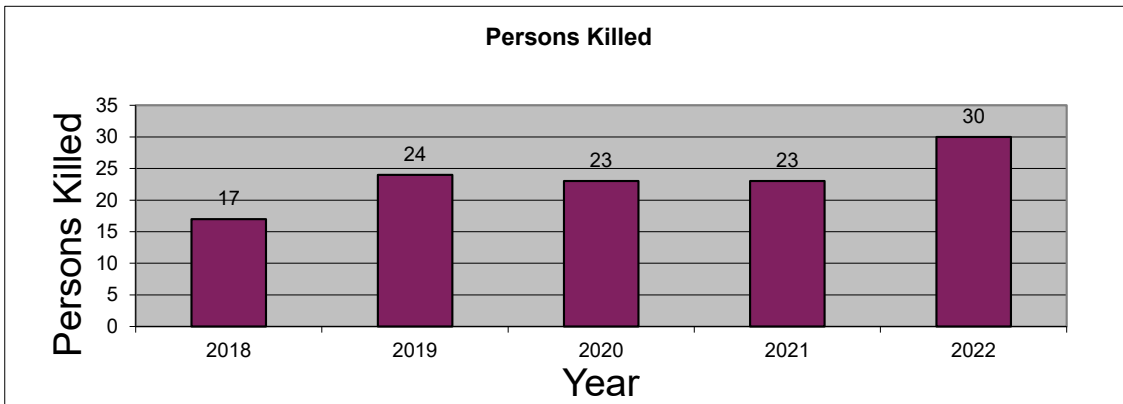
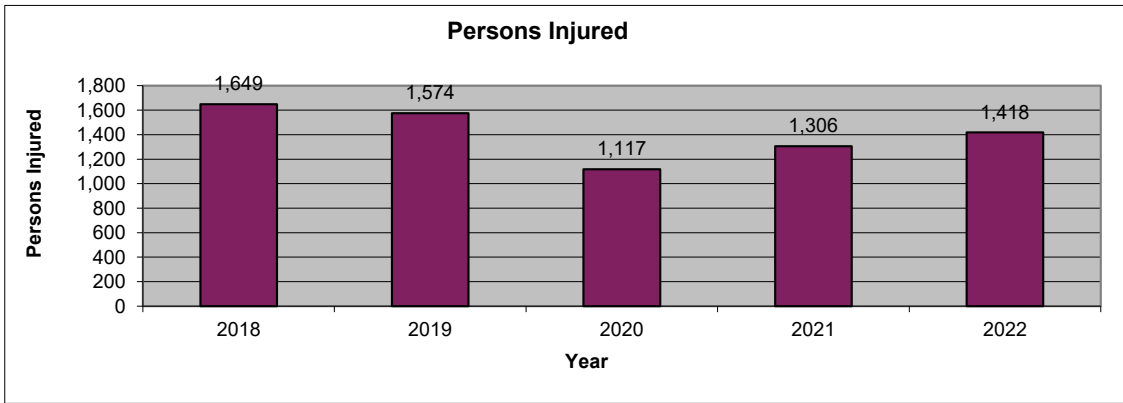
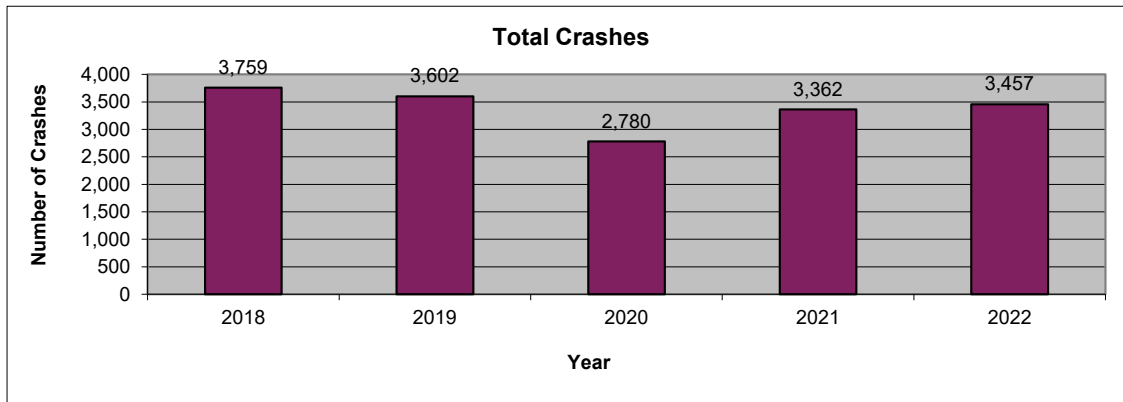


### Frederick County Crash Summary

	2018	2019	2020	2021	2022	5 Year AVG.	%
Fatal Crashes	17	24	23	23	30	23	0.7
Injury Crashes	1,167	1,125	812	964	1,012	1016	30.0
Property Damage Crashes	2,575	2,453	1,945	2,375	2,415	2,353	69.4
<b>Total Crashes</b>	<b>3,759</b>	<b>3,602</b>	<b>2,780</b>	<b>3,362</b>	<b>3,457</b>	<b>3,392</b>	<b>100.0</b>
<b>Total of All Fatalities</b>	<b>17</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>30</b>	<b>23</b>	
<b>Total Number Injured</b>	<b>1,649</b>	<b>1,574</b>	<b>1,117</b>	<b>1,306</b>	<b>1,418</b>	<b>1,413</b>	



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.

**Frederick County**  
**Route Type**

Route Type	2018	2019	2020	2021	2022	AVG.	%
IS	690	678	561	640	687	651	19.2
US	649	576	451	555	603	567	16.7
MD	890	918	700	862	819	838	24.7
CO	686	671	531	590	640	624	18.4
MU	475	424	309	399	394	400	11.8
GV	0	0	0	0	0	0	0.0
SR	0	2	0	0	1	1	0.0
OP	45	36	34	30	37	36	1.1
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	175	163	95	124	141	140	4.1
Unknown	149	134	99	162	135	136	4.0
<b>Total Crashes</b>	<b>3,759</b>	<b>3,602</b>	<b>2,780</b>	<b>3,362</b>	<b>3,457</b>	<b>3392</b>	<b>100.0</b>

Route Type	2018	2019	2020	2021	2022	AVG.	%
IS	197	185	141	150	167	168	16.5
US	201	182	141	171	165	172	16.9
MD	280	291	212	252	226	252	24.8
CO	193	198	142	147	203	177	17.4
MU	214	190	132	173	171	176	17.3
GV	0	0	0	0	0	0	0.0
SR	0	1	0	0	0	0	0.0
OP	16	13	13	10	13	13	1.3
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	30	30	12	20	32	25	2.4
Unknown	36	35	19	41	35	33	3.3
<b>Injury Crashes</b>	<b>1,167</b>	<b>1,125</b>	<b>812</b>	<b>964</b>	<b>1,012</b>	<b>1,016</b>	<b>100.0</b>

Route Type	2018	2019	2020	2021	2022	AVG.	%
IS	4	6	3	3	8	5	20.5
US	7	9	5	9	5	7	29.9
MD	5	4	7	4	9	6	24.8
CO	1	3	6	6	6	4	18.8
MU	0	1	1	1	1	1	3.4
GV	0	0	0	0	0	0	0.0
SR	0	0	0	0	0	0	0.0
OP	0	1	1	0	0	0	1.7
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	0	1	0	0.9
<b>Fatal Crashes</b>	<b>17</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>30</b>	<b>23</b>	<b>100.0</b>

**Frederick County  
 County**

County	2018	2019	2020	2021	2022	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	0	0	0	0	0	0	0.0
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	3,759	3,602	2,780	3,362	3,457	3,392	100.0
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
<b>Total Crashes</b>	<b>3,759</b>	<b>3,602</b>	<b>2,780</b>	<b>3,362</b>	<b>3,457</b>	<b>3,392</b>	<b>100.0</b>

County	2018	2019	2020	2021	2022	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	0	0	0	0	0	0	0.0
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	1,167	1,125	812	964	1,012	1,016	100.0
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
<b>Injury Crashes</b>	<b>1,167</b>	<b>1,125</b>	<b>812</b>	<b>964</b>	<b>1,012</b>	<b>1,016</b>	<b>100.0</b>

County	2018	2019	2020	2021	2022	AVG.	%
Allegany	0	0	0	0	0	0	0.0
Anne Arundel	0	0	0	0	0	0	0.0
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	17	24	23	23	30	23	100.0
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
<b>Fatal Crashes</b>	<b>17</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>30</b>	<b>23</b>	<b>100.0</b>

**Frederick County**  
**Month**

Month	2018	2019	2020	2021	2022	AVG.	%
January	296	330	258	249	259	278	8.2
February	256	287	210	200	223	235	6.9
March	307	304	193	236	273	263	7.7
April	294	279	132	206	260	234	6.9
May	320	338	173	293	296	284	8.4
June	310	288	261	279	262	280	8.3
July	270	283	227	311	267	272	8.0
August	312	273	251	308	305	290	8.5
September	325	264	256	319	301	293	8.6
October	351	334	282	338	337	328	9.7
November	368	303	268	325	331	319	9.4
December	350	319	269	298	343	316	9.3
Unknown	0	0	0	0	0	0	0.0
<b>Total Crashes</b>	<b>3,759</b>	<b>3,602</b>	<b>2,780</b>	<b>3,362</b>	<b>3,457</b>	<b>3,392</b>	<b>100.0</b>

Month	2018	2019	2020	2021	2022	AVG.	%
January	89	90	82	63	53	75	7.4
February	74	88	58	51	55	65	6.4
March	77	89	61	68	70	73	7.2
April	92	85	32	72	83	73	7.2
May	99	107	51	108	92	91	9.0
June	124	103	76	83	73	92	9.0
July	88	89	74	92	99	88	8.7
August	112	85	78	94	110	96	9.4
September	106	107	79	90	83	93	9.2
October	110	99	70	101	112	98	9.7
November	98	81	69	70	89	81	8.0
December	98	102	82	72	93	89	8.8
Unknown	0	0	0	0	0	0	0.0
<b>Injury Crashes</b>	<b>1,167</b>	<b>1,125</b>	<b>812</b>	<b>964</b>	<b>1,012</b>	<b>1,016</b>	<b>100.0</b>

Month	2018	2019	2020	2021	2022	AVG.	%
January	0	1	2	2	1	1	5.1
February	0	0	1	1	2	1	3.4
March	2	0	2	2	4	2	8.5
April	0	2	1	2	3	2	6.8
May	3	5	4	3	1	3	13.7
June	4	2	3	1	2	2	10.3
July	1	3	3	3	3	3	11.1
August	0	4	1	3	3	2	9.4
September	1	2	1	0	2	1	5.1
October	1	3	2	2	2	2	8.5
November	3	1	2	2	2	2	8.5
December	2	1	1	2	5	2	9.4
Unknown	0	0	0	0	0	0	0.0
<b>Fatal Crashes</b>	<b>17</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>30</b>	<b>23</b>	<b>100.0</b>

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

August 10, 2023

**Frederick County**  
**Day of Week**

Day of Week	2018	2019	2020	2021	2022	AVG.	%
Monday	578	488	399	504	446	483	14.2
Tuesday	543	549	394	440	500	485	14.3
Wednesday	547	488	401	482	491	482	14.2
Thursday	565	547	364	521	506	501	14.8
Friday	631	568	476	549	582	561	16.5
Saturday	480	472	390	479	508	466	13.7
Sunday	415	490	356	387	424	414	12.2
Unknown	0	0	0	0	0	0	0.0
<b>Total Crashes</b>	<b>3,759</b>	<b>3,602</b>	<b>2,780</b>	<b>3,362</b>	<b>3,457</b>	<b>3,392</b>	<b>100.0</b>

Day of Week	2018	2019	2020	2021	2022	AVG.	%
Monday	173	145	113	146	122	140	13.8
Tuesday	178	172	109	120	150	146	14.4
Wednesday	161	157	130	131	136	143	14.1
Thursday	178	171	114	157	156	155	15.3
Friday	190	195	145	171	174	175	17.2
Saturday	149	141	113	141	151	139	13.7
Sunday	138	144	88	98	123	118	11.6
Unknown	0	0	0	0	0	0	0.0
<b>Injury Crashes</b>	<b>1,167</b>	<b>1,125</b>	<b>812</b>	<b>964</b>	<b>1,012</b>	<b>1,016</b>	<b>100.0</b>

Day of Week	2018	2019	2020	2021	2022	AVG.	%
Monday	3	3	3	4	2	3	12.8
Tuesday	3	5	3	2	4	3	14.5
Wednesday	1	2	3	0	2	2	6.8
Thursday	2	2	2	3	4	3	11.1
Friday	2	1	4	5	6	4	15.4
Saturday	3	5	4	4	5	4	17.9
Sunday	3	6	4	5	7	5	21.4
Unknown	0	0	0	0	0	0	0.0
<b>Fatal Crashes</b>	<b>17</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>30</b>	<b>23</b>	<b>100.0</b>

**Frederick County**  
**Time of Day**

Time of Day	2018	2019	2020	2021	2022	AVG.	%
<b>12:00 Midnight</b>	59	69	57	75	75	67	2.0
<b>1:00</b>	74	52	55	70	72	65	1.9
<b>2:00</b>	54	58	45	49	58	53	1.6
<b>3:00</b>	46	47	42	41	48	45	1.3
<b>4:00</b>	55	48	37	60	71	54	1.6
<b>5:00</b>	98	83	54	67	78	76	2.2
<b>6:00</b>	115	136	100	121	135	121	3.6
<b>7:00</b>	202	185	116	162	174	168	4.9
<b>8:00</b>	188	171	86	142	140	145	4.3
<b>9:00</b>	174	179	99	129	143	145	4.3
<b>10:00</b>	182	145	121	155	148	150	4.4
<b>11:00</b>	160	171	119	142	178	154	4.5
<b>12:00 Noon</b>	227	177	160	199	177	188	5.5
<b>1:00</b>	199	198	176	180	176	186	5.5
<b>2:00</b>	243	219	186	212	227	217	6.4
<b>3:00</b>	312	292	219	273	280	275	8.1
<b>4:00</b>	257	294	191	231	253	245	7.2
<b>5:00</b>	310	287	217	249	247	262	7.7
<b>6:00</b>	224	228	172	207	189	204	6.0
<b>7:00</b>	139	143	133	177	163	151	4.5
<b>8:00</b>	122	111	128	118	131	122	3.6
<b>9:00</b>	109	123	112	133	128	121	3.6
<b>10:00</b>	120	97	77	80	98	94	2.8
<b>11:00</b>	90	89	78	90	68	83	2.4
<b>Unknown</b>	0	0	0	0	0	0	0.0
<b>Total Crashes</b>	3,759	3,602	2,780	3,362	3,457	3,392	100.0

Time of Day	2018	2019	2020	2021	2022	AVG.	%
<b>12:00 Midnight</b>	12	15	15	20	16	16	1.5
<b>1:00</b>	17	13	11	13	15	14	1.4
<b>2:00</b>	11	12	9	9	14	11	1.1
<b>3:00</b>	11	7	7	13	8	9	0.9
<b>4:00</b>	8	7	13	11	15	11	1.1
<b>5:00</b>	21	22	12	15	16	17	1.7
<b>6:00</b>	28	38	28	25	31	30	3.0
<b>7:00</b>	63	53	30	35	62	49	4.8
<b>8:00</b>	62	43	27	46	41	44	4.3
<b>9:00</b>	57	52	25	37	42	43	4.2
<b>10:00</b>	57	46	35	43	61	48	4.8
<b>11:00</b>	53	47	36	42	53	46	4.5
<b>12:00 Noon</b>	81	65	52	62	59	64	6.3
<b>1:00</b>	53	67	64	61	42	57	5.6
<b>2:00</b>	73	86	61	64	67	70	6.9
<b>3:00</b>	109	106	66	81	80	88	8.7
<b>4:00</b>	93	96	59	80	82	82	8.1
<b>5:00</b>	126	95	59	72	74	85	8.4
<b>6:00</b>	76	81	48	65	60	66	6.5
<b>7:00</b>	46	48	44	66	43	49	4.9
<b>8:00</b>	24	33	44	27	42	34	3.3
<b>9:00</b>	34	46	36	33	44	39	3.8
<b>10:00</b>	34	27	14	19	27	24	2.4
<b>11:00</b>	18	20	17	25	18	20	1.9
<b>Unknown</b>	0	0	0	0	0	0	0.0
<b>Injury Crashes</b>	1,167	1,125	812	964	1,012	1,016	100.0

Time of Day	2018	2019	2020	2021	2022	AVG.	%
<b>12:00 Midnight</b>	0	0	1	3	2	1	5.1
<b>1:00</b>	0	1	1	2	1	1	4.3
<b>2:00</b>	0	1	0	2	2	1	4.3
<b>3:00</b>	1	1	0	0	1	1	2.6
<b>4:00</b>	3	2	0	1	1	1	6.0
<b>5:00</b>	0	0	1	0	0	0	0.9
<b>6:00</b>	0	0	0	0	2	0	1.7
<b>7:00</b>	0	2	1	0	2	1	4.3
<b>8:00</b>	0	2	0	0	1	1	2.6
<b>9:00</b>	2	1	1	0	1	1	4.3
<b>10:00</b>	0	0	0	0	2	0	1.7
<b>11:00</b>	2	0	0	0	1	1	2.6
<b>12:00 Noon</b>	1	2	0	1	4	2	6.8
<b>1:00</b>	0	2	2	1	1	1	5.1
<b>2:00</b>	0	0	1	2	1	1	3.4
<b>3:00</b>	0	1	3	3	0	1	6.0
<b>4:00</b>	1	0	2	0	2	1	4.3
<b>5:00</b>	2	3	0	2	0	1	6.0
<b>6:00</b>	2	1	2	3	2	2	8.5
<b>7:00</b>	0	1	1	2	0	1	3.4
<b>8:00</b>	1	1	1	0	1	1	3.4
<b>9:00</b>	0	0	3	1	1	1	4.3
<b>10:00</b>	2	1	2	0	0	1	4.3
<b>11:00</b>	0	2	1	0	2	1	4.3
<b>Unknown</b>	0	0	0	0	0	0	0.0
<b>Fatal Crashes</b>	17	24	23	23	30	23	100.0

**Frederick County  
 Driver Age**

Driver Age	2018	2019	2020	2021	2022	AVG.	%
15 and Under	3	8	4	4	11	6	0.1
16	56	48	33	30	38	41	0.7
17	148	140	84	123	119	123	2.1
18	157	136	114	137	148	138	2.4
19	129	158	118	145	137	137	2.4
20	152	133	93	134	142	131	2.3
21 - 24	596	525	458	530	493	520	9.0
25 - 29	718	746	511	628	668	654	11.4
30 - 34	643	653	429	571	567	573	9.9
35 - 39	577	565	413	520	512	517	9.0
40 - 44	469	499	323	460	464	443	7.7
45 - 49	487	459	296	364	410	403	7.0
50 - 54	528	442	319	393	392	415	7.2
55 - 59	439	429	317	350	363	380	6.6
60 - 64	329	293	222	275	332	290	5.0
65 - 69	225	217	143	204	219	202	3.5
70 - 79	248	249	164	218	283	232	4.0
80 +	76	87	60	72	81	75	1.3
Unknown	502	466	398	505	516	477	8.3
<b>Total Drivers</b>	<b>6,482</b>	<b>6,253</b>	<b>4,499</b>	<b>5,663</b>	<b>5,895</b>	<b>5,758</b>	<b>100.0</b>

Driver Age	2018	2019	2020	2021	2022	AVG.	%
15 and Under	1	2	2	2	0	1	0.1
16	6	8	2	5	5	5	0.5
17	22	23	14	13	21	19	1.9
18	36	20	23	18	20	23	2.3
19	23	30	20	35	23	26	2.6
20	22	21	26	15	28	22	2.2
21 - 24	109	96	76	80	64	85	8.5
25 - 29	127	152	78	117	118	118	11.8
30 - 34	114	121	92	110	95	106	10.6
35 - 39	115	120	78	96	79	98	9.8
40 - 44	96	90	58	78	92	83	8.3
45 - 49	104	80	45	59	73	72	7.2
50 - 54	93	98	69	73	81	83	8.3
55 - 59	79	83	62	70	71	73	7.3
60 - 64	72	48	53	51	71	59	5.9
65 - 69	53	43	40	44	51	46	4.6
70 - 79	55	67	41	43	67	55	5.5
80 +	19	21	10	26	26	20	2.0
Unknown	5	2	1	7	4	4	0.4
<b>Injured Drivers</b>	<b>1,151</b>	<b>1,125</b>	<b>790</b>	<b>942</b>	<b>989</b>	<b>999</b>	<b>100.0</b>

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	0	0	0.0
18	0	0	0	0	0	0	0.0
19	0	1	0	0	1	0	2.3
20	0	0	1	1	0	0	2.3
21 - 24	0	1	1	2	2	1	6.8
25 - 29	0	3	1	1	0	1	5.7
30 - 34	0	1	3	3	4	2	12.5
35 - 39	2	2	2	2	1	2	10.2
40 - 44	0	2	1	3	3	2	10.2
45 - 49	4	1	3	1	1	2	11.4
50 - 54	0	2	1	2	1	1	6.8
55 - 59	0	2	2	2	2	2	9.1
60 - 64	0	0	0	0	1	0	1.1
65 - 69	2	0	1	0	1	1	4.5
70 - 79	3	1	2	1	1	2	9.1
80 +	1	3	1	0	1	1	6.8
Unknown	0	1	0	0	0	0	1.1
<b>Driver Fatalities</b>	<b>12</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>100.0</b>

**Frederick County  
 Driver Gender**

Driver Gender	2018	2019	2020	2021	2022	AVG.	%
Male	3,590	3,518	2,649	3,263	3,366	3,277	56.9
Female	2,369	2,245	1,455	1,896	2,017	1,996	34.7
Unknown	523	490	395	504	512	485	8.4
<b>Total Drivers</b>	<b>6,482</b>	<b>6,253</b>	<b>4,499</b>	<b>5,663</b>	<b>5,895</b>	<b>5,758</b>	<b>100.0</b>

Driver Gender	2018	2019	2020	2021	2022	AVG.	%
Male	531	604	457	516	542	530	53.0
Female	614	516	332	419	445	465	46.5
Unknown	6	5	1	7	2	4	0.4
<b>Driver Injuries</b>	<b>1,151</b>	<b>1,125</b>	<b>790</b>	<b>942</b>	<b>989</b>	<b>999</b>	<b>100.0</b>

Driver Gender	2018	2019	2020	2021	2022	AVG.	%
Male	10	16	18	15	15	15	84.1
Female	2	3	1	3	4	3	14.8
Unknown	0	1	0	0	0	0	1.1
<b>Driver Fatalities</b>	<b>12</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>100.0</b>



**Frederick County  
 Driver Safety Equipment Use**

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	147	152	96	124	95	123	2.1
None	144	118	152	108	109	126	2.2
Lap belt only	7	8	4	14	15	10	0.2
Shoulder belt only	15	16	11	16	17	15	0.3
Shoulder/Lap belt(s)	5,196	4,989	3,565	4,592	4,759	4,620	80.2
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	1	0	0	0.0
Booster seat	0	0	0	0	0	0	0.0
Child restraint unknown	1	0	0	0	0	0	0.0
Mc/Bike helmet	35	38	43	38	54	42	0.7
Mc/bike shield only	0	3	1	0	0	1	0.0
Mc/bike helmet & shield	17	23	25	20	27	22	0.4
Protective pads	0	1	1	2	0	1	0.0
Reflective clothing	0	0	0	0	3	1	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	3	2	1	2	0.0
Unknown	920	903	598	746	815	796	13.8
<b>Total Drivers</b>	<b>6,482</b>	<b>6,253</b>	<b>4,499</b>	<b>5,663</b>	<b>5,895</b>	<b>5,758</b>	<b>100.0</b>

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	26	27	12	13	22	20	2.0
None	60	52	70	55	50	57	5.7
Lap belt only	3	1	2	2	6	3	0.3
Shoulder belt only	2	3	1	0	2	2	0.2
Shoulder/Lap belt(s)	936	905	622	780	794	807	80.8
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 unknown	0	0	0	0	0	0	0.0
Mc/Bike helmet	28	28	34	28	35	31	3.1
Mc/bike shield only	0	3	1	0	0	1	0.1
Mc/bike helmet & shield	13	20	14	14	19	16	1.6
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	0	2	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	83	86	34	50	59	62	6.2
<b>Driver Injuries</b>	<b>1,151</b>	<b>1,125</b>	<b>790</b>	<b>942</b>	<b>989</b>	<b>999</b>	<b>100.0</b>

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	0	0	0	0	0	0	0.0
None	3	8	7	3	6	5	30.7
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)	7	5	7	8	8	7	39.8
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	1	4	2	3	2	2	13.6
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	0	2	3	1	1	1	8.0
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	1	1	0	3	2	1	8.0
<b>Driver Fatalities</b>	<b>12</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>100.0</b>

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

**Frederick County**  
**Passenger Age**

Passenger Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	209	221	127	159	195	182	11.1
5 - 9	160	184	90	136	143	143	8.7
10 - 11	87	76	32	56	88	68	4.1
12 - 13	66	72	36	57	62	59	3.6
14 - 15	100	137	45	67	69	84	5.1
16 - 17	111	138	75	92	89	101	6.1
18 - 19	90	113	90	104	105	100	6.1
20 - 24	185	184	162	150	168	170	10.3
25 - 29	163	134	127	119	113	131	8.0
30 - 34	121	106	93	108	94	104	6.4
35 - 39	106	76	68	76	99	85	5.2
40 - 44	72	72	55	62	77	68	4.1
45 - 49	87	56	34	55	61	59	3.6
50 - 54	90	70	48	52	53	63	3.8
55 - 59	70	72	29	45	50	53	3.2
60 - 64	64	57	42	42	51	51	3.1
65 - 69	37	51	23	36	48	39	2.4
70 - 79	62	66	29	48	75	56	3.4
80 +	41	36	12	22	34	29	1.8
Unknown	0	0	0	0	1	0	0.0
<b>Total Passengers</b>	<b>1,921</b>	<b>1,921</b>	<b>1,217</b>	<b>1,486</b>	<b>1,675</b>	<b>1,644</b>	<b>100.0</b>

Passenger Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	39	40	30	33	33	35	10.2
5 - 9	34	39	17	24	31	29	8.5
10 - 11	20	25	5	14	23	17	5.1
12 - 13	14	15	5	10	13	11	3.3
14 - 15	18	16	7	7	11	12	3.4
16 - 17	20	32	17	17	20	21	6.2
18 - 19	19	13	18	16	24	18	5.2
20 - 24	44	46	35	29	33	37	10.9
25 - 29	30	22	33	22	14	24	7.1
30 - 34	21	16	20	24	24	21	6.1
35 - 39	21	17	19	20	16	19	5.4
40 - 44	20	20	12	13	13	16	4.5
45 - 49	17	9	11	12	10	12	3.4
50 - 54	24	15	9	11	11	14	4.1
55 - 59	19	11	8	10	5	11	3.1
60 - 64	17	13	13	11	15	14	4.0
65 - 69	9	12	6	9	9	9	2.6
70 - 79	18	14	14	8	25	16	4.6
80 +	13	9	2	4	9	7	2.2
Unknown	0	0	0	0	0	0	0.0
<b>Injured Passengers</b>	<b>417</b>	<b>384</b>	<b>281</b>	<b>294</b>	<b>339</b>	<b>343</b>	<b>100.0</b>

Passenger 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 - 11	0	0	0	0	0	0	0.0
12 - 13	1	0	0	0	0	0	10.0
14 - 15	0	0	0	0	0	0	0.0
16 - 17	0	0	0	0	0	0	0.0
18 - 19	0	0	0	0	0	0	0.0
20 - 24	0	1	1	2	0	1	40.0
25 - 29	0	0	0	0	0	0	0.0
30 - 34	0	0	0	0	0	0	0.0
35 - 39	0	0	0	0	0	0	0.0
40 - 44	0	0	0	0	0	0	0.0
45 - 49	0	0	0	0	1	0	10.0
50 - 54	0	0	0	0	0	0	0.0
55 - 59	0	0	0	0	0	0	0.0
60 - 64	0	0	0	1	0	0	10.0
65 - 69	0	1	0	1	0	0	20.0
70 - 79	0	0	1	0	0	0	10.0
80 +	0	0	0	0	0	0	0.0
Unknown	0	0	0	0	0	0	0.0
<b>Passenger Fatalities</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>100.0</b>

**Frederick County  
 Passenger Gender**

	2018	2019	2020	2021	2022	AVG.	%
<b>Passenger Gender</b>							
Male	934	911	527	705	735	762	46.4
Female	975	1,000	687	777	936	875	53.2
Unknown	12	10	3	4	4	7	0.4
<b>Total Passengers</b>	1,921	1,921	1,217	1,486	1,675	1,644	100.0

	2018	2019	2020	2021	2022	AVG.	%
<b>Passenger Gender</b>							
Male	159	149	102	107	133	130	37.9
Female	258	234	178	185	205	212	61.8
Unknown	0	1	1	2	1	1	0.3
<b>Passenger Injuries</b>	417	384	281	294	339	343	100.0

	2018	2019	2020	2021	2022	AVG.	%
<b>Passenger Gender</b>							
Male	0	1	2	2	0	1	50.0
Female	1	1	0	2	1	1	50.0
Unknown	0	0	0	0	0	0	0.0
<b>Passenger Fatalities</b>	1	2	2	4	1	2	100.0

**Frederick County**  
**Passenger Safety Equipment Use**

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	60	53	20	13	15	32	2.0
None	61	116	75	67	47	73	4.5
Lap belt only	7	3	2	3	19	7	0.4
Shoulder belt only	5	3	3	5	1	3	0.2
Shoulder/Lap belt(s)	1,380	1,320	919	1,142	1,292	1,211	73.6
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	130	145	81	109	118	117	7.1
Child restraint rear	55	71	29	50	67	54	3.3
Booster seat	44	45	16	28	23	31	1.9
Child restraint unk.	25	15	18	10	19	17	1.1
Mc/Bike helmet	2	2	5	0	2	2	0.1
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	0	4	2	2	1	2	0.1
Protective pads	3	3	0	0	3	2	0.1
Reflective clothing	0	0	0	0	3	1	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	5	2	0	1	2	2	0.1
Unknown	144	139	47	56	63	90	5.5
<b>Total Passengers</b>	<b>1,921</b>	<b>1,921</b>	<b>1,217</b>	<b>1,486</b>	<b>1,675</b>	<b>1,644</b>	<b>100.0</b>

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	8	13	2	3	6	6	1.9
None	21	25	35	23	23	25	7.4
Lap belt only	0	0	0	0	5	1	0.3
Shoulder belt only	3	2	2	1	0	2	0.5
Shoulder/Lap belt(s)	307	264	191	222	251	247	72.0
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	23	29	15	16	16	20	5.8
Child restraint rear	10	13	9	14	13	12	3.4
Booster seat	7	12	4	2	7	6	1.9
Child restraint unk.	6	3	5	3	4	4	1.2
Mc/Bike helmet	1	2	5	0	2	2	0.6
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	0	4	2	2	1	2	0.5
Protective pads	1	0	0	0	0	0	0.1
Reflective clothing	0	0	0	0	1	0	0.1
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	30	17	11	8	10	15	4.4
<b>Passenger Injuries</b>	<b>417</b>	<b>384</b>	<b>281</b>	<b>294</b>	<b>339</b>	<b>343</b>	<b>100.0</b>

Safety Equipment	2018	2019	2020	2021	2022	AVG.	%
Not Applicable	0	0	0	0	0	0	0.0
None	0	0	1	3	0	1	40.0
Lap belt only	1	0	0	0	0	0	10.0
Shoulder belt only	0	0	0	0	0	0	0.0
Shoulder/Lap belt(s)	0	2	1	1	1	1	50.0
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	0	0	0	0.0
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	0	0	0	0.0
<b>Passenger Fatalities</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>100.0</b>

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

**Frederick County**  
**Non-Motorist Age**

Non-Motorist Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	2	0	2	4	5	3	3.0
5 - 9	6	1	0	3	4	3	3.2
10 - 15	7	8	4	10	11	8	9.1
16 - 17	5	4	3	4	5	4	4.8
18 - 19	2	3	5	4	6	4	4.6
20 - 24	14	5	3	5	11	8	8.7
25 - 29	7	11	9	7	8	8	9.6
30 - 34	11	4	5	7	11	8	8.7
35 - 39	7	5	7	7	2	6	6.4
40 - 44	7	3	4	4	5	5	5.3
45 - 49	7	4	3	5	3	4	5.0
50 - 54	8	3	4	2	9	5	5.9
55 - 59	3	9	6	3	7	6	6.4
60 - 64	10	5	2	5	7	6	6.6
65 - 69	2	3	0	5	7	3	3.9
70 - 79	6	3	3	5	4	4	4.8
80 +	6	7	2	1	2	4	4.1
Unknown	0	0	0	0	0	0	0.0
<b>Total Non-Motorists</b>	<b>110</b>	<b>78</b>	<b>62</b>	<b>81</b>	<b>107</b>	<b>88</b>	<b>100.0</b>

Non-Motorist Age	2018	2019	2020	2021	2022	AVG.	%
Under 5	1	0	1	3	5	2	2.8
5 - 9	6	1	0	3	4	3	4.0
10 - 15	6	7	3	10	10	7	10.2
16 - 17	4	4	3	4	5	4	5.7
18 - 19	2	2	3	3	6	3	4.5
20 - 24	12	4	3	5	9	7	9.4
25 - 29	6	9	7	7	7	7	10.2
30 - 34	7	4	4	4	9	6	8.0
35 - 39	4	4	6	6	1	4	6.0
40 - 44	5	3	2	3	4	3	4.8
45 - 49	4	4	2	4	2	3	4.5
50 - 54	5	3	4	2	8	4	6.3
55 - 59	1	6	4	2	4	3	4.8
60 - 64	6	2	1	5	6	4	5.7
65 - 69	2	3	0	3	6	3	4.0
70 - 79	4	3	2	5	2	3	4.5
80 +	6	6	1	1	2	3	4.5
Unknown	0	0	0	0	0	0	0.0
<b>Inj. Non-Motorists</b>	<b>81</b>	<b>65</b>	<b>46</b>	<b>70</b>	<b>90</b>	<b>70</b>	<b>100.0</b>

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	0	0	0	0	1	0	5.3
16 - 17	0	0	0	0	0	0	0.0
18 - 19	0	0	0	0	0	0	0.0
20 - 24	1	1	0	0	1	1	15.8
25 - 29	0	0	0	0	1	0	5.3
30 - 34	1	0	0	1	2	1	21.1
35 - 39	0	0	0	0	0	0	0.0
40 - 44	0	0	1	0	1	0	10.5
45 - 49	0	0	0	0	0	0	0.0
50 - 54	0	0	0	0	1	0	5.3
55 - 59	0	1	1	0	0	0	10.5
60 - 64	2	0	0	0	0	0	10.5
65 - 69	0	0	0	0	1	0	5.3
70 - 79	0	0	0	0	2	0	10.5
80 +	0	0	0	0	0	0	0.0
Unknown	0	0	0	0	0	0	0.0
<b>Non-Motor. Fatalities</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>100.0</b>

**Frederick County  
 Non-Motorist Gender**

	2018	2019	2020	2021	2022	AVG.	%
<b>Non-Motorist Gender</b>							
Male	64	49	45	53	63	55	62.6
Female	46	29	17	27	43	32	37.0
Unknown	0	0	0	1	1	0	0.5
<b>Total Non-Motorists</b>	110	78	62	81	107	88	100.0

	2018	2019	2020	2021	2022	AVG.	%
<b>Non-Motorist Gender</b>							
Male	47	39	34	45	55	44	62.5
Female	34	26	12	25	34	26	37.2
Unknown	0	0	0	0	1	0	0.3
<b>Non-Motorist Injuries</b>	81	65	46	70	90	70	100.0

	2018	2019	2020	2021	2022	AVG.	%
<b>Non-Motorist Gender</b>							
Male	4	1	2	1	5	3	68.4
Female	0	1	0	0	5	1	31.6
Unknown	0	0	0	0	0	0	0.0
<b>Non-Motorist Fatalities</b>	4	2	2	1	10	4	100.0

**Frederick County  
 Non-Motorist Location**

Non-Motorist Location	2018	2019	2020	2021	2022	AVG.	%
Not App.	2	2	4	3	6	3	3.9
Shoulder	9	7	10	10	16	10	11.9
Curb	2	0	0	0	2	1	0.9
Sidewalk	6	6	3	5	4	5	5.5
Outside Right of Way	3	1	2	1	0	1	1.6
On Rd. at Crosswalk	9	10	6	12	15	10	11.9
On Rd. Not at Cross.	18	22	14	16	23	19	21.2
In School Bus Zone	0	0	0	0	0	0	0.0
In Bikeway	0	1	0	0	0	0	0.2
At Inter Marked Crosswalk	9	3	2	3	5	4	5.0
At Inter No Crosswalk	12	5	2	7	5	6	7.1
Driveway Access	0	2	0	0	1	1	0.7
Median	1	1	0	0	2	1	0.9
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trail	1	0	0	0	0	0	0.2
Inside Building	10	2	3	3	3	4	4.8
Midblock Marked Crosswalk	0	0	0	1	1	0	0.5
Other/Unk.	28	16	16	20	24	21	23.7
<b>Total Non-Motorists</b>	<b>110</b>	<b>78</b>	<b>62</b>	<b>81</b>	<b>107</b>	<b>88</b>	<b>100.0</b>

Non-Motorist Location	2018	2019	2020	2021	2022	AVG.	%
Not App.	0	0	1	2	4	1	2.0
Shoulder	6	6	7	6	13	8	10.8
Curb	2	0	0	0	2	1	1.1
Sidewalk	5	6	3	5	3	4	6.3
Outside Right of Way	3	1	2	1	0	1	2.0
On Rd. at Crosswalk	9	8	5	12	15	10	13.9
On Rd. Not at Cross.	14	18	12	15	19	16	22.2
In School Bus Zone	0	0	0	0	0	0	0.0
In Bikeway	0	1	0	0	0	0	0.3
Inter Marked Crosswalk	8	3	2	3	5	4	6.0
At Inters No Crosswalk	11	5	2	6	5	6	8.2
Driveway Access	0	2	0	0	1	1	0.9
Median	0	1	0	0	1	0	0.6
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trail	1	0	0	0	0	0	0.3
Inside Building	1	0	0	1	1	1	0.9
Midblock Marked Crosswalk	0	0	0	1	1	0	0.6
Other/Unk.	21	14	12	18	20	17	24.1
<b>Injured Non-Motorists</b>	<b>81</b>	<b>65</b>	<b>46</b>	<b>70</b>	<b>90</b>	<b>70</b>	<b>100.0</b>

Non-Motorist Location	2018	2019	2020	2021	2022	AVG.	%
Not App.	0	0	0	0	0	0	0.0
Shoulder	2	0	0	0	2	1	21.1
Curb	0	0	0	0	0	0	0.0
Sidewalk	0	0	0	0	1	0	5.3
Outside Right of Way	0	0	0	0	0	0	0.0
On Rd. at Crosswalk	0	0	0	0	0	0	0.0
On Rd. Not at Cross.	2	2	1	1	3	2	47.4
In School Bus Zone	0	0	0	0	0	0	0.0
In Bikeway	0	0	0	0	0	0	0.0
Inters Marked Crosswalk	0	0	0	0	0	0	0.0
At Inters No Crosswalk	0	0	0	0	0	0	0.0
Driveway Access	0	0	0	0	0	0	0.0
Median	0	0	0	0	1	0	5.3
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	0	0	0	0.0
Midblock Marked Crosswalk	0	0	0	0	0	0	0.0
Other/Unk.	0	0	1	0	3	1	21.1
<b>Non-Motorist Fatalities</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>100.0</b>

**Frederick County  
 Non-Motorist Movement**

Non-Motorist Movement	2018	2019	2020	2021	2022	AVG.	%
Cross. at Intersection	31	21	13	28	34	25	29.0
Cross. Not at Inter.	18	12	8	10	9	11	13.0
Walk/Ride with Traff.	8	6	8	8	10	8	9.1
Walk/Ride against Tra.	2	5	8	1	2	4	4.1
Playing	2	0	1	1	0	1	0.9
Standing	7	10	3	6	17	9	9.8
Getting On/Off Veh.	1	1	1	2	4	2	2.1
Push/Work on Veh.	0	0	0	2	0	0	0.5
Other Working	8	1	4	2	6	4	4.8
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	1	0	0	0	0	0	0.2
Walking to from school	0	1	1	0	2	1	0.9
Walking cycling on sidewalk	2	2	0	1	3	2	1.8
Other / Unknown	30	19	15	20	20	21	23.7
<b>Total Non-Motorists</b>	<b>110</b>	<b>78</b>	<b>62</b>	<b>81</b>	<b>107</b>	<b>88</b>	<b>100.0</b>

Non-Motorist Movement	2018	2019	2020	2021	2022	AVG.	%
Cross. at Intersection	29	19	11	27	32	24	33.5
Cross. Not at Inter.	14	11	5	10	8	10	13.6
Walk/Ride with Traff.	7	4	7	7	9	7	9.7
Walk/Ride against Tra.	2	5	8	1	1	3	4.8
Playing	2	0	1	1	0	1	1.1
Standing	6	8	3	6	11	7	9.7
Getting On/Off Veh.	0	1	1	1	4	1	2.0
Push/Work on Veh.	0	0	0	0	0	0	0.0
Other Working	5	1	3	2	5	3	4.5
Hitchhiking	0	0	0	0	0	0	0.0
On / Off School Bus	1	0	0	0	0	0	0.3
Walking to from school	0	1	1	0	2	1	1.1
Walking cycling on sidewalk	2	2	0	1	3	2	2.3
Other / Unknown	13	13	6	14	15	12	17.3
<b>Injured Non-Motorists</b>	<b>81</b>	<b>65</b>	<b>46</b>	<b>70</b>	<b>90</b>	<b>70</b>	<b>100.0</b>

Non-Motorist Movement	2018	2019	2020	2021	2022	AVG.	%
Cross. at Intersection	0	0	0	0	1	0	5.3
Cross. Not at Inter.	2	1	1	0	1	1	26.3
Walk/Ride with Traff.	0	1	0	1	1	1	15.8
Walk/Ride against Tra.	0	0	0	0	1	0	5.3
Playing	0	0	0	0	0	0	0.0
Standing	0	0	0	0	5	1	26.3
Getting On/Off Veh.	1	0	0	0	0	0	5.3
Push/Work on Veh.	0	0	0	0	0	0	0.0
Other Working	1	0	0	0	0	0	5.3
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	0	0	0	0	0	0.0
Other / Unknown	0	0	1	0	1	0	10.5
<b>Non-Motorist Fatalities</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>4</b>	<b>100.0</b>