# Delaware's **Annual Traffic Statistical** Report Prepared by: **Delaware State Police** Delaware Information and Analysis Center

## 2015 DELAWARE

THERE WERE 684,731 LICENSED DRIVERS,

892,508 REGISTERED MOTOR VEHICLES,

AND 9,761,000,000 VEHICLE MILES DRIVEN\*.

THERE WERE 24,066 TRAFFIC CRASHES

RESULTING IN
133 PEOPLE KILLED &
8,058 PEOPLE INJURED

AND AN ECONOMIC LOSS\*\* OF OVER \$641 MILLION DOLLARS.



<sup>\*</sup> Vehicle Miles Driven is estimated for the year 2015.

<sup>\*\*</sup> Economic loss based on 2014 estimates from National Safety Council -- most recent available.

#### **INTRODUCTION**

This annual compilation of the 2015 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 2015 is available for viewing and printing from the State Police website <a href="http://dsp.delaware.gov/reports.shtml">http://dsp.delaware.gov/reports.shtml</a>. 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.

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& Cell Phone	Arrests)

# General Traffic Statistics

# TRAFFIC STATISTICS IN BRIEF

	2014	2015	% Change
Registered Vehicles	867,438	892,508	3%
Licensed Drivers	674,869	684,731	1%
Vehicle Miles Traveled** (in millions)	9,570	9,761	2%
Population	935,623	943,879	1%
Fatal Crashes	111	129	16%
Personal Injury Crashes	4,950	5,253	6%
Property Damage Crashes	17,906	18,684	4%
Total Crashes	22,967	24,066	5%
Persons Killed	125	133	6%
Persons Injured	7,537	8,058	7%
Death Rate per 100 million Vehicle Miles Driven	1.31	1.36	4%
Death Rate per 10,000 Registered Vehicles	1.44	1.49	3%
Death Rate per 100,000 Population	13.36	14.09	5%

<sup>\*\*</sup> Vehicle Miles Traveled for Year 2015 is estimated.

# POPULATION, LICENSED DRIVERS, REGISTERED MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE 1999 - 2015

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE ** ** In Millions
1999	752,158	552,005	694,330	8,543
2000	786,418	563,949	717,360	8,199
2001	794,952	569,143	733,207	8,565
2002	804,323	577,581	755,272	8,838
2003	814,550	591,713	778,016	9,010
2004	826,280	604,124	803,942	9,263
2005	839,924	614,417	824,351	9,486
2006	853,006	620,433	841,620	9,407
2007	864,894	627,096	854,604	9,453
2008	876,194	634,358	850,138	8,959
2009	885,131	639,352	823,590	9,041
2010	899,716	648,125	819,898	8,948
2011	907,834	653,141	825,184	9,028
2012	916,876	658,395	831,496	9,147
2013	925,236	667,665	848,026	9,311
2014	935,623 943,879	674,869 684,731	867,438 892,508	9,570 9,761:::::

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

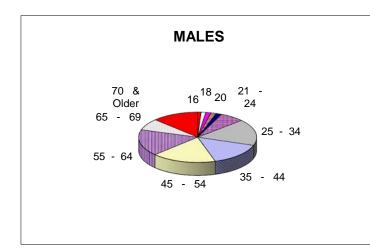
Mileage is estimated for the year 2015.

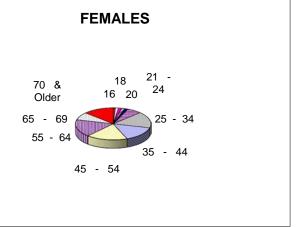
# NUMBER & PERCENTAGE DISTRIBUTION of LICENSED DRIVERS 2015

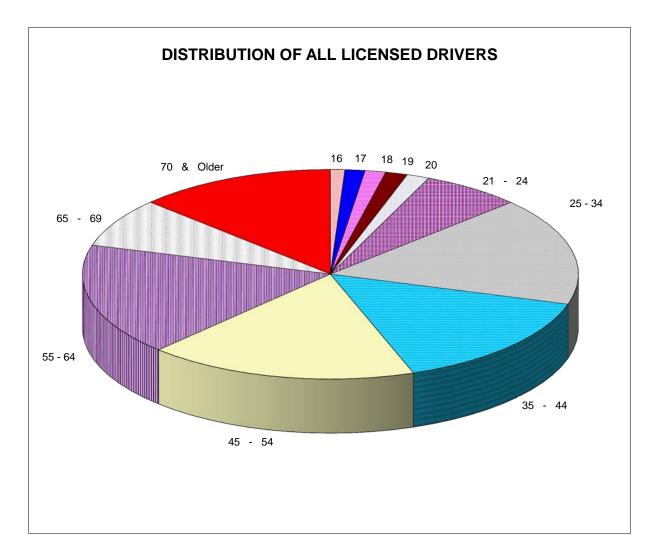
AGE	MALE	FEMALE	TOTA #	۸ <b>L</b> %*
16	3,038	3,414	6,452	1%
17	4,307	4,609	8,916	1%
18	4,597	4,654	9,251	1%
19	4,815	5,010	9,825	1%
20	5,094	5,008	10,102	1%
21 - 24	22,148	22,274	44,422	6%
25 - 34	55,834	58,137	113,971	17%
35 - 44	49,196	53,006	102,202	15%
45 - 54	58,178	62,249	120,427	18%
55 - 64	56,099	62,453	118,552	17%
65 - 69	24,444	27,470	51,914	8%
70 & Older	42,136	46,561	88,697	13%

TOTAL: 329,886 354,845 684,731 100%

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







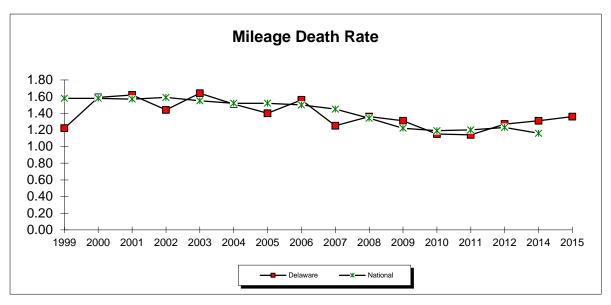
#### **VEHICLE DEATH RATES**

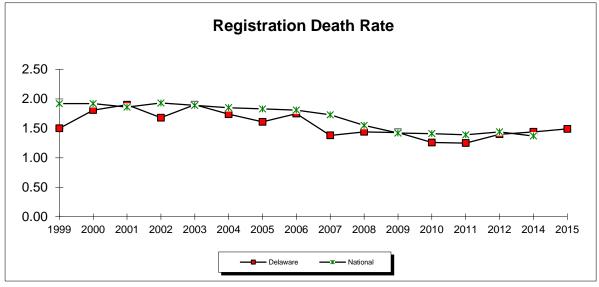
YEAR	MILE. DEATH				POPUL/ DEATH	
	Delaware	National	Delaware	National	Delaware	National
1999	1.22	1.58	1.50	1.92	13.83	15.50
2000	1.59	1.58	1.81	1.92	16.53	15.80
2001	1.62	1.57	1.90	1.86	17.49	15.40
2002	1.44	1.59	1.68	1.93	15.79	15.80
2003	1.64	1.55	1.90	1.89	18.17	15.40
2004	1.51	1.52	1.74	1.85	16.94	15.30
2005	1.40	1.52	1.61	1.83	15.83	15.30
2006	1.56	1.50	1.75	1.81	17.23	15.20
2007	1.25	1.45	1.38	1.73	13.64	14.60
2008	1.36	1.34	1.44	1.55	13.92	13.10
2009	1.31	1.22	1.43	1.42	13.33	11.80
2010	1.15	1.19	1.26	1.41	11.45	11.40
2011	1.14	1.20	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	1.16	1.44	1.37	13.40	11.10
2015	1.36		1.49		14.09	

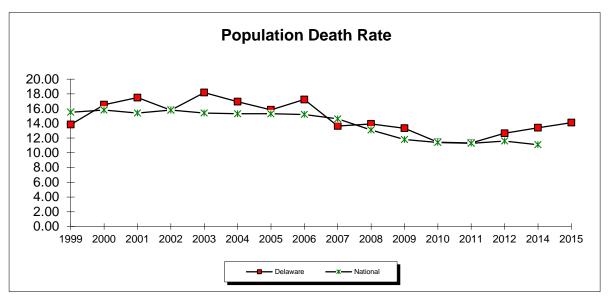
Mileage Death Rate is the number of deaths per 100 million Vehicle Miles. Registration Death Rate is the number of deaths per 10,000 Registrations. Population Death Rate is the number of deaths per 100,000 Population.

Source for National figures: National Safety Council

National death rates for 2015 were not available at the time of publication.







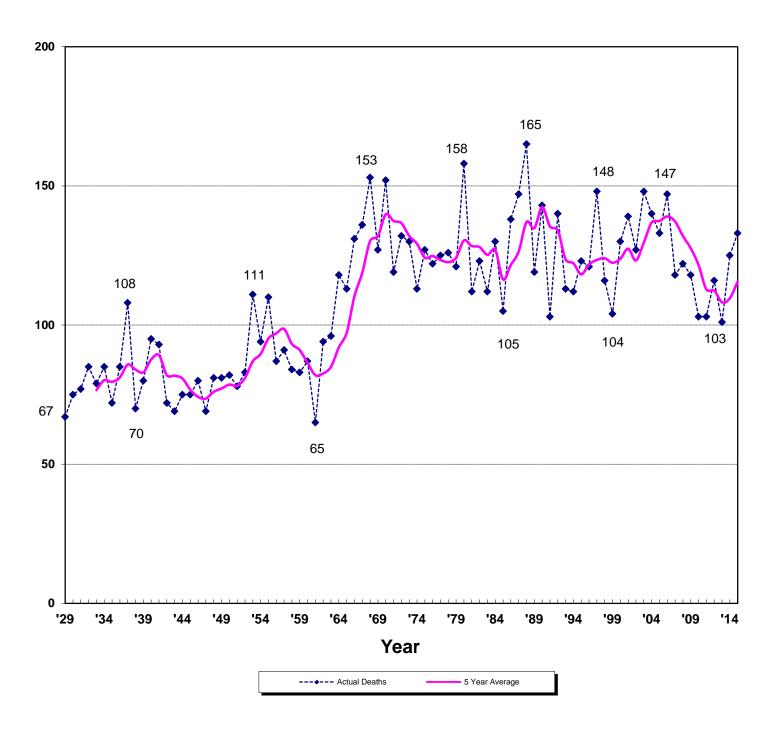
#### STATEWIDE CRASH AND INJURY DATA

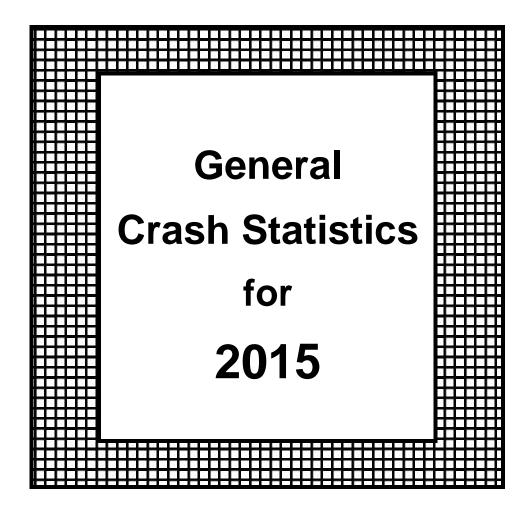
1996 - 2015

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES		ERSONS NJURED
1996	20,465	110	6,204	14,151	121	10,187
1997	20,363	125	6,428	13,810	148	10,607
1998	20,558	108	6,714	13,736	116	11,027
1999	20,646	95	6,371	14,180	104	10,523
2000	21,218	121	6,408	14,689	130	10,421
2001	20,406	119	6,019	14,268	139	9,965
2002	21,215	117	6,172	14,926	127	9,965
2003	21,020	138	5,644	15,238	148	8,898
2004	19,642	130	5,326	14,186	140	8,314
2005	18,682	118	5,349	13,215	133	8,366
2006	19,351	133	5,472	13,746	147	8,145
2007	20,017	106	5,254	14,657	118	7,568
2008	19,506	106	5,045	14,355	122	7,200
2009	18,927	102	5,025	13,800	118	7,239
2010	20,697	94	5,383	15,220	103	8,001
2011	20,867	97	5,215	15,555	103	7,700
2012	21,197	110	5,507	15,580	116	7,704
2013	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

## **Delaware Traffic Deaths**

1929 - 2015





# **DELAWARE**Traffic Crash Facts

- There were 24,066 reportable traffic crashes of which 129 were fatal,
   5,253 were personal injury, and 18,684 were property damage crashes.
- A traffic crash was reported every 22 minutes.
- In 129 fatal crashes, 133 persons were killed.
- Fifteen (11%) of the persons killed in Delaware in 2015 were minors (less than 21 years old).
- One person was killed every 66 hours as a result of traffic crashes.
- There were 8,058 persons injured in Delaware crashes.
- One person was injured every 65 minutes in traffic crashes.
- For each person killed, there were 61 injured.
- One out of every 23 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 47% 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 2015 was 36, up from 27 in 2014.
- For each pedestrian killed, there were 8 injured.
- There were three bicyclists killed in traffic crashes in 2015. There were also three bicycle fatalities in 2014.
- There were 127 bicyclists injured in 2015.
- Children under 15 years of age accounted for 24% of the bicyclists' injuries.
- There were 20 motorcyclists killed of which 14 were wearing a helmet.
- Of the 20 motorcycle operators killed, 9 were under the influence of alcohol and / or drugs.
- Of the 74 occupants killed in traffic crashes in 2015, only 33 were using occupant restraints.
- Of the 754 occupants killed in traffic crashes in the last ten years, only half (50%) were using occupant restraints.

#### 2015 STATEWIDE FATAL CRASH SUMMARY

#### 1. Fatal Crashes and Fatalities

	CRASHES	DEATHS
New Castle	62	64
Kent	28	28
Sussex	39	41
TOTAL:	129	133

#### 2. Alcohol Related Fatal Crashes and Fatalities

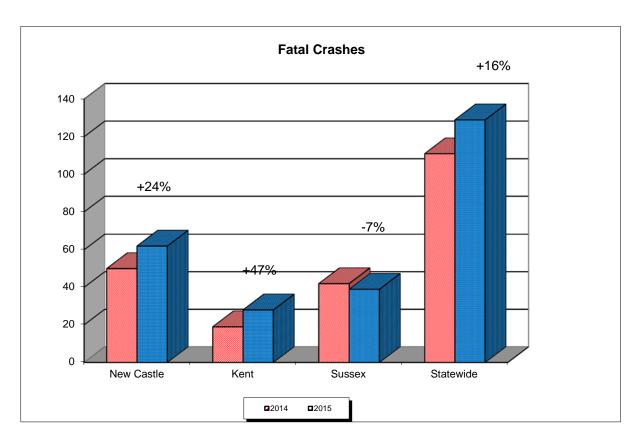
	CRASHES	DEATHS
New Castle	35	36
Kent	9	9
Sussex	<u> </u>	16
TOTAL:	60	61

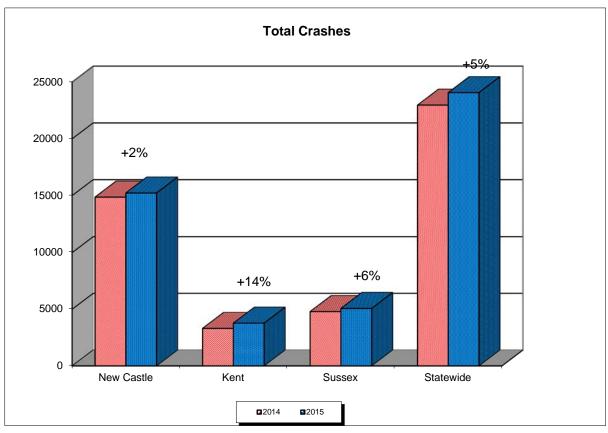
#### 3. Status of Victims

u5 0	i victiiiis		
A.	CAR OCCUPANTS		74
	Operators	53	
	Passengers	21	
В.	MOTORCYCLISTS		20
	Operators	20	
	Passengers	0	
C.	PEDESTRIANS		36
D.	BICYCLISTS		3
E.	OTHER		0
	TOTAL DEATHS:		133

# CRASH COMPARISON by County

		2014	2015	% CHANGE
NEW	CASTLE COUNTY Fatal Crashes Personal Injury Crashes Property Damage Crashes	50 2968 11847	62 3126 12038	24% 5% 2%
	Total Crashes	14865	15226	2%
	Fatalities Injuries	58 4492	64 4740	10% 6%
KEN	Γ COUNTY			
	Fatal Crashes Personal Injury Crashes Property Damage Crashes	19 923 2368	28 1096 2647	47% 19% 12%
	Total Crashes	3310	3771	14%
	Fatalities Injuries	22 1392	28 1641	27% 18%
SUSS	SEX COUNTY			
	Fatal Crashes Personal Injury Crashes Property Damage Crashes	42 1059 3691	39 1031 3999	-7% -3% 8%
	Total Crashes	4792	5069	6%
	Fatalities Injuries	45 1653	41 1677	-9% 1%
STAT	EWIDE			
	Fatal Crashes Personal Injury Crashes Property Damage Crashes	111 4950 17906	129 5253 18684	16% 6% 4%
	Total Crashes	22967	24066	5%
	Fatalities Injuries	125 7537	133 8058	6% 7%





## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	126	0	63	63
Other Non-Collision	263	1	34	228
Pedestrian	245	33	181	31
Pedalcyclist	85	3	70	12
Railway Train	4	0	2	2
Animal	1357	2	51	1304
Motor Vehicle in Transport	15705	57	3618	12030
Parked / Stopped Motor Vehicl	2373	2	445	1926
Other Non-fixed Object	158	1	17	140
Collision with Bridge, Ditch, Curb, Embankment	1100	8	269	823
Collision with Guardrail, Median Barrier	595	1	130	464
Collision with Tree	374	8	135	231
Collision with Utility Pole, Light Support, Mailbox	1018	11	172	835
Other Fixed Object	182	1	35	146
Other	481	1	31	449
TOTALS:	24066	129	5253	18684

<sup>\*2015</sup> data - Based on first harmful event.

# **Contributing Circumstances**

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	243	9	82	152
Failed to yield r.o.w.	2072	14	694	1364
Passed stop sign	325	7	120	198
Disregard traffic signal	709	1	317	391
Wrong side or wrong way	98	8	42	48
Improper passing or lane change	1363	3	184	1176
Followed too close	2766	0	497	2269
Made improper turn	393	1	100	292
Driving under influence	922	20	316	586
Driver inattention, distraction, or fatigue	5511	5	1239	4267
Driving carelessly / recklessly	2495	5	586	1904
Driving aggressively	85	5	16	64
Other improper driving	575	1	76	498
Animal in roadway	1536	2	85	1449
Environmental - debris, weather, glare, etc.	897	0	147	750
Pedestrian	85	27	27	31
Other / Unknown	3991	21	725	3245

TOTALS: 24066 129 5253 18684

# **Contributing Circumstances**

#### **Intersection Related Crashes**

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	43	2	11	30
Failed to yield r.o.w.	1445	7	537	901
Passed stop sign	298	6	114	178
Disregard traffic signal	672	1	300	371
Wrong side or wrong way	29	0	15	14
Improper passing or lane change	312	1	35	276
Followed too close	998	0	198	800
Made improper turn	236	1	60	175
Driving under influence	265	3	95	167
Driver inattention, distraction, or fatigue	2221	0	523	1698
Driving carelessly / recklessly	723	2	184	537
Driving aggressively	22	1	7	14
Other improper driving	158	0	33	125
Animal in roadway	26	0	0	26
Environmental - debris, weather, glare, etc.	166	0	35	131
Pedestrian	53	3	41	9
Other / Unknown	815	5	207	603

r.o.w. = right of way \*2015 data

ROAD CONDITIONS					
Road	All	Fatal	Personal	Property	
Surface	Crashes	Crashes	Injury	Damage	
Condition			Crashes	Crashes	
Dry	18342	105	4191	14046	
Wet	3933	23	825	3085	
Snowy / Icy	1331	0	209	1122	
Other / Not Stated	460	1	28	431	

TOTALS: 24066 129 5253 18684

LIGHT CONDITIONS					
Light	All	Fatal	Personal	Property	
Condition	Crashes	Crashes	Injury	Damage	
			Crashes	Crashes	
Daylight	15126	53	3477	11596	
Dawn / Dusk	1034	5	214	815	
Darkness, Lighted	3863	21	879	2963	
Darkness, Not Lit	3468	50	650	2768	
Darkness, Unk Light	85	0	14	71	
Other / Not Stated	490	0	19	471	

TOTALS: 24066 129 5253 18684

WEATHER CONDITIONS*					
Weather	All	Fatal	Personal	Property	
Condition	Crashes	Crashes	Injury	Damage	
			Crashes	Crashes	
Clear	16944	92	3867	12985	
Cloudy	3557	23	832	2702	
Fog, smog, smoke	140	2	31	107	
Rain	2696	14	528	2154	
Snow / Sleet	1147	1	172	974	
Other / Not Stated	523	0	33	490	

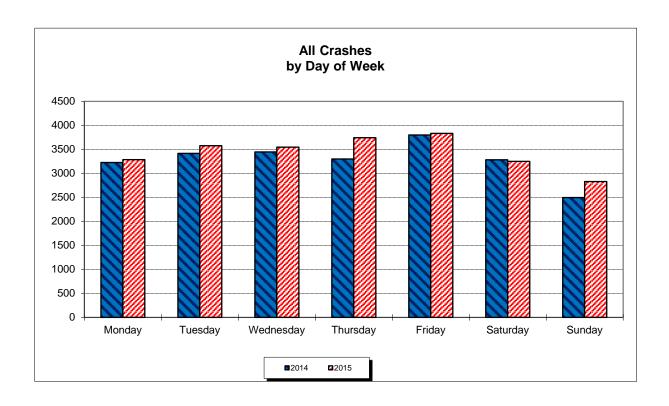
TOTALS: 25007 132 5463 19412

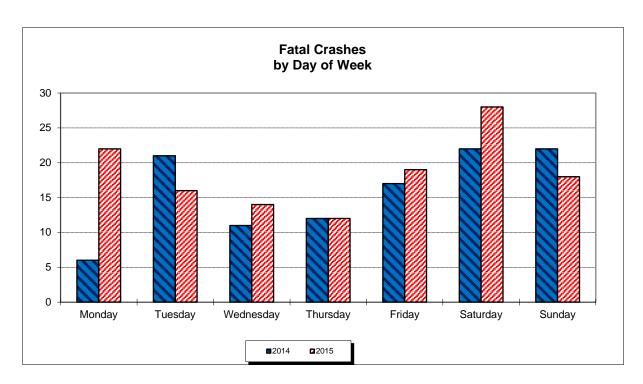
<sup>\*</sup> For weather conditions, up to two choices per crash can be entered in the crash reports.

<sup>\*2015</sup> data

# DAY OF WEEK All Crashes and Fatal Crashes

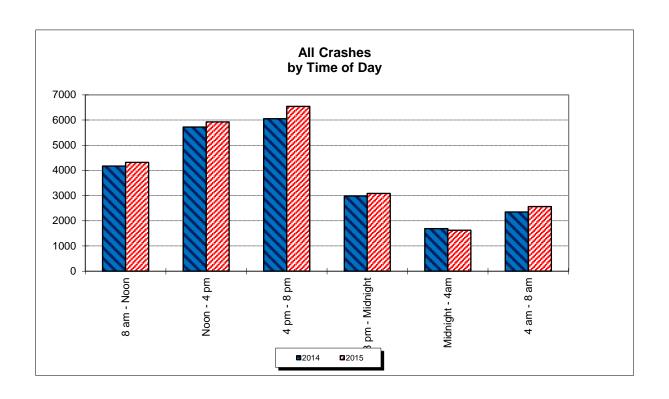
Day	All Cr	ashes	Fatal Cr	Fatal Crashes	
of Week	2014	2015	2014	2015	
Monday	3226	3287	6	22	
Tuesday	3415	3576	21	16	
Wednesday	3445	3545	11	14	
Thursday	3301	3744	12	12	
Friday	3799	3834	17	19	
Saturday	3283	3251	22	28	
Sunday	2498	2829	22	18	
TOTALS:	22967	24066	111	129	

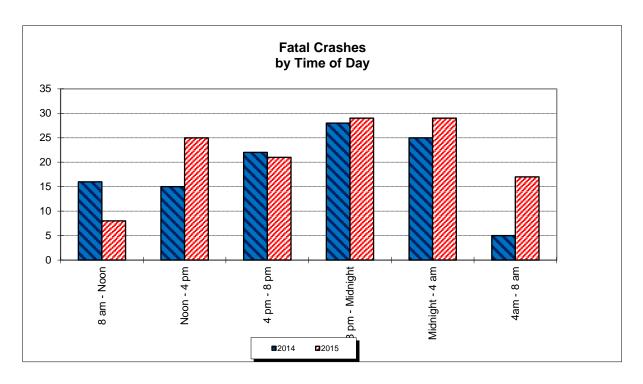




## TIME OF DAY All Crashes and Fatal Crashes

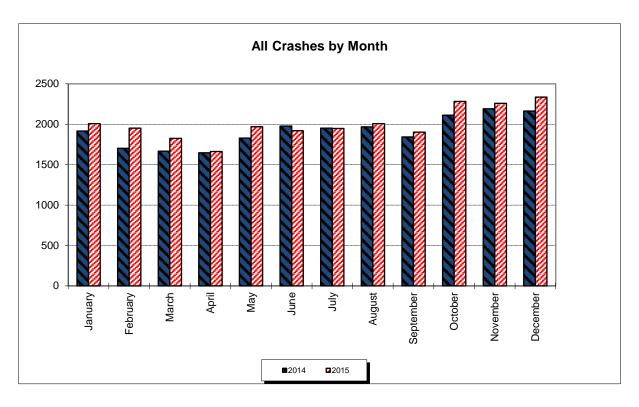
Time	All Cr	ashes	Fatal Cr	Fatal Crashes	
of Day	2014	2015	2014	2015	
8 am - Noon	4171	4316	16	8	
Noon - 4 pm	5721	5928	15	25	
4 pm - 8 pm	6054	6545	22	21	
8 pm - Midnight	2983	3084	28	29	
Midnight - 4 am	1689	1627	25	29	
4 am - 8 am	2349	2566	5	17	
Not Stated	0	0	0	0	
TOTALS:	22967	24066	111	129	

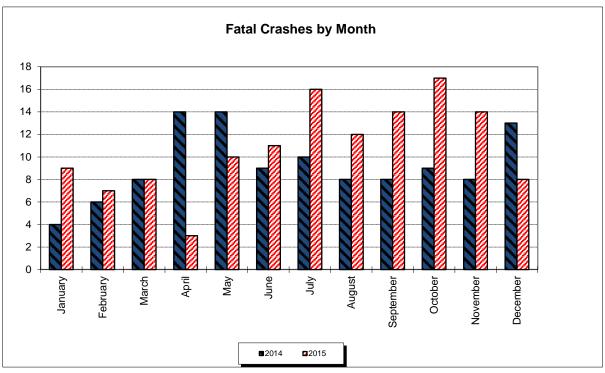




# CRASHES BY MONTH All Crashes and Fatal Crashes

	All Crashes		Fatal C	rashes
Month	2014	2015	2014	2015
January	1916	2007	4	9
February	1702	1952	6	7
March	1666	1825	8	8
April	1647	1662	14	3
May	1829	1970	14	10
June	1977	1919	9	11
July	1952	1947	10	16
August	1968	2007	8	12
September	1843	1902	8	14
October	2111	2282	9	17
November	2192	2258	8	14
December	2164	2335	13	8
TOTALS:	22967	24066	111	129





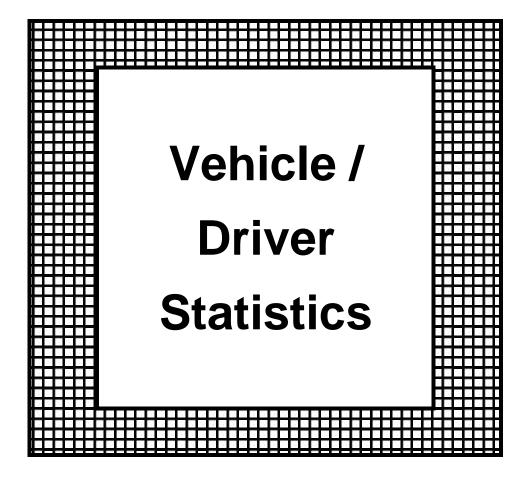
	CONT	RIBUT	ING P	OLICE	E AGE	NCIES	3	
Police Agency	A Cras		Fa Cras	tal shes	Inj	sonal ury shes	Dam	perty nage shes
	'14	'15	'14	'15	'14	'15	'14	'15
Delaware State Police	15127	15961	96	109	2992	3145	12039	12707
Bethany Beach	30	35	0	0	12	13	18	22
Blades	3	3	0	0	0	0	3	3
Bridgeville	23	47	0	0	8	8	15	39
Camden	91	104	0	0	9	27	82	77
Clayton	14	21	0	0	2	4	12	17
Dagsboro	21	38	0	0	7	9	14	29
DE River & Bay Authority	112	177	0	0	22	43	90	134
Delaware City	7	17	0	0	1	3	6	14
Delmar	33	28	0	0	7	10	26	18
Dewey Beach	23	33	0	0	7	8	16	25
Dover	817	899	3	6	339	428	475	465
Elsmere	72	81	1	0	5	8	66	73
Felton	7	10	0	0	1	2	6	8
Fenwick	4	2	0	0	2	1	2	1
Frederica	2	1	0	0	0	0	2	1
Georgetown	281	310	0	2	54	46	227	262
Greenwood	12	25	0	0	5	8	7	17
Harrington	57	65	0	0	9	7	48	58
Laurel	76	85	0	0	16	16	60	69

#### **CONTRIBUTING POLICE AGENCIES (cont.)** Police ΑII Fatal Personal **Property** Agency Crashes Crashes Injury Damage Crashes Crashes '14 '15 '14 '14 '14 '15 '15 '15 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

24066 111 129

TOTALS:

5253 17906 18684



## **TYPE OF VEHICLE**

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	24487	105	5714	18668
Pickup Truck	4423	20	916	3487
Truck Tractor & Semi	623	7	112	504
Other Truck Combo, or Commercial Van	1003	7	168	828
Motorcycle	326	21	215	90
Bus	164	2	48	114
School Bus	201	3	50	148
Farm Tractor &/or Farm Equipment	12	1	2	9
Sport Utility Vehicle	8787	29	1966	6792
Minivan / Passenger Van	2170	6	550	1614
Other	163	6	58	99
Not Stated	2008	0	194	1814

TOTALS: 44367 207 9993 34167

\* 2015 data

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

## **AGE OF DRIVER**

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	30	0	9	21
16	360	2	80	278
17	939	3	213	723
18	1011	4	260	747
19	1031	8	265	758
20	1067	3	257	807
21 - 24	4421	23	1099	3299
25 - 34	8675	35	2124	6516
35 - 44	6454	30	1528	4896
45 - 54	6332	29	1505	4798
55 - 64	4900	39	1127	3734
65 - 74	2705	16	692	1997
75 & Older	1335	6	359	970
Not Stated	2068	5	199	1864

TOTALS: 41328 203 9717 31408

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

#### **GENDER OF DRIVER**

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	21960	154	5035	16771
Female	17305	44	4485	12776
Not Stated	2063	5	197	1861

TOTALS: 41328 203 9717 31408

#### **RESIDENCE OF DRIVER**

Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Local Residence	31233	169	7771	23293
Non-Residence of Delaware	8112	29	1759	6324
Not Stated	1983	5	187	1791

TOTALS: 41328 203 9717 31408

\* 2015 data

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

## **Motorcycle Crashes**

#### In 2015:

- There were 375 traffic crashes which involved a motorcycle.
- 5% of the crashes were fatal crashes.
- Of the 20 fatal crashes involving motorcycles, 8 were alcohol related.
- 64% of the crashes were personal injury crashes.
- Of the 240 personal injury crashes involving motorcycles, 19 were alcohol related.
- 31% of the crashes were property damage crashes.
- Of the 115 property damage crashes involving motorcycles, 3 were alcohol related.
- Of the 20 motorcyclists killed in 2015, 14 were wearing a helmet.
- Of the 20 motorcycle operators killed, 9 had been drinking alcohol & / or consuming drugs.
- The death rate for motorcyclists was 8.74 per 10,000 registrations -- compared to a death rate of 1.49 for all vehicles registered.

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

## MOTORCYCLE CRASHES 1999 - 2015

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
1999	10,602	205	8	148	8	6	127	50
2000	11,625	195	5	148	5	2	145	81
2001	12,722	255	10	176	10	4	163	68
2002	13,721	246	7	186	7	3	191	69
2003	15,318	277	12	196	12	7	197	96
2004	17,238	214	10	139	10	5	167	83
2005	19,063	295	25	212	21	12	204	129
2006	21,246	348	14	274	12	4	254	158
2007	23,066	426	16	335	17	6	336	230
2008	24,660	368	16	273	16	7	286	178
2009	24,526	312	14	246	14	5	255	151
2010	24,498	358	9	282	9	6	305	192
2011	24,627	353	17	243	18	8	264	173
2012	24,332	353	17	247	17	12	257	169
2013	23,526	331	21	217	20	13	231	165
2014	22,816	377	13	266	15	8	287	163
2015	22,888	375	20	240	20	14	254	158

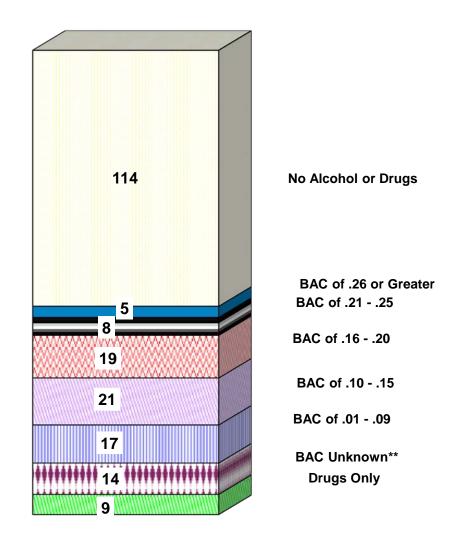
## MOTORCYCLE CRASHES & INJURIES by COUNTY

2012 - 2015

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
2012	New Castle Co.	184	7	130
	Kent Co.	85	4	66
	Sussex Co.	84	6	61
	Total	353	17	257
2013	New Castle Co.	180	8	125
	Kent Co.	73	5	49
	Sussex Co.	78	7	57
	Total	331	20	231
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.	100	8	75
	Total	375	20	254

## Motorcycle Crashes BAC Information of Motorcycle Operators

Of the 207 motorcycle operators\* involved in fatal crashes from 2002 through 2015:



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

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

### **Bicycle Crashes**

#### In 2015

- There were 146 traffic crashes which involved at least one pedalcyclists in the collision.
- Three of the pedalcyclist crashes were fatal.
- 82% (120) of the crashes were personal injury.
- 16% (23) of the crashes were property damage only crashes.
- Children under 15 years of age accounted for 23% of the bicyclist injuries.
- The number of bicyclist crashes by county:

Total Crashes	Fatal Crashes
85	0
28	1
33	2
	28



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

## BICYCLISTS KILLED & INJURED by AGE

201	3 -	20	1	!

Age of Bicyclist	20 Killed	113 Injured	20 Killed	014 Injured	20 Killed	115 Injured
0 - 4	0	0	0	0	0	0
5 - 9	0	11	0	15	0	4
10 - 14	0	17	0	14	0	26
15 - 19	0	25	0	23	1	18
20 - 24	0	16	0	17	1	26
25 - 34	0	18	1	19	0	12
35 - 44	0	10	1	12	0	8
45 - 54	1	17	0	11	0	11
55 - 64	0	11	1	14	1	13
65 - 74	1	3	0	6	0	8
75 & Older	0	0	0	1	0	1
Not Stated	0	0	0	0	0	0

TOTALS: 2 128 3 132 3 127

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

## BICYCLISTS KILLED & INJURED by COUNTY

2015

Age of Bicyclist	New Ca Killed	istle Co. Injured	Ken Killed	t Co. Injured	Susse Killed	ex Co. Injured
0 - 4	0	0	0	0	0	0
5 - 9	0	2	0	1	0	1
10 - 14	0	19	0	4	0	3
15 - 19	0	10	0	4	1	4
20 - 24	0	18	0	2	1	6
25 - 34	0	8	0	3	0	1
35 - 44	0	2	0	4	0	2
45 - 54	0	5	0	3	0	3
55 - 64	0	8	1	3	0	2
65 - 74	0	3	0	1	0	4
75 & Older	0	1	0	0	0	0
Not Stated	0	0	0	0	0	0

TOTALS: 0 76 1 25 2 26

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

#### **Truck Crashes**

#### In 2015:



- There were 1,555 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>
- 268 (17%) of the crashes were personal injury crashes.
- 1274 (82%) of the crashes were property damage crashes.
- A total of 13 people were killed in traffic crashes involving a truck in 2015 -- the same number was killed in 2014.
- In 2015, 386 persons were injured in truck crashes -- 403 were injured in 2014.
- Of the 1559 truck drivers involved in these crashes, 17 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	2014	2015	2014	2015	
Monday	268	257	2	1	
Tuesday	293	282	4	3	
Wednesday	284	246	3	1	
Thursday	268	299	0	4	
Friday	255	283	1	3	
Saturday	125	118	1	1	
Sunday	69	70	1	0	

TOTALS: 1562 1555 12 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 C	rashes
Day	2014	2015	2014	2015
8 am - Noon	450	424	3	4
Noon - 4 pm	484	492	3	0
4 pm - 8 pm	257	266	2	1
8 pm - Midnight	94	105	1	1
Midnight - 4 am	81	68	2	4
4 am - 8 am	196	200	1	3
Not Stated	0	0	0	0

TOTALS: 1562 1555 12 13

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

#### TRUCK DRIVERS INVOLVED IN CRASHES

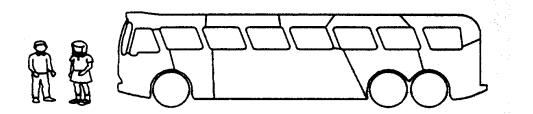
by **AGE** 

Age	2012	2013	2014	2015
15 & Under	0	0	3	1
16 - 20	24	23	27	22
21 - 25	73	97	89	109
26 - 30	111	132	128	145
31 - 35	113	118	155	171
36 - 45	282	310	362	350
46 - 55	355	325	418	408
56 - 65	157	191	247	255
66 - 75	32	47	67	47
76 & Older	8	8	5	15
Unknown Age	31	19	41	36
TOTALS	1186	1270	1542	1559

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 2015:

- There were 189 traffic crashes which involved a school bus.
- Two of the school bus crashes were fatal.
- 24% (46) of the crashes were personal injury crashes.
- 75% (141) of the crashes were property damage only crashes.
- There were 125 persons injured in school bus crashes. Of those, 77 of the persons injured were occupants of the school bus.
- Two people were killed in a school bus involved crash.
   Neither were occupants of the school bus.

## SCHOOL BUS CRASHES by COUNTY

2012-2015

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
2012	New Castle Co.	97	0	26	71
	Kent Co.	18	0	7	11
	Sussex Co.	14	1	5	8
	Total	129	1	38	90
2013	New Castle Co.	129	0	33	96
	Kent Co.	24	0	5	19
	Sussex Co.	18	0	6	12
	Total	171	0	44	127
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

#### **Pedestrian Crashes**

#### In 2015:

- There were 357 traffic crashes which involved at least one pedestrian.
- 10% (36) of the crashes were fatal crashes.
- 75% (268) of the crashes were personal injury crashes.
- 15% (53) of the crashes involving a pedestrian were property damage only.
- Of the 36 pedestrians killed in 2015, 27 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	Total Crashes	Fatal Crashes
New Castle County	255	26
Kent County	60	5
Sussex County	42	5

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

## PEDESTRIANS KILLED & INJURED by AGE

2013 - 2015

Age of		13	20			15
Pedestrian	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	0	11	0	15	0	7
5 - 9	0	18	0	29	0	14
10 - 14	0	20	1	21	0	23
15 - 19	4	34	2	34	2	38
20 - 24	0	51	1	50	4	42
25 - 34	5	62	6	57	3	61
35 - 44	4	44	4	37	10	34
45 - 54	6	39	5	39	6	28
55 - 64	4	27	5	20	6	38
65 - 74	1	14	1	9	2	11
75 & Older	2	7	2	5	3	5
Not Stated	0	0	0	0	0	0

TOTALS: 26 327 27 316 36 301

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

## PEDESTRIANS KILLED & INJURED by COUNTY

2015

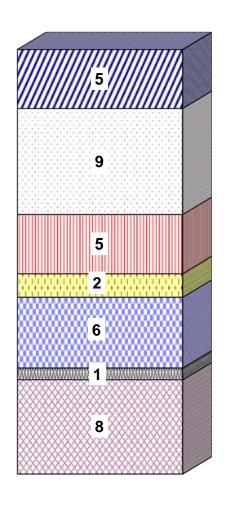
Age of Pedestrian	New Ca Killed	astle Co. Injured	Ker Killed	nt Co. Injured	Susse Killed	ex Co. Injured
0 - 4	0	6	0	0	0	1
5 - 9	0	8	0	4	0	2
10 - 14	0	19	0	3	0	1
15 - 19	0	29	2	3	0	6
20 - 24	3	33	0	7	1	2
25 - 34	2	48	1	10	0	3
35 - 44	9	26	0	4	1	4
45 - 54	4	21	1	5	1	2
55 - 64	5	21	0	10	1	7
65 - 74	2	5	0	2	0	4
75 & Older	1	2	1	3	1	0
Not Stated	0	0	0	0	0	0

TOTALS: 26 218 5 51 5 32

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

# Pedestrian Crashes BAC Information of Pedestrians Killed

Of the 36 pedestrians killed in 2015:



**Drugs Only** 

No Drugs or Alcohol

BAC of .26 and Higher

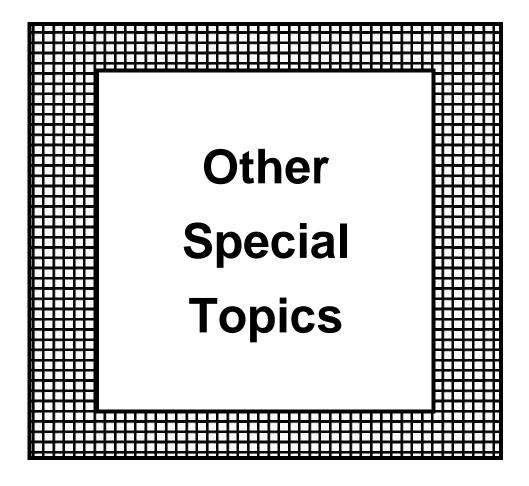
BAC of .21 - .25

BAC of .16 - .20

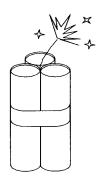
BAC of .11 - .15

Had Been Drinking, BAC Unknown

75% 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:

#### **Thursday**

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

Midnight - 4 am

83% of the Fatal Crashes were ALCOHOL RELATED!

Worst Day and Time to be on the Road:

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

**87%** of the Fatal Crashes were ALCOHOL RELATED!

#### MAJOR HOLIDAY PERIODS CRASH STATISTICS

#### 2011-2015

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
<b>NEW YEAR</b>	S						
'11 - '12	Sunday	72	142	1	38	1	57
'12 - '13	Tuesday**	48	83	0	17	0	29
'13 - '14	Wednesday**	48	73	0	16	0	24
'14 - '15	Thursday**	48	88	1	19	1	34
15 - 16	Friday	96	210	0 :	47	0	77
MEMORIAL	. DAY						
2011	Monday	96	222	0	57	0	77
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
FOURTH O	F JULY						
2011	Monday	96	218	1	67	1	97
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
LABOR DA	Υ						
2011	Monday	96	207	0	47	0	78
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
THANKSGI	VING						
2011	Thursday	120	263	1	65	1	97
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
CHRISTMA							
2011	Sunday	72	155	1	36	2	65
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

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		<sup>:</sup> Persons d a Seat I	_
	<u>'13</u>	<u>'14</u>	<u>'15</u>
New Castle	 83%	86%	88%
Kent County	 88%	89%	91%
Sussex County	 87%	89%	88%
Statewide	 85%	87%	88%

<sup>\*</sup> Includes Fatalities

#### **Severity of Injury in 2015**

- Of the persons who were not wearing their seat belts, 1 out of 4 (24.6%) received a serious injury.
- Of the persons who were wearing their seat belts, only 1 out of 16 (6.2%) received a serious injury.

In 2015, the occurrence of a serious injury was reduced by 11% when the person was wearing an occupant restraint.

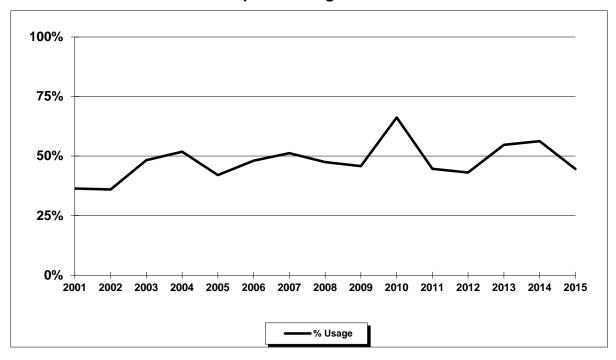
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# **SEAT BELT USAGE** in Occupant Fatalities

2001 - 2015

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
2001	110	40	36%
2002	100	36	36%
2003	116	56	48%
2004	110	57	52%
2005	100	42	42%
2006	104	50	48%
2007	84	43	51%
2008	78	37	47%
2009	83	38	46%
2010	68	45	66%
2011	65	29	45%
2012	65	28	43%
2013	53	29	55%
2014	80	45	56%
2015	74	33	45%

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



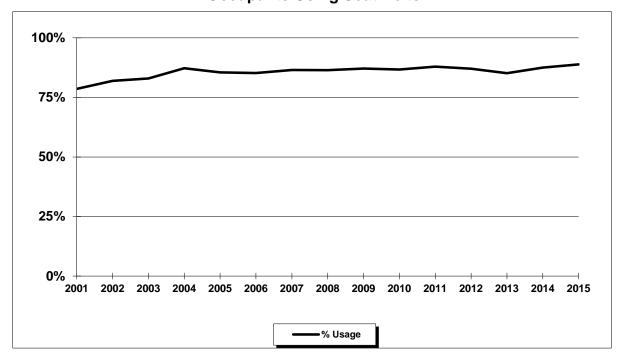
Note: The primary seat belt law went into effect October 2003.

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

2001 - 2015

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
2001	9394	7384	79%
2002	9430	7724	82%
2003	8379	6948	83%
2004	7786	6791	87%
2005	7817	6683	85%
2006	7449	6347	85%
2007	6779	5864	87%
2008	6450	5577	86%
2009	6525	5682	87%
2010	7127	6180	87%
2011	6856	6027	88%
2012	6888	5994	87%
2013	7065	6016	85%
2014	6754	5908	87%
2015	7339	6522	89%

#### Percentage of Injured Occupants Using Seat Belts



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

# SEAT BELT USAGE by County

				i				

	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
New Castle County	2013	23	12	52%
	2014	36	17	47%
	2015	33	12	36%
Kent County	2013	8	3	38%
	2014	11	5	45%
	2015	15	6	40%
Sussex County	2013	22	14	64%
	2014	33	23	70%
	2015	26	15	58%

#### Injuries

	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
New Castle County	2013	4268	3556	83%
	2014	4021	3465	86%
	2015	4304	3786	88%
Kent County	2013	1283	1133	88%
	2014	1245	1108	89%
	2015	1503	1374	91%
Sussex County	2013	1514	1327	88%
	2014	1488	1335	90%
	2015	1532	1362	89%

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

		20	14			20	15	
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	0	0	0	0	0	0	0	0
10 - 14	1	1	0	0	0	0	0	0
15 - 19	3	1	2	0	7	4	3	0
20 - 24	14	5	9	0	6	1	5	0
25 - 34	19	14	5	0	10	5	5	0
35 - 44	5	1	3	1	17	6	8	3
45 - 54	11	5	5	1	5	2	1	2
55 - 64	7	5	2	0	13	6	6	1
65 - 74	7	2	4	1	11	5	4	2
75 & Older	13	11	2	0	4	3	0	1
Not Stated	0	0	0	0	0	0	0	0
TOTALS	80	45	32	3	74	33	32	9

Unknown restraint use includes those vehicles not equipped with restraints.

#### **SEAT BELT USAGE**

## for Occupant Injuries by Age

		20	14		2015			
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	136	123	6	7	145	135	6	4
5 - 9	218	166	16	36	240	187	18	35
10 - 14	196	153	8	35	220	175	7	38
15 - 19	650	550	39	61	763	678	33	52
20 - 24	855	706	54	95	971	857	35	79
25 - 34	1376	1171	70	135	1492	1295	66	131
35 - 44	986	886	28	72	1013	909	23	81
45 - 54	950	869	21	60	957	859	13	85
55 - 64	725	658	25	42	800	735	8	57
65 - 74	406	387	4	15	466	438	5	23
75 & Older	249	236	5	8	264	249	5	10
Not Stated	7	3	1	3	8	5	1	2
TOTALS:	6754	5908	277	569	7339	6522	220	597

Unknown restraint use includes those vehicles not equipped with restraints.

# Alcohol Involvement in Traffic Crashes



#### **Definition:**

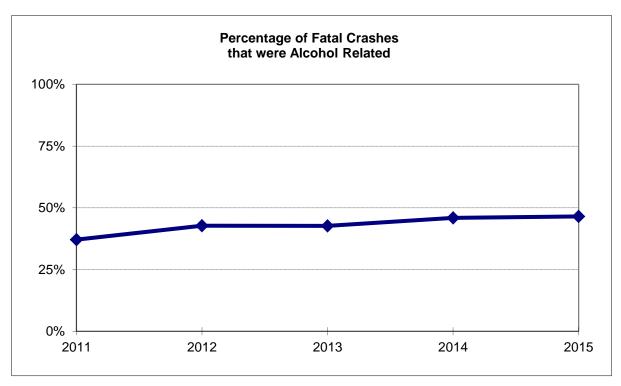
A crash is considered alcohol related if at least one driver or non-motorist involved in the crash has consumed alcohol -- regardless of the level of blood alcohol concentration.

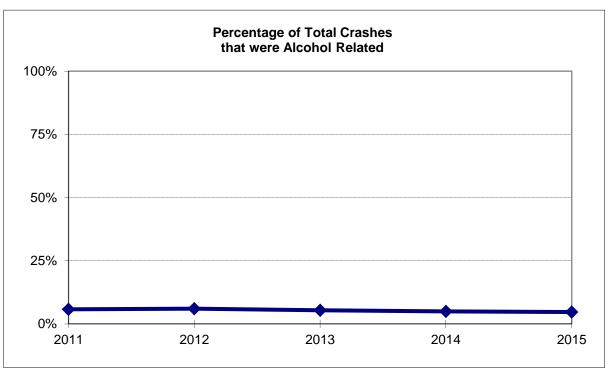
#### ALCOHOL INVOLVEMENT

in

#### **TRAFFIC CRASHES**

	Total Crashes	Alcohol Related Crashes	% of Total
Fatals 2011	97	36	270/
2012	110	36 47	37% 43%
2013	96	41	43%
2014 2015	111 129	51 60	46% 47%
Personal Injury			
2011 2012	5215 5507	486 540	9% 10%
2012	4994	388	8%
2014	4950	369	7%
2015	5253	374	7%
Property Damage			
2011 2012	15555 15580	676 683	6% 6%
2012	16288	717	5%
2014	17906	710	5%
2015	18684	699	4%
All Crashes			
2011 2012	20867 21197	1198 1270	6% 6%
2012	21378	1146	5%
2014	22967	1130	5%
2015	24066	1133	5%

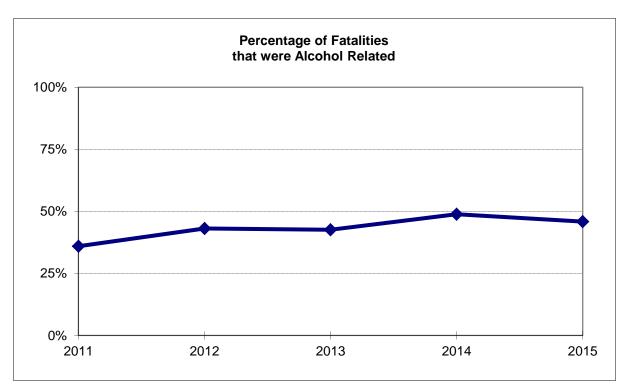


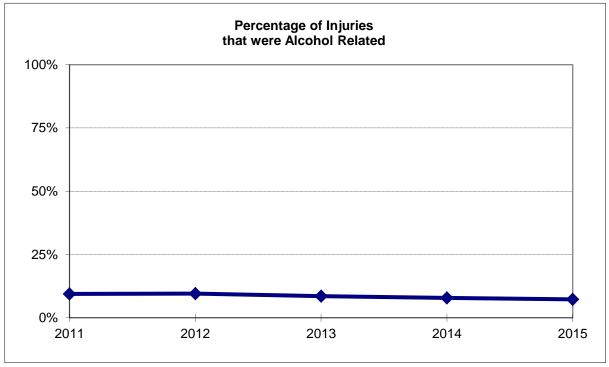


## ALCOHOL INVOLVEMENT in TRAFFIC FATALITIES & INJURIES

	Total Fatalities	Alcohol Related Fatalities	% of Total
2011	103	37	36%
2012	116	50	43%
2013	101	43	43%
2014 2015	125 133	61 61	49% <b>46%</b>

	Total Injuries	Alcohol Related Injuries	% of Tota
2011	7700	728	9%
2012	7704	738	10%
2013	7789	667	9%
2014	7537	591	8%
2015	8058	587	7%





# TRAFFIC CRASH FATALITIES by AGE and GENDER

Age	Male	Female	Total
0 - 4	0	1	1
5 - 9		0	0
10 - 14	0	0	0
15	0	0	0
16	1	0	1
17	0	1	1
18	3	0	3
19	4	2	6
20	2	1	3
21	2	1	3
22 - 24	4	3	7
25 - 29	6	2	8
30 - 34	8	1	9
35 - 44	22	7	29
45 - 54	13	4	17
55 - 64	18	7	25
65 - 74	10	3	13
75 & Older	5	2	7
Unknown Age	0	0	0
TOTALS:	98	35	133

# 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	1	1
18	1	0	1
19	2	0	2
20	1	0	1
21	1	0	1
22 - 24	3	2	5
25 - 29	3	0	3
30 - 34	5	1	6
35 - 44	15	4	19
45 - 54	9	0	9
55 - 64	8	1	9
65 - 74	1	1	2
75 & Older	2	0	2
Unknown Age	0	0	0
TOTALS:	51	10	61

# TRAFFIC CRASH INJURIES by AGE and GENDER

Age	Male	Female	Unk. Gender	Total
0 - 4	59	67	0	126
5 - 9	138	120	0	258
10 - 14	112	159	0	271
15	44	37	0	81
16	46	77	0	123
17	79	115	0	194
18	91	122	0	213
19	98	130	0	228
20	93	123	0	216
21	107	118	0	225
22 - 24	272	369	1	642
25 - 29	410	466	0	876
30 - 34	327	414	0	741
35 - 44	493	608	0	1101
45 - 54	449	628	0	1077
55 - 64	392	491	0	883
65 - 74	230	266	0	496
75 & Older	129	144	0	273
Unknown Age	16	15	3	34
TOTALS:	3585	4469	4	8058

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

Age	Male	Female	Unk. Sex	Total
0 - 4	2	2	0	4
5 - 9	7	4	0	11
10 - 14	4	7	0	11
15	2	1	0	3
16	1	6	0	7
17	9	2	0	11
18	1	9	0	10
19	7	7	0	14
20	6	4	0	10
21	14	6	0	20
22 - 24	30	23	0	53
25 - 29	69	25	0	94
30 - 34	43	26	0	69
35 - 44	53	33	0	86
45 - 54	59	34	0	93
55 - 64	40	29	0	69
65 - 74	10	5	0	15
75 & Older	5	1	0	6
Unknown Age	0	1	0	1
TOTALS:	362	225	0	587

# DRIVERS KILLED\* by AGE and GENDER

2015

Age	Male	Female	Total
15 & Under	0	0	0
16	1	0	1
17	0	0	0
18	3	0	3
19	3	0	3
20	1	0	1
21	1	0	1
22 - 24	2	1	3
25 - 29	4	2	6
30 - 34	6	0	6
35 - 44	12	1	13
45 - 54	7	2	9
55 - 64	11	5	16
65 - 74	7	1	8
75 & Older	2	1	3
Unknown Age	0	0	0
TOTALS:	60	13	73

\*NOTE: Drivers include motorcycle and ATV operators.

## DRIVERS UNDER THE INFLUENCE KILLED by AGE and GENDER

2015

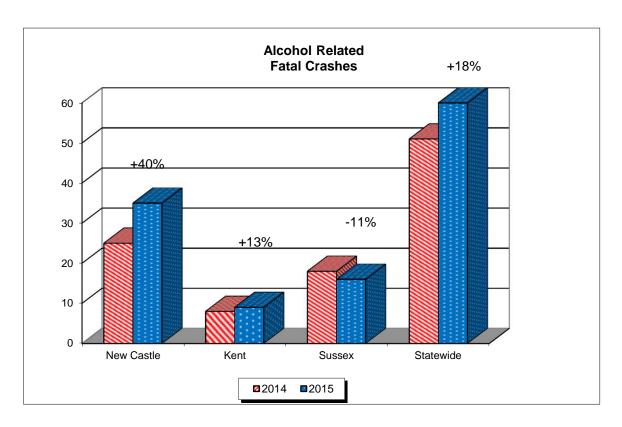
Age	Male	Female	Total
15 & Under	0	0	0
16	0	0	0
17	0	0	0
18	1	0	1
19	1	0	1
20	0	0	0
21	0	0	0
22 - 24	2	0	2
25 - 29	4	0	4
30 - 34	3	0	3
35 - 44	8	0	8
45 - 54	4	0	4
55 - 64	4	0	4
65 - 74	1	0	1
75 & Older	0	0	0
Unknown Age	0	0	0
TOTALS:	28	0	28

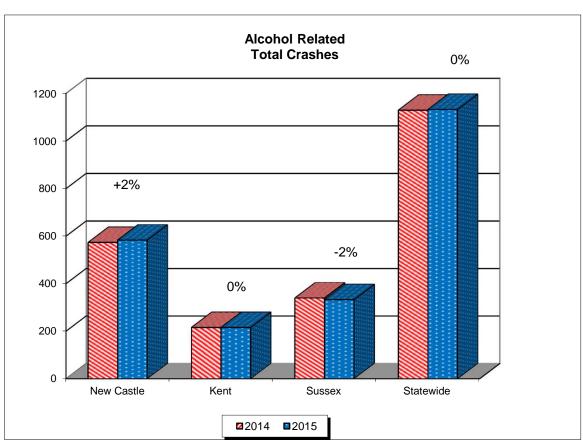
\*NOTE: Drivers include motorcycle and ATV operators.

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

# ALCOHOL RELATED CRASH COMPARISON by County

		2014	2015	% CHANGE	
NEW CASTLE COUNTY					
	Fatal Crashes	25	35	40%	
	Personal Injury Crashes	181	189	4%	
	Property Damage Crashes	368	360	-2%	
	Total Crashes	574	584	2%	
	Fatalities	30	36	20%	
	Injuries	282	318	13%	
KENT	COUNTY				
	Fatal Crashes	8	9	13%	
	Personal Injury Crashes	74	84	14%	
	Property Damage Crashes	134	123	-8%	
	Total Crashes	216	216	0%	
	Fatalities	11	9	-18%	
	Injuries	133	122	-8%	
SUSS	EX COUNTY				
	Fatal Crashes	18	16	-11%	
	Personal Injury Crashes	114	101	-11%	
	Property Damage Crashes	208	216	4%	
	Total Crashes	340	333	-2%	
	Fatalities	20	16	-20%	
	Injuries	176	147	-16%	
STATI	EWIDE				
	Fatal Crashes	51	60	18%	
	Personal Injury Crashes	369	374	1%	
	Property Damage Crashes	710	699	-2%	
	Total Crashes	1130	1133	0%	
	Fatalities	61	61	0%	
	Injuries	591	587	-1%	

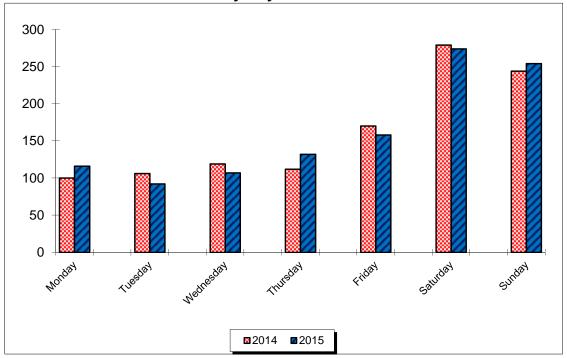




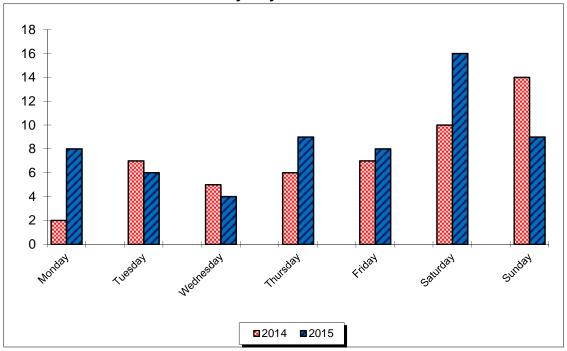
# ALCOHOL RELATED ALL CRASHES and FATAL CRASHES by DAY OF WEEK

Day	All Cr	ashes	Fatal C	rashes
of Week	2014	2015	2014	2015
Monday	100	116	2	8
Tuesday	106	92	7	6
Wednesday	119	107	5	4
Thursday	112	132	6	9
Friday	170	158	7	8
Saturday	279	274	10	16
Sunday	244	254	14	9
TOTALS:	1130	1133	51	60

ALCOHOL RELATED
All Crashes
by Day of Week



ALCOHOL RELATED
Fatal Crashes
by Day of Week

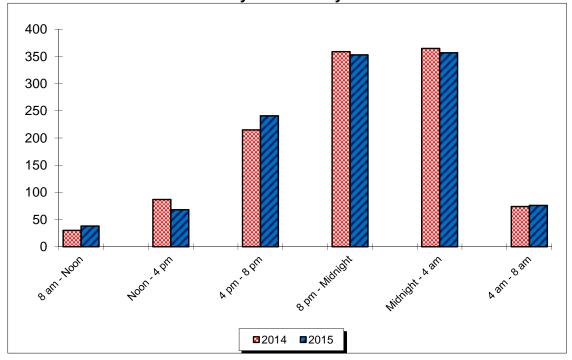


## ALCOHOL RELATED ALL CRASHES and FATAL CRASHES by

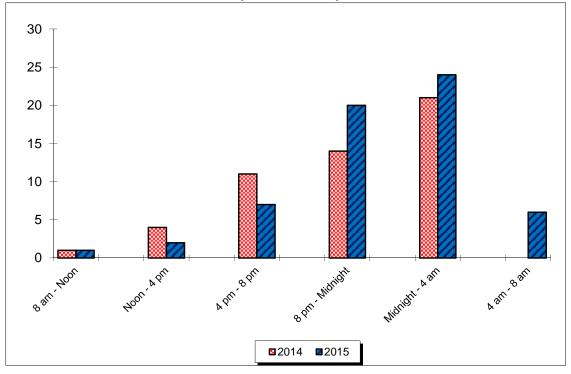
	)	
<b>TIME</b>	<b>OF</b>	<b>DAY</b>

Time of	All C	rashes	Fatal C	rashes
Day	2014	2015 2		2015
8 am - Noon	30	38	1	1
Noon - 4 pm	87	68	4	2
4 pm - 8 pm	215	241	11	7
8 pm - Midnight	359	353	14	20
Midnight - 4 am	365	357	21	24
4 am - 8 am	74	76	0	6
Not Stated	0	0	0	0
TOTALS:	1130	1133	51	60

ALCOHOL RELATED
All Crashes
by Time of Day



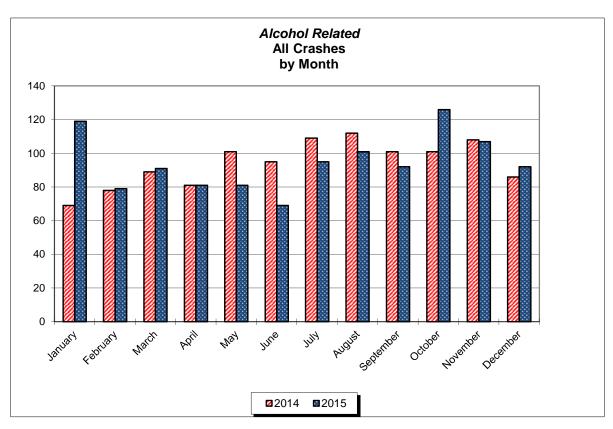
ALCOHOL RELATED
Fatal Crashes
by Time of Day

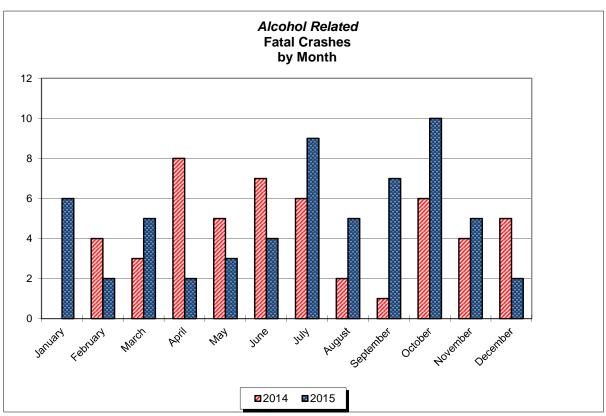


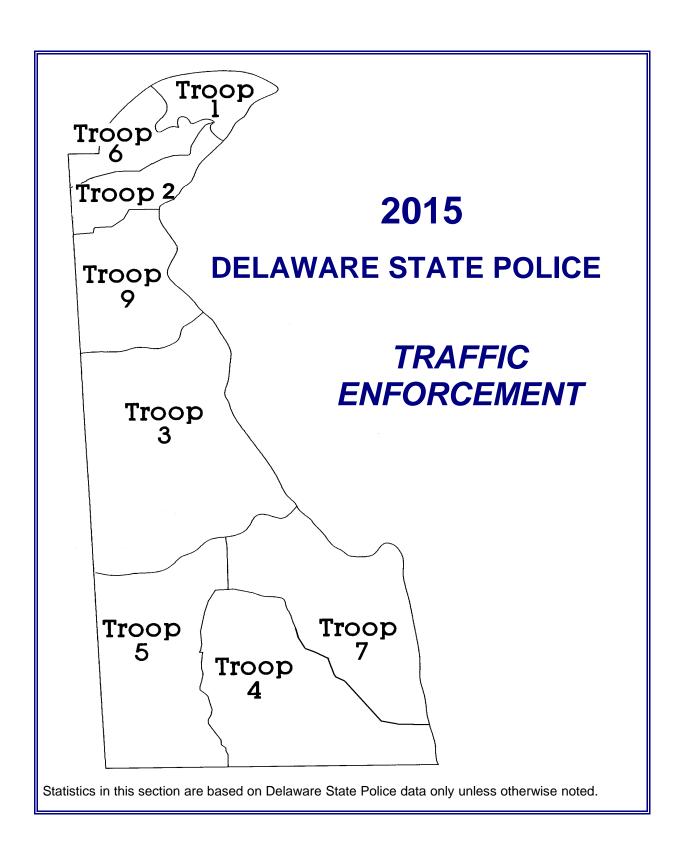
### ALCOHOL RELATED CRASHES BY MONTH

#### All Crashes and Fatal Crashes

	All Cı	rashes	Fatal C	rashes
Month	2014	2015	2014	2015
January	69	119	0	6
February	78	79	4	2
March	89	91	3	5
April	81	81	8	2
May	101	81	5	3
June	95	69	7	4
July	109	95	6	9
August	112	101	2	5
September	101	92	1	7
October	101	126	6	10
November	108	107	4	5
December	86	92	5	2
TOTALS:	1130	1133	51	60







## CRASH INVESTIGATION by DELAWARE STATE POLICE

All Crashes	2011	2012	2013	2014	2015	% Change Over 2014
Total Crashes	13,831	14,178	14,278	15,127	15,961	6%
Fatal Personal Injury Property Damage	85 3,278 10,468	101 3,380 10,697	80 3,058 11,140	96 2,992 12,039	109 3,145 12,707	14% 5% 6%
Fatalities Injuries	90 4,956	107 4,930	84 4,790	109 4,655	113 4,852	4% 4%
Alcohol Related	2011	2012	2013	2014	2015	% Change Over 2014
Total Crashes	842	919	795	803	848	6%
Fatal Personal Injury Property Damage	32 329 481	44 391 484	35 275 485	43 265 495	50 283 515	16% 7% 4%
Fatalities Injuries	33 501	47 562	36 457	52 415	51 426	-2% 3%
Insurance Requests	2011	2012	2013	2014	2015	% Change Over 2014
Requests Processed	12,013	12,829	13,466	14,314	14,492	1%

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

Troop	A Cras	ll shes		atal shes	Inj	sonal ury shes	Dam	perty nage shes
	'14	'15	'14	'15	'14	'15	'14	'15
1	2373	2175	9	10	407	403	1957	1762
2	2960	3333	17	24	572	654	2371	2655
3	1501	1713	14	12	357	398	1130	1303
4	1143	1250	20	13	269	280	854	957
5	1186	1252	8	14	275	270	903	968
6	3457	3434	12	9	581	565	2864	2860
7	1361	1375	13	10	278	264	1070	1101
9	1146	1429	3	17	253	311	890	1101
Totals:	15127	15961	96	109	2992	3145	12039	12707

County		All Fatal Personal ashes Crashes Injury Crashes		ury	Property Damage Crashes			
	'14	'15	'14	'15	'14	'15	'14	'15
New Castle	9513	9862	41	51	1712	1820	7760	7991
Kent Sussex	1924 3690	2222 3877	14 41	21 37	458 822	511 814	1452 2827	1690 3026
Totals:	15127	15961	96	109	2992	3145	12039	12707

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

Troop		ll shes	Fatal Crashes		Inj	Personal Injury Crashes		perty nage shes
	'14	'15	'14	'15	'14	'15	'14	'15
1	87	91	5	5	28	32	54	54
2	107	145	7	14	41	48	59	83
3	108	119	6	2	41	46	61	71
4	86	86	6	5	29	30	51	51
5	88	67	5	5	30	24	53	38
6	152	142	7	6	36	41	109	95
7	103	113	6	5	31	30	66	78
9	72	85	1	8	29	32	42	45
Totals:	803	848	43	50	265	283	495	515

County	All Crashes		_	Fatal Personal Property Crashes Injury Damage Crashes Crashes		Injury		nage
	'14	'15	'14	'15	'14	'15	'14	'15
New Castle Kent	394 132	426 156	20 6	29 6	126 49	139 60	248 77	258 90
Sussex	277	266	17	15	90	84	170	167
Totals:	803	848	43	50	265	283	495	515

## TRAFFIC ENFORCEMENT by DELAWARE STATE POLICE

Traffic Arrests	2011	2012	2013	2014	2015	% Change 2014
Total Arrests	133,521	131,093	128,913	128,692	132,287	3%
DUI Arrests	3,357	3,223	2,871	2,601	2,778	7%
Speed Arrests	45,622	42,291	39,022	42,714	47,573	11%
55 MPH Speed Arrests	21,251	19,869	16,352	17,791	20,372	15%
65 MPH Speed Arrests	4,464	3,681	4,488	4,715	7,535	60%
D.M.V. Arrests*	76,931	73,797	73,548	75,102	81,951	9%
Aggressive Driving Related Arrests**	59,847	56,274	54,302	57,318	62,807	10%
Primary Seatbelt Arrests	4,839	4,721	3,332	3,283	2,593	-21%
License & Registration Arrests	47,721	46,370	47,076	42,600	39,996	-6%

<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

	2011	2012	2013	2014	2015	% Change 2014
# Commercial Licensed Drivers	33,518	33,607	33,132	29,821	30,207	1%
# of Registered Large Commercial Vehicles*	7,696	7,768	7,659	7,846	8,125	4%
# Weighed** (fixed & portable scales)	37,348	38,133	128,995	43,323	31,859	-26%
Weight Arrests	579	611	486	654	910	39%
Motor Fuel Tax Arrests	30	67	87	50	19	-62%
DUI Arrests of Truck Drivers	23	21	14	32	27	-16%
<b>Equipment Arrests</b>	64	75	60	99	90	-9%
Federal Safety Regulation Equipment (393) Log Book (395) General Maintenance (396)	<b>5</b> 540 119 41	771 263 90	415 156 34	205 111 36	282 156 34	38% 41% -6%
<b>Total Truck Arrests</b>	4,533	5,668	4,507	4,314	5,122	19%
Weight Fines Assessed (\$ Rounded)**	151,562	190,114	105,722	182,175	192,707	6%

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

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

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

	2013	2014	2015
# of DUI Arrests  Arrests with No BAC	2871	2601	2778
applicable**	395	318	422
# of BAC's Obtained	2244	1995	2036
# of BAC's Not Obtained	34	43	46
Implied Consent	198	245	274

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

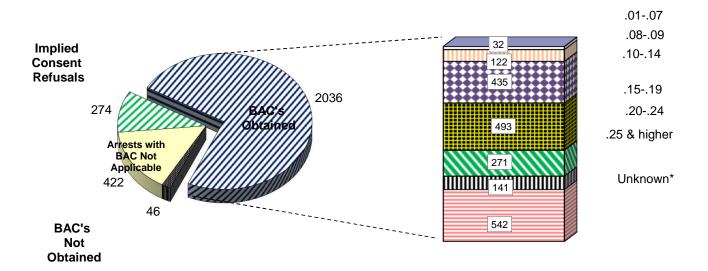
#### Drivers Arrested for DUI by Age and Sex

	Males	Females	Unknown	Total
15 & Under	0	0	0	0
16	0	3	0	3
17	14	1	0	15
18	28	6	0	34
19	39	13	0	52
20	38	17	0	55
21 - 24	257	99	0	356
25 - 34	653	240	0	893
35 - 44	495	127	0	622
45 - 54	342	95	0	437
55 - 64	187	55	0	242
65 & Older	58	11	0	69
Unknown	0	0	0	0
Totals:	2111	667	0	2778

Based on 2015 data for Delaware State Police only.

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

#### Drivers Arrested for DUI 2015



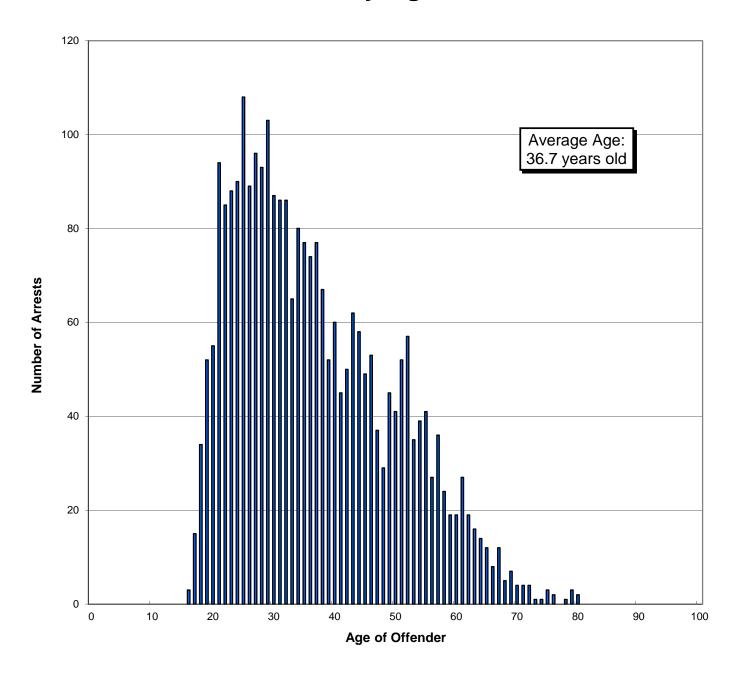
Total DUI Arrests: **2778** 

Breakdown of the BAC's Obtained

Based on 2015 data for Delaware State Police only.

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

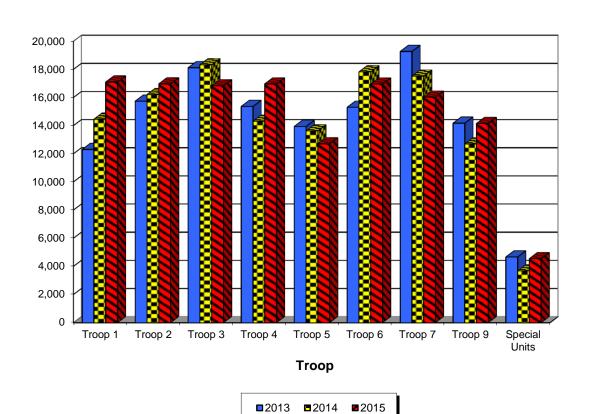
### Persons Arrested for DUI by Age



Based on Year 2015 DSP arrests for which the age was known.

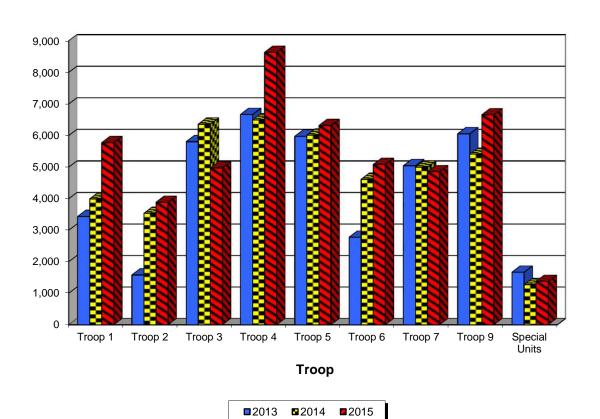
#### All Traffic Arrests by Troops

Troop	2013	2014	2015	
Troop 1	12,308	14,461	17,100	
Troop 2	15,740	16,211	16,970	
Troop 3	18,122	18,333	16,839	
Troop 4	15,365	14,319	16,968	
Troop 5	13,944	13,626	12,709	
Troop 6	15,311	17,828	16,965	
Troop 7	19,275	17,526	16,027	
Troop 9	14,177	12,707	14,157	
Special Units	4,671	3,681	4,552	
Totals:	128,913	128,692	132,287	_



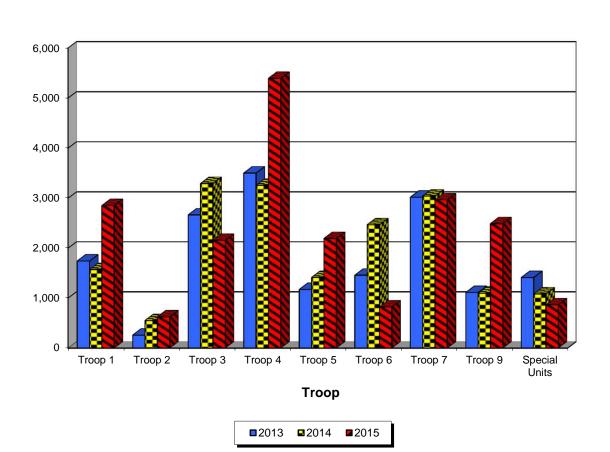
### Speed Arrests by Troops

Troop	2013	2014	2015
Troop 4	2.420	2.005	E 770
Troop 1	3,436	3,995	5,776
Troop 2	1,581	3,538	3,888
Troop 3	5,807	6,361	4,975
Troop 4	6,670	6,497	8,638
Troop 5	5,978	6,017	6,318
Troop 6	2,777	4,617	5,084
Troop 7	5,047	5,003	4,858
Troop 9	6,058	5,411	6,658
Special Units	1,668	1,275	1,378
Totals:	39,022	42,714	47,573



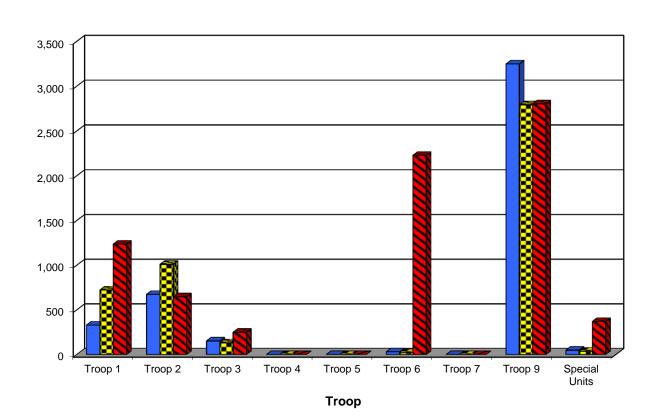
### 55 MPH Speed Arrests by Troops

Troop	2013	2014	2015
Troop 1	1,743	1,573	2,853
Troop 2	259	552	624
Troop 3	2,667	3,295	2,157
Troop 4	3,503	3,261	5,394
Troop 5	1,174	1,414	2,194
Troop 6	1,459	2,468	824
Troop 7	3,021	3,044	2,967
Troop 9	1,113	1,099	2,492
Special Units	1,413	1,085	867
Totals:	16,352	17,791	20,372



### 65 MPH Speed Arrests by Troops

Troop	2013	2014	2015
Troop 1	331	723	1,236
Troop 2	674	1,009	647
Troop 3	153	131	250
Troop 4	0	0	0
Troop 5	1	0	0
Troop 6	31	22	2,228
Troop 7	1	0	0
Troop 9	3,248	2,792	2,803
Special Units	49	38	371
Totals:	4,488	4,715	7,535



■2014

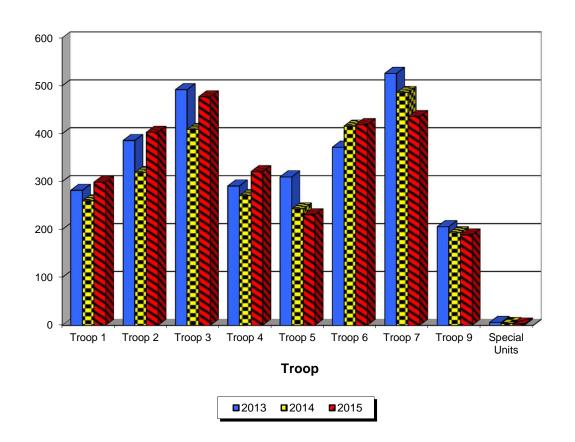
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**2**013

#### DUI Arrests by Troops

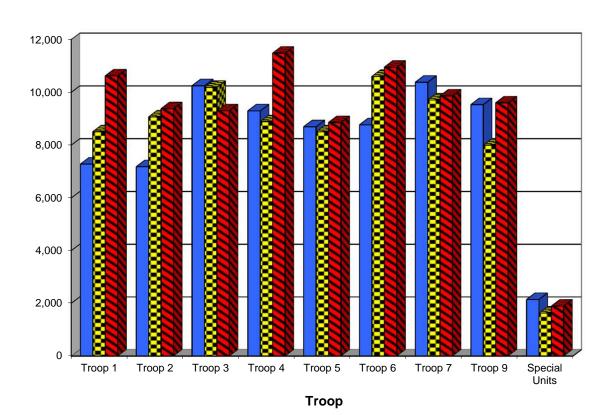
Troop	2013	2014	2015
Troop 1	282	260	299
Troop 2	386	319	403
Troop 3	492	409	477
Troop 4	291	271	321
Troop 5	310	243	231
Troop 6	372	416	419
Troop 7	526	486	436
Troop 9	206	193	189
Special Units	6	4	3

Totals: 2,871 2,601 2,778



#### Dangerous Moving Violation Arrests by Troops

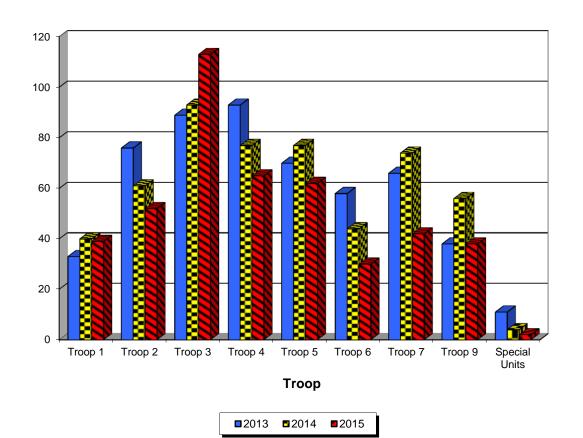
Troop	2013	2014	2015	
Troop 1	7,283	8,508	10,622	
Troop 2	7,184	9,069	9,380	
Troop 3	10,250	10,185	9,298	
Troop 4	9,298	8,892	11,484	
Troop 5	8,698	8,505	8,858	
Troop 6	8,770	10,600	10,951	
Troop 7	10,382	9,710	9,864	
Troop 9	9,536	8,002	9,602	
Special Units	2,147	1,631	1,892	
Totals:	73,548	75,102	81,951	



**□**2013 **□**2014 **□**2015

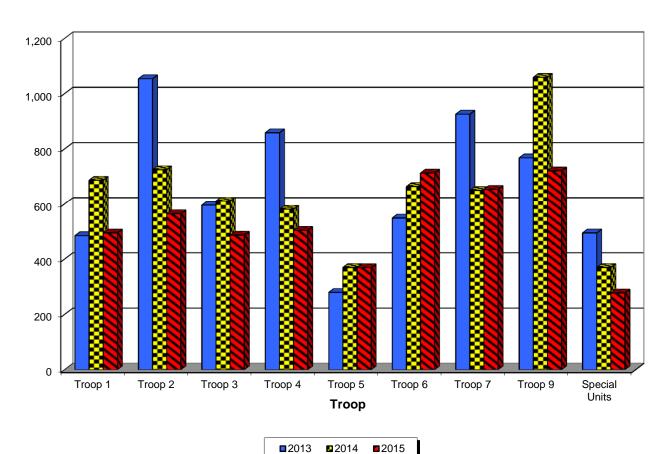
#### **Child Restraint Arrests** by Troops

Troop	2013	2014	2015
Troop 1	33	40	39
Troop 2	76	61	52
Troop 3	89	93	113
Troop 4	93	77	65
Troop 5	70	77	62
Troop 6	58	44	30
Troop 7	66	74	42
Troop 9	38	56	38
Special Units	11	4	2
Totals:	534	526	443



#### Seat Belt Assessments\* by Troops

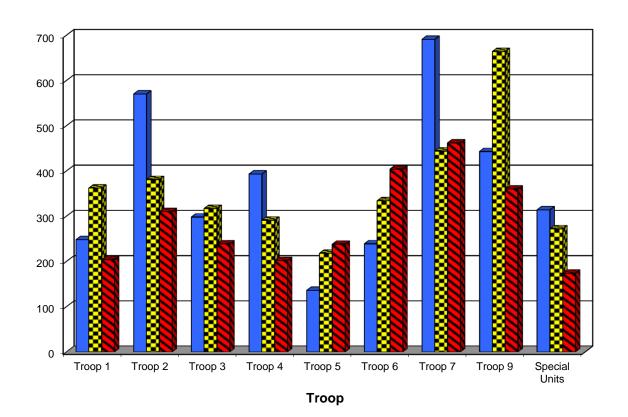
Troop	2013	2014	2015
Troop 1	485	687	495
Troop 2	1,054	725	565
Troop 3	596	611	487
Troop 4	859	581	504
Troop 5	280	370	369
Troop 6	549	664	713
Troop 7	926	650	654
Troop 9	768	1,059	721
Special Units	495	370	278
Totals:	6,012	5,717	4,786



<sup>\*</sup> Secondary Violation

#### Primary Seatbelt Arrests\* by Troops

Troop	2013	2014	2015
Troop 1	248	362	204
Troop 2	570	381	310
Troop 3	298	317	239
Troop 4	393	291	202
Troop 5	136	218	238
Troop 6	239	334	404
Troop 7	691	444	462
Troop 9	443	664	360
Special Units	314	272	174
Totals:	3,332	3,283	2,593

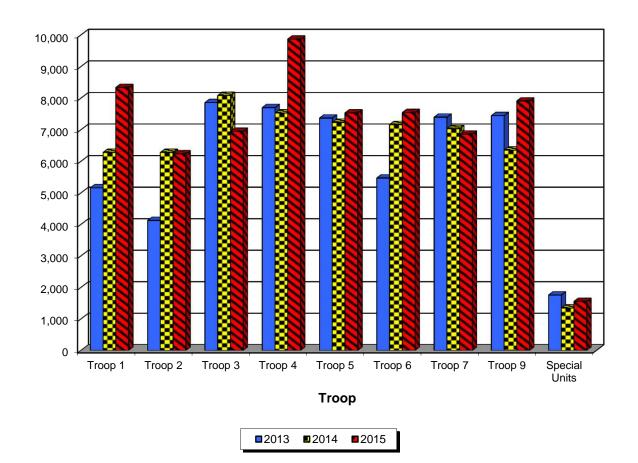


**■**2013 **■**2014 **■**2015

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

#### Aggressive Driving Related Arrests by Troops

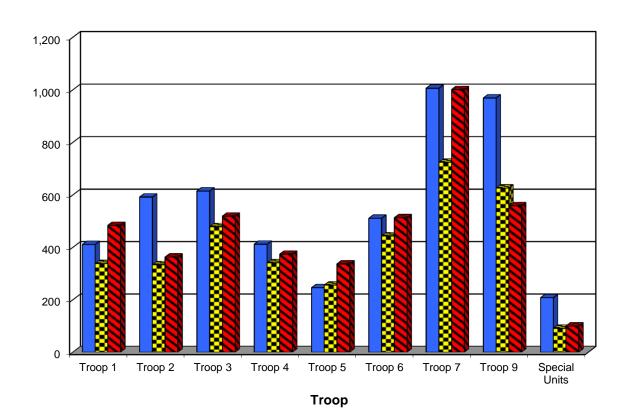
Troop	2013	2014	2015
_			
Troop 1	5,161	6,282	8,338
Troop 2	4,127	6,282	6,239
Troop 3	7,861	8,085	6,951
Troop 4	7,702	7,530	9,869
Troop 5	7,371	7,235	7,534
Troop 6	5,475	7,165	7,545
Troop 7	7,399	7,036	6,861
Troop 9	7,447	6,355	7,912
Special Units	1,759	1,348	1,558
Totals:	54,302	57,318	62,807



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	2013	2014	2015
Troop 1	411	338	484
Troop 2	592	334	363
Troop 3	615	479	519
Troop 4	412	341	374
Troop 5	246	256	337
Troop 6	511	444	513
Troop 7	1,006	724	1,001
Troop 9	969	626	559
Special Units	208	91	100
Totals:	4,970	3,633	4,250





<sup>\*</sup> Initiated January 2011.

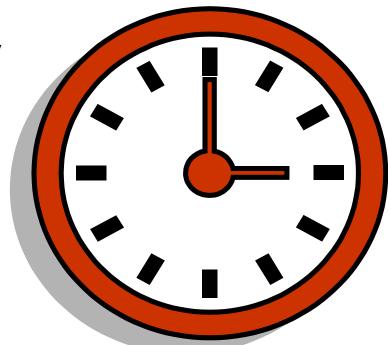
## **Delaware**Crash - Crime Clock

One Fatality every 3 days

One Traffic Injury every hour & 5 minutes

One Property
Damage every
18 minutes

One Crash\* every 15 minutes



One Murder every 5 days, 12 hours

One Violent Crime every hour & 30 minutes

One Property Crime every 20 minutes

One Crime \*\* every 6 minutes

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

The Delaware Crash - Crime Clock compares 2015 crash data to crime data from 2015 -- crime data entered as of 04/29/16. 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.