

## 2022 DELAWARE

THERE WERE 773,179 LICENSED DRIVERS,

> 973,361 REGISTERED MOTOR VEHICLES,

AND 9,462 MILLION VEHICLE MILES DRIVEN\*.

#### THERE WERE 27,830 TRAFFIC CRASHES

RESULTING IN 165 PEOPLE KILLED & 7,887 PEOPLE INJURED

AND AN ECONOMIC LOSS\*\* OF OVER \$1.3 BILLION DOLLARS.



\* Vehicle Miles Driven estimated for the year 2022.

\*\* Economic loss based on 2021 estimates from National Safety Council -- most recent available.

#### INTRODUCTION

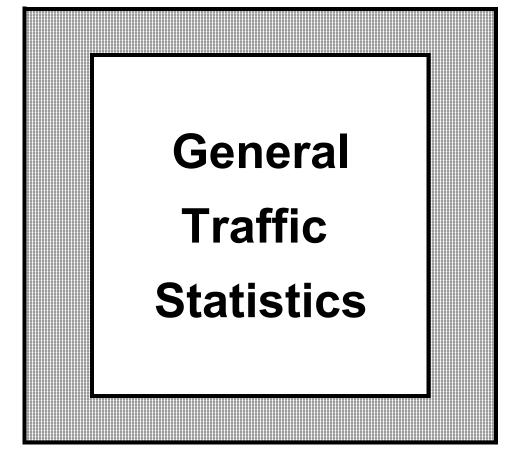
This annual compilation of the 2022 crash statistics shows information for crashes occurring on public roadways which produced injuries and / or property damage over \$1500. Crashes investigated by all police agencies in Delaware are included in the statistics unless otherwise noted.

**Delaware's Annual Traffic Statistical Report** for 2022 is available for viewing and printing from the Delaware State Police website <u>http://dsp.delaware.gov/reports</u> Current as well as past Reports are available from this site.

Publication date of report: May, 2023

#### **Table of Contents**

Introduction	i
General Traffic Statistics	1 - 9
Traffic Statistics in Brief	2
Population, Licensed Drivers, Registered	3
Motor Vehicles, & Vehicle Mileage	
Number of Licensed Drivers	4 - 5
Vehicle Death Rates	6 - 7
Crash & Injury Data History	8
Traffic Deaths History	9
General Crash Statistics for 2022	10 - 26
Delaware Traffic Crash Facts	11
Statewide Fatal Crash Summary	12
Crash Comparison by County	13 - 14
Type of Crash	15
Contributing Circumstances	16
Contributing Circumstances in Intersection Related Crashes	17
Road, Light, & Weather Conditions	18
All Crashes by Day, Hour, & Month	19 - 24
Investigating Police Agencies	25 - 26
Vehicle / Driver Statistics	27 - 47
Type of Vehicle	28
Age of Driver	29
Gender & Residence of Driver	30
Motorcycle Crashes	31 - 34
Bicycle Crashes	35 - 37
Truck Crashes	38 - 41
School Bus Crashes	42 - 43
Pedestrian Crashes	44 - 47
Other Special Topics	48 - 56
Dangerous Times in Delaware	49 - 50
Seat Belt Data	51 - 56
Alcohol Related Crashes	57 - 75
Alcohol Involvement in Traffic Crashes	58 - 59
Alcohol Involvement in Traffic Injuries	60 - 61
Crash Fatalities by Age & Gender (All & Alcohol Related)	62 - 63
Crash Injuries by Age & Gender (All & Alcohol Related)	64 - 65
Drivers Killed by Age & Gender (All & Under the Influence)	66 - 67
Alcohol Related Crash Comparisons by County	68 - 69
Alcohol Related Crashes by Day, Hour, & Month	70 - 75
Delaware State Police Statistics	76 - 95
Crash Investigation	77 - 79
Traffic & Truck Enforcement	80 - 81
BAC Data for Drivers Arrested for DUI	82 - 84
Traffic Arrests Information by Troop (All, Speeding, 55 MPH,	85 - 95
65 MPH, DUI, Dangerous Moving, Child	
Restraint, Seat Belt Assessments, Primary	
Seat Belt Arrests, Aggressive Driving Related,	
& Cell Phone Arrests)	



### TRAFFIC STATISTICS IN BRIEF

	2021	2022	% Change
Registered Vehicles	967,400	973,361	1%
Licensed Drivers	754,593	773,179	2%
Vehicle Miles Traveled** (in millions)	9,309	9,462	2%
Population	999,674	1,007,260	1%
			27
Fatal Crashes	134	146	9%
Personal Injury Crashes	5,261	5,441	3%
Property Damage Crashes	23,074	22,243	-4%
Total Crashes	28,469	27,830	-2%
Persons Killed	139	165	19%
Persons Injured	8,257	7,887	-4%
Death Rate per 100 million Vehicle Miles Driven	1.49	1.74	17%
Death Rate per 10,000 Registered Vehicles	1.44	1.70	18%
Death Rate per 100,000 Population	13.90	16.38	18%

#### POPULATION, LICENSED DRIVERS, REGISTERED MOTOR VEHICLES, and MOTOR VEHICLE MILEAGE 2006 - 2022

YEAR	POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	MOTOR VEHICLE MILEAGE ** ** In Millions
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	899,600	648,125	819,898	8,948
2011	907,387	653,141	825,184	9,028
2012	915,414	658,395	831,496	9,147
2013	920,944	667,665	848,026	9,311
2014	930,445	674,869	867,438	9,570
2015	939,823	684,731	892,508	9,761
2016	949,003	697,535	909,609	10,151
2017	962,495	714,426	928,223	10,467
2018	972,390	721,862	930,665	9,383
2019	982,746	730,095	943,781	9,462
2020	992,035	736,834	945,064	7,487
2021	999,674	754,593	967,400	9,309
2022	1,007,260	773,179	973,361	9,462

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

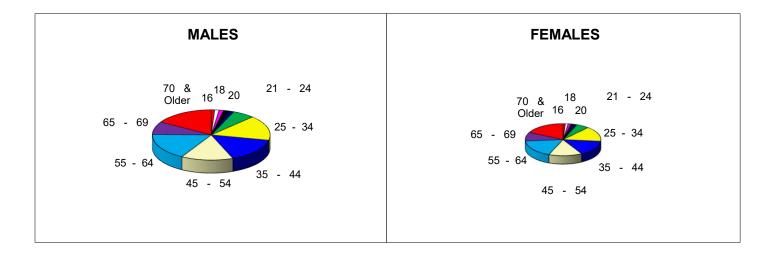
Mileage is estimated for the year 2022.

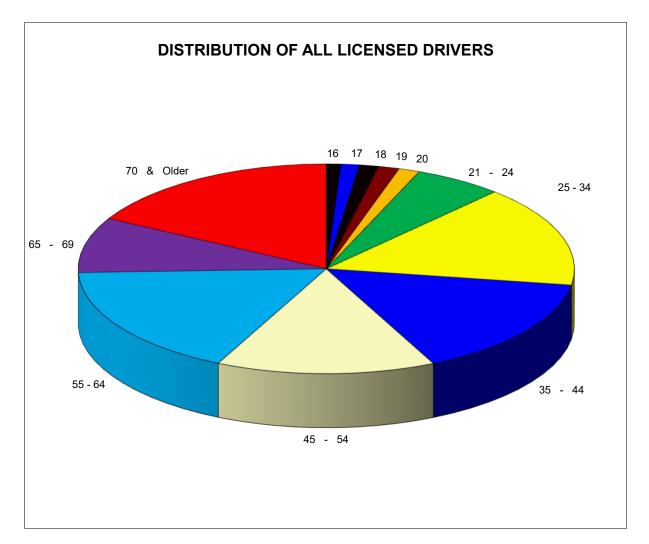
#### NUMBER & PERCENTAGE DISTRIBUTION of LICENSED DRIVERS 2022

AGE	MALE	FEMALE	OTHER	TOTAL # %*
16	3,429	3,811	2	7,242 1%
17	4,459	4,826	1	9,286 1%
18	4,738	4,936	2	9,676 1%
19	5,316	5,238	3	10,557 1%
20	5,274	5,277	1	10,552 1%
21 - 24	22,662	22,031	12	44,705 6%
25 - 34	59,683	60,780	11	120,474 16%
35 - 44	57,969	61,235	19	119,223 15%
45 - 54	52,995	57,223	2	110,220 14%
55 - 64	63,079	70,462	3	133,544 17%
65 - 69	30,754	35,117	2	65,873 9%
70 & Older	61,094	70,733	0	131,827 17%
TOTAL:	371,452	401,669	58	773,179 100%

 $^{\ast}\,$  Percentages may not add to 100% due to rounding.

Source for data: DEDOT, Division of Motor Vehicles



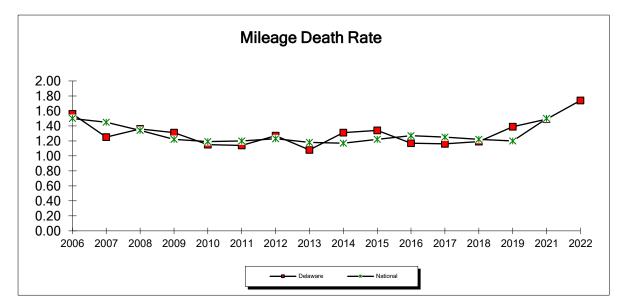


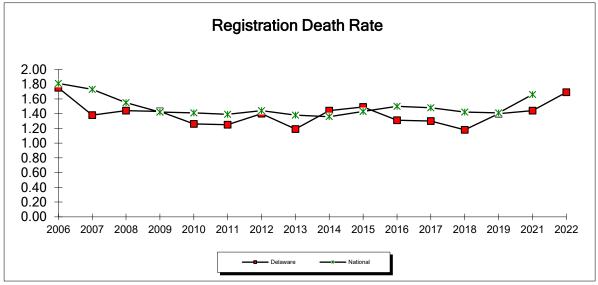
#### **VEHICLE DEATH RATES**

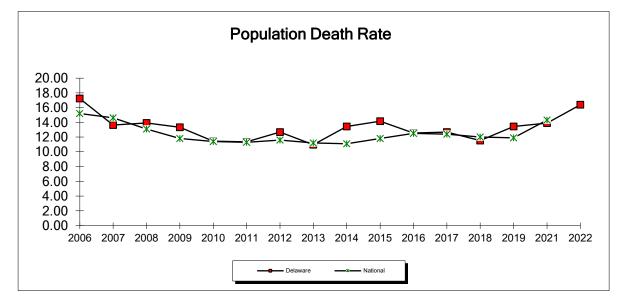
YEAR	MILE/ DEATH		REGISTRATION POPULAT DEATH RATE DEATH R/			
	Delaware	National	Delaware	National	Delaware	National
2006	1.56	1.50	1.75	1.81	17.23	15.20
2007	1.25	1.45	1.38	1.73	13.64	14.60
2008	1.36	1.34	1.44	1.55	13.92	13.10
2009	1.31	1.22	1.43	1.42	13.33	11.80
2010	1.15	1.19	1.26	1.41	11.45	11.40
2011	1.14	1.20	1.25	1.39	11.35	11.30
2012	1.27	1.23	1.40	1.44	12.67	11.60
2013	1.08	1.18	1.19	1.38	10.97	11.20
2014	1.31	1.17	1.44	1.36	13.43	11.10
2015	1.34	1.22	1.49	1.43	14.15	11.80
2016	1.17	1.27	1.31	1.50	12.54	12.50
2017	1.16	1.25	1.30	1.48	12.68	12.40
2018	1.19	1.22	1.18	1.42	11.52	12.00
2019	1.39	1.20	1.40	1.41	13.43	11.90
2020	1.58	1.46	1.25	1.53	11.89	12.85
2021	1.49	1.50	1.44	1.66	13.90	14.30
2022	1.74		1.69		16.38	

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 Injury Facts National death rates for 2022 were not available at the time of publication.





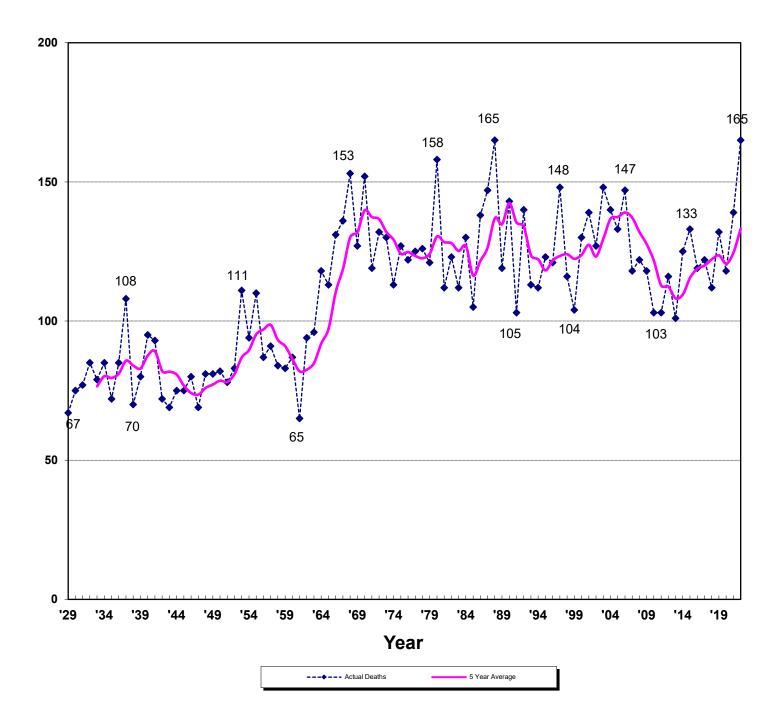


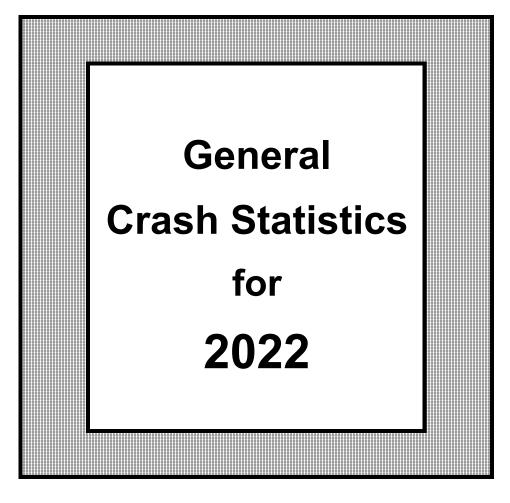
#### STATEWIDE CRASH AND INJURY DATA

2003 - 2022

YEAR	ALL CRASHES	FATAL CRASHES	PERSONAL INJURY CRASHES	PROPERTY DAMAGE CRASHES	PERSONS KILLED	PERSONS INJURED
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	122	8,332
2018	28,864	105	5,216	23,543	112	8,161
2019	29,137	122	5,490	23,525	132	8,522
2020	24,161	106	4,700	19,355	118	7,258
2021	28,469	134	5,261	23,074	139	8,257
2022	27,830	146	5,441	22,243	165	7,887

### Delaware Traffic Deaths 1929 - 2022





# **DELAWARE** Traffic Crash Facts

- There were 27,830 reportable traffic crashes of which 146 were fatal, 5,441 were personal injury, and 22,243 were property damage crashes.
- A reportable traffic crash occurred every 19 minutes.
- In 146 fatal crashes, 165 persons were killed. This death total is tied for the highest number of fatalities. The same number of deaths occurred in 1988.
- Twenty-seven (16%) of the persons killed in Delaware in 2022 were minors (less than 21 years old).
- One person was killed every 53 hours as a result of traffic crashes.
- There were 7,887 persons injured in Delaware crashes.
- One person was injured every 67 minutes in traffic crashes.
- For each person killed, there were 48 injured.
- One out of every 23 licensed drivers in Delaware was a driver in a traffic crash.
- Alcohol was involved in 27% of the fatal crashes.
- Of all the drivers killed in fatal crashes, over a third (33%) of them were under the influence of drugs and / or alcohol.
- The number of pedestrians killed in traffic crashes in 2022 was 32, up from 31 in 2021.
- For each pedestrian killed, there were nine injured.
- There were seven bicyclists killed in traffic crashes in 2022. There were two bicycle fatalities in 2021.
- There were 140 bicyclists injured in 2022.
- Children under 15 years of age accounted for 14% of the bicyclists' injuries. The majority of bicyclists injured were between 35 and 64 years old (39%).
- There were 21 motorcyclists killed. Twelve (12) were wearing a helmet.
- Of the 20 motorcycle operators killed, 8 were under the influence of alcohol and / or drugs.
- Of the 106 occupants killed in traffic crashes in 2022, 62 were using occupant restraints.
- Of the 756 occupants killed in traffic crashes in the last ten years, only half (51.3%) were using occupant restraints.

#### 2022 STATEWIDE FATAL CRASH SUMMARY

#### 1. Fatal Crashes and Fatalities

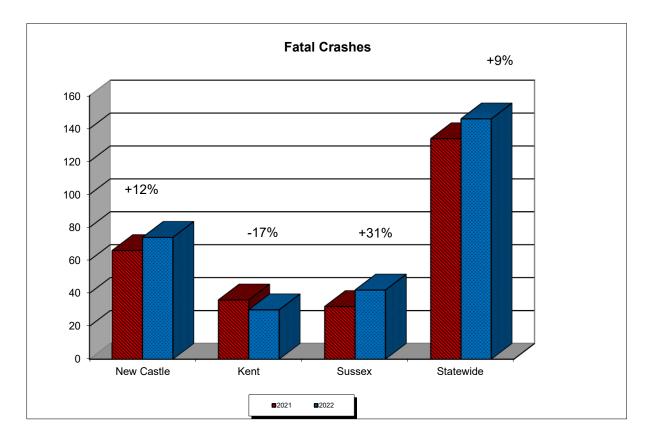
	CRASHES	DEATHS
New Castle	74	86
Kent	30	32
Sussex	42	47
TOTAL:	146	165

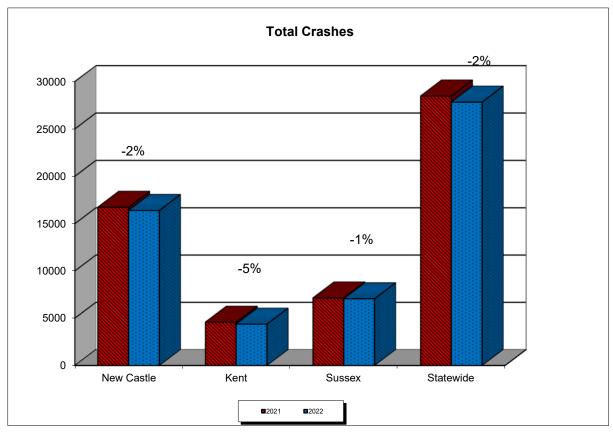
#### 2. Alcohol Related Fatal Crashes and Fatalities

	CRASHES	DE	ATHS	
New Castle Kent Sussex	19 10 1		23 11 11	
TOTAL	: 40		45	
3. Status of Victims A. CAR OCCUP Operato	ors	68		106
Passeng <b>B. MOTORCYCI</b> Operato Passeng	<b>_ISTS</b> ors	38 19 1		20
C. PEDESTRIAN	IS			32
D. BICYCLISTS				7
E. OTHER				0
TOTAL	DEATHS:			165

#### CRASH COMPARISON by County

NEW	CASTLE COUNTY	2021	2022	% CHANGE
	Fatal Crashes	66	74	12%
	Personal Injury Crashes	3052	3115	2%
	Property Damage Crashes	13621	13208	-3%
	Total Crashes	16739	16397	-2%
	Fatalities	70	86	23%
	Injuries	4791	4423	-8%
KEN				470/
	Fatal Crashes	36	30	-17%
	Personal Injury Crashes	972	986	1%
	Property Damage Crashes	3576	3359	-6%
	Total Crashes	4584	4375	-5%
	Fatalities	37	32	-14%
	Injuries	1516	1428	-6%
SUS	SEX COUNTY			
	Fatal Crashes	32	42	31%
	Personal Injury Crashes	1237	1340	8%
	Property Damage Crashes	5877	5676	-3%
	Total Crashes	7146	7058	-1%
	Fatalities	32	47	47%
	Injuries	1950	2036	4%
STA	TEWIDE			
	Fatal Crashes	134	146	9%
	Personal Injury Crashes	5261	5441	3%
	Property Damage Crashes	23074	22243	-4%
	Total Crashes	28469	27830	-2%
	Fatalities	139	165	19%
	Injuries	8257	7887	-4%





## Type of Crash

Type of Crash	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Overturning	81	1	44	36
Other Non-Collision	278	1	44	233
Pedestrian	183	24	140	19
Pedalcyclist	93	4	66	23
Railway Train	4	0	1	3
Animal	1513	0	36	1477
Motor Vehicle in Transport	18391	79	3916	14396
Parked / Stopped Motor Vehicl	2975	7	419	2549
Other Non-fixed Object	218	1	21	196
Collision with Bridge, Ditch, Curb, Embankment	1005	7	250	748
Collision with Guardrail, Median Barrier	594	4	116	474
Collision with Tree	324	8	111	205
Collision with Utility Pole, Light Support, Mailbox	438	3	92	343
Other Fixed Object	873	6	134	733
Other	860	1	51	808
TOTALS:	27830	146	5441	22243

\*2022 data - Based on first harmful event.

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	252	7	55	190
Failed to yield r.o.w.	2524	16	831	1677
Passed stop sign	396	9	148	239
Disregard traffic signal	790	3	357	430
Wrong side or wrong way	117	11	36	70
Improper passing or lane change	1937	9	236	1692
Followed too close	3042	0	463	2579
Made improper turn	518	0	96	422
Driving under influence	1027	15	360	652
Driver inattention, distraction, or fatigue	6564	7	1384	5173
Driving carelessly / recklessly	1960	11	460	1489
Driving aggressively	100	2	28	70
Other improper driving	974	2	116	856
Animal in roadway	1711	0	65	1646
Environmental - debris, weather, glare, etc.	685	0	111	574
Pedestrian	163	28	116	19
Other / Unknown	5070	26	579	4465
TOTALS:	27830	146	5441	22243

## **Contributing Circumstances**

r.o.w. = right of way

### **Contributing Circumstances**

for

#### **Intersection Related Crashes**

Contributing Circumstances	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Speeding	55	1	16	38
Failed to yield r.o.w.	1830	13	649	1168
Passed stop sign	366	7	138	221
Disregard traffic signal	732	2	338	392
Wrong side or wrong way	38	0	13	25
Improper passing or lane change	460	1	69	390
Followed too close	1235	0	195	1040
Made improper turn	322	0	55	267
Driving under influence	302	5	103	194
Driver inattention, distraction, or fatigue	2810	1	640	2169
Driving carelessly / recklessly	516	2	130	384
Driving aggressively	32	0	9	23
Other improper driving	252	1	33	218
Animal in roadway	33	0	1	32
Environmental - debris, weather, glare, etc.	118	0	22	96
Pedestrian	52	7	41	4
Other / Unknown	1105	3	205	897
TOTALS:	10258	43	2657	7558

r.o.w. = right of way

## **ROAD CONDITIONS**

Road	All	Fatal	Personal	Property
Surface	Crashes	Crashes	Injury	Damage
Condition			Crashes	Crashes
Dry	22350	126	4540	17684
Wet	4294	20	820	3454
Snowy / Icy	452	0	62	390
Other / Not Stated	734	0	19	715

TOTALS: 27830

LIGHT CONDITIONS						
Light	All	Fatal	Personal	Property		
Condition	Crashes	Crashes	Injury	Damage		
			Crashes	Crashes		
Daylight	17548	57	3602	13889		
Dawn / Dusk	1068	7	188	873		
Darkness, Lighted	4776	17	1001	3758		
Darkness, Not Lit	3594	63	625	2906		
Darkness, Unk Light	88	1	8	79		
Other / Not Stated	756	1	17	738		

TOTALS:

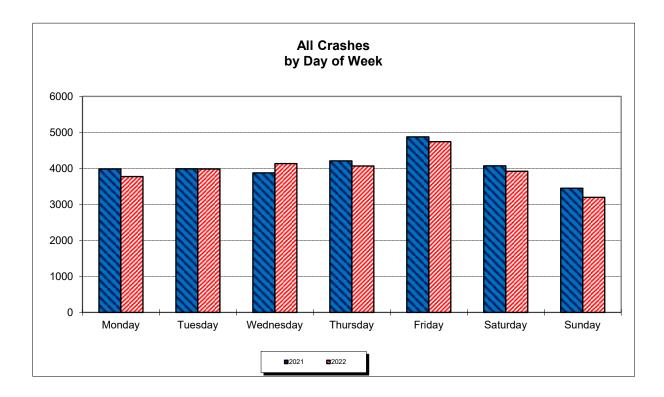
WEATHER CONDITIONS*						
Weather Condition	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes		
Clear Cloudy	20648 2982	105 31	4227 592	16316 2359		
Fog, smog, smoke	193	2	30	161		
Rain Snow / Sleet	3052 407	8 1	564 52	2480 354		
Other / Not Stated	787	1	16	770		
TOTALS:	28069	148	5481	22440		

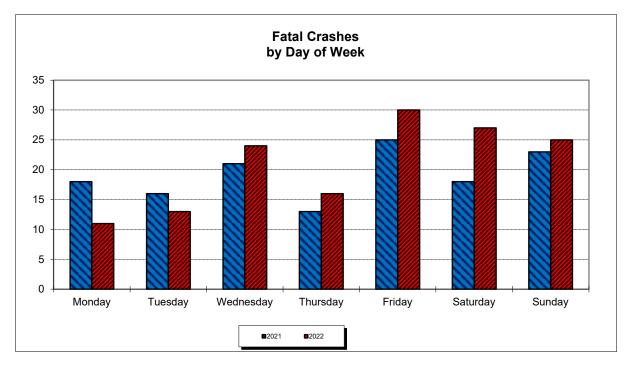
\* Up to two selections for weather can be recorded on the crash report. Only the first selection is displayed.

\*2022 data

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

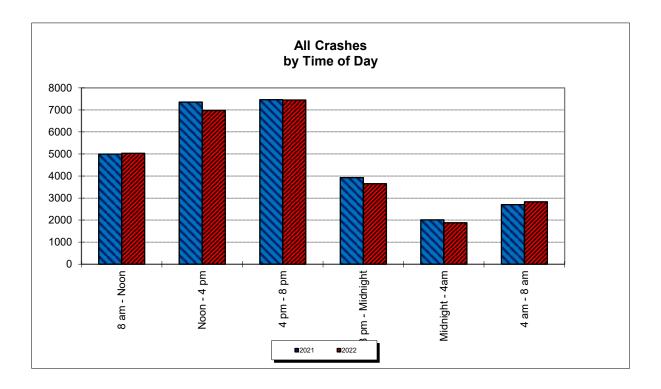
Day	All Cr	ashes	Fatal C	rashes
of Week	2021	2022	2021	2022
Monday	3986	3774	18	11
Tuesday	3987	3984	16	13
Wednesday	3879	4137	21	24
Thursday	4212	4069	13	16
Friday	4879	4746	25	30
Saturday	4074	3922	18	27
Sunday	3452	3198	23	25
TOTALS:	28469	27830	134	146

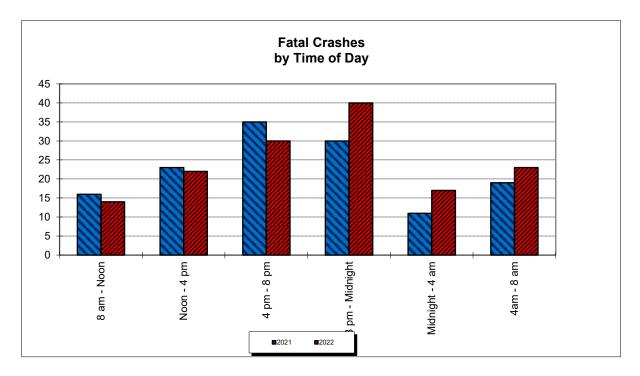




## TIME OF DAY All Crashes and Fatal Crashes

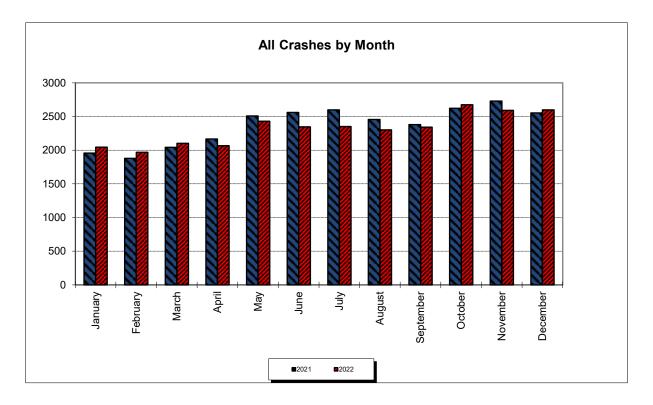
Time of	All Cr	ashes	Fatal C	Fatal Crashes	
Day	2021	2022	2021	2022	
8 am - Noon	4997	5033	16	14	
Noon - 4 pm	7358	6980	23	22	
4 pm - 8 pm	7469	7452	35	30	
8 pm - Midnight	3926	3650	30	40	
Midnight - 4 am	2014	1883	11	17	
4 am - 8 am	2705	2832	19	23	
Not Stated	0	0	0	0	
TOTALS:	28469	27830	134	146	

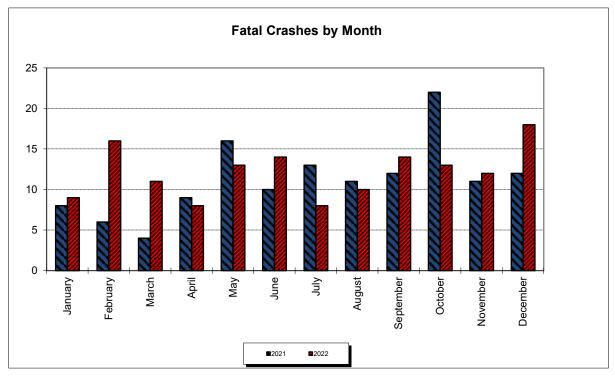




### **CRASHES BY MONTH** All Crashes and Fatal Crashes

	All Cr	All Crashes		rashes
Month	2021	2022	2021	2022
January	1959	2045	8	9
February	1880	1971	6	16
March	2044	2104	4	11
April	2167	2068	9	8
Мау	2509	2432	16	13
June	2562	2347	10	14
July	2599	2352	13	8
August	2458	2302	11	10
September	2382	2343	12	14
October	2623	2675	22	13
November	2731	2592	11	12
December	2555	2599	12	18
TOTALS:	28469	27830	134	146

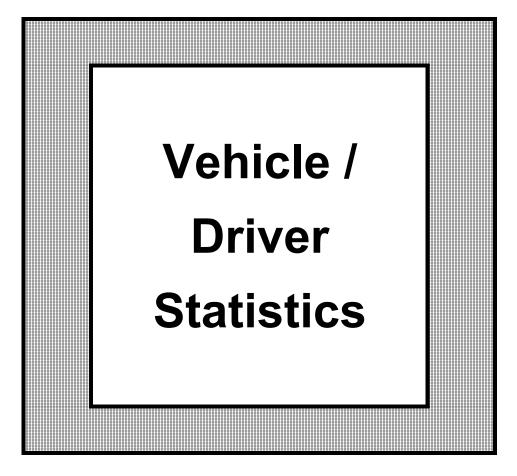




	CONTRIBUTING POLICE AGENCIES							
Police Agency	A Cras		Fa Cras	tal shes	Inj	sonal ury shes	Prop Dam Cras	-
	'21	'22	'21	'22	'21	'22	'21	'22
Delaware State Police	17874	17533	109	123	3140	3160	14625	14250
Bethany Beach	43	44	0	0	4	9	39	35
Blades	10	10	0	0	2	1	8	9
Bridgeville	59	49	1	0	7	8	51	41
Camden	186	191	1	0	26	29	159	162
Clayton	40	34	0	0	6	5	34	29
Dagsboro	22	38	0	0	2	7	20	31
DE River & Bay Authority	231	242	1	2	49	42	181	198
Delaware City	15	12	0	0	0	3	15	9
Delmar	29	40	0	0	8	11	21	29
Dewey Beach	43	24	0	0	11	7	32	17
Dover	1399	1215	2	6	391	353	1006	856
Elsmere	103	101	0	1	12	15	91	85
Felton	26	18	0	0	4	2	22	16
Fenwick	9	6	0	0	0	0	9	6
Frederica	3	1	0	0	0	0	3	1
Georgetown	478	524	2	0	81	75	395	449
Greenwood	24	21	0	0	4	2	20	19
Harrington	67	55	0	0	6	14	61	41
Laurel	124	103	0	0	24	22	100	81

### **CONTRIBUTING POLICE AGENCIES (cont.)**

Police Agency		ll shes	Fa Cra:	tal shes		onal ury shes	Dam	berty nage shes
	'21	'22	'21	'22	'21	'22	'21	'22
Lewes	28	38	0	0	6	3	22	35
Middletown	468	536	0	0	96	130	372	406
Milford	480	522	2	0	84	120	394	402
Millsboro	201	235	0	0	24	32	177	203
Milton	38	40	1	1	8	6	29	33
New Castle City	207	179	0	0	45	35	162	144
New Castle Co.	1557	1528	8	3	271	347	1278	1178
Newark	879	919	1	1	187	207	691	711
Newport	89	84	0	0	15	15	74	69
Ocean View	62	54	0	0	9	10	53	44
Rehoboth Beach	82	82	0	0	13	6	69	76
Seaford	308	336	1	2	70	68	237	266
Selbyville	65	65	1	0	14	12	50	53
Smyrna	233	208	1	0	40	44	192	164
South Bethany	7	12	0	0	3	2	4	10
Wilmington	2890	2641	3	7	581	617	2306	2017
Wyoming	18	18	0	0	6	6	12	12
Other	72	72	0	0	12	16	60	56
TOTALS:	28469	27830	134	146	5261	5441	23074	22243



## **TYPE OF VEHICLE**

Type of Vehicle	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Passenger Car	24956	96	5079	19781
Pickup Truck	5619	37	1006	4576
Truck Tractor & Semi	805	15	126	664
Other Truck Combo, or Commercial Van	1486	8	275	1203
Motorcycle / Scooter	376	20	252	104
Bus	153	0	46	107
School Bus	167	0	27	140
Farm Tractor &/or Farm Equipment	18	0	4	14
Sport Utility Vehicle	12067	58	2461	9548
Minivan / Passenger Van	1598	5	313	1280
Other	158	0	30	128
Not Stated	4052	7	301	3744
TOTALS:	51455	246	9920	41289

\* Shows number of vehicles, including unoccupied vehicles. Does not represent number of crashes. \* 2022 data

## AGE OF DRIVER

Age of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
15 & Under	36	0	8	28
16	416	1	93	322
17	1058	6	251	801
18	1083	10	219	854
19	1141	4	250	887
20	1128	7	248	873
21 - 24	4447	18	978	3451
25 - 34	9337	49	2065	7223
35 - 44	7764	38	1638	6088
45 - 54	5984	34	1251	4699
55 - 64	5601	29	1185	4387
65 - 74	3353	22	755	2576
75 & Older	1870	11	439	1420
Not Stated	3989	8	219	3762
	12002	007	0500	0=0=4
TOTALS:	47207	237	9599	37371

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

\* 2022 data

## **GENDER OF DRIVER**

Gender of Driver	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes
Male	25871	176	5353	20342
Female	18483	55	4115	14313
Not Stated	2853	6	131	2716
TOTALS:	47207	237	9599	37371

R	RESIDENCE OF DRIVER							
Residence	All Crashes	Fatal Crashes	Personal Injury Crashes	Property Damage Crashes				
Local Residence	34529	169	7634	26726				
Non-Residence of Delaware	8840	60	1760	7020				
Not Stated	3838	8	205	3625				
TOTALS:	47207	237	9599	37371				

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

\* 2022 data

## **Motorcycle Crashes**

#### In 2022:



- There were 365 traffic crashes which involved a motorcycle.
- 5% of the crashes were fatal crashes. Of the 19 fatal crashes involving motorcycles, 6 were alcohol related.
- 71% (259) of the crashes were personal injury crashes. Twenty-nine (29) of those were alcohol related.
- 24% (87) of the crashes were property damage crashes. None were alcohol related.
- Of the 20 motorcyclists killed in 2022, 12 were wearing a helmet.
- Of the 19 motorcycle operators killed, 8 had been drinking alcohol & / or consuming drugs.
- The death rate for motorcyclists was 9.37 per 10,000 registrations -- compared to a death rate of 1.69 for all vehicles registered.

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

### MOTORCYCLE CRASHES 2006 - 2022

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
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
2018	21,071	272	16	175	16	7	187	121
2019	20,903	328	16	192	19	11	213	127
2020	20,447	302	15	200	15	12	223	133
2021*	20,933	360	23	226	23	17	251	141
2022	21,337	365	19	259	20	12	273	155

\* In 2017 and 2021, one of the fatal crashes did not result in a motorcyclist's death. A pedestrian was killed in these crashes.

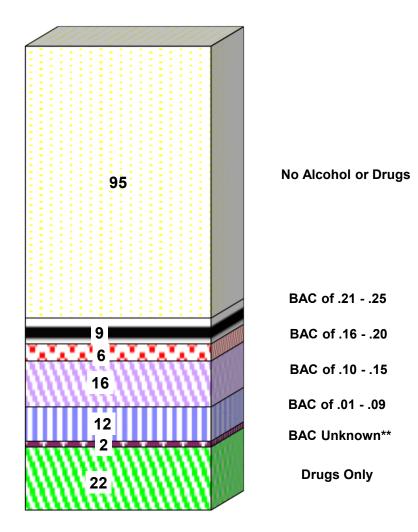
### MOTORCYCLE CRASHES & INJURIES by COUNTY

2019	- 2022
------	--------

Year	County	All Crashes	Motorcyclist Fatalities	Motorcyclist Injuries
2019	New Castle Co.	153	6	94
	Kent Co.	77	8	54
	Sussex Co.	98	5	65
	Total	328	19	213
2020	New Castle Co.	181	11	127
	Kent Co.	53	4	44
	Sussex Co.	68	0	52
	Total	302	15	223
2021	New Castle Co.	185	12	126
	Kent Co.	74	7	53
	Sussex Co.	101	4	72
	Total	360	23	251
2022	New Castle Co.	183	14	126
	Kent Co.	75	4	50
	Sussex Co.	107	2	97
	Total	365	20	273

# **Motorcycle Crashes** BAC Information of Motorcycle Operators

Of the 162 motorcycle operators\* involved in fatal crashes in the last 10 years:



\*Motorcycle operators were not necessarily the fatality. \*\* Had been drinking, impairment level unknown.

Data for years 2013 through 2022

# **Bicycle Crashes**

# In 2022:

- There were 184 traffic crashes which involved at least one bicyclist in the collision.
- Seven of the bicycle involved crashes were fatal.
- 70% (128) of the crashes were personal injury.
- 27% (49) of the crashes were property damage only crashes.
- 43% of the bicyclists injured were younger than 25 years old.
- The number of bicyclist crashes by county:

	<b>Total Crashes</b>	Fatal Crashes
New Castle County	85	2
Kent County	31	4
Sussex County	68	1

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

BICYCLISTS KILLED & INJURED by AGE 2020 - 2022						
Age of Bicyclist	20 Killed	)20 Injured	20 Killed	21 Injured	20 Killed	22 Injured
0 - 4	0	1	0	0	0	0
5 - 9	0	6	0	6	0	7
10 - 14	0	10	0	7	0	14
15 - 19	1	11	1	16	0	21
20 - 24	0	8	0	9	0	21
25 - 34	1	11	1	6	1	11
35 - 44	0	8	0	10	2	22
45 - 54	0	12	0	17	2	14
55 - 64	1	16	0	19	1	17
65 - 74	0	9	0	6	1	12
75 & Older	0	0	0	2	0	1
Not Stated	0	0	0	0	0	0

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

### BICYCLISTS KILLED & INJURED by COUNTY

#### 2022

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	0
5 - 9	0	4	0	2	0	1
10 - 14	0	10	0	2	0	2
15 - 19	0	14	0	5	0	2
20 - 24	0	10	0	2	0	9
25 - 34	1	5	0	3	0	3
35 - 44	0	9	2	5	0	8
45 - 54	1	7	1	3	0	4
55 - 64	0	5	0	1	1	11
65 - 74	0	4	1	1	0	7
75 & Older	0	1	0	0	0	0
Not Stated	0	0	0	0	0	0
TOTALS:	2	69	4	24	1	47

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

# **Truck Crashes**

### In 2022:



- There were 2,180 traffic crashes which involved a truck tractor and semi-trailer, other truck combination, and / or commercially used van.
- 22 (1%) of the crashes were fatal crashes.
- 372 (17%) of the crashes were personal injury crashes.
- 1,786 (82%) of the crashes were property damage crashes.
- A total of 25 people were killed in traffic crashes involving a truck in 2022 -- 13 were killed in 2021.
- In 2022, 576 persons were injured in truck crashes -- 633 were injured in 2021.
- Of the 2,188 truck drivers involved in these crashes, 22 of them had consumed alcohol and / or drugs.

### CRASHES INVOLVING TRUCKS ALL CRASHES and FATAL CRASHES

#### by DAY OF WEEK

Day of	All Cr	ashes	Fatal C	rashes
Week	2021	2022	2021	2022
Monday	390	351	3	2
Tuesday	379	361	0	2
Wednesday	422	393	2	5
Thursday	416	375	1	4
Friday	414	418	3	5
Saturday	204	172	1	0
Sunday	100	110	2	4
TOTALS:	2325	2180	12	22

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

### **CRASHES INVOLVING TRUCKS** ALL CRASHES and FATAL CRASHES

by TIME OF DAY

Time of	All C	rashes	Fatal Crashes		
Day	2021	2022	2021	2022	
8 am - Noon	647	622	2	4	
Noon - 4 pm	740	644	2	2	
4 pm - 8 pm	425	380	3	3	
8 pm - Midnight	180	147	2	4	
Midnight - 4 am	82	108	1	4	
4 am - 8 am	251	279	2	5	
Not Stated	0	0	0	0	
TOTALS:	2325	2180	12	22	

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

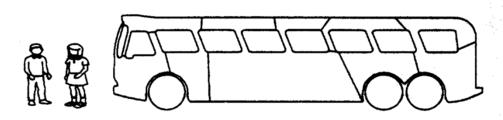
Age	2019	2020	2021	2022
15 & Under	0	1	1	0
16 - 20	28	31	48	43
21 - 25	167	128	162	194
26 - 30	218	207	216	229
31 - 35	207	229	272	262
36 - 45	427	397	460	469
46 - 55	473	407	482	434
56 - 65	371	338	423	342
66 - 75	71	76	104	84
76 & Older	18	11	13	21
Unknown Age / Parked Vehicle	80	102	126	110

TOTALS: 2060 1927 2307 2188

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 2022:

- There were 160 traffic crashes which involved a school bus.
- None of the school bus crashes were fatal.
- 16% (25) of the crashes were personal injury crashes.
- 84% (135) of the crashes were property damage only crashes.
- There were 49 persons injured in school bus crashes. Of those, 27 of the persons injured were occupants of the school bus.

# SCHOOL BUS CRASHES by COUNTY 2019-2022

Year	County	All Crashes	Fatal Crashes	Pers. Inj. Crashes	Prop. Dam. Crashes
2019	New Castle Co.	137	1	21	115
	Kent Co.	26	0	5	21
	Sussex Co.	36	0	7	29
	Total	199	1	33	165
2020	New Castle Co.	41	1	7	33
	Kent Co.	9	0	1	8
	Sussex Co.	8	0	2	6
	Total	58	1	10	47
2021	New Castle Co.	92	0	16	76
	Kent Co.	21	0	3	18
	Sussex Co.	25	0	4	21
	Total	138	0	23	115
2022	New Castle Co.	105	0	15	90
	Kent Co.	28	0	2	26
	Sussex Co.	27	0	8	19
	Total	160	0	25	135

# **Pedestrian Crashes**

# In 2022:

- There were 344 traffic crashes which involved at least one pedestrian.
- 9% (32) of the crashes were fatal crashes.
- 66% (227) of the crashes were personal injury crashes.
- 25% (85) of the crashes involving a pedestrian were property damage only.
- Of the 32 pedestrians killed in 2022, 15 were under the influence of alcohol and / or drugs.
- The number of pedestrian crashes by county:

	<b>Total Crashes</b>	Fatal Crashes
New Castle County	243	24
Kent County	53	4
Sussex County	48	4

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

PEDESTRIANS KILLED & INJURED by AGE 2020 - 2022						
Age of Pedestrian	20 Killed	20 Injured	20 Killed	)21 Injured	20 Killed	22 Injured
0 - 4	0	6	1	6	0	3
5 - 9	0	11	0	10	0	11
10 - 14	0	14	2	25	0	19
15 - 19	0	21	1	18	0	26
20 - 24	5	24	1	42	1	22
25 - 34	5	36	3	51	2	60
35 - 44	7	42	12	42	6	44
45 - 54	2	33	4	17	10	34
55 - 64	2	30	2	33	5	30
65 - 74	4	18	3	24	7	23
75 & Older	0	17	2	13	1	11
Not Stated	0	1	0	1	0	0
TOTALS:	25	253	31	282	32	283

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

### PEDESTRIANS KILLED & INJURED by COUNTY

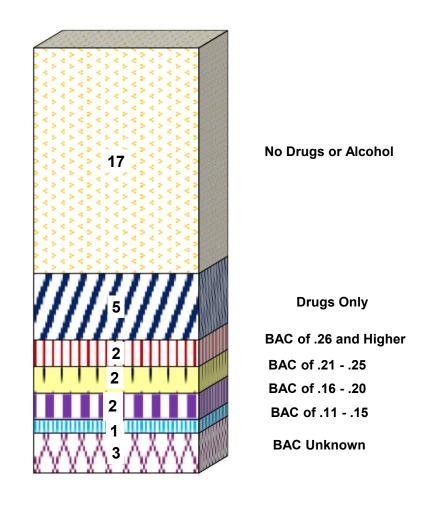
#### 2022

Age of Pedestrian	New Ca Killed	astle Co. Injured	Ken Killed	t Co. Injured	Susse Killed	ex Co. Injured
0 - 4	0	3	0	0	0	0
5 - 9	0	7	0	1	0	3
10 - 14	0	14	0	4	0	1
15 - 19	0	21	0	3	0	2
20 - 24	1	15	0	4	0	3
25 - 34	2	42	0	7	0	11
35 - 44	4	31	0	5	2	8
45 - 54	8	24	1	4	1	6
55 - 64	2	23	2	6	1	1
65 - 74	6	19	1	0	0	4
75 & Older	1	9	0	2	0	0
Not Stated	0	0	0	0	0	0
TOTALS:	24	208	4	36	4	39

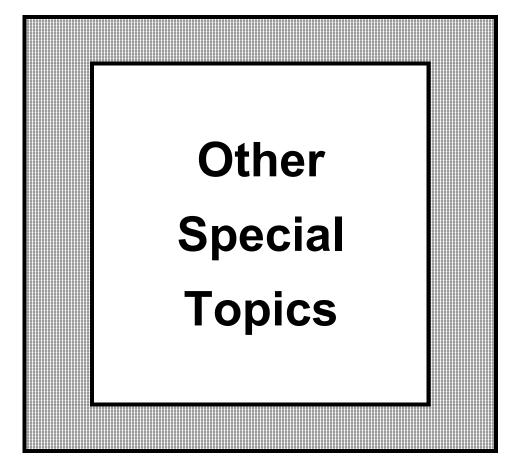
\* Includes all pedestrians injured regardless of classification of crash.

# **Pedestrian Crashes** BAC Information of Pedestrians Killed

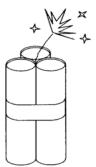
Of the 32 pedestrians killed in 2022:



47% 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

**44%** of the Fatal Crashes *were ALCOHOL RELATED!* 

8 pm - Midnight

**43%** of the Fatal Crashes *were ALCOHOL RELATED!* 

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



(Based on 2022 Data)

#### MAJOR HOLIDAY PERIODS CRASH STATISTICS

2018-2022

	Actual Holiday	Number of Hours	All Crashes	Fatal Crashes	Personal Injury Crashes	Persons Killed	Persons Injured
NEW YEAR	S						
'18 - '19	Tuesday**	48	135	0	12	0	29
'19 - '20	Wednesday**	48	119	2	24	2	33
'20 - '21	Friday	96	216	0	37	0	57
'21 - '22	Saturday	72	193	2	31	2	55
'22 - '23	Sunday	48	149	1	27	1	44
MEMORIAL	. DAY						
2018	Monday	96	324	2	48	2	81
2019	Monday	96	332	4	69	5	96
2020	Monday	96	220	1	39	1	62
2021	Monday	96	345	4	64	5	101
2022	Monday	96	306	3	60	3	101
FOURTH O	FJULY						
2018	Wednesday**	48	149	1	29	1	38
2019	Thursday	120	385	3	64	3	97
2020	Saturday	72	201	6	13	8	88
2021	Sunday	96	377	0	76	0	109
2022	Monday	120	385	0	69	0	114
LABOR DA	Y						
2018	Monday	96	295	0	40	0	62
2019	Monday	96	300	2	75	3	115
2020	Monday	96	276	4	68	4	108
2021	Monday	96	312	2	53	2	87
2022	Monday	96	332	4	78	4	118
THANKSGI	VING						
2018	Thursday	120	383	1	74	1	123
2019	Thursday	120	369	1	62	1	98
2020	Thursday	120	296	1	54	2	90
2021	Thursday	120	446	2	79	2	129
2022	Thursday	120	379	1	69	1	96
CHRISTMA	S						
2018	Tuesday**	72	167	1	28	1	54
2019	Wednesday**	72	186	1	35	1	61
2020	Friday	96	246	3	34	3	47
2021	Saturday	72	171	0	34	0	57
2022	Sunday	96	243	2	38	4	74

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

\*\* - This holiday period does not include the weekend.

# SEAT BELT STUDY

Based on those persons who were injured on Delaware Roads

#### Seat Belt Usage of Injured Persons\*

County	% of Persons who used a Seat Belt			
		<u>'20</u>	<u>'21</u>	<u>'22</u>
New Castle		86%	86%	87%
Kent County		89%	88%	89%
Sussex County		86%	89%	87%
Statewide		86%	87%	87%

\* Includes Fatalities

►

#### Severity of Injury in 2022

- Of the persons who were not wearing their seat belts, 1 out of 3 (34.7%) received a serious injury.
  - Of the persons who were wearing their seat belts, only 1 out of 18 (5.4%) received a serious injury.

#### In 2022, the occurrence of a serious injury was reduced by 24% when the person was wearing an occupant restraint.

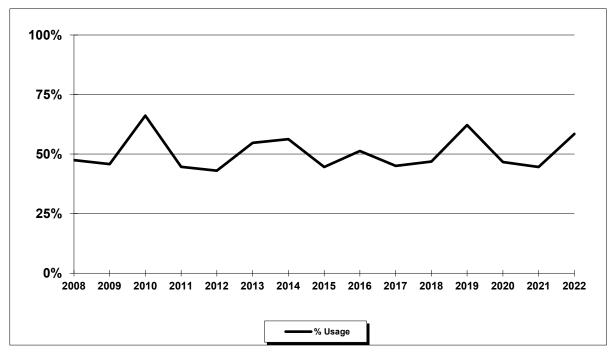
A Serious Injury: An injury that results in death; or one that causes lacerations, broken or distorted limbs, skull, chest or abdominal injuries.

# SEAT BELT USAGE in Occupant Fatalities

2008 - 2022

Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
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%
2018	64	30	47%
2019	74	46	62%
2020	75	35	47%
2021	83	37	45%
2022	106	62	58%

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



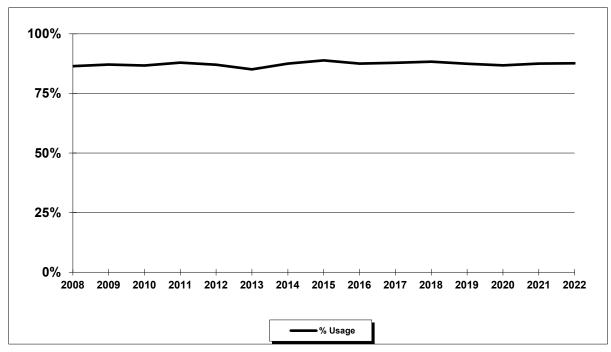
Note: The primary seat belt law went into effect October 2003.

# **SEAT BELT USAGE** in Occupant Injuries

2008 - 2022

Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
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%
2018	7555	6673	88%
2019	7840	6854	87%
2020	6641	5763	87%
2021	7571	6626	88%
2022	7160	6274	88%

#### Percentage of Injured Occupants Using Seat Belts



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

# **SEAT BELT USAGE** by County

Fatalities	Year	Total Occupants Killed	Number Wearing Seat Belts	% Usage
New Castle County	2020	35	15	43%
	2021	37	18	49%
	2022	46	25	54%
Kent County	2020	11	5	45%
	2021	25	11	44%
	2022	20	13	65%
Sussex County	2020	29	15	52%
	2021	21	8	38%
	2022	40	24	60%

Injuries	Year	Total Occupants Injured	Number Wearing Seat Belts	% Usage
New Castle County	2020 2021	3784 4364	3264 3777	86% 87%
	2021	3996	3482	87%
Kent County	2020	1215	1084	89%
	2021	1410	1247	88%
	2022	1315	1180	90%
Sussex County	2020	1642	1415	86%
	2021	1797	1602	89%
	2022	1849	1612	87%

### SEAT BELT USAGE for Occupant Fatalities by Age

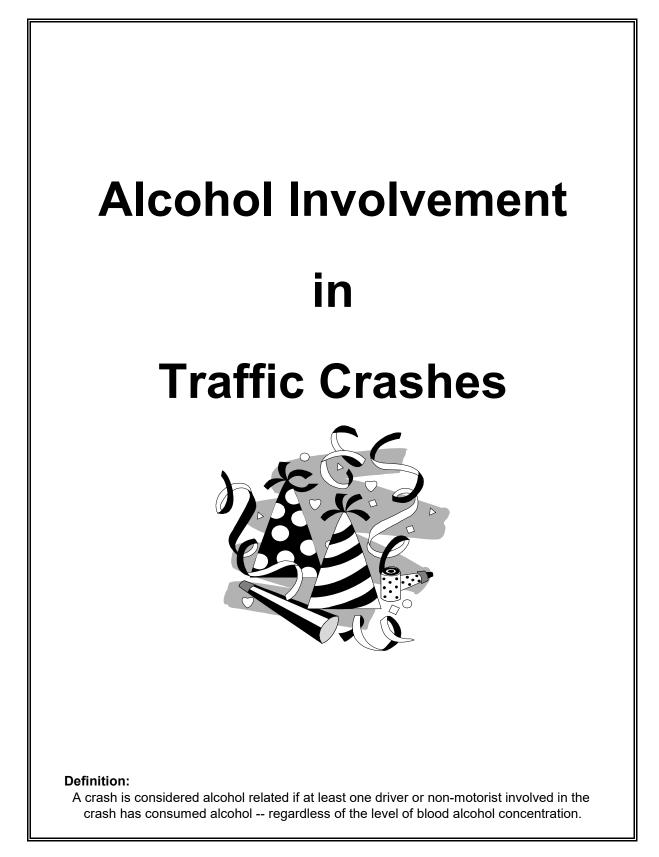
		20	21			20	22	
Age of Occupant	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupants Killed	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	0	0	0	0	0	0	0	0
5 - 9	1	0	0	1	4	2	2	0
10 - 14	1	0	1	0	4	4	0	0
15 - 19	8	3	5	0	13	5	7	1
20 - 24	7	3	2	2	6	4	2	0
25 - 34	12	3	9	0	19	6	11	2
35 - 44	8	0	8	0	11	8	2	1
45 - 54	11	4	6	1	11	5	6	0
55 - 64	11	7	3	1	14	8	4	2
65 - 74	5	3	1	1	14	10	3	1
75 & Older	19	14	4	1	10	10	0	0
Not Stated	0	0	0	0	0	0	0	0
TOTALS:	83	37	39	7	106	62	37	7

Unknown restraint use includes those vehicles not equipped with restraints.

### SEAT BELT USAGE for Occupant Injuries by Age

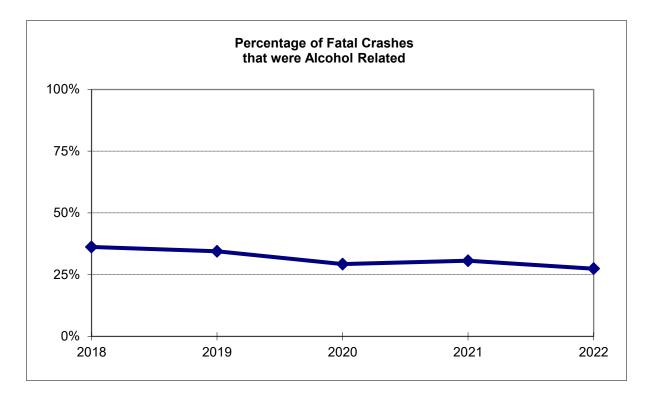
	2021				2022			
Age of Occupant	Total Occupants Injured	Number Using Restraint	Number Not Using Restraint	Number Unknown Restraint	Total Occupant Injured	Number s Using Restraint	Number Not Using Restraint	Number Unknown Restraint
0 - 4	122	116	2	4	135	116	8	11
5 - 9	201	159	17	25	174	151	6	17
10 - 14	212	162	25	25	197	169	6	22
15 - 19	762	658	37	67	731	619	38	74
20 - 24	980	844	51	85	928	800	46	82
25 - 34	1605	1371	78	156	1402	1184	82	136
35 - 44	1132	1000	37	95	1053	924	39	90
45 - 54	922	819	33	70	840	766	14	60
55 - 64	827	748	13	66	824	742	15	67
65 - 74	526	485	7	34	531	485	11	35
75 & Older	281	264	1	16	343	318	6	19
Not Stated	1	0	0	1	2	0	0	2
TOTALS:	7571	6626	301	644	7160	6274	271	615

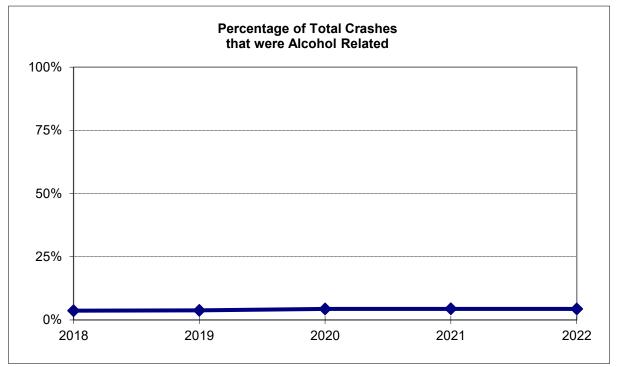
Unknown restraint use includes those vehicles not equipped with restraints.



#### ALCOHOL INVOLVEMENT in TRAFFIC CRASHES

		Total Crashes	Alcohol Related Crashes	% of Total
Fatals				
	2018	105	38	36%
	2019	122	42	34%
	2020	106	31	29%
	2021	134	41	31%
	2022	146	40	27%
Personal In	iurv			
	2018	5216	313	6%
	2019	5490	336	6%
	2020	4700	334	7%
	2021	5261	384	7%
	2022	5441	377	7%
Property Da	amage			
	2018	23543	706	6%
	2019	23525	719	6%
	2020	19355	686	5%
	2021	23074	819	5%
	2022	22243	798	4%
All Crashes				
	2018	28864	1057	4%
	2019	29137	1097	4%
	2020	24161	1051	4%
	2020			
	2020	28469	1244	4%

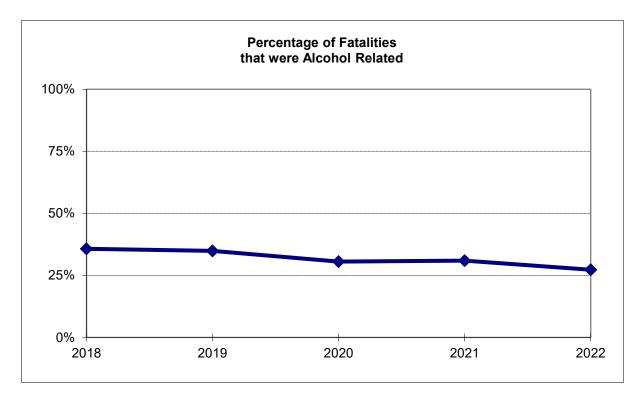


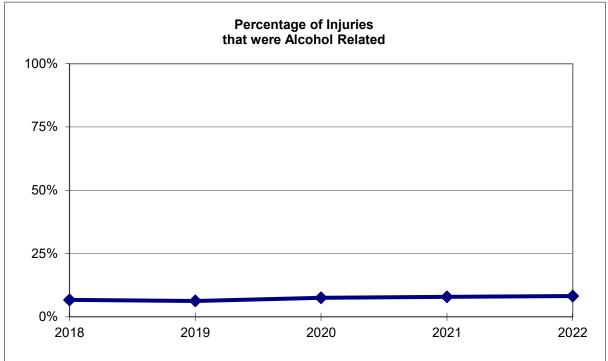


#### ALCOHOL INVOLVEMENT in TRAFFIC FATALITIES & INJURIES

	Total Fatalities	Alcohol Related Fatalities	% of Total
2018	112	40	36%
2019	132	46	35%
2020	118	36	31%
2021	139	43	31%
2022	165	45	27%

	Total Injuries	Alcohol Related Injuries	% of Total
2018	8161	544	7%
2019	8522	536	6%
2020	7258	545	8%
2021	8257	653	8%
2022	7887	649	8%





#### TRAFFIC CRASH FATALITIES by AGE and GENDER 2022

Age	Male	Female	Total
0 - 4	0	0	0
5 - 9	3	1	4
10 - 14	0	4	4
15	0	0	0
16	1	1	2
17	5	0	5
18	2	3	5
19	1	1	2
20	2	3	5
21	0	1	1
22 - 24	3	1	4
25 - 29	16	2	18
30 - 34	7	5	12
35 - 44	17	6	23
45 - 54	21	5	26
55 - 64	14	7	21
65 - 74	13	9	22
75 & Older	9	2	11
Unknown Age	0	0	0
TOTALS:	114	51	165

### ALCOHOL RELATED TRAFFIC CRASH FATALITIES by AGE and GENDER

2022

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

#### TRAFFIC CRASH INJURIES by AGE and GENDER 2022

Age	Male	Female	Unk. Gender	Total
0 - 4	71	69	0	140
5 - 9	87	105	0	192
10 - 14	105	127	1	233
15	38	34	0	72
16	55	57	0	112
17	75	119	0	194
18	104	111	0	215
19	98	110	0	208
20	101	101	0	202
21	100	105	0	205
22 - 24	299	302	0	601
25 - 29	393	365	0	758
30 - 34	397	383	0	780
35 - 44	594	584	0	1178
45 - 54	458	464	0	922
55 - 64	463	462	0	925
65 - 74	272	312	1	585
75 & Older	161	201	0	362
Unknown Age	1	0	2	3
TOTALS:	3872	4011	4	7887

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

#### DRIVERS KILLED\* by AGE and GENDER 2022

Age	Male	Female	Total
15 & Under	0	0	0
16	1	0	1
17	3	0	3
18	2	1	3
19	1	0	1
20	1	2	3
21	0	0	0
22 - 24	3	1	4
25 - 29	14	2	16
30 - 34	3	3	6
35 - 44	11	2	13
45 - 54	9	1	10
55 - 64	7	3	10
65 - 74	5	4	9
75 & Older	8	0	8
Unknown Age	0	0	0
TOTALS:	68	19	87

\*NOTE: Drivers include motorcycle and ATV operators.

#### DRIVERS UNDER THE INFLUENCE KILLED by AGE and GENDER 2022

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

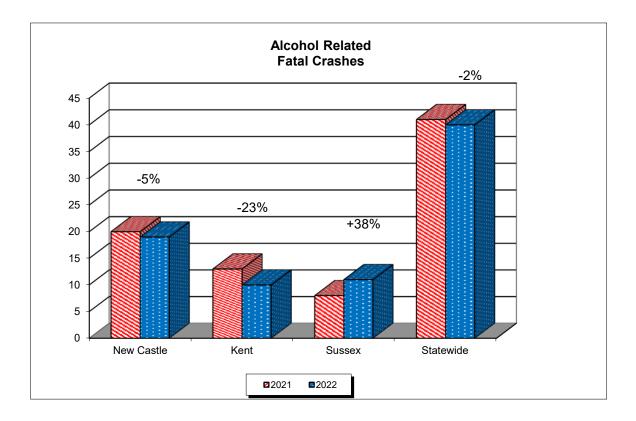
TOTALS: 24 5 29	
-----------------	--

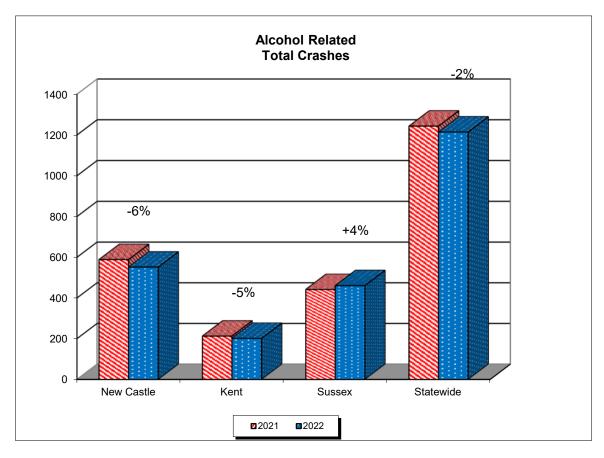
\*NOTE: Drivers include motorcycle and ATV operators.

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

### ALCOHOL RELATED CRASH COMPARISON by County

	CASTLE COUNTY	2021	2022	% CHANGE
	Fatal Crashes	20	19	-5%
	Personal Injury Crashes	193	178	-8%
	Property Damage Crashes	376	355	-6%
	Total Crashes	589	552	-6%
	Fatalities	22	23	5%
	Injuries	337	295	-12%
KENT	COUNTY			
	Fatal Crashes	13	10	-23%
	Personal Injury Crashes	62	68	10%
	Property Damage Crashes	138	124	-10%
	Total Crashes	213	202	-5%
	Fatalities	13	11	-15%
	Injuries	110	119	8%
SUSS	EX COUNTY			
	Fatal Crashes	8	11	38%
	Personal Injury Crashes	129	131	2%
	Property Damage Crashes	305	319	5%
	Total Crashes	442	461	4%
	Fatalities	8	11	38%
	Injuries	206	235	14%
STAT	EWIDE			
	Fatal Crashes	41	40	-2%
	Personal Injury Crashes	384	377	-2%
	Property Damage Crashes	819	798	-3%
	Total Crashes	1244	1215	-2%
	Fatalities	43	45	5%
	Injuries	653	649	-1%

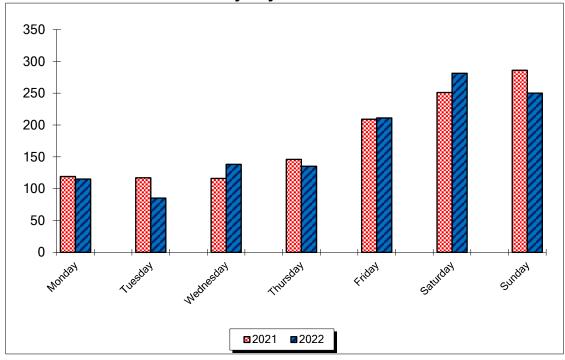




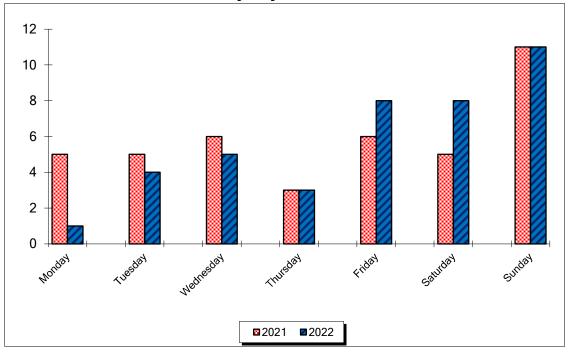
#### ALCOHOL RELATED ALL CRASHES and FATAL CRASHES by DAY OF WEEK

Day of	All Ci	rashes	Fatal Crashes		
Week	2021	2022	2021	2022	
Monday	119	115	5	1	
Tuesday	117	85	5	4	
Wednesday	116	138	6	5	
Thursday	146	135	3	3	
Friday	209	211	6	8	
Saturday	251	281	5	8	
Sunday	286	250	11	11	
TOTALS:	1244	1215	41	40	

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

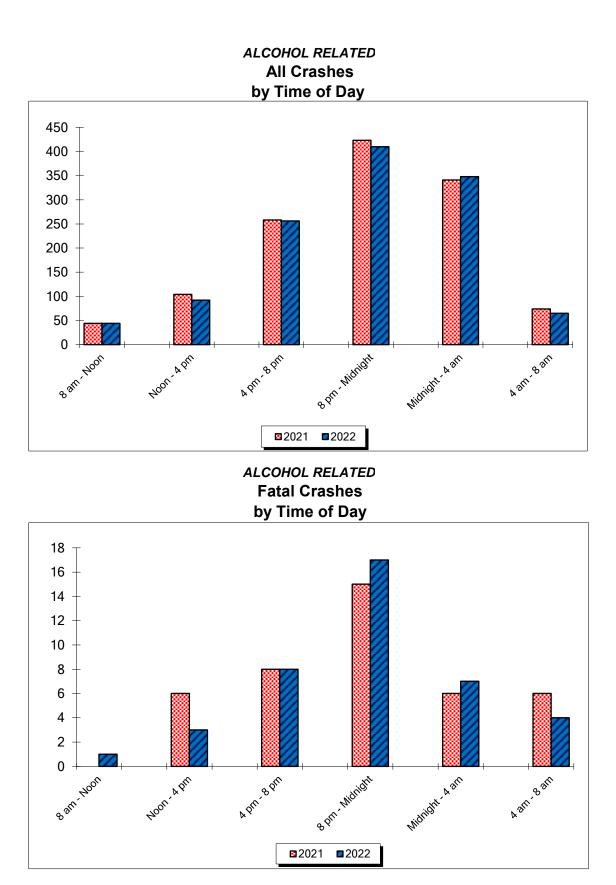


ALCOHOL RELATED Fatal Crashes by Day of Week



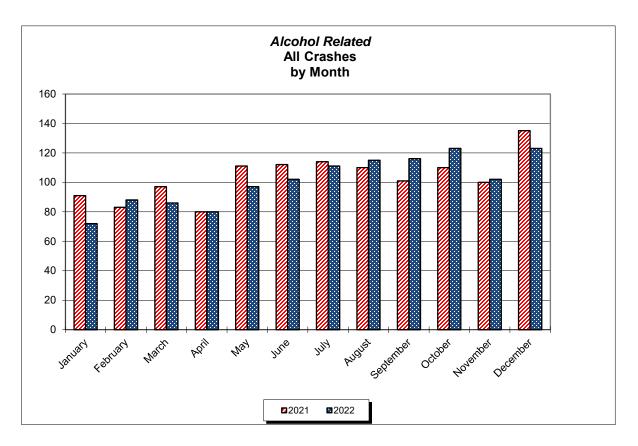
#### ALCOHOL RELATED ALL CRASHES and FATAL CRASHES <sup>by</sup> TIME OF DAY

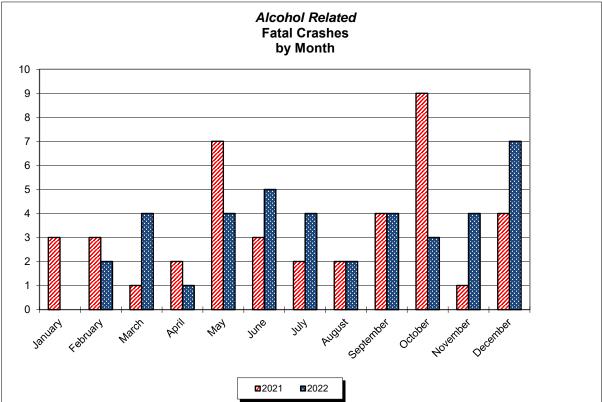
Time of	All C	rashes	Fatal Crashes		
Day	2021 2022		2021	2022	
8 am - Noon	44	44	0	1	
Noon - 4 pm	104	92	6	3	
4 pm - 8 pm	258	256	8	8	
8 pm - Midnight	423	410	15	17	
Midnight - 4 am	341	348	6	7	
4 am - 8 am	74	65	6	4	
Not Stated	0	0	0	0	
TOTALS:	1244	1215	41	40	



## ALCOHOL RELATED CRASHES BY MONTH All Crashes and Fatal Crashes

	All Cr	ashes	Fatal Crashes		
Month	2021	2022	2021	2022	
January	91	72	3	0	
February	83	88	3	2	
March	97	86	1	4	
April	80	80	2	1	
May	111	97	7	4	
June	112	102	3	5	
July	114	111	2	4	
August	110	115	2	2	
September	101	116	4	4	
October	110	123	9	3	
November	100	102	1	4	
December	135	123	4	7	
TOTALS:	1244	1215	41	40	







#### CRASH INVESTIGATION by DELAWARE STATE POLICE

All Crashes	2018	2019	2020	2021	2022	% Change Over 2021
Total Crashes	18,896	18,668	15,217	17,874	17,533	-2%
Fatal Personal Injury Property Damage	89 3,158 15,650	101 3,339 15,228	91 2,868 12,258	109 3,140 14,625	123 3,160 14,250	13% 1% -3%
Fatalities Injuries	95 4,912	109 5,228	102 4,417	112 4,899	140 4,736	25% -3%
Alcohol Related	2018	2019	2020	2021	2022	% Change Over 2021
Total Crashes	736	717	747	844	818	-3%
Fatal Personal Injury Property Damage	33 216 488	35 219 463	26 244 477	31 272 541	35 274 509	13% 1% -6%
Fatalities Injuries	35 367	38 245	31 388	31 427	41 436	32% 2%
Insurance Requests	2018	2019	2020	2021	2022	% Change Over 2021
Requests Processed	17,040	17,108	14,226	16,121	17,105	6%

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

Troop	A Cra:	ll shes	Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'21	'22	'21	'22	'21	'22	'21	'22
1	2523	2435	11	11	449	375	2063	2049
2	3186	3076	16	26	605	593	2565	2457
3	1791	1783	24	22	328	334	1439	1427
4	1785	1730	8	10	247	308	1530	1412
5	1577	1482	9	15	359	402	1209	1065
6	3598	3724	17	15	548	550	3033	3159
7	1971	1940	8	14	310	300	1653	1626
9	1443	1363	16	10	294	298	1133	1055
Totals:	17874	17533	109	123	3140	3160	14625	14250

County	All Crashes			Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'21	'22	'21	'22	'21	'22	'21	'22	
New Castle Kent Sussex	10260 2281 5333	10126 2255 5152	53 31 25	60 24 39	1784 440 916	1700 450 1010	8423 1810 4392	8366 1781 4103	
Totals:	17874	17533	109	123	3140	3160	14625	14250	

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

Тгоор	A Cras	ll shes		atal shes	Inj	sonal ury shes	Dan	berty nage shes
	'21	'22	'21	'22	'21	'22	'21	'22
1	86	95	1	4	34	30	51	61
2	107	100	4	7	41	36	62	57
3	103	93	9	6	33	29	61	58
4	132	111	3	3	33	33	96	75
5	103	92	2	3	41	45	60	44
6	131	111	6	5	44	33	81	73
7	121	147	1	3	29	44	91	100
9	61	69	5	4	17	24	39	41
Totals:	844	818	31	35	272	274	541	509

County	All Crashes			Fatal Crashes		Personal Injury Crashes		Property Damage Crashes	
	'21	'22	'21	'22	'21	'22	'21	'22	
New Castle Kent Sussex	365 123 356	353 115 350	15 10 6	18 8 9	132 37 103	114 38 122	218 76 247	221 69 219	
Totals:	844	818	31	35	272	274	541	509	

# DELAWARE STATE POLICE

Traffic Arrests	2018	2019	2020	2021	2022	% Change over 2021
Total Arrests	112,999	117,311	86,401	96,077	97,930	2%
DUI Arrests	2,456	2,657	2,478	2,872	2,841	-1%
Speed Arrests	35,698	33,932	22,093	22,167	21,300	-4%
55 MPH Speed Arrests	12,342	12,370	7,704	7,018	8,583	22%
65 MPH Speed Arrests	7,397	7,519	5,256	4,101	3,533	-14%
D.M.V. Arrests*	67,522	66,512	46,993	50,645	49,768	-2%
Aggressive Driving Related Arrests**	50,557	49,571	34,448	36,501	35,642	-2%
Primary Seatbelt Arrests	2,453	1,936	1,162	1,051	1,001	-5%
License & Registration Arrests	35,129	39,509	30,879	35,484	38,023	7%

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

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

#### TRUCK ENFORCEMENT by DELAWARE STATE POLICE

	2018*	2019	2020	2021	2022	% Change over 2021
# Commercial Licensed Drivers	30,532	30,856	31,402	31,720	32,105	1%
# of Registered Large Commercial Vehicles**	9,622	9,843	9,744	9,920	9,909	0%
# Weighed (fixed & portable scales)	9,748	10,908	20,326	26,856	17,946	-33%
Weight Arrests	942	1,286	1,277	1,554	1,371	-12%
Motor Fuel Tax Arrests	25	30	39	59	40	-32%
DUI Arrests of Truck Drivers	24	30	31	45	41	-9%
Equipment Arrests	96	96	67	134	109	-19%
Federal Safety Regulations						
Equipment (393) Log Book (395) General Maintenance (396)	153 75 12	195 105 33	245 170 45	316 182 60	215 131 35	-32% -28% -42%
Total Truck Arrests	3,735	4,606	4,106	5,279	4,700	-11%

\* Rt 301 Scalehouse was closed due to construction.

\*\* Above 26,000 lbs.

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

	2020	2021	2022
# of DUI Arrests Arrests with No BAC	2478	2872	2841
applicable**	572	759	668
# of BAC's Obtained	1748	1857	1889
# of BAC's Not Obtained	21	38	35
Implied Consent	137	218	249

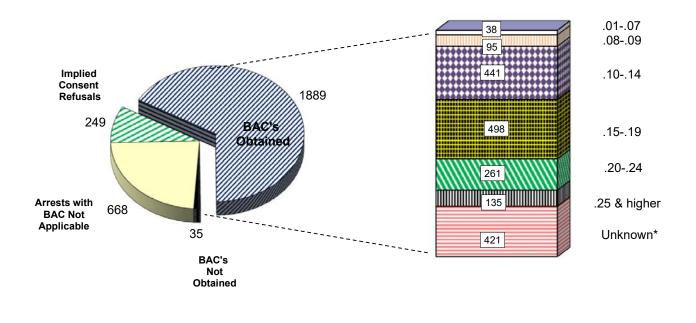
\*\* Arrests for drugs only and arrests for consuming alcohol while driving

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

	Males	Females	Unknown	Total
15 & Under	0	0	0	0
16	2	0	0	2
17	9	4	0	13
18	19	3	0	22
19	30	8	0	38
20	40	12	0	52
21 - 24	234	94	0	328
25 - 34	715	217	0	932
35 - 44	486	175	0	661
45 - 54	285	97	0	382
55 - 64	242	75	0	317
65 & Older	72	22	0	94
Unknown	0	0	0	0
Totals:	2134	707	0	2841

Based on 2022 data for Delaware State Police only.

## Blood Alcohol Content Data Drivers Arrested for DUI 2022



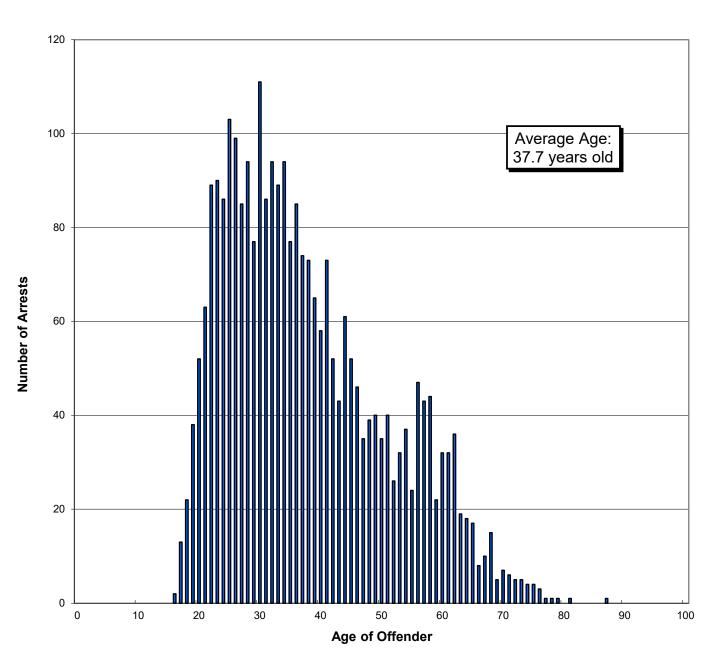
Total DUI Arrests: 2841

Breakdown of the BAC's Obtained

\* Samples taken but BAC results not reported.

Based on 2022 data for Delaware State Police only.

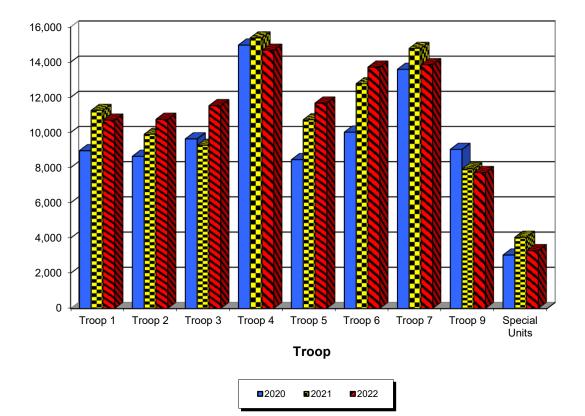
## Persons Arrested for DUI by Age



Based on Year 2022 DSP arrests for which the age was known.

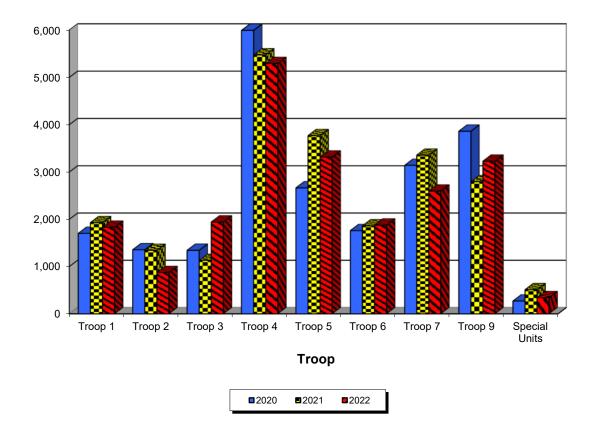
#### All Traffic Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	8,970	11,256	10,705
Troop 2	8,650	9,900	10,753
Troop 3	9,642	9,271	11,529
Troop 4	14,976	15,384	14,680
Troop 5	8,459	10,727	11,676
Troop 6	10,026	12,776	13,722
Troop 7	13,596	14,785	13,857
Troop 9	9,042	7,931	7,722
Special Units	3,040	4,047	3,286
Totals:	86,401	96,077	97,930



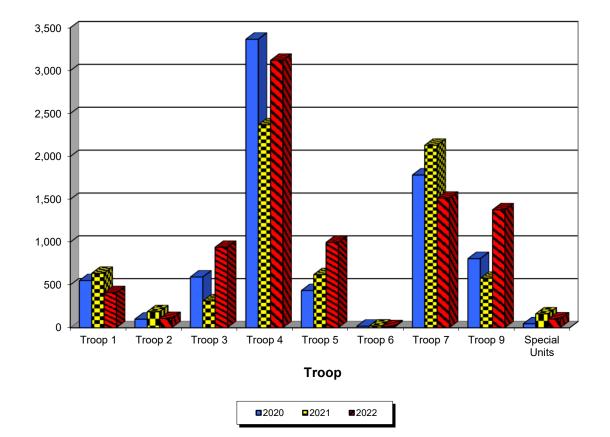
## Speed Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	1,702	1,929	1,831
Troop 2	1,355	1,342	873
Troop 3	1,343	1,129	1,942
Troop 4	5,993	5,475	5,294
Troop 5	2,665	3,769	3,317
Troop 6	1,760	1,861	1,877
Troop 7	3,142	3,357	2,597
Troop 9	3,863	2,796	3,228
Special Units	270	509	341
Totals:	22,093	22,167	21,300



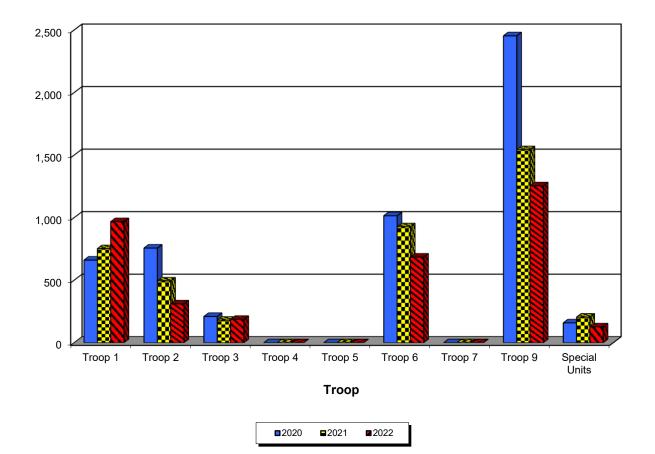
#### 55 MPH Speed Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	551	636	410
Troop 2	100	187	108
Troop 3	593	313	940
Troop 4	3,367	2,370	3,121
Troop 5	435	621	997
Troop 6	18	20	12
Troop 7	1,785	2,131	1,514
Troop 9	808	578	1,378
Special Units	47	162	103
Totals:	7,704	7,018	8,583



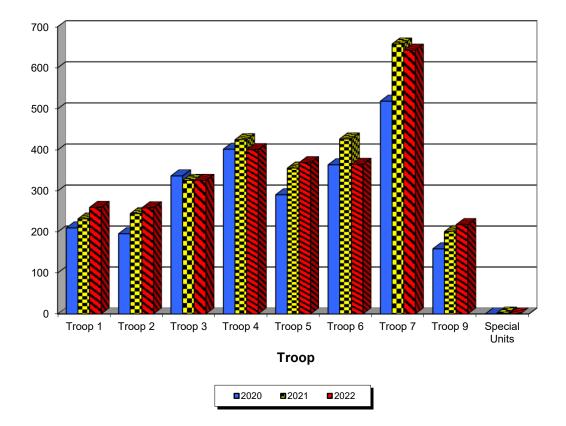
## 65 MPH Speed Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	661	752	968
Troop 2	757	494	311
Troop 3	210	180	187
Troop 4	0	0	0
Troop 5	0	0	0
Troop 6	1,015	927	685
Troop 7	0	0	0
Troop 9	2,454	1,543	1,255
Special Units	159	205	127
Totals:	5,256	4,101	3,533



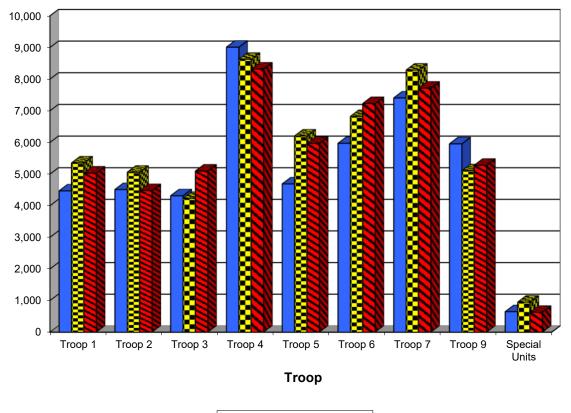
## DUI Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	210	232	260
Troop 2	196	245	259
Troop 3	337	326	326
Troop 4	402	425	401
Troop 5	291	356	369
Troop 6	364	427	365
Troop 7	519	658	643
Troop 9	159	201	218
Special Units	0	2	0
Totals:	2,478	2,872	2,841



#### Dangerous Moving Violation Arrests by Troops

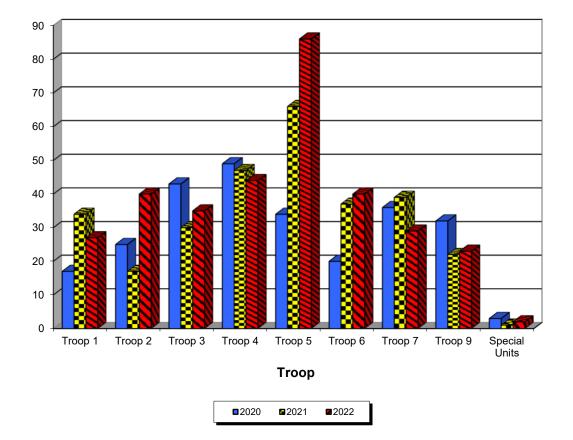
Тгоор	2020	2021	2022
Troop 1	4,472	5,353	5,035
Troop 2	4,513	5,060	4,482
Troop 3	4,317	4,231	5,099
Troop 4	9,011	8,627	8,322
Troop 5	4,691	6,206	5,971
Troop 6	5,973	6,823	7,232
Troop 7	7,408	8,286	7,718
Troop 9	5,959	5,110	5,281
Special Units	649	949	628
Totals:	46,993	50,645	49,768



■2020 **■**2021 **■**2022

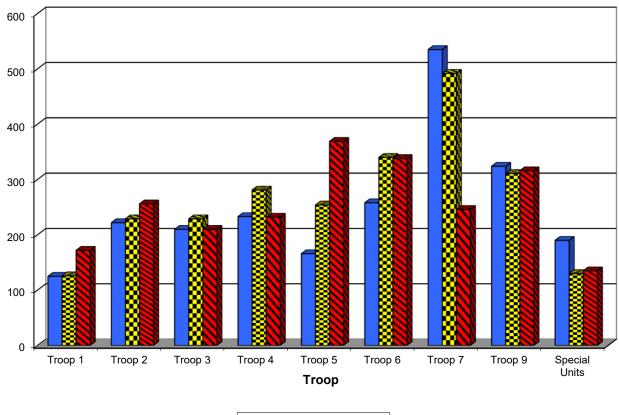
#### Child Restraint Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	17	34	27
Troop 2	25	17	40
Troop 3	43	30	35
Troop 4	49	47	44
Troop 5	34	66	86
Troop 6	20	37	40
Troop 7	36	39	29
Troop 9	32	22	23
Special Units	3	1	2
Totals:	259	293	326



## Seat Belt Assessments\* by Troops

Тгоор	2020	2021	2022
Troop 1	125	126	172
Troop 2	222	229	256
Troop 3	210	229	210
Troop 4	233	281	232
Troop 5	166	254	369
Troop 6	258	340	338
Troop 7	535	492	246
Troop 9	324	311	316
Special Units	190	130	135
Totals:	2,263	2,392	2,274

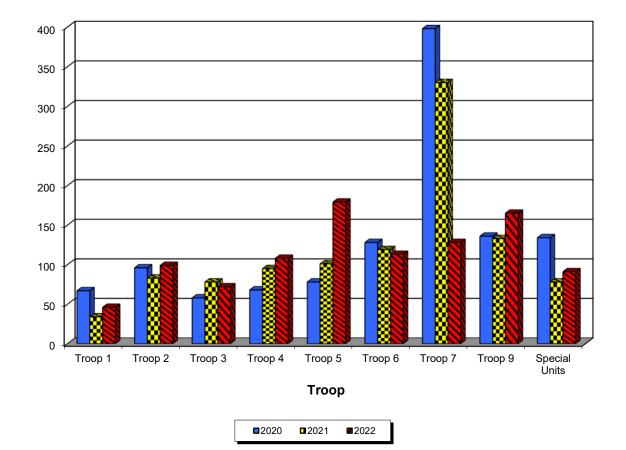


■2020 **■**2021 **■**2022

\* Secondary Violation

#### Primary Seatbelt Arrests\* by Troops

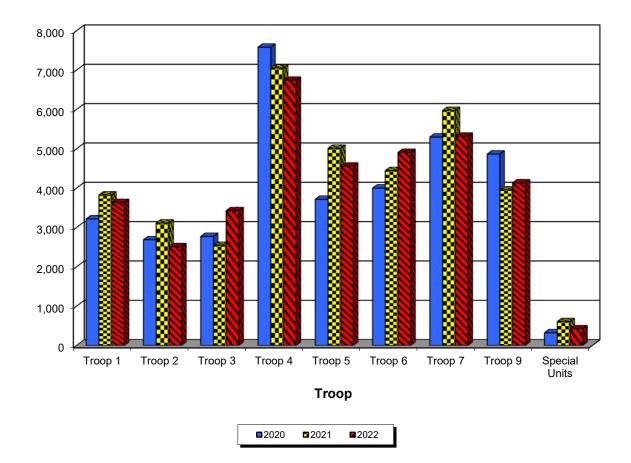
Troop	2020	2021	2022
Troop 1	67	34	46
Troop 2	96	83	99
Troop 3	58	78	72
Troop 4	68	95	108
Troop 5	78	101	179
Troop 6	128	119	113
Troop 7	398	330	128
Troop 9	136	133	165
Special Units	134	78	91
Totals:	1,163	1,051	1,001



\* Initiated October 2003.

#### Aggressive Driving Related Arrests by Troops

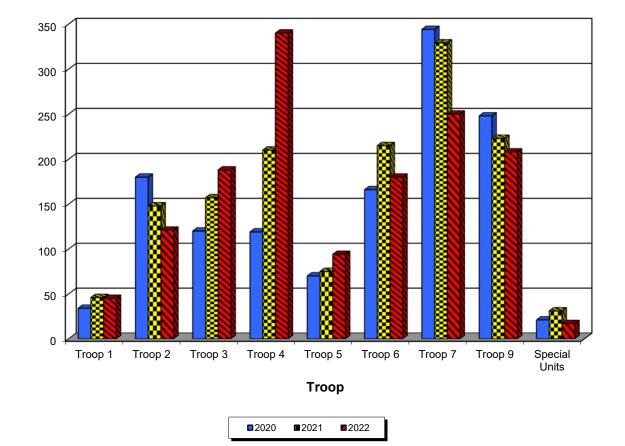
Troop	2020	2021	2022
Troop 1	3,215	3,822	3,631
Troop 2	2,686	3,110	2,511
Troop 3	2,770	2,540	3,423
Troop 4	7,581	7,052	6,740
Troop 5	3,715	5,009	4,556
Troop 6	3,999	4,442	4,906
Troop 7	5,296	5,971	5,319
Troop 9	4,863	3,950	4,133
Special Units	323	605	423
Totals:	34,448	36,501	35,642



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.

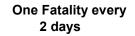
#### Cell Phone Arrests by Troops

Тгоор	2020	2021	2022
Troop 1	34	46	45
Troop 2	180	148	121
Troop 3	120	157	188
Troop 4	119	210	340
Troop 5	70	75	94
Troop 6	166	215	180
Troop 7	344	329	250
Troop 9	248	223	208
Special Units	21	31	17
Totals:	1,302	1,434	1,443



\* Initiated January 2011.

## **Delaware** Crash - Crime Clock



One Traffic Injury hour & 6 minutes

One Property Damage Crash every 16 minutes

> One Crash\* every 14 minutes



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

The Delaware Crash - Crime Clock compares 2022 crash data to crime data from 2022 -crime data reported as of 03/31/2023. 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.