

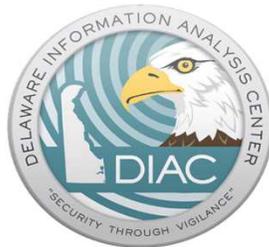
2016

# Delaware's Annual Traffic Statistical Report

*Prepared by:*

**Delaware State Police**

Delaware Information and Analysis Center



# 2016 DELAWARE

**THERE WERE  
697,536 LICENSED DRIVERS,**

**909,609 REGISTERED  
MOTOR VEHICLES,**

**AND 10,151,000,000  
VEHICLE MILES DRIVEN\*.**

**THERE WERE  
26,453 TRAFFIC CRASHES**

**RESULTING IN  
120 PEOPLE KILLED &  
8,527 PEOPLE INJURED**

**AND AN ECONOMIC LOSS\*\* OF  
OVER \$669 MILLION DOLLARS.**



*\* Vehicle Miles Driven is estimated for the year 2016.*

*\*\* Economic loss based on 2015 estimates from National Safety Council -- most recent available.*

## INTRODUCTION

This annual compilation of the 2016 crash statistics shows information for crashes occurring on public roadways which produced injuries and/or property damage over \$1500. Crashes investigated by all police agencies in Delaware are included in the statistics unless otherwise noted.

***Delaware's Annual Traffic Statistical Report*** for 2016 is available for viewing and printing from the State Police website <http://dsp.delaware.gov/reports.shtml>. Current as well as past Reports are available.

If you have any questions regarding this Report you may contact me by phone at (302) 741-2754 or e-mail at [tammy.hyland@state.de.us](mailto:tammy.hyland@state.de.us).

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# TRAFFIC STATISTICS IN BRIEF

	2015	2016	% Change
Registered Vehicles	892,508	909,609	2%
Licensed Drivers	684,731	697,536	2%
Vehicle Miles Traveled** (in millions)	9,904	10,151	2%
Population	945,937	954,077	1%
Fatal Crashes	129	117	-9%
Personal Injury Crashes	5,253	5,559	6%
Property Damage Crashes	18,684	20,777	11%
Total Crashes	24,066	26,453	10%
Persons Killed	133	120	-10%
Persons Injured	8,058	8,527	6%
Death Rate per 100 million Vehicle Miles Driven	1.34	1.18	-12%
Death Rate per 10,000 Registered Vehicles	1.49	1.32	-11%
Death Rate per 100,000 Population	14.06	12.58	-11%

\*\* Vehicle Miles Traveled for Year 2016 is estimated.

**POPULATION, LICENSED DRIVERS, REGISTERED  
MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE  
2000 - 2016**

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE ** ** In Millions
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	899,778	648,125	819,898	8,948
2011	907,908	653,141	825,184	9,028
2012	917,077	658,395	831,496	9,147
2013	925,355	667,665	848,026	9,311
2014	935,955	674,869	867,438	9,570
2015	945,937	684,731	892,508	9,904
<b>2016</b>	<b>954,077</b>	<b>697,535</b>	<b>909,609</b>	<b>10,151</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 2016.

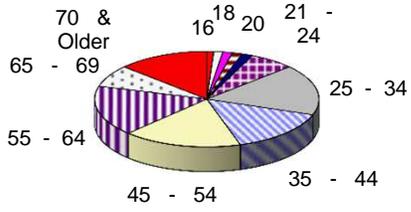
**NUMBER & PERCENTAGE DISTRIBUTION  
of  
LICENSED DRIVERS  
2016**

AGE	MALE	FEMALE	TOTAL	
			#	%*
16	3,364	3,561	6,925	1%
17	4,326	4,601	8,927	1%
18	4,667	4,854	9,521	1%
19	4,936	4,911	9,847	1%
20	5,066	5,215	10,281	1%
21 - 24	22,015	21,953	43,968	6%
25 - 34	57,744	59,092	116,836	17%
35 - 44	49,910	53,693	103,603	15%
45 - 54	57,632	61,604	119,236	17%
55 - 64	57,475	64,046	121,521	17%
65 - 69	24,897	28,218	53,115	8%
70 & Older	44,506	49,250	93,756	13%
<b>TOTAL:</b>	<b>336,538</b>	<b>360,998</b>	<b>697,536</b>	<b>100%</b>

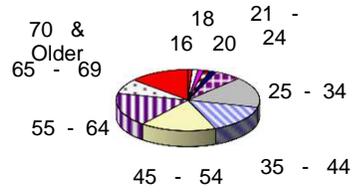
\* Percentages may not add to 100% due to rounding.

Source for data: DEDOT, Division of Motor Vehicles

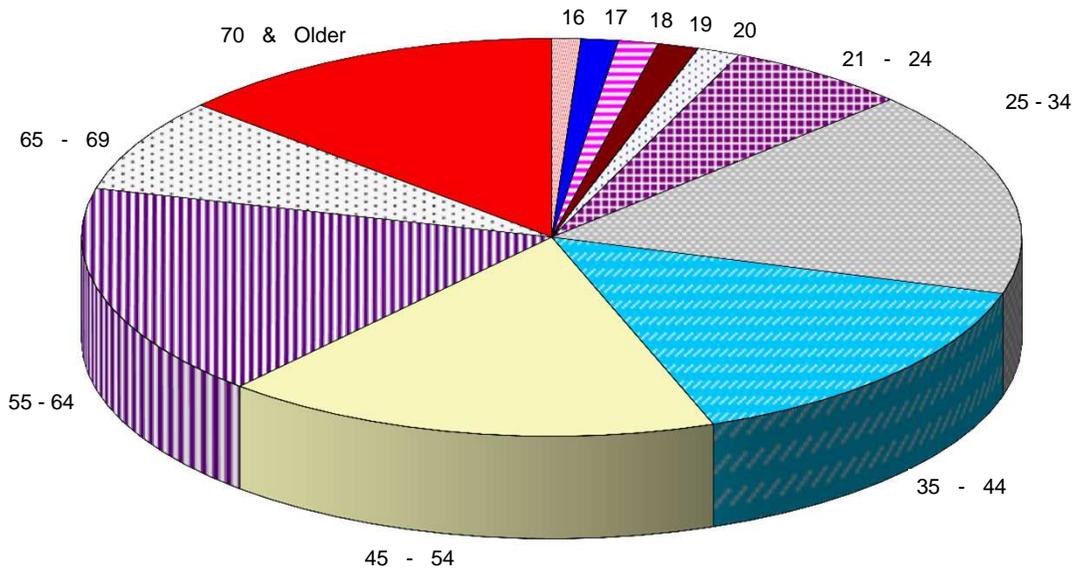
**MALES**



**FEMALES**



**DISTRIBUTION OF ALL LICENSED DRIVERS**



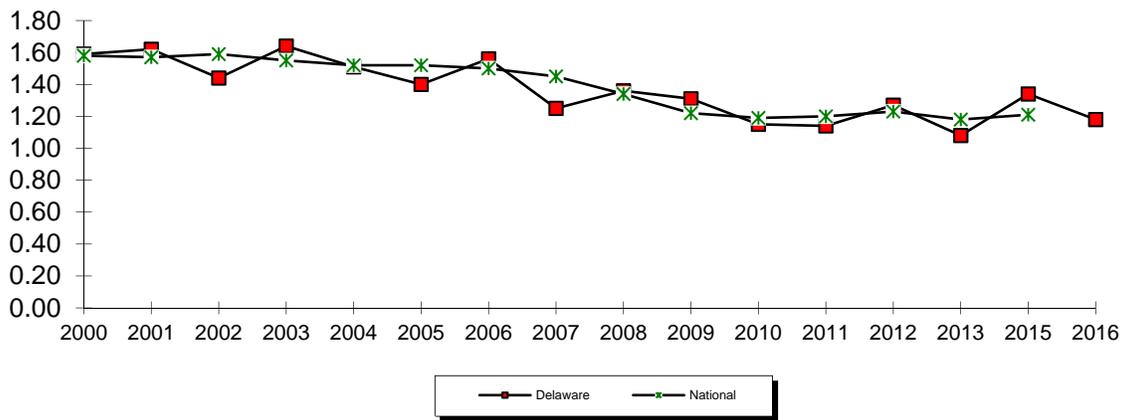
## VEHICLE DEATH RATES

YEAR	MILEAGE DEATH RATE		REGISTRATION DEATH RATE		POPULATION DEATH RATE	
	Delaware	National	Delaware	National	Delaware	National
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	1.20	1.25	1.39	11.34	11.30
2012	1.27	1.23	1.40	1.44	12.65	11.60
2013	1.08	1.18	1.19	1.38	10.91	11.20
2014	1.31	1.17	1.44	1.36	13.40	11.10
2015	1.34	1.21	1.49	1.44	14.06	11.70
2016	1.18		1.32		12.58	

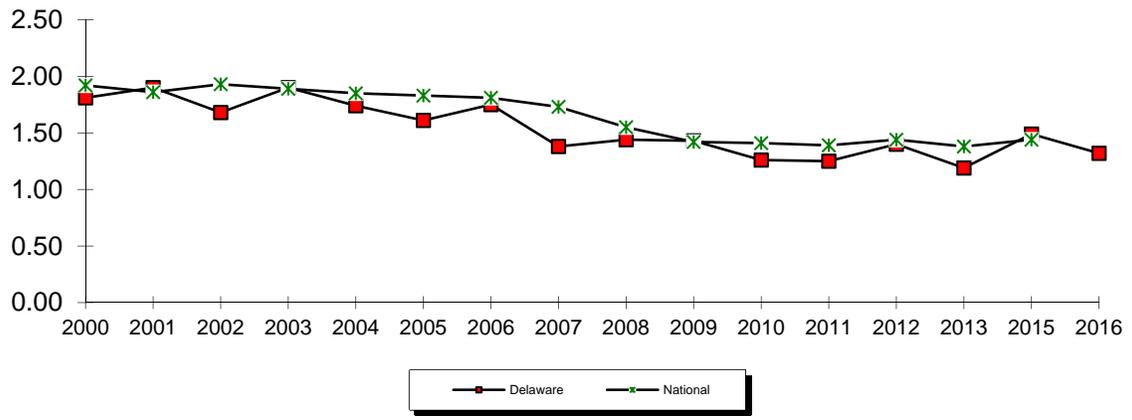
Mileage Death Rate is the number of deaths per 100 million Vehicle Miles.  
 Registration Death Rate is the number of deaths per 10,000 Registrations.  
 Population Death Rate is the number of deaths per 100,000 Population.

Source for National figures: National Safety Council  
 National death rates for 2016 were not available at the time of publication.

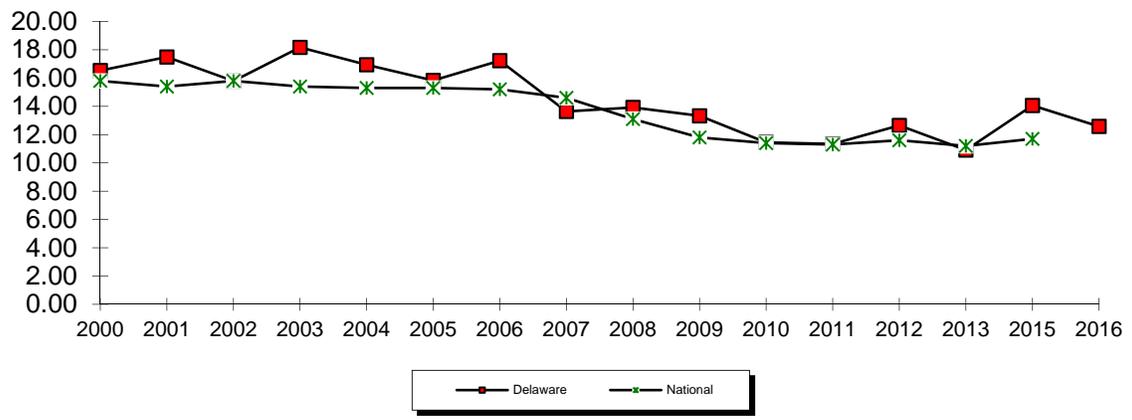
### Mileage Death Rate



### Registration Death Rate



### Population Death Rate



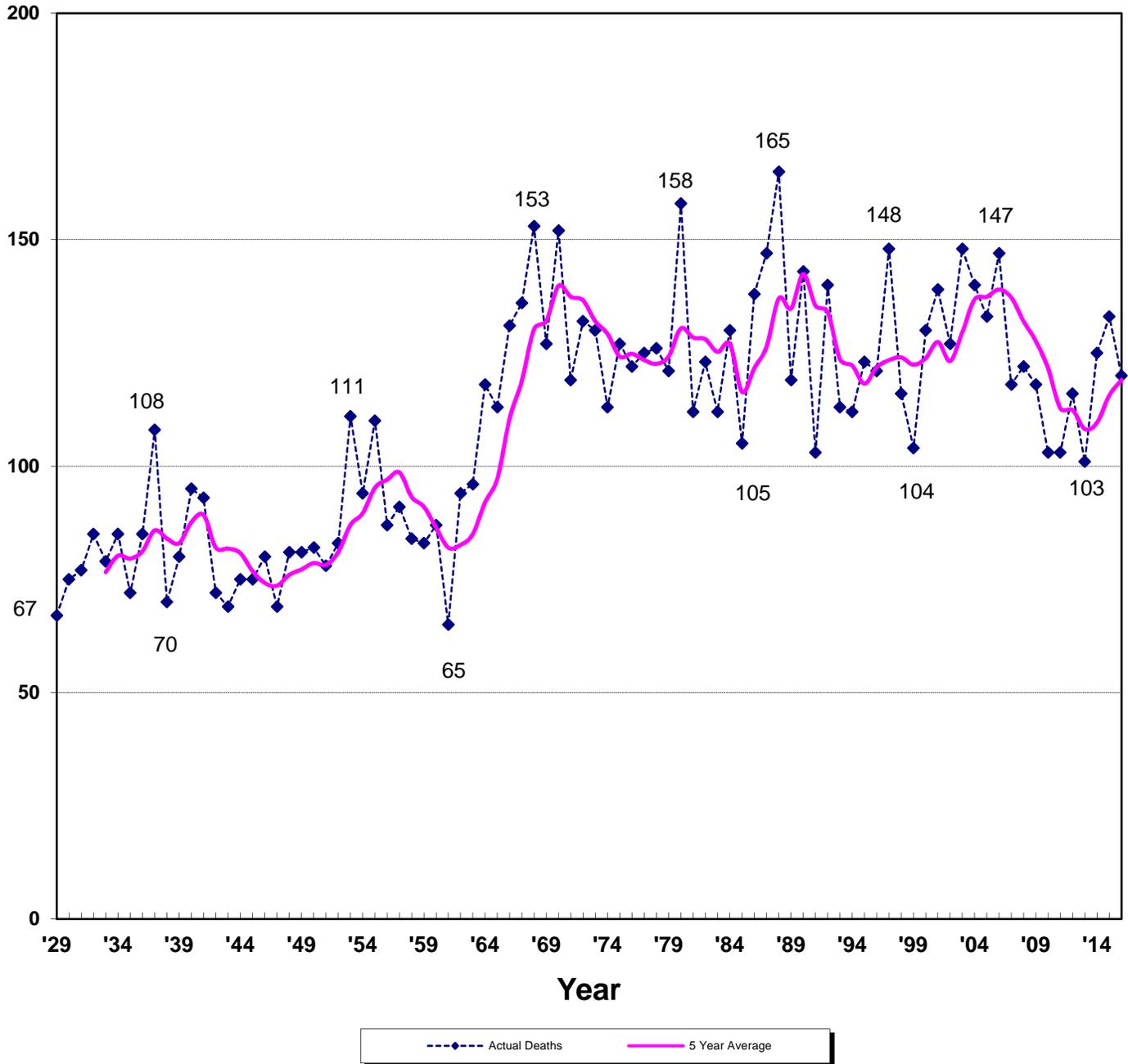
# STATEWIDE CRASH AND INJURY DATA

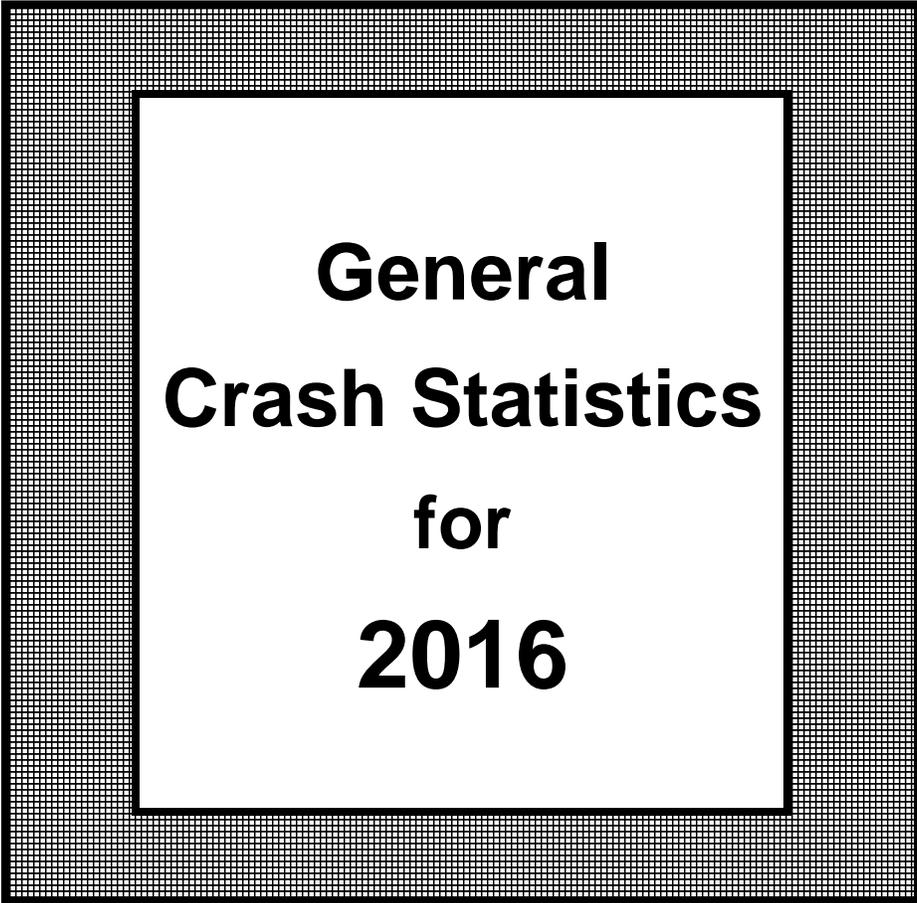
1997 - 2016

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
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	21,378	96	4,994	16,288	101	7,789
2014	22,967	111	4,950	17,906	125	7,537
2015	24,066	129	5,253	18,684	133	8,058
2016	26,453	117	5,559	20,777	120	8,527

# Delaware Traffic Deaths

## 1929 - 2016





**General  
Crash Statistics  
for  
2016**

# DELAWARE

## Traffic Crash Facts

- There were 26,453 reportable traffic crashes of which 117 were fatal, 5,559 were personal injury, and 20,777 were property damage crashes.
- A traffic crash was reported every 20 minutes.
- In 117 fatal crashes, 120 persons were killed.
- Twelve (10%) of the persons killed in Delaware in 2016 were minors (less than 21 years old).
- One person was killed every 73 hours as a result of traffic crashes.
- There were 8,527 persons injured in Delaware crashes.
- One person was injured every 62 minutes in traffic crashes.
- For each person killed, there were 71 injured.
- One out of every 21 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 39% of the fatal crashes.
- Of all the drivers killed in fatal crashes, nearly half (45%) of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2016 was 27, down from 36 in 2015.
- For each pedestrian killed, there were 12 injured.
- There were three bicyclists killed in traffic crashes in 2016. There were also three bicycle fatalities in 2015.
- There were 116 bicyclists injured in 2016.
- Children under 15 years of age accounted for 17% of the bicyclists' injuries.
- There were 14 motorcyclists killed of which 10 were wearing a helmet.
- Of the 13 motorcycle operators killed, 7 were under the influence of alcohol and / or drugs.
- Of the 76 occupants killed in traffic crashes in 2016, only 39 were using occupant restraints.
- Of the 726 occupants killed in traffic crashes in the last ten years, only half (50%) were using occupant restraints.

# 2016 STATEWIDE FATAL CRASH SUMMARY

## 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	53	54
Kent	30	31
Sussex	34	35
<b>TOTAL:</b>	<b>117</b>	<b>120</b>

## 2. Alcohol Related Fatal Crashes and Fatalities

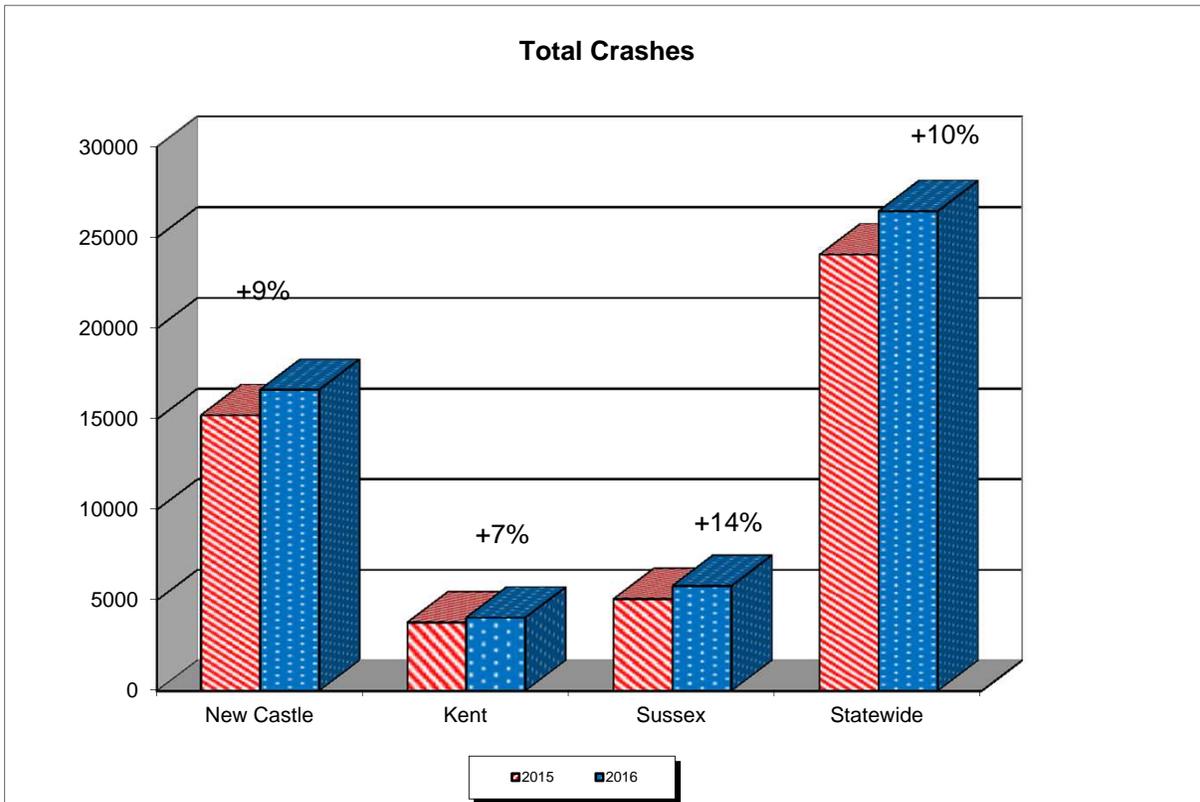
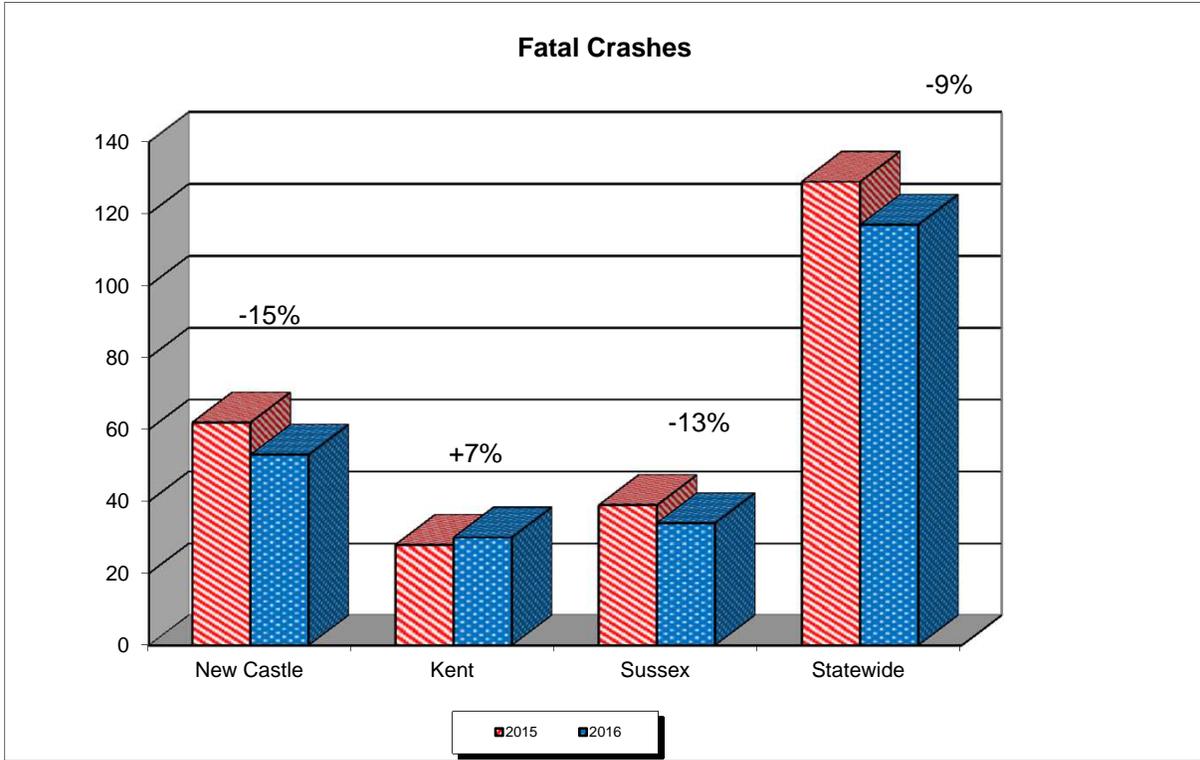
	CRASHES	DEATHS
New Castle	21	22
Kent	10	10
Sussex	15	16
<b>TOTAL:</b>	<b>46</b>	<b>48</b>

## 3. Status of Victims

<b>A. CAR OCCUPANTS</b>		76
Operators	58	
Passengers	18	
<b>B. MOTORCYCLISTS</b>		14
Operators	13	
Passengers	1	
<b>C. PEDESTRIANS</b>		27
<b>D. BICYCLISTS</b>		3
<b>E. OTHER</b>		0
		0
<b>TOTAL DEATHS:</b>		<b>120</b>

# CRASH COMPARISON by County

	2015	2016	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	62	53	-15%
Personal Injury Crashes	3126	3352	7%
Property Damage Crashes	12038	13213	10%
 Total Crashes	 15226	 16618	 9%
 Fatalities	 64	 54	 -16%
Injuries	4740	5117	8%
 <b>KENT COUNTY</b>			
Fatal Crashes	28	30	7%
Personal Injury Crashes	1096	1128	3%
Property Damage Crashes	2647	2882	9%
 Total Crashes	 3771	 4040	 7%
 Fatalities	 28	 31	 11%
Injuries	1641	1733	6%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	39	34	-13%
Personal Injury Crashes	1031	1079	5%
Property Damage Crashes	3999	4682	17%
 Total Crashes	 5069	 5795	 14%
 Fatalities	 41	 35	 -15%
Injuries	1677	1677	0%
 <b>STATEWIDE</b>			
Fatal Crashes	129	117	-9%
Personal Injury Crashes	5253	5559	6%
Property Damage Crashes	18684	20777	11%
 Total Crashes	 24066	 26453	 10%
 Fatalities	 133	 120	 -10%
Injuries	8058	8527	6%



# Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	98	3	45	50
Other Non-Collision	298	2	52	244
Pedestrian	262	25	200	37
Pedalcyclist	77	3	60	14
Railway Train	3	0	2	1
Animal	1469	0	45	1424
Motor Vehicle in Transport	17204	46	3880	13278
Parked / Stopped Motor Vehicle	2999	3	518	2478
Other Non-fixed Object	205	1	13	191
Collision with Bridge, Ditch, Curb, Embankment	1111	12	279	820
Collision with Guardrail, Median Barrier	580	2	121	457
Collision with Tree	330	9	116	205
Collision with Utility Pole, Light Support, Mailbox	989	9	161	819
Other Fixed Object	175	1	24	150
Other	653	1	43	609
<b>TOTALS:</b>	<b>26453</b>	<b>117</b>	<b>5559</b>	<b>20777</b>

\*2016 data - Based on first harmful event.

# Contributing Circumstances

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	239	9	73	157
Failed to yield r.o.w.	2345	3	771	1571
Passed stop sign	408	9	174	225
Disregard traffic signal	685	6	285	394
Wrong side or wrong way	85	8	28	49
Improper passing or lane change	1476	0	197	1279
Followed too close	3551	0	665	2886
Made improper turn	422	2	94	326
Driving under influence	874	23	288	563
Driver inattention, distraction, or fatigue	6095	7	1353	4735
Driving carelessly / recklessly	2385	5	553	1827
Driving aggressively	101	0	20	81
Other improper driving	754	1	77	676
Animal in roadway	1668	0	70	1598
Environmental - debris, weather, glare, etc.	649	0	107	542
Pedestrian	196	22	139	35
Other / Unknown	4520	22	665	3833
<b>TOTALS:</b>	<b>26453</b>	<b>117</b>	<b>5559</b>	<b>20777</b>

r.o.w. = right of way

\*2016 data

# Contributing Circumstances for Intersection Related Crashes

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	52	1	19	32
Failed to yield r.o.w.	1573	0	570	1003
Passed stop sign	382	9	167	206
Disregard traffic signal	641	6	275	360
Wrong side or wrong way	20	0	4	16
Improper passing or lane change	325	0	40	285
Followed too close	1188	0	257	931
Made improper turn	262	0	51	211
Driving under influence	227	4	80	143
Driver inattention, distraction, or fatigue	2496	3	579	1914
Driving carelessly / recklessly	648	0	150	498
Driving aggressively	29	0	8	21
Other improper driving	182	0	26	156
Animal in roadway	22	0	2	20
Environmental - debris, weather, glare, etc.	88	0	20	68
Pedestrian	75	6	58	11
Other / Unknown	966	2	233	731
<b>TOTALS:</b>	<b>9176</b>	<b>31</b>	<b>2539</b>	<b>6606</b>

r.o.w. = right of way

\*2016 data

## ROAD CONDITIONS

Road Surface Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Dry	21223	104	4571	16548
Wet	4061	13	872	3176
Snowy / Icy	597	0	80	517
Other / Not Stated	572	0	36	536

<b>TOTALS:</b>	<b>26453</b>	<b>117</b>	<b>5559</b>	<b>20777</b>
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## LIGHT CONDITIONS

Light Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Daylight	16854	46	3720	13088
Dawn / Dusk	1105	8	249	848
Darkness, Lighted	4162	15	947	3200
Darkness, Not Lit	3633	48	625	2960
Darkness, Unk Light	84	0	9	75
Other / Not Stated	615	0	9	606

<b>TOTALS:</b>	<b>26453</b>	<b>117</b>	<b>5559</b>	<b>20777</b>
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## WEATHER CONDITIONS\*

Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Clear	19521	94	4212	15215
Cloudy	3697	16	792	2889
Fog, smog, smoke	104	0	21	83
Rain	2828	7	618	2203
Snow / Sleet	637	1	95	541
Other / Not Stated	602	0	36	566

<b>TOTALS:</b>	<b>27389</b>	<b>118</b>	<b>5774</b>	<b>21497</b>
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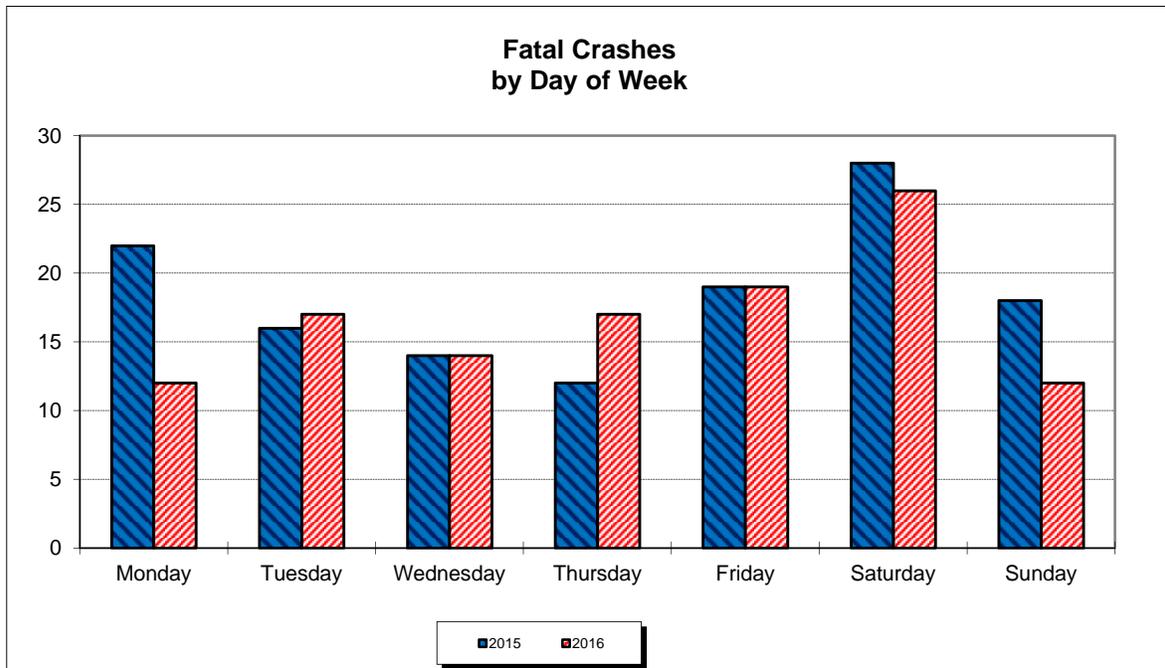
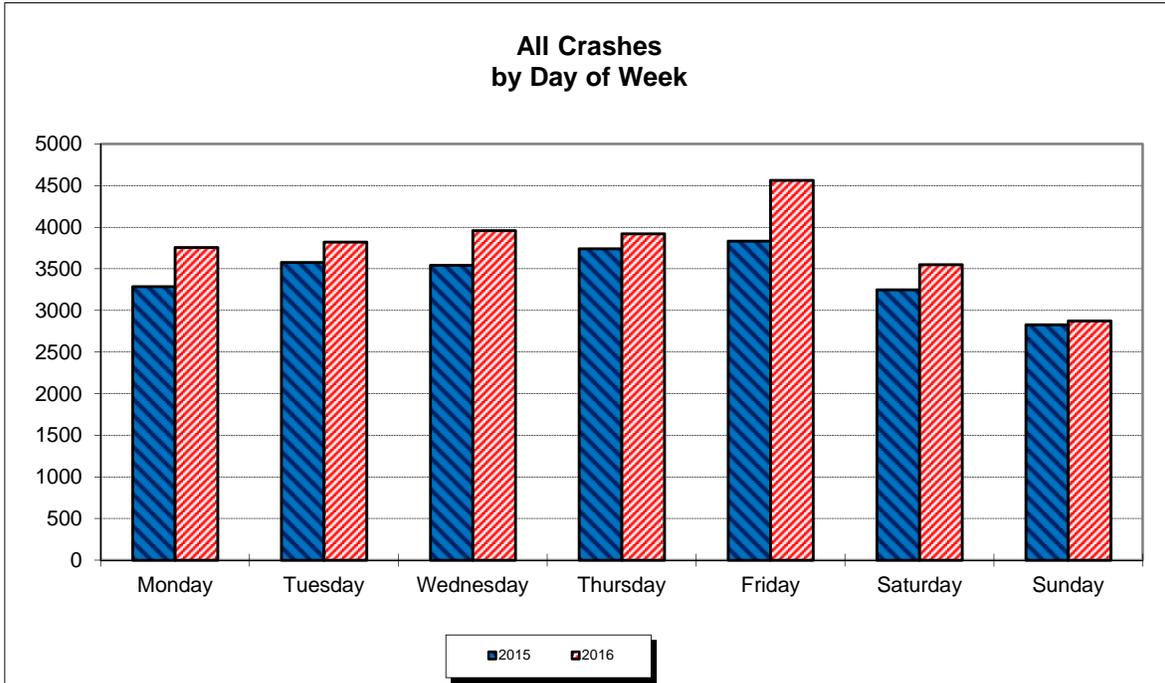
\* For weather conditions, up to two choices per crash can be entered in the crash reports.

\*2016 data

# DAY OF WEEK

## All Crashes and Fatal Crashes

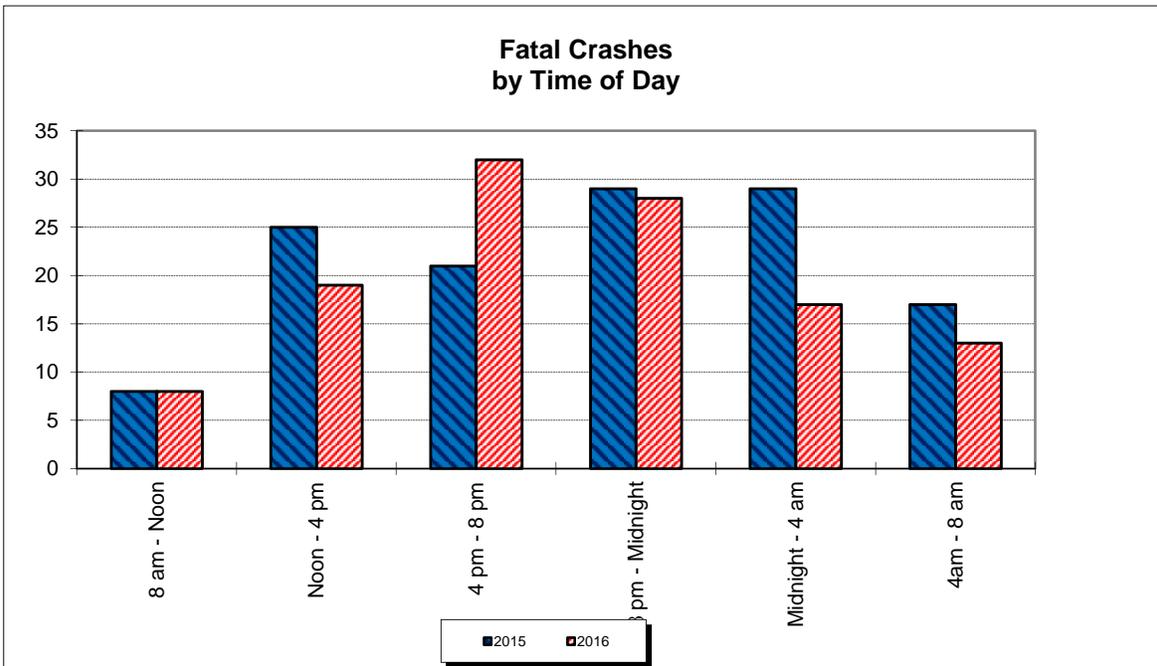
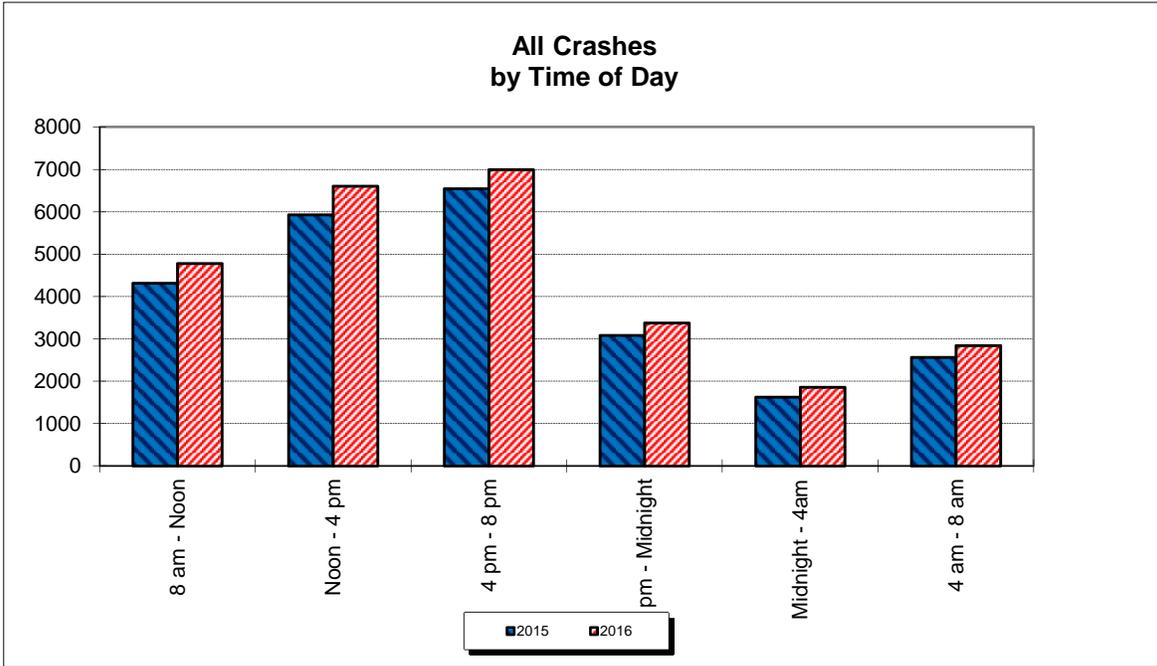
Day of Week	All Crashes		Fatal Crashes	
	2015	2016	2015	2016
Monday	3287	3757	22	12
Tuesday	3576	3824	16	17
Wednesday	3545	3960	14	14
Thursday	3744	3923	12	17
Friday	3834	4564	19	19
Saturday	3251	3551	28	26
Sunday	2829	2874	18	12
<b>TOTALS:</b>	<b>24066</b>	<b>26453</b>	<b>129</b>	<b>117</b>



# TIME OF DAY

## All Crashes and Fatal Crashes

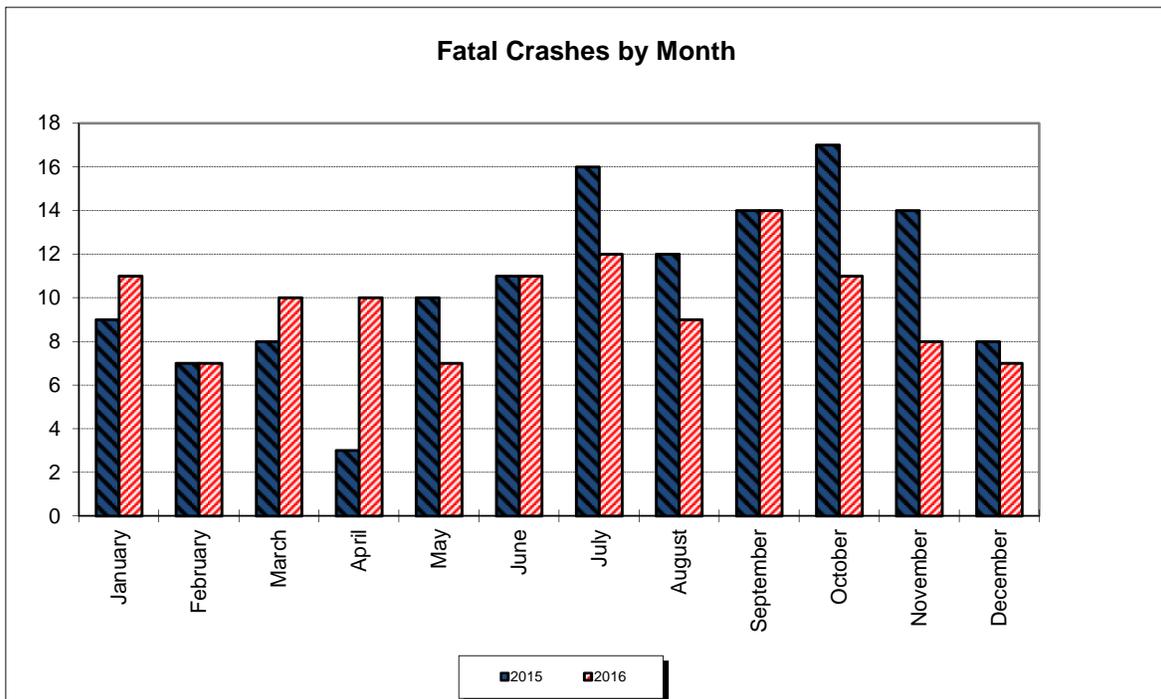
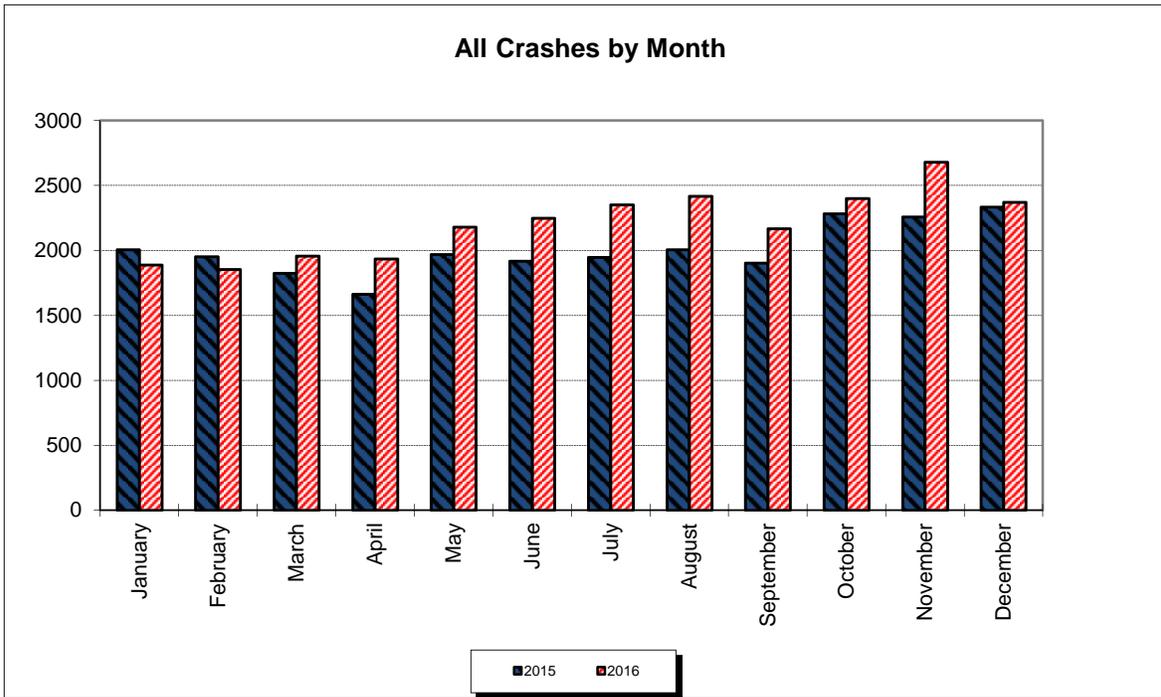
Time of Day	All Crashes		Fatal Crashes	
	2015	2016	2015	2016
8 am - Noon	4316	4779	8	8
Noon - 4 pm	5928	6606	25	19
4 pm - 8 pm	6545	6995	21	32
8 pm - Midnight	3084	3372	29	28
Midnight - 4 am	1627	1858	29	17
4 am - 8 am	2566	2843	17	13
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>24066</b>	<b>26453</b>	<b>129</b>	<b>117</b>



# CRASHES BY MONTH

## All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2015	2016	2015	2016
January	2007	1888	9	11
February	1952	1854	7	7
March	1825	1958	8	10
April	1662	1934	3	10
May	1970	2180	10	7
June	1919	2249	11	11
July	1947	2352	16	12
August	2007	2417	12	9
September	1902	2167	14	14
October	2282	2401	17	11
November	2258	2681	14	8
December	2335	2372	8	7
<b>TOTALS:</b>	<b>24066</b>	<b>26453</b>	<b>129</b>	<b>117</b>

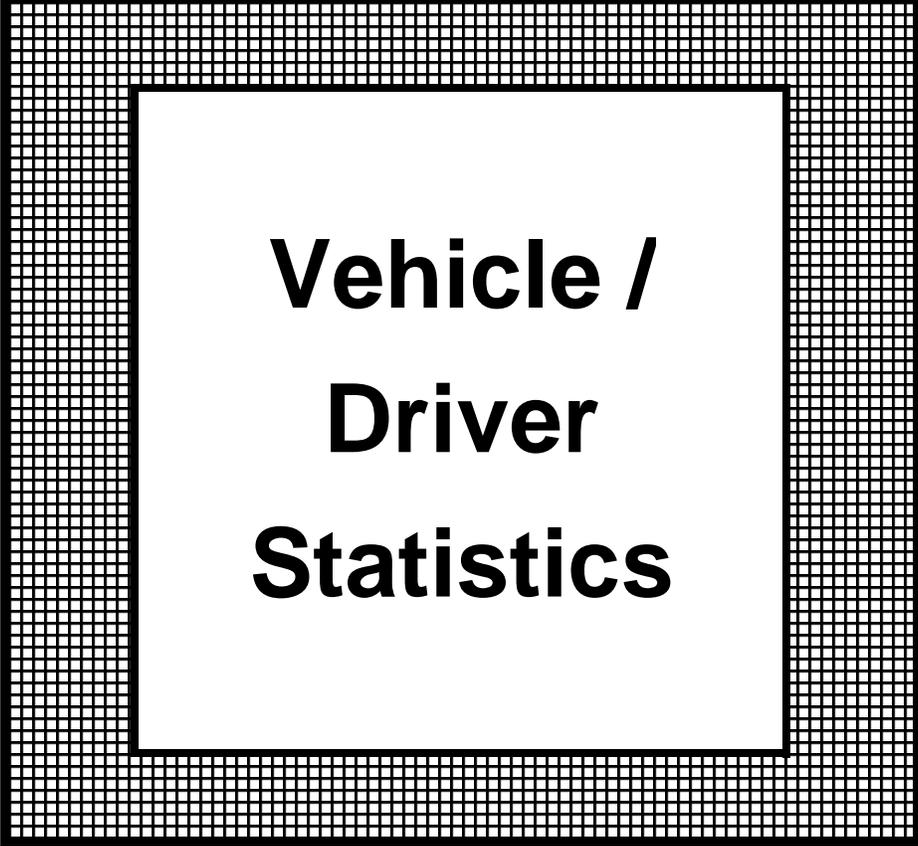


## CONTRIBUTING POLICE AGENCIES

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'15	'16	'15	'16	'15	'16	'15	'16
Delaware State Police	15961	17457	109	103	3142	3292	12710	14062
Bethany Beach	35	53	0	1	13	12	22	40
Blades	3	3	0	0	0	0	3	3
Bridgeville	47	34	0	0	8	9	39	25
Camden	104	140	0	0	27	25	77	115
Clayton	21	34	0	0	4	5	17	29
Dagsboro	38	42	0	0	9	12	29	30
DE River & Bay Authority	177	321	0	0	43	63	134	258
Delaware City	17	13	0	0	3	2	14	11
Delmar	28	38	0	0	10	12	18	26
Dewey Beach	33	28	0	0	8	8	25	20
Dover	899	1000	6	4	428	413	465	583
Elsmere	81	86	0	0	8	14	73	72
Felton	10	15	0	0	2	2	8	13
Fenwick	2	5	0	0	1	0	1	5
Frederica	1	1	0	0	0	0	1	1
Georgetown	310	434	2	0	46	53	262	381
Greenwood	25	16	0	0	8	4	17	12
Harrington	65	67	0	0	7	14	58	53
Laurel	85	87	0	0	16	23	69	64

## CONTRIBUTING POLICE AGENCIES (cont.)

Police Agency	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'15	'16	'15	'16	'15	'16	'15	'16
Lewes	36	48	0	0	7	9	29	39
Middletown	356	414	0	0	108	135	248	279
Milford	370	353	0	1	94	102	276	250
Millsboro	110	163	0	0	12	23	98	140
Milton	19	19	0	0	3	4	16	15
Newark	721	864	2	0	219	241	500	623
New Castle City	76	135	0	0	22	31	54	104
New Castle Co.	1604	1624	3	2	336	307	1265	1315
Newport	73	68	0	0	23	21	50	47
Ocean View	23	42	0	0	3	5	20	37
Rehoboth Beach	49	46	0	0	6	5	43	41
Seaford	165	186	0	0	29	35	136	151
Selbyville	62	59	0	0	17	18	45	41
Smyrna	160	170	1	0	34	34	125	136
South Bethany	7	4	0	0	0	2	7	2
Wilmington	2243	2317	6	6	540	605	1697	1706
Wyoming	16	21	0	0	5	7	11	14
Other	34	46	0	0	12	12	22	34
<b>TOTALS:</b>	<b>24066</b>	<b>26453</b>	<b>129</b>	<b>117</b>	<b>5253</b>	<b>5559</b>	<b>18684</b>	<b>20777</b>



**Vehicle /  
Driver  
Statistics**

# TYPE OF VEHICLE

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	26283	82	5987	20214
Pickup Truck	4995	25	1042	3928
Truck Tractor & Semi	781	2	136	643
Other Truck Combo, or Commercial Van	1175	8	223	944
Motorcycle	318	16	192	110
Bus	152	1	47	104
School Bus	193	0	45	148
Farm Tractor &/or Farm Equipment	11	0	4	7
Sport Utility Vehicle	10685	41	2363	8281
Minivan / Passenger Van	2347	10	567	1770
Other	162	2	56	104
Not Stated	2489	5	187	2297
<b>TOTALS:</b>	<b>49591</b>	<b>192</b>	<b>10849</b>	<b>38550</b>

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

\* 2016 data

# AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	26	0	5	21
16	383	0	97	286
17	1007	1	223	783
18	1134	6	265	863
19	1172	1	295	876
20	1122	5	293	824
21 - 24	4842	19	1172	3651
25 - 34	9622	33	2257	7332
35 - 44	7041	33	1644	5364
45 - 54	6761	26	1610	5125
55 - 64	5444	27	1322	4095
65 - 74	3079	14	747	2318
75 & Older	1555	9	413	1133
Not Stated	2579	4	221	2354
<b>TOTALS:</b>	<b>45767</b>	<b>178</b>	<b>10564</b>	<b>35025</b>

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

\* 2016 data

## GENDER OF DRIVER

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	24352	128	5635	18589
Female	19199	46	4738	14415
Not Stated	2216	4	191	2021
<b>TOTALS:</b>	<b>45767</b>	<b>178</b>	<b>10564</b>	<b>35025</b>

## RESIDENCE OF DRIVER

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	33887	136	8373	25378
Non-Residence of Delaware	9786	39	2016	7731
Not Stated	2094	3	175	1916
<b>TOTALS:</b>	<b>45767</b>	<b>178</b>	<b>10564</b>	<b>35025</b>

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

\* 2016 data

# Motorcycle Crashes

***In 2016:***



- There were 327 traffic crashes which involved a motorcycle.
- 4% of the crashes were fatal crashes.
- Of the 14 fatal crashes involving motorcycles, 7 were alcohol related.
- 61% of the crashes were personal injury crashes.
- Of the 201 personal injury crashes involving motorcycles, 10 were alcohol related.
- 34% of the crashes were property damage crashes.
- Of the 112 property damage crashes involving motorcycles, 8 were alcohol related.
- Of the 14 motorcyclists killed in 2016, 10 were wearing a helmet.
- Of the 13 motorcycle operators killed, 7 had been drinking alcohol & / or consuming drugs.
- The death rate for motorcyclists was 6.24 per 10,000 registrations -- compared to a death rate of 1.32 for all vehicles registered.

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

# MOTORCYCLE CRASHES

## 2000 - 2016

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
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
2013	23,526	331	21	217	20	13	231	165
2014	22,816	377	13	266	15	8	287	163
2015	22,888	374	20	238	20	14	252	156
<b>2016</b>	<b>22,425</b>	<b>327</b>	<b>14</b>	<b>201</b>	<b>14</b>	<b>10</b>	<b>229</b>	<b>159</b>

# MOTORCYCLE CRASHES & INJURIES by COUNTY

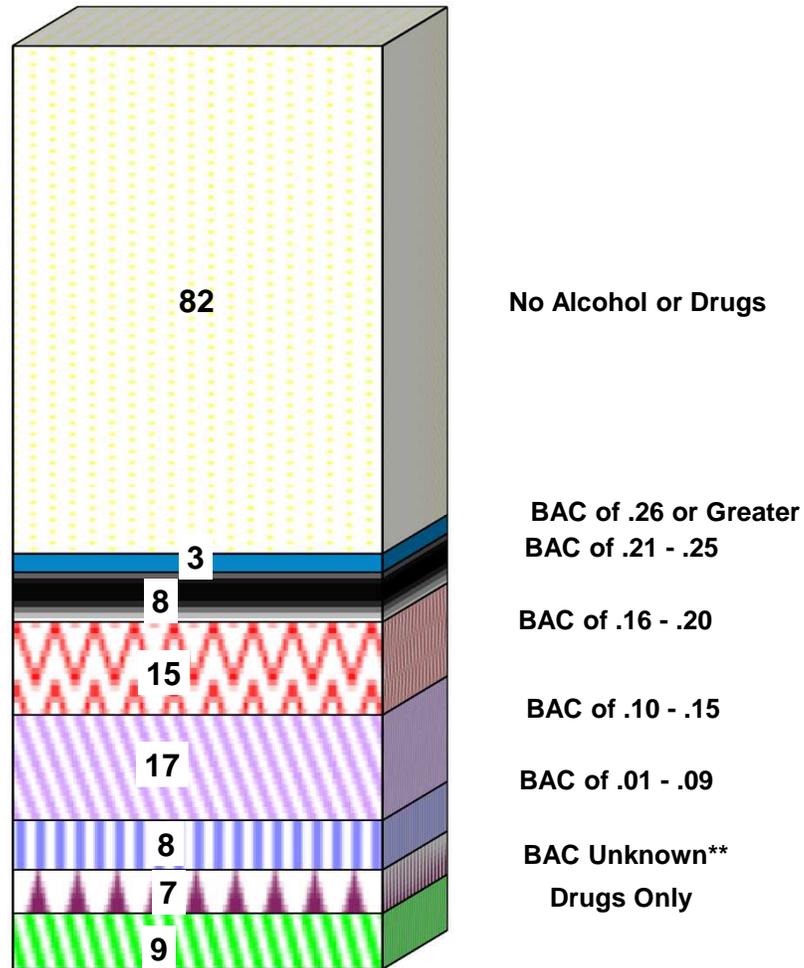
2013 - 2016

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
2013	New Castle Co.	180	8	125
	Kent Co.	73	5	49
	Sussex Co.	78	7	57
	Total	331	20	231
2014	New Castle Co.	175	4	131
	Kent Co.	83	2	69
	Sussex Co.	119	9	87
	Total	377	15	287
2015	New Castle Co.	192	5	121
	Kent Co.	83	7	58
	Sussex Co.	99	8	73
	Total	374	20	252
2016	New Castle Co.	175	8	116
	Kent Co.	70	4	48
	Sussex Co.	82	2	65
	Total	327	14	229

# Motorcycle Crashes

## BAC Information of Motorcycle Operators

Of the 149 motorcycle operators\* involved in fatal crashes in the last 10 years:



\*Motorcycle operators were not necessarily the fatality.

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

Data for years 2007 through 2016

# Bicycle Crashes

## In 2016

- There were 142 traffic crashes which involved at least one pedalcyclists in the collision.
- Three of the pedalcyclist crashes were fatal.
- 76% (108) of the crashes were personal injury.
- 21% (31) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 17% of the bicyclist injuries.
- The number of bicyclist crashes by county:

	Total Crashes	Fatal Crashes
• New Castle County	76	0
Kent County	24	2
Sussex County	42	1

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



## BICYCLISTS KILLED & INJURED by AGE 2014 - 2016

Age of Bicyclist	2014		2015		2016	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	0	0	0	0	0
5 - 9	0	15	0	4	0	3
10 - 14	0	14	0	26	0	17
15 - 19	0	23	1	18	0	16
20 - 24	0	17	1	26	2	14
25 - 34	1	19	0	12	0	15
35 - 44	1	12	0	8	0	13
45 - 54	0	11	0	11	1	15
55 - 64	1	14	1	13	0	17
65 - 74	0	6	0	8	0	4
75 & Older	0	1	0	1	0	2
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>3</b>	<b>132</b>	<b>3</b>	<b>127</b>	<b>3</b>	<b>116</b>

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

## BICYCLISTS KILLED & INJURED by COUNTY 2016

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	2	0	0	0	1
10 - 14	0	15	0	1	0	1
15 - 19	0	9	0	6	0	1
20 - 24	0	10	1	0	1	4
25 - 34	0	11	0	2	0	2
35 - 44	0	8	0	2	0	3
45 - 54	0	7	1	5	0	3
55 - 64	0	5	0	4	0	8
65 - 74	0	1	0	0	0	3
75 & Older	0	2	0	0	0	0
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>0</b>	<b>70</b>	<b>2</b>	<b>20</b>	<b>1</b>	<b>26</b>

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

# Truck Crashes



## In 2016:

- There were 1,864 traffic crashes which involved a truck tractor and semi-trailer, other truck combination, and / or commercially used van.
- 10 (<1%) of the crashes were fatal crashes.
- 342 (18%) of the crashes were personal injury crashes.
- 1512 (81%) of the crashes were property damage crashes.
- A total of 10 people were killed in traffic crashes involving a truck in 2016 -- 13 were killed in 2015.
- In 2016, 513 persons were injured in truck crashes -- 386 were injured in 2015.
- Of the 1,874 truck drivers involved in these crashes, 11 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	
	2015	2016	2015	2016
Monday	257	338	1	2
Tuesday	282	315	3	2
Wednesday	246	331	1	1
Thursday	299	346	4	2
Friday	283	321	3	2
Saturday	118	127	1	1
Sunday	70	86	0	0
<b>TOTALS:</b>	<b>1555</b>	<b>1864</b>	<b>13</b>	<b>10</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	
	2015	2016	2015	2016
8 am - Noon	424	488	4	1
Noon - 4 pm	492	581	0	6
4 pm - 8 pm	266	333	1	0
8 pm - Midnight	105	128	1	1
Midnight - 4 am	68	94	4	0
4 am - 8 am	200	240	3	2
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1555</b>	<b>1864</b>	<b>13</b>	<b>10</b>

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

# TRUCK DRIVERS INVOLVED IN CRASHES

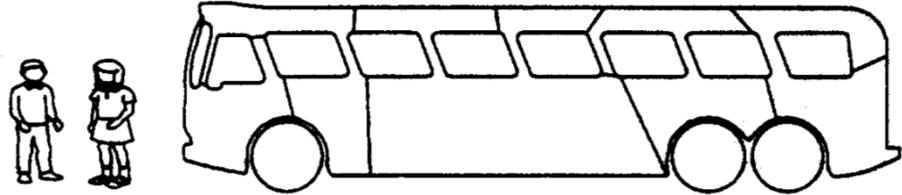
by  
**AGE**

Age	2013	2014	2015	2016
15 & Under	0	3	1	0
16 - 20	23	27	22	27
21 - 25	97	89	109	120
26 - 30	132	128	145	180
31 - 35	118	155	171	185
36 - 45	310	362	350	380
46 - 55	325	418	408	490
56 - 65	191	247	255	319
66 - 75	47	67	47	78
76 & Older	8	5	15	21
Unknown Age / Parked Vehicle	19	41	36	74
<b>TOTALS:</b>	<b>1270</b>	<b>1542</b>	<b>1559</b>	<b>1874</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 2016:

- There were 188 traffic crashes which involved a school bus.
- None of the school bus crashes were fatal.
- 24% (45) of the crashes were personal injury crashes.
- 76% (143) of the crashes were property damage only crashes.
- There were 113 persons injured in school bus crashes. Of those, 79 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

2013-2016

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2014	New Castle Co.	153	0	27	126
	Kent Co.	24	0	10	14
	Sussex Co.	13	0	3	10
	Total	190	0	40	150
2015	New Castle Co.	138	2	29	107
	Kent Co.	22	0	6	16
	Sussex Co.	29	0	11	18
	Total	189	2	46	141
2016	New Castle Co.	136	0	32	104
	Kent Co.	25	0	5	20
	Sussex Co.	27	0	8	19
	Total	188	0	45	143

# Pedestrian Crashes

## In 2016:

- There were 400 traffic crashes which involved at least one pedestrian.
- 7% (27) of the crashes were fatal crashes.
- 74% (294) of the crashes were personal injury crashes.
- 20% (79) of the crashes involving a pedestrian were property damage only.
- Of the 27 pedestrians killed in 2016, 12 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	51	6
Sussex County	54	3

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

**PEDESTRIANS KILLED & INJURED**  
**by AGE**  
**2014 - 2016**

Age of Pedestrian	2014		2015		2016	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	15	0	7	0	6
5 - 9	0	29	0	14	0	15
10 - 14	1	21	0	23	1	27
15 - 19	2	34	2	38	2	28
20 - 24	1	50	4	42	0	47
25 - 34	6	57	3	61	4	58
35 - 44	4	37	10	34	6	42
45 - 54	5	39	6	28	5	42
55 - 64	5	20	6	38	5	44
65 - 74	1	9	2	11	1	15
75 & Older	2	5	3	5	3	11
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>27</b>	<b>316</b>	<b>36</b>	<b>301</b>	<b>27</b>	<b>335</b>

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

**PEDESTRIANS KILLED & INJURED  
by COUNTY  
2016**

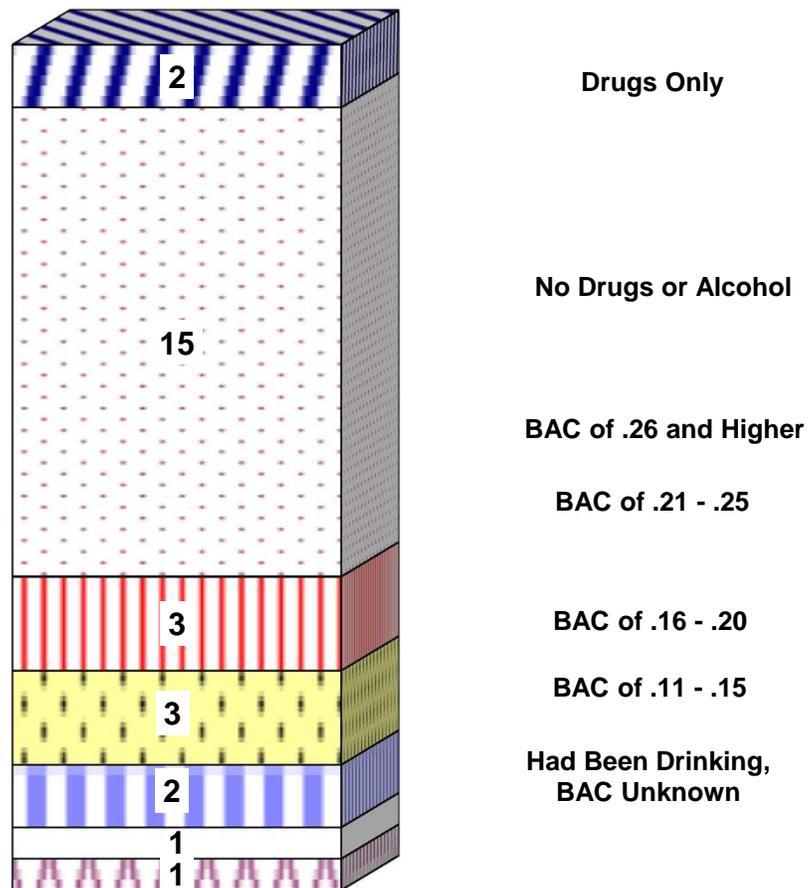
Age of Pedestrian	New Castle Co.		Kent Co.		Sussex Co.	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	4	0	0	0	2
5 - 9	0	9	0	2	0	4
10 - 14	1	20	0	2	0	5
15 - 19	0	14	2	9	0	5
20 - 24	0	40	0	5	0	2
25 - 34	2	48	1	5	1	5
35 - 44	3	36	3	2	0	4
45 - 54	5	35	0	4	0	3
55 - 64	5	30	0	7	0	7
65 - 74	0	12	0	2	1	1
75 & Older	2	10	0	0	1	1
Not Stated	0	0	0	0	0	0
<b>TOTALS:</b>	<b>18</b>	<b>258</b>	<b>6</b>	<b>38</b>	<b>3</b>	<b>39</b>

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

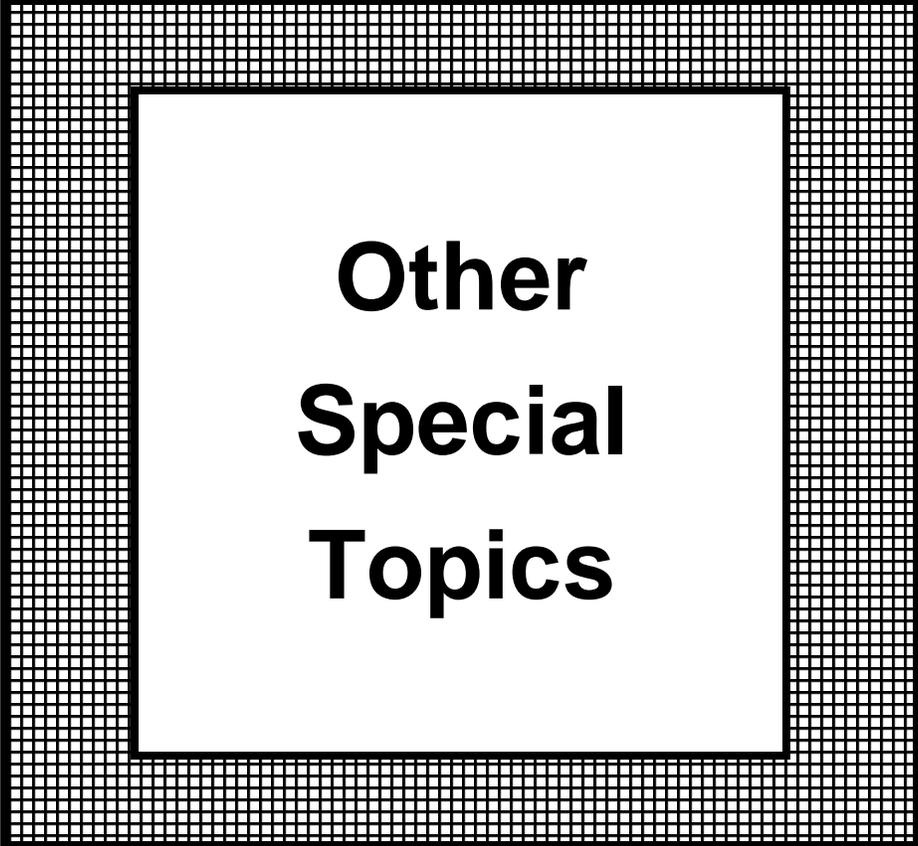
# Pedestrian Crashes

## BAC Information of Pedestrians Killed

Of the 27 pedestrians  
killed in 2016:

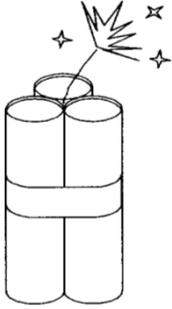


44% of the pedestrians killed were under the influence of drugs &/or alcohol.



**Other  
Special  
Topics**

# WATCH OUT!!!



## Dangerous Times To be on the Road in Delaware

*Most Dangerous Day:*

**Friday**

**53%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

*Most Dangerous Time:*

**Midnight - 4 am**

**76%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

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

**Weekends  
later evening to  
early morning hours  
(7 pm to 4 am)**

**73%** of the Fatal Crashes  
were *ALCOHOL RELATED!*

(Based on 2016 Data)

## MAJOR HOLIDAY PERIODS CRASH STATISTICS

2012-2016

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEARS</b>							
'12 - '13	Tuesday**	48	83	0	17	0	29
'13 - '14	Wednesday**	48	73	0	16	0	24
'14 - '15	Thursday**	48	88	1	19	1	34
'15 - '16	Friday	96	210	0	47	0	77
'16 - '17	Sunday	48	98	0	22	0	36
<b>MEMORIAL DAY</b>							
2012	Monday	96	231	0	57	0	79
2013	Monday	96	217	2	62	3	95
2014	Monday	96	224	3	51	3	88
2015	Monday	96	249	0	66	0	106
2016	Monday	96	305	2	58	2	97
<b>FOURTH OF JULY</b>							
2012	Wednesday**	48	110	0	35	0	48
2013	Thursday	96	251	2	50	2	76
2014	Friday	72	172	3	43	4	63
2015	Saturday	72	154	1	37	1	83
2016	Monday	96	276	3	69	3	109
<b>LABOR DAY</b>							
2012	Monday	96	228	3	66	4	78
2013	Monday	96	201	1	53	1	78
2014	Monday	96	248	1	66	1	112
2015	Monday	96	225	2	51	2	77
2016	Monday	96	244	3	47	3	75
<b>THANKSGIVING</b>							
2012	Thursday	120	247	1	45	1	68
2013	Thursday	120	309	0	46	0	71
2014	Thursday	120	315	0	47	0	59
2015	Thursday	120	319	2	55	2	92
2016	Thursday	120	309	1	67	1	98
<b>CHRISTMAS</b>							
2012	Tuesday**	48	88	2	13	2	25
2013	Wednesday**	48	82	0	18	0	28
2014	Thursday**	48	135	0	20	0	57
2015	Friday	96	276	1	52	1	71
2016	Sunday	96	231	1	28	1	44

**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		
	'14	'15	'16
New Castle	86%	88%	86%
Kent County	89%	91%	90%
Sussex County	89%	88%	87%
Statewide	87%	88%	87%

\* Includes Fatalities

## Severity of Injury in 2016

- Of the persons who were not wearing their seat belts, 1 out of 4 (23.1%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 17 (6.0%) received a serious injury.

**In 2016, the occurrence of a serious injury was reduced by 13% when the person was wearing an occupant restraint.**

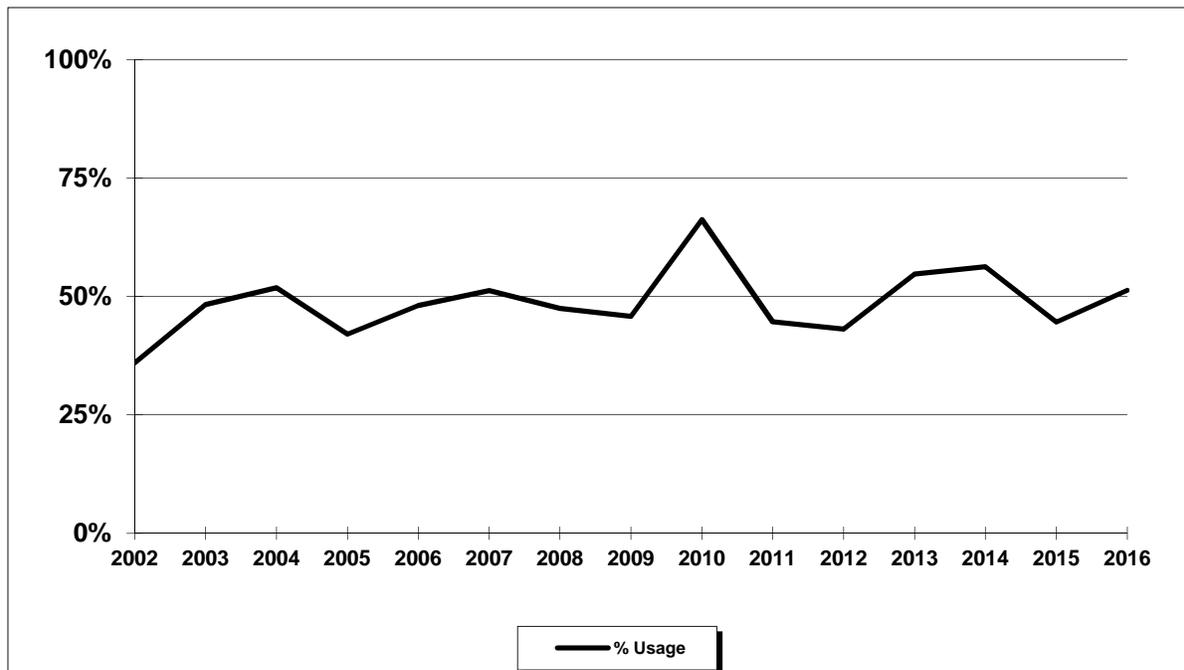
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

2002 - 2016

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
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%
2014	80	45	56%
2015	74	33	45%
2016	76	39	51%

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



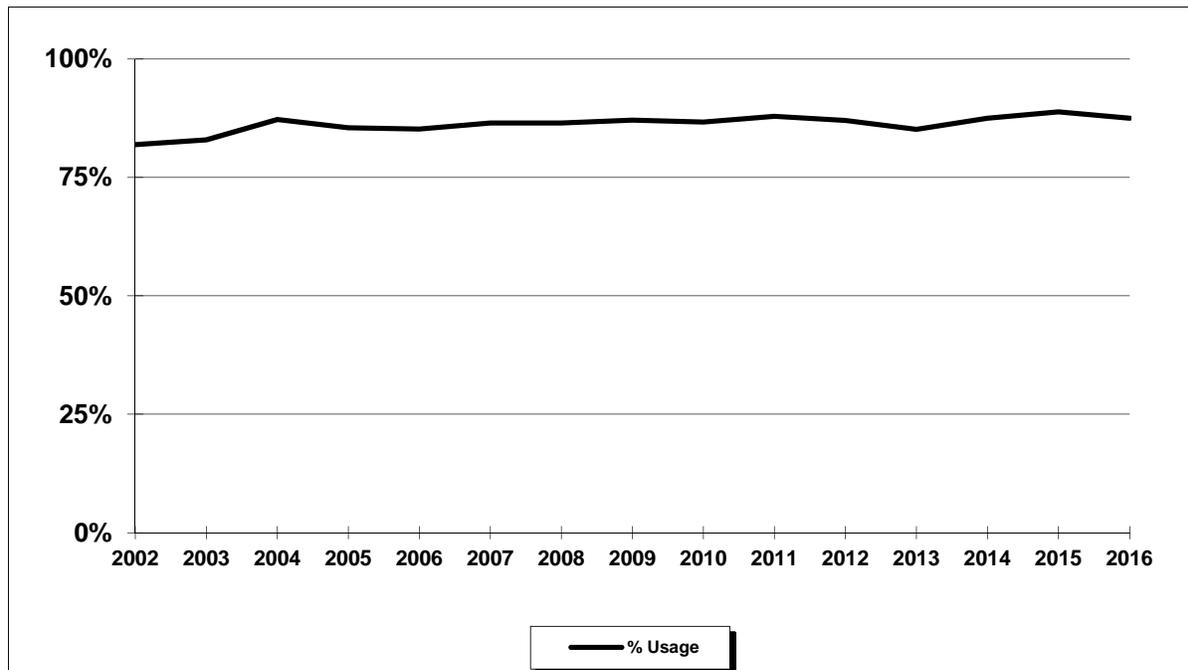
Note: The primary seat belt law went into effect October 2003.

# SEAT BELT USAGE in Occupant Injuries

2002 - 2016

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
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%
2014	6754	5908	87%
2015	7339	6522	89%
2016	7800	6825	88%

**Percentage of Injured Occupants Using Seat Belts**



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

# SEAT BELT USAGE by County

## Fatalities

	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2014	36	17	47%
	2015	33	12	36%
	2016	28	15	54%
<b>Kent County</b>	2014	11	5	45%
	2015	15	6	40%
	2016	19	8	42%
<b>Sussex County</b>	2014	33	23	70%
	2015	26	15	58%
	2016	29	16	55%

## Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
<b>New Castle County</b>	2014	4021	3465	86%
	2015	4304	3786	88%
	2016	4645	4017	86%
<b>Kent County</b>	2014	1245	1108	89%
	2015	1503	1374	91%
	2016	1618	1461	90%
<b>Sussex County</b>	2014	1488	1335	90%
	2015	1532	1362	89%
	2016	1537	1347	88%

# SEAT BELT USAGE for Occupant Fatalities by Age

Age of Occupant	2015				2016			
	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	0	0	0	0
5 - 9	0	0	0	0	1	0	1	0
10 - 14	0	0	0	0	0	0	0	0
15 - 19	7	4	3	0	2	0	1	1
20 - 24	6	1	5	0	13	5	7	1
25 - 34	10	5	5	0	14	6	8	0
35 - 44	17	6	8	3	14	4	9	1
45 - 54	5	2	1	2	6	4	1	1
55 - 64	13	6	6	1	9	7	2	0
65 - 74	11	5	4	2	9	6	2	1
75 & Older	4	3	0	1	8	7	1	0
Not Stated	0	0	0	0	0	0	0	0
<b>TOTALS:</b>	<b>74</b>	<b>33</b>	<b>32</b>	<b>9</b>	<b>76</b>	<b>39</b>	<b>32</b>	<b>5</b>

Unknown restraint use includes those vehicles not equipped with restraints.

# SEAT BELT USAGE for Occupant Injuries by Age

Age of Occupant	2015				2016			
	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	145	135	6	4	157	148	5	4
5 - 9	240	187	18	35	223	190	13	20
10 - 14	220	175	7	38	233	172	22	39
15 - 19	763	678	33	52	854	730	41	83
20 - 24	971	857	35	79	1048	882	75	91
25 - 34	1492	1295	66	131	1515	1300	60	155
35 - 44	1013	909	23	81	1010	893	27	90
45 - 54	957	859	13	85	1075	970	34	71
55 - 64	800	735	8	57	858	776	17	65
65 - 74	466	438	5	23	507	478	3	26
75 & Older	264	249	5	10	314	284	9	21
Not Stated	8	5	1	2	6	2	0	4
<b>TOTALS:</b>	<b>7339</b>	<b>6522</b>	<b>220</b>	<b>597</b>	<b>7800</b>	<b>6825</b>	<b>306</b>	<b>669</b>

Unknown restraint use includes those vehicles not equipped with restraints.

# Alcohol Involvement in Traffic Crashes

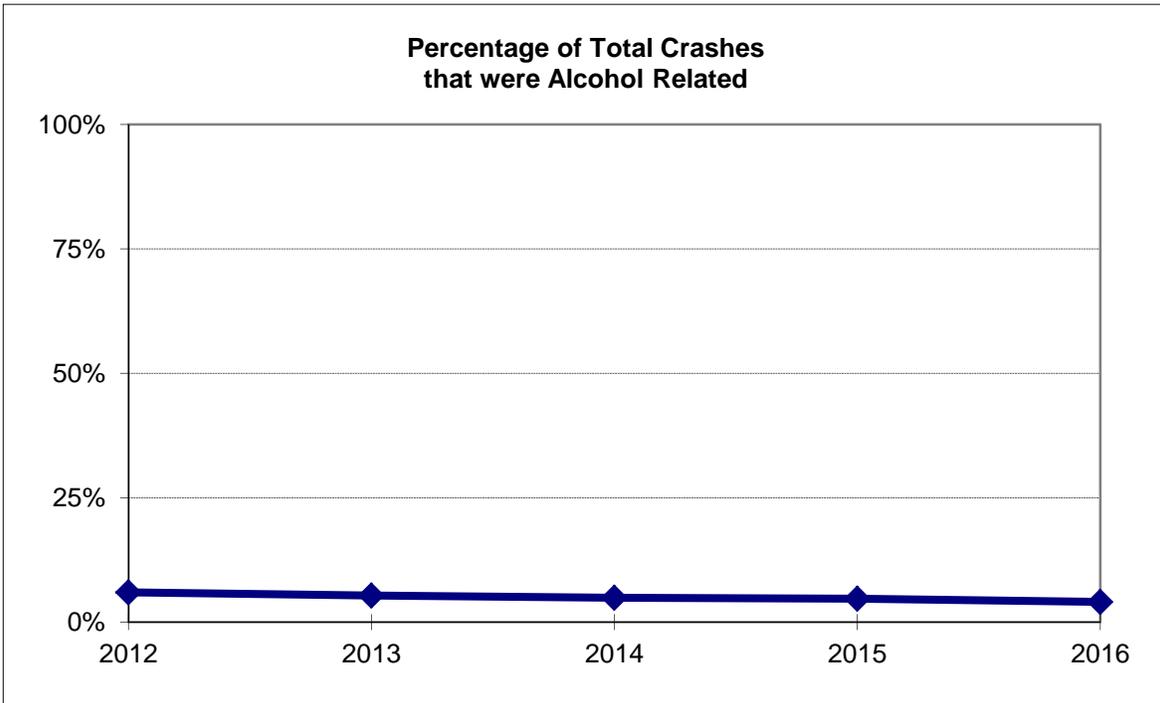
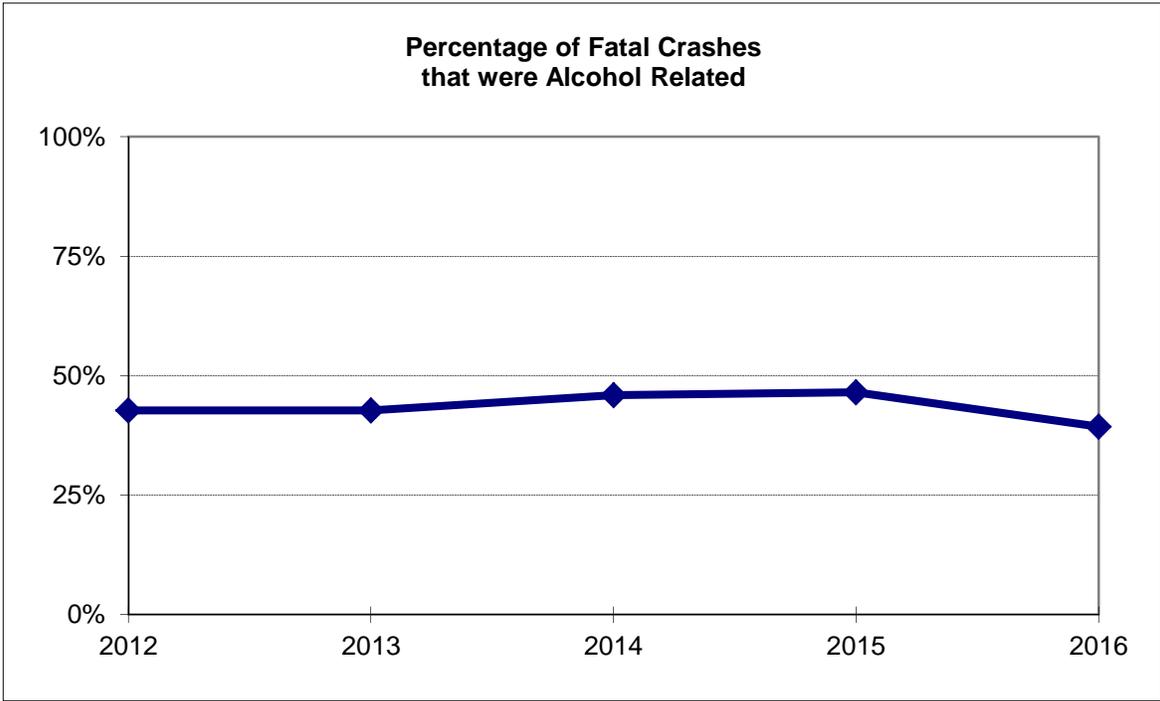


**Definition:**

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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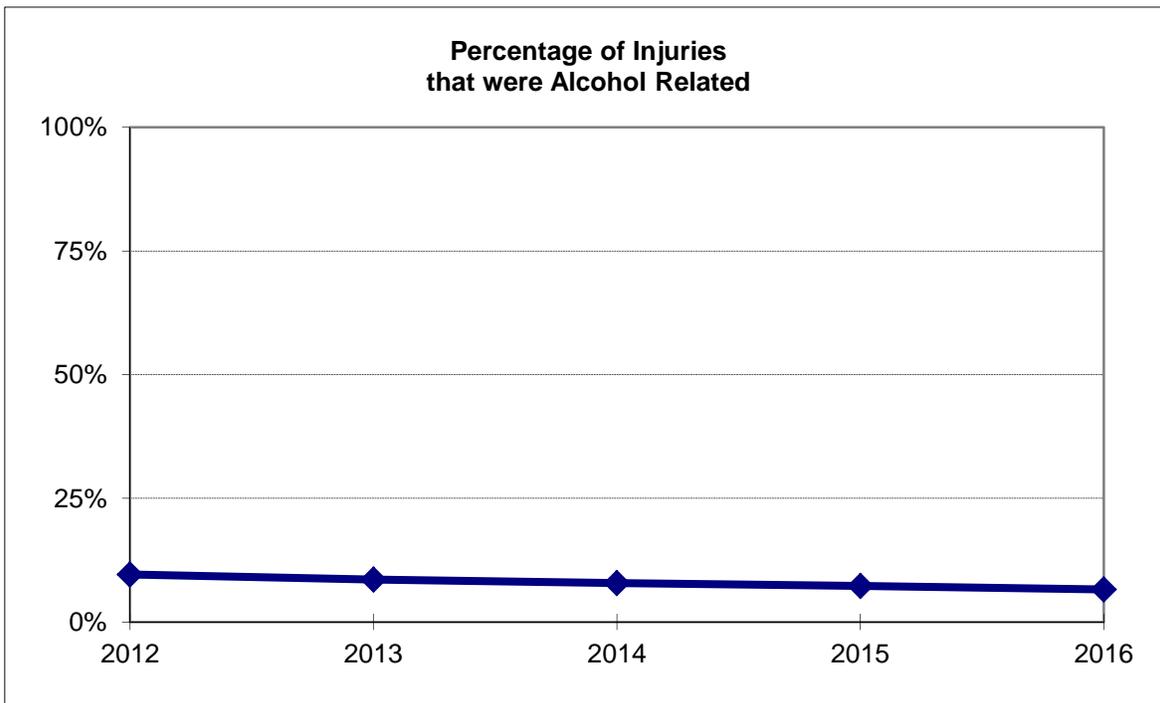
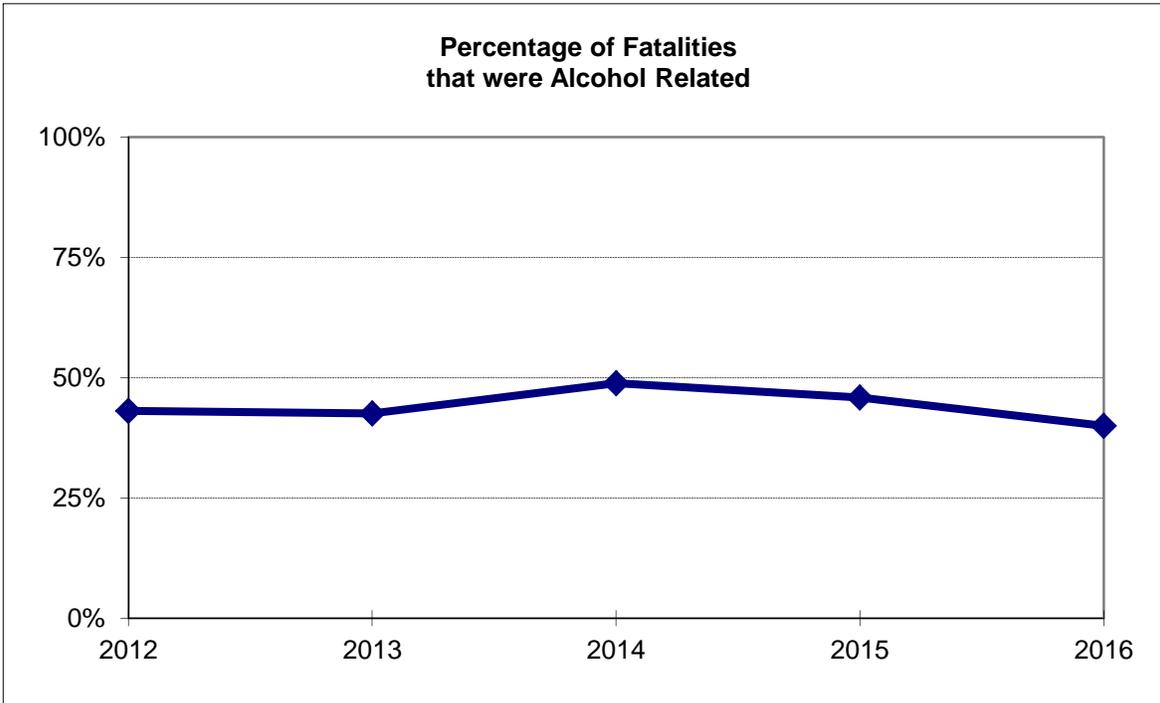
	Total Crashes	Alcohol Related Crashes	% of Total
<b>Fatals</b>			
2012	110	47	43%
2013	96	41	43%
2014	111	51	46%
2015	129	60	47%
2016	117	46	39%
<b>Personal Injury</b>			
2012	5507	540	10%
2013	4994	388	8%
2014	4950	369	7%
2015	5253	374	7%
2016	5559	353	6%
<b>Property Damage</b>			
2012	15580	683	6%
2013	16288	717	6%
2014	17906	710	5%
2015	18684	699	5%
2016	20777	685	3%
<b>All Crashes</b>			
2012	21197	1270	6%
2013	21378	1146	5%
2014	22967	1130	5%
2015	24066	1133	5%
2016	26453	1084	4%



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

	Total Fatalities	Alcohol Related Fatalities	% of Total
2012	116	50	43%
2013	101	43	43%
2014	125	61	49%
2015	133	61	46%
2016	120	48	40%

	Total Injuries	Alcohol Related Injuries	% of Total
2012	7704	738	10%
2013	7789	667	9%
2014	7537	591	8%
2015	8058	587	7%
2016	8527	560	7%



**TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2016

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	1	0	1
10 - 14	1	0	1
15	1	0	1
16	1	0	1
17	1	0	1
18	0	0	0
19	1	0	1
20	4	2	6
21	3	2	5
22 - 24	5	2	7
25 - 29	7	1	8
30 - 34	8	3	11
35 - 44	18	4	22
45 - 54	11	6	17
55 - 64	12	4	16
65 - 74	8	3	11
75 & Older	7	4	11
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>89</b>	<b>31</b>	<b>120</b>

**ALCOHOL RELATED  
TRAFFIC CRASH FATALITIES**  
by  
**AGE and GENDER**  
2016

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	0	0	0
10 - 14	0	0	0
15	0	0	0
16	0	0	0
17	1	0	1
18	0	0	0
19	1	0	1
20	2	1	3
21	2	1	3
22 - 24	2	0	2
25 - 29	5	0	5
30 - 34	4	2	6
35 - 44	10	0	10
45 - 54	7	2	9
55 - 64	4	1	5
65 - 74	3	0	3
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>41</b>	<b>7</b>	<b>48</b>

**TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2016

Age	Male	Female	Unk. Gender	Total
0 - 4	76	87	0	163
5 - 9	104	137	0	241
10 - 14	124	156	0	280
15	30	37	1	68
16	54	75	0	129
17	85	122	0	207
18	92	137	0	229
19	124	157	0	281
20	95	126	0	221
21	108	133	0	241
22 - 24	302	389	0	691
25 - 29	413	496	1	910
30 - 34	370	386	0	756
35 - 44	471	618	0	1089
45 - 54	529	659	0	1188
55 - 64	440	519	0	959
65 - 74	255	281	0	536
75 & Older	155	177	0	332
Unknown Age	2	4	0	6
<b>TOTALS:</b>	<b>3829</b>	<b>4696</b>	<b>2</b>	<b>8527</b>

**ALCOHOL RELATED  
TRAFFIC CRASH INJURIES**  
by  
**AGE and GENDER**  
2016

Age	Male	Female	Unk. Sex	Total
0 - 4	2	4	0	6
5 - 9	6	2	0	8
10 - 14	2	0	0	2
15	0	1	0	1
16	3	2	0	5
17	5	4	0	9
18	8	8	0	16
19	12	9	0	21
20	4	6	0	10
21	20	16	0	36
22 - 24	42	26	0	68
25 - 29	37	19	0	56
30 - 34	40	24	0	64
35 - 44	48	31	0	79
45 - 54	49	38	0	87
55 - 64	37	20	0	57
65 - 74	18	9	0	27
75 & Older	4	4	0	8
Unknown Age	0	0	0	0
<b>TOTALS:</b>	<b>337</b>	<b>223</b>	<b>0</b>	<b>560</b>

**DRIVERS KILLED\***  
by  
**AGE and GENDER**  
2016

Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	2	1	3
21	3	1	4
22 - 24	5	1	6
25 - 29	5	0	5
30 - 34	4	3	7
35 - 44	10	2	12
45 - 54	7	2	9
55 - 64	8	2	10
65 - 74	7	3	10
75 & Older	2	3	5
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>53</b>	<b>18</b>	<b>71</b>

\*NOTE: Drivers include motorcycle and ATV operators.

**DRIVERS UNDER THE INFLUENCE KILLED**  
by  
**AGE and GENDER**  
2016

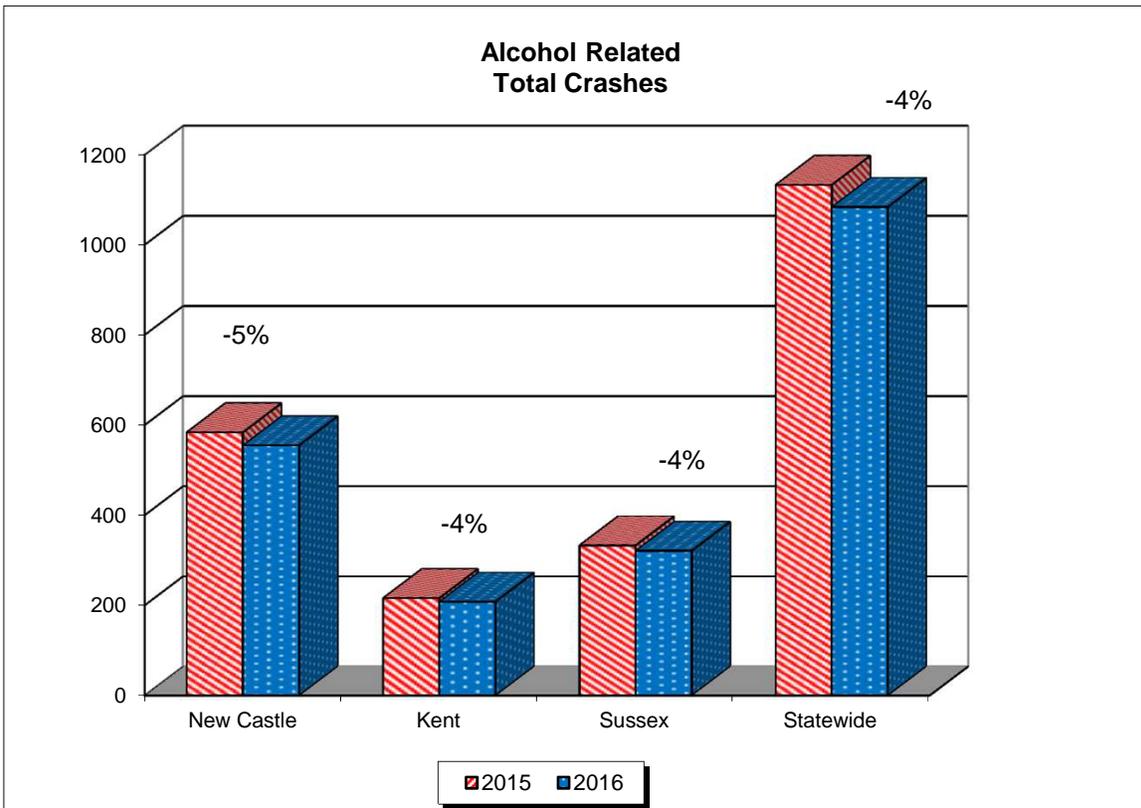
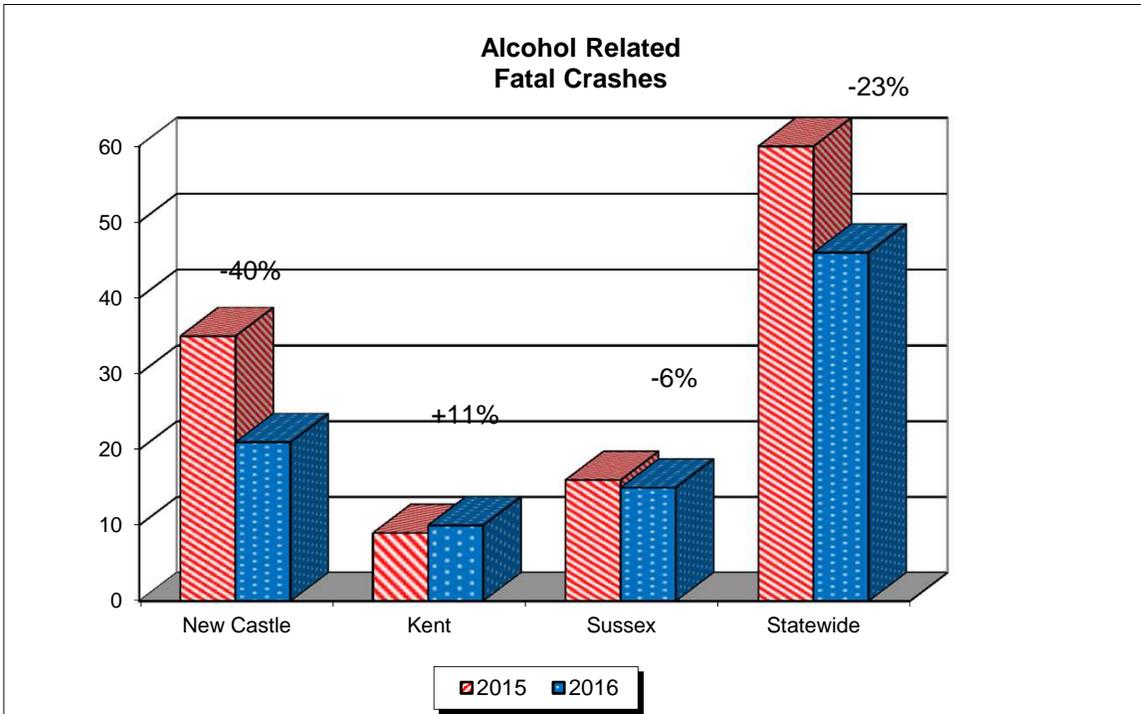
Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	2	1	3
21	2	1	3
22 - 24	1	0	1
25 - 29	4	0	4
30 - 34	1	3	4
35 - 44	6	1	7
45 - 54	5	0	5
55 - 64	1	1	2
65 - 74	3	0	3
75 & Older	0	0	0
Unknown Age	0	0	0
<b>TOTALS:</b>	<b>25</b>	<b>7</b>	<b>32</b>

\*NOTE: Drivers include motorcycle and ATV operators.

Includes drivers under the influence of alcohol and / or drugs.

# ALCOHOL RELATED CRASH COMPARISON by County

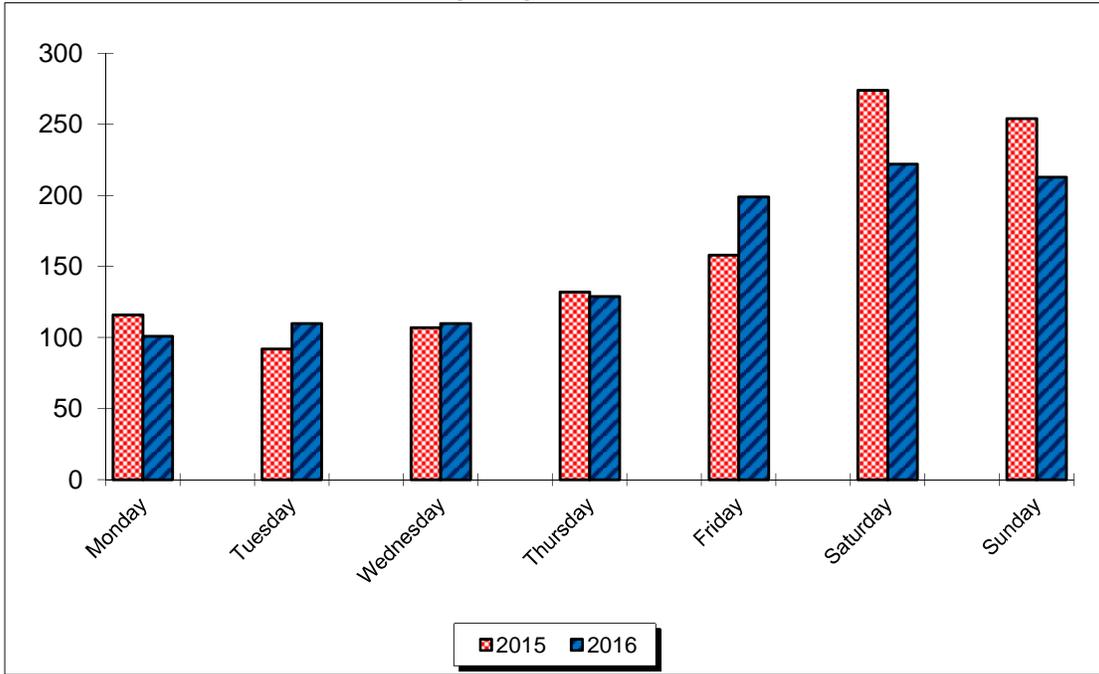
	2015	2016	% CHANGE
<b>NEW CASTLE COUNTY</b>			
Fatal Crashes	35	21	-40%
Personal Injury Crashes	188	166	-12%
Property Damage Crashes	361	368	2%
 Total Crashes	 584	 555	 -5%
 Fatalities	 36	 22	 -39%
Injuries	318	271	-15%
 <b>KENT COUNTY</b>			
Fatal Crashes	9	10	11%
Personal Injury Crashes	84	83	-1%
Property Damage Crashes	123	115	-7%
 Total Crashes	 216	 208	 -4%
 Fatalities	 9	 10	 11%
Injuries	122	127	4%
 <b>SUSSEX COUNTY</b>			
Fatal Crashes	16	15	-6%
Personal Injury Crashes	101	104	3%
Property Damage Crashes	216	202	-6%
 Total Crashes	 333	 321	 -4%
 Fatalities	 16	 16	 0%
Injuries	147	162	10%
 <b>STATEWIDE</b>			
Fatal Crashes	60	46	-23%
Personal Injury Crashes	373	353	-5%
Property Damage Crashes	700	685	-2%
 Total Crashes	 1133	 1084	 -4%
 Fatalities	 61	 48	 -21%
Injuries	587	560	-5%



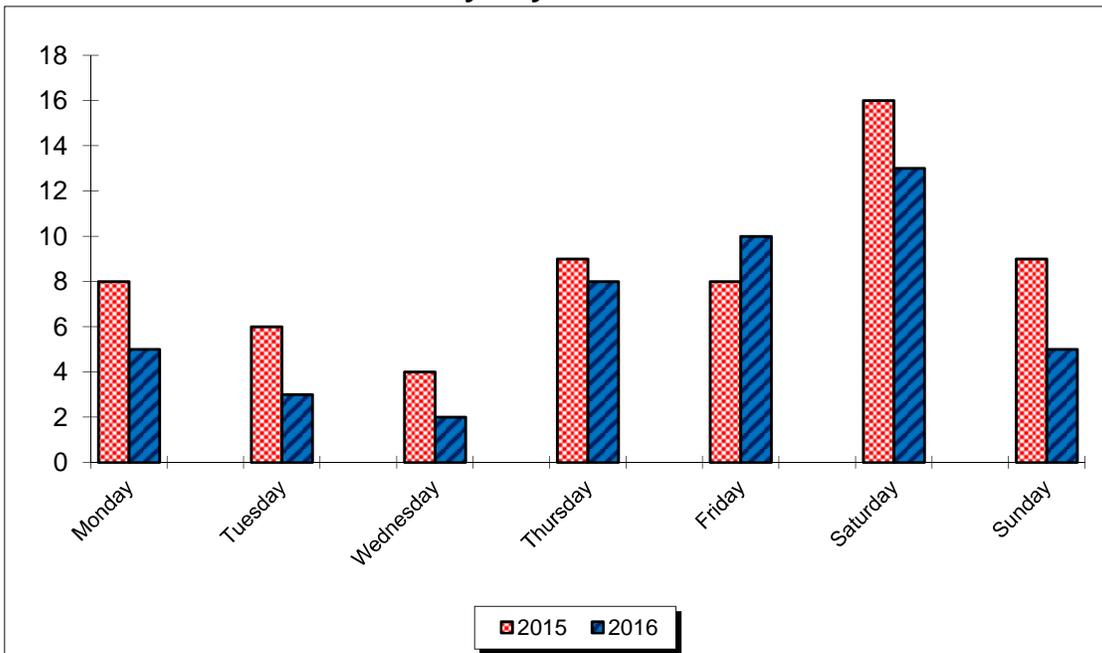
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**DAY OF WEEK**

Day of Week	All Crashes		Fatal Crashes	
	2015	2016	2015	2016
Monday	116	101	8	5
Tuesday	92	110	6	3
Wednesday	107	110	4	2
Thursday	132	129	9	8
Friday	158	199	8	10
Saturday	274	222	16	13
Sunday	254	213	9	5
<b>TOTALS:</b>	<b>1133</b>	<b>1084</b>	<b>60</b>	<b>46</b>

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



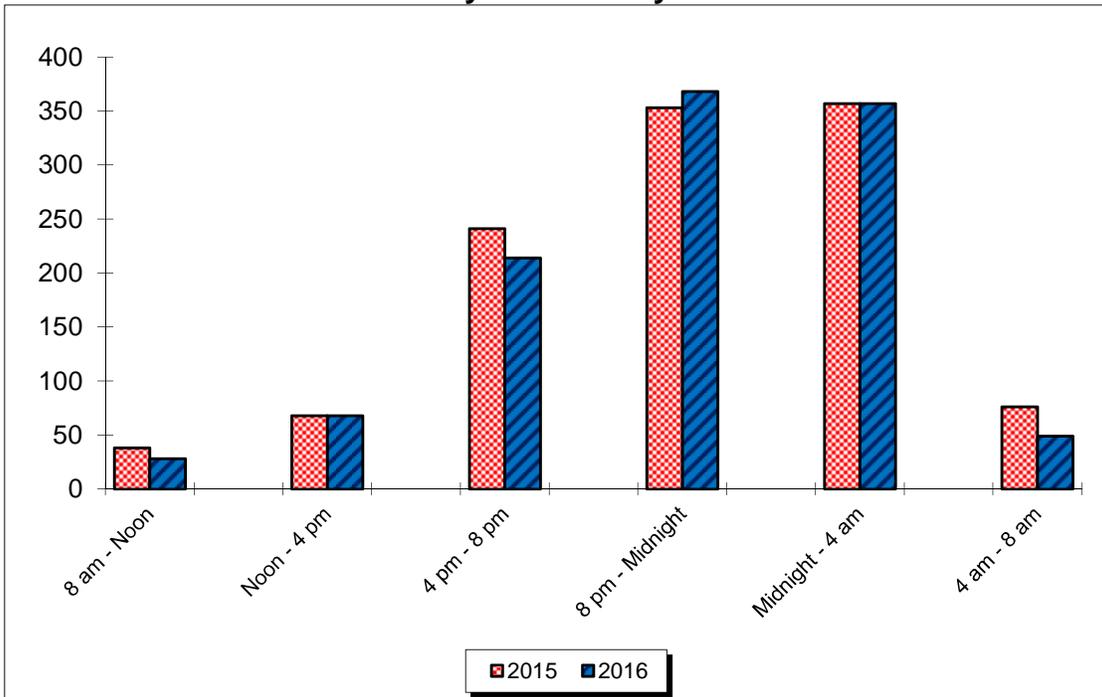
**ALCOHOL RELATED  
Fatal Crashes  
by Day of Week**



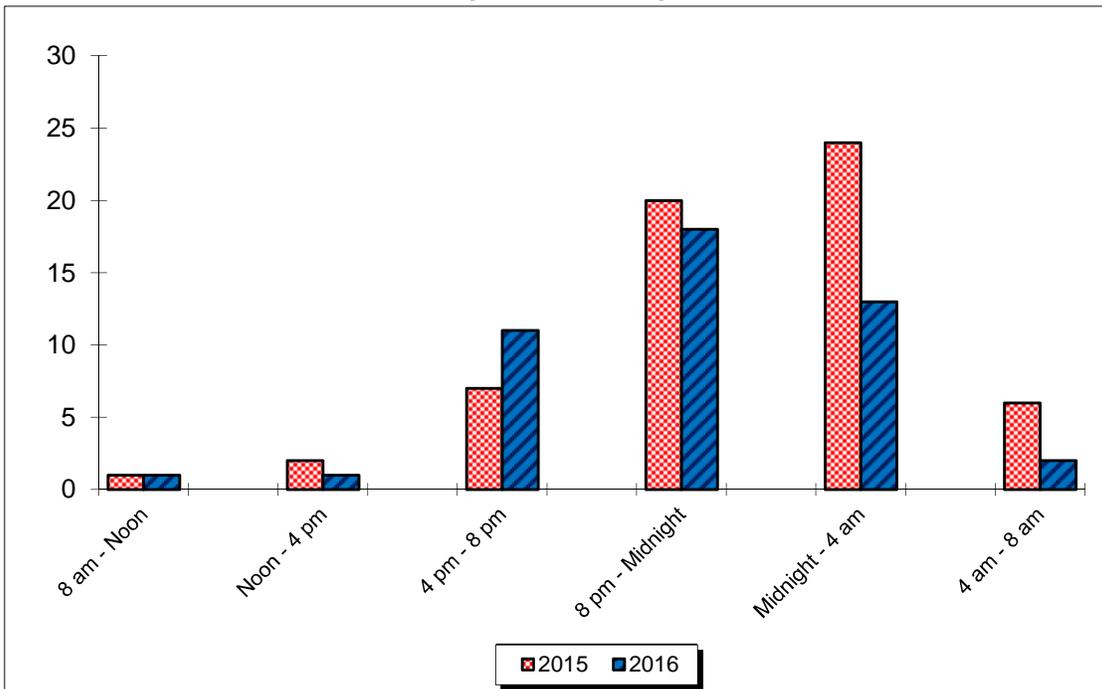
**ALCOHOL RELATED**  
**ALL CRASHES and FATAL CRASHES**  
 by  
**TIME OF DAY**

Time of Day	All Crashes		Fatal Crashes	
	2015	2016	2015	2016
8 am - Noon	38	28	1	1
Noon - 4 pm	68	68	2	1
4 pm - 8 pm	241	214	7	11
8 pm - Midnight	353	368	20	18
Midnight - 4 am	357	357	24	13
4 am - 8 am	76	49	6	2
Not Stated	0	0	0	0
<b>TOTALS:</b>	<b>1133</b>	<b>1084</b>	<b>60</b>	<b>46</b>

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



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

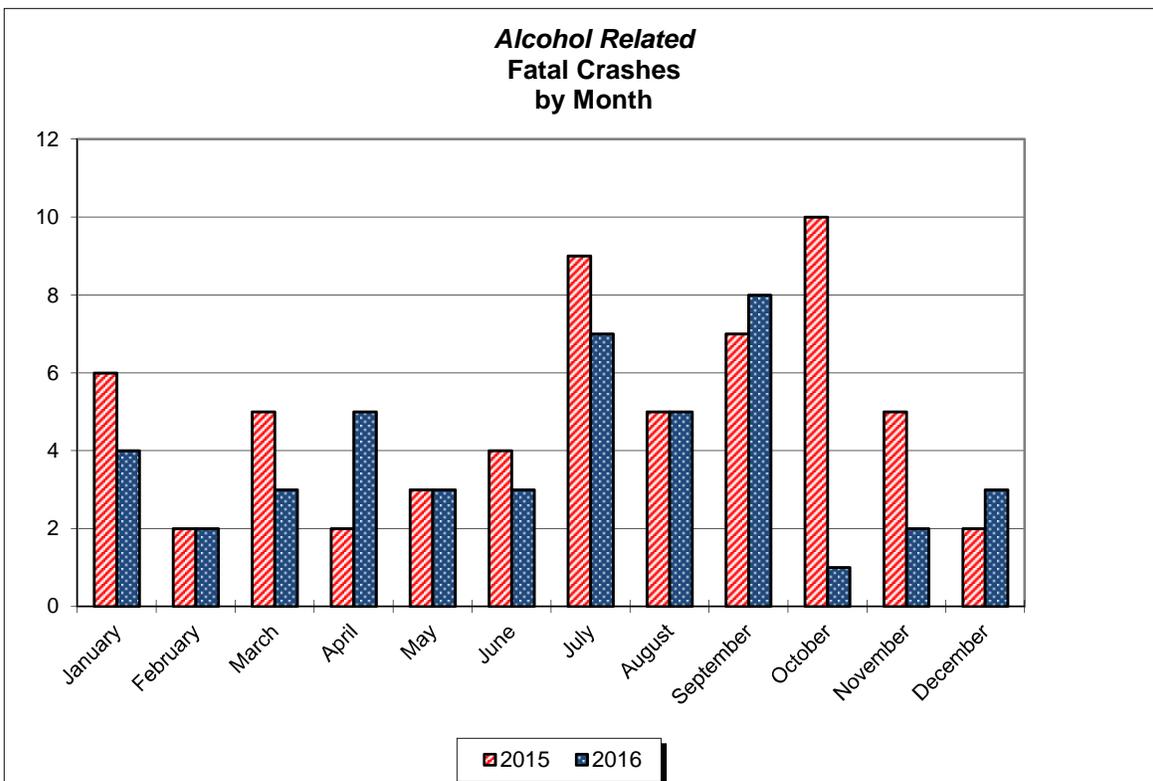
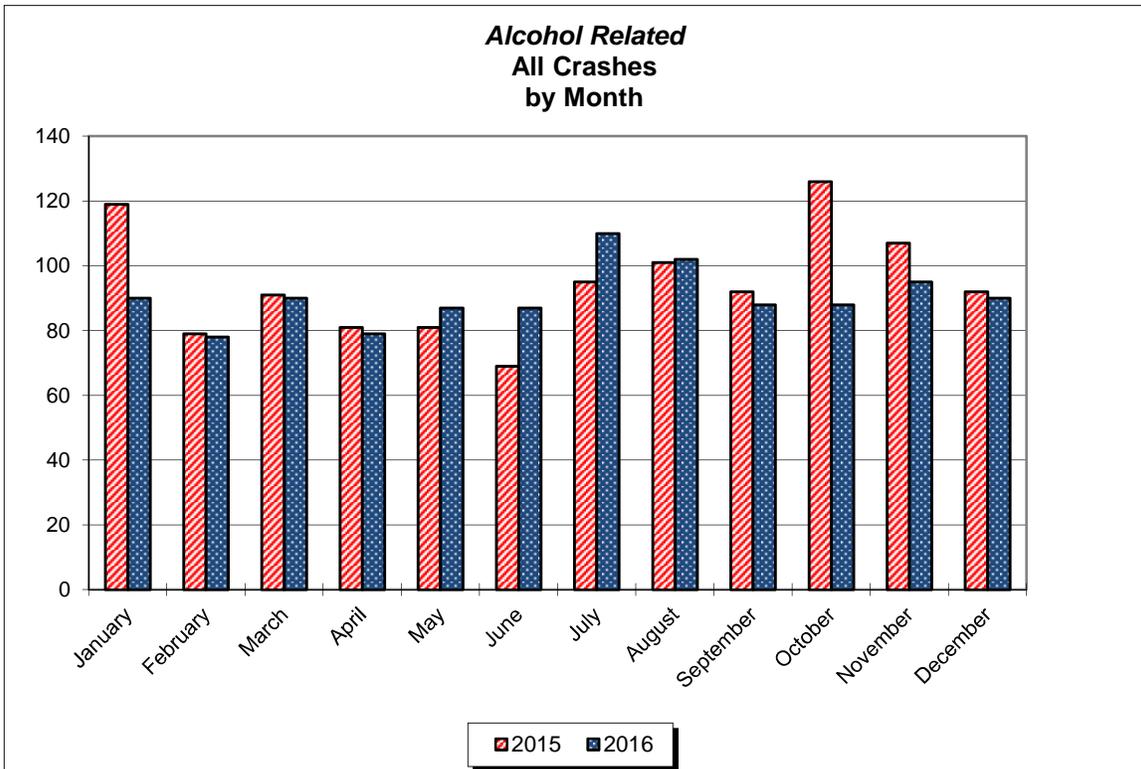


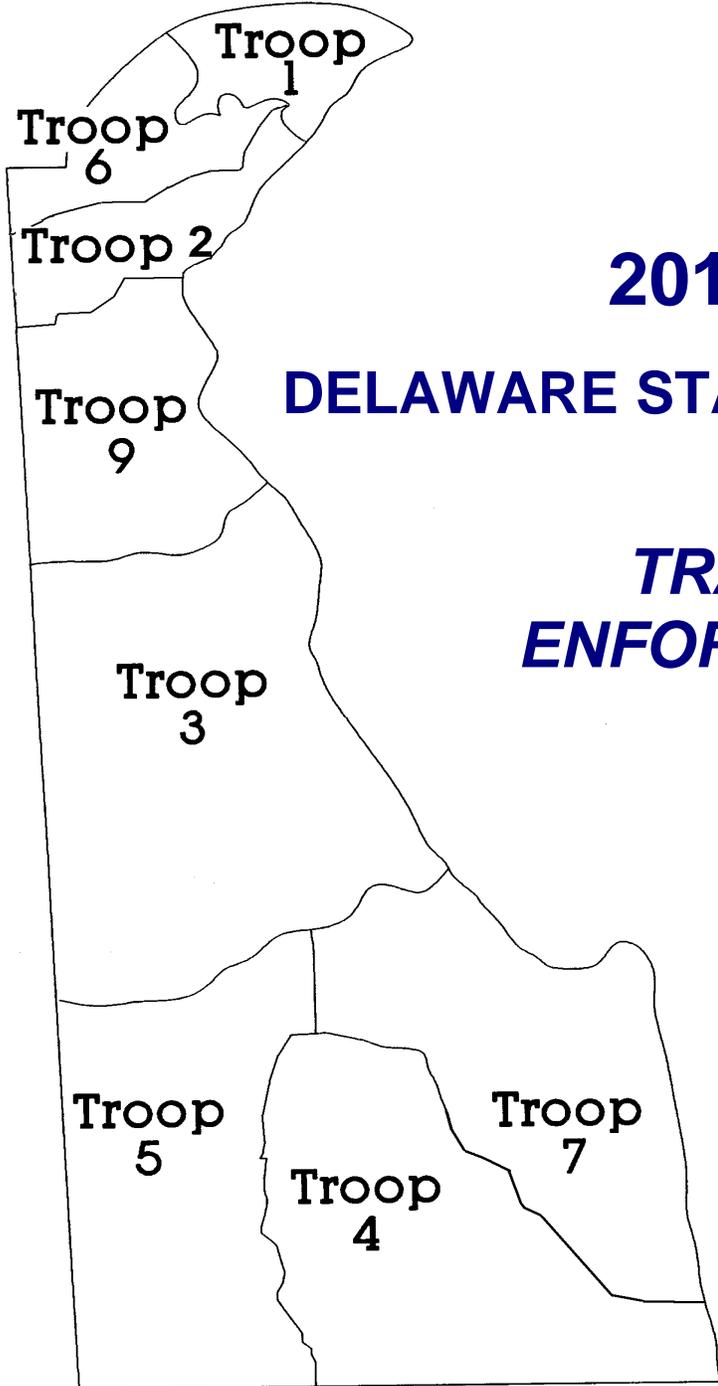
# ***ALCOHOL RELATED***

## **CRASHES BY MONTH**

### All Crashes and Fatal Crashes

Month	All Crashes		Fatal Crashes	
	2015	2016	2015	2016
January	119	90	6	4
February	79	78	2	2
March	91	90	5	3
April	81	79	2	5
May	81	87	3	3
June	69	87	4	3
July	95	110	9	7
August	101	102	5	5
September	92	88	7	8
October	126	88	10	1
November	107	95	5	2
December	92	90	2	3
<b>TOTALS:</b>	<b>1133</b>	<b>1084</b>	<b>60</b>	<b>46</b>





**2016**

**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	2012	2013	2014	2015	2016	% Change Over 2015
<b>Total Crashes</b>	14,178	14,278	15,127	15,961	17,457	9%
Fatal	101	80	96	109	103	-6%
Personal Injury	3,380	3,058	2,992	3,142	3,292	5%
Property Damage	10,697	11,140	12,039	12,710	14,062	11%
<b>Fatalities</b>	107	84	109	113	105	-7%
<b>Injuries</b>	4,930	4,790	4,655	4,851	5,099	5%

Alcohol Related	2012	2013	2014	2015	2016	% Change Over 2015
<b>Total Crashes</b>	919	795	803	848	786	-7%
Fatal	44	35	43	50	41	-18%
Personal Injury	391	275	265	283	253	-11%
Property Damage	484	485	495	515	492	-4%
<b>Fatalities</b>	47	36	52	51	42	-18%
<b>Injuries</b>	562	457	415	426	396	-7%

Insurance Requests	2012	2013	2014	2015	2016	% Change Over 2015
<b>Requests Processed</b>	12,829	13,466	14,314	14,492	16,360	13%

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'15	'16	'15	'16	'15	'16	'15	'16
1	2175	2464	10	10	403	446	1762	2008
2	3333	3227	24	10	654	618	2655	2599
3	1713	1799	12	16	398	420	1303	1363
4	1249	1397	13	10	279	251	957	1136
5	1252	1439	14	15	270	313	968	1111
6	3435	4113	9	12	564	678	2862	3423
7	1375	1532	10	9	263	251	1102	1272
9	1429	1486	17	21	311	315	1101	1150
<b>Totals:</b>	<b>15961</b>	<b>17457</b>	<b>109</b>	<b>103</b>	<b>3142</b>	<b>3292</b>	<b>12710</b>	<b>14062</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'15	'16	'15	'16	'15	'16	'15	'16
New Castle	9863	10766	51	45	1819	1934	7993	8787
Kent	2222	2323	21	24	511	543	1690	1756
Sussex	3876	4368	37	34	812	815	3027	3519
<b>Totals:</b>	<b>15961</b>	<b>17457</b>	<b>109</b>	<b>103</b>	<b>3142</b>	<b>3292</b>	<b>12710</b>	<b>14062</b>

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

Troop	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'15	'16	'15	'16	'15	'16	'15	'16
1	91	108	5	4	32	34	54	70
2	145	97	14	5	48	34	83	58
3	119	119	2	4	46	44	71	71
4	86	78	5	6	30	24	51	48
5	67	83	5	6	24	34	38	43
6	142	130	6	5	41	33	95	92
7	113	102	5	3	30	32	78	67
9	85	69	8	8	32	18	45	43
<b>Totals:</b>	<b>848</b>	<b>786</b>	<b>50</b>	<b>41</b>	<b>283</b>	<b>253</b>	<b>515</b>	<b>492</b>

County	All Crashes		Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'15	'16	'15	'16	'15	'16	'15	'16
New Castle	426	376	29	19	139	109	258	248
Kent	156	147	6	7	60	54	90	86
Sussex	266	263	15	15	84	90	167	158
<b>Totals:</b>	<b>848</b>	<b>786</b>	<b>50</b>	<b>41</b>	<b>283</b>	<b>253</b>	<b>515</b>	<b>492</b>

# TRAFFIC ENFORCEMENT

by

## DELAWARE STATE POLICE

Traffic Arrests	2012	2013	2014	2015	2016	% Change 2015
<b>Total Arrests</b>	131,093	128,913	128,692	132,295	126,913	-4%
<b>DUI Arrests</b>	3,223	2,871	2,601	2,785	2,676	-4%
<b>Speed Arrests</b>	42,291	39,022	42,714	47,573	44,261	-7%
<b>55 MPH Speed Arrests</b>	19,869	16,352	17,791	20,366	17,235	-15%
<b>65 MPH Speed Arrests</b>	3,681	4,488	4,715	7,535	8,654	15%
<b>D.M.V. Arrests*</b>	73,797	73,548	75,102	81,960	79,956	-2%
<b>Aggressive Driving Related Arrests**</b>	56,274	54,302	57,318	62,808	60,168	-4%
<b>Primary Seatbelt Arrests</b>	4,721	3,332	3,283	2,593	2,306	-11%
<b>License &amp; Registration Arrests</b>	46,370	47,076	42,600	39,996	36,803	-8%

\* D. M.V. = Dangerous Moving Violations include speeding arrests and DUI arrests as well as other moving violations.

\*\* 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

	2012	2013	2014	2015	2016	% Change 2015
<b># Commercial Licensed Drivers</b>	33,607	33,132	29,821	30,207	30,124	0%
<b># of Registered Large Commercial Vehicles*</b>	7,768	7,659	7,846	8,125	8,061	-1%
<b># Weighed** (fixed &amp; portable scales)</b>	38,133	128,995	43,323	31,859	32,320	1%
<b>Weight Arrests</b>	611	486	654	910	988	9%
<b>Motor Fuel Tax Arrests</b>	67	87	50	19	35	84%
<b>DUI Arrests of Truck Drivers</b>	21	14	32	27	21	-22%
<b>Equipment Arrests</b>	75	60	99	90	105	17%
<b>Federal Safety Regulations</b>						
Equipment (393)	771	415	205	282	268	-5%
Log Book (395)	263	156	111	156	150	-4%
General	90	34	36	34	25	-26%
Maintenance (396)						
<b>Total Truck Arrests</b>	5,668	4,507	4,314	5,122	5,087	-1%
<b>Weight Fines Assessed (\$ Rounded)**</b>	190,114	105,722	182,175	192,707	143,588	-25%

\* Above 26,000 lbs.

\*\* Based on federal fiscal year.

## Blood Alcohol Content Data Drivers Arrested for DUI

	2014	2015	2016
<b># of DUI Arrests</b>	2601	2778	2676
<b>Arrests with No BAC applicable**</b>	318	422	383
<b># of BAC's Obtained</b>	1995	2036	2107
<b># of BAC's Not Obtained</b>	43	46	22
<b>Implied Consent</b>	245	274	164

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

## Drivers Arrested for DUI by Age and Sex

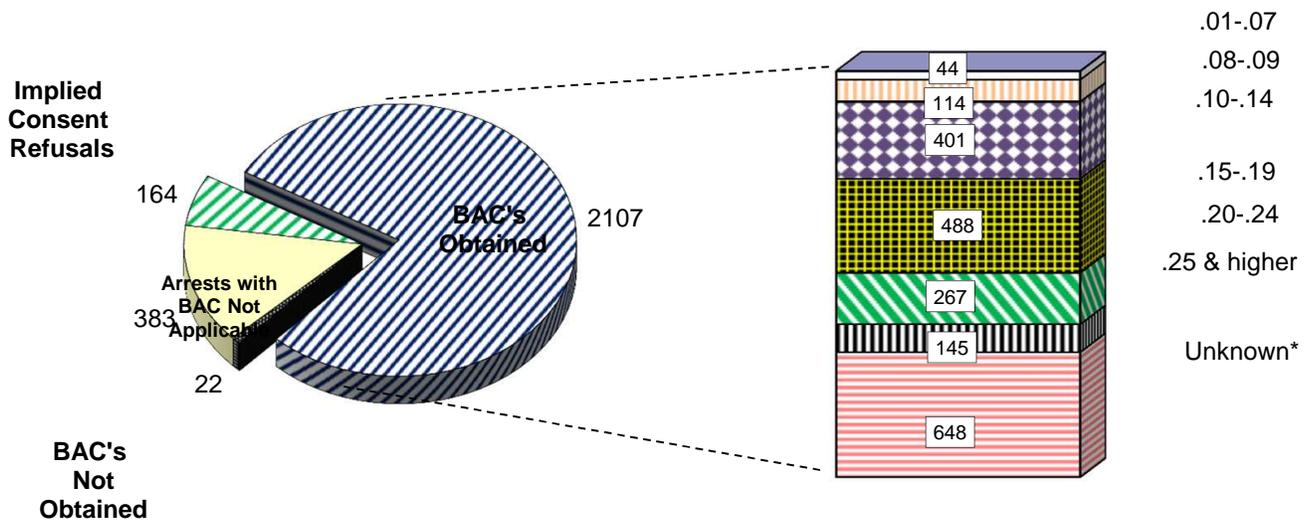
	Males	Females	Unknown	Total
<b>15 &amp; Under</b>	0	0	0	0
<b>16</b>	4	1	0	5
<b>17</b>	11	5	0	16
<b>18</b>	26	3	0	29
<b>19</b>	29	16	0	45
<b>20</b>	39	9	0	48
<b>21 - 24</b>	272	96	0	368
<b>25 - 34</b>	668	195	0	863
<b>35 - 44</b>	419	130	0	549
<b>45 - 54</b>	324	116	0	440
<b>55 - 64</b>	187	63	0	250
<b>65 &amp; Older</b>	52	11	0	63
<b>Unknown</b>	0	0	0	0
<hr/>				
<b>Totals:</b>	<b>2031</b>	<b>645</b>	<b>0</b>	<b>2676</b>

Based on 2016 data for Delaware State Police only.

# Blood Alcohol Content Data

## Drivers Arrested for DUI

### 2016



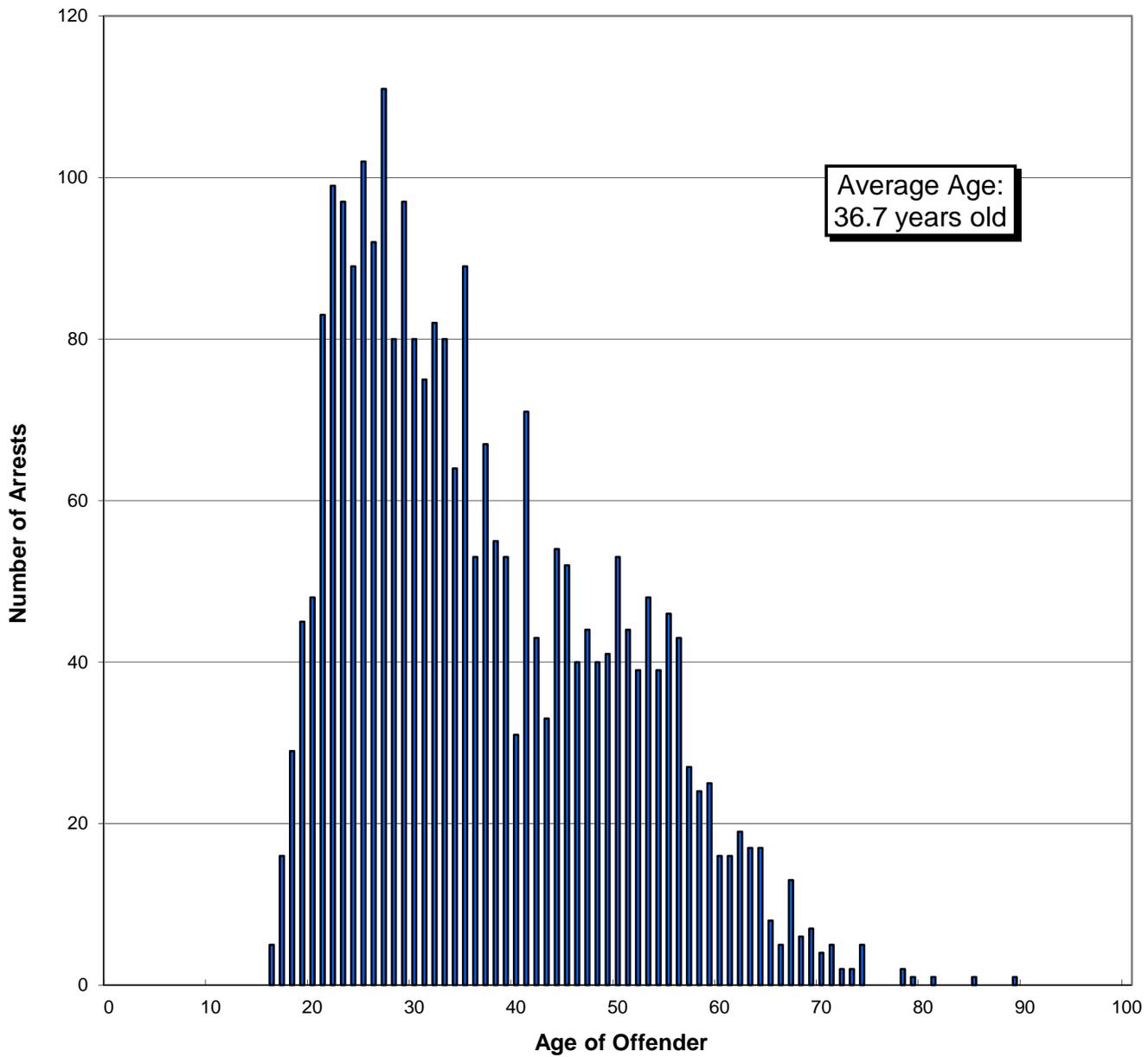
Total DUI Arrests:  
**2676**

Breakdown of the  
BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2016 data for Delaware State Police only.

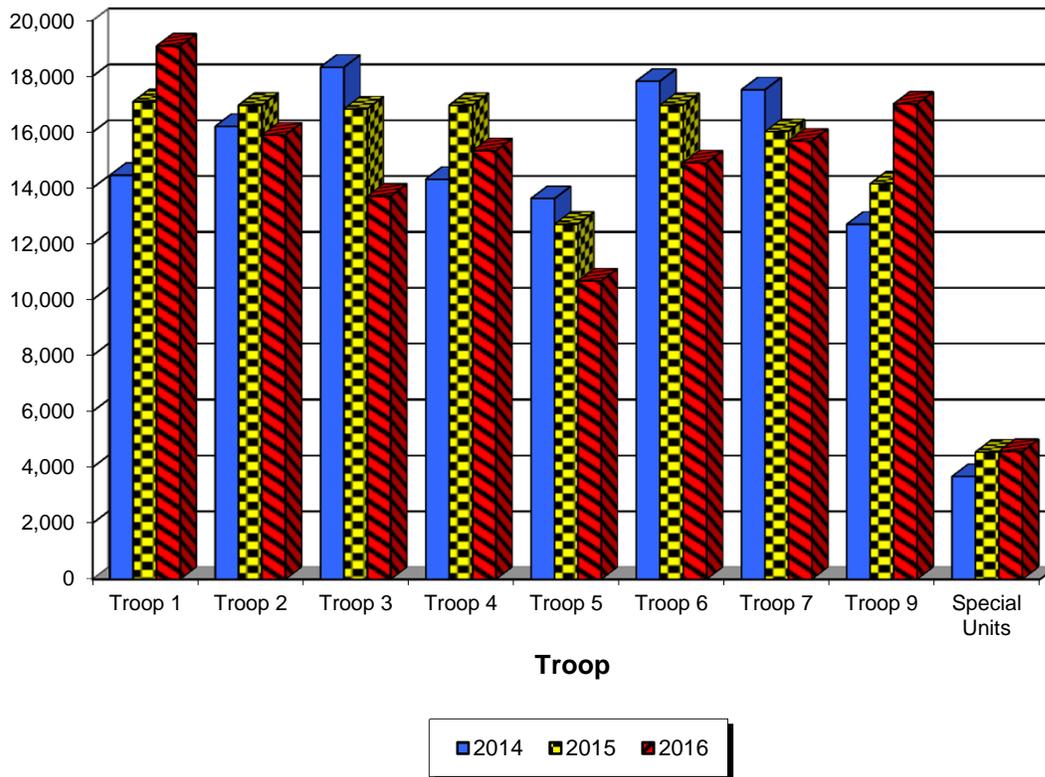
# Persons Arrested for DUI by Age



Based on Year 2016 DSP arrests for which the age was known.

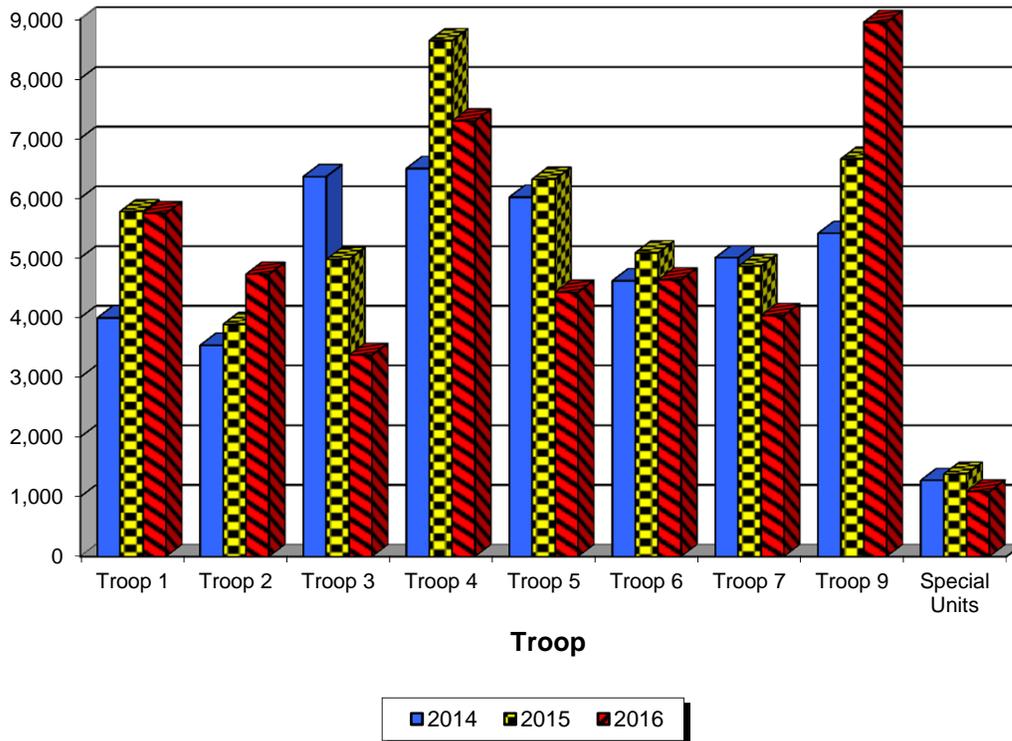
# All Traffic Arrests by Troops

Troop	2014	2015	2016
Troop 1	14,461	17,100	19,092
Troop 2	16,211	16,972	15,905
Troop 3	18,333	16,841	13,713
Troop 4	14,319	16,968	15,340
Troop 5	13,626	12,709	10,676
Troop 6	17,828	16,969	14,908
Troop 7	17,526	16,026	15,688
Troop 9	12,707	14,157	17,015
Special Units	3,681	4,553	4,576
<b>Totals:</b>	<b>128,692</b>	<b>132,295</b>	<b>126,913</b>



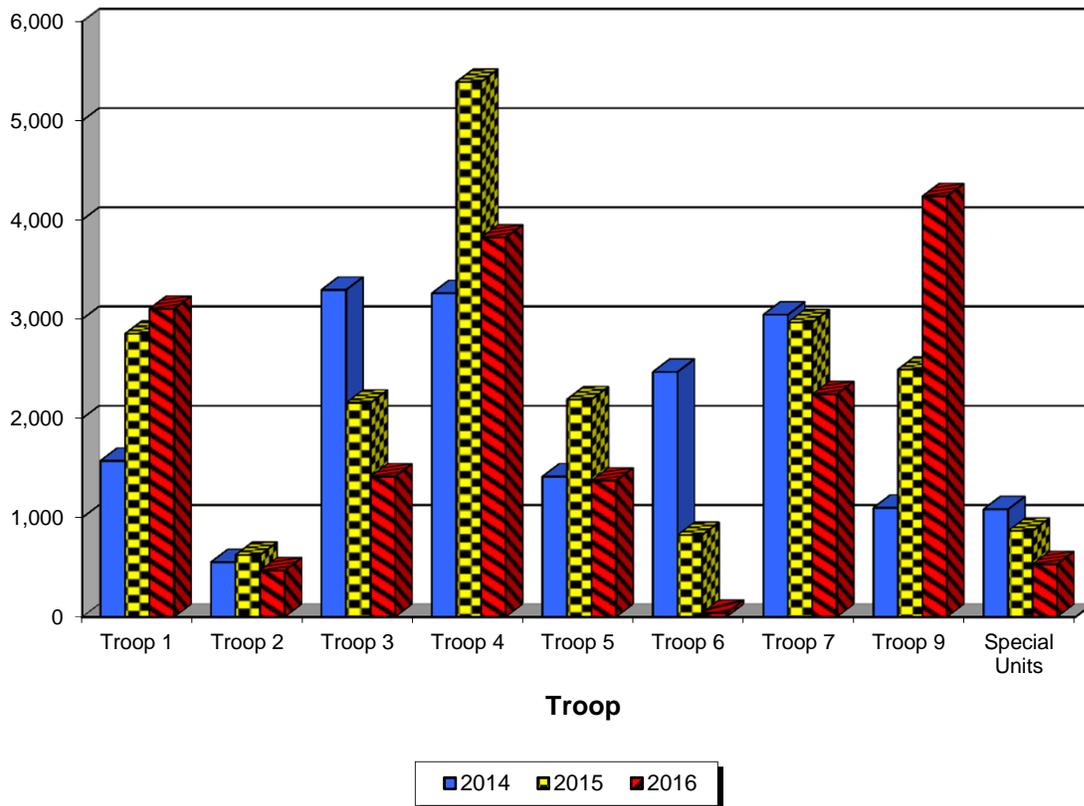
# Speed Arrests by Troops

Troop	2014	2015	2016
Troop 1	3,995	5,776	5,745
Troop 2	3,538	3,888	4,727
Troop 3	6,361	4,975	3,372
Troop 4	6,497	8,638	7,293
Troop 5	6,017	6,318	4,425
Troop 6	4,617	5,084	4,634
Troop 7	5,003	4,858	4,035
Troop 9	5,411	6,658	8,945
Special Units	1,275	1,378	1,085
<b>Totals:</b>	<b>42,714</b>	<b>47,573</b>	<b>44,261</b>



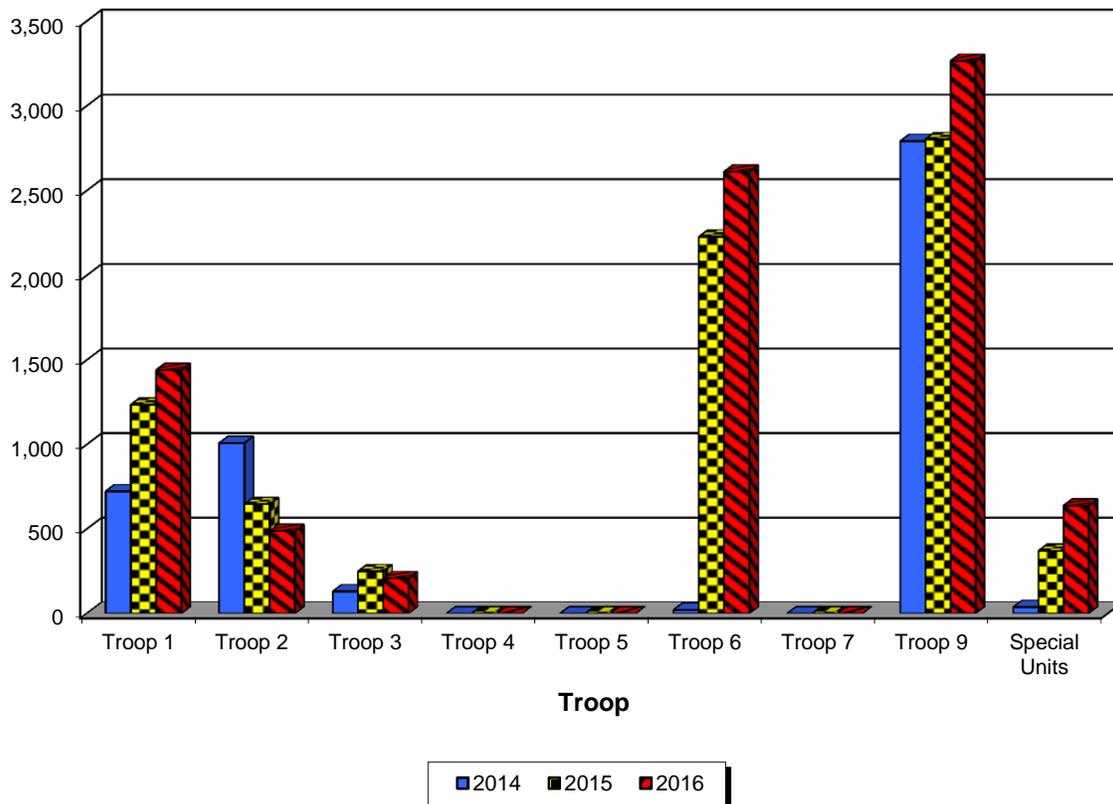
# 55 MPH Speed Arrests by Troops

Troop	2014	2015	2016
Troop 1	1,573	2,852	3,104
Troop 2	552	624	468
Troop 3	3,295	2,157	1,415
Troop 4	3,261	5,391	3,822
Troop 5	1,414	2,191	1,373
Troop 6	2,468	825	41
Troop 7	3,044	2,967	2,243
Troop 9	1,099	2,492	4,238
Special Units	1,085	867	531
<b>Totals:</b>	<b>17,791</b>	<b>20,366</b>	<b>17,235</b>



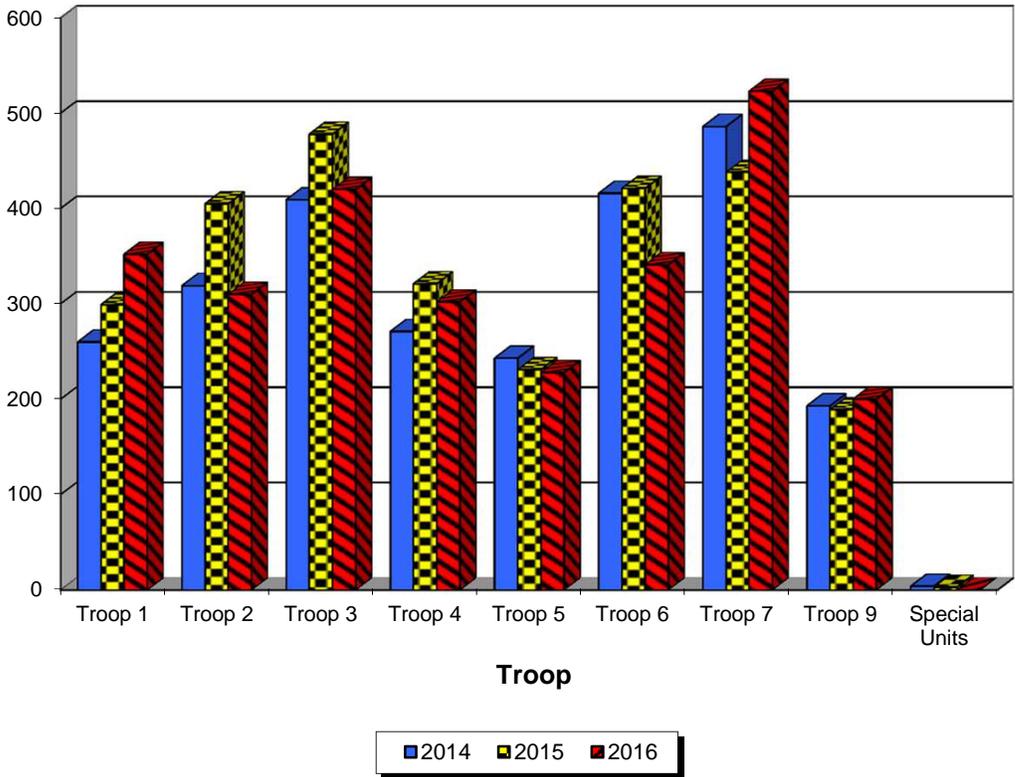
## 65 MPH Speed Arrests by Troops

Troop	2014	2015	2016
Troop 1	723	1,236	1,441
Troop 2	1,009	647	488
Troop 3	131	250	209
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	22	2,228	2,612
Troop 7	0	0	0
Troop 9	2,792	2,803	3,265
Special Units	38	371	639
<b>Totals:</b>	<b>4,715</b>	<b>7,535</b>	<b>8,654</b>



# DUI Arrests by Troops

Troop	2014	2015	2016
Troop 1	260	299	352
Troop 2	319	405	310
Troop 3	409	478	420
Troop 4	271	321	302
Troop 5	243	231	228
Troop 6	416	421	341
Troop 7	486	438	523
Troop 9	193	189	200
Special Units	4	3	0
<b>Totals:</b>	<b>2,601</b>	<b>2,785</b>	<b>2,676</b>

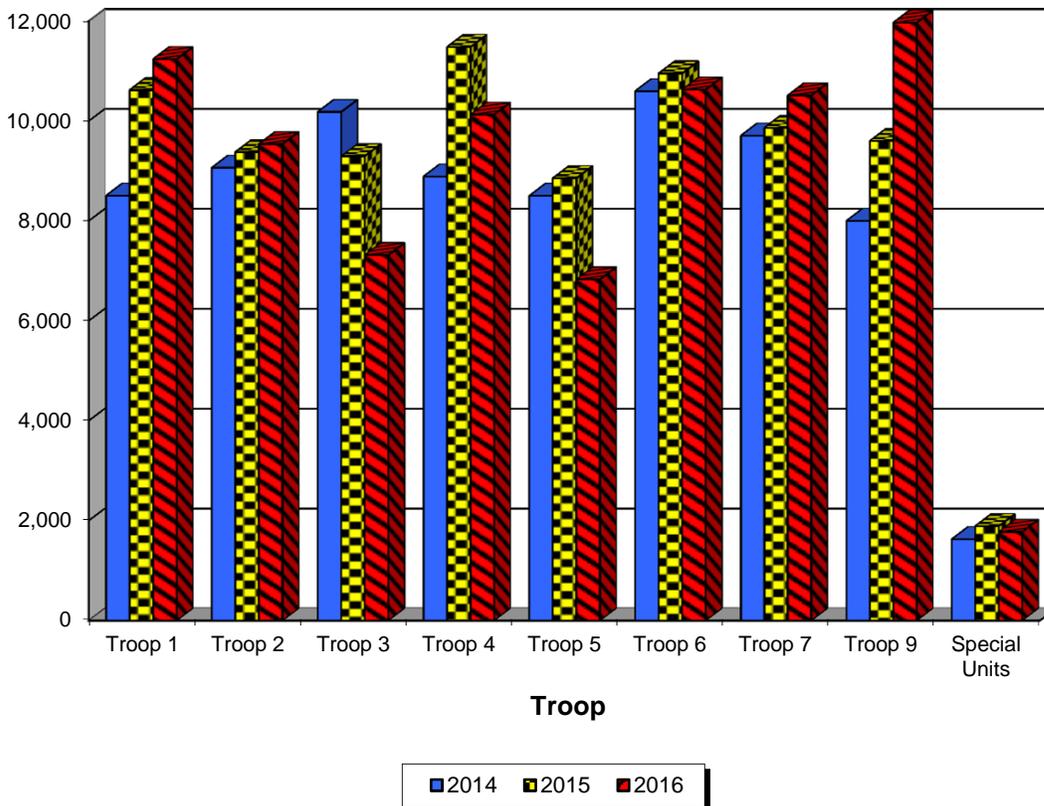


# Dangerous Moving Violation Arrests by Troops

Troop	2014	2015	2016
Troop 1	8,508	10,622	11,241
Troop 2	9,069	9,382	9,541
Troop 3	10,185	9,299	7,318
Troop 4	8,892	11,484	10,131
Troop 5	8,505	8,858	6,831
Troop 6	10,600	10,955	10,631
Troop 7	9,710	9,866	10,515
Troop 9	8,002	9,602	11,971
Special Units	1,631	1,892	1,777

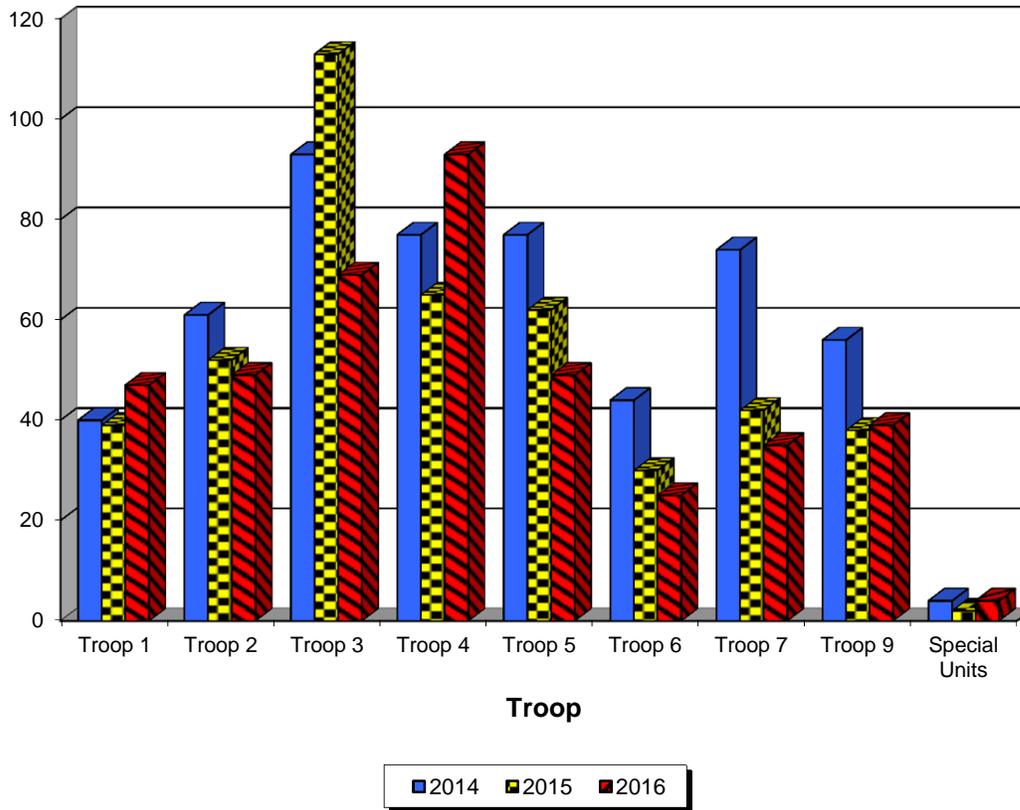
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<b>Totals:</b>	<b>75,102</b>	<b>81,960</b>	<b>79,956</b>
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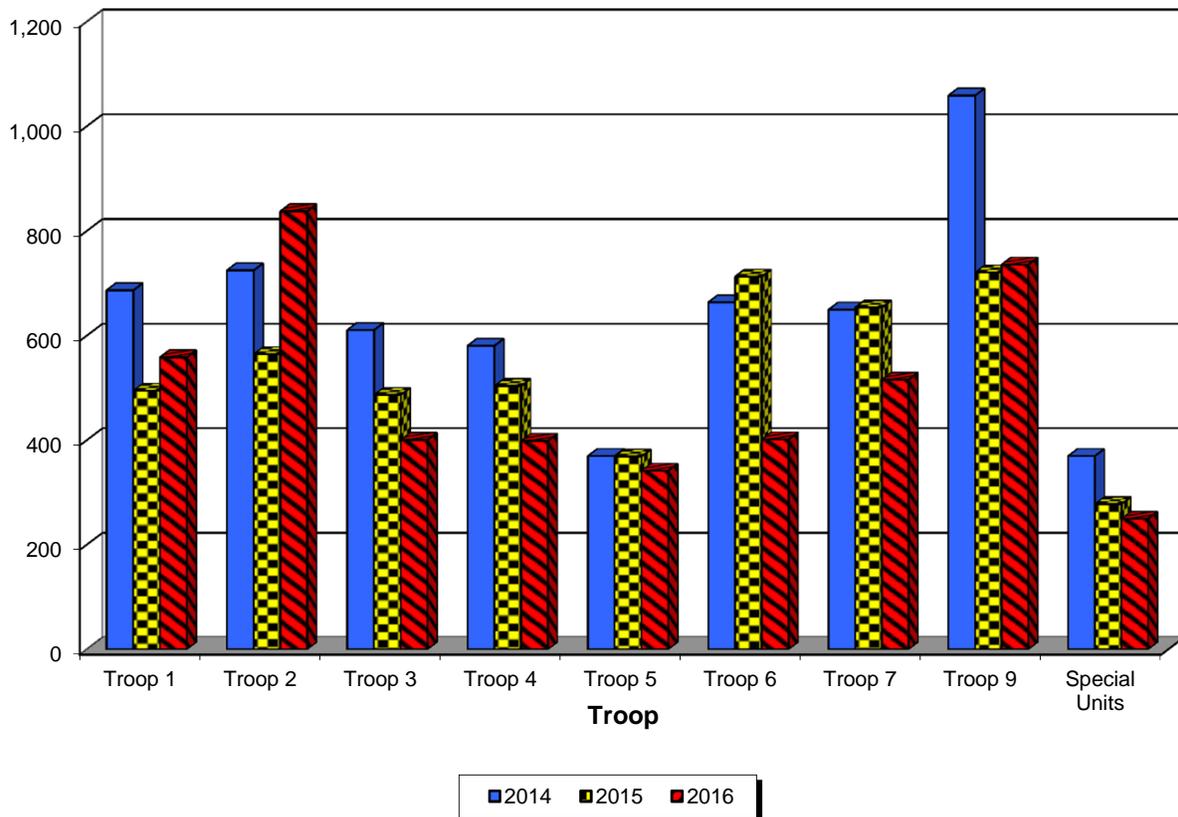
# Child Restraint Arrests by Troops

Troop	2014	2015	2016
Troop 1	40	39	47
Troop 2	61	52	49
Troop 3	93	113	69
Troop 4	77	65	93
Troop 5	77	62	49
Troop 6	44	30	25
Troop 7	74	42	35
Troop 9	56	38	39
Special Units	4	2	4
<b>Totals:</b>	<b>526</b>	<b>443</b>	<b>410</b>



# Seat Belt Assessments\* by Troops

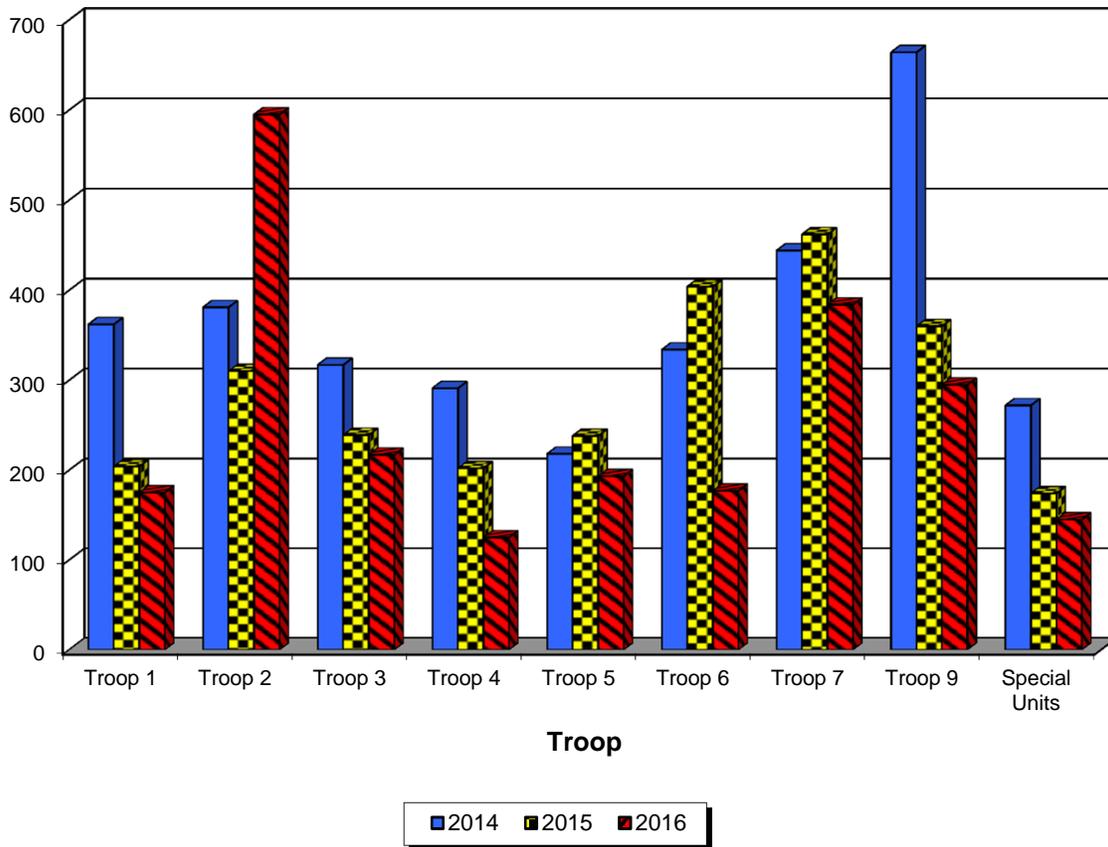
Troop	2014	2015	2016
Troop 1	687	495	559
Troop 2	725	565	838
Troop 3	611	487	401
Troop 4	581	504	399
Troop 5	370	369	342
Troop 6	664	713	402
Troop 7	650	654	516
Troop 9	1,059	721	736
Special Units	370	278	250
<b>Totals:</b>	<b>5,717</b>	<b>4,786</b>	<b>4,443</b>



\* Secondary Violation

# Primary Seatbelt Arrests\* by Troops

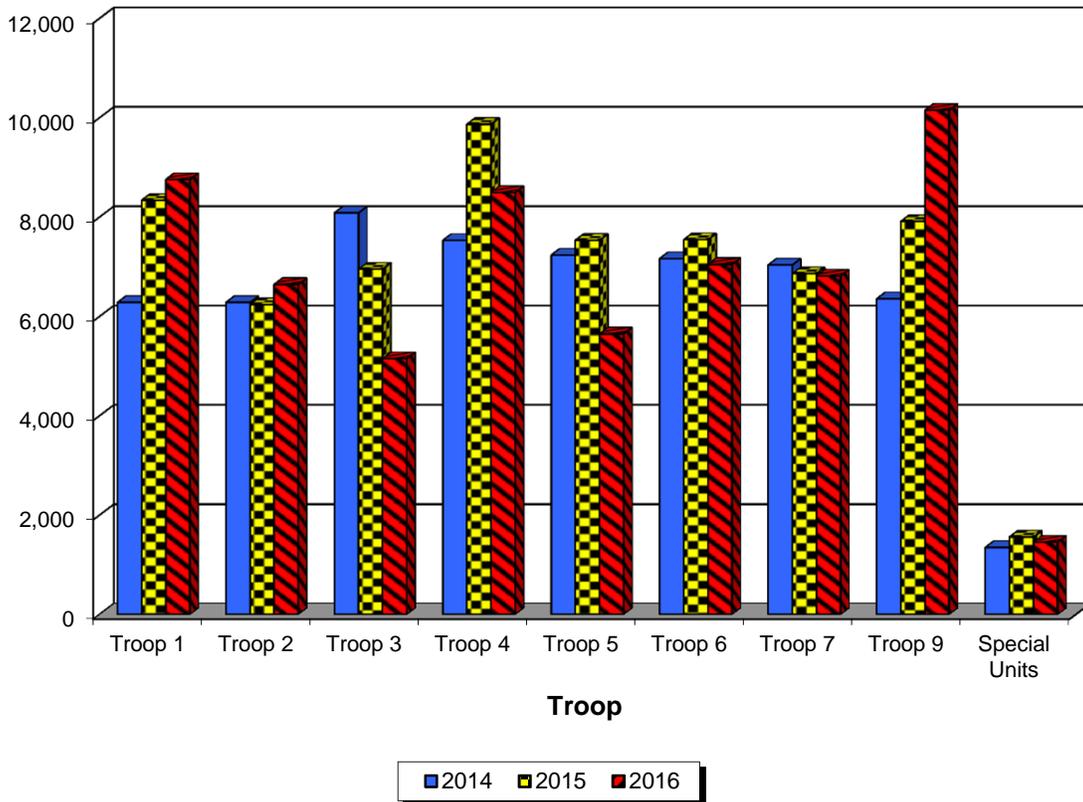
Troop	2014	2015	2016
Troop 1	362	204	175
Troop 2	381	310	595
Troop 3	317	239	217
Troop 4	291	202	125
Troop 5	218	238	193
Troop 6	334	404	177
Troop 7	444	462	384
Troop 9	664	360	295
Special Units	272	174	145
<b>Totals:</b>	<b>3,283</b>	<b>2,593</b>	<b>2,306</b>



\* Initiated October 2003.

# Aggressive Driving Related Arrests by Troops

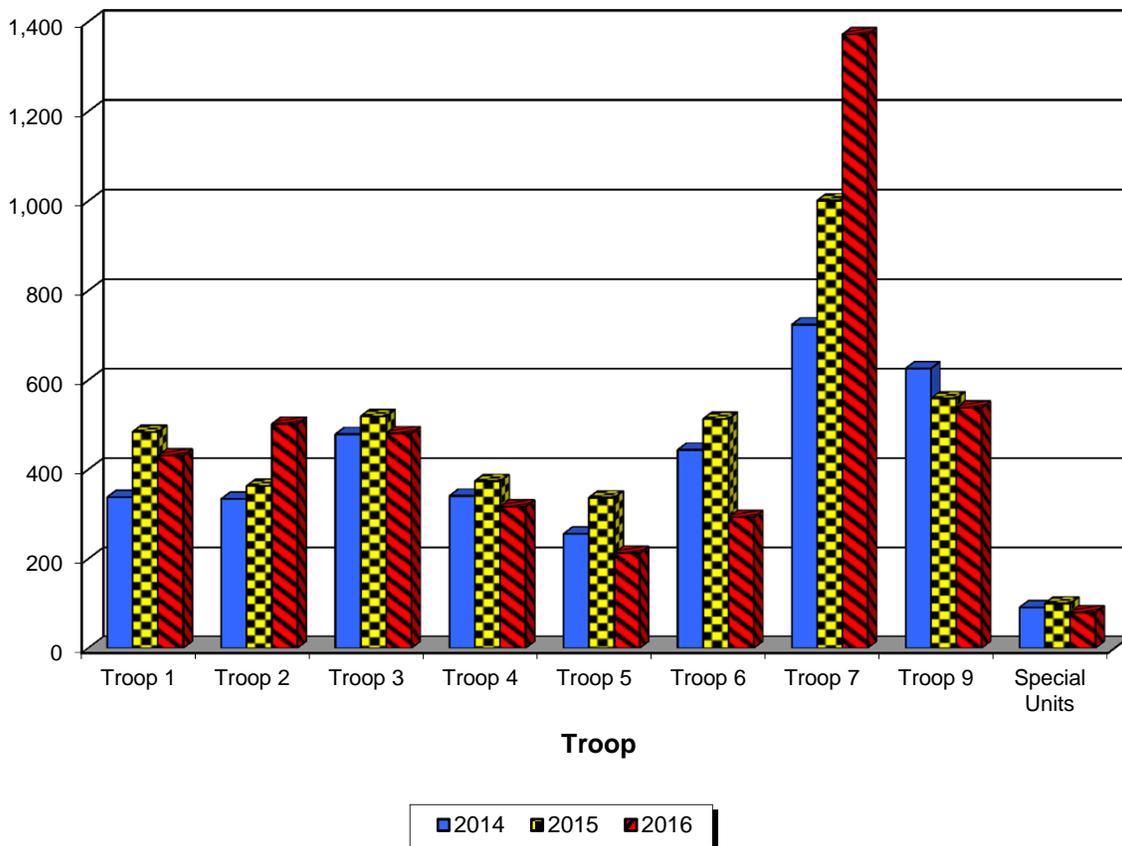
Troop	2014	2015	2016
Troop 1	6,282	8,338	8,756
Troop 2	6,282	6,239	6,645
Troop 3	8,085	6,951	5,152
Troop 4	7,530	9,869	8,497
Troop 5	7,235	7,534	5,650
Troop 6	7,165	7,546	7,048
Troop 7	7,036	6,861	6,815
Troop 9	6,355	7,912	10,151
Special Units	1,348	1,558	1,454
<b>Totals:</b>	<b>57,318</b>	<b>62,808</b>	<b>60,168</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.

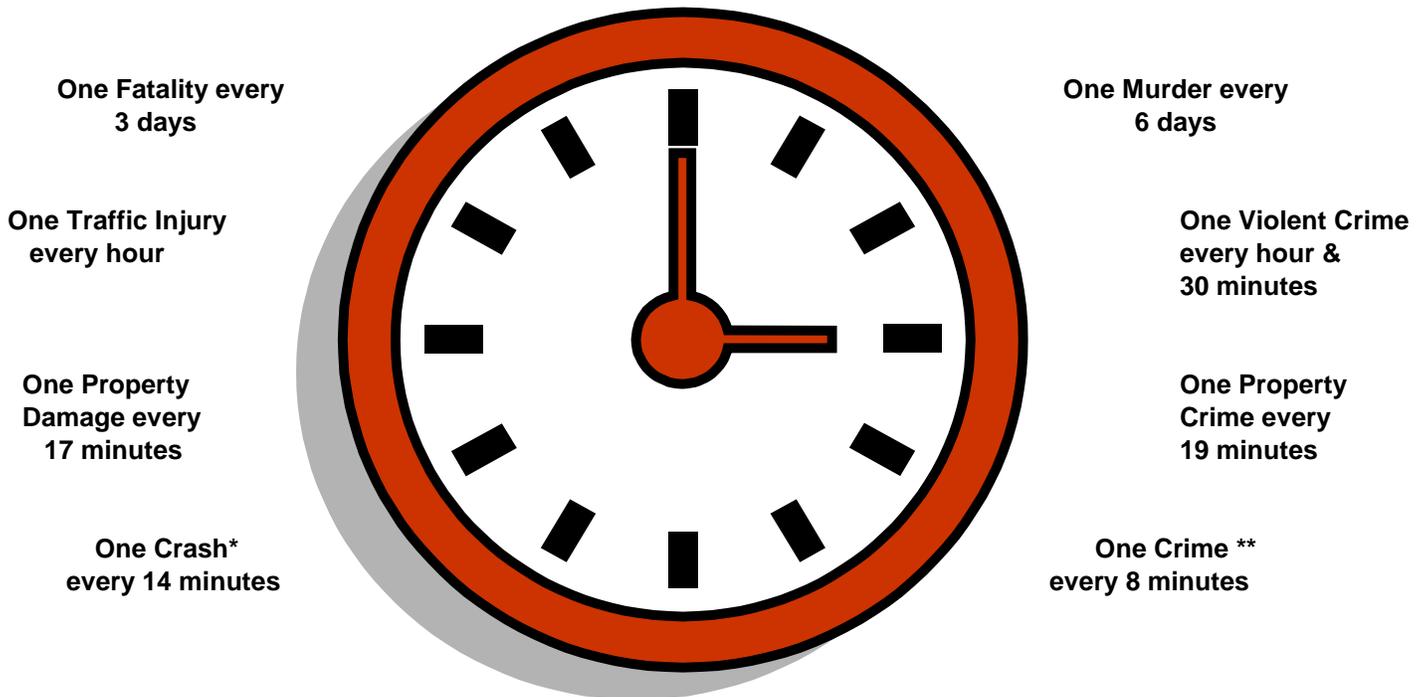
# Cell Phone Arrests by Troops

Troop	2014	2015	2016
Troop 1	338	484	431
Troop 2	334	363	502
Troop 3	479	519	481
Troop 4	341	374	317
Troop 5	256	337	213
Troop 6	444	513	293
Troop 7	724	1,001	1,372
Troop 9	626	559	538
Special Units	91	100	80
<b>Totals:</b>	<b>3,633</b>	<b>4,250</b>	<b>4,227</b>



\* Initiated January 2011.

# Delaware Crash - Crime Clock



## Delaware Crash - Crime Clock

The Delaware Crash - Crime Clock compares 2016 crash data to crime data from 2016 -- crime data entered as of 04/25/17. For purposes of this clock, the definition of a violent crime is a crime that involves homicide, human trafficking, 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.