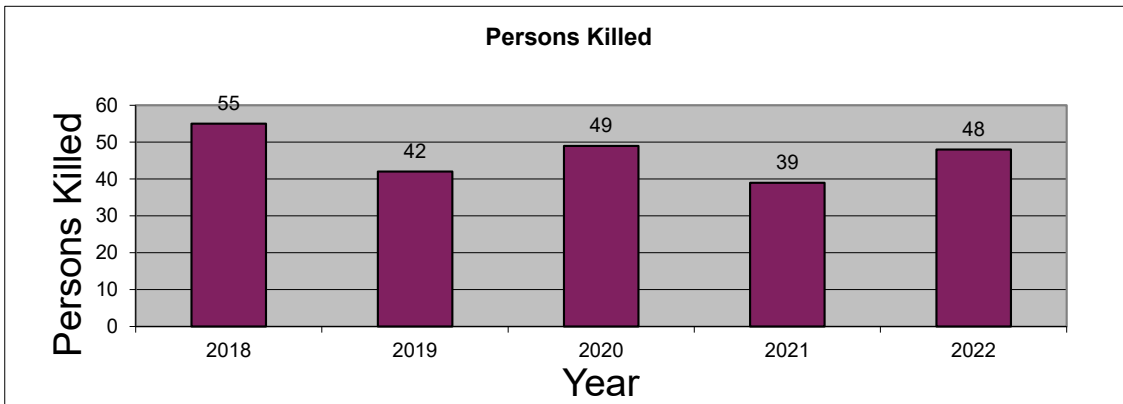
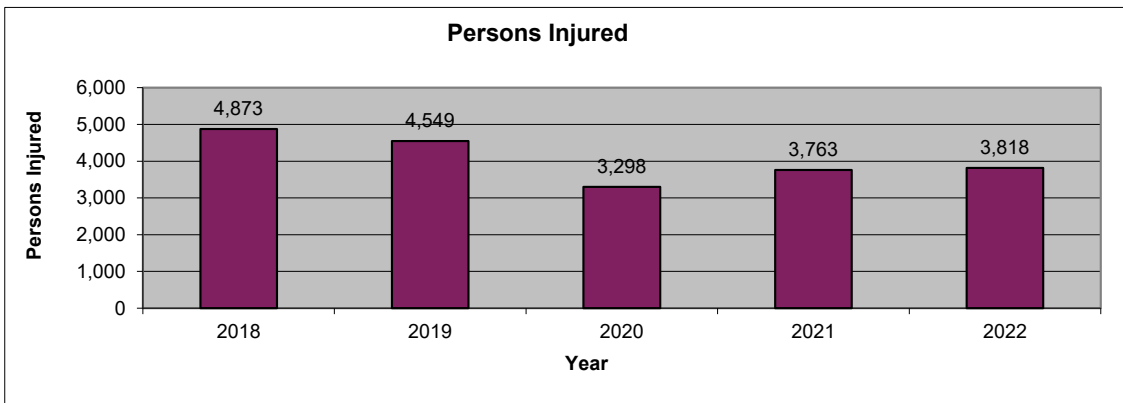
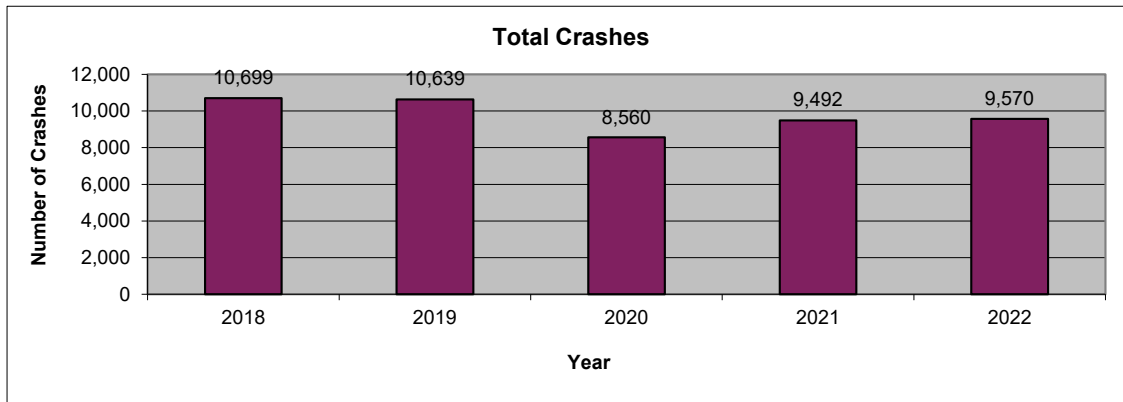


Anne Arundel County Crash Summary

	2018	2019	2020	2021	2022	5 Year AVG.	%
Fatal Crashes	52	41	49	34	46	44	0.5
Injury Crashes	3,391	3,232	2,414	2,670	2,688	2,879	29.4
Property Damage Crashes	7,256	7,366	6,097	6,788	6,836	6,869	70.1
Total Crashes	10,699	10,639	8,560	9,492	9,570	9,792	100.0
Total of All Fatalities	55	42	49	39	48	47	
Total Number Injured	4,873	4,549	3,298	3,763	3,818	4,060	



2022 is subject to change. Data are based on reports provided by the Maryland State Police Central Records Division (CRD). 2022 crash reports submitted to CRD during calendar year 2023 (up to Dec. 31, 2023) will be accepted in the database; however, based on an analysis of previous reporting years, nearly all crash reports completed by local agencies have been submitted and processed by this time of year. Revised summary reports may be produced after an analysis is completed on crash reports submitted, or revised, between the run date of this report and Dec. 31, 2023.

Anne Arundel County
Route Type

Route Type	2018	2019	2020	2021	2022	AVG.	%
IS	1,035	939	752	836	848	882	9.0
US	209	217	188	240	228	216	2.2
MD	5,024	4,813	3,725	4,261	4,206	4406	45.0
CO	2,565	2,694	2,247	2,405	2,432	2469	25.2
MU	304	306	284	256	269	284	2.9
GV	5	4	4	4	4	4	0.0
SR	19	27	12	16	26	20	0.2
OP	96	95	85	94	89	92	0.9
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	639	652	577	587	515	594	6.1
Unknown	803	892	686	793	953	825	8.4
Total Crashes	10,699	10,639	8,560	9,492	9,570	9792	100.0

Route Type	2018	2019	2020	2021	2022	AVG.	%
IS	268	239	165	189	167	206	7.1
US	54	49	46	46	68	53	1.8
MD	1,835	1,706	1,262	1,429	1,358	1,518	52.7
CO	853	867	636	687	742	757	26.3
MU	90	79	75	63	86	79	2.7
GV	0	1	1	1	1	1	0.0
SR	1	5	2	3	4	3	0.1
OP	24	29	22	27	20	24	0.8
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	101	88	75	71	63	80	2.8
Unknown	165	169	130	154	179	159	5.5
Injury Crashes	3,391	3,232	2,414	2,670	2,688	2,879	100.0

Route Type	2018	2019	2020	2021	2022	AVG.	%
IS	10	4	4	5	5	6	12.6
US	0	0	0	0	1	0	0.5
MD	33	28	31	21	33	29	65.8
CO	9	9	14	5	7	9	19.8
MU	0	0	0	2	0	0	0.9
GV	0	0	0	0	0	0	0.0
SR	0	0	0	0	0	0	0.0
OP	0	0	0	0	0	0	0.0
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	0	0	0	0	0	0	0.0
Unknown	0	0	0	1	0	0	0.5
Fatal Crashes	52	41	49	34	46	44	100.0

**Anne Arundel County
 County**

County	2018	2019	2020	2021	2022	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	10,699	10,639	8,560	9,492	9,570	9,792	100.0
Baltimore	0	0	0	0	0	0	0.0
Calvert	0	0	0	0	0	0	0.0
Caroline	0	0	0	0	0	0	0.0
Carroll	0	0	0	0	0	0	0.0
Cecil	0	0	0	0	0	0	0.0
Charles	0	0	0	0	0	0	0.0
Dorchester	0	0	0	0	0	0	0.0
Frederick	0	0	0	0	0	0	0.0
Garrett	0	0	0	0	0	0	0.0
Harford	0	0	0	0	0	0	0.0
Howard	0	0	0	0	0	0	0.0
Kent	0	0	0	0	0	0	0.0
Montgomery	0	0	0	0	0	0	0.0
Prince George's	0	0	0	0	0	0	0.0
Queen Anne's	0	0	0	0	0	0	0.0
St. Mary's	0	0	0	0	0	0	0.0
Somerset	0	0	0	0	0	0	0.0
Talbot	0	0	0	0	0	0	0.0
Washington	0	0	0	0	0	0	0.0
Wicomico	0	0	0	0	0	0	0.0
Worcester	0	0	0	0	0	0	0.0
Baltimore City	0	0	0	0	0	0	0.0
Total Crashes	10,699	10,639	8,560	9,492	9,570	9,792	100.0

County	2018	2019	2020	2021	2022	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	3,391	3,232	2,414	2,670	2,688	2,879	100.0
Baltimore	0	0	0	0	0	0	0.0
Calvert	0	0	0	0	0	0	0.0
Caroline	0	0	0	0	0	0	0.0
Carroll	0	0	0	0	0	0	0.0
Cecil	0	0	0	0	0	0	0.0
Charles	0	0	0	0	0	0	0.0
Dorchester	0	0	0	0	0	0	0.0
Frederick	0	0	0	0	0	0	0.0
Garrett	0	0	0	0	0	0	0.0
Harford	0	0	0	0	0	0	0.0
Howard	0	0	0	0	0	0	0.0
Kent	0	0	0	0	0	0	0.0
Montgomery	0	0	0	0	0	0	0.0
Prince George's	0	0	0	0	0	0	0.0
Queen Anne's	0	0	0	0	0	0	0.0
St. Mary's	0	0	0	0	0	0	0.0
Somerset	0	0	0	0	0	0	0.0
Talbot	0	0	0	0	0	0	0.0
Washington	0	0	0	0	0	0	0.0
Wicomico	0	0	0	0	0	0	0.0
Worcester	0	0	0	0	0	0	0.0
Baltimore City	0	0	0	0	0	0	0.0
Injury Crashes	3,391	3,232	2,414	2,670	2,688	2,879	100.0

County	2018	2019	2020	2021	2022	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	52	41	49	34	46	44	100.0
Baltimore	0	0	0	0	0	0	0.0
Calvert	0	0	0	0	0	0	0.0
Caroline	0	0	0	0	0	0	0.0
Carroll	0	0	0	0	0	0	0.0
Cecil	0	0	0	0	0	0	0.0
Charles	0	0	0	0	0	0	0.0
Dorchester	0	0	0	0	0	0	0.0
Frederick	0	0	0	0	0	0	0.0
Garrett	0	0	0	0	0	0	0.0
Harford	0	0	0	0	0	0	0.0
Howard	0	0	0	0	0	0	0.0
Kent	0	0	0	0	0	0	0.0
Montgomery	0	0	0	0	0	0	0.0
Prince George's	0	0	0	0	0	0	0.0
Queen Anne's	0	0	0	0	0	0	0.0
St. Mary's	0	0	0	0	0	0	0.0
Somerset	0	0	0	0	0	0	0.0
Talbot	0	0	0	0	0	0	0.0
Washington	0	0	0	0	0	0	0.0
Wicomico	0	0	0	0	0	0	0.0
Worcester	0	0	0	0	0	0	0.0
Baltimore City	0	0	0	0	0	0	0.0
Fatal Crashes	52	41	49	34	46	44	100.0

Anne Arundel County
Month

Month	2018	2019	2020	2021	2022	AVG.	%
January	820	862	780	676	717	771	7.9
February	850	765	820	607	655	739	7.6
March	817	821	634	702	752	745	7.6
April	724	853	422	686	728	683	7.0
May	968	968	556	885	881	852	8.7
June	907	875	702	854	764	820	8.4
July	827	855	801	766	729	796	8.1
August	805	885	784	862	763	820	8.4
September	889	854	778	851	828	840	8.6
October	994	1,012	825	955	953	948	9.7
November	1,074	848	717	843	867	870	8.9
December	1,024	1,041	741	805	933	909	9.3
Unknown	0	0	0	0	0	0	0.0
Total Crashes	10,699	10,639	8,560	9,492	9,570	9,792	100.0

Month	2018	2019	2020	2021	2022	AVG.	%
January	247	245	210	169	177	210	7.3
February	253	229	237	159	168	209	7.3
March	255	247	185	213	217	223	7.8
April	230	265	109	206	198	202	7.0
May	314	301	140	257	252	253	8.8
June	303	285	198	241	239	253	8.8
July	297	257	241	224	209	246	8.5
August	256	286	235	226	244	249	8.7
September	308	298	221	243	247	263	9.1
October	316	318	254	278	282	290	10.1
November	307	229	185	226	227	235	8.2
December	305	272	199	228	228	246	8.6
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	3,391	3,232	2,414	2,670	2,688	2,879	100.0

Month	2018	2019	2020	2021	2022	AVG.	%
January	3	2	2	2	0	2	4.1
February	6	4	3	1	3	3	7.7
March	3	2	6	4	4	4	8.6
April	4	2	1	2	2	2	5.0
May	3	4	6	3	8	5	10.8
June	6	6	2	2	2	4	8.1
July	2	3	8	3	1	3	7.7
August	7	4	5	3	7	5	11.7
September	5	6	4	5	5	5	11.3
October	3	2	8	3	4	4	9.0
November	4	3	4	4	5	4	9.0
December	6	3	0	2	5	3	7.2
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	52	41	49	34	46	44	100.0

MARYLAND DEPARTMENT OF TRANSPORTATION
 Maryland Motor Vehicle Administration
 Maryland Highway Safety Office

August 10, 2023

Anne Arundel County
Day of Week

Day of Week	2018	2019	2020	2021	2022	AVG.	%
Monday	1,535	1,524	1,217	1,252	1,299	1,365	13.9
Tuesday	1,597	1,595	1,169	1,289	1,371	1,404	14.3
Wednesday	1,459	1,550	1,248	1,374	1,335	1,393	14.2
Thursday	1,628	1,554	1,380	1,400	1,434	1,479	15.1
Friday	1,785	1,783	1,367	1,632	1,540	1,621	16.6
Saturday	1,486	1,390	1,205	1,387	1,431	1,380	14.1
Sunday	1,209	1,243	974	1,158	1,160	1,149	11.7
Unknown	0	0	0	0	0	0	0.0
Total Crashes	10,699	10,639	8,560	9,492	9,570	9,792	100.0

Day of Week	2018	2019	2020	2021	2022	AVG.	%
Monday	476	476	333	375	350	402	14.0
Tuesday	517	494	338	363	403	423	14.7
Wednesday	441	475	358	406	364	409	14.2
Thursday	513	464	396	384	398	431	15.0
Friday	595	532	379	481	441	486	16.9
Saturday	486	431	342	369	410	408	14.2
Sunday	363	360	268	292	322	321	11.1
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	3,391	3,232	2,414	2,670	2,688	2,879	100.0

Day of Week	2018	2019	2020	2021	2022	AVG.	%
Monday	8	6	8	4	3	6	13.1
Tuesday	6	4	6	4	7	5	12.2
Wednesday	4	3	5	1	9	4	9.9
Thursday	13	3	10	8	7	8	18.5
Friday	9	10	6	1	4	6	13.5
Saturday	6	8	8	10	7	8	17.6
Sunday	6	7	6	6	9	7	15.3
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	52	41	49	34	46	44	100.0

Anne Arundel County
Time of Day

Time of Day	2018	2019	2020	2021	2022	AVG.	%
12:00 Midnight	255	224	185	208	202	215	2.2
1:00	210	199	141	182	197	186	1.9
2:00	191	205	125	179	174	175	1.8
3:00	127	105	104	141	137	123	1.3
4:00	129	135	98	107	130	120	1.2
5:00	187	189	144	158	180	172	1.8
6:00	335	297	221	214	282	270	2.8
7:00	518	531	303	355	425	426	4.4
8:00	551	551	319	381	482	457	4.7
9:00	499	456	355	368	438	423	4.3
10:00	445	470	377	414	403	422	4.3
11:00	521	496	465	419	444	469	4.8
12:00 Noon	585	616	552	534	491	556	5.7
1:00	558	636	509	583	538	565	5.8
2:00	675	607	575	627	609	619	6.3
3:00	815	793	647	725	703	737	7.5
4:00	820	883	620	725	741	758	7.7
5:00	829	879	663	726	719	763	7.8
6:00	606	651	531	612	538	588	6.0
7:00	476	417	416	445	447	440	4.5
8:00	389	417	379	414	424	405	4.1
9:00	377	352	316	374	336	351	3.6
10:00	311	296	268	322	306	301	3.1
11:00	290	234	247	279	224	255	2.6
Unknown	0	0	0	0	0	0	0.0
Total Crashes	10,699	10,639	8,560	9,492	9,570	9,792	100.0

Time of Day	2018	2019	2020	2021	2022	AVG.	%
12:00 Midnight	71	56	38	45	35	49	1.7
1:00	48	44	29	35	47	41	1.4
2:00	35	43	28	35	36	35	1.2
3:00	29	13	18	32	31	25	0.9
4:00	40	30	28	21	30	30	1.0
5:00	47	56	31	37	36	41	1.4
6:00	101	87	52	48	74	72	2.5
7:00	168	167	81	104	123	129	4.5
8:00	170	180	99	113	131	139	4.8
9:00	175	130	90	88	128	122	4.2
10:00	140	156	115	120	118	130	4.5
11:00	173	158	125	109	129	139	4.8
12:00 Noon	208	183	170	173	161	179	6.2
1:00	181	193	144	169	152	168	5.8
2:00	215	188	176	168	179	185	6.4
3:00	264	243	182	224	215	226	7.8
4:00	269	301	197	217	233	243	8.5
5:00	277	266	196	226	211	235	8.2
6:00	212	205	158	183	160	184	6.4
7:00	151	137	126	134	130	136	4.7
8:00	122	146	118	133	117	127	4.4
9:00	131	107	89	100	86	103	3.6
10:00	86	86	68	102	76	84	2.9
11:00	78	57	56	54	50	59	2.0
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	3,391	3,232	2,414	2,670	2,688	2,879	100.0

Time of Day	2018	2019	2020	2021	2022	AVG.	%
12:00 Midnight	2	1	1	3	3	2	4.5
1:00	3	2	1	3	2	2	5.0
2:00	4	2	1	1	1	2	4.1
3:00	1	1	1	3	1	1	3.2
4:00	0	0	0	3	1	1	1.8
5:00	3	2	3	1	4	3	5.9
6:00	3	1	0	1	0	1	2.3
7:00	2	2	1	0	0	1	2.3
8:00	3	2	0	0	0	1	2.3
9:00	2	0	1	0	2	1	2.3
10:00	1	1	2	0	1	1	2.3
11:00	1	4	3	0	2	2	4.5
12:00 Noon	2	1	3	0	4	2	4.5
1:00	5	3	1	2	4	3	6.8
2:00	0	1	3	2	0	1	2.7
3:00	5	3	4	2	1	3	6.8
4:00	0	0	3	2	4	2	4.1
5:00	3	2	5	1	0	2	5.0
6:00	2	4	2	2	2	2	5.4
7:00	3	2	3	1	4	3	5.9
8:00	4	2	1	1	4	2	5.4
9:00	1	2	5	4	2	3	6.3
10:00	2	2	3	1	3	2	5.0
11:00	0	1	2	1	1	1	2.3
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	52	41	49	34	46	44	100.0

Anne Arundel County
Driver Age

Driver Age	2018	2019	2020	2021	2022	AVG.	%
15 and Under	12	13	15	24	32	19	0.1
16	115	93	57	74	85	85	0.5
17	357	354	205	329	291	307	1.7
18	378	390	285	300	318	334	1.9
19	363	401	308	358	319	350	2.0
20	387	374	335	332	350	356	2.0
21 - 24	1,712	1,688	1,326	1,453	1,522	1,540	8.7
25 - 29	2,305	2,161	1,624	1,866	1,748	1,941	10.9
30 - 34	2,010	1,969	1,561	1,696	1,756	1,798	10.1
35 - 39	1,726	1,787	1,340	1,536	1,588	1,595	9.0
40 - 44	1,398	1,426	1,036	1,264	1,322	1,289	7.2
45 - 49	1,420	1,340	947	1,065	1,060	1,166	6.6
50 - 54	1,347	1,402	930	1,017	1,031	1,145	6.4
55 - 59	1,212	1,255	920	928	1,006	1,064	6.0
60 - 64	918	931	700	752	830	826	4.6
65 - 69	617	653	455	515	554	559	3.1
70 - 79	698	721	567	637	700	665	3.7
80 +	267	281	227	230	235	248	1.4
Unknown	2,316	2,503	2,397	2,730	2,638	2,517	14.1
Total Drivers	19,558	19,742	15,235	17,106	17,385	17,805	100.0

Driver Age	2018	2019	2020	2021	2022	AVG.	%
15 and Under	1	2	5	4	11	5	0.2
16	11	8	12	14	15	12	0.4
17	60	65	40	48	38	50	1.8
18	54	63	40	46	53	51	1.8
19	61	83	47	53	54	60	2.1
20	73	63	58	56	49	60	2.1
21 - 24	311	275	229	256	280	270	9.7
25 - 29	411	344	294	321	269	328	11.7
30 - 34	359	314	273	307	338	318	11.4
35 - 39	328	344	206	247	260	277	9.9
40 - 44	274	235	184	233	231	231	8.3
45 - 49	281	241	177	184	204	217	7.8
50 - 54	250	289	162	193	198	218	7.8
55 - 59	244	247	171	182	200	209	7.5
60 - 64	194	184	154	132	157	164	5.9
65 - 69	129	127	86	113	103	112	4.0
70 - 79	156	152	116	153	144	144	5.2
80 +	63	56	43	48	48	52	1.8
Unknown	10	15	14	15	15	14	0.5
Injured Drivers	3,270	3,107	2,311	2,605	2,667	2,792	100.0

Driver Age	2018	2019	2020	2021	2022	AVG.	%
15 and Under	0	0	0	0	0	0	0.0
16	0	0	0	0	0	0	0.0
17	0	0	0	0	1	0	0.8
18	0	0	0	0	0	0	0.0
19	0	0	1	3	1	1	3.9
20	1	0	1	1	1	1	3.1
21 - 24	2	4	2	1	4	3	10.2
25 - 29	2	3	5	2	0	2	9.4
30 - 34	2	4	3	2	3	3	10.9
35 - 39	2	1	3	2	1	2	7.0
40 - 44	1	1	5	2	1	2	7.8
45 - 49	3	0	1	2	3	2	7.0
50 - 54	1	3	2	2	2	2	7.8
55 - 59	4	2	0	2	1	2	7.0
60 - 64	0	1	3	1	1	1	4.7
65 - 69	1	1	0	1	2	1	3.9
70 - 79	1	1	2	2	2	2	6.3
80 +	4	3	2	0	1	2	7.8
Unknown	0	2	0	0	1	1	2.3
Driver Fatalities	24	26	30	23	25	26	100.0

**Anne Arundel County
 Driver Gender**

Driver Gender	2018	2019	2020	2021	2022	AVG.	%
Male	9,921	10,017	7,970	8,613	8,828	9,070	50.9
Female	7,210	7,159	4,881	5,798	5,953	6,200	34.8
Unknown	2,427	2,566	2,384	2,695	2,604	2,535	14.2
Total Drivers	19,558	19,742	15,235	17,106	17,385	17,805	100.0

Driver Gender	2018	2019	2020	2021	2022	AVG.	%
Male	1,573	1,486	1,235	1,367	1,362	1,405	50.3
Female	1,662	1,598	1,061	1,223	1,292	1,367	49.0
Unknown	35	23	15	15	13	20	0.7
Driver Injuries	3,270	3,107	2,311	2,605	2,667	2,792	100.0

Driver Gender	2018	2019	2020	2021	2022	AVG.	%
Male	18	16	23	18	18	19	72.7
Female	6	8	7	5	6	6	25.0
Unknown	0	2	0	0	1	1	2.3
Driver Fatalities	24	26	30	23	25	26	100.0

**Anne Arundel County
 Driver Safety Equipment Use**

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	552	725	722	702	751	690	3.9
None	251	285	249	273	296	271	1.5
Lap belt only	95	32	16	121	118	76	0.4
Shoulder belt only	108	73	65	81	77	81	0.5
Shoulder/Lap belt(s)	14,804	14,774	10,793	12,283	12,533	13,037	73.2
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	1	0	0	1	0	0	0.0
Child restraint rear	0	1	0	0	0	0	0.0
Booster seat	0	0	0	0	0	0	0.0
Child restraint unknown	1	1	2	1	1	1	0.0
Mc/Bike helmet	86	79	74	84	67	78	0.4
Mc/bike shield only	1	2	1	4	1	2	0.0
Mc/bike helmet & shield	47	43	51	34	32	41	0.2
Protective pads	2	1	1	0	1	1	0.0
Reflective clothing	1	1	1	0	1	1	0.0
Lighting	0	0	0	0	1	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	0	0	0.0
Other	8	8	14	12	10	10	0.1
Unknown	3,601	3,717	3,246	3,510	3,496	3,514	19.7
Total Drivers	19,558	19,742	15,235	17,106	17,385	17,805	100.0

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	58	82	75	74	82	74	2.7
None	80	90	84	86	94	87	3.1
Lap belt only	10	8	2	17	15	10	0.4
Shoulder belt only	19	14	11	23	12	16	0.6
Shoulder/Lap belt(s)	2,735	2,587	1,854	2,143	2,196	2,303	82.5
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	0	0	0	0	0	0	0.0
Child restraint rear	0	0	0	0	0	0	0.0
Booster seat	0	0	0	0	0	0	0.0
Child restraint unknown	0	0	1	0	1	0	0.0
Mc/Bike helmet	68	61	50	65	52	59	2.1
Mc/bike shield only	1	1	1	2	0	1	0.0
Mc/bike helmet & shield	35	33	32	28	26	31	1.1
Protective pads	0	0	0	0	1	0	0.0
Reflective clothing	0	0	0	0	0	0	0.0
Lighting	0	0	0	0	0	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	0	0	0.0
Other	0	2	1	0	1	1	0.0
Unknown	264	229	200	167	187	209	7.5
Driver Injuries	3,270	3,107	2,311	2,605	2,667	2,792	100.0

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	0	0	0	1	2	1	2.3
None	7	3	9	12	9	8	31.3
Lap belt only	0	0	0	0	0	0	0.0
Shoulder belt only	0	0	0	0	0	0	0.0
Shoulder/Lap belt(s)	9	11	9	7	7	9	33.6
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	0	0	0	0	0	0	0.0
Child restraint rear	0	0	0	0	0	0	0.0
Booster seat	0	0	0	0	0	0	0.0
Child restraint unk.	0	0	0	0	0	0	0.0
Mc/Bike helmet	6	5	6	2	2	4	16.4
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	1	4	5	0	3	3	10.2
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	0	0	0	0.0
Lighting	0	0	0	0	0	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	0	0	0.0
Other	0	0	0	0	1	0	0.8
Unknown	1	3	1	1	1	1	5.5
Driver Fatalities	24	26	30	23	25	26	100.0

Note: None & Air Bag are counted as no safety equipment in use.

Anne Arundel County
Passenger Age

Passenger Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	656	647	396	480	447	525	9.9
5 - 9	710	810	326	549	595	598	11.3
10 - 11	280	393	123	234	308	268	5.0
12 - 13	273	388	149	222	336	274	5.2
14 - 15	460	338	196	224	401	324	6.1
16 - 17	447	405	261	289	344	349	6.6
18 - 19	341	338	256	260	306	300	5.7
20 - 24	548	574	477	536	578	543	10.2
25 - 29	432	469	335	347	337	384	7.2
30 - 34	392	320	297	285	299	319	6.0
35 - 39	268	278	220	259	228	251	4.7
40 - 44	238	196	142	195	227	200	3.8
45 - 49	224	189	157	144	145	172	3.2
50 - 54	222	187	121	149	152	166	3.1
55 - 59	200	206	137	138	155	167	3.2
60 - 64	142	156	110	120	143	134	2.5
65 - 69	115	121	60	101	100	99	1.9
70 - 79	170	163	89	126	148	139	2.6
80 +	105	117	73	66	87	90	1.7
Unknown	0	1	0	0	0	0	0.0
Total Passengers	6,223	6,296	3,925	4,724	5,336	5,301	100.0

Passenger Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	136	94	55	78	72	87	8.7
5 - 9	127	93	49	79	86	87	8.7
10 - 11	51	33	22	31	28	33	3.3
12 - 13	40	38	19	34	33	33	3.3
14 - 15	58	40	16	38	38	38	3.8
16 - 17	58	59	44	51	51	53	5.3
18 - 19	56	75	41	46	49	53	5.3
20 - 24	108	106	95	104	99	102	10.3
25 - 29	102	107	65	79	63	83	8.3
30 - 34	92	82	45	55	60	67	6.7
35 - 39	76	60	63	56	50	61	6.1
40 - 44	62	49	36	51	48	49	4.9
45 - 49	57	50	43	22	35	41	4.1
50 - 54	56	51	33	39	46	45	4.5
55 - 59	54	55	38	37	39	45	4.5
60 - 64	44	35	31	40	39	38	3.8
65 - 69	29	33	14	26	27	26	2.6
70 - 79	42	56	34	31	41	41	4.1
80 +	20	27	14	14	12	17	1.7
Unknown	0	0	0	0	0	0	0.0
Injured Passengers	1,268	1,143	757	911	916	999	100.0

Passenger Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	1	0	0	1	0	0	5.1
5 - 9	0	0	0	0	0	0	0.0
10 - 11	0	0	0	0	0	0	0.0
12 - 13	0	0	0	1	0	0	2.6
14 - 15	0	0	0	0	0	0	0.0
16 - 17	1	1	0	0	0	0	5.1
18 - 19	0	0	1	1	1	1	7.7
20 - 24	2	0	0	2	0	1	10.3
25 - 29	1	0	2	2	2	1	17.9
30 - 34	0	0	0	0	0	0	0.0
35 - 39	1	0	0	1	1	1	7.7
40 - 44	0	0	0	1	0	0	2.6
45 - 49	1	1	0	1	0	1	7.7
50 - 54	0	0	1	0	1	0	5.1
55 - 59	2	1	0	0	1	1	10.3
60 - 64	1	0	0	0	0	0	2.6
65 - 69	0	0	0	0	3	1	7.7
70 - 79	0	1	0	0	0	0	2.6
80 +	1	0	1	0	0	0	5.1
Unknown	0	0	0	0	0	0	0.0
Passenger Fatalities	11	4	5	10	9	8	100.0

Anne Arundel County
Passenger Gender

	2018	2019	2020	2021	2022	AVG.	%
Passenger Gender							
Male	2,969	2,973	1,836	2,214	2,564	2,511	47.4
Female	3,188	3,261	2,032	2,489	2,652	2,724	51.4
Unknown	66	62	57	21	120	65	1.2
Total Passengers	6,223	6,296	3,925	4,724	5,336	5,301	100.0

	2018	2019	2020	2021	2022	AVG.	%
Passenger Gender							
Male	503	460	295	365	388	402	40.3
Female	753	678	460	546	525	592	59.3
Unknown	12	5	2	0	3	4	0.4
Passenger Injuries	1,268	1,143	757	911	916	999	100.0

	2018	2019	2020	2021	2022	AVG.	%
Passenger Gender							
Male	7	3	1	5	7	5	59.0
Female	3	1	4	5	2	3	38.5
Unknown	1	0	0	0	0	0	2.6
Passenger Fatalities	11	4	5	10	9	8	100.0

Anne Arundel County
Passenger Safety Equipment Use

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	236	340	199	255	367	279	5.3
None	766	885	254	315	787	601	11.3
Lap belt only	155	60	19	65	58	71	1.3
Shoulder belt only	17	14	10	17	8	13	0.2
Shoulder/Lap belt(s)	3,866	3,717	2,744	3,223	3,200	3,350	63.2
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	438	409	247	307	269	334	6.3
Child restraint rear	181	164	68	114	116	129	2.4
Booster seat	82	58	43	49	40	54	1.0
Child restraint unk.	61	54	21	34	51	44	0.8
Mc/Bike helmet	5	7	6	8	3	6	0.1
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	0	4	7	2	1	3	0.1
Protective pads	12	4	0	5	23	9	0.2
Reflective clothing	0	0	0	1	0	0	0.0
Lighting	0	0	0	0	0	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	0	0	0.0
Other	14	9	13	6	15	11	0.2
Unknown	390	571	294	323	398	395	7.5
Total Passengers	6,223	6,296	3,925	4,724	5,336	5,301	100.0

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	19	35	40	16	30	28	2.8
None	56	70	32	47	54	52	5.2
Lap belt only	11	3	3	9	13	8	0.8
Shoulder belt only	5	1	5	1	0	2	0.2
Shoulder/Lap belt(s)	886	815	552	684	682	724	72.5
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	96	48	37	42	42	53	5.3
Child restraint rear	46	33	9	20	18	25	2.5
Booster seat	17	10	12	10	9	12	1.2
Child restraint unk.	9	8	3	8	17	9	0.9
Mc/Bike helmet	2	5	6	8	3	5	0.5
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	0	4	5	2	1	2	0.2
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	0	0	0	0.0
Lighting	0	0	0	0	0	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	0	0	0.0
Other	3	3	1	2	2	2	0.2
Unknown	118	108	52	62	45	77	7.7
Passenger Injuries	1,268	1,143	757	911	916	999	100.0

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	0	0	0	0	0	0	0.0
None	1	0	4	6	5	3	41.0
Lap belt only	0	0	0	0	0	0	0.0
Shoulder belt only	0	0	0	0	0	0	0.0
Shoulder/Lap belt(s)	5	4	1	3	3	3	41.0
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	0	0	0	0	0	0	0.0
Child restraint rear	0	0	0	0	0	0	0.0
Booster seat	0	0	0	0	0	0	0.0
Child restraint unk.	0	0	0	1	0	0	2.6
Mc/Bike helmet	2	0	0	0	0	0	5.1
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	0	0	0	0	0	0	0.0
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	0	0	0	0.0
Lighting	0	0	0	0	0	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	0	0	0.0
Other	0	0	0	0	0	0	0.0
Unknown	3	0	0	0	1	1	10.3
Passenger Fatalities	11	4	5	10	9	8	100.0

Note: None & Air Bag are counted as no safety equipment in use.

Anne Arundel County
Non-Motorist Age

Non-Motorist Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	9	8	7	11	5	8	2.2
5 - 9	19	7	10	13	8	11	3.2
10 - 15	29	37	21	30	37	31	8.6
16 - 17	15	19	7	8	7	11	3.1
18 - 19	11	11	9	14	11	11	3.1
20 - 24	36	34	24	28	29	30	8.4
25 - 29	43	46	35	29	23	35	9.8
30 - 34	37	35	41	26	31	34	9.5
35 - 39	26	34	21	26	24	26	7.3
40 - 44	29	11	15	30	18	21	5.7
45 - 49	38	16	19	21	21	23	6.4
50 - 54	34	32	22	33	24	29	8.1
55 - 59	37	26	16	25	27	26	7.3
60 - 64	27	26	18	18	28	23	6.5
65 - 69	18	19	16	10	16	16	4.4
70 - 79	13	8	20	18	9	14	3.8
80 +	6	11	9	11	12	10	2.7
Unknown	0	0	0	0	0	0	0.0
Total Non-Motorists	427	380	310	351	330	360	100.0

Non-Motorist Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	8	6	6	3	1	5	1.8
5 - 9	17	6	9	13	8	11	3.9
10 - 15	27	33	18	26	33	27	10.2
16 - 17	11	17	7	6	5	9	3.4
18 - 19	7	9	8	11	10	9	3.3
20 - 24	32	28	16	17	17	22	8.2
25 - 29	37	39	26	22	21	29	10.8
30 - 34	26	27	27	15	22	23	8.7
35 - 39	19	23	14	21	19	19	7.1
40 - 44	19	7	10	20	13	14	5.1
45 - 49	28	13	13	14	15	17	6.2
50 - 54	29	23	18	23	13	21	7.9
55 - 59	28	19	10	16	15	18	6.5
60 - 64	22	21	14	13	16	17	6.4
65 - 69	16	15	14	6	13	13	4.8
70 - 79	8	6	14	15	7	10	3.7
80 +	1	7	6	6	7	5	2.0
Unknown	0	0	0	0	0	0	0.0
Inj. Non-Motorists	335	299	230	247	235	269	100.0

Non-Motorist Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	0	0	0	0	0	0	0.0
5 - 9	0	0	0	0	0	0	0.0
10 - 15	1	1	0	0	0	0	3.0
16 - 17	1	0	0	0	0	0	1.5
18 - 19	0	0	0	0	1	0	1.5
20 - 24	0	0	0	0	1	0	1.5
25 - 29	2	2	1	1	0	1	9.1
30 - 34	3	1	2	0	3	2	13.6
35 - 39	0	2	1	0	0	1	4.5
40 - 44	4	1	0	0	0	1	7.6
45 - 49	0	1	2	1	1	1	7.6
50 - 54	3	1	2	1	3	2	15.2
55 - 59	3	2	3	1	2	2	16.7
60 - 64	1	0	1	1	2	1	7.6
65 - 69	1	1	0	1	0	1	4.5
70 - 79	1	0	2	0	0	1	4.5
80 +	0	0	0	0	1	0	1.5
Unknown	0	0	0	0	0	0	0.0
Non-Motor. Fatalities	20	12	14	6	14	13	100.0

**Anne Arundel County
 Non-Motorist Gender**

	2018	2019	2020	2021	2022	AVG.	%
Non-Motorist Gender							
Male	278	246	205	244	211	237	65.9
Female	143	130	100	101	114	118	32.7
Unknown	6	4	5	6	5	5	1.4
Total Non-Motorists	427	380	310	351	330	360	100.0

	2018	2019	2020	2021	2022	AVG.	%
Non-Motorist Gender							
Male	211	194	152	172	154	177	65.6
Female	123	104	77	75	81	92	34.2
Unknown	1	1	1	0	0	1	0.2
Non-Motorist Injuries	335	299	230	247	235	269	100.0

	2018	2019	2020	2021	2022	AVG.	%
Non-Motorist Gender							
Male	19	10	12	3	11	11	83.3
Female	1	2	2	3	3	2	16.7
Unknown	0	0	0	0	0	0	0.0
Non-Motorist Fatalities	20	12	14	6	14	13	100.0

**Anne Arundel County
 Non-Motorist Location**

Non-Motorist Location	2018	2019	2020	2021	2022	AVG.	%
Not App.	31	19	19	35	20	25	6.9
Shoulder	26	34	28	29	34	30	8.4
Curb	4	8	9	9	8	8	2.1
Sidewalk	16	8	12	10	12	12	3.2
Outside Right of Way	13	12	3	13	3	9	2.4
On Rd. at Crosswalk	54	56	33	40	42	45	12.5
On Rd. Not at Cross.	134	99	83	72	85	95	26.3
In School Bus Zone	1	0	0	0	2	1	0.2
In Bikeway	1	2	3	1	1	2	0.4
At Inter Marked Crosswalk	18	18	13	13	14	15	4.2
At Inter No Crosswalk	17	32	19	24	20	22	6.2
Driveway Access	3	1	0	2	0	1	0.3
Median	3	3	2	3	1	2	0.7
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trail	0	0	2	2	2	1	0.3
Inside Building	12	14	11	23	23	17	4.6
Midblock Marked Crosswalk	0	0	0	2	0	0	0.1
Other/Unk.	94	74	73	73	63	75	21.0
Total Non-Motorists	427	380	310	351	330	360	100.0

Non-Motorist Location	2018	2019	2020	2021	2022	AVG.	%
Not App.	5	7	4	6	6	6	2.1
Shoulder	24	27	25	20	29	25	9.3
Curb	4	7	5	5	8	6	2.2
Sidewalk	14	7	8	10	10	10	3.6
Outside Right of Way	10	11	3	10	2	7	2.7
On Rd. at Crosswalk	45	49	26	36	34	38	14.1
On Rd. Not at Cross.	114	81	64	61	70	78	29.0
In School Bus Zone	1	0	0	0	1	0	0.1
In Bikeway	1	2	3	1	1	2	0.6
Inter Marked Crosswalk	16	17	13	11	12	14	5.1
At Inter No Crosswalk	16	24	17	21	16	19	7.0
Driveway Access	3	1	0	2	0	1	0.4
Median	2	1	2	1	1	1	0.5
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trail	0	0	2	1	2	1	0.4
Inside Building	2	0	4	0	1	1	0.5
Midblock Marked Crosswalk	0	0	0	2	0	0	0.1
Other/Unk.	78	65	54	60	42	60	22.2
Injured Non-Motorists	335	299	230	247	235	269	100.0

Non-Motorist Location	2018	2019	2020	2021	2022	AVG.	%
Not App.	0	0	1	0	0	0	1.5
Shoulder	0	2	1	1	1	1	7.6
Curb	0	0	0	0	0	0	0.0
Sidewalk	1	1	0	0	1	1	4.5
Outside Right of Way	3	0	0	1	1	1	7.6
On Rd. at Crosswalk	2	1	0	0	1	1	6.1
On Rd. Not at Cross.	10	6	9	2	5	6	48.5
In School Bus Zone	0	0	0	0	1	0	1.5
In Bikeway	0	0	0	0	0	0	0.0
Inters Marked Crosswalk	1	0	0	0	0	0	1.5
At Inter No Crosswalk	0	1	1	0	2	1	6.1
Driveway Access	0	0	0	0	0	0	0.0
Median	1	0	0	0	0	0	1.5
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trail	0	0	0	0	0	0	0.0
Inside Building	0	0	0	1	0	0	1.5
Midblock Marked Crosswalk	0	0	0	0	0	0	0.0
Other/Unk.	2	1	2	1	2	2	12.1
Non-Motorist Fatalities	20	12	14	6	14	13	100.0

**Anne Arundel County
 Non-Motorist Movement**

Non-Motorist Movement	2018	2019	2020	2021	2022	AVG.	%
Cross. at Intersection	99	126	77	93	99	99	27.5
Cross. Not at Inter.	71	52	43	34	36	47	13.1
Walk/Ride with Traff.	30	38	34	28	39	34	9.4
Walk/Ride against Tra.	23	27	12	18	9	18	4.9
Playing	4	4	5	12	5	6	1.7
Standing	38	31	40	31	31	34	9.5
Getting On/Off Veh.	9	5	11	5	5	7	1.9
Push/Work on Veh.	3	4	2	5	0	3	0.8
Other Working	10	4	5	9	4	6	1.8
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	1	2	0	0	0	1	0.2
Walking to from school	3	2	1	2	4	2	0.7
Walking cycling on sidewalk	7	4	5	8	6	6	1.7
Other / Unknown	129	81	75	106	92	97	26.9
Total Non-Motorists	427	380	310	351	330	360	100.0

Non-Motorist Movement	2018	2019	2020	2021	2022	AVG.	%
Cross. at Intersection	84	108	63	81	85	84	31.3
Cross. Not at Inter.	63	45	36	29	27	40	14.9
Walk/Ride with Traff.	26	31	25	22	32	27	10.1
Walk/Ride against Tra.	18	20	10	13	8	14	5.1
Playing	4	4	3	12	5	6	2.1
Standing	33	29	33	30	25	30	11.1
Getting On/Off Veh.	9	3	10	4	5	6	2.3
Push/Work on Veh.	3	3	1	5	0	2	0.9
Other Working	8	4	5	8	3	6	2.1
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	1	2	0	0	0	1	0.2
Walking to from school	3	2	1	2	4	2	0.9
Walking cycling on sidewalk	6	2	4	7	5	5	1.8
Other / Unknown	77	46	39	34	36	46	17.2
Injured Non-Motorists	335	299	230	247	235	269	100.0

Non-Motorist Movement	2018	2019	2020	2021	2022	AVG.	%
Cross. at Intersection	3	3	1	0	2	2	13.6
Cross. Not at Inter.	6	3	3	2	2	3	24.2
Walk/Ride with Traff.	3	2	5	1	2	3	19.7
Walk/Ride against Tra.	1	1	0	1	0	1	4.5
Playing	0	0	0	0	0	0	0.0
Standing	1	0	2	0	2	1	7.6
Getting On/Off Veh.	0	0	0	0	0	0	0.0
Push/Work on Veh.	0	1	1	0	0	0	3.0
Other Working	1	0	0	0	1	0	3.0
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	0	0	0	0	0	0	0.0
Walking to from school	0	0	0	0	0	0	0.0
Walking cycling on sidewalk	0	1	0	0	0	0	0.1
Other / Unknown	5	1	2	2	5	3	22.7
Non-Motorist Fatalities	20	12	14	6	14	13	100.0