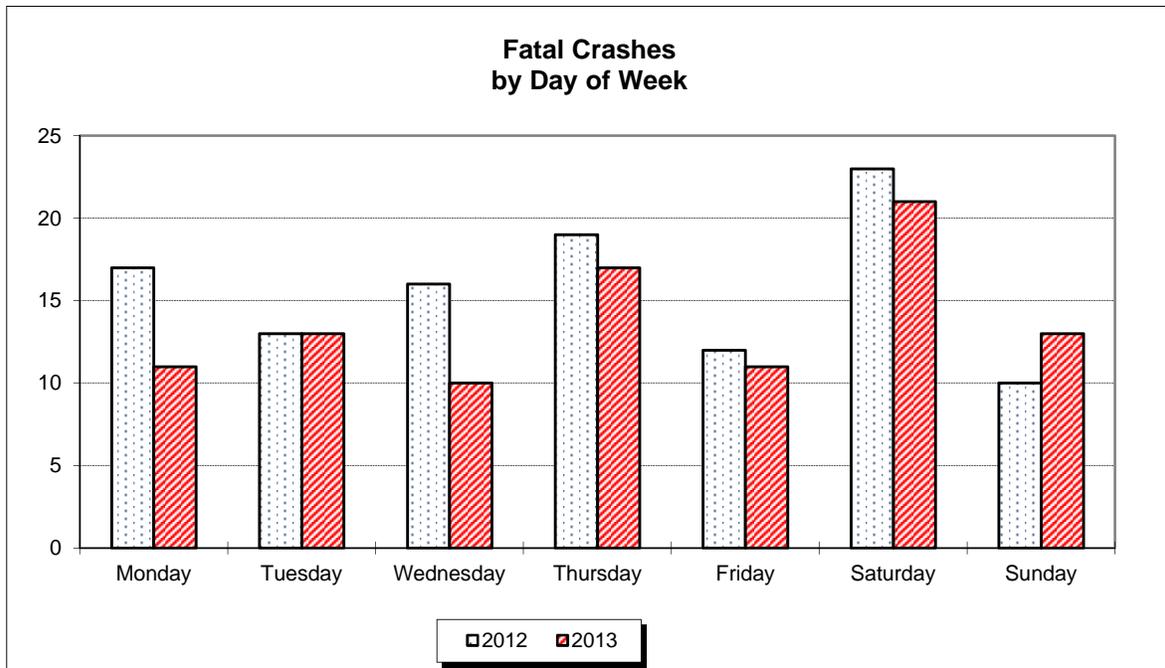
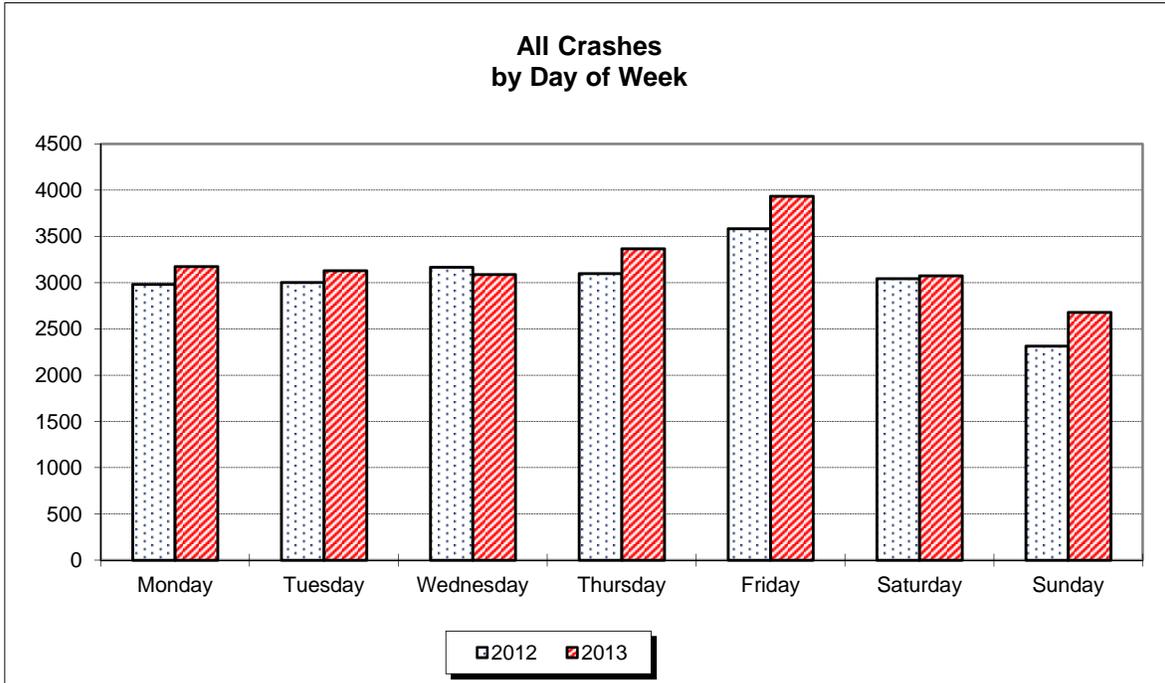
\* For weather conditions, up to two choices per crash can be entered in the crash reports. First weather condition shown.

\*2013 data

# DAY OF WEEK

## All Crashes and Fatal Crashes

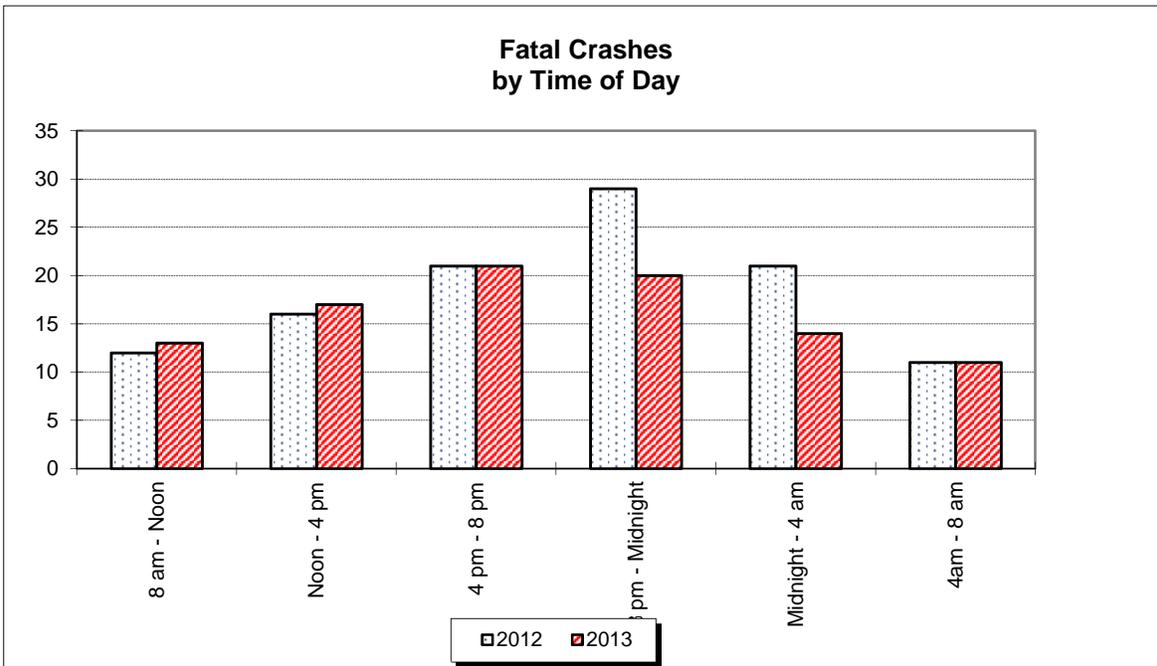
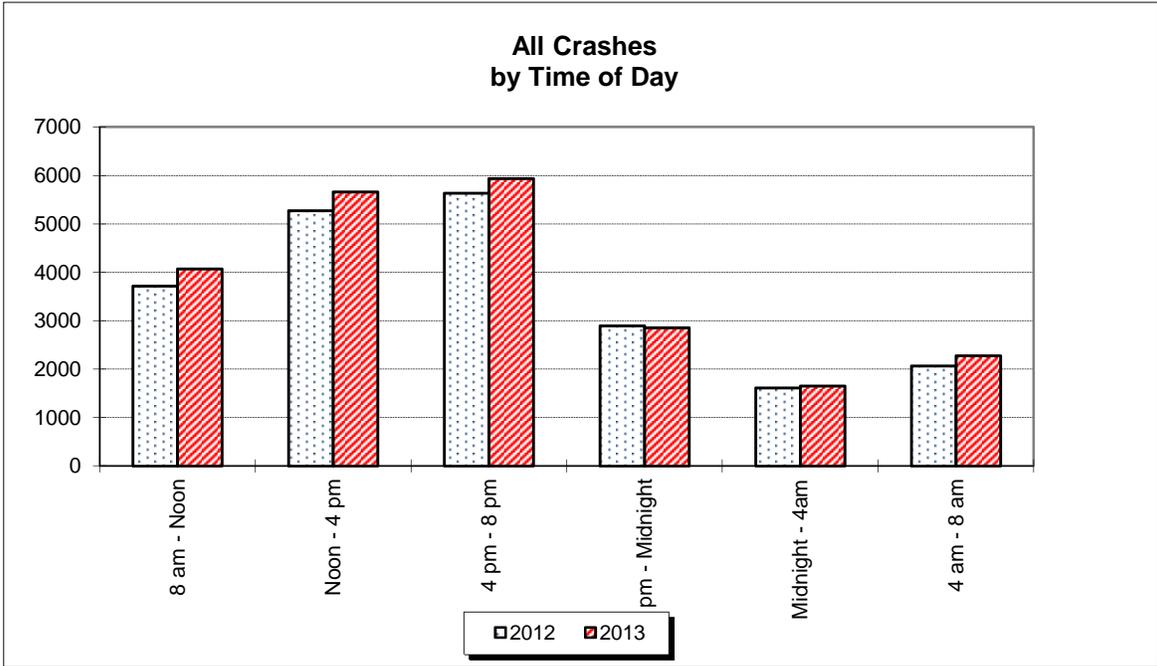
Day of Week	All Crashes		Fatal Crashes	
	2012	2013	2012	2013
Monday	2983	3175	17	11
Tuesday	3005	3130	13	13
Wednesday	3167	3091	16	10
Thursday	3099	3368	19	17
Friday	3584	3934	12	11
Saturday	3043	3075	23	21
Sunday	2316	2680	10	13
<b>TOTALS:</b>	<b>21197</b>	<b>22453</b>	<b>110</b>	<b>96</b>



# TIME OF DAY

## All Crashes and Fatal Crashes

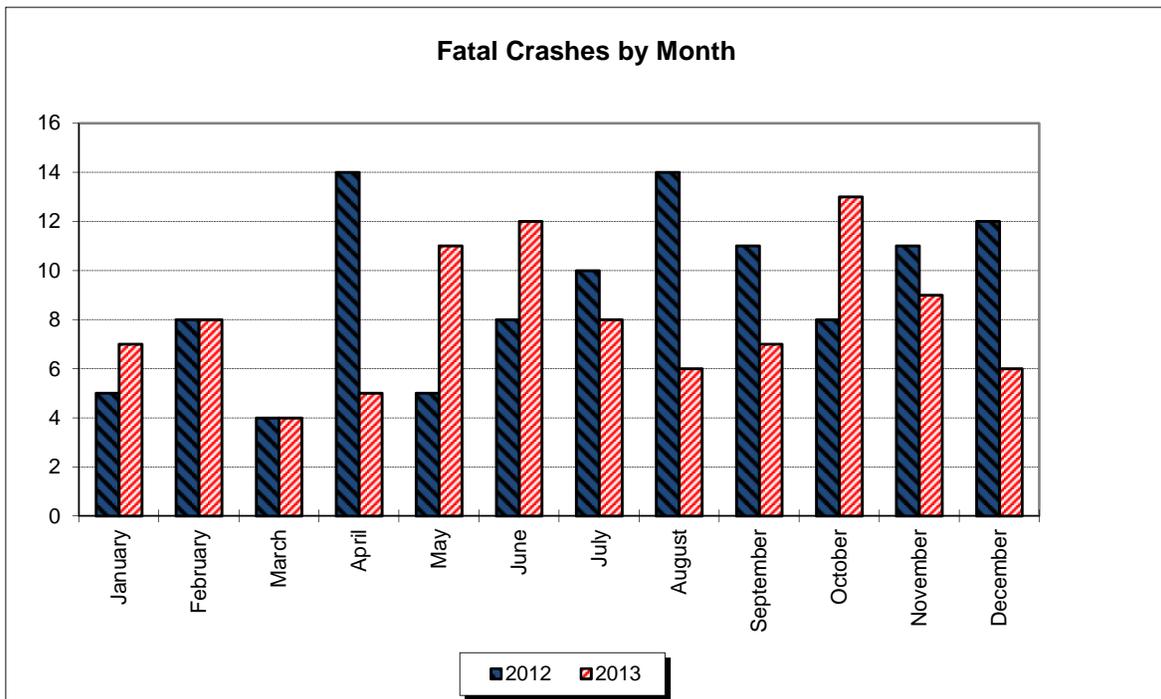
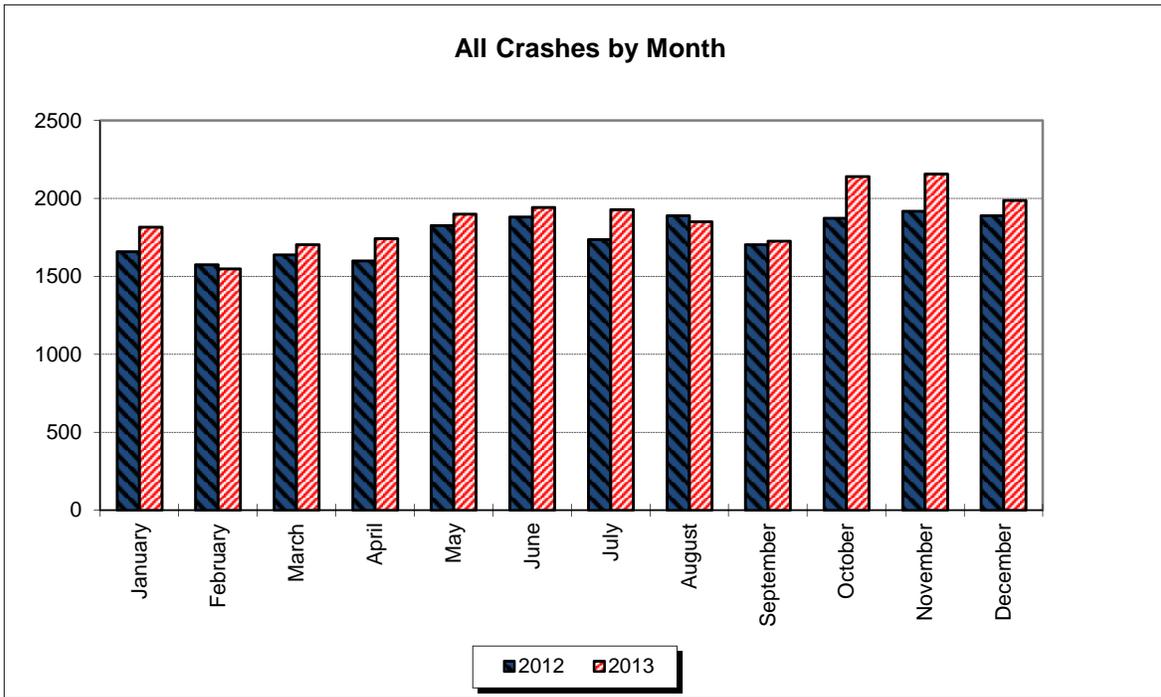
Time of Day	All Crashes		Fatal Crashes	
	2012	2013	2012	2013
8 am - Noon	3713	4074	12	13
Noon - 4 pm	5276	5660	16	17
4 pm - 8 pm	5638	5935	21	21
8 pm - Midnight	2894	2853	29	20
Midnight - 4 am	1610	1654	21	14
4 am - 8 am	2066	2277	11	11
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>21197</b>	<b>22453</b>	<b>110</b>	<b>96</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2012	2013	2012	2013
January	1659	1817	5	7
February	1575	1549	8	8
March	1639	1704	4	4
April	1600	1743	14	5
May	1827	1901	5	11
June	1882	1944	8	12
July	1738	1930	10	8
August	1890	1851	14	6
September	1704	1727	11	7
October	1874	2141	8	13
November	1919	2158	11	9
December	1890	1988	12	6
<b>TOTALS:</b>	<b>21197</b>	<b>22453</b>	<b>110</b>	<b>96</b>

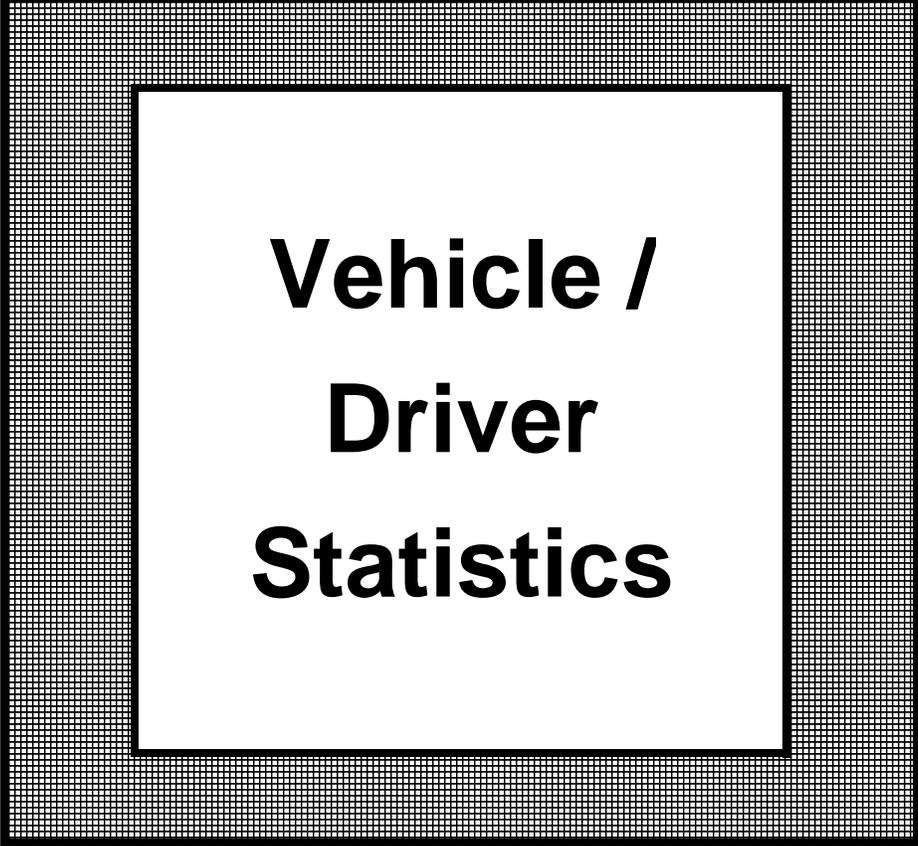


## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'12	'13	'12	'13	'12	'13	'12	'13
Delaware State Police	14178	14943	101	80	3380	3078	10697	11785
Bethany Beach	35	27	0	0	10	6	25	21
Blades	3	4	0	0	1	2	2	2
Bridgeville	31	27	0	0	8	6	23	21
Camden	70	100	0	0	16	14	54	86
Clayton	15	22	0	0	5	9	10	13
Dagsboro	13	24	0	0	1	7	12	17
DE River & Bay Authority	109	101	0	0	35	28	74	73
Delaware City	2	7	0	0	0	1	2	6
Delmar	36	23	0	0	10	5	26	18
Dewey Beach	28	29	0	0	10	12	18	17
Dover	719	782	3	4	294	342	422	436
Elsmere	86	61	1	1	31	15	54	45
Felton	10	14	0	0	4	5	6	9
Fenwick	4	7	0	0	1	1	3	6
Frederica	0	0	0	0	0	0	0	0
Georgetown	231	261	0	0	45	45	186	216
Greenwood	22	21	0	0	3	5	19	16
Harrington	70	44	0	0	10	4	60	40
Laurel	49	81	0	0	10	18	39	63

## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'12	'13	'12	'13	'12	'13	'12	'13
Lewes	32	34	0	0	4	6	28	28
Middletown	234	269	0	0	81	70	153	199
Milford	301	319	0	1	81	85	220	233
Millsboro	82	89	0	1	27	5	55	83
Milton	31	28	0	0	6	7	25	21
Newark	586	694	1	1	239	211	346	482
New Castle City	90	110	0	0	28	19	62	91
New Castle Co.	1503	1545	2	4	418	322	1083	1219
Newport	59	92	1	0	15	20	43	72
Ocean View	25	27	0	0	8	4	17	23
Rehoboth Beach	66	52	0	0	19	14	47	38
Seaford	161	184	0	0	42	33	119	151
Selbyville	32	43	0	1	11	13	21	29
Smyrna	97	136	0	0	33	33	64	103
South Bethany	7	6	0	0	0	3	7	3
Wilmington	2126	2185	1	3	607	577	1518	1605
Wyoming	17	10	0	0	6	5	11	5
Other	37	52	0	0	8	8	29	44
<b>TOTALS:</b>	<b>21197</b>	<b>22453</b>	<b>110</b>	<b>96</b>	<b>5507</b>	<b>5038</b>	<b>15580</b>	<b>17319</b>



**Vehicle /  
Driver  
Statistics**

# TYPE OF VEHICLE

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	23662	74	5557	18031
Pickup Truck	4046	19	811	3216
Truck Tractor & Semi	634	8	119	507
Heavy Trucks (2-axle with 6-tires, 3 or more axles, or unknown heavy truck)	719	3	159	557
Motorcycle	342	21	224	97
Bus	162	2	56	104
School Bus	182	0	49	133
Farm Tractor &/or Farm Equipment	19	0	3	16
Sport Utility Vehicle	7343	23	1733	5587
Minivan / Passenger Van	2087	13	523	1551
Other	175	0	64	111
Not Stated	2265	4	173	2088
<b>TOTALS:</b>	<b>41636</b>	<b>167</b>	<b>9471</b>	<b>31998</b>

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

\* 2013 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	32	0	14	18
16	345	1	84	260
17	866	2	217	647
18	994	2	247	745
19	953	5	228	720
20	1017	3	259	755
21 - 24	4131	20	1052	3059
25 - 34	7849	21	2020	5808
35 - 44	6050	22	1445	4583
45 - 54	5931	34	1544	4353
55 - 64	4289	26	1045	3218
65 - 74	2331	8	567	1756
75 & Older	1181	8	324	849
Not Stated	1894	2	146	1746
<b>TOTALS:</b>	<b>37863</b>	<b>154</b>	<b>9192</b>	<b>28517</b>

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

\* 2013 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	20083	108	4779	15196
Female	15879	44	4266	11569
Not Stated	1901	2	147	1752
<b>TOTALS:</b>	<b>37863</b>	<b>154</b>	<b>9192</b>	<b>28517</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	28859	121	7454	21284
Non-Residence of Delaware	7735	31	1629	6075
Not Stated	1269	2	109	1158
<b>TOTALS:</b>	<b>37863</b>	<b>154</b>	<b>9192</b>	<b>28517</b>

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

\* 2013 data

# Motorcycle Crashes

***In 2013:***



- There were 331 traffic crashes which involved a motorcycle.
- 6% of the crashes were fatal crashes.
- Of the 21 fatal crashes involving motorcycles, 4 were alcohol related.
- 66% of the crashes were personal injury crashes.
- Of the 217 personal injury crashes involving motorcycles, 23 were alcohol related.
- 28% of the crashes were property damage crashes.
- Of the 93 property damage crashes involving motorcycles, 7 were alcohol related.
- Of the 20 motorcyclists killed in 2013, 13 were wearing a helmet.
- Of the 17 motorcycle operators killed, 2 had been drinking alcohol & / or consuming drugs.
- The death rate for motorcyclists was 8.50 per 10,000 registrations -- compared to a death rate of 1.19 for all vehicles registered.

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

# MOTORCYCLE CRASHES

## 1997 - 2013

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
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
2012	24,332	353	17	247	17	12	257	169
<b>2013</b>	<b>23,526</b>	<b>331</b>	<b>21</b>	<b>217</b>	<b>20</b>	<b>13</b>	<b>231</b>	<b>165</b>

# MOTORCYCLE CRASHES & INJURIES

## by COUNTY

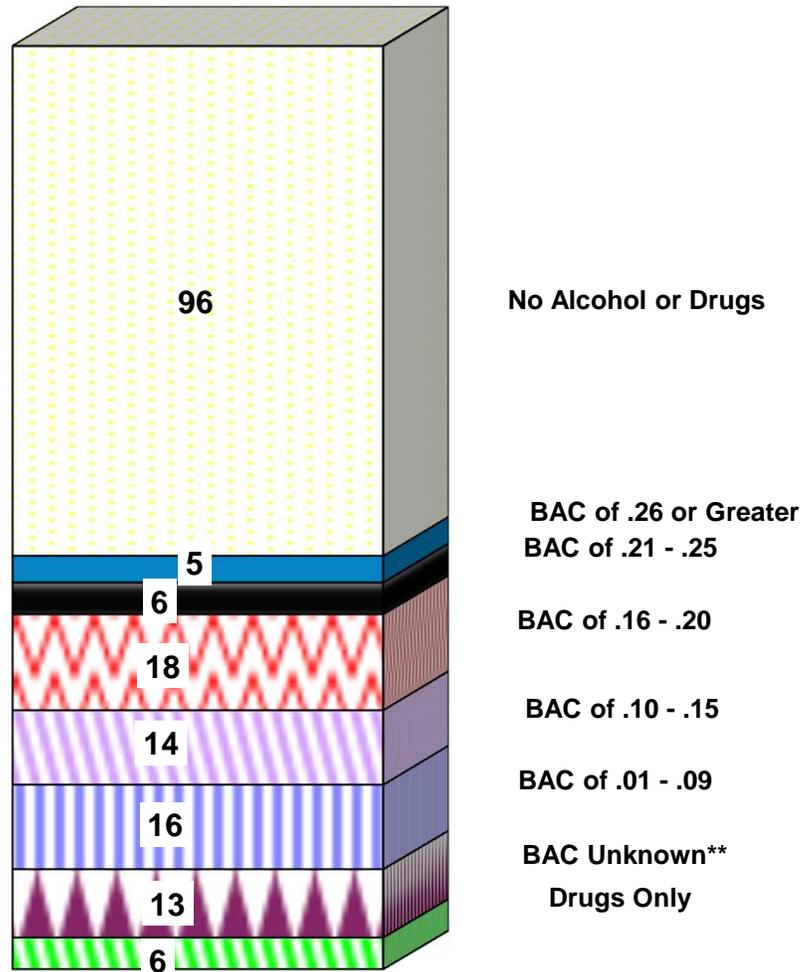
2010 - 2013

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
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
2013	New Castle Co.	180	8	125
	Kent Co.	73	5	49
	Sussex Co.	78	7	57
	Total	331	20	231

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 174 motorcycle operators\* involved in fatal crashes from 2002 through 2013:



\*Motorcycle operators were not necessarily the fatality.

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

# Bicycle Crashes

## In 2013

- There were 144 traffic crashes which involved at least one pedalcyclists in the collision.
- Two of the pedalcyclist crashes were fatal.
- 82% (118) of the crashes were personal injury crashes.
- 17% (24) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 22% 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 2011 - 2013

Age of Bicyclist	2011		2012		2013	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	3	0	2	0	0
5 - 9	0	14	0	8	0	11
10 - 14	0	15	0	15	0	17
15 - 19	0	16	0	24	0	25
20 - 24	0	24	0	23	0	16
25 - 34	0	10	0	23	0	18
35 - 44	0	16	1	7	0	10
45 - 54	0	20	1	16	1	17
55 - 64	0	15	1	15	0	11
65 - 74	0	1	0	5	1	3
75 & Older	0	2	1	0	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>0</b>	<b>136</b>	<b>4</b>	<b>138</b>	<b>2</b>	<b>128</b>

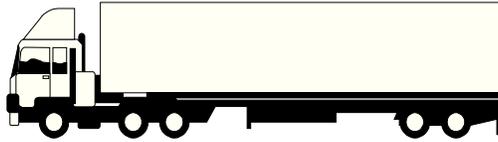
\* Includes all bicyclists injured regardless of classification of crash.

## BICYCLISTS KILLED & INJURED by COUNTY 2013

Age of Bicyclist	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	0	0	0	0	0
5 - 9	0	8	0	1	0	2
10 - 14	0	15	0	1	0	1
15 - 19	0	18	0	2	0	5
20 - 24	0	13	0	0	0	3
25 - 34	0	10	0	5	0	3
35 - 44	0	6	0	1	0	3
45 - 54	0	9	0	4	1	4
55 - 64	0	5	0	2	0	4
65 - 74	0	2	0	0	1	1
75 & Older	0	0	0	0	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>0</b>	<b>86</b>	<b>0</b>	<b>16</b>	<b>2</b>	<b>26</b>

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

# Truck Crashes



## In 2013:

- There were 1,303 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.
- 263 (20%) of the crashes were personal injury crashes.
- 1029 (79%) of the crashes were property damage crashes.
- A total of 11 people were killed in traffic crashes involving a truck in 2013 -- 11 were killed in 2012.
- In 2013, 440 persons were injured in truck crashes -- 386 were injured in 2012.
- Of the 1270 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	
	2012	2012	2012	2013
Monday	208	226	2	2
Tuesday	228	214	2	0
Wednesday	213	205	0	3
Thursday	210	240	4	3
Friday	201	247	1	1
Saturday	99	115	1	2
Sunday	43	56	1	0
<b>TOTALS:</b>	<b>1202</b>	<b>1303</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	
	2012	2013	2012	2013
8 am - Noon	297	369	3	2
Noon - 4 pm	377	381	0	3
4 pm - 8 pm	222	243	1	1
8 pm - Midnight	90	88	0	1
Midnight - 4 am	63	65	6	2
4 am - 8 am	153	157	1	2
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1202</b>	<b>1303</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

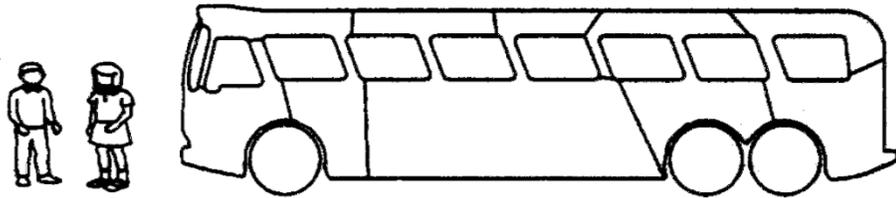
by  
**AGE**

Age	2010	2011	2012	2013
15 & Under	0	0	0	0
16 - 20	7	18	24	23
21 - 25	50	76	73	97
26 - 30	67	118	111	132
31 - 35	107	100	113	118
36 - 45	273	305	282	310
46 - 55	272	304	355	325
56 - 65	144	148	157	191
66 - 75	33	45	32	47
76 & Older	3	10	8	8
Unknown Age	84	33	31	19
<b>TOTALS:</b>	<b>1040</b>	<b>1157</b>	<b>1186</b>	<b>1270</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 2013:

- There were 171 traffic crashes which involved a school bus.
- None of the school bus crashes were fatal.
- 26% (44) of the crashes were personal injury crashes.
- 74% (127) of the crashes were property damage only crashes.
- There were 137 persons injured in school bus crashes. Of those, 97 of the persons injured were occupants of the school bus.
- No one was killed in a school bus involved crash.

# SCHOOL BUS CRASHES

## by COUNTY

2010-2013

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2013	New Castle Co.	129	0	33	96
	Kent Co.	24	0	5	19
	Sussex Co.	18	0	6	12
	Total	171	0	44	127

# Pedestrian Crashes

## In 2013:

- There were 398 traffic crashes which involved at least one pedestrian.
- 6% (25) of the crashes were fatal crashes.
- 73% (292) of the crashes were personal injury crashes.
- 20% (81) of the crashes involving a pedestrian were property damage only.
- Of the 26 pedestrians killed in 2013, 11 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	295	18
Kent County	46	1
Sussex County	57	6

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

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
**2011 - 2013**

Age of Pedestrian	2011		2012		2013	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	23	0	16	0	11
5 - 9	2	32	0	29	0	18
10 - 14	0	21	1	30	0	20
15 - 19	1	53	2	36	4	34
20 - 24	2	46	2	45	0	51
25 - 34	3	56	7	62	5	62
35 - 44	3	45	6	34	4	44
45 - 54	7	40	6	50	6	39
55 - 64	0	28	3	27	4	27
65 - 74	1	8	0	10	1	14
75 & Older	0	8	3	8	2	7
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>19</b>	<b>360</b>	<b>30</b>	<b>347</b>	<b>26</b>	<b>327</b>

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

# PEDESTRIANS KILLED & INJURED by COUNTY 2013

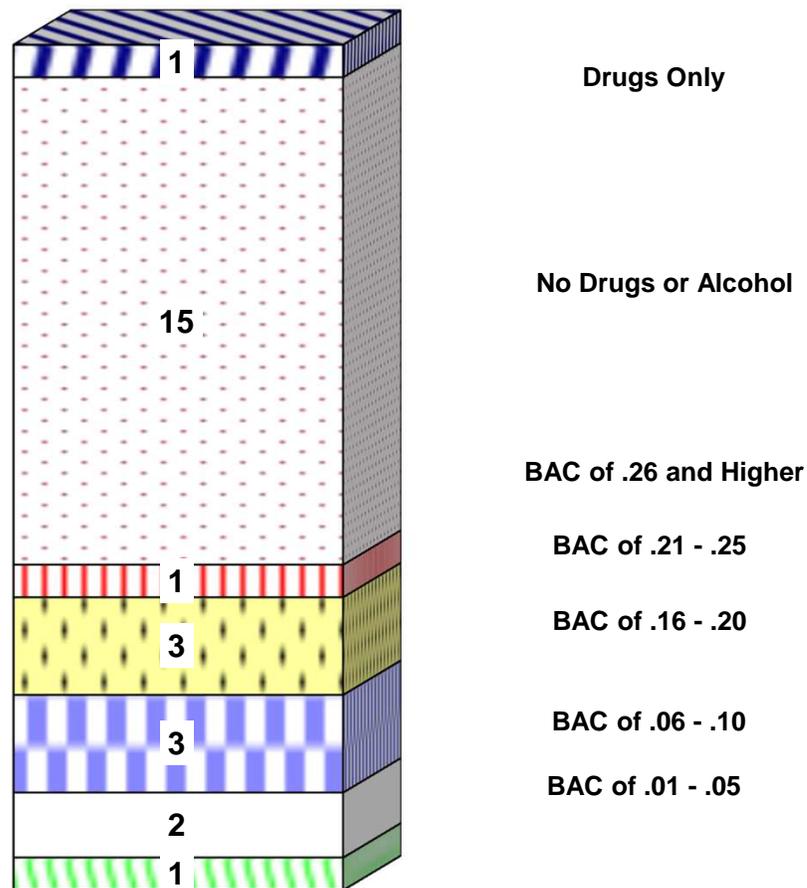
Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	11	0	0	0	0
5 - 9	0	13	0	1	0	4
10 - 14	0	13	0	4	0	3
15 - 19	4	23	0	3	0	8
20 - 24	0	39	0	5	0	7
25 - 34	3	48	0	7	2	7
35 - 44	2	39	1	3	1	2
45 - 54	5	27	0	7	1	5
55 - 64	2	21	0	4	2	2
65 - 74	1	9	0	3	0	2
75 & Older	1	5	0	0	1	2
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>18</b>	<b>248</b>	<b>1</b>	<b>37</b>	<b>7</b>	<b>42</b>

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

# Pedestrian Crashes

## BAC Information of Pedestrians Killed

Of the 26 pedestrians  
killed in 2013:

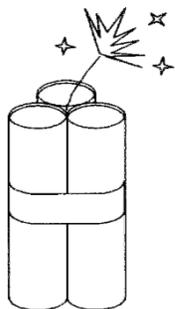


42% of the pedestrians killed were under the influence of drugs &/or alcohol.



**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Day:*

**Sunday**

**69%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

*Most Dangerous Time:*

**Midnight - 4 am**

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

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

**Weekend nights  
from 7 pm  
through 4 am**

**95%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

(Based on 2013 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2009-2013

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'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
'13 - '14	Wednesday**	48	73	0	16	0	24
<b>MEMORIAL DAY</b>							
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
2013	Monday	96	217	2	62	3	95
<b>FOURTH OF JULY</b>							
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
2013	Thursday	96	251	2	50	2	76
<b>LABOR DAY</b>							
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
2013	Monday	96	201	1	53	1	78
<b>THANKSGIVING</b>							
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
2013	Thursday	120	309	0	46	0	71
<b>CHRISTMAS</b>							
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
2013	Wednesday**	48	82	0	18	0	28

**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		
	'11	'12	'13
New Castle	87%	86%	83%
Kent County	91%	88%	88%
Sussex County	86%	87%	87%
Statewide	88%	87%	85%

\* Includes Fatalities

## Severity of Injury in 2013

- Of the persons who were not wearing their seat belts, 1 out of 4 (22.6%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 16 (6.3%) received a serious injury.

**In 2013, the occurrence of a serious injury was reduced by 12% when the person was wearing an occupant restraint.**

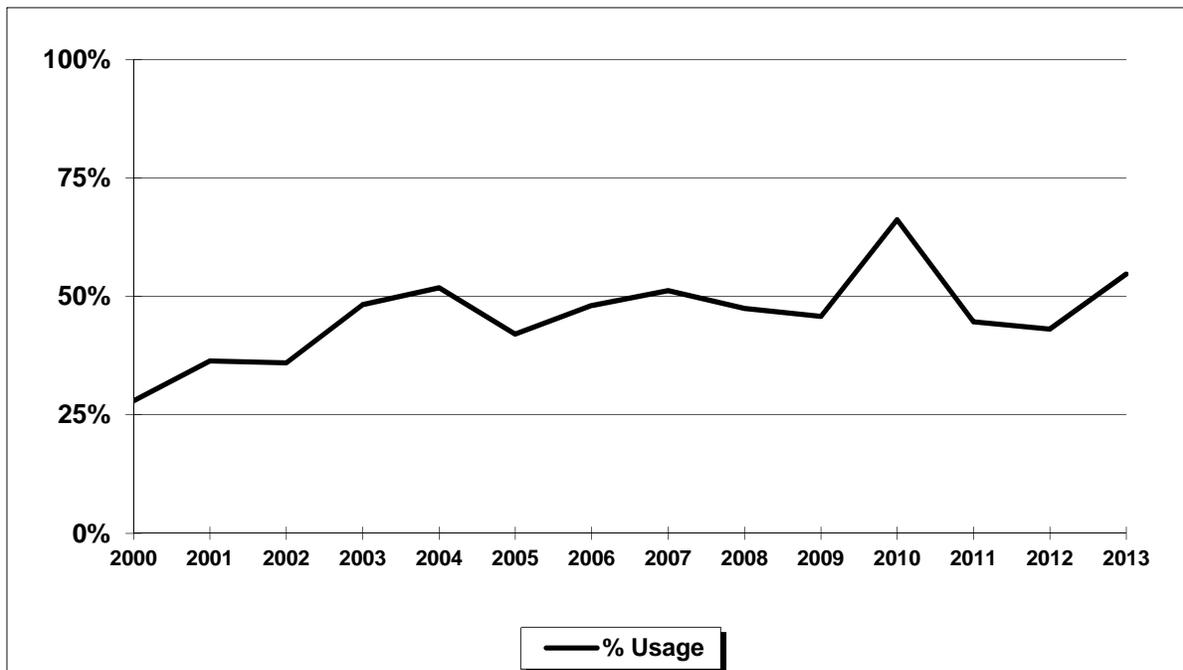
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

2000 - 2013

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	28	43%
2013	53	29	55%

Percentage of Fatally Injured Occupants Using Seat Belts



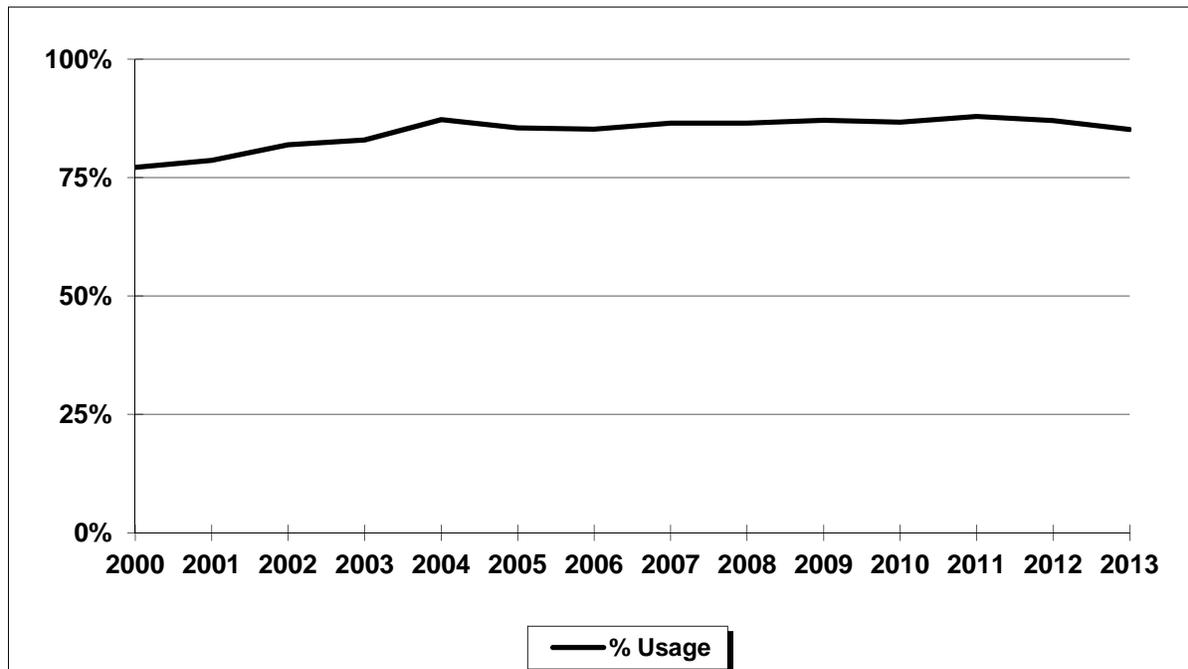
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

2000 - 2013

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%
2013	7065	6016	85%

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>	2011	25	8	32%
	2012	25	10	40%
	2013	23	12	52%
<b>Kent County</b>	2011	11	5	45%
	2012	15	6	40%
	2013	8	3	38%
<b>Sussex County</b>	2011	29	16	55%
	2012	25	12	48%
	2013	22	14	64%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2011	4100	3583	87%
	2012	4302	3716	86%
	2013	4268	3556	83%
<b>Kent County</b>	2011	1288	1172	91%
	2012	1176	1040	88%
	2013	1283	1133	88%
<b>Sussex County</b>	2011	1468	1272	87%
	2012	1410	1238	88%
	2013	1514	1327	88%

## SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2012				2013			
	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	1	1	0	0	1	0	1	0
5 - 9	0	0	0	0	1	1	0	0
10 - 14	0	0	0	0	0	0	0	0
15 - 19	5	4	1	0	3	1	2	0
20 - 24	5	2	3	0	4	2	2	0
25 - 34	18	5	11	2	5	3	2	0
35 - 44	7	4	3	0	11	4	7	0
45 - 54	11	3	7	1	7	5	2	0
55 - 64	4	0	2	2	9	4	5	0
65 - 74	4	2	2	0	3	2	1	0
75 & Older	10	7	3	0	9	7	1	1
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>65</b>	<b>28</b>	<b>32</b>	<b>5</b>	<b>53</b>	<b>29</b>	<b>23</b>	<b>1</b>

Unknown restraint use includes those vehicles not equipped with restraints.

# SEAT BELT USAGE for Occupant Injuries by Age

Age of Occupant	2012				2013			
	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	132	115	7	10	142	130	6	6
5 - 9	194	146	19	29	226	170	27	29
10 - 14	196	157	16	23	210	148	15	47
15 - 19	756	645	40	71	740	622	29	89
20 - 24	972	802	58	112	951	777	58	116
25 - 34	1444	1213	80	151	1474	1250	62	162
35 - 44	950	847	29	74	982	849	25	108
45 - 54	953	863	27	63	1000	883	24	93
55 - 64	681	624	8	49	707	635	18	54
65 - 74	362	348	4	10	363	336	6	21
75 & Older	239	227	3	9	233	215	3	15
Not Stated	9	7	0	2	37	1	1	35
<b>TOTALS:</b>	<b>6888</b>	<b>5994</b>	<b>291</b>	<b>603</b>	<b>7065</b>	<b>6016</b>	<b>274</b>	<b>775</b>

Unknown restraint use includes those vehicles not equipped with restraints.

# Alcohol Involvement in Traffic Crashes

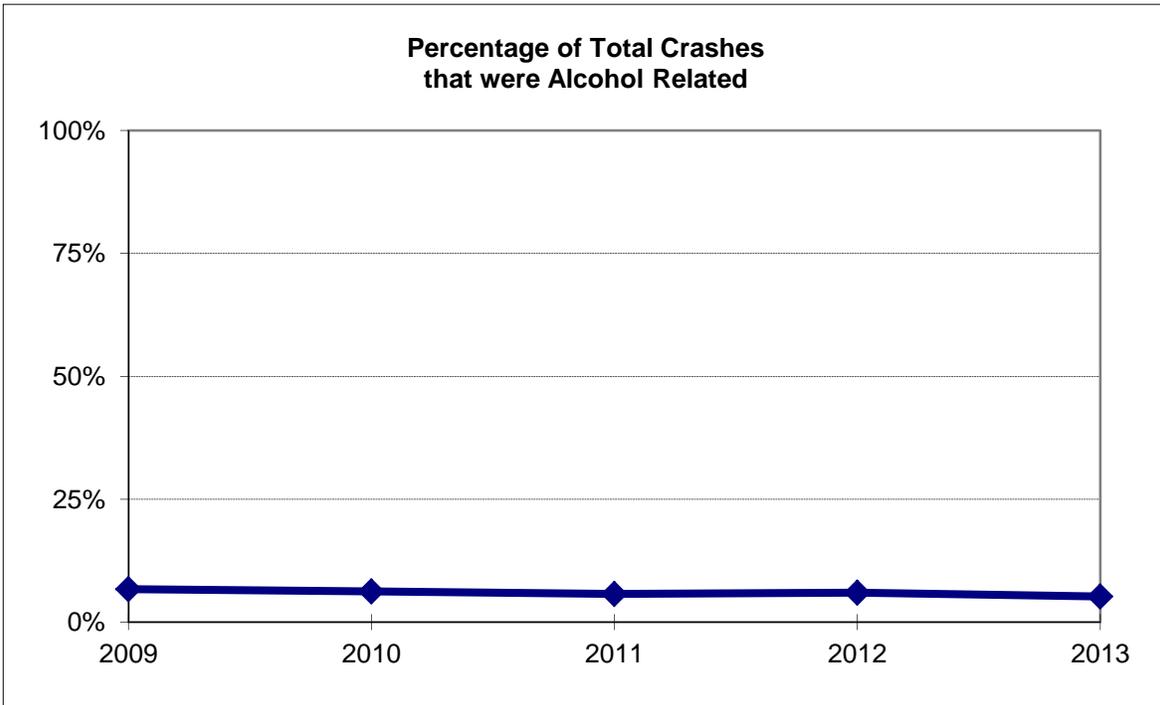
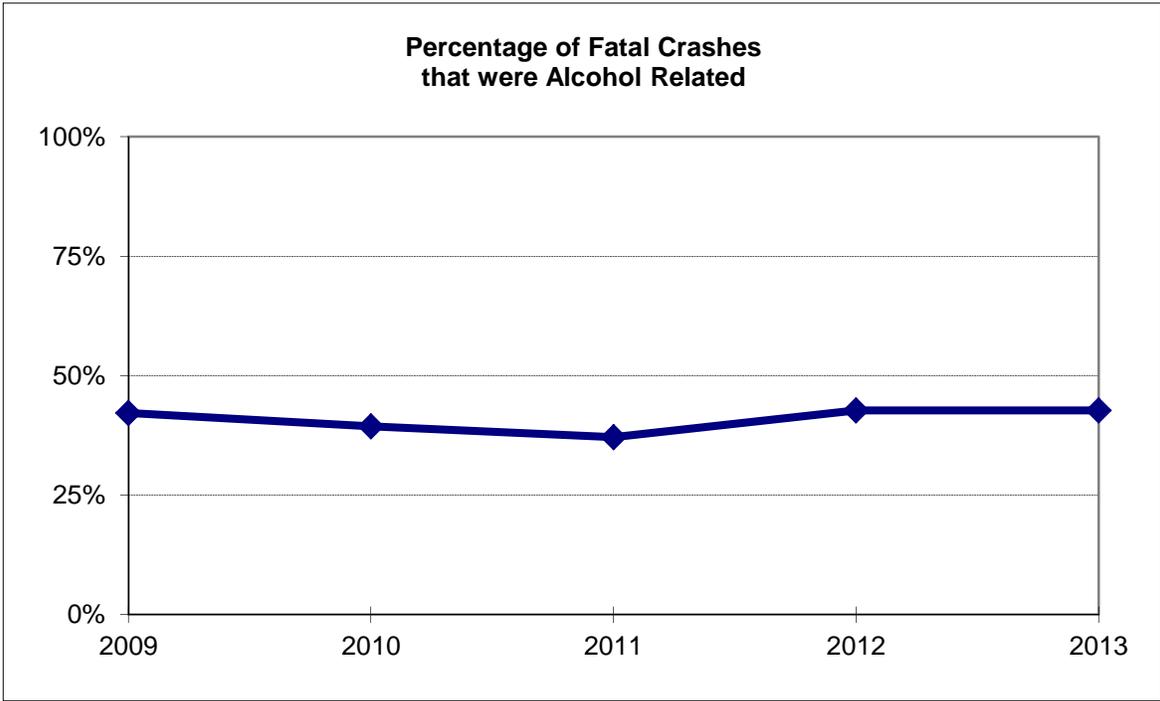


**Definition:**

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

<b>ALCOHOL INVOLVEMENT</b> in <b>TRAFFIC CRASHES</b>
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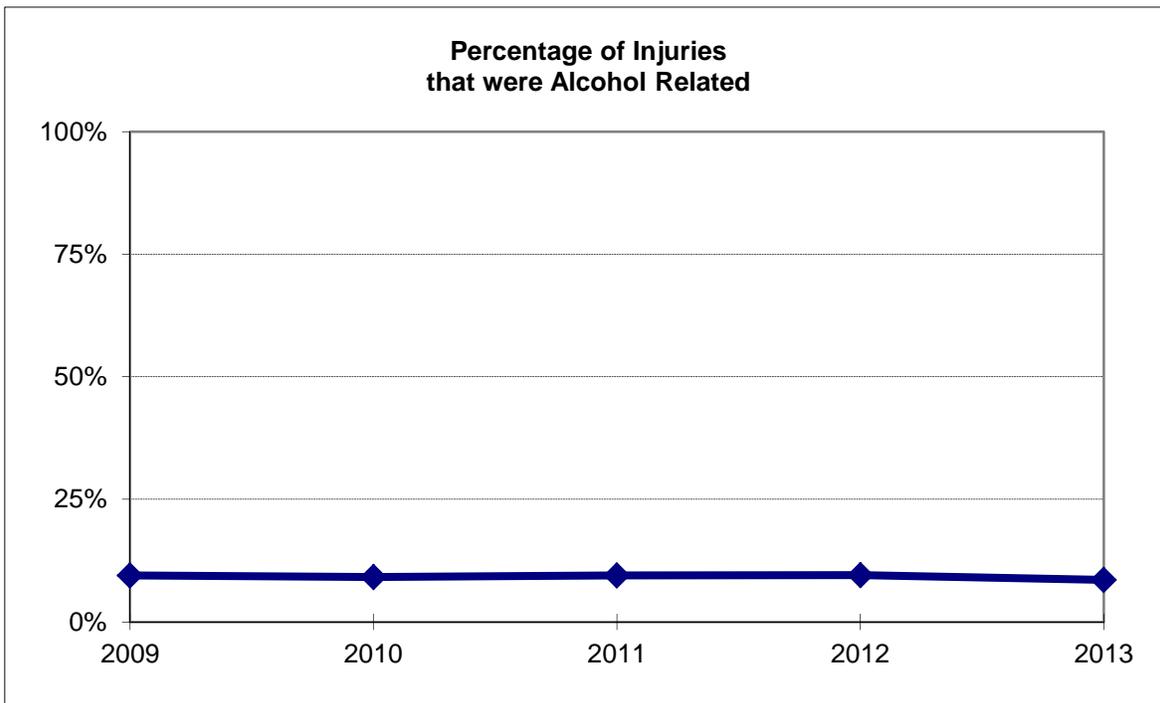
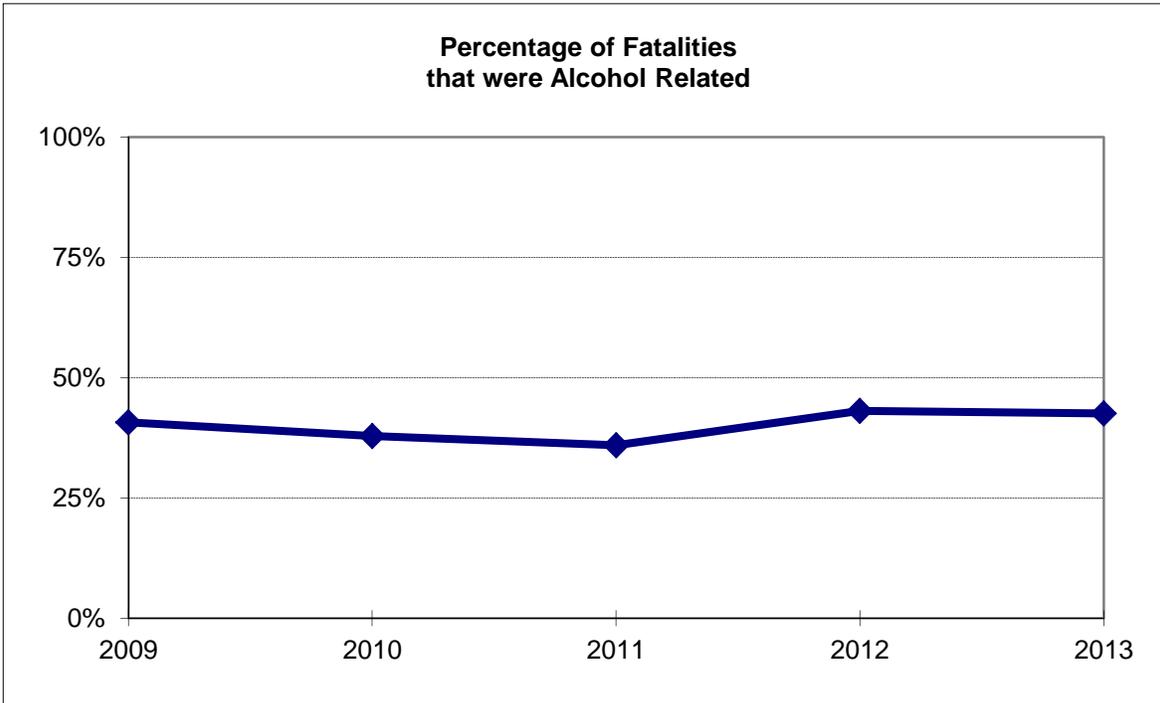
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2009	102	43	42%
2010	94	37	39%
2011	97	36	37%
2012	110	47	43%
2013	96	41	43%
<b>Personal Injury</b>			
2009	5025	478	10%
2010	5383	495	9%
2011	5215	486	9%
2012	5507	540	10%
2013	5038	397	8%
<b>Property Damage</b>			
2009	13800	747	6%
2010	15220	765	6%
2011	15555	676	5%
2012	15580	683	5%
2013	17319	738	4%
<b>All Crashes</b>			
2009	18927	1268	7%
2010	20697	1297	6%
2011	20867	1198	6%
2012	21197	1270	6%
2013	22453	1176	5%



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

	Total Fatalities	Alcohol Related Fatalities	% of Total
2009	118	48	41%
2010	103	39	38%
2011	103	37	36%
2012	116	50	43%
2013	101	43	43%

	Total Injuries	Alcohol Related Injuries	% of Total
2009	7239	686	9%
2010	8001	733	9%
2011	7700	728	9%
2012	7704	738	10%
2013	7825	672	9%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2013

Age	Male	Female	Total
0 - 4	0	1	1
5 - 9	1	0	1
10 - 14	0	0	0
15	0	0	0
16	1	0	1
17	1	0	1
18	2	0	2
19	3	0	3
20	0	0	0
21	1	1	2
22 - 24	3	3	6
25 - 29	2	2	4
30 - 34	9	2	11
35 - 44	13	5	18
45 - 54	13	4	17
55 - 64	13	3	16
65 - 74	4	3	7
75 & Older	5	6	11
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>71</b>	<b>30</b>	<b>101</b>

**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2013

Age	Male	Female	Total
0 - 4	0	1	1
5 - 9	0	0	0
10 - 14	0	0	0
15	0	0	0
16	1	0	1
17	1	0	1
18	0	0	0
19	3	0	3
20	0	0	0
21	0	1	1
22 - 24	1	2	3
25 - 29	2	1	3
30 - 34	5	1	6
35 - 44	6	2	8
45 - 54	8	0	8
55 - 64	6	0	6
65 - 74	0	0	0
75 & Older	1	1	2
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>34</b>	<b>9</b>	<b>43</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2013

Age	Male	Female	Unk. Gender	Total
0 - 4	84	70	0	154
5 - 9	120	140	0	260
10 - 14	112	143	0	255
15	36	44	0	80
16	50	63	0	113
17	86	113	0	199
18	92	110	0	202
19	108	117	0	225
20	81	132	0	213
21	91	130	0	221
22 - 24	308	316	0	624
25 - 29	427	511	0	938
30 - 34	330	360	0	690
35 - 44	497	581	0	1078
45 - 54	518	598	0	1116
55 - 64	330	453	0	783
65 - 74	177	215	1	393
75 & Older	104	141	0	245
Unknown Age	0	36	0	36
<b>TOTALS:</b>	<b>3551</b>	<b>4273</b>	<b>1</b>	<b>7825</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2013

Age	Male	Female	Unk. Sex	Total
0 - 4	3	3	0	6
5 - 9	5	7	0	12
10 - 14	2	4	0	6
15	1	1	0	2
16	2	2	0	4
17	9	2	0	11
18	3	2	0	5
19	12	3	0	15
20	9	6	0	15
21	17	16	0	33
22 - 24	50	28	0	78
25 - 29	85	39	0	124
30 - 34	46	28	0	74
35 - 44	68	31	0	99
45 - 54	76	33	0	109
55 - 64	32	20	0	52
65 - 74	13	8	0	21
75 & Older	3	3	0	6
Unknown Age	0	0	0	0
<b>TOTALS:</b>	<b>436</b>	<b>236</b>	<b>0</b>	<b>672</b>

**DRIVERS KILLED\***  
by  
**AGE and GENDER**  
2013

Age	Male	Female	Total
15 & Under	0	0	0
16	1	0	1
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	1	0	1
22 - 24	3	3	6
25 - 29	2	0	2
30 - 34	5	1	6
35 - 44	9	2	11
45 - 54	7	2	9
55 - 64	8	2	10
65 - 74	4	1	5
75 & Older	2	3	5
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>42</b>	<b>14</b>	<b>56</b>

\*NOTE: Drivers include motorcycle and ATV operators.

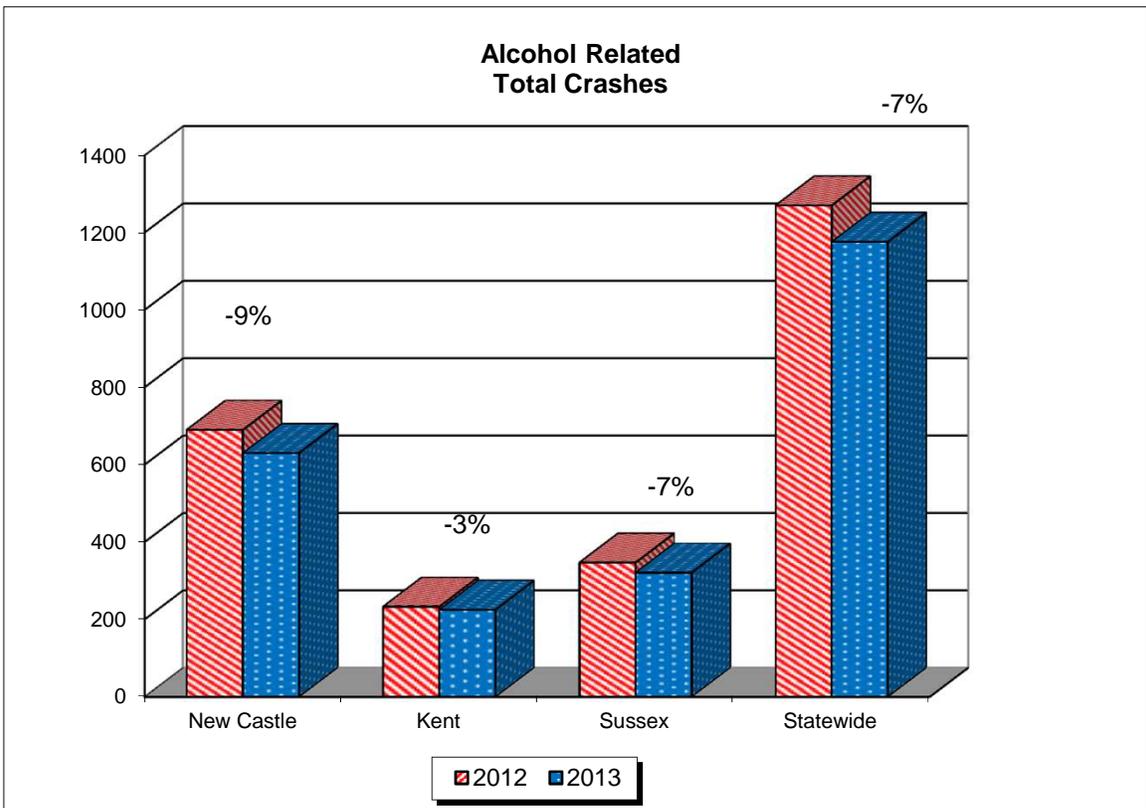
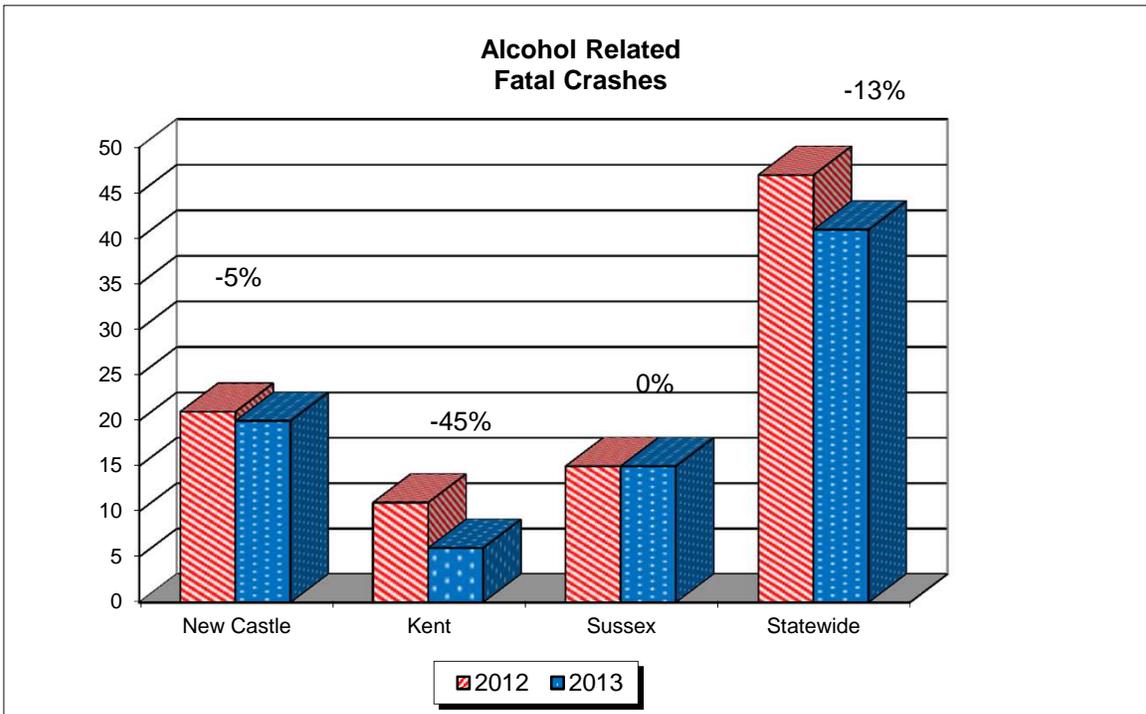
**DRIVERS UNDER THE INFLUENCE KILLED**  
**by**  
**AGE and GENDER**  
**2013**

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

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

# ALCOHOL RELATED CRASH COMPARISON by County

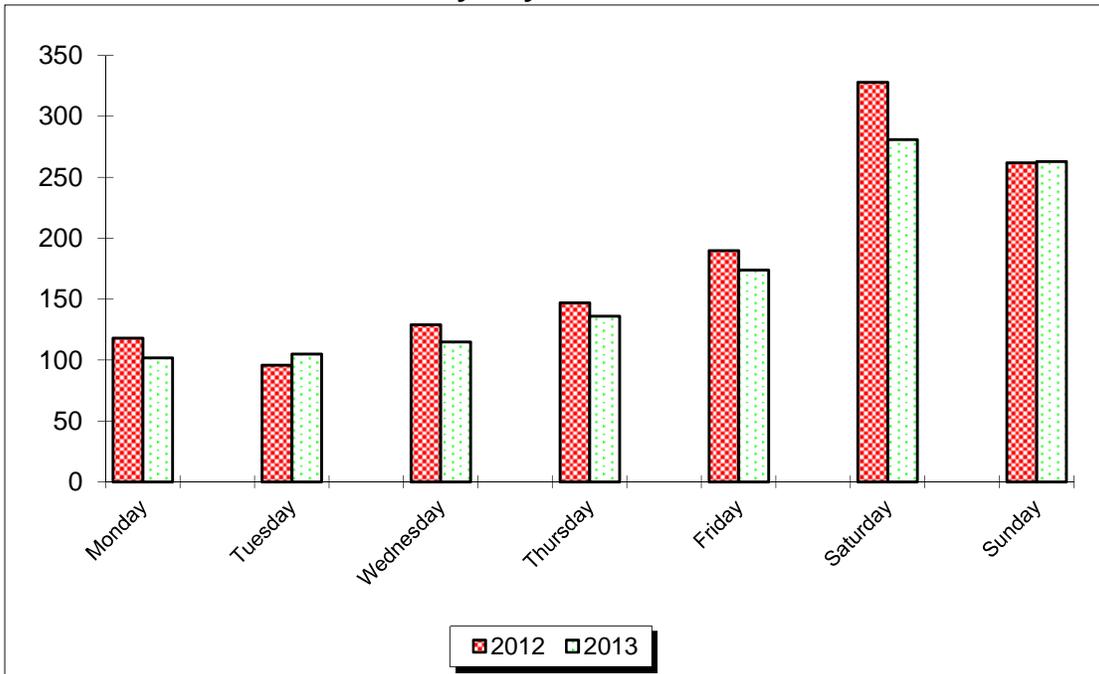
	2012	2013	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	21	20	-5%
Personal Injury Crashes	298	202	-32%
Property Damage Crashes	371	408	10%
 Total Crashes	 690	 630	 -9%
 Fatalities	 21	 20	 -5%
Injuries	413	349	-15%
 <b>KENT COUNTY</b>			
Fatal Crashes	11	6	-45%
Personal Injury Crashes	104	89	-14%
Property Damage Crashes	118	130	10%
 Total Crashes	 233	 225	 -3%
 Fatalities	 13	 7	 -46%
Injuries	143	151	6%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	15	15	0%
Personal Injury Crashes	138	106	-23%
Property Damage Crashes	194	200	3%
 Total Crashes	 347	 321	 -7%
 Fatalities	 16	 16	 0%
Injuries	182	172	-5%
 <b>STATEWIDE</b>			
Fatal Crashes	47	41	-13%
Personal Injury Crashes	540	397	-26%
Property Damage Crashes	683	738	8%
 Total Crashes	 1270	 1176	 -7%
 Fatalities	 50	 43	 -14%
Injuries	738	672	-9%



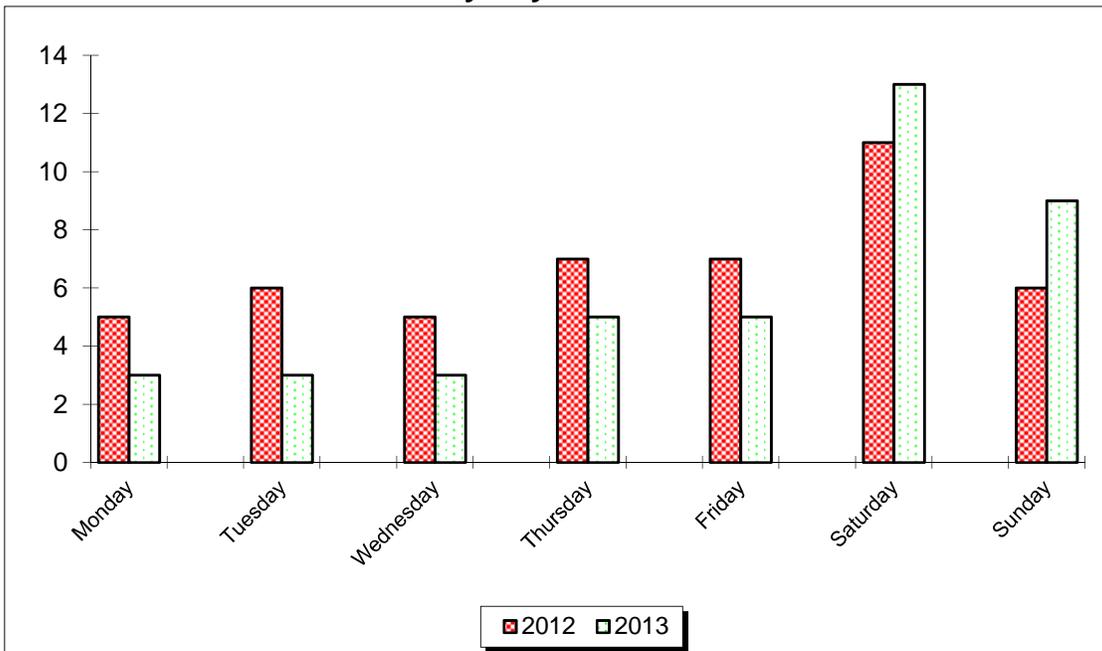
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2012	2013	2012	2013
Monday	118	102	5	3
Tuesday	96	105	6	3
Wednesday	129	115	5	3
Thursday	147	136	7	5
Friday	190	174	7	5
Saturday	328	281	11	13
Sunday	262	263	6	9
<b>TOTALS:</b>	<b>1270</b>	<b>1176</b>	<b>47</b>	<b>41</b>

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



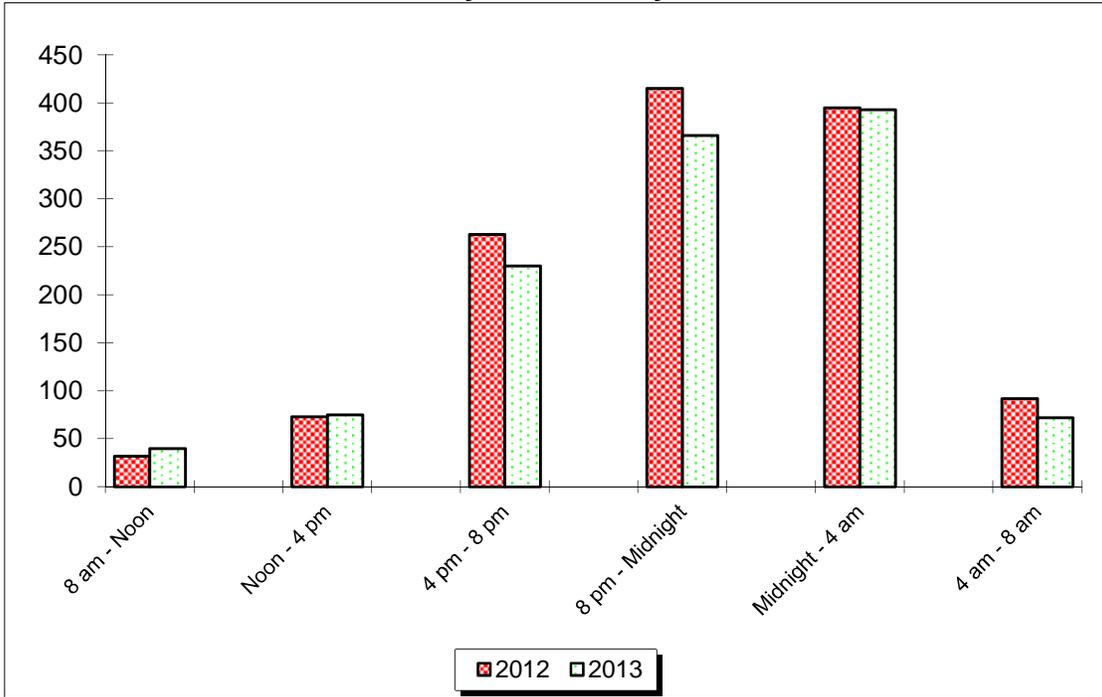
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



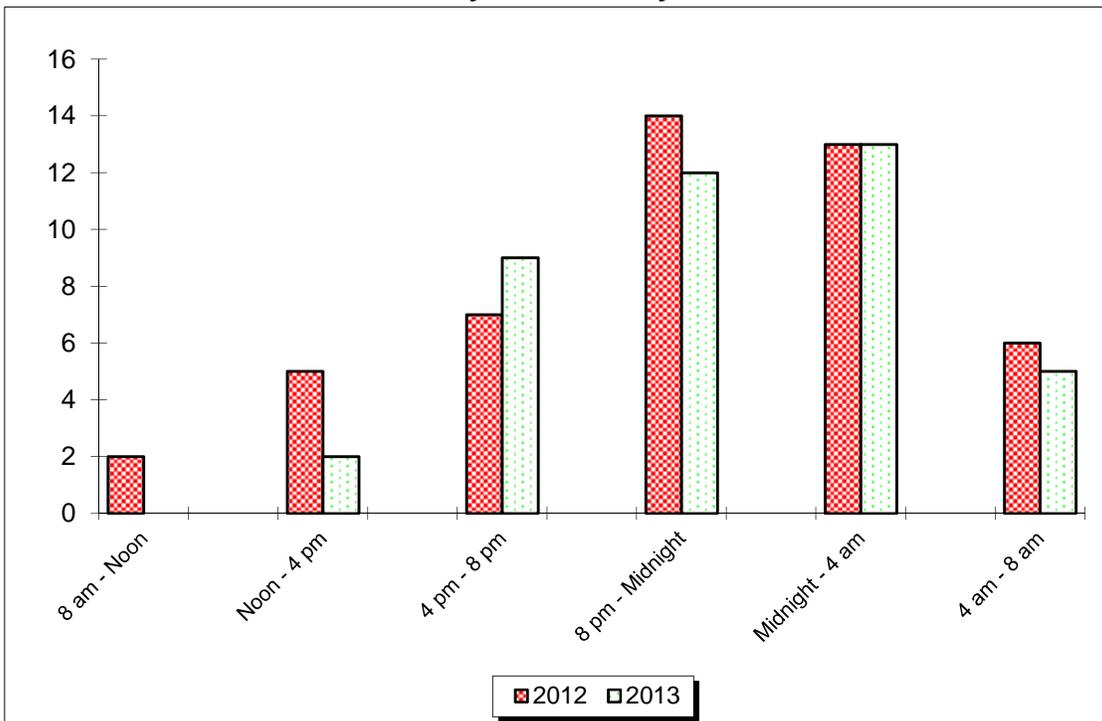
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2012	2013	2012	2013
8 am - Noon	32	40	2	0
Noon - 4 pm	73	75	5	2
4 pm - 8 pm	263	230	7	9
8 pm - Midnight	415	366	14	12
Midnight - 4 am	395	393	13	13
4 am - 8 am	92	72	6	5
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1270</b>	<b>1176</b>	<b>47</b>	<b>41</b>

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



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

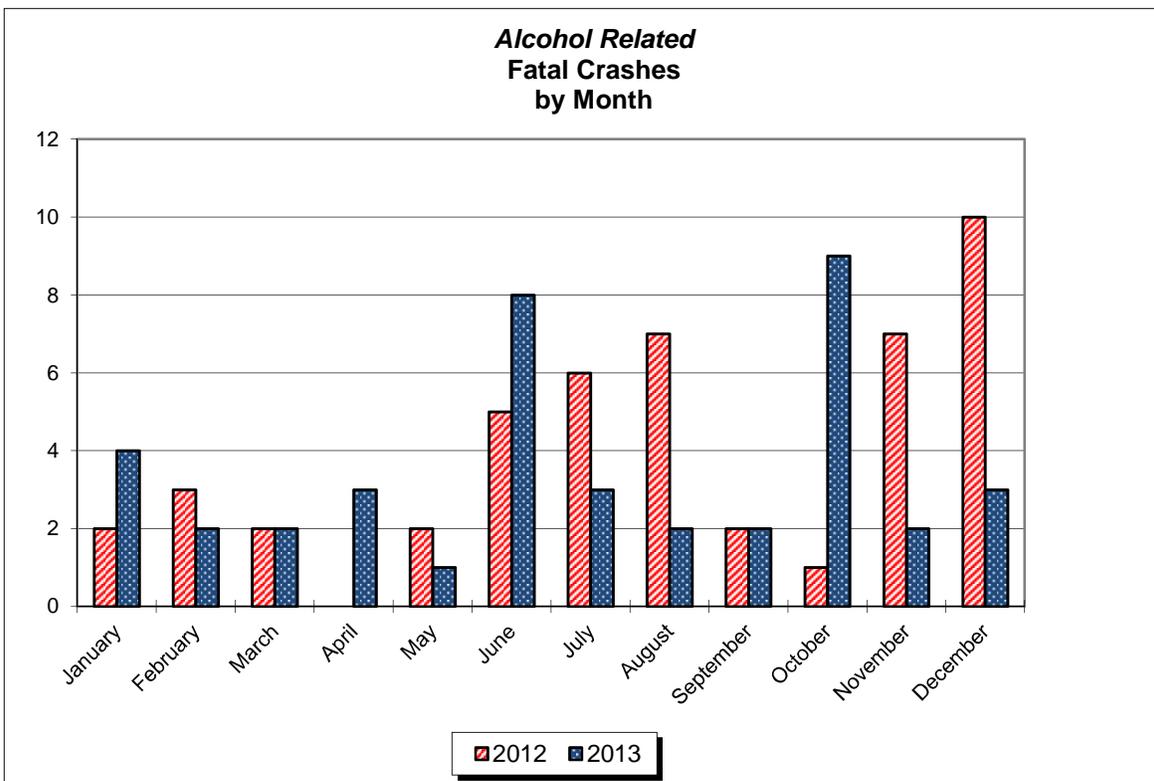
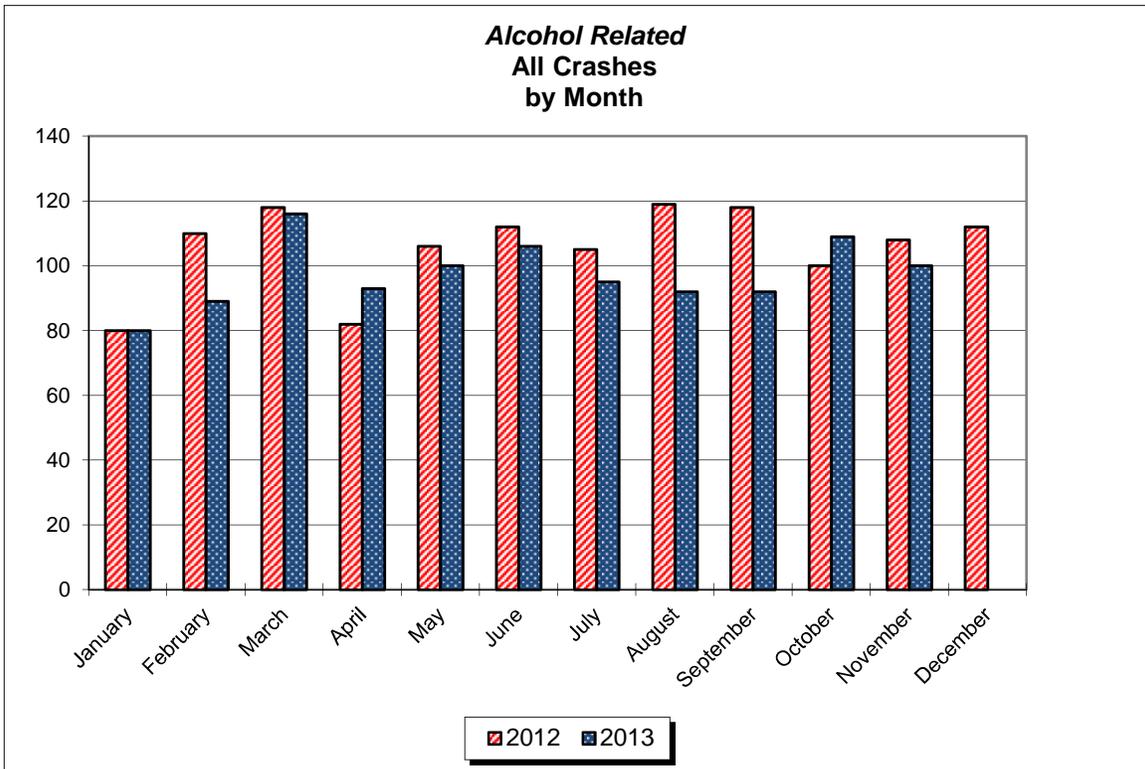


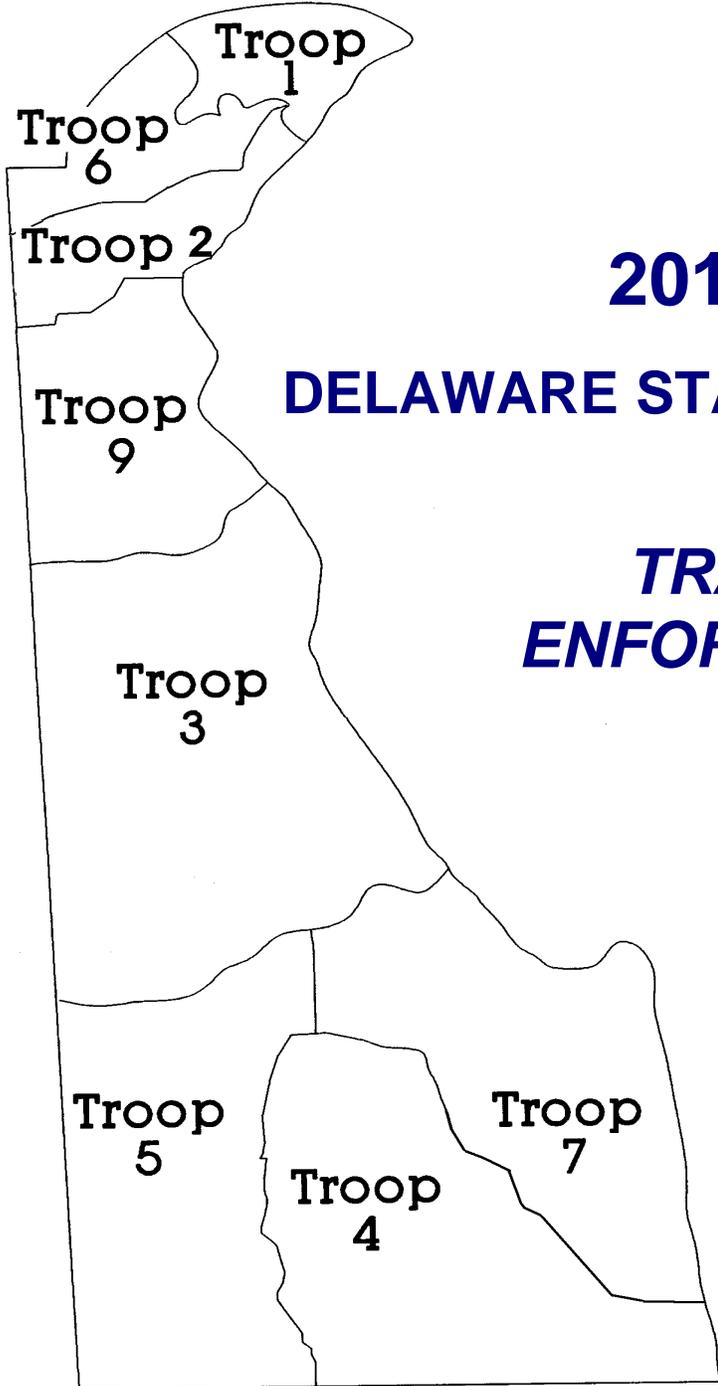
# ***ALCOHOL RELATED***

## **CRASHES BY MONTH**

### **All Crashes and Fatal Crashes**

Month	All Crashes		Fatal Crashes	
	2012	2013	2012	2013
January	80	80	2	4
February	110	89	3	2
March	118	116	2	2
April	82	93	0	3
May	106	100	2	1
June	112	106	5	8
July	105	95	6	3
August	119	92	7	2
September	118	92	2	2
October	100	109	1	9
November	108	104	7	2
December	112	100	10	3
<b>TOTALS:</b>	<b>1270</b>	<b>1176</b>	<b>47</b>	<b>41</b>





**2013**

**DELAWARE STATE POLICE**

***TRAFFIC  
ENFORCEMENT***

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

# CRASH INVESTIGATION

by

## DELAWARE STATE POLICE

All Crashes	2009	2010	2011	2012	2013	% Change Over 2012
<b>Total Crashes</b>	11,847	13,097	13,831	14,178	14,943	5%
Fatal	92	83	85	101	80	-21%
Personal Injury	3,165	3,359	3,278	3,380	3,078	-9%
Property Damage	8,590	9,655	10,468	10,697	11,785	10%
<b>Fatalities</b>	104	92	90	107	84	-21%
<b>Injuries</b>	4,743	5,111	4,956	4,930	4,806	-3%

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Alcohol Related	2009	2010	2011	2012	2013	% Change Over 2012
<b>Total Crashes</b>	917	936	842	919	820	-11%
Fatal	39	33	32	44	35	-20%
Personal Injury	364	369	329	391	281	-28%
Property Damage	514	534	481	484	504	4%
<b>Fatalities</b>	45	43	33	47	36	-23%
<b>Injuries</b>	529	529	501	562	460	-18%

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Insurance Requests	2009	2010	2011	2012	2013	% Change Over 2012
<b>Requests Processed</b>	12,498	12,082	12,013	12,829	13,466	5%

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'12	'13	'12	'13	'12	'13	'12	'13
1	2152	2279	10	7	471	413	1671	1859
2	2282	3062	16	14	480	630	1786	2418
3	1846	1552	18	8	486	353	1342	1191
4	1039	1084	13	11	319	284	707	789
5	1024	1057	15	15	314	306	695	736
6	3400	3546	13	11	728	619	2659	2916
7	1096	1238	6	5	256	222	834	1011
9	1339	1125	10	9	326	251	1003	865
<b>Totals:</b>	<b>14178</b>	<b>14943</b>	<b>101</b>	<b>80</b>	<b>3380</b>	<b>3078</b>	<b>10697</b>	<b>11785</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'12	'13	'12	'13	'12	'13	'12	'13
New Castle	9173	9595	49	40	2005	1823	7119	7732
Kent	1846	1969	18	9	486	443	1342	1517
Sussex	3159	3379	34	31	889	812	2236	2536
<b>Totals:</b>	<b>14178</b>	<b>14943</b>	<b>101</b>	<b>80</b>	<b>3380</b>	<b>3078</b>	<b>10697</b>	<b>11785</b>

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'12	'13	'12	'13	'12	'13	'12	'13
1	108	111	6	2	42	38	60	71
2	123	150	4	8	51	50	68	92
3	158	121	11	3	70	49	77	69
4	99	87	6	5	46	29	47	53
5	97	75	5	4	38	28	54	43
6	143	115	5	4	51	32	87	79
7	92	98	4	5	36	32	52	61
9	99	63	3	4	57	23	39	36
<b>Totals:</b>	<b>919</b>	<b>820</b>	<b>44</b>	<b>35</b>	<b>391</b>	<b>281</b>	<b>484</b>	<b>504</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'12	'13	'12	'13	'12	'13	'12	'13
New Castle	473	407	18	17	201	131	254	259
Kent	158	153	11	4	70	61	77	88
Sussex	288	260	15	14	120	89	153	157
<b>Totals:</b>	<b>919</b>	<b>820</b>	<b>44</b>	<b>35</b>	<b>391</b>	<b>281</b>	<b>484</b>	<b>504</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2009	2010	2011	2012	2013	% Change 2012
<b>Total Arrests</b>	136,871	128,937	133,521	131,093	128,878	-2%
<b>DUI Arrests</b>	3,829	3,626	3,357	3,223	2,865	-11%
<b>Speed Arrests</b>	45,714	44,133	45,622	42,291	39,022	-8%
<b>55 MPH Speed Arrests</b>	18,183	20,398	21,251	19,869	16,354	-18%
<b>65 MPH Speed Arrests</b>	4,971	4,557	4,464	3,681	4,489	22%
<b>D.M.V. Arrests*</b>	74,489	72,788	76,931	73,797	73,533	0%
<b>Aggressive Driving Related Arrests**</b>	59,858	58,163	59,847	56,274	54,302	-4%
<b>Primary Seatbelt Arrests</b>	6,966	5,746	4,839	4,721	3,332	-29%
<b>License &amp; Registration Arrests</b>	48,787	45,570	47,721	46,370	47,076	2%

\* 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

	2009	2010	2011	2012	2013	% Change 2012
<b># Commercial Licensed Drivers</b>	33,233	33,468	33,518	33,607	33,132	-1%
<b># of Registered Commercial Vehicles*</b>	7,910	7,697	7,696	7,768	7,659	-1%
<b># Weighed**</b> (fixed & portable scales)	13,667	28,351	37,348	38,133	128,995	238%
<b>Weight Arrests</b>	629	594	579	611	486	-20%
<b>Motor Fuel Tax Arrests</b>	11	20	30	67	87	30%
<b>DUI Arrests of Truck Drivers</b>	23	21	23	21	14	-33%
<b>Equipment Arrests</b>	82	58	64	75	60	-20%
<b>Federal Safety Regulations</b>						
Equipment (393)	1036	503	540	771	415	-46%
Log Book (395)	259	119	119	263	156	-41%
General	110	63	41	90	34	-62%
Maintenance (396)						
<b>Total Truck Arrests</b>	5,311	3,856	4,533	5,668	4,507	-20%
<b>Weight Fines Assessed (\$ Rounded)**</b>	167,550	147,459	151,562	190,114	105,722	-44%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2013	2012	2011
<b># of DUI Arrests</b>	2865	3223	3357
<b>Arrests with No BAC applicable**</b>	395	278	467
<b># of BAC's Obtained</b>	2238	2800	2733
<b># of BAC's Not Obtained</b>	34	28	20
<b>Implied Consent</b>	198	117	137

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

## Drivers Arrested for DUI by Age and Sex

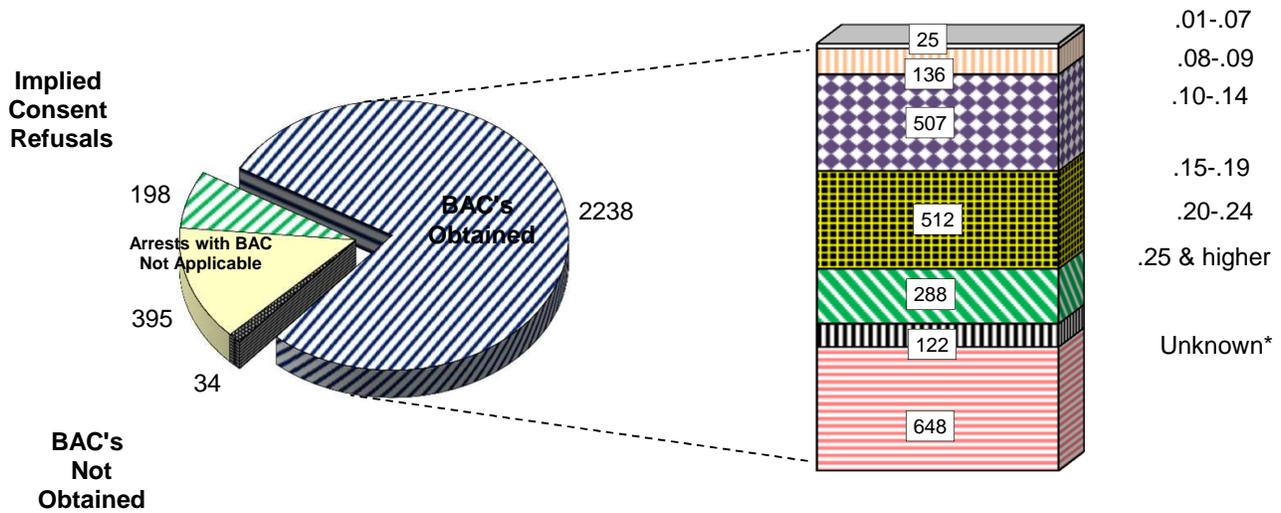
	Males	Females	Unknown	Total
<b>15 &amp; Under</b>	1	0	0	1
<b>16</b>	2	0	0	2
<b>17</b>	15	2	0	17
<b>18</b>	27	4	0	31
<b>19</b>	41	14	0	55
<b>20</b>	57	13	0	70
<b>21 - 24</b>	311	130	0	441
<b>25 - 34</b>	718	198	0	916
<b>35 - 44</b>	437	132	0	569
<b>45 - 54</b>	370	125	0	495
<b>55 - 64</b>	149	44	0	193
<b>65 &amp; Older</b>	62	13	0	75
<b>Unknown</b>	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>2190</b>	<b>675</b>	<b>0</b>	<b>2865</b>

Based on 2013 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2013



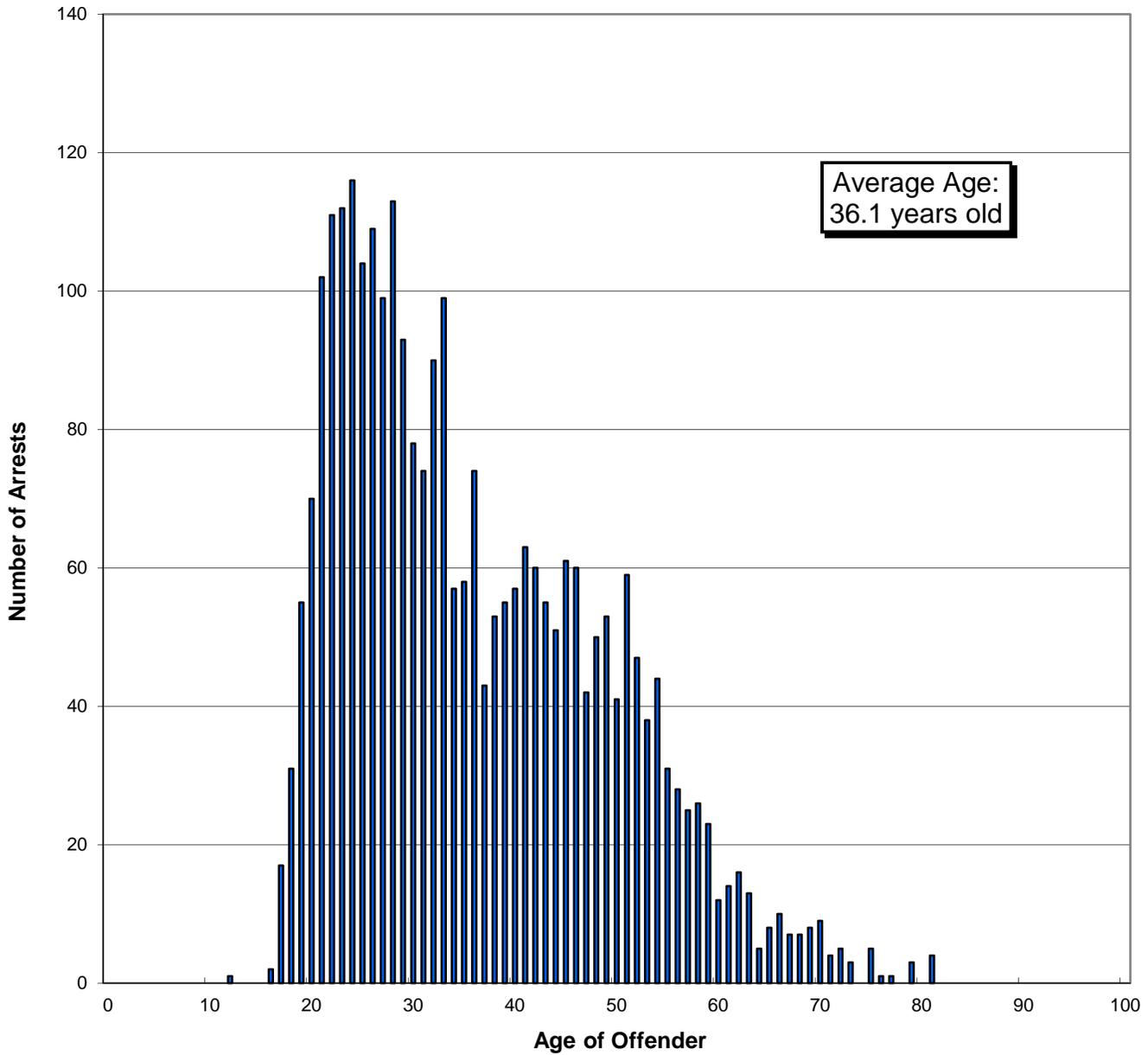
Total DUI Arrests:  
**2865**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2013 data for Delaware State Police only.

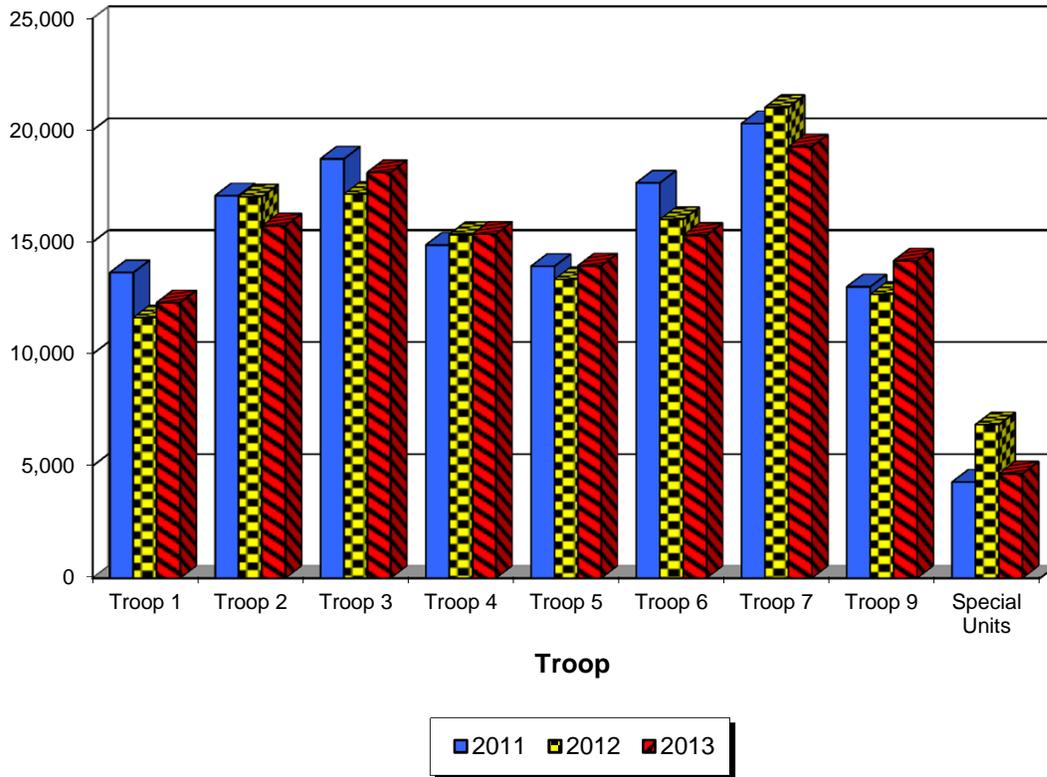
# Persons Arrested for DUI by Age



Based on Year 2013 DSP arrests for which the age was known.

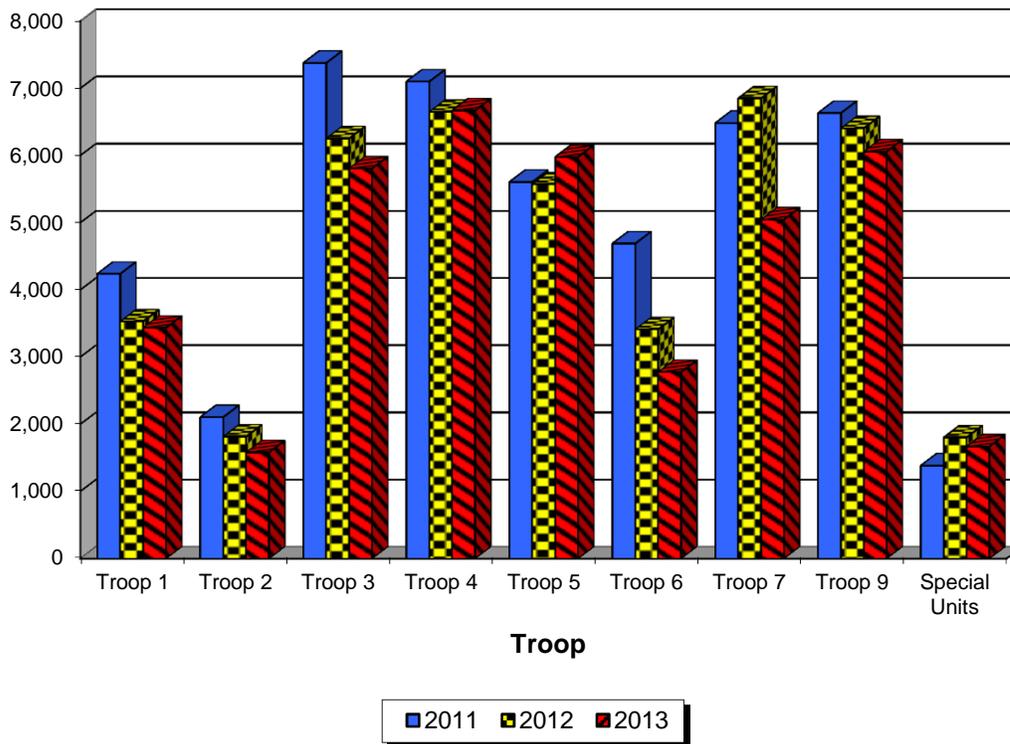
# All Traffic Arrests by Troops

Troop	2011	2012	2013
Troop 1	13,646	11,639	12,303
Troop 2	17,085	17,031	15,734
Troop 3	18,727	17,152	18,120
Troop 4	14,875	15,347	15,363
Troop 5	13,924	13,344	13,943
Troop 6	17,651	16,020	15,310
Troop 7	20,308	21,027	19,271
Troop 9	13,011	12,675	14,172
Special Units	4,294	6,858	4,662
<b>Totals:</b>	<b>133,521</b>	<b>131,093</b>	<b>128,878</b>



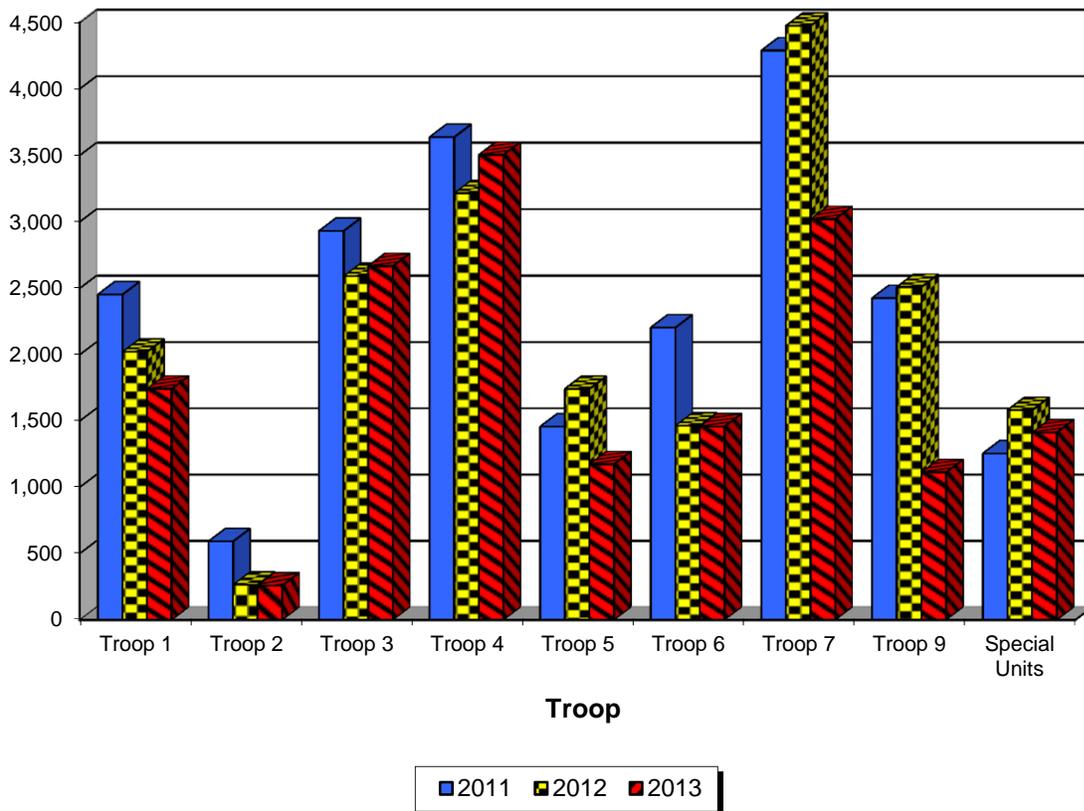
# Speed Arrests by Troops

Troop	2011	2012	2013
Troop 1	4,239	3,529	3,436
Troop 2	2,106	1,816	1,581
Troop 3	7,378	6,254	5,807
Troop 4	7,101	6,649	6,670
Troop 5	5,606	5,572	5,978
Troop 6	4,690	3,412	2,777
Troop 7	6,484	6,851	5,047
Troop 9	6,633	6,405	6,058
Special Units	1,385	1,803	1,668
<b>Totals:</b>	<b>45,622</b>	<b>42,291</b>	<b>39,022</b>



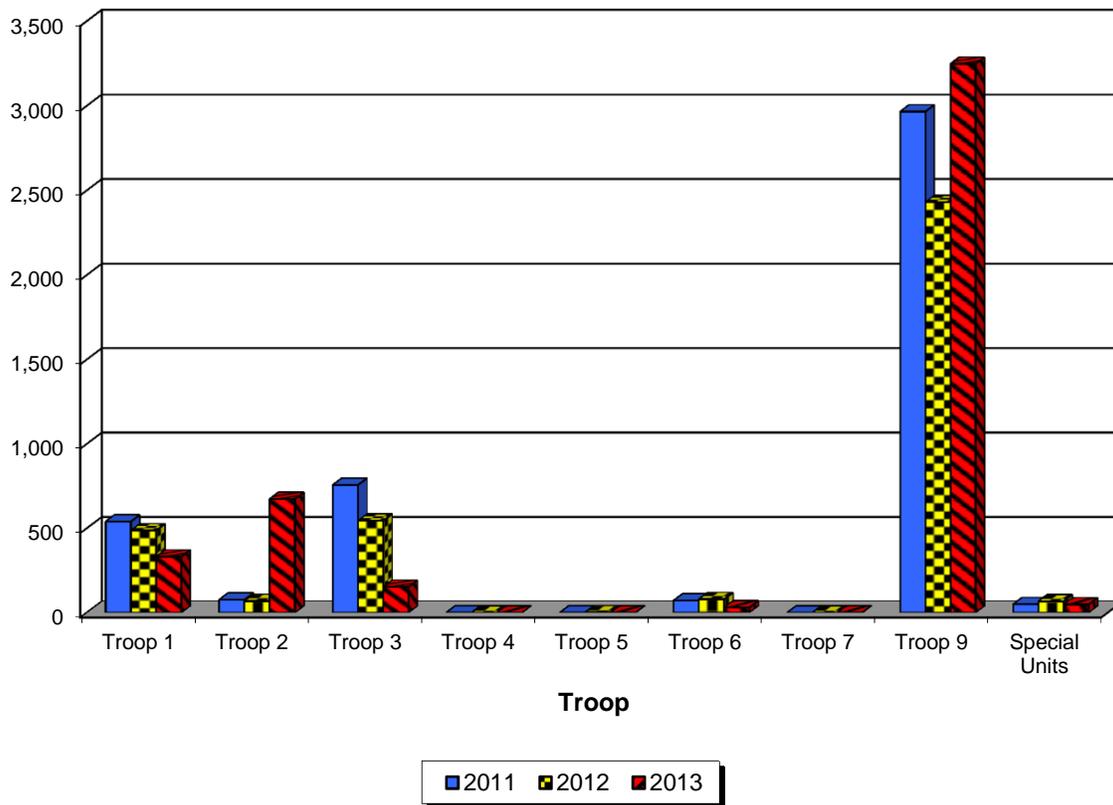
## 55 MPH Speed Arrests by Troops

Troop	2011	2012	2013
Troop 1	2,454	2,022	1,743
Troop 2	592	265	259
Troop 3	2,932	2,592	2,667
Troop 4	3,638	3,216	3,504
Troop 5	1,458	1,742	1,174
Troop 6	2,205	1,465	1,459
Troop 7	4,289	4,475	3,021
Troop 9	2,427	2,510	1,113
Special Units	1,256	1,582	1,414
<b>Totals:</b>	<b>21,251</b>	<b>19,869</b>	<b>16,354</b>



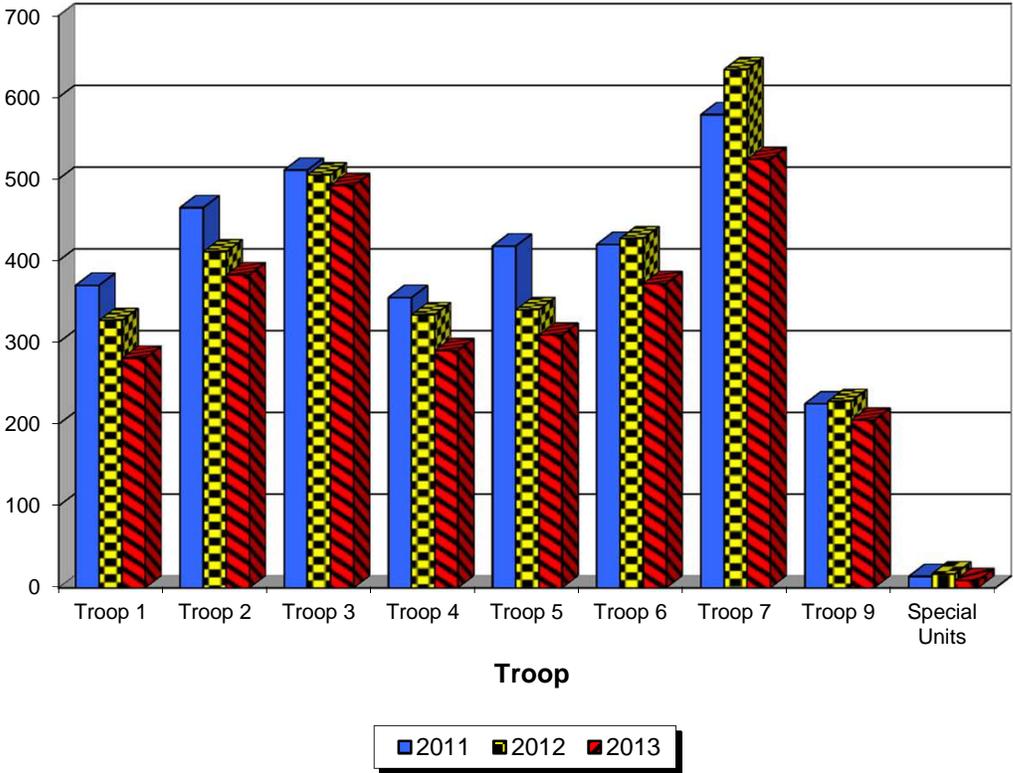
## 65 MPH Speed Arrests by Troops

Troop	2011	2012	2013
Troop 1	540	487	332
Troop 2	77	69	674
Troop 3	757	545	153
Troop 4	1	0	0
Troop 5	1	2	1
Troop 6	72	80	31
Troop 7	0	0	1
Troop 9	2,966	2,431	3,248
Special Units	50	67	49
<b>Totals:</b>	<b>4,464</b>	<b>3,681</b>	<b>4,489</b>



# DUI Arrests by Troops

Troop	2011	2012	2013
Troop 1	370	327	281
Troop 2	465	411	383
Troop 3	511	505	492
Troop 4	355	334	290
Troop 5	418	340	309
Troop 6	420	427	372
Troop 7	579	634	524
Troop 9	225	228	205
Special Units	14	17	9
<b>Totals:</b>	<b>3,357</b>	<b>3,223</b>	<b>2,865</b>

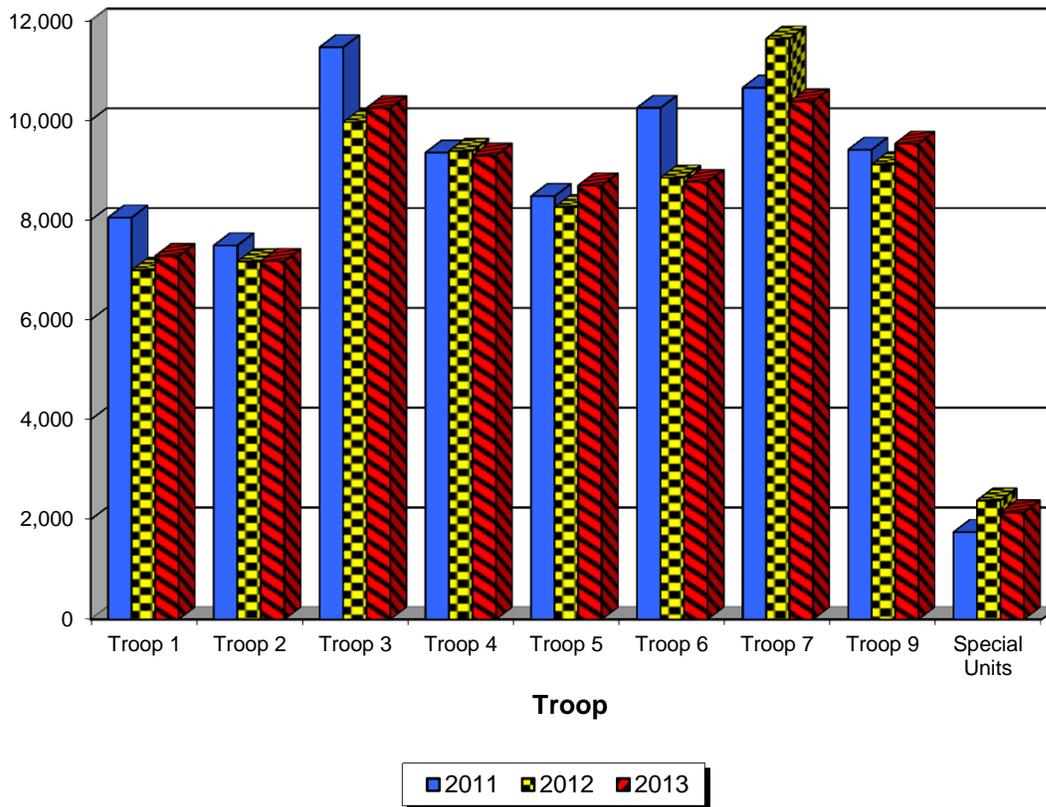


# Dangerous Moving Violation Arrests by Troops

Troop	2011	2012	2013
Troop 1	8,053	7,000	7,280
Troop 2	7,495	7,173	7,181
Troop 3	11,469	9,968	10,250
Troop 4	9,354	9,387	9,296
Troop 5	8,484	8,267	8,697
Troop 6	10,253	8,854	8,770
Troop 7	10,658	11,641	10,380
Troop 9	9,414	9,123	9,534
Special Units	1,751	2,384	2,145

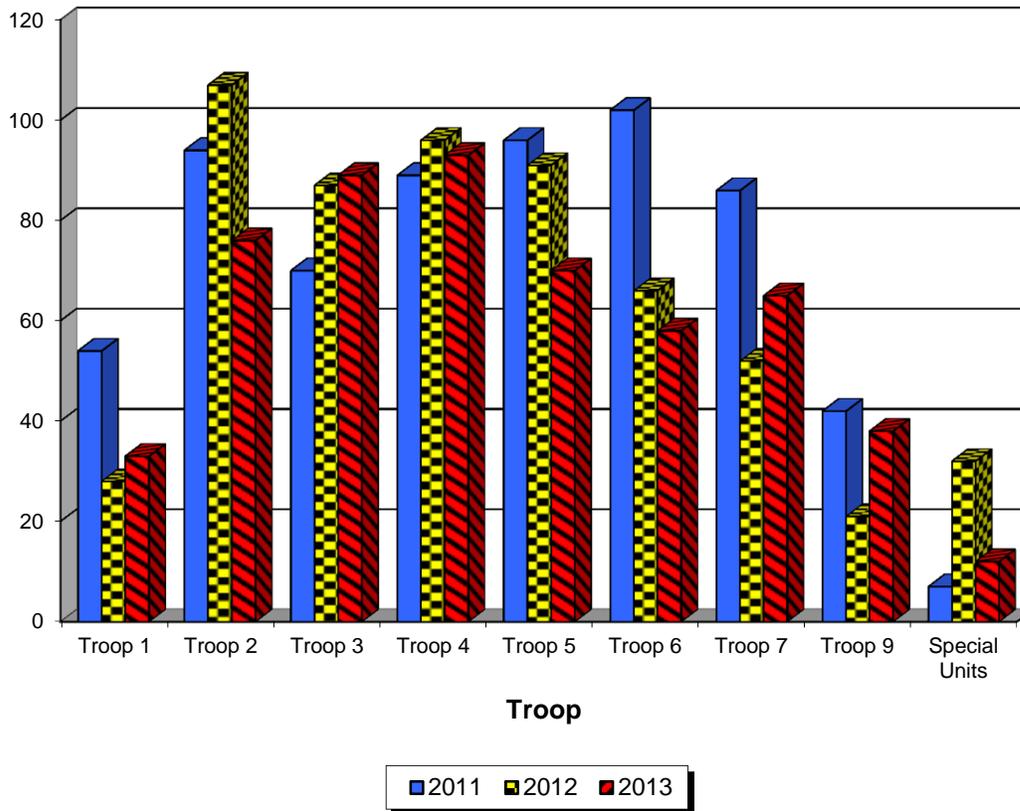
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<b>Totals:</b>	<b>76,931</b>	<b>73,797</b>	<b>73,533</b>
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# Child Restraint Arrests by Troops

Troop	2011	2012	2013
Troop 1	54	28	33
Troop 2	94	107	76
Troop 3	70	87	89
Troop 4	89	96	93
Troop 5	96	91	70
Troop 6	102	66	58
Troop 7	86	52	65
Troop 9	42	21	38
Special Units	7	32	12
<b>Totals:</b>	<b>640</b>	<b>580</b>	<b>534</b>

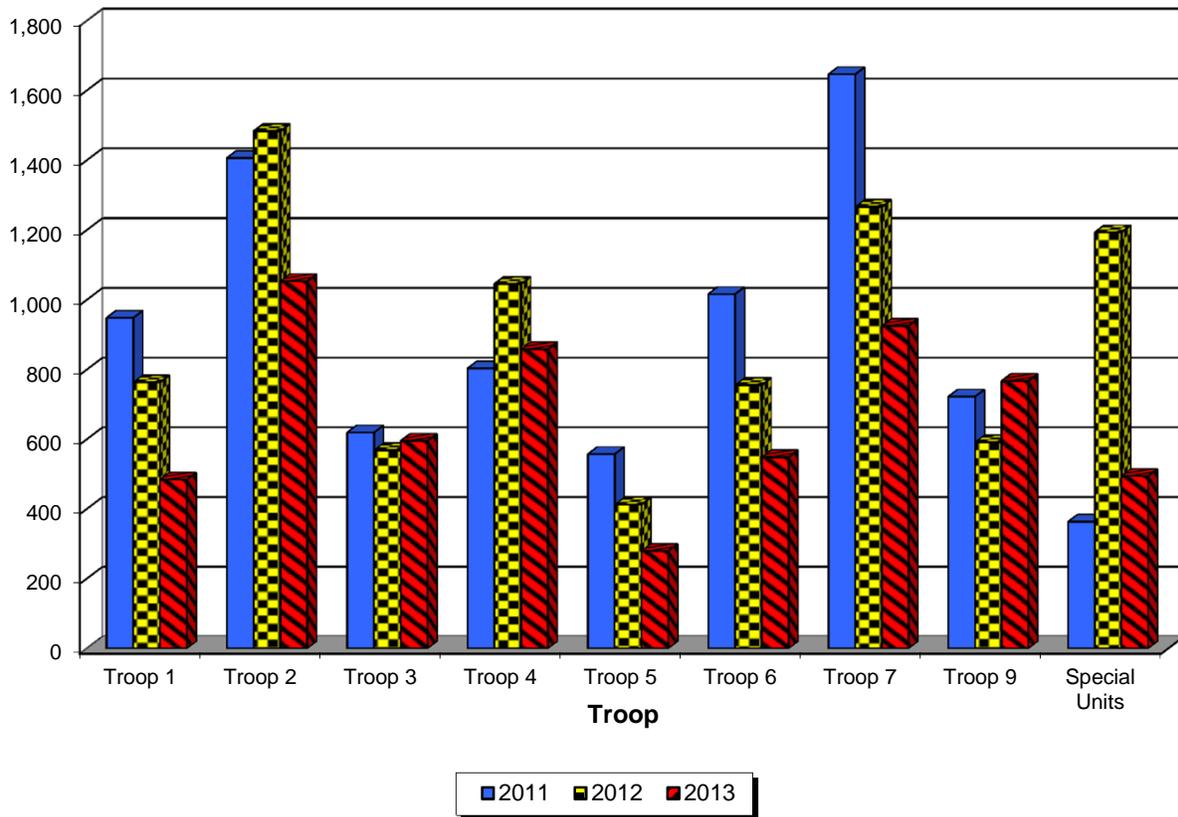


# Seat Belt Assessments\* by Troops

Troop	2011	2012	2013
Troop 1	949	764	485
Troop 2	1,407	1,484	1,054
Troop 3	620	569	596
Troop 4	804	1,046	859
Troop 5	558	413	280
Troop 6	1,017	756	549
Troop 7	1,647	1,267	926
Troop 9	723	592	768
Special Units	364	1,194	495

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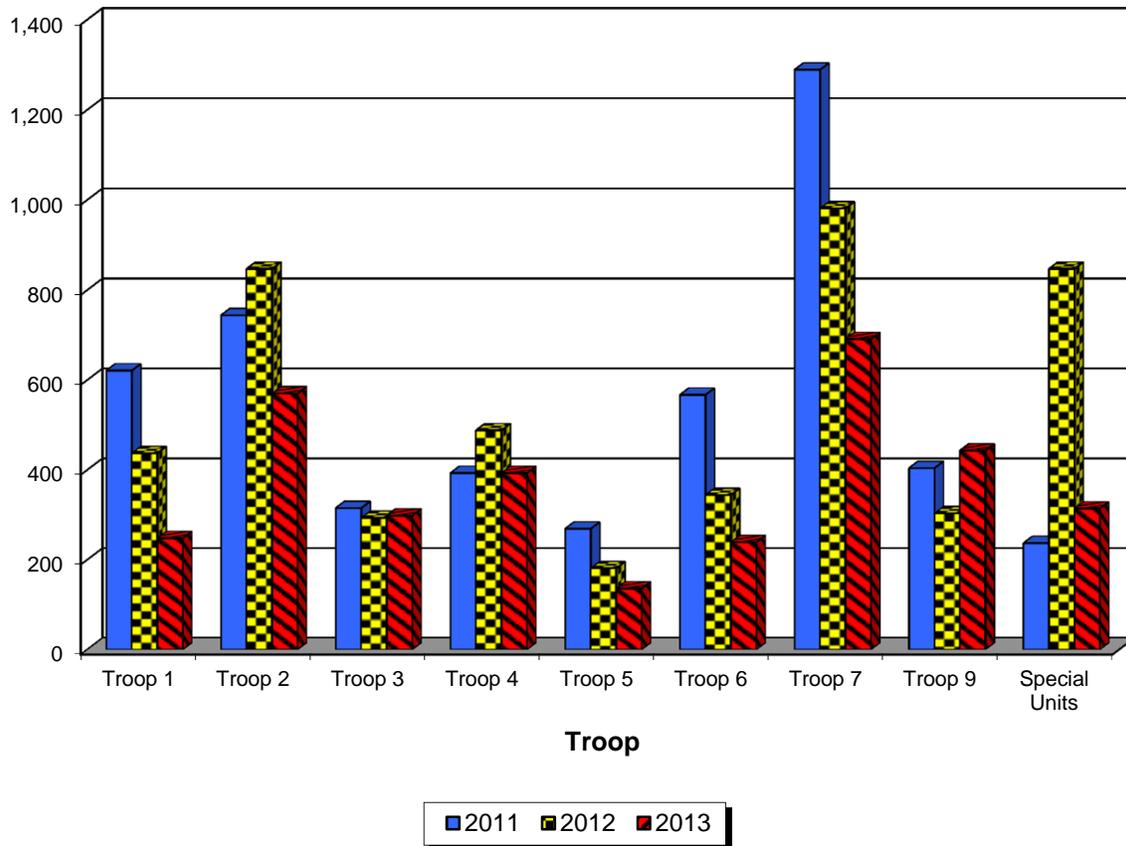
<b>Totals:</b>	<b>8,089</b>	<b>8,085</b>	<b>6,012</b>
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\* Secondary Violation

## Primary Seatbelt Arrests\* by Troops

Troop	2011	2012	2013
Troop 1	621	437	248
Troop 2	744	847	570
Troop 3	315	293	298
Troop 4	393	488	393
Troop 5	269	181	136
Troop 6	567	344	239
Troop 7	1,289	981	691
Troop 9	404	303	443
Special Units	237	847	314
<b>Totals:</b>	<b>4,839</b>	<b>4,721</b>	<b>3,332</b>



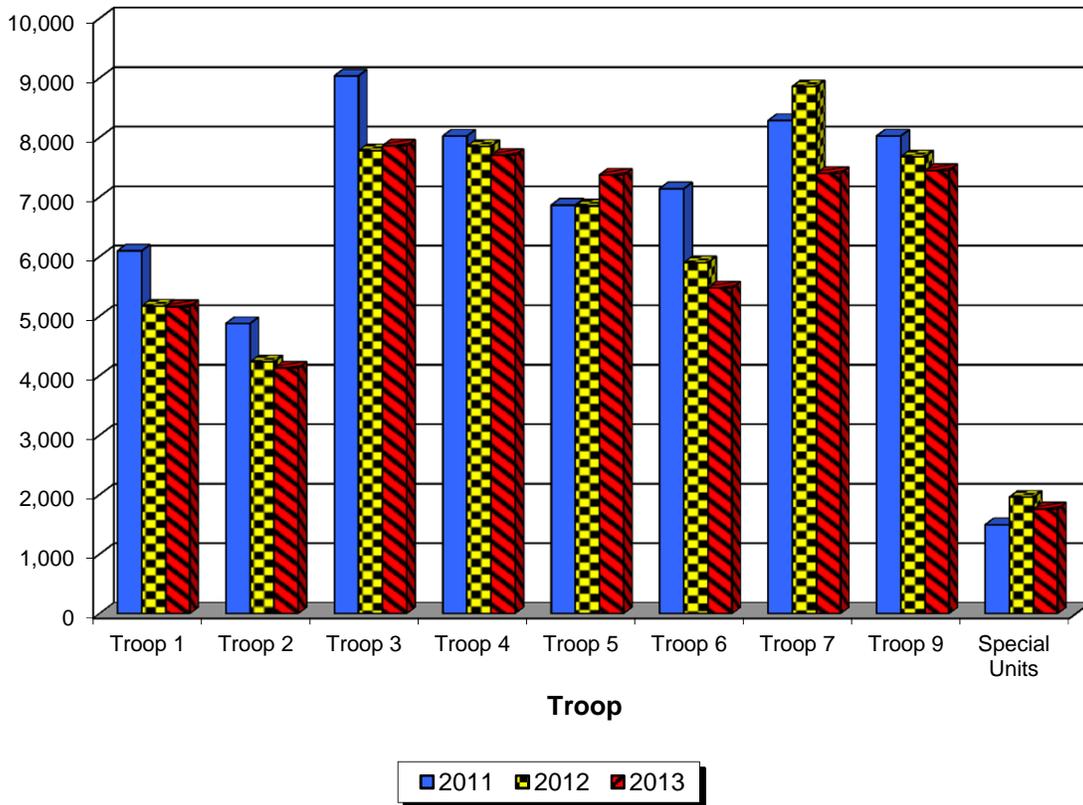
\* Initiated October 2003.

# Aggressive Driving Related Arrests by Troops

Troop	2011	2012	2013
Troop 1	6,096	5,169	5,160
Troop 2	4,876	4,230	4,127
Troop 3	9,036	7,780	7,861
Troop 4	8,026	7,852	7,701
Troop 5	6,865	6,852	7,371
Troop 6	7,141	5,899	5,475
Troop 7	8,285	8,857	7,400
Troop 9	8,027	7,678	7,447
Special Units	1,495	1,957	1,760

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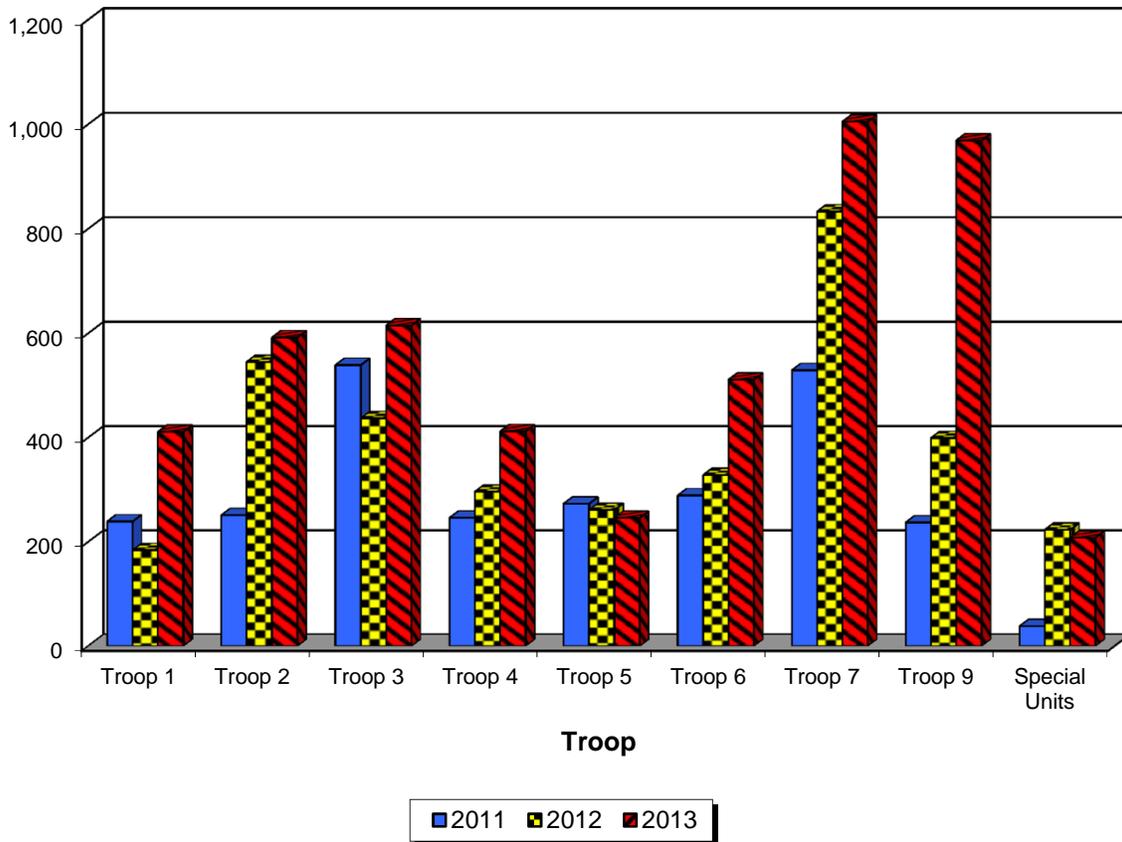
<b>Totals:</b>	<b>59,847</b>	<b>56,274</b>	<b>54,302</b>
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Aggressive Driving Related Arrests include the following Sections of Delaware Law, Title 21: 4107a; 4117; 4120b; 4122-1; 4123; 4132; 4133; 4155; 4164; 4168; 4169; 4175a; and 4175A.

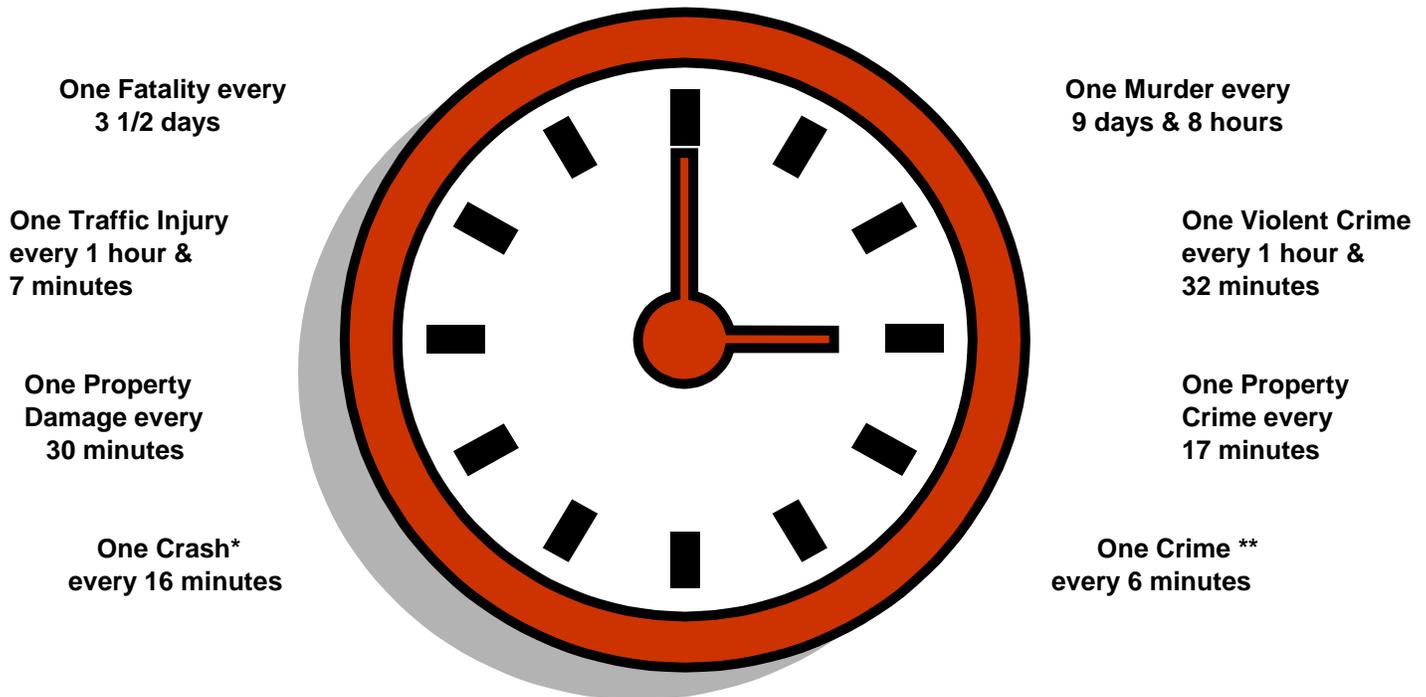
# Cell Phone Arrests by Troops

Troop	2011	2012	2013
Troop 1	239	184	411
Troop 2	251	545	592
Troop 3	539	437	615
Troop 4	246	296	412
Troop 5	273	261	246
Troop 6	289	328	511
Troop 7	529	833	1,005
Troop 9	237	399	969
Special Units	38	223	208
<b>Totals:</b>	<b>2,641</b>	<b>3,506</b>	<b>4,969</b>



\* Initiated January 2011.

# Delaware Crash - Crime Clock



## Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2013 crash data to crime data from 2013 -- crime data entered as of 03/05/14. 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.