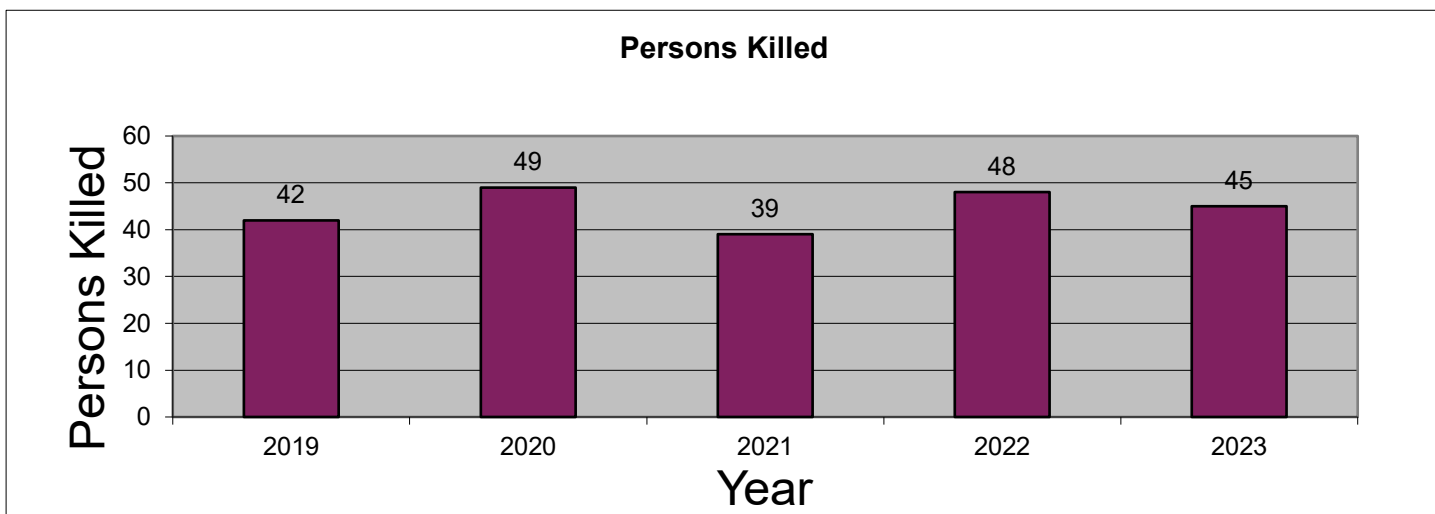
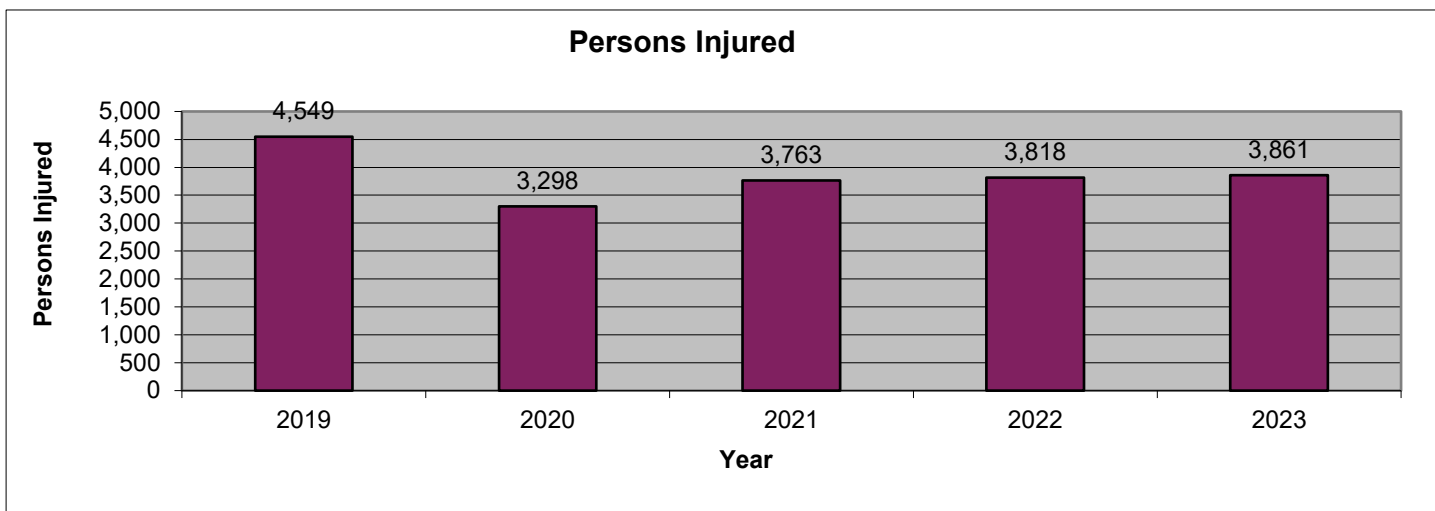
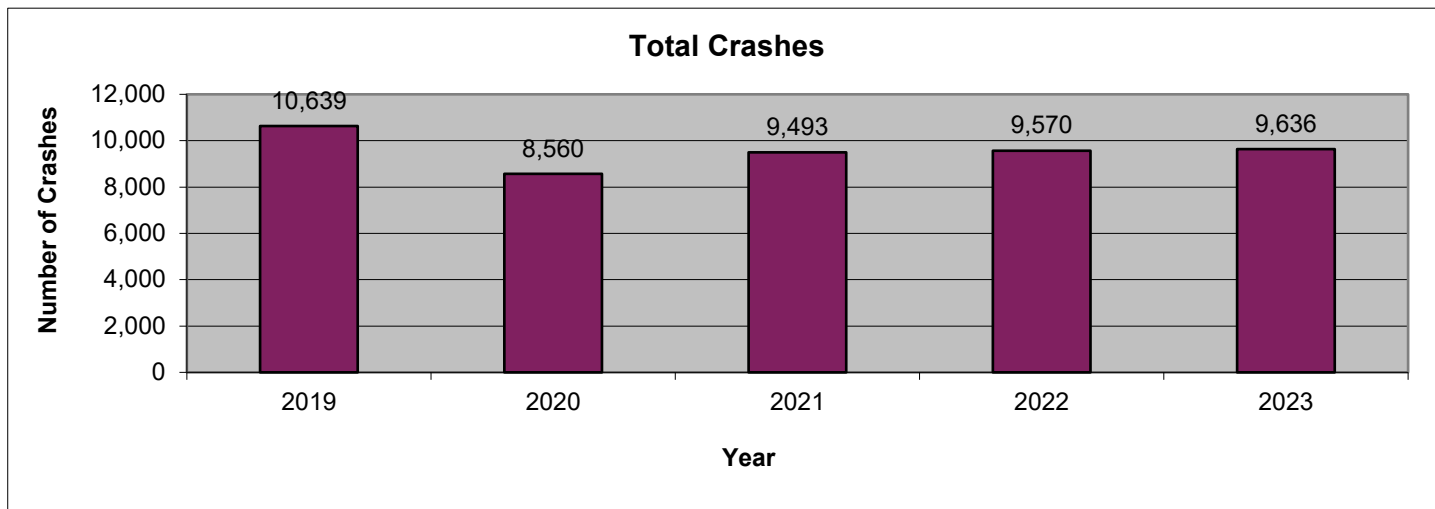


Anne Arundel County Crash Summary

	2019	2020	2021	2022	2023	5 Year AVG.	%
Fatal Crashes	41	49	34	46	42	42	0.4
Injury Crashes	3,232	2,414	2,670	2,688	2,791	2,759	28.8
Property Damage Crashes	7,366	6,097	6,789	6,836	6,803	6,778	70.8
Total Crashes	10,639	8,560	9,493	9,570	9,636	9,580	100.0
Total of All Fatalities	42	49	39	48	45	45	
Total Number Injured	4,549	3,298	3,763	3,818	3,861	3,858	



2023 is subject to change. Data are based on reports provided by the Maryland State Police Central Records Division (CRD). 2023 crash reports submitted to CRD during calendar year 2024 (up to Dec. 31, 2024) 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, 2024.

**Anne Arundel County
 Route Type**

Route Type	2019	2020	2021	2022	2023	AVG.	%
IS	939	752	836	848	862	847	8.8
US	217	188	240	228	259	226	2.4
MD	4,813	3,725	4,262	4,206	4,065	4,214	44.0
CO	2,694	2,247	2,405	2,432	2,324	2,420	25.3
MU	306	284	256	269	300	283	3.0
GV	4	4	4	4	0	3	0.0
SR	27	12	16	26	13	19	0.2
OP	95	85	94	89	89	90	0.9
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	652	577	587	515	554	577	6.0
Unknown	892	686	793	953	1,170	899	9.4
Total Crashes	10,639	8,560	9,493	9,570	9,636	9,580	100.0

Route Type	2019	2020	2021	2022	2023	AVG.	%
IS	239	165	189	167	192	190	6.9
US	49	46	46	68	66	55	2.0
MD	1,706	1,262	1,429	1,358	1,406	1,432	51.9
CO	867	636	687	742	691	725	26.3
MU	79	75	63	86	86	78	2.8
GV	1	1	1	1	0	1	0.0
SR	5	2	3	4	1	3	0.1
OP	29	22	27	20	21	24	0.9
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	88	75	71	63	74	74	2.7
Unknown	169	130	154	179	254	177	6.4
Injury Crashes	3,232	2,414	2,670	2,688	2,791	2,759	100.0

Route Type	2019	2020	2021	2022	2023	AVG.	%
IS	4	4	5	5	0	4	8.5
US	0	0	0	1	2	1	1.4
MD	28	31	21	33	29	28	67.0
CO	9	14	5	7	8	9	20.3
MU	0	0	2	0	1	1	1.4
GV	0	0	0	0	0	0	0.0
SR	0	0	0	0	0	0	0.0
OP	0	0	0	0	1	0	0.5
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	0	0	0	0	0	0	0.0
Unknown	0	0	1	0	1	0	0.9
Fatal Crashes	41	49	34	46	42	42	100.0

Anne Arundel County
County

County	2019	2020	2021	2022	2023	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	10,639	8,560	9,493	9,570	9,636	9,580	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	10,639	8,560	9,493	9,570	9,636	9,580	100.0

County	2019	2020	2021	2022	2023	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	3,232	2,414	2,670	2,688	2,791	2,759	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	3,232	2,414	2,670	2,688	2,791	2,759	100.0

County	2019	2020	2021	2022	2023	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	41	49	34	46	42	42	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	41	49	34	46	42	42	100.0

Anne Arundel County
Month

Month	2019	2020	2021	2022	2023	AVG.	%
January	862	780	676	717	730	753	7.9
February	765	820	607	655	604	690	7.2
March	821	634	702	752	821	746	7.8
April	853	422	686	728	780	694	7.2
May	968	556	885	881	849	828	8.6
June	875	702	855	764	828	805	8.4
July	855	801	766	729	815	793	8.3
August	885	784	862	763	771	813	8.5
September	854	778	851	828	819	826	8.6
October	1,012	825	955	953	834	916	9.6
November	848	717	843	867	857	826	8.6
December	1,041	741	805	933	928	890	9.3
Unknown	0	0	0	0	0	0	0.0
Total Crashes	10,639	8,560	9,493	9,570	9,636	9,580	100.0

Month	2019	2020	2021	2022	2023	AVG.	%
January	245	210	169	177	193	199	7.2
February	229	237	159	168	169	192	7.0
March	247	185	213	217	228	218	7.9
April	265	109	206	198	227	201	7.3
May	301	140	257	252	227	235	8.5
June	285	198	241	239	227	238	8.6
July	257	241	224	209	239	234	8.5
August	286	235	226	244	251	248	9.0
September	298	221	243	247	247	251	9.1
October	318	254	278	282	271	281	10.2
November	229	185	226	227	250	223	8.1
December	272	199	228	228	262	238	8.6
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	3,232	2,414	2,670	2,688	2,791	2,759	100.0

Month	2019	2020	2021	2022	2023	AVG.	%
January	2	2	2	0	3	2	4.2
February	4	3	1	3	3	3	6.6
March	2	6	4	4	1	3	8.0
April	2	1	2	2	2	2	4.2
May	4	6	3	8	4	5	11.8
June	6	2	2	2	6	4	8.5
July	3	8	3	1	5	4	9.4
August	4	5	3	7	5	5	11.3
September	6	4	5	5	3	5	10.8
October	2	8	3	4	2	4	9.0
November	3	4	4	5	4	4	9.4
December	3	0	2	5	4	3	6.6
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	41	49	34	46	42	42	100.0

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

July 9, 2024

Anne Arundel County
Day of Week

Day of Week	2019	2020	2021	2022	2023	AVG.	%
Monday	1,524	1,217	1,253	1,299	1,242	1,307	13.6
Tuesday	1,595	1,169	1,289	1,371	1,371	1,359	14.2
Wednesday	1,550	1,248	1,374	1,335	1,375	1,376	14.4
Thursday	1,554	1,380	1,400	1,434	1,352	1,424	14.9
Friday	1,783	1,367	1,632	1,540	1,656	1,596	16.7
Saturday	1,390	1,205	1,387	1,431	1,403	1,363	14.2
Sunday	1,243	974	1,158	1,160	1,237	1,154	12.1
Unknown	0	0	0	0	0	0	0.0
Total Crashes	10,639	8,560	9,493	9,570	9,636	9,580	100.0

Day of Week	2019	2020	2021	2022	2023	AVG.	%
Monday	476	333	375	350	397	386	14.0
Tuesday	494	338	363	403	400	400	14.5
Wednesday	475	358	406	364	401	401	14.5
Thursday	464	396	384	398	408	410	14.9
Friday	532	379	481	441	462	459	16.6
Saturday	431	342	369	410	395	389	14.1
Sunday	360	268	292	322	328	314	11.4
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	3,232	2,414	2,670	2,688	2,791	2,759	100.0

Day of Week	2019	2020	2021	2022	2023	AVG.	%
Monday	6	8	4	3	6	5	12.7
Tuesday	4	6	4	7	5	5	12.3
Wednesday	3	5	1	9	3	4	9.9
Thursday	3	10	8	7	8	7	17.0
Friday	10	6	1	4	4	5	11.8
Saturday	8	8	10	7	7	8	18.9
Sunday	7	6	6	9	9	7	17.5
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	41	49	34	46	42	42	100.0

Anne Arundel County
Time of Day

Time of Day	2019	2020	2021	2022	2023	AVG.	%
12:00 Midnight	224	185	208	202	236	211	2.2
1:00	199	141	182	197	180	180	1.9
2:00	205	125	180	174	150	167	1.7
3:00	105	104	141	137	129	123	1.3
4:00	135	98	107	130	125	119	1.2
5:00	189	144	158	180	178	170	1.8
6:00	297	221	214	282	255	254	2.6
7:00	531	303	355	425	390	401	4.2
8:00	551	319	381	482	532	453	4.7
9:00	456	355	368	438	404	404	4.2
10:00	470	377	414	403	379	409	4.3
11:00	496	465	419	444	443	453	4.7
12:00 Noon	616	552	534	491	511	541	5.6
1:00	636	509	583	538	496	552	5.8
2:00	607	575	627	609	591	602	6.3
3:00	793	647	725	703	792	732	7.6
4:00	883	620	725	741	775	749	7.8
5:00	879	663	726	719	758	749	7.8
6:00	651	531	612	538	574	581	6.1
7:00	417	416	445	447	444	434	4.5
8:00	417	379	414	424	354	398	4.2
9:00	352	316	374	336	366	349	3.6
10:00	296	268	322	306	295	297	3.1
11:00	234	247	279	224	279	253	2.6
Unknown	0	0	0	0	0	0	0.0
Total Crashes	10,639	8,560	9,493	9,570	9,636	9,580	100.0

Time of Day	2019	2020	2021	2022	2023	AVG.	%
12:00 Midnight	56	38	45	35	62	47	1.7
1:00	44	29	35	47	49	41	1.5
2:00	43	28	35	36	35	35	1.3
3:00	13	18	32	31	24	24	0.9
4:00	30	28	21	30	26	27	1.0
5:00	56	31	37	36	46	41	1.5
6:00	87	52	48	74	81	68	2.5
7:00	167	81	104	123	117	118	4.3
8:00	180	99	113	131	144	133	4.8
9:00	130	90	88	128	130	113	4.1
10:00	156	115	120	118	93	120	4.4
11:00	158	125	109	129	134	131	4.7
12:00 Noon	183	170	173	161	164	170	6.2
1:00	193	144	169	152	150	162	5.9
2:00	188	176	168	179	202	183	6.6
3:00	243	182	224	215	243	221	8.0
4:00	301	197	217	233	233	236	8.6
5:00	266	196	226	211	246	229	8.3
6:00	205	158	183	160	159	173	6.3
7:00	137	126	134	130	114	128	4.6
8:00	146	118	133	117	93	121	4.4
9:00	107	89	100	86	101	97	3.5
10:00	86	68	102	76	66	80	2.9
11:00	57	56	54	50	79	59	2.1
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	3,232	2,414	2,670	2,688	2,791	2,759	100.0

Time of Day	2019	2020	2021	2022	2023	AVG.	%
12:00 Midnight	1	1	3	3	3	2	5.2
1:00	2	1	3	2	0	2	3.8
2:00	2	1	1	1	3	2	3.8
3:00	1	1	3	1	0	1	2.8
4:00	0	0	3	1	0	1	1.9
5:00	2	3	1	4	2	2	5.7
6:00	1	0	1	0	0	0	0.9
7:00	2	1	0	0	1	1	1.9
8:00	2	0	0	0	0	0	0.9
9:00	0	1	0	2	0	1	1.4
10:00	1	2	0	1	1	1	2.4
11:00	4	3	0	2	3	2	5.7
12:00 Noon	1	3	0	4	1	2	4.2
1:00	3	1	2	4	4	3	6.6
2:00	1	3	2	0	2	2	3.8
3:00	3	4	2	1	0	2	4.7
4:00	0	3	2	4	3	2	5.7
5:00	2	5	1	0	0	2	3.8
6:00	4	2	2	2	2	2	5.7
7:00	2	3	1	4	2	2	5.7
8:00	2	1	1	4	3	2	5.2
9:00	2	5	4	2	5	4	8.5
10:00	2	3	1	3	5	3	6.6
11:00	1	2	1	1	2	1	3.3
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	41	49	34	46	42	42	100.0

**Anne Arundel County
 Driver Age**

Driver Age	2019	2020	2021	2022	2023	AVG.	%
15 and Under	13	15	24	32	29	23	0.1
16	93	57	74	85	110	84	0.5
17	354	205	329	291	322	300	1.7
18	390	285	300	318	344	327	1.9
19	401	308	358	319	306	338	1.9
20	374	335	332	350	354	349	2.0
21 - 24	1,688	1,326	1,453	1,522	1,351	1,468	8.4
25 - 29	2,161	1,624	1,866	1,748	1,761	1,832	10.5
30 - 34	1,969	1,561	1,696	1,756	1,792	1,755	10.1
35 - 39	1,787	1,340	1,537	1,588	1,528	1,556	8.9
40 - 44	1,426	1,036	1,264	1,322	1,347	1,279	7.3
45 - 49	1,340	947	1,065	1,060	965	1,075	6.2
50 - 54	1,402	930	1,017	1,031	1,064	1,089	6.3
55 - 59	1,255	920	928	1,006	981	1,018	5.8
60 - 64	931	700	752	830	828	808	4.6
65 - 69	653	455	515	554	592	554	3.2
70 - 79	721	567	637	700	693	664	3.8
80 +	281	227	230	235	269	248	1.4
Unknown	2,503	2,397	2,730	2,638	2,941	2,642	15.2
Total Drivers	19,742	15,235	17,107	17,385	17,577	17,409	100.0

Driver Age	2019	2020	2021	2022	2023	AVG.	%
15 and Under	2	5	4	11	5	5	0.2
16	8	12	14	15	11	12	0.4
17	65	40	48	38	46	47	1.8
18	63	40	46	53	52	51	1.9
19	83	47	53	54	53	58	2.2
20	63	58	56	49	58	57	2.1
21 - 24	275	229	256	280	254	259	9.7
25 - 29	344	294	321	269	323	310	11.6
30 - 34	314	273	307	338	309	308	11.5
35 - 39	344	206	247	260	282	268	10.0
40 - 44	235	184	233	231	239	224	8.4
45 - 49	241	177	184	204	171	195	7.3
50 - 54	289	162	193	198	192	207	7.7
55 - 59	247	171	182	200	177	195	7.3
60 - 64	184	154	132	157	163	158	5.9
65 - 69	127	86	113	103	118	109	4.1
70 - 79	152	116	153	144	150	143	5.3
80 +	56	43	48	48	73	54	2.0
Unknown	15	14	15	15	15	15	0.6
Injured Drivers	3,107	2,311	2,605	2,667	2,691	2,676	100.0

Driver Age	2019	2020	2021	2022	2023	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	1	0	0	0.8
18	0	0	0	0	0	0	0.0
19	0	1	3	1	0	1	3.9
20	0	1	1	1	1	1	3.1
21 - 24	4	2	1	4	5	3	12.5
25 - 29	3	5	2	0	2	2	9.4
30 - 34	4	3	2	3	4	3	12.5
35 - 39	1	3	2	1	2	2	7.0
40 - 44	1	5	2	1	1	2	7.8
45 - 49	0	1	2	3	1	1	5.5
50 - 54	3	2	2	2	1	2	7.8
55 - 59	2	0	2	1	2	1	5.5
60 - 64	1	3	1	1	3	2	7.0
65 - 69	1	0	1	2	1	1	3.9
70 - 79	1	2	2	2	0	1	5.5
80 +	3	2	0	1	0	1	4.7
Unknown	2	0	0	1	1	1	3.1
Driver Fatalities	26	30	23	25	24	26	100.0

Driver pages - all drivers involved.

**Anne Arundel County
 Driver Gender**

Driver Gender	2019	2020	2021	2022	2023	AVG.	%
Male	10,017	7,970	8,613	8,828	8,743	8,834	50.7
Female	7,159	4,881	5,799	5,953	5,904	5,939	34.1
Unknown	2,566	2,384	2,695	2,604	2,930	2,636	15.1
Total Drivers	19,742	15,235	17,107	17,385	17,577	17,409	100.0

Driver Gender	2019	2020	2021	2022	2023	AVG.	%
Male	1,486	1,235	1,367	1,362	1,374	1,365	51.0
Female	1,598	1,061	1,223	1,292	1,301	1,295	48.4
Unknown	23	15	15	13	16	16	0.6
Driver Injuries	3,107	2,311	2,605	2,667	2,691	2,676	100.0

Driver Gender	2019	2020	2021	2022	2023	AVG.	%
Male	16	23	18	18	18	19	72.7
Female	8	7	5	6	5	6	24.2
Unknown	2	0	0	1	1	1	3.1
Driver Fatalities	26	30	23	25	24	26	100.0

Driver pages - all drivers involved.

**Anne Arundel County
 Driver Safety Equipment Use**

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	725	722	702	751	706	721	4.1
None	285	249	273	296	311	283	1.6
Lap belt only	32	16	121	118	51	68	0.4
Shoulder belt only	73	65	81	77	44	68	0.4
Shoulder/Lap belt(s)	14,774	10,793	12,284	12,533	12,392	12,555	72.1
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	0	0	1	0	0	0	0.0
Child restraint rear	1	0	0	0	0	0	0.0
Booster seat	0	0	0	0	0	0	0.0
Child restraint unknown	1	2	1	1	2	1	0.0
Mc/Bike helmet	79	74	84	67	76	76	0.4
Mc/bike shield only	2	1	4	1	1	2	0.0
Mc/bike helmet & shield	43	51	34	32	31	38	0.2
Protective pads	1	1	0	1	0	1	0.0
Reflective clothing	1	1	0	1	2	1	0.0
Lighting	0	0	0	1	0	0	0.0
Air bag only	0	0	0	0	0	0	0.0
Air bag and belts	0	0	0	0	1	0	0.0
Other	8	14	12	10	6	10	0.1
Unknown	3,717	3,246	3,510	3,496	3,954	3,585	20.6
Total Drivers	19,742	15,235	17,107	17,385	17,577	17,409	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	82	75	74	82	63	75	2.8
None	90	84	86	94	126	96	3.6
Lap belt only	8	2	17	15	3	9	0.3
Shoulder belt only	14	11	23	12	6	13	0.5
Shoulder/Lap belt(s)	2,587	1,854	2,143	2,196	2,179	2,192	81.9
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	1	0	1	1	1	0.0
Mc/Bike helmet	61	50	65	52	60	58	2.2
Mc/bike shield only	1	1	2	0	1	1	0.0
Mc/bike helmet & shield	33	32	28	26	25	29	1.1
Protective pads	0	0	0	1	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	2	1	0	1	1	1	0.0
Unknown	229	200	167	187	226	202	7.5
Driver Injuries	3,107	2,311	2,605	2,667	2,691	2,676	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	0	0	1	2	0	1	2.3
None	3	9	12	9	5	8	29.7
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)	11	9	7	7	8	8	32.8
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	5	6	2	2	4	4	14.8
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	4	5	0	3	1	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	1	0	0.8
Other	0	0	0	1	0	0	0.8
Unknown	3	1	1	1	5	2	8.6
Driver Fatalities	26	30	23	25	24	26	100.0

Driver pages - all drivers involved.

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

Anne Arundel County
Passenger Age

Passenger Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	647	396	480	447	452	484	9.3
5 - 9	810	326	549	595	620	580	11.2
10 - 11	393	123	234	308	388	289	5.6
12 - 13	388	149	222	336	494	318	6.1
14 - 15	338	196	224	401	483	328	6.3
16 - 17	405	261	289	344	453	350	6.7
18 - 19	338	256	260	306	261	284	5.5
20 - 24	574	477	536	578	506	534	10.3
25 - 29	469	335	347	337	362	370	7.1
30 - 34	320	297	285	299	305	301	5.8
35 - 39	278	220	259	228	248	247	4.7
40 - 44	196	142	195	227	233	199	3.8
45 - 49	189	157	144	145	163	160	3.1
50 - 54	187	121	149	152	166	155	3.0
55 - 59	206	137	138	155	159	159	3.1
60 - 64	156	110	120	143	127	131	2.5
65 - 69	121	60	101	100	97	96	1.8
70 - 79	163	89	126	148	123	130	2.5
80 +	117	73	66	87	82	85	1.6
Unknown	1	0	0	0	1	0	0.0
Total Passengers	6,296	3,925	4,724	5,336	5,723	5,201	100.0

Passenger Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	94	55	78	72	64	73	7.9
5 - 9	93	49	79	86	87	79	8.5
10 - 11	33	22	31	28	34	30	3.2
12 - 13	38	19	34	33	36	32	3.5
14 - 15	40	16	38	38	46	36	3.9
16 - 17	59	44	51	51	46	50	5.4
18 - 19	75	41	46	49	44	51	5.5
20 - 24	106	95	104	99	84	98	10.6
25 - 29	107	65	79	63	68	76	8.3
30 - 34	82	45	55	60	59	60	6.5
35 - 39	60	63	56	50	51	56	6.1
40 - 44	49	36	51	48	46	46	5.0
45 - 49	50	43	22	35	29	36	3.9
50 - 54	51	33	39	46	40	42	4.5
55 - 59	55	38	37	39	44	43	4.6
60 - 64	35	31	40	39	30	35	3.8
65 - 69	33	14	26	27	26	25	2.7
70 - 79	56	34	31	41	25	37	4.1
80 +	27	14	14	12	25	18	2.0
Unknown	0	0	0	0	0	0	0.0
Injured Passengers	1,143	757	911	916	884	922	100.0

Passenger Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	0	0	1	0	0	0	2.9
5 - 9	0	0	0	0	0	0	0.0
10 - 11	0	0	0	0	0	0	0.0
12 - 13	0	0	1	0	0	0	2.9
14 - 15	0	0	0	0	0	0	0.0
16 - 17	1	0	0	0	0	0	2.9
18 - 19	0	1	1	1	0	1	8.6
20 - 24	0	0	2	0	1	1	8.6
25 - 29	0	2	2	2	1	1	20.0
30 - 34	0	0	0	0	2	0	5.7
35 - 39	0	0	1	1	0	0	5.7
40 - 44	0	0	1	0	0	0	2.9
45 - 49	1	0	1	0	0	0	5.7
50 - 54	0	1	0	1	0	0	5.7
55 - 59	1	0	0	1	0	0	5.7
60 - 64	0	0	0	0	0	0	0.0
65 - 69	0	0	0	3	0	1	8.6
70 - 79	1	0	0	0	0	0	2.9
80 +	0	1	0	0	2	1	8.6
Unknown	0	0	0	0	1	0	2.9
Passenger Fatalities	4	5	10	9	7	7	100.0

Anne Arundel County
Passenger Gender

	2019	2020	2021	2022	2023	AVG.	%
Passenger Gender							
Male	2,973	1,836	2,214	2,564	2,739	2,465	47.4
Female	3,261	2,032	2,489	2,652	2,947	2,676	51.5
Unknown	62	57	21	120	37	59	1.1
Total Passengers	6,296	3,925	4,724	5,336	5,723	5,201	100.0

	2019	2020	2021	2022	2023	AVG.	%
Passenger Gender							
Male	460	295	365	388	337	369	40.0
Female	678	460	546	525	546	551	59.7
Unknown	5	2	0	3	1	2	0.2
Passenger Injuries	1,143	757	911	916	884	922	100.0

	2019	2020	2021	2022	2023	AVG.	%
Passenger Gender							
Male	3	1	5	7	5	4	60.0
Female	1	4	5	2	2	3	40.0
Unknown	0	0	0	0	0	0	0.0
Passenger Fatalities	4	5	10	9	7	7	100.0

**Anne Arundel County
Passenger Safety Equipment Use**

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	340	199	255	367	608	354	6.8
None	885	254	315	787	906	629	12.1
Lap belt only	60	19	65	58	39	48	0.9
Shoulder belt only	14	10	17	8	10	12	0.2
Shoulder/Lap belt(s)	3,717	2,744	3,223	3,200	3,303	3,237	62.2
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	409	247	307	269	299	306	5.9
Child restraint rear	164	68	114	116	126	118	2.3
Booster seat	58	43	49	40	35	45	0.9
Child restraint unk.	54	21	34	51	38	40	0.8
Mc/Bike helmet	7	6	8	3	2	5	0.1
Mc/bike shield only	0	0	0	0	1	0	0.0
Mc/bike helmet & shield	4	7	2	1	1	3	0.1
Protective pads	4	0	5	23	0	6	0.1
Reflective clothing	0	0	1	0	1	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	9	13	6	15	3	9	0.2
Unknown	571	294	323	398	351	387	7.4
Total Passengers	6,296	3,925	4,724	5,336	5,723	5,201	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	35	40	16	30	22	29	3.1
None	70	32	47	54	45	50	5.4
Lap belt only	3	3	9	13	7	7	0.8
Shoulder belt only	1	5	1	0	5	2	0.3
Shoulder/Lap belt(s)	815	552	684	682	668	680	73.8
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	48	37	42	42	39	42	4.5
Child restraint rear	33	9	20	18	20	20	2.2
Booster seat	10	12	10	9	4	9	1.0
Child restraint unk.	8	3	8	17	9	9	1.0
Mc/Bike helmet	5	6	8	3	2	5	0.5
Mc/bike shield only	0	0	0	0	1	0	0.0
Mc/bike helmet & shield	4	5	2	1	1	3	0.3
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	0	1	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	1	2	2	0	2	0.2
Unknown	108	52	62	45	60	65	7.1
Passenger Injuries	1,143	757	911	916	884	922	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	0	0	0	0	0	0	0.0
None	0	4	6	5	2	3	48.6
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)	4	1	3	3	4	3	42.9
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	1	0	0	0	2.9
Mc/Bike helmet	0	0	0	0	0	0	0.0
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	0	0	0	1	1	0	5.7
Passenger Fatalities	4	5	10	9	7	7	100.0

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

Anne Arundel County
Non-Motorist Age

Non-Motorist Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	8	7	11	5	10	8	2.3
5 - 9	7	10	13	8	9	9	2.7
10 - 15	37	21	30	37	37	32	9.2
16 - 17	19	7	8	7	18	12	3.4
18 - 19	11	9	14	11	11	11	3.2
20 - 24	34	24	28	29	36	30	8.6
25 - 29	46	35	29	23	38	34	9.7
30 - 34	35	41	26	31	29	32	9.2
35 - 39	34	21	26	24	30	27	7.7
40 - 44	11	15	30	18	29	21	5.9
45 - 49	16	19	21	21	20	19	5.5
50 - 54	32	22	33	24	22	27	7.6
55 - 59	26	16	25	27	19	23	6.4
60 - 64	26	18	18	28	21	22	6.3
65 - 69	19	16	10	16	21	16	4.7
70 - 79	8	20	18	9	27	16	4.7
80 +	11	9	11	12	10	11	3.0
Unknown	0	0	0	0	0	0	0.0
Total Non-Motorists	380	310	351	330	387	352	100.0

Non-Motorist Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	6	6	3	1	5	4	1.6
5 - 9	6	9	13	8	9	9	3.5
10 - 15	33	18	26	33	29	28	10.7
16 - 17	17	7	6	5	14	10	3.8
18 - 19	9	8	11	10	9	9	3.6
20 - 24	28	16	17	17	28	21	8.2
25 - 29	39	26	22	21	31	28	10.7
30 - 34	27	27	15	22	24	23	8.9
35 - 39	23	14	21	19	17	19	7.2
40 - 44	7	10	20	13	18	14	5.2
45 - 49	13	13	14	15	16	14	5.5
50 - 54	23	18	23	13	15	18	7.1
55 - 59	19	10	16	15	17	15	5.9
60 - 64	21	14	13	16	13	15	5.9
65 - 69	15	14	6	13	17	13	5.0
70 - 79	6	14	15	7	17	12	4.5
80 +	7	6	6	7	7	7	2.5
Unknown	0	0	0	0	0	0	0.0
Inj. Non-Motorists	299	230	247	235	286	259	100.0

Non-Motorist Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	0	0	0	0	1	0	1.7
5 - 9	0	0	0	0	0	0	0.0
10 - 15	1	0	0	0	0	0	1.7
16 - 17	0	0	0	0	0	0	0.0
18 - 19	0	0	0	1	0	0	1.7
20 - 24	0	0	0	1	0	0	1.7
25 - 29	2	1	1	0	2	1	10.0
30 - 34	1	2	0	3	0	1	10.0
35 - 39	2	1	0	0	1	1	6.7
40 - 44	1	0	0	0	2	1	5.0
45 - 49	1	2	1	1	1	1	10.0
50 - 54	1	2	1	3	2	2	15.0
55 - 59	2	3	1	2	0	2	13.3
60 - 64	0	1	1	2	1	1	8.3
65 - 69	1	0	1	0	0	0	3.3
70 - 79	0	2	0	0	3	1	8.3
80 +	0	0	0	1	1	0	3.3
Unknown	0	0	0	0	0	0	0.0
Non-Motor. Fatalities	12	14	6	14	14	12	100.0

**Anne Arundel County
 Non-Motorist Gender**

	2019	2020	2021	2022	2023	AVG.	%
Non-Motorist Gender							
Male	246	205	244	211	234	228	64.8
Female	130	100	101	114	145	118	33.6
Unknown	4	5	6	5	8	6	1.6
Total Non-Motorists	380	310	351	330	387	352	100.0

	2019	2020	2021	2022	2023	AVG.	%
Non-Motorist Gender							
Male	194	152	172	154	170	168	64.9
Female	104	77	75	81	114	90	34.8
Unknown	1	1	0	0	2	1	0.3
Non-Motorist Injuries	299	230	247	235	286	259	100.0

	2019	2020	2021	2022	2023	AVG.	%
Non-Motorist Gender							
Male	10	12	3	11	9	9	75.0
Female	2	2	3	3	5	3	25.0
Unknown	0	0	0	0	0	0	0.0
Non-Motorist Fatalities	12	14	6	14	14	12	100.0

**Anne Arundel County
 Non-Motorist Location**

Non-Motorist Location	2019	2020	2021	2022	2023	AVG.	%
Not App.	19	19	35	20	24	23	6.7
Shoulder	34	28	29	34	22	29	8.4
Curb	8	9	9	8	9	9	2.4
Sidewalk	8	12	10	12	21	13	3.6
Outside Right of Way	12	3	13	3	9	8	2.3
On Rd. at Crosswalk	56	33	40	42	65	47	13.4
On Rd. Not at Cross.	99	83	72	85	98	87	24.9
In School Bus Zone	0	0	0	2	0	0	0.1
In Bikeway	2	3	1	1	5	2	0.7
At Inter Marked Crosswalk	18	13	13	14	15	15	4.2
At Inter No Crosswalk	32	19	24	20	18	23	6.4
Driveway Access	1	0	2	0	1	1	0.2
Median	3	2	3	1	2	2	0.6
Island	0	0	0	0	1	0	0.1
Shared Use Path or Trails	0	2	2	2	2	2	0.5
Inside Building	14	11	23	23	22	19	5.3
Midblock Marked Crosswalk	0	0	2	0	0	0	0.1
Other/Unk.	74	73	73	63	73	71	20.3
Total Non-Motorists	380	310	351	330	387	352	100.0

Non-Motorist Location	2019	2020	2021	2022	2023	AVG.	%
Not App.	7	4	6	6	7	6	2.3
Shoulder	27	25	20	29	21	24	9.4
Curb	7	5	5	8	5	6	2.3
Sidewalk	7	8	10	10	16	10	3.9
Outside Right of Way	11	3	10	2	8	7	2.6
On Rd. at Crosswalk	49	26	36	34	54	40	15.3
On Rd. Not at Cross.	81	64	61	70	83	72	27.7
In School Bus Zone	0	0	0	1	0	0	0.1
In Bikeway	2	3	1	1	5	2	0.9
Inter Marked Crosswalk	17	13	11	12	13	13	5.1
At Inters No Crosswalk	24	17	21	16	13	18	7.0
Driveway Access	1	0	2	0	1	1	0.3
Median	1	2	1	1	2	1	0.5
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trails	0	2	1	2	1	1	0.5
Inside Building	0	4	0	1	8	3	1.0
Midblock Marked Crosswalk	0	0	2	0	0	0	0.2
Other/Unk.	65	54	60	42	49	54	20.8
Injured Non-Motorists	299	230	247	235	286	259	100.0

Non-Motorist Location	2019	2020	2021	2022	2023	AVG.	%
Not App.	0	1	0	0	1	0	3.3
Shoulder	2	1	1	1	1	1	10.0
Curb	0	0	0	0	0	0	0.0
Sidewalk	1	0	0	1	0	0	3.3
Outside Right of Way	0	0	1	1	1	1	5.0
On Rd. at Crosswalk	1	0	0	1	1	1	5.0
On Rd. Not at Cross.	6	9	2	5	7	6	48.3
In School Bus Zone	0	0	0	1	0	0	1.7
In Bikeway	0	0	0	0	0	0	0.0
Inters Marked Crosswalk	0	0	0	0	1	0	1.7
At Inters No Crosswalk	1	1	0	2	2	1	10.0
Driveway Access	0	0	0	0	0	0	0.0
Median	0	0	0	0	0	0	0.0
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trails	0	0	0	0	0	0	0.0
Inside Building	0	0	1	0	0	0	1.7
Midblock Marked Crosswalk	0	0	0	0	0	0	0.0
Other/Unk.	1	2	1	2	0	1	10.0
Non-Motorist Fatalities	12	14	6	14	14	12	100.0

**Anne Arundel County
 Non-Motorist Movement**

Non-Motorist Movement	2019	2020	2021	2022	2023	AVG.	%
Cross. at Intersection	126	77	93	99	122	103	29.4
Cross. Not at Inter.	52	43	34	36	43	42	11.8
Walk/Ride with Traff.	38	34	28	39	35	35	9.9
Walk/Ride against Tra.	27	12	18	9	15	16	4.6
Playing	4	5	12	5	8	7	1.9
Standing	31	40	31	31	40	35	9.8
Getting On/Off Veh.	5	11	5	5	7	7	1.9
Push/Work on Veh.	4	2	5	0	0	2	0.6
Other Working	4	5	9	4	8	6	1.7
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	2	0	0	0	0	0	0.1
Walking to from school	2	1	2	4	4	3	0.7
Walking cycling on sidewalk	4	5	8	6	9	6	1.8
Other / Unknown	81	75	106	92	96	90	25.6
Total Non-Motorists	380	310	351	330	387	352	100.0

Non-Motorist Movement	2019	2020	2021	2022	2023	AVG.	%
Cross. at Intersection	108	63	81	85	100	87	33.7
Cross. Not at Inter.	45	36	29	27	38	35	13.5
Walk/Ride with Traff.	31	25	22	32	31	28	10.9
Walk/Ride against Tra.	20	10	13	8	14	13	5.0
Playing	4	3	12	5	5	6	2.2
Standing	29	33	30	25	28	29	11.2
Getting On/Off Veh.	3	10	4	5	5	5	2.1
Push/Work on Veh.	3	1	5	0	0	2	0.7
Other Working	4	5	8	3	7	5	2.1
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	2	0	0	0	0	0	0.2
Walking to from school	2	1	2	4	4	3	1.0
Walking cycling on sidewalk	2	4	7	5	8	5	2.0
Other / Unknown	46	39	34	36	46	40	15.5
Injured Non-Motorists	299	230	247	235	286	259	100.0

Non-Motorist Movement	2019	2020	2021	2022	2023	AVG.	%
Cross. at Intersection	3	1	0	2	4	2	16.7
Cross. Not at Inter.	3	3	2	2	4	3	23.3
Walk/Ride with Traff.	2	5	1	2	2	2	20.0
Walk/Ride against Tra.	1	0	1	0	1	1	5.0
Playing	0	0	0	0	0	0	0.0
Standing	0	2	0	2	3	1	11.7
Getting On/Off Veh.	0	0	0	0	0	0	0.0
Push/Work on Veh.	1	1	0	0	0	0	3.3
Other Working	0	0	0	1	0	0	1.7
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	1	0	0	0	0	0	0.1
Other / Unknown	1	2	2	5	0	2	16.7
Non-Motorist Fatalities	12	14	6	14	14	12	100.0