

# 2017 DELAWARE

THERE WERE 714,426 LICENSED DRIVERS,

928,223 REGISTERED MOTOR VEHICLES,

**AND 10,467,000,000 VEHICLE MILES DRIVEN\*.** 

THERE WERE 28,080 TRAFFIC CRASHES

RESULTING IN
121 PEOPLE KILLED &
8,332 PEOPLE INJURED

AND AN ECONOMIC LOSS\*\* OF OVER \$1.1 BILLION DOLLARS.



<sup>\*</sup> Vehicle Miles Driven based on estimates from DelDOT.

<sup>\*\*</sup> Economic loss based on 2017 estimates from National Safety Council -- most recent available.

### INTRODUCTION

This annual compilation of the 2017 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 2017 is available for viewing and printing from the Delaware State Police website <a href="http://dsp.delaware.gov/reports">http://dsp.delaware.gov/reports</a> Current as well as past Reports are available from this site.

If you have any questions regarding this Report, you may contact me via e-mail at tammy.hyland@delaware.gov.

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	& Cell Phone Arrests)	

# General Traffic Statistics

# TRAFFIC STATISTICS IN BRIEF

	2016	2017	% Change
Registered Vehicles	909,609	928,223	2%
Licensed Drivers	697,536	714,426	2%
Vehicle Miles Traveled** (in millions)	10,151	10,467	3%
Population	955,754	965,237	1%
Fatal Crashes	116	114	-2%
Personal Injury Crashes			-2%
• •	5,551	5,427	-270
Property Damage Crashes	20,791	22,539	8%
Total Crashes	26,458	28,080	6%
Persons Killed	119	121	2%
Persons Injured	8,527	8,332	-2%
Death Rate per 100 million Vehicle Miles Driven	1.17	1.16	-1%
Death Rate per 10,000 Registered Vehicles	1.31	1.30	0%
Death Rate per 100,000 Population	12.45	12.54	1%

# POPULATION, LICENSED DRIVERS, REGISTERED MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE 2001 - 2017

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE ** ** In Millions
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	900,429	648,125	819,898	8,948
2011	909,590	653,141	825,184	9,028
2012	917,700	658,395	831,496	9,147
2013	926,110	667,665	848,026	9,311
2014	935,883	674,869	867,438	9,570
2015	945,929	684,731	892,508	9,761
2016	955,754	697,535	909,609	10,151
2017	965,237	714,426	928,223	10,467

Source for population figures: Delaware Population Consortium

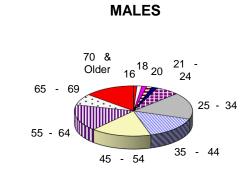
Source for licensed drivers and registered vehicles: DE DOT, Division of Motor Vehicles

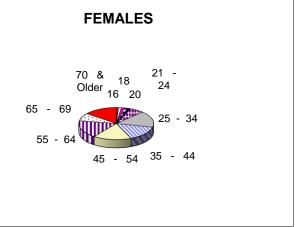
Source for motor vehicle mileage: Department of Transportation

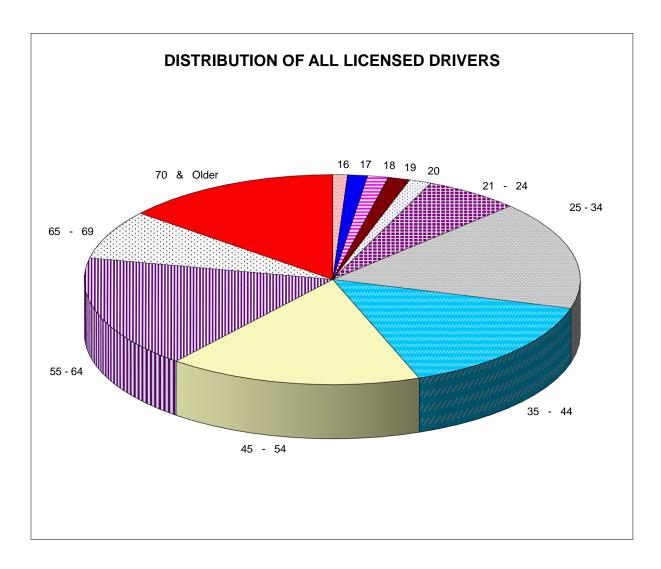
# NUMBER & PERCENTAGE DISTRIBUTION of LICENSED DRIVERS 2017

	AGE	MALE	FEMALE	<b>TOTAL</b> # %*
	16	3,222	3,606	6,828 1%
	17	4,615	4,666	9,281 1%
	18	4,683	4,896	9,579 1%
	19	5,039	5,104	10,143 1%
	20	5,193	5,076	10,269 1%
21	- 24	22,199	22,185	44,384 6%
25	- 34	59,550	60,420	119,970 17%
35	- 44	51,623	54,769	106,392 15%
45	- 54	56,920	60,826	117,746 16%
55	- 64	59,082	65,613	124,695 17%
65	- 69	25,201	29,004	54,205 8%
70	& Older	47,683	53,251	100,934 14%
TO	TAL:	345,010	369,416	714,426 100%

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





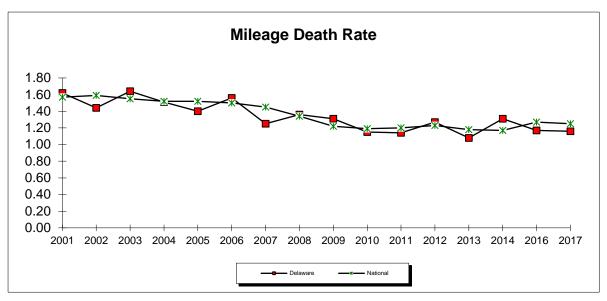


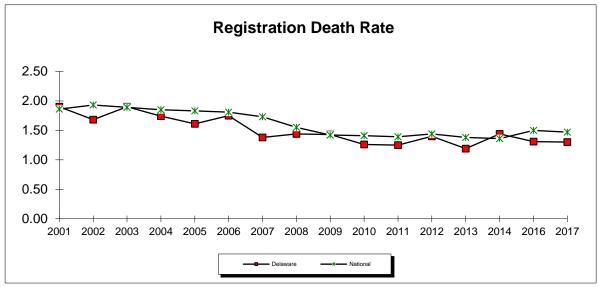
**VEHICLE DEATH RATES** 

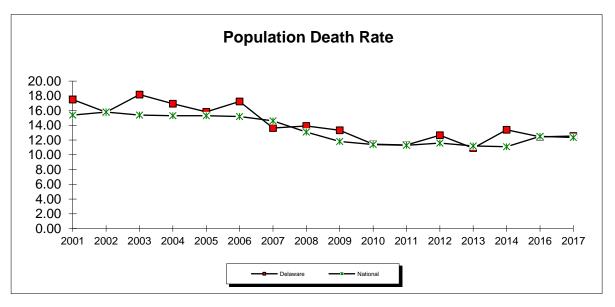
YEAR	MILE. DEATH		REGISTRATION DEATH RATE		POPUL/ DEATH	
	Delaware	National	Delaware	National	Delaware	National
2001	1.62	1.57	1.90	1.86	17.49	15.40
2002	1.44	1.59	1.68	1.93	15.79	15.80
2003	1.64	1.55	1.90	1.89	18.17	15.40
2004	1.51	1.52	1.74	1.85	16.94	15.30
2005	1.40	1.52	1.61	1.83	15.83	15.30
2006	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	1.22	1.49	1.43	14.06	11.80
2016	1.17	1.27	1.31	1.50	12.45	12.50
2017	1.16	1.25	1.30	1.47	12.54	12.35

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







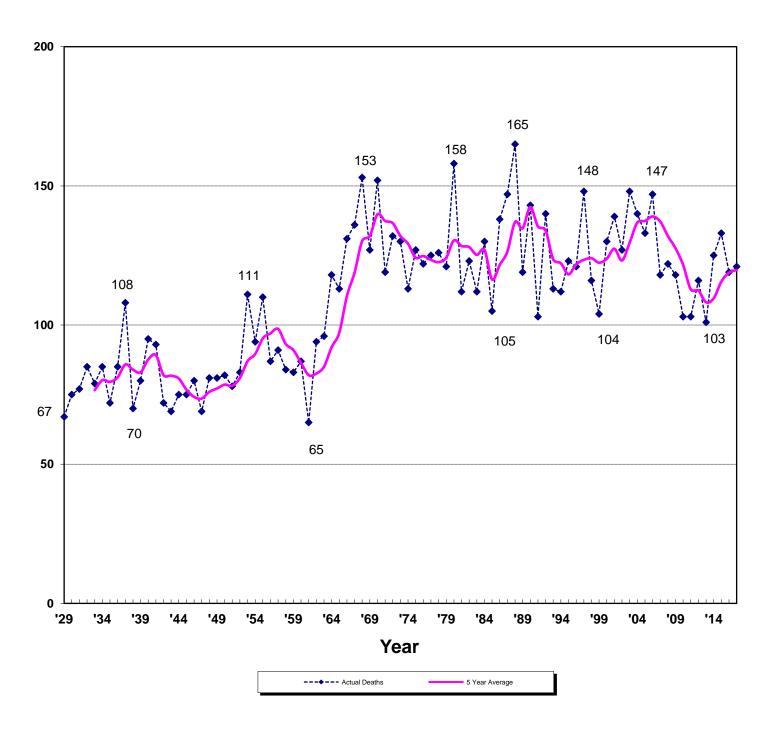
### STATEWIDE CRASH AND INJURY DATA

1998 - 2017

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS PERSONS KILLED INJURED
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	26,458	116	5,551	20,791	119 8,525
2017	28,080	114	5,427	22,539	121 8,332

## **Delaware Traffic Deaths**

1929 - 2017



# General Crash Statistics for 2017

# **DELAWARE**Traffic Crash Facts

- There were 28,080 reportable traffic crashes of which 114 were fatal,
   5,427 were personal injury, and 22,539 were property damage crashes.
- A traffic crash was reported every 19 minutes.
- In 114 fatal crashes, 121 persons were killed.
- Seven (6%) of the persons killed in Delaware in 2017 were minors (less than 21 years old).
- One person was killed every 72 hours as a result of traffic crashes.
- There were 8,332 persons injured in Delaware crashes.
- One person was injured every 63 minutes in traffic crashes.
- For each person killed, there were 68 injured.
- One out of every 21 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 37% of the fatal crashes.
- Of all the drivers killed in fatal crashes, over a third (38%) of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2017 was 35, up from 27 in 2016.
- For each pedestrian killed, there were 8 injured.
- There were four bicyclists killed in traffic crashes in 2017. There were three bicycle fatalities in 2016.
- There were 107 bicyclists injured in 2017.
- Children under 15 years of age accounted for 20% of the bicyclists' injuries.
- There were 10 motorcyclists killed of which 5 were wearing a helmet.
- Of the 9 motorcycle operators killed, 4 were under the influence of alcohol and / or drugs.
- Of the 71 occupants killed in traffic crashes in 2017, only 32 were using occupant restraints.
- Of the 713 occupants killed in traffic crashes in the last ten years, only half (50%) were using occupant restraints.

### 2017 STATEWIDE FATAL CRASH SUMMARY

### 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	54	58
Kent	21	23
Sussex	39	40
TOTAL	: 114	121

### 2. Alcohol Related Fatal Crashes and Fatalities

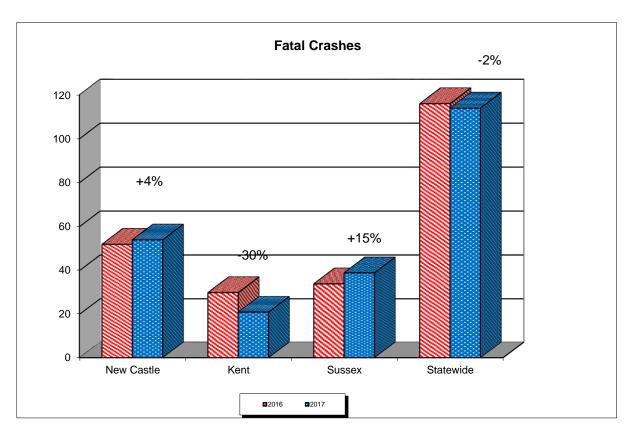
	CRASHES	DEATHS
New Castle	19	21
Kent	10	12
Sussex	13_	13
TOTAL:	42	46

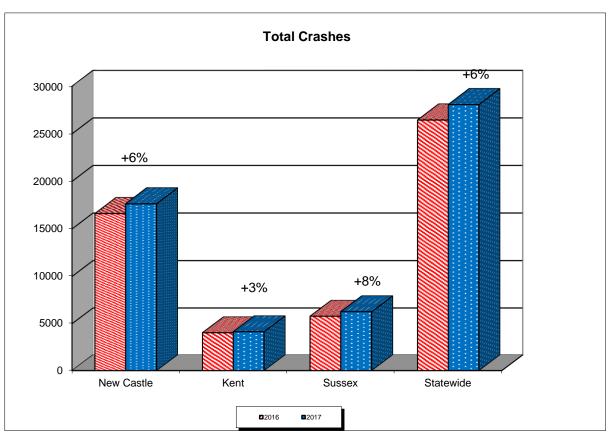
### 3. Status of Victims

do or victimo		
A. CAR OCCUPANTS		72
Operators	59	
Passengers	13	
B. MOTORCYCLISTS		10
Operators	9	
Passengers	1	
C. PEDESTRIANS		35
D. BICYCLISTS		4
E. OTHER		0
TOTAL DEATHS		121

# CRASH COMPARISON by County

		2016	2017	% CHANGE
NEW	CASTLE COUNTY			
	Fatal Crashes	52	54	4%
	Personal Injury Crashes	3348	3290	-2%
	Property Damage Crashes	13220	14300	8%
	Total Crashes	16620	17644	6%
	Fatalities	53	58	9%
	Injuries	5115	5005	-2%
KENI	COUNTY			
1141	Fatal Crashes	30	21	-30%
	Personal Injury Crashes	1127	1012	-10%
	Property Damage Crashes	2884	3117	8%
	Total Crashes	4041	4150	3%
	Fatalities	31	23	-26%
	Injuries	1733	1599	-8%
enec	SEX COUNTY			
3030	Fatal Crashes	34	39	15%
	Personal Injury Crashes	1076	1125	5%
	Property Damage Crashes	4687	5122	9%
	Total Crashes	5797	6286	8%
	Fatalities	35	40	14%
	Injuries	1677	1728	3%
СТАТ	EWIDE			
JIAI	Fatal Crashes	116	114	-2%
	Personal Injury Crashes	5551	5427	-2%
	Property Damage Crashes	20791	22539	8%
	Total Crashes	26458	28080	6%
	Fatalities	119	121	2%
	Injuries	8525	8332	-2%





# Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	94	3	45	46
Other Non-Collision	322	2	52	268
Pedestrian	221	31	156	34
Pedalcyclist	77	3	53	21
Railway Train	0	0	0	0
Animal	1452	0	41	1411
Motor Vehicle in Transport	18289	54	3822	14413
Parked / Stopped Motor Vehicle	3310	1	496	2813
Other Non-fixed Object	262	0	18	244
Collision with Bridge, Ditch, Curb, Embankment	968	4	228	736
Collision with Guardrail, Median Barrier	615	3	136	476
Collision with Tree	358	6	115	237
Collision with Utility Pole, Light Support, Mailbox	468	5	93	370
Other Fixed Object	831	2	127	702
Other	813	0	45	768
TOTALS:	28080	114	5427	22539

<sup>\*2017</sup> data - Based on first harmful event.

# **Contributing Circumstances**

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	255	6	77	172
Failed to yield r.o.w.	2545	9	781	1755
Passed stop sign	391	14	149	228
Disregard traffic signal	676	4	274	398
Wrong side or wrong way	90	9	30	51
Improper passing or lane change	1649	2	179	1468
Followed too close	3638	1	645	2992
Made improper turn	509	1	89	419
Driving under influence	856	13	279	564
Driver inattention, distraction, or fatigue	6347	4	1356	4987
Driving carelessly / recklessly	2433	7	534	1892
Driving aggressively	114	1	18	95
Other improper driving	847	0	86	761
Animal in roadway	1627	0	75	1552
Environmental - debris, weather, glare, etc.	745	1	109	635
Pedestrian	169	25	108	36
Other / Unknown	5189	17	638	4534
TOTALS:	28080	114	5427	22539

r.o.w. = right of way \*2017 data

# **Contributing Circumstances**

## **Intersection Related Crashes**

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	61	1	18	42
Failed to yield r.o.w.	1690	5	573	1112
Passed stop sign	356	13	131	212
Disregard traffic signal	629	4	258	367
Wrong side or wrong way	27	0	11	16
Improper passing or lane change	391	0	54	337
Followed too close	1231	0	242	989
Made improper turn	319	0	53	266
Driving under influence	215	2	76	137
Driver inattention, distraction, or fatigue	2593	1	610	1982
Driving carelessly / recklessly	676	2	166	508
Driving aggressively	32	1	8	23
Other improper driving	172	0	21	151
Animal in roadway	24	0	1	23
Environmental - debris, weather, glare, etc.	118	0	27	91
Pedestrian	40	3	28	9
Other / Unknown	968	4	207	757
TOTALS:	9542	36	2484	7022

r.o.w. = right of way \*2017 data

Road	All	Fatal	Personal	Property
Surface	Crashes	Crashes	Injury	Damage
Condition			Crashes	Crashes
Dry	22455	97	4487	17871
Wet	4229	17	829	3383
Snowy / Icy	730	0	88	642
Other / Not Stated	666	0	23	643

LIGHT CONDITIONS							
Light	All	Fatal	Personal	Property			
Condition	Crashes	Crashes	Injury	Damage			
			Crashes	Crashes			
Daylight	18202	45	3718	14439			
Dawn / Dusk	1148	6	225	917			
Darkness, Lighted	4376	19	867	3490			
Darkness, Not Lit	3591	44	594	2953			
Darkness, Unk Light	66	0	11	55			
Other / Not Stated	697	0	12	685			

	TOTALS:	28080	114 5427 22539
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WEATHER CONDITIONS*							
Weather	All	Fatal	Personal	Property			
Condition	Crashes	Crashes	Injury	Damage			
			Crashes	Crashes			
Clear	19927	80	3964	15883			
Cloudy	4145	21	822	3302			
Fog, smog, smoke	120	0	19	101			
Rain	2889	12	581	2296			
Snow / Sleet	715	0	100	615			
Other / Not Stated	706	1	30	675			

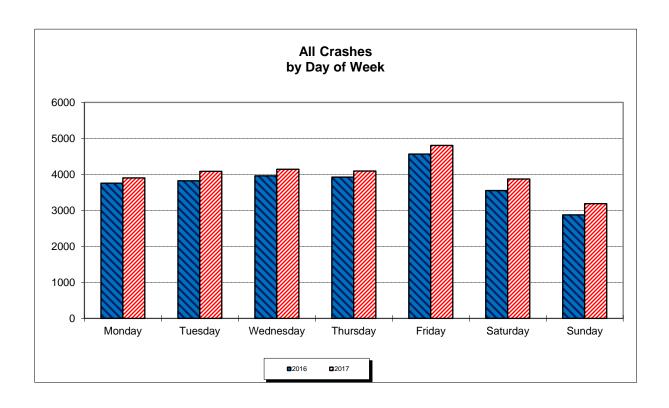
TOTALS:	28502	114	5516	22872

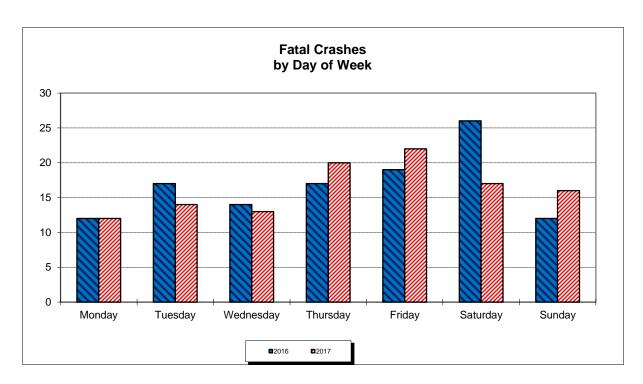
<sup>\*</sup> For weather conditions, up to two choices per crash can be entered in the crash reports.

<sup>\*2017</sup> data

# **DAY OF WEEK**All Crashes and Fatal Crashes

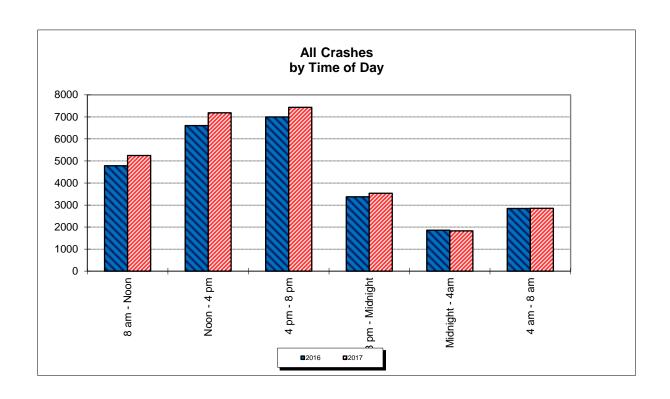
Day	All Cr	ashes	Fatal C	Fatal Crashes		
of Week	2016	2017	2016	2017		
Monday	3757	3900	12	12		
Tuesday	3824	4084	17	14		
Wednesday	3960	4142	14	13		
Thursday	3923	4093	17	20		
Friday	4564	4803	19	22		
Saturday	3551	3871	26	17		
Sunday	2874	3187	12	16		
TOTALS:	26453	28080	117	114		

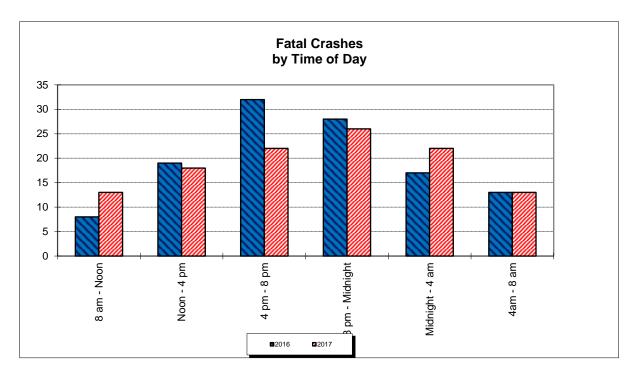




# TIME OF DAY All Crashes and Fatal Crashes

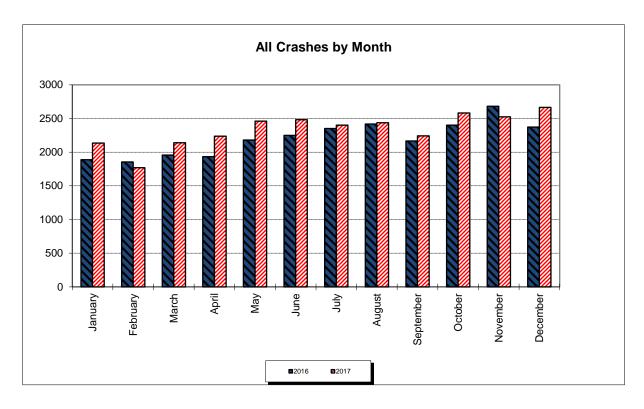
Time	All Cr	ashes	Fatal C	Fatal Crashes	
of Day	2016	2017	2016	2017	
8 am - Noon	4779	5248	8	13	
Noon - 4 pm	6606	7184	19	18	
4 pm - 8 pm	6995	7435	32	22	
8 pm - Midnight	3372	3537	28	26	
Midnight - 4 am	1858	1825	17	22	
4 am - 8 am	2843	2851	13	13	
Not Stated	0	0	0	0	
TOTALS:	26453	28080	117	114	

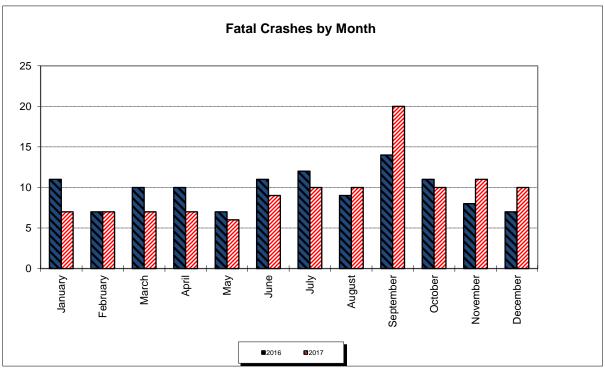




# CRASHES BY MONTH All Crashes and Fatal Crashes

	All Crashes		Fatal C	rashes
Month	2016	2017	2016	2017
January	1888	2136	11	7
February	1854	1770	7	7
March	1958	2141	10	7
April	1934	2238	10	7
May	2180	2461	7	6
June	2249	2481	11	9
July	2352	2401	12	10
August	2417	2436	9	10
September	2167	2243	14	20
October	2401	2582	11	10
November	2681	2525	8	11
December	2372	2666	7	10
TOTALS:	26453	28080	117	114





### **CONTRIBUTING POLICE AGENCIES** Police ΑII Fatal Personal Property Crashes Crashes Injury Damage Agency Crashes Crashes '16 '17 '16 '17 '16 '17 '16 '17 Delaware State Police Bethany Beach Blades Bridgeville Camden Clayton Dagsboro DE River & Bay Authority **Delaware City** Delmar Dewey Beach Dover Elsmere Felton Fenwick Frederica Georgetown Greenwood Harrington Laurel

### **CONTRIBUTING POLICE AGENCIES (cont.)** Police ΑII Fatal Personal **Property** Agency Crashes Crashes Injury Damage Crashes Crashes '16 '17 '16 '17 '16 '16 '17 '17 Lewes Middletown Milford Millsboro Milton Newark **New Castle City** New Castle Co. Newport Ocean View Rehoboth Beach Seaford Selbyville Smyrna South Bethany Wilmington Wyoming Other

TOTALS:	26453	28080	117	114	5559	5427	20777	22539
IUIALS.	20433	20000	117	114	2223	3421	20111	22339

# Vehicle / Driver Statistics

# **TYPE OF VEHICLE**

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	27084	78	5626	21380
Pickup Truck	5382	21	1042	4319
Truck Tractor & Semi	845	8	135	702
Other Truck Combo, or Commercial Van	1279	6	219	1054
Motorcycle	358	11	233	114
Bus	184	1	49	134
School Bus	229	1	49	179
Farm Tractor &/or Farm Equipment	13	0	7	6
Sport Utility Vehicle	11729	41	2438	9250
Minivan / Passenger Van	2433	5	541	1887
Other	141	3	26	112
Not Stated	2923	6	160	2757

<sup>\*</sup> Shows number of vehicles, not number of crashes.

\* 2017 data

# **AGE OF DRIVER**

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	31	1	8	22
16	511	0	108	403
17	1101	3	232	866
18	1161	2	254	905
19	1126	1	234	891
20	1172	1	243	928
21 - 24	4724	16	1032	3676
25 - 34	10039	31	2261	7747
35 - 44	7492	36	1605	5851
45 - 54	7130	24	1686	5420
55 - 64	5791	33	1287	4471
65 - 74	3327	13	746	2568
75 & Older	1634	10	361	1263
Not Stated	3000	6	189	2805

TOTALS: 48239 177 10246 37816				
TOTALS: 48239 177 10246 37816				
TOTALS: 48239 177 10246 37816				
TOTALS: 48239 177 10246 37816				
101ALS: 48239 1/7 10246 3/816				
101AL5: 48239 1/7 10246 37816				
101AL5: 40239 177 10240 37616				
101ALS. 40239 177 10240 37610				
101ALS. 40239 177 10240 37010				
101ALO. 40200 111 10240 57010				
1017120: 10210 177 10210 07010				
1.0				

<sup>\*</sup> Shows number of drivers, not number of crashes.

All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
25802	122	5394	20286
20147	50	4732	15365
2290	5	120	2165
	25802 20147	Crashes         Crashes           25802         122           20147         50	Crashes         Crashes         Injury Crashes           25802         122         5394           20147         50         4732

RESIDENCE OF DRIVER							
Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes			
Local Residence	35391	144	8049	27198			
Non-Residence of Delaware	9998	27	2023	7948			
Not Stated	2850	6	174	2670			
TOTALS:	48239	177	10246	37816			

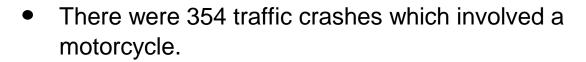
<sup>\*</sup> Shows number of drivers, not number of crashes.

TOTALS:

\* 2017 data

# **Motorcycle Crashes**

### In 2017:



- 3% (11) of the crashes were fatal crashes. Of the 11 fatal crashes involving motorcycles, 3 were alcohol related.
- One of the 11 fatal crashes involving a motorcycle did not result in the motorcyclist's death. A pedestrian was killed in that crash.
- 65% (230) of the crashes were personal injury crashes. Fourteen (14) of those were alcohol related.
- 32% (113) of the crashes were property damage crashes. Three (3) were alcohol related.
- Of the 10 motorcyclists killed in 2017, 5 were wearing a helmet.
- Of the 9 motorcycle operators killed, 4 had been drinking alcohol & / or consuming drugs.
- The death rate for motorcyclists was 4.52 per 10,000 registrations -- compared to a death rate of 1.30 for all vehicles registered.

<sup>\*\*</sup> Percentages may not add to 100% due to rounding.

## MOTORCYCLE CRASHES 2001 - 2017

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
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
2016	22,425	327	14	201	14	10	229	159
2017*	22,115	354	11	230	10	5	249	154

<sup>\*</sup> In 2017, one of the fatal crashes did not result in a motorcyclist's death. A pedestrian was killed in that crash.

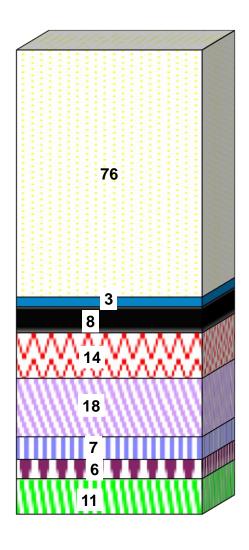
### MOTORCYCLE CRASHES & INJURIES by COUNTY

2014 - 2017

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
2014	New Castle Co.	175	4	125
	Kent Co.	83	2	49
	Sussex Co.	119	9	57
	Total	377	15	231
2015	New Castle Co.	192	5	131
	Kent Co.	83	7	69
	Sussex Co.	99	8	87
	Total	374	20	287
2016	New Castle Co.	175	8	121
	Kent Co.	70	4	58
	Sussex Co.	82	2	73
	Total	327	14	252
2017	New Castle Co.	186	5	130
	Kent Co.	61	1	44
	Sussex Co.	107	4	75
	Total	354	10	249

### Motorcycle Crashes BAC Information of Motorcycle Operators

Of the 143 motorcycle operators\* involved in fatal crashes in the last 10 years:



No Alcohol or Drugs

BAC of .26 or Greater BAC of .21 - .25

BAC of .16 - .20

BAC of .10 - .15

BAC of .01 - .09

BAC Unknown\*\*
Drugs Only

Data for years 2008 through 2017

<sup>\*</sup>Motorcycle operators were not necessarily the fatality.

<sup>\*\*</sup> Had been drinking, impairment level unknown.

#### **Bicycle Crashes**

#### In 2017

- There were 144 traffic crashes which involved at least one pedalcyclists in the collision.
- Four of the pedalcyclist crashes were fatal.
- 69% (100) of the crashes were personal injury.
- 28% (40) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 20% of the bicyclist injuries.
- The number of bicyclist crashes by county:

i otai Crasnes	Fatal Crasnes
60	0
26	1
58	3
	60 26



<sup>\*\*</sup> Percentages may not add to 100% due to rounding.

### BICYCLISTS KILLED & INJURED by AGE

2015 - 2017

Age of	20	)15	2	016	20	2017		
Bicyclist	Killed	Injured	Killed	Injured	Killed	Injured		
0 - 4	0	0	0	0	0	1		
5 - 9	0	4	0	3	0	10		
10 - 14	0	26	0	17	0	10		
15 - 19	1	18	0	16	0	19		
20 - 24	1	26	2	14	0	19		
25 - 34	0	12	0	15	0	9		
35 - 44	0	8	0	13	0	9		
45 - 54	0	11	1	15	1	9		
55 - 64	1	13	0	17	1	14		
65 - 74	0	8	0	4	1	4		
75 & Older	0	1	0	2	1	3		
Not Stated	0	0	0	0	0	0		
	<u></u>	<u> </u>	<u> </u>			107		
TOTALS:	3	127	3	116		4		

TOTALS: 3 127 3 116 4 107

<sup>\*</sup> Includes all bicyclists injured regardless of classification of crash.

### BICYCLISTS KILLED & INJURED by COUNTY

2017

Age of Bicyclist	New Ca Killed	astle Co. Injured	Ken Killed	t Co. Injured	Susse Killed	ex Co. Injured
0 - 4	0	0	0	0	0	1
5 - 9	0	5	0	2	0	3
10 - 14	0	9	0	1	0	0
15 - 19	0	14	0	2	0	3
20 - 24	0	2	0	4	0	13
25 - 34	0	5	0	2	0	2
35 - 44	0	5	0	1	0	3
45 - 54	0	4	1	3	0	2
55 - 64	0	6	0	4	1	4
65 - 74	0	0	0	1	1	3
75 & Older	0	1	0	0	1	2
Not Stated	0	0	0	0	0	0
TOTALS:	0	51	1	20	3	36

<sup>\*</sup> Includes all bicyclists injured regardless of classification of crash.

#### **Truck Crashes**

#### In 2017:



- There were 2,025 traffic crashes which involved a truck tractor and semi-trailer, other truck combination, and / or commercially used van.
- 13 (<1%) of the crashes were fatal crashes.</li>
- 336 (17%) of the crashes were personal injury crashes.
- 1676 (83%) of the crashes were property damage crashes.
- A total of 15 people were killed in traffic crashes involving a truck in 2017 -- 10 were killed in 2016.
- In 2017, 552 persons were injured in truck crashes -- 513 were injured in 2016.
- Of the 2,049 truck drivers involved in these crashes, 16 of them had consumed alcohol and / or drugs.

### CRASHES INVOLVING TRUCKS ALL CRASHES and FATAL CRASHES

DAY OF WEEK

Day of	All Cr	ashes	Fatal Crashes		
Week	2016	2017	2016	2017	
Monday	338	304	2	2	
Tuesday	315	354	2	2	
Wednesday	331	342	1	4	
Thursday	346	372	2	4	
Friday	321	413	2	1	
Saturday	127	146	1	0	
Sunday	86	94	0	0	
TOTALS:	1864	2025	10	13	

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

#### TIME OF DAY

Time of	All C	rashes	Fatal Crashes		
Day	2016	2017	2016	2017	
8 am - Noon	488	575	1	4	
Noon - 4 pm	581	652	6	3	
4 pm - 8 pm	333	341	0	0	
8 pm - Midnight	128	120	1	3	
Midnight - 4 am	94	99	0	1	
4 am - 8 am	240	238	2	2	
Not Stated	0	0	0	0	
TOTALS:	1864	2025	10	13	

TOTALS: 1864 2025 10 13

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

#### TRUCK DRIVERS INVOLVED IN CRASHES

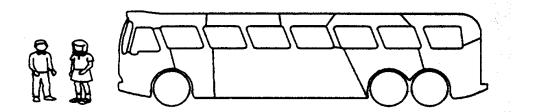
by **AGE** 

Age	2014	2015	2016	2017
15 & Under	3	1	0	0
16 - 20	27	22	27	24
21 - 25	89	109	120	147
26 - 30	128	145	180	219
31 - 35	155	171	185	209
36 - 45	362	350	380	467
46 - 55	418	408	490	484
56 - 65	247	255	319	344
66 - 75	67	47	78	74
76 & Older	5	15	21	13
Unknown Age / Parked Vehicle	41	36	74	68
TOTALS:	1542	1559	1874	2049

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 2017:

- There were 221 traffic crashes which involved a school bus.
- One of the school bus crashes was fatal.
- 21% (46) of the crashes were personal injury crashes.
- 78% (174) of the crashes were property damage only crashes.
- There were 155 persons injured in school bus crashes. Of those, 116 of the persons injured were occupants of the school bus.
- In the one fatal school bus involved crash, an occupant of another vehicle was killed.

### SCHOOL BUS CRASHES by COUNTY

2014-2017

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
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
2017	New Castle Co.	146	1	26	119
	Kent Co.	34	0	13	21
	Sussex Co.	41	0	7	34
	Total	221	1	46	174

#### **Pedestrian Crashes**

#### In 2017:

- There were 350 traffic crashes which involved at least one pedestrian.
- 10% (34) of the crashes were fatal crashes.
- 74% (258) of the crashes were personal injury crashes.
- 17% (58) of the crashes involving a pedestrian were property damage only.
- Of the 35 pedestrians killed in 2017, 17 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	254	17
Kent County	47	6
Sussex County	49	11

<sup>\*\*</sup> Percentages may not add to 100% due to rounding.

### PEDESTRIANS KILLED & INJURED by AGE

2015 - 2017

Age of Pedestrian	20 Killed	)15 Injured	20 Killed	2016 Killed Injured		17 Injured
0 - 4	0	7	0	6	0	8
5 - 9	0	14	0	15	0	21
10 - 14	0	23	1	27	0	25
15 - 19	2	38	2	28	0	21
20 - 24	4	42	0	47	2	39
25 - 34	3	61	4	58	6	54
35 - 44	10	34	6	42	3	37
45 - 54	6	28	5	42	14	41
55 - 64	6	38	5	44	5	24
65 - 74	2	11	1	15	3	15
75 & Older	3	5	3	11	2	5
Not Stated	0	0	0	0	0	0
TOTALS:	36	301	27	335	35	290

TOTALS: 36 301 27 335 35 290

<sup>\*</sup> Includes all pedestrians injured regardless of classification of crash.

### PEDESTRIANS KILLED & INJURED by COUNTY

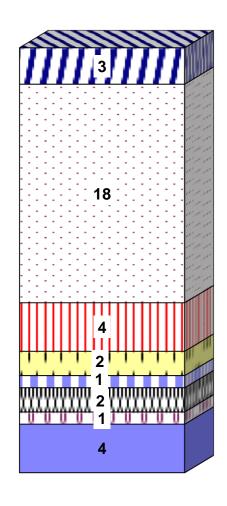
2017

Age of Pedestrian	New Ca Killed	astle Co. Injured	Ken Killed	t Co. Injured	Susse Killed	ex Co. Injured
0 - 4	0	4	0	2	0	2
5 - 9	0	20	0	0	0	1
10 - 14	0	20	0	3	0	2
15 - 19	0	16	0	5	0	0
20 - 24	0	29	0	5	2	5
25 - 34	5	45	0	3	1	6
35 - 44	2	31	1	5	0	1
45 - 54	6	27	2	9	6	5
55 - 64	1	18	3	3	1	3
65 - 74	2	9	0	3	1	3
75 & Older	1	2	0	1	1	2
Not Stated	0	0	0	0	0	0
TOTALS:	17	221	6	39	12	30

<sup>\*</sup> Includes all pedestrians injured regardless of classification of crash.

### Pedestrian Crashes BAC Information of Pedestrians Killed

Of the 35 pedestrians killed in 2017:



**Drugs Only** 

No Drugs or Alcohol

BAC of .26 and Higher

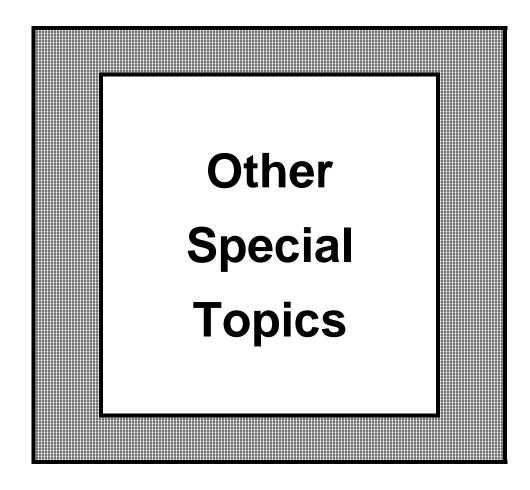
BAC of .21 - .25

BAC of .16 - .20

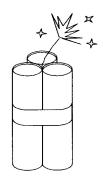
BAC of .11 - .15

Had Been Drinking, BAC Unknown

49% of the pedestrians killed were under the influence of drugs &/or alcohol.



#### **WATCH OUT!!!**



# Dangerous Times To be on the Road in Delaware

Most Dangerous Day:

Most Dangerous Time:

#### **Sunday**

69% of the Fatal Crashes were ALCOHOL RELATED!

Midnight - 4 am

73% 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 3 am)

63% of the Fatal Crashes were ALCOHOL RELATED!

(Based on 2017 Data)

#### MAJOR HOLIDAY PERIODS CRASH STATISTICS

#### 2013-2017

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
NEW YEARS	S						
'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
'17 - '18	Monday	96	268	0	50	0	73
MEMORIAL	DAY						
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
2017	Monday	96	288	0	239	0	73
FOURTH OF	JULY						
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
2017	Tuesday	120	427	3	71	3	106
LABOR DAY	1						
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
2017	Monday	96	295	2	51	2	98
THANKSGIV	/ING						
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
2017	Thursday	120	367	1	62	1	90
CHRISTMAS							
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
2017	Monday	96	242	0	40	0	62

NOTE: The number of crashes and injuries is influenced by the length of the Holiday weekend.

<sup>\*\* -</sup> 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			
		<u>'15</u>	<u>'16</u>	<u>'17</u>
New Castle		88%	86%	86%
Kent County		91%	90%	88%
Sussex County		88%	87%	89%
Statewide		88%	87%	87%

<sup>\*</sup> Includes Fatalities

#### **Severity of Injury in 2017**

- Of the persons who were not wearing their seat belts, 1 out of 3 (30.2%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 21 (4.7%) received a serious injury.

In 2017, the occurrence of a serious injury was reduced by 16% when the person was wearing an occupant restraint.

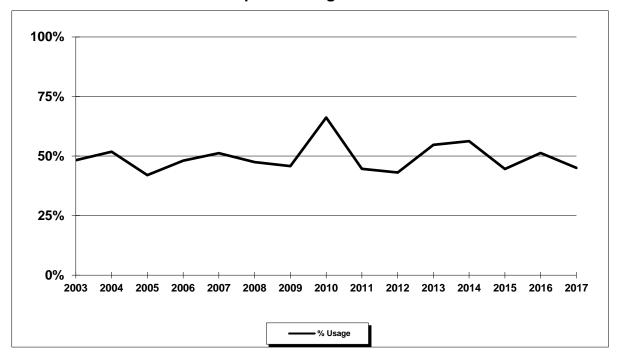
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

### **SEAT BELT USAGE** in Occupant Fatalities

2003 - 2017

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
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%
2017	71	32	45%

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



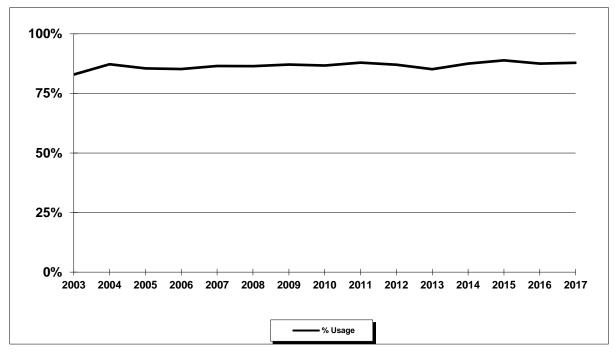
Note: The primary seat belt law went into effect October 2003.

### **SEAT BELT USAGE** in Occupant Injuries

2003 - 2017

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
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%
2017	7657	6726	88%

#### Percentage of Injured Occupants Using Seat Belts



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

### SEAT BELT USAGE by County

<b>Fata</b>	IITIAC
ı ata	IILIGO

	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
New Castle County	2015	33	12	36%
	2016	28	15	54%
	2017	36	15	42%
Kent County	2015	15	6	40%
	2016	19	8	42%
	2017	15	6	40%
Sussex County	2015	26	15	58%
	2016	29	16	55%
	2017	20	11	55%

#### Injuries

,	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
New Castle County	2015 2016	4304 4645	3786 4017	88% 86%
	2017	4579	3975	87%
Kent County	2015 2016	1503 1618	1374 1461	91% 90%
	2017	1495	1331	89%
Sussex County	2015	1532	1362	89%
•	2016	1537	1347	88%
	2017	1583	1420	90%

#### SEAT BELT USAGE for Occupant Fatalities by Age

		20	16			20	17	
Age of Occupant	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	0	0	0	0	1	1	0	0
5 - 9	1	0	1	0	1	1	0	0
10 - 14	0	0	0	0	0	0	0	0
15 - 19	2	0	1	1	3	1	1	1
20 - 24	13	5	7	1	7	3	3	1
25 - 34	14	6	8	0	8	1	6	1
35 - 44	14	4	9	1	13	3	8	2
45 - 54	6	4	1	1	11	4	7	0
55 - 64	9	7	2	0	12	7	4	1
65 - 74	9	6	2	1	7	5	2	0
75 & Older	8	7	1	0	8	6	2	0
Not Stated	0	0	0	0	0	0	0	0
TOTALS:	76	39	32	5	71	32	33	6

Unknown restraint use includes those vehicles not equipped with restraints.

**SEAT BELT USAGE** 

### for Occupant Injuries by Age

		20	16			20	17	
Age of Occupant	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	157	148	5	4	154	141	4	9
5 - 9	223	190	13	20	226	171	14	41
10 - 14	233	172	22	39	277	199	5	73
15 - 19	854	730	41	83	774	655	32	87
20 - 24	1048	882	75	91	934	820	39	75
25 - 34	1515	1300	60	155	1512	1289	59	164
35 - 44	1010	893	27	90	1027	923	30	74
45 - 54	1075	970	34	71	1055	956	15	84
55 - 64	858	776	17	65	886	820	11	55
65 - 74	507	478	3	26	528	490	9	29
75 & Older	314	284	9	21	281	262	4	15
Not Stated	6	2	0	4	3	0	0	3
TOTALS:	7800	6825	306	669	7657	6726	222	709

Unknown restraint use includes those vehicles not equipped with restraints.

# Alcohol Involvement in

#### **Traffic Crashes**

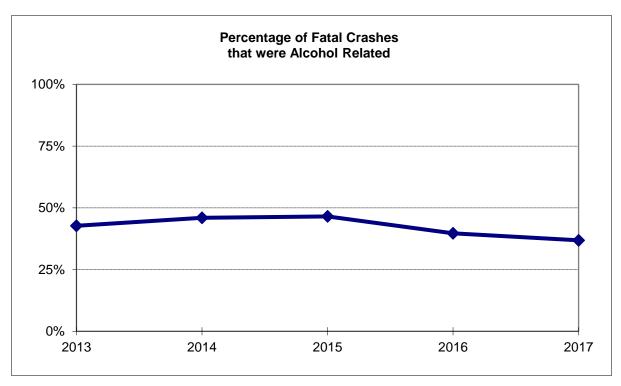


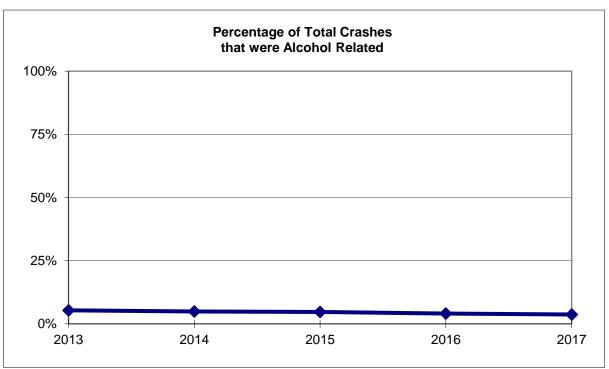
#### **Definition:**

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.

### ALCOHOL INVOLVEMENT in TRAFFIC CRASHES

	Total Crashes	Alcohol Related Crashes	% of Total
Fatals			
2013	96	41	43%
2014	111	51	46%
2015	129	60	47%
2016	116	46	40%
2017	114	42	37%
Personal Injury			
2013	4994	388	8%
2014	4950	369	7%
2015	5253	374	7%
2016	5551	349	6%
2017	5427	341	6%
Property Damage			
2013	16288	717	6%
2014	17906	710	6%
2015	18684	699	5%
2016	20791	689	5%
2017	22539	660	3%
All Crashes			
2013	21378	1146	5%
2014	22967	1130	5%
2015	24066	1133	5%
2016	26458	1084	4%
2017	28080	1043	4%

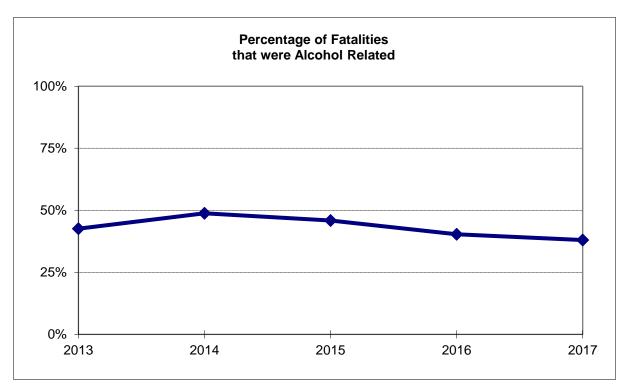


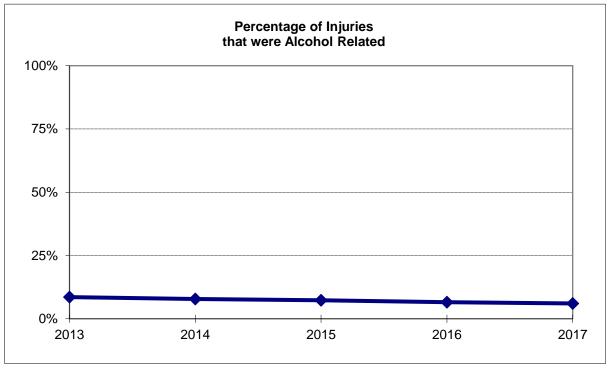


### ALCOHOL INVOLVEMENT in TRAFFIC FATALITIES & INJURIES

	Total Fatalities	Alcohol Related Fatalities	% of Total
2013	101	43	43%
2014	125	61	49%
2015	133	61	46%
2016	119	48	40%
2017	121	46	38%

Alcohol Related Injuries	% of Total
667	9%
591	8%
587	7%
560	7%
505	6%
	505





### TRAFFIC CRASH FATALITIES by AGE and GENDER

Age	Male	Female	Total
0 - 4	0	1	1
5 - 9	1	0	1
10 - 14	1	0	1
15	0	0	0
16	0	0	0
17	2	1	3
18	1	0	1
19	0	0	0
20	0	0	0
21	0	1	1
22 - 24	8	1	9
25 - 29	7	1	8
30 - 34	10	0	10
35 - 44	11	5	16
45 - 54	18	10	28
55 - 64	11	8	19
65 - 74	9	3	12
75 & Older	8		11
Unknown Age	0	0	0
TOTALS:	87	34	121

# ALCOHOL RELATED TRAFFIC CRASH FATALITIES by AGE and GENDER

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	0	0	0
10 - 14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	1	1
22 - 24	5	1	6
25 - 29	1	1	2
30 - 34	5	0	5
35 - 44	4	2	6
45 - 54	10	3	13
55 - 64	4	3	7
65 - 74	3	2	5
75 & Older	1	0	1
Unknown Age	0	0	0
TOTALS:	33	13	46

# TRAFFIC CRASH INJURIES by AGE and GENDER 2017

Age	Male	Female	Unk. Gender	Total
0 - 4	77	85	2	164
5 - 9	132	124	1	257
10 - 14	137	179	0	316
15	21	52	0	73
16	54	76	0	130
17	74	133	0	207
18	97	135	0	232
19	74	107	0	181
20	90	118	0	208
21	93	109	0	202
22 - 24	257	365	0	622
25 - 29	421	485	0	906
30 - 34	339	385	0	724
35 - 44	517	615	0	1132
45 - 54	505	654	0	1159
55 - 64	423	541	0	964
65 - 74	249	313	0	562
75 & Older	121	169	0	290
Unknown Age	2	0	1	3

# ALCOHOL RELATED TRAFFIC CRASH INJURIES by AGE and GENDER 2017

Age	Male	Female	Unk. Sex	Total
0 - 4	5	1	0	6
5 - 9	6	4	0	10
10 - 14	5	2	0	7
15	0	0	0	0
16	1	3	0	4
17	1	4	0	5
18	5	7	0	12
19	7	8	0	15
20	3	5	0	8
21	11	4	0	15
22 - 24	40	17	0	57
25 - 29	54	28	0	82
30 - 34	31	16	0	47
35 - 44	46	27	0	73
45 - 54	50	27	0	77
55 - 64	32	28	0	60
65 - 74	10	8	0	18
75 & Older	5	4	0	9
Unknown Age	0	0	0	0

TOTALS:	312 193 0 50	)5

# DRIVERS KILLED\* by AGE and GENDER 2017

Age	Male	Female	Total
15 & Under	1	0	1
16	0	0	0
17	2	1	3
18	1	0	1
19	0	0	0
20	0	0	0
21	0	0	0
22 - 24	5	1	6
25 - 29	3	1	4
30 - 34	6	0	6
35 - 44	8	4	12
45 - 54	6	3	9
55 - 64	7	5	12
65 - 74	5	2	7
75 & Older	4	3	7
Unknown Age	0	0	0
TOTALS:	48	20	68

<sup>\*</sup>NOTE: Drivers include motorcycle and ATV operators.

### DRIVERS UNDER THE INFLUENCE KILLED by AGE and GENDER

2017

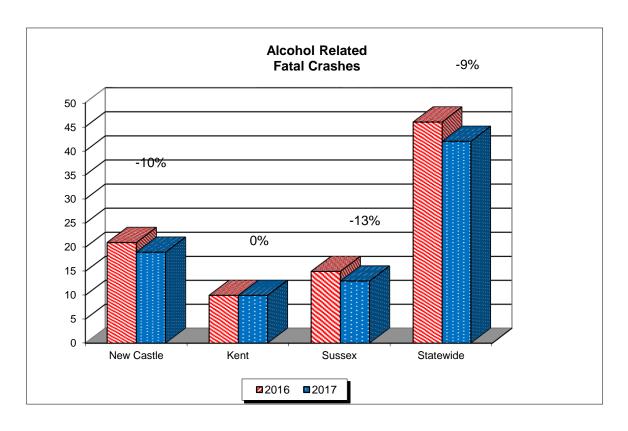
Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22 - 24	3	0	3
25 - 29	3	1	4
30 - 34	5	0	5
35 - 44	4	2	6
45 - 54	4	0	4
55 - 64	2	0	2
65 - 74	0	2	2
75 & Older	0	0	0
Unknown Age	0	0	0
TOTALS:	21	5	26

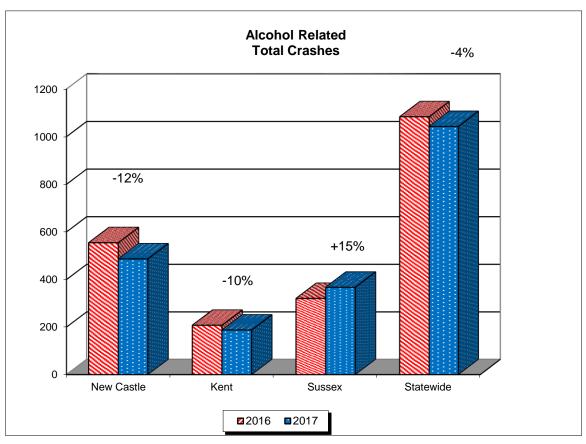
\*NOTE: Drivers include motorcycle and ATV operators.

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

## ALCOHOL RELATED CRASH COMPARISON by County

		2016	2017	% CHANGE
NEW (	CASTLE COUNTY			
	Fatal Crashes	21	19	-10%
	Personal Injury Crashes	166	159	-4%
	Property Damage Crashes	368	309	-16%
	Total Crashes	555	487	-12%
	Fatalities	22	21	-5%
	Injuries	271	254	-6%
KENT	COUNTY			
	Fatal Crashes	10	10	0%
	Personal Injury Crashes	83	69	-17%
	Property Damage Crashes	115	109	-5%
	Total Crashes	208	188	-10%
	Fatalities	10	12	20%
	Injuries	127	95	-25%
2012	EX COUNTY			
3000	Fatal Crashes	15	13	-13%
	Personal Injury Crashes	104	113	9%
	Property Damage Crashes	202	242	20%
	Total Crashes	321	368	15%
	Fatalities	16	13	-19%
	Injuries	162	156	-4%
СТАТІ	EWIDE			
SIAII	Fatal Crashes	46	42	-9%
	Personal Injury Crashes	353	341	-3%
	Property Damage Crashes	685	660	-4%
	Total Crashes	1084	1043	-4%
	Fatalities	48	46	-4%
	Injuries	560	505	-10%

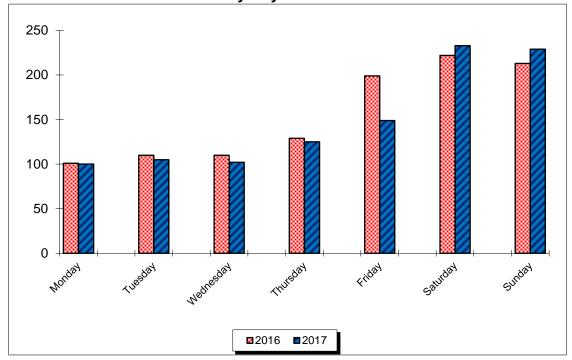




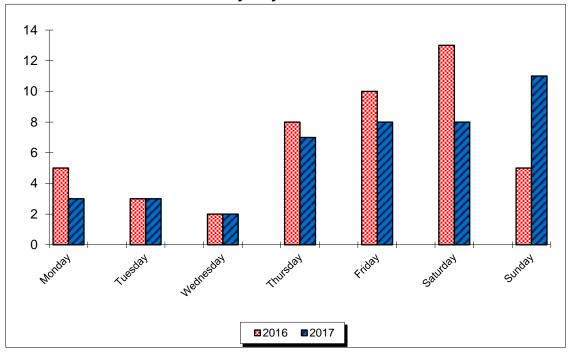
# ALCOHOL RELATED ALL CRASHES and FATAL CRASHES by DAY OF WEEK

Day	All Cr	ashes	Fatal Crashes		
of Week	2016	2017	2016	2017	
Monday	101	100	5	3	
Tuesday	110	105	3	3	
Wednesday	110	102	2	2	
Thursday	129	125	8	7	
Friday	199	149	10	8	
Saturday	222	233	13	8	
Sunday	213	229	5	11	
TOTALS:	1084	1043	46	42	

ALCOHOL RELATED
All Crashes
by Day of Week



ALCOHOL RELATED
Fatal Crashes
by Day of Week

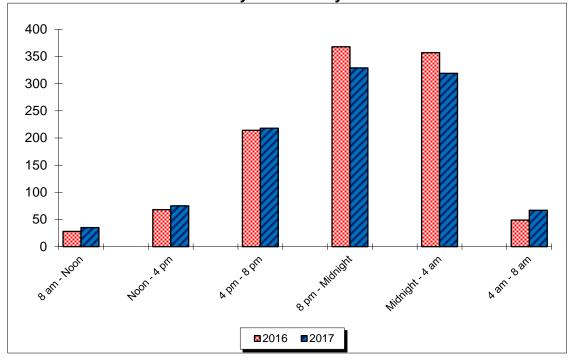


#### ALCOHOL RELATED **ALL CRASHES and FATAL CRASHES** by

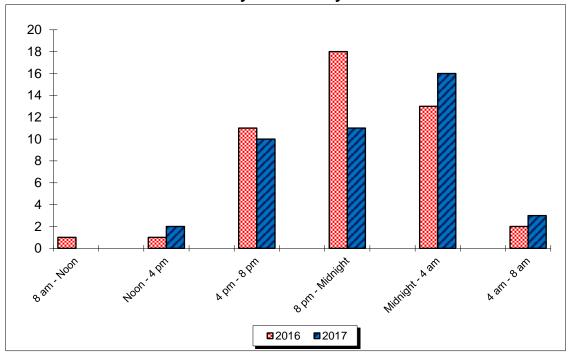
#### TIME OF DAY

Time	All Cra	shes	Fatal Crashes		
of Day	2016	2017	2016	2017	
8 am - Noon	28	35	1	0	
Noon - 4 pm	68	75	1	2	
4 pm - 8 pm	214	218	11	10	
8 pm - Midnight	368	329	18	11	
Midnight - 4 am	357	319	13	16	
4 am - 8 am	49	67	2	3	
Not Stated	0	0	0	0	
TOTALS:	1084	1043	46	42	

ALCOHOL RELATED
All Crashes
by Time of Day



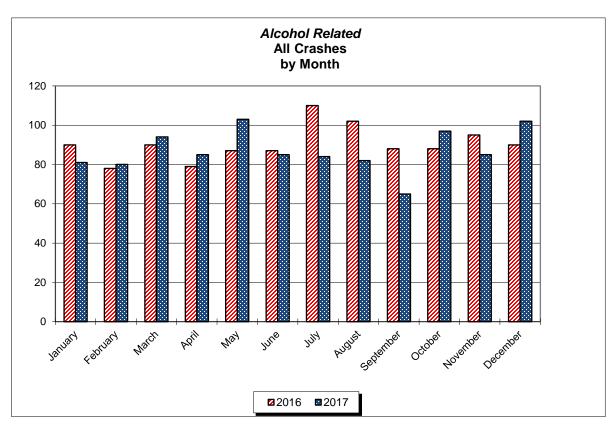
ALCOHOL RELATED
Fatal Crashes
by Time of Day

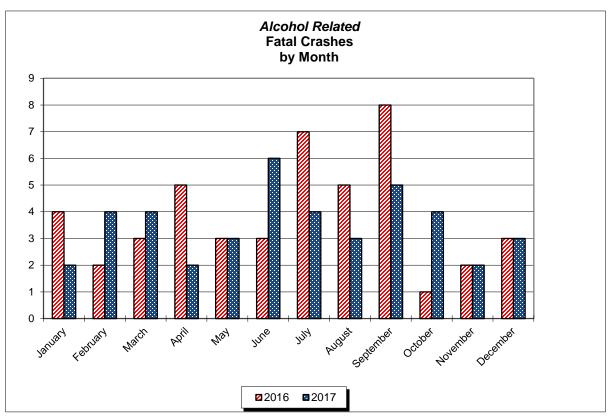


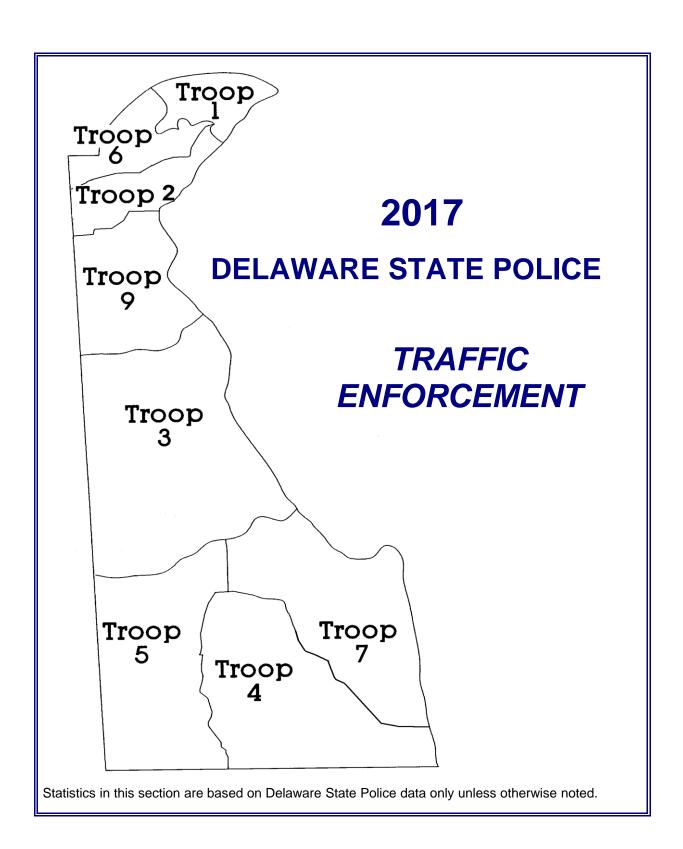
## ALCOHOL RELATED CRASHES BY MONTH

#### All Crashes and Fatal Crashes

	All Cr	ashes	Fatal Crashes		
Month	2016	2017	2016	2017	
January	90	81	4	2	
February	78	80	2	4	
March	90	94	3	4	
April	79	85	5	2	
May	87	103	3	3	
June	87	85	3	6	
July	110	84	7	4	
August	102	82	5	3	
September	88	65	8	5	
October	88	97	1	4	
November	95	85	2	2	
December	90	102	3	3	
TOTALS:	1084	1043	46	42	







## CRASH INVESTIGATION by DELAWARE STATE POLICE

All Crashes	2013	2014	2015	2016	2017	% Change Over 2016
Total Crashes	14,278	15,127	15,961	17,457	18,242	4%
Fatal Personal Injury Property Damage	80 3,058 11,140	96 2,992 12,039	109 3,142 12,710	103 3,292 14,062	91 3,227 14,924	-12% -2% 6%
Fatalities Injuries	84 4,790	109 4,655	113 4,851	104 5,098	96 4,915	-8% -4%
Alcohol Related	2013	2014	2015	2016	2017	% Change Over 2016
Total Crashes	795	803	848	787	735	-7%
Fatal Personal Injury Property Damage	35 275 485	43 265 495	50 283 515	42 250 495	32 256 447	-24% 2% -10%
Fatalities Injuries	36 457	52 415	51 426	43 396	35 356	-19% -10%
Insurance Requests	2013	2014	2015	2016	2017	% Change Over 2016
Requests Processed	13,466	14,314	14,492	16,360	16,560	1%

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

Troop	All Crashes			Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'16	'17	'16	'17	'16	'17	'16	'17	
1	2465	2551	10	12	446	456	2009	2083	
2	3228	3509	9	11	619	608	2600	2890	
3	1799	1807	16	17	419	358	1364	1432	
4	1397	1429	10	11	250	251	1137	1167	
5	1438	1389	15	13	312	263	1111	1113	
6	4112	4201	12	12	676	608	3424	3581	
7	1532	1827	9	10	251	370	1272	1447	
9	1486	1529	21	5	315	313	1150	1211	
Totals:	17457	18242	102	91	3288	3227	14067	14924	

County	A Cras	.ll shes		ital shes	lnj	sonal ury shes	Dam	perty nage shes
	'16	'17	'16	'17	'16	'17	'16	'17
New Castle	10767	11265	44	39	1933	1873	8790	9353
Kent Sussex	2323 4367	2332 4645	24 34	18 34	542 813	470 884	1757 3520	1844 3727
Totals:	17457	18242	102	91	3288	3227	14067	14924

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

Troop	A Cras	ll shes		atal shes	Inj	sonal ury shes	Dam	perty nage shes
	'16	'17	'16	'17	'16	'17	'16	'17
1	108	85	4	3	34	25	70	57
2	97	89	5	5	34	27	58	57
3	120	96	5	7	43	40	72	49
4	78	97	6	3	24	30	48	64
5	83	71	6	4	33	21	44	46
6	130	125	5	4	32	46	93	75
7	102	122	3	5	32	47	67	70
9	69	50	8	1	18	20	43	29
Totals:	787	735	42	32	250	256	495	447

County	A Cras	ll shes		atal shes	lnj	sonal ury shes	Dan	perty nage shes
	'16	'17	'16	'17	'16	'17	'16	'17
New Castle	376	320	19	13	108	106	249	201
Kent Sussex	148 263	125 290	8 15	7 12	53 89	52 98	87 159	66 180
Totals:	787	735	42	32	250	256	495	447

## TRAFFIC ENFORCEMENT by DELAWARE STATE POLICE

Traffic Arrests	2013	2014	2015	2016	2017	% Change 2016
Total Arrests	128,913	128,692	132,295	126,913	118,394	-7%
DUI Arrests	2,871	2,601	2,785	2,676	2,401	-10%
Speed Arrests	39,022	42,714	47,573	44,261	40,200	-9%
55 MPH Speed Arrests	16,352	17,791	20,366	17,235	14,757	-14%
65 MPH Speed Arrests	4,488	4,715	7,535	8,654	7,726	-11%
D.M.V. Arrests*	73,548	75,102	81,960	79,956	72,797	-9%
Aggressive Driving Related Arrests**	54,302	57,318	62,808	60,168	55,396	-8%
Primary Seatbelt Arrests	3,332	3,283	2,593	2,306	2,310	0%
License & Registration Arrests	47,076	42,600	39,996	36,803	35,725	-3%

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

<sup>\*\*</sup> 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

	2013	2014	2015	2016	2017	% Change 2016
# Commercial Licensed Drivers	33,132	29,821	30,207	30,124	30,312	1%
# of Registered Large Commercial Vehicles*	7,659	7,846	8,125	8,061	8,328	3%
# Weighed** (fixed & portable scales)	128,995	43,323	31,859	32,320	36,557	13%
Weight Arrests	486	654	910	988	1,045	6%
Motor Fuel Tax Arrests	87	50	19	35	20	-43%
DUI Arrests of Truck Drivers	14	32	27	21	14	-33%
<b>Equipment Arrests</b>	60	99	90	105	78	-26%
Federal Safety Regulation Equipment (393) Log Book (395) General Maintenance (396)	<b>\$</b> 415 156 34	205 111 36	282 156 34	268 150 25	184 88 14	-31% -41% -44%
Total Truck Arrests	4,507	4,314	5,122	5,087	3,829	-25%
Weight Fines Assessed (\$ Rounded)**	105,722	182,175	192,707	143,588	83,886	-42%

<sup>\*</sup> Above 26,000 lbs.

<sup>\*\*</sup> Based on federal fiscal year.

#### Blood Alcohol Content Data Drivers Arrested for DUI

	2015	2016	2017
# of DUI Arrests Arrests with No BAC	2778	2676	2401
applicable**	422	383	613
# of BAC's Obtained	2036	2107	1672
# of BAC's Not Obtained	46	22	9
Implied Consent	274	164	107

<sup>\*\*</sup> Arrests for drugs only and arrests for consuming alcohol while driving

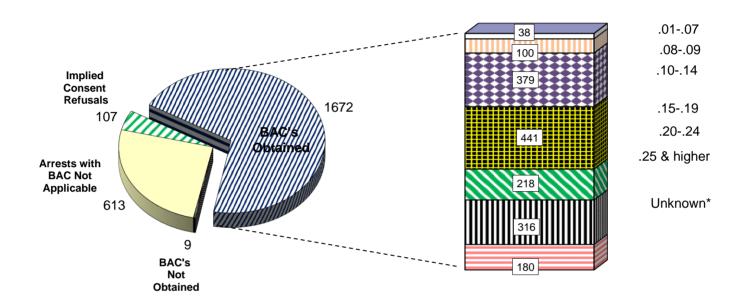
#### Drivers Arrested for DUI by Age and Sex

	Males	Females	Unknown	Total
15 & Under	0	0	0	0
16	1	0	0	1
17	10	2	0	12
18	21	9	0	30
19	25	11	0	36
20	36	11	0	47
21 - 24	256	89	0	345
25 - 34	578	201	0	779
35 - 44	363	100	0	463
45 - 54	270	111	0	381
55 - 64	180	60	0	240
65 & Older	51	16	0	67
Unknown	0	0	0	0
Totals:	1791	610	0	2401

Based on 2017 data for Delaware State Police only.

#### **Blood Alcohol Content Data**

### Drivers Arrested for DUI 2017



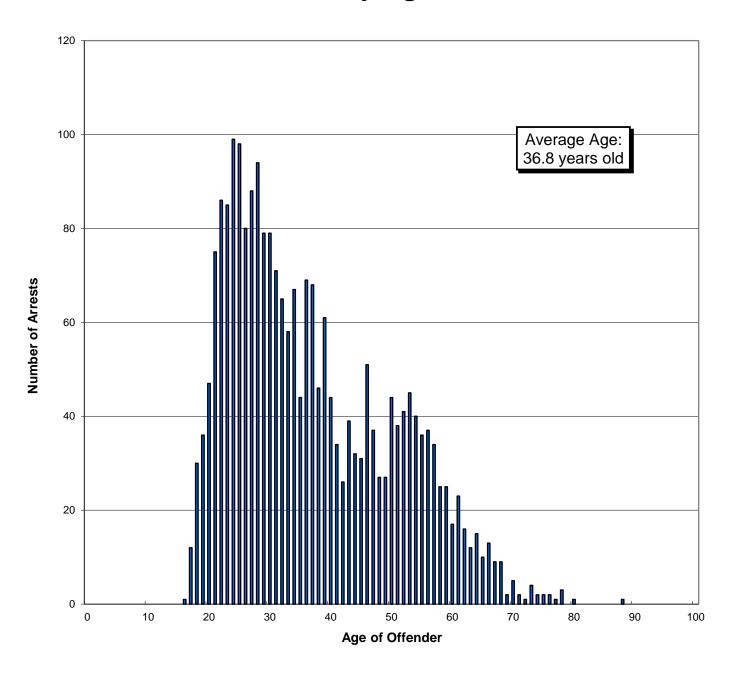
Total DUI Arrests: **2401** 

Breakdown of the BAC's Obtained

Based on 2017 data for Delaware State Police only.

<sup>\*</sup> Samples taken but BAC results not reported.

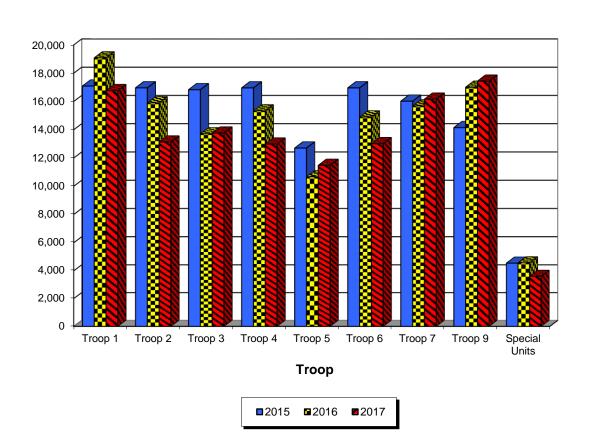
### Persons Arrested for DUI by Age



Based on Year 2017 DSP arrests for which the age was known.

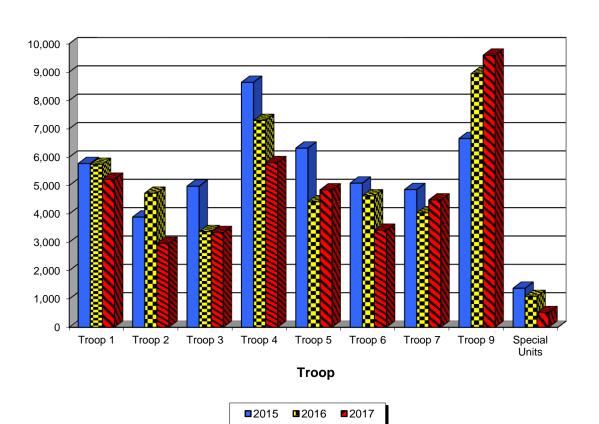
### All Traffic Arrests by Troops

Troop	2015	2016	2017
Troop 1	17,100	19,092	16,774
Troop 2	16,972	15,905	13,136
Troop 3	16,841	13,713	13,769
Troop 4	16,968	15,340	12,990
Troop 5	12,709	10,676	11,485
Troop 6	16,969	14,908	13,021
Troop 7	16,026	15,688	16,169
Troop 9	14,157	17,015	17,445
Special Units	4,553	4,576	3,605
Totals:	132,295	126,913	118,394



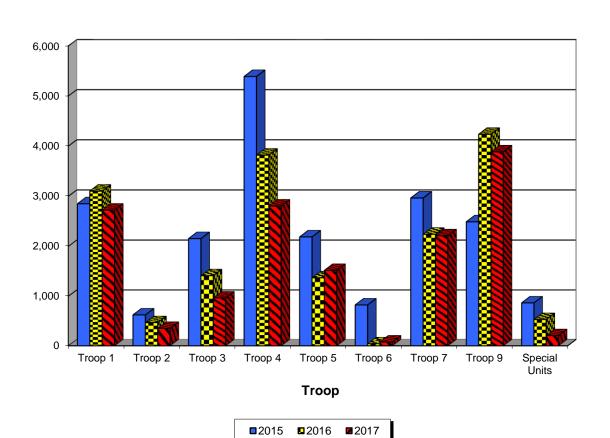
### Speed Arrests by Troops

Totals:	47,573	44,261	40,200
Special Units	1,378	1,085	519
•	1 270	1.005	519
Troop 9	6,658	8,945	9,595
Troop 7	4,858	4,035	4,490
Troop 6	5,084	4,634	3,423
Troop 5	6,318	4,425	4,845
Troop 4	8,638	7,293	5,807
Troop 3	4,975	3,372	3,341
Troop 2	3,888	4,727	2,959
Troop 1	5,776	5,745	5,221
•			
Troop	2015	2016	2017



### 55 MPH Speed Arrests by Troops

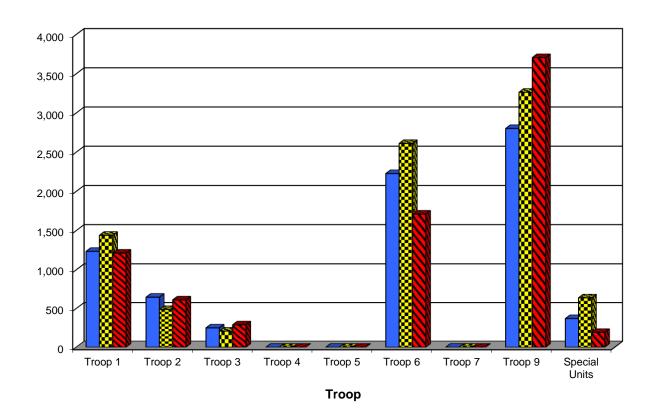
Totals:	20,366	17,235	14,757
Special Units	867	531	206
Troop 9	2,492	4,238	3,888
Troop 7	2,967	2,243	2,213
Troop 6	825	41	77
Troop 5	2,191	1,373	1,522
Troop 4	5,391	3,822	2,807
Troop 3	2,157	1,415	966
Troop 2	624	468	353
Troop 1	2,852	3,104	2,725
Troop	2015	2016	2017



### 65 MPH Speed Arrests by Troops

Troop	2015	2016	2017
Troop 1 Troop 2	1,236 647	1,441 488	1,214 612
Troop 3	250	209	290
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	2,228	2,612	1,711
Troop 7	0	0	0
Troop 9	2,803	3,265	3,707
Special Units	371	639	192

Totals: 7,535 8,654 7,726

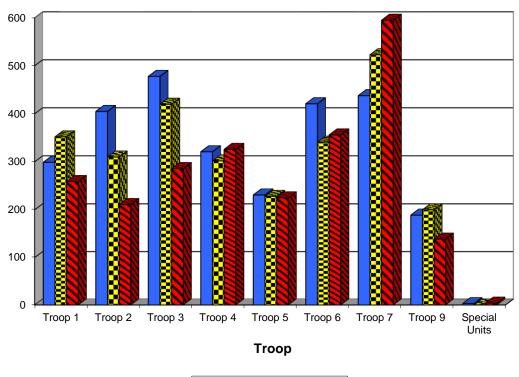


■2015 ■2016 ■2017

### **DUI Arrests** by Troops

Troop	2015	2016	2017
Troop 1	299	352	259
Troop 2	405	310	211
Troop 3	478	420	286
Troop 4	321	302	326
Troop 5	231	228	225
Troop 6	421	341	356
Troop 7	438	523	595
Troop 9	189	200	139
Special Units	3	0	4

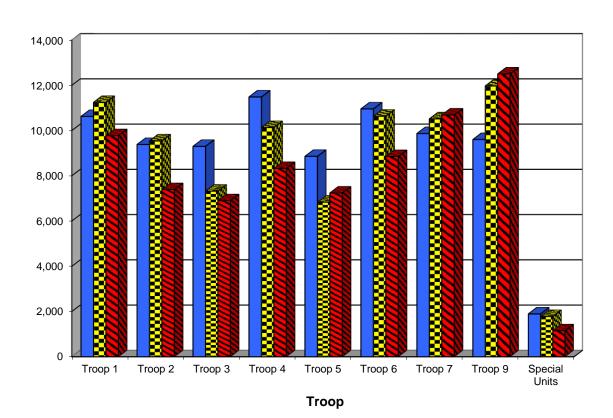
Totals: 2,785 2,676 2,401



■2015 ■2016 ■2017

### Dangerous Moving Violation Arrests by Troops

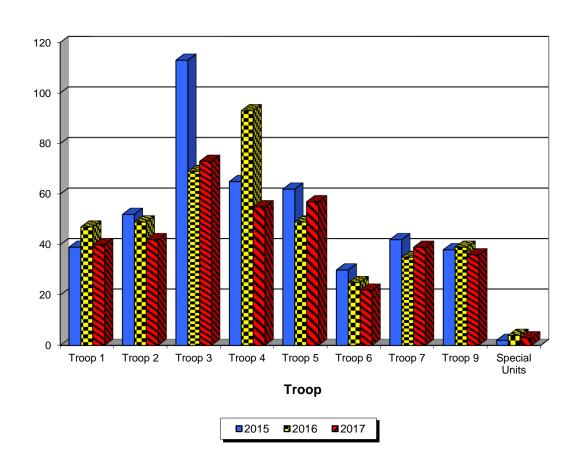
Troop	2015	2016	2017
Troop 1	10,622	11,241	9,772
Troop 2	9,382	9,541	7,388
Troop 3	9,299	7,318	6,896
Troop 4	11,484	10,131	8,323
Troop 5	8,858	6,831	7,236
Troop 6	10,955	10,631	8,848
Troop 7	9,866	10,515	10,685
Troop 9	9,602	11,971	12,501
Special Units	1,892	1,777	1,148
Totals:	81,960	79,956	72,797



**□**2015 **□**2016 **□**2017

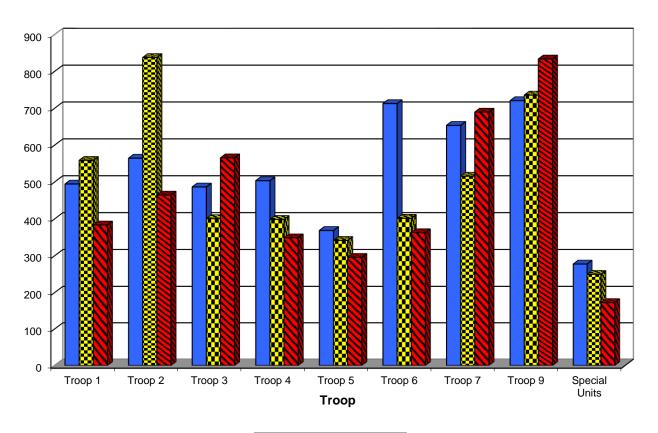
### Child Restraint Arrests by Troops

Troop	2015	2016	2017
Troop 1	39	47	40
Troop 2	52	49	42
Troop 3	113	69	73
Troop 4	65	93	55
Troop 5	62	49	57
Troop 6	30	25	22
Troop 7	42	35	39
Troop 9	38	39	36
Special Units	2	4	3
Totals:	443	410	367



### Seat Belt Assessments\* by Troops

Troop	2015	2016	2017
Troop 1	495	559	384
Troop 2	565	838	465
Troop 3	487	401	566
Troop 4	504	399	349
Troop 5	369	342	296
Troop 6	713	402	363
Troop 7	654	516	690
Troop 9	721	736	834
Special Units	278	250	173
Totals:	4,786	4,443	4,120

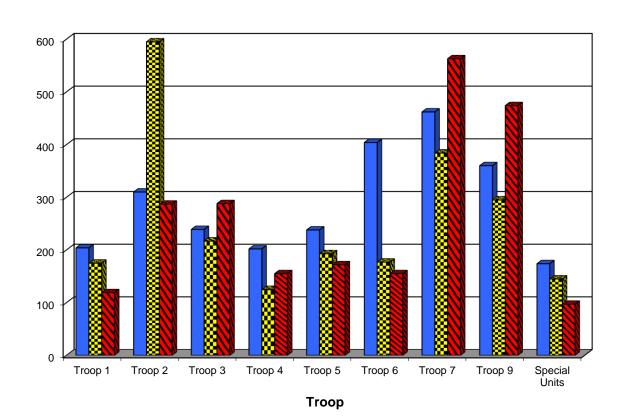


**■**2015 **■**2016 **■**2017

<sup>\*</sup> Secondary Violation

### Primary Seatbelt Arrests\* by Troops

Troop	2015	2016	2017
Troop 1	204	175	119
Troop 2	310	595	287
Troop 3	239	217	288
Troop 4	202	125	155
Troop 5	238	193	172
Troop 6	404	177	155
Troop 7	462	384	563
Troop 9	360	295	474
Special Units	174	145	97
Totals:	2,593	2,306	2,310

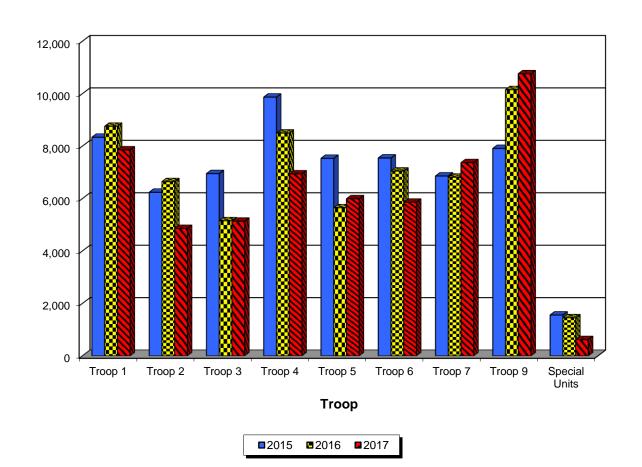


**□**2015 **□**2016 **■**2017

<sup>\*</sup> Initiated October 2003.

#### Aggressive Driving Related Arrests by Troops

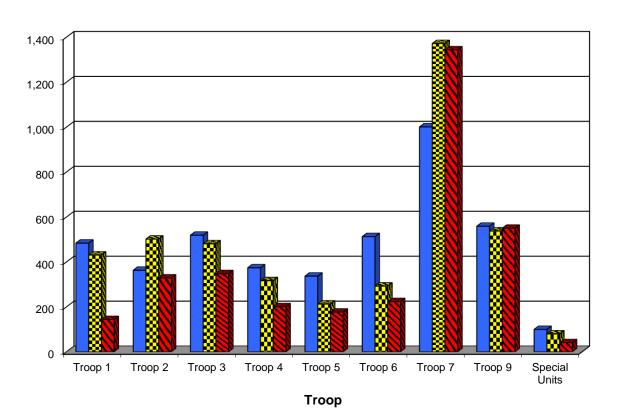
Troop	2015	2016	2017
Troop 1	8,338	8,756	7,856
Troop 2	6,239	6,645	4,859
Troop 3	6,951	5,152	5,137
Troop 4	9,869	8,497	6,941
Troop 5	7,534	5,650	5,992
Troop 6	7,546	7,048	5,860
Troop 7	6,861	6,815	7,369
Troop 9	7,912	10,151	10,760
Special Units	1,558	1,454	622
Totals:	62,808	60,168	55,396



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.

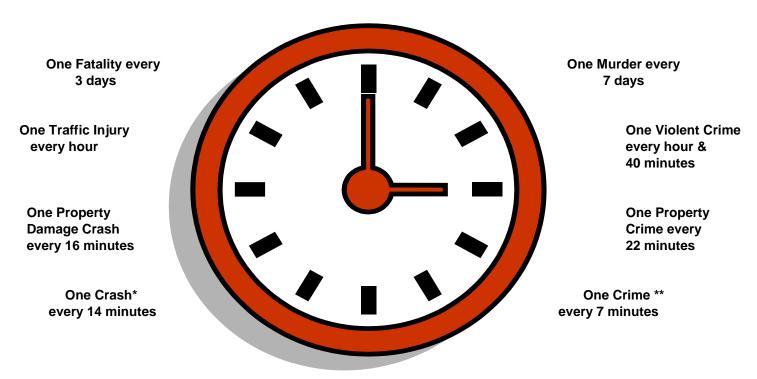
#### Cell Phone Arrests by Troops

Troop	2015	2016	2017
Troop 1	484	431	144
Troop 2	363	502	329
Troop 3	519	481	348
Troop 4	374	317	201
Troop 5	337	213	177
Troop 6	513	293	224
Troop 7	1,001	1,372	1,344
Troop 9	559	538	550
Special Units	100	80	41
Totals:	4,250	4,227	3,358



■2015 ■2016 ■2017

## **Delaware**Crash - Crime Clock



#### **Delaware Crash - Crime Clock**

The Delaware Crash - Crime Clock compares 2017 crash data to crime data from 2017 -- crime data entered as of 03/19/18. 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.