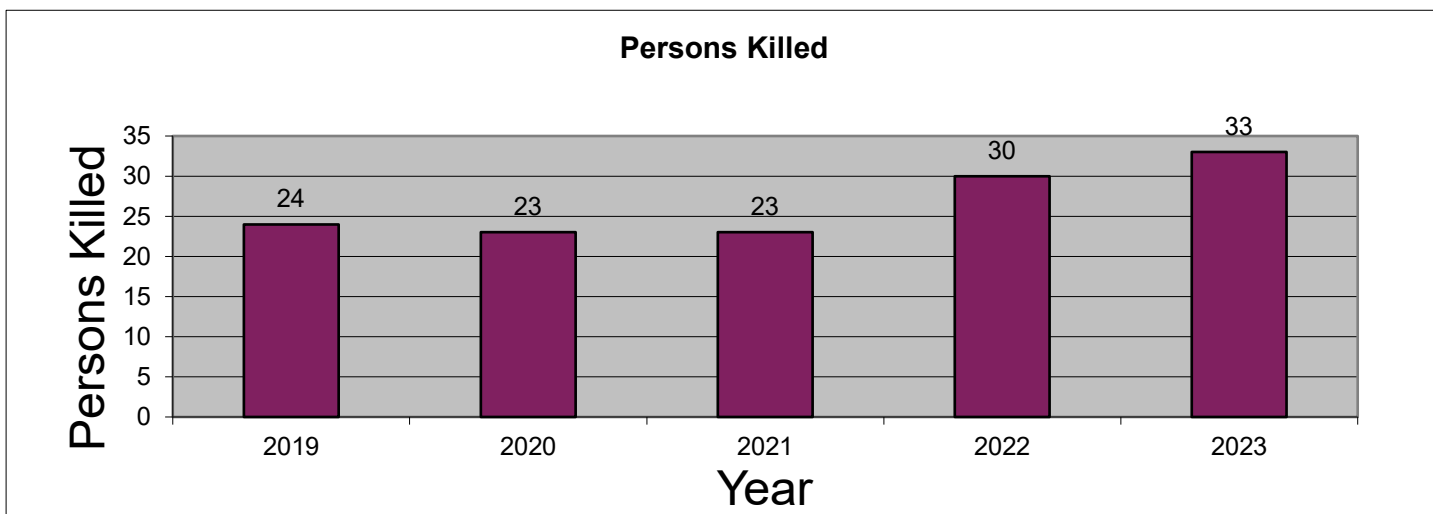
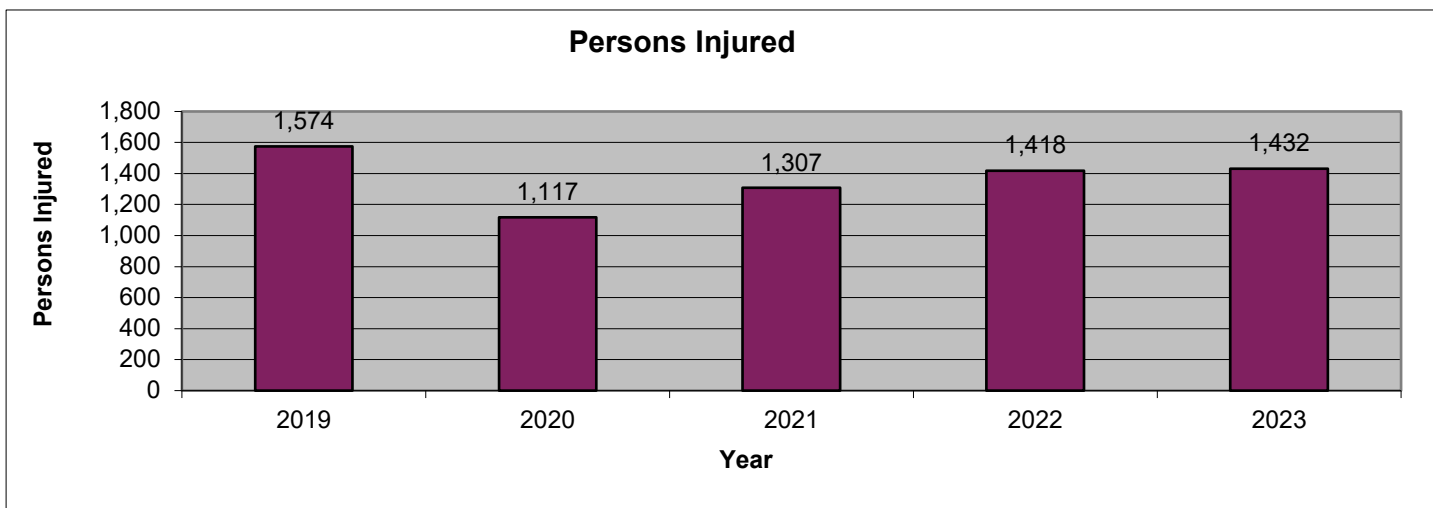
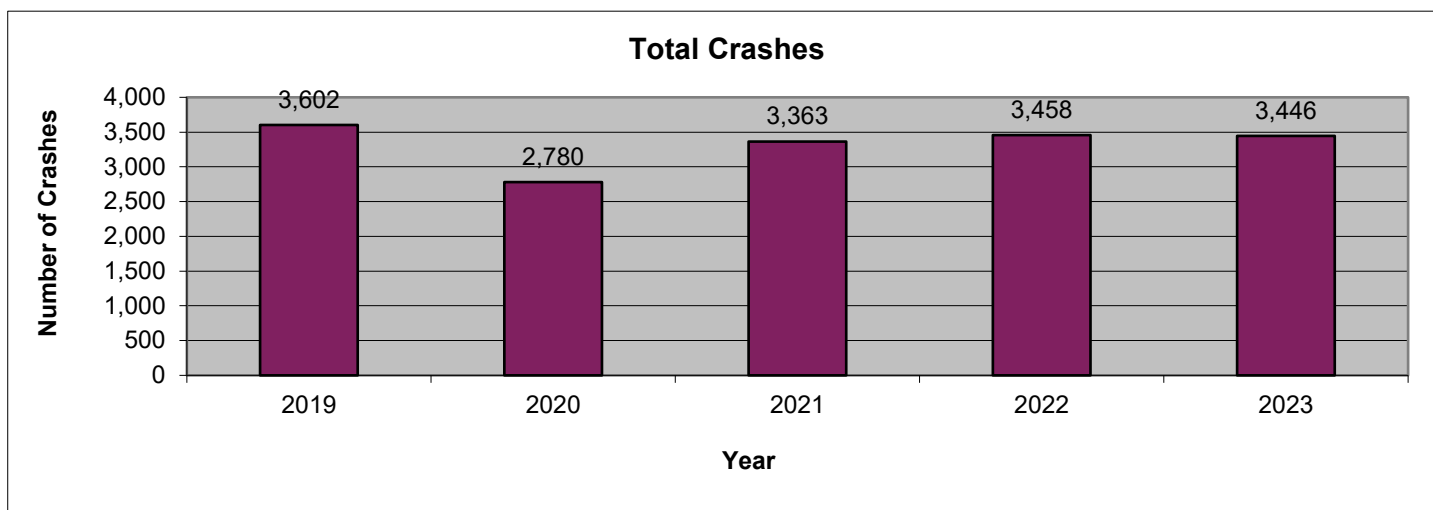


Frederick County Crash Summary

	2019	2020	2021	2022	2023	5 Year AVG.	%
Fatal Crashes	24	23	23	30	30	26	0.8
Injury Crashes	1,125	812	965	1,012	1,048	992	29.8
Property Damage Crashes	2,453	1,945	2,375	2,416	2,368	2,311	69.4
Total Crashes	3,602	2,780	3,363	3,458	3,446	3,330	100.0
Total of All Fatalities	24	23	23	30	33	27	
Total Number Injured	1,574	1,117	1,307	1,418	1,432	1,370	



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.

Frederick County
Route Type

Route Type	2019	2020	2021	2022	2023	AVG.	%
IS	678	561	640	687	582	630	18.9
US	576	451	555	603	600	557	16.7
MD	918	700	862	819	827	825	24.8
CO	671	531	591	641	657	618	18.6
MU	424	309	399	394	414	388	11.7
GV	0	0	0	0	0	0	0.0
SR	2	0	0	1	0	1	0.0
OP	36	34	30	37	49	37	1.1
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	163	95	124	141	148	134	4.0
Unknown	134	99	162	135	169	140	4.2
Total Crashes	3,602	2,780	3,363	3,458	3,446	3,330	100.0

Route Type	2019	2020	2021	2022	2023	AVG.	%
IS	185	141	150	167	147	158	15.9
US	182	141	171	165	153	162	16.4
MD	291	212	252	226	279	252	25.4
CO	198	142	148	203	192	177	17.8
MU	190	132	173	171	174	168	16.9
GV	0	0	0	0	0	0	0.0
SR	1	0	0	0	0	0	0.0
OP	13	13	10	13	21	14	1.4
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	30	12	20	32	29	25	2.5
Unknown	35	19	41	35	53	37	3.7
Injury Crashes	1,125	812	965	1,012	1,048	992	100.0

Route Type	2019	2020	2021	2022	2023	AVG.	%
IS	6	3	3	8	6	5	20.0
US	9	5	9	5	6	7	26.2
MD	4	7	4	9	9	7	25.4
CO	3	6	6	6	8	6	22.3
MU	1	1	1	1	0	1	3.1
GV	0	0	0	0	0	0	0.0
SR	0	0	0	0	0	0	0.0
OP	1	1	0	0	0	0	1.5
Balto. City CY	0	0	0	0	0	0	0.0
Parking Lots	0	0	0	0	0	0	0.0
Unknown	0	0	0	1	1	0	1.5
Fatal Crashes	24	23	23	30	30	26	100.0

Frederick County
County

County	2019	2020	2021	2022	2023	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	3,602	2,780	3,363	3,458	3,446	3,330	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
Total Crashes	3,602	2,780	3,363	3,458	3,446	3,330	100.0

County	2019	2020	2021	2022	2023	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	1,125	812	965	1,012	1,048	992	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
Injury Crashes	1,125	812	965	1,012	1,048	992	100.0

County	2019	2020	2021	2022	2023	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	24	23	23	30	30	26	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
Fatal Crashes	24	23	23	30	30	26	100.0

Frederick County
Month

Month	2019	2020	2021	2022	2023	AVG.	%
January	330	258	249	259	272	274	8.2
February	287	210	200	223	223	229	6.9
March	304	193	236	273	251	251	7.6
April	279	132	206	260	293	234	7.0
May	338	173	293	296	312	282	8.5
June	288	261	279	262	305	279	8.4
July	283	227	311	267	298	277	8.3
August	273	251	309	305	249	277	8.3
September	264	256	319	301	282	284	8.5
October	334	282	338	337	328	324	9.7
November	303	268	325	331	349	315	9.5
December	319	269	298	344	284	303	9.1
Unknown	0	0	0	0	0	0	0.0
Total Crashes	3,602	2,780	3,363	3,458	3,446	3,330	100.0

Month	2019	2020	2021	2022	2023	AVG.	%
January	90	82	63	53	85	75	7.5
February	88	58	51	55	56	62	6.2
March	89	61	68	70	76	73	7.3
April	85	32	72	83	96	74	7.4
May	107	51	108	92	92	90	9.1
June	103	76	83	73	94	86	8.6
July	89	74	92	99	102	91	9.2
August	85	78	95	110	87	91	9.2
September	107	79	90	83	89	90	9.0
October	99	70	101	112	87	94	9.5
November	81	69	70	89	110	84	8.4
December	102	82	72	93	74	85	8.5
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	1,125	812	965	1,012	1,048	992	100.0

Month	2019	2020	2021	2022	2023	AVG.	%
January	1	2	2	1	2	2	6.2
February	0	1	1	2	2	1	4.6
March	0	2	2	4	3	2	8.5
April	2	1	2	3	0	2	6.2
May	5	4	3	1	4	3	13.1
June	2	3	1	2	3	2	8.5
July	3	3	3	3	2	3	10.8
August	4	1	3	3	3	3	10.8
September	2	1	0	2	5	2	7.7
October	3	2	2	2	3	2	9.2
November	1	2	2	2	2	2	6.9
December	1	1	2	5	1	2	7.7
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	24	23	23	30	30	26	100.0

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

July 9, 2024

Frederick County
Day of Week

Day of Week	2019	2020	2021	2022	2023	AVG.	%
Monday	488	399	504	446	478	463	13.9
Tuesday	549	394	440	500	499	476	14.3
Wednesday	488	401	482	491	519	476	14.3
Thursday	547	364	521	507	502	488	14.7
Friday	568	476	549	582	520	539	16.2
Saturday	472	390	479	508	506	471	14.1
Sunday	490	356	388	424	422	416	12.5
Unknown	0	0	0	0	0	0	0.0
Total Crashes	3,602	2,780	3,363	3,458	3,446	3,330	100.0

Day of Week	2019	2020	2021	2022	2023	AVG.	%
Monday	145	113	146	122	153	136	13.7
Tuesday	172	109	120	150	143	139	14.0
Wednesday	157	130	131	136	153	141	14.2
Thursday	171	114	157	156	160	152	15.3
Friday	195	145	171	174	159	169	17.0
Saturday	141	113	141	151	149	139	14.0
Sunday	144	88	99	123	131	117	11.8
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	1,125	812	965	1,012	1,048	992	100.0

Day of Week	2019	2020	2021	2022	2023	AVG.	%
Monday	3	3	4	2	2	3	10.8
Tuesday	5	3	2	4	2	3	12.3
Wednesday	2	3	0	2	6	3	10.0
Thursday	2	2	3	4	7	4	13.8
Friday	1	4	5	6	4	4	15.4
Saturday	5	4	4	5	6	5	18.5
Sunday	6	4	5	7	3	5	19.2
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	24	23	23	30	30	26	100.0

Frederick County
Time of Day

Time of Day	2019	2020	2021	2022	2023	AVG.	%
12:00 Midnight	69	57	75	75	84	72	2.2
1:00	52	55	70	72	57	61	1.8
2:00	58	45	49	58	49	52	1.6
3:00	47	42	41	48	49	45	1.4
4:00	48	37	60	71	47	53	1.6
5:00	83	54	67	78	86	74	2.2
6:00	136	100	121	135	145	127	3.8
7:00	185	116	162	174	159	159	4.8
8:00	171	86	142	140	165	141	4.2
9:00	179	99	129	143	117	133	4.0
10:00	145	121	155	148	148	143	4.3
11:00	171	119	142	178	149	152	4.6
12:00 Noon	177	160	199	177	195	182	5.5
1:00	198	176	180	176	192	184	5.5
2:00	219	186	212	227	205	210	6.3
3:00	292	219	273	280	252	263	7.9
4:00	294	191	231	253	261	246	7.4
5:00	287	217	249	247	269	254	7.6
6:00	228	172	207	189	214	202	6.1
7:00	143	133	177	163	142	152	4.6
8:00	111	128	118	131	132	124	3.7
9:00	123	112	134	128	123	124	3.7
10:00	97	77	80	98	119	94	2.8
11:00	89	78	90	69	87	83	2.5
Unknown	0	0	0	0	0	0	0.0
Total Crashes	3,602	2,780	3,363	3,458	3,446	3,330	100.0

Time of Day	2019	2020	2021	2022	2023	AVG.	%
12:00 Midnight	15	15	20	16	23	18	1.8
1:00	13	11	13	15	8	12	1.2
2:00	12	9	9	14	4	10	1.0
3:00	7	7	13	8	10	9	0.9
4:00	7	13	11	15	14	12	1.2
5:00	22	12	15	16	22	17	1.8
6:00	38	28	25	31	36	32	3.2
7:00	53	30	35	62	40	44	4.4
8:00	43	27	46	41	37	39	3.9
9:00	52	25	37	42	40	39	4.0
10:00	46	35	43	61	56	48	4.9
11:00	47	36	42	53	53	46	4.7
12:00 Noon	65	52	62	59	68	61	6.2
1:00	67	64	61	42	70	61	6.1
2:00	86	61	64	67	63	68	6.9
3:00	106	66	81	80	83	83	8.4
4:00	96	59	80	82	96	83	8.3
5:00	95	59	72	74	84	77	7.7
6:00	81	48	65	60	67	64	6.5
7:00	48	44	66	43	46	49	5.0
8:00	33	44	27	42	32	36	3.6
9:00	46	36	34	44	37	39	4.0
10:00	27	14	19	27	40	25	2.6
11:00	20	17	25	18	19	20	2.0
Unknown	0	0	0	0	0	0	0.0
Injury Crashes	1,125	812	965	1,012	1,048	992	100.0

Time of Day	2019	2020	2021	2022	2023	AVG.	%
12:00 Midnight	0	1	3	2	0	1	4.6
1:00	1	1	2	1	0	1	3.8
2:00	1	0	2	2	1	1	4.6
3:00	1	0	0	1	1	1	2.3
4:00	2	0	1	1	1	1	3.8
5:00	0	1	0	0	1	0	1.5
6:00	0	0	0	2	0	0	1.5
7:00	2	1	0	2	0	1	3.8
8:00	2	0	0	1	0	1	2.3
9:00	1	1	0	1	0	1	2.3
10:00	0	0	0	2	4	1	4.6
11:00	0	0	0	1	2	1	2.3
12:00 Noon	2	0	1	4	0	1	5.4
1:00	2	2	1	1	2	2	6.2
2:00	0	1	2	1	2	1	4.6
3:00	1	3	3	0	3	2	7.7
4:00	0	2	0	2	1	1	3.8
5:00	3	0	2	0	0	1	3.8
6:00	1	2	3	2	0	2	6.2
7:00	1	1	2	0	3	1	5.4
8:00	1	1	0	1	4	1	5.4
9:00	0	3	1	1	2	1	5.4
10:00	1	2	0	0	3	1	4.6
11:00	2	1	0	2	0	1	3.8
Unknown	0	0	0	0	0	0	0.0
Fatal Crashes	24	23	23	30	30	26	100.0

**Frederick County
 Driver Age**

Driver Age	2019	2020	2021	2022	2023	AVG.	%
15 and Under	8	4	4	11	9	7	0.1
16	48	33	30	38	59	42	0.7
17	140	84	123	119	136	120	2.1
18	136	114	137	148	165	140	2.5
19	158	118	146	137	111	134	2.4
20	133	93	134	142	107	122	2.2
21 - 24	525	458	530	493	496	500	8.9
25 - 29	746	511	628	669	558	622	11.1
30 - 34	653	429	571	567	592	562	10.0
35 - 39	565	413	521	512	580	518	9.2
40 - 44	499	323	460	464	467	443	7.9
45 - 49	459	296	364	410	372	380	6.8
50 - 54	442	319	393	392	389	387	6.9
55 - 59	429	317	350	363	363	364	6.5
60 - 64	293	222	275	332	313	287	5.1
65 - 69	217	143	204	219	208	198	3.5
70 - 79	249	164	218	283	250	233	4.1
80 +	87	60	72	81	83	77	1.4
Unknown	466	398	505	516	574	492	8.7
Total Drivers	6,253	4,499	5,665	5,896	5,832	5,629	100.0

Driver Age	2019	2020	2021	2022	2023	AVG.	%
15 and Under	2	2	2	0	5	2	0.2
16	8	2	5	5	11	6	0.6
17	23	14	13	21	26	19	2.0
18	20	23	18	20	27	22	2.2
19	30	20	36	23	27	27	2.8
20	21	26	15	28	16	21	2.2
21 - 24	96	76	80	64	79	79	8.1
25 - 29	152	78	117	118	103	114	11.7
30 - 34	121	92	110	95	117	107	11.0
35 - 39	120	78	96	79	93	93	9.6
40 - 44	90	58	78	92	81	80	8.2
45 - 49	80	45	59	73	80	67	6.9
50 - 54	98	69	73	81	73	79	8.1
55 - 59	83	62	70	71	72	72	7.4
60 - 64	48	53	51	71	72	59	6.1
65 - 69	43	40	44	51	50	46	4.7
70 - 79	67	41	43	67	59	55	5.7
80 +	21	10	26	26	21	21	2.1
Unknown	2	1	7	4	6	4	0.4
Injured Drivers	1,125	790	943	989	1,018	973	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	0	0	0	0.0
18	0	0	0	0	0	0	0.0
19	1	0	0	1	0	0	2.0
20	0	1	1	0	1	1	3.0
21 - 24	1	1	2	2	1	1	7.1
25 - 29	3	1	1	0	4	2	9.1
30 - 34	1	3	3	4	1	2	12.1
35 - 39	2	2	2	1	2	2	9.1
40 - 44	2	1	3	3	1	2	10.1
45 - 49	1	3	1	1	0	1	6.1
50 - 54	2	1	2	1	4	2	10.1
55 - 59	2	2	2	2	3	2	11.1
60 - 64	0	0	0	1	1	0	2.0
65 - 69	0	1	0	1	2	1	4.0
70 - 79	1	2	1	1	3	2	8.1
80 +	3	1	0	1	0	1	5.1
Unknown	1	0	0	0	0	0	1.0
Driver Fatalities	20	19	18	19	23	20	100.0

Driver pages - all drivers involved.

**Frederick County
 Driver Gender**

Driver Gender	2019	2020	2021	2022	2023	AVG.	%
Male	3,518	2,649	3,264	3,367	3,181	3,196	56.8
Female	2,245	1,455	1,897	2,017	2,085	1,940	34.5
Unknown	490	395	504	512	566	493	8.8
Total Drivers	6,253	4,499	5,665	5,896	5,832	5,629	100.0

Driver Gender	2019	2020	2021	2022	2023	AVG.	%
Male	604	457	517	542	534	531	54.6
Female	516	332	419	445	479	438	45.0
Unknown	5	1	7	2	5	4	0.4
Driver Injuries	1,125	790	943	989	1,018	973	100.0

Driver Gender	2019	2020	2021	2022	2023	AVG.	%
Male	16	18	15	15	15	16	79.8
Female	3	1	3	4	8	4	19.2
Unknown	1	0	0	0	0	0	1.0
Driver Fatalities	20	19	18	19	23	20	100.0

Driver pages - all drivers involved.

**Frederick County
Driver Safety Equipment Use**

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	152	96	124	95	139	121	2.2
None	118	152	108	109	118	121	2.1
Lap belt only	8	4	14	15	28	14	0.2
Shoulder belt only	16	11	16	17	15	15	0.3
Shoulder/Lap belt(s)	4,989	3,565	4,594	4,760	4,644	4,510	80.1
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	0	0	0	0	1	0	0.0
Child restraint rear	0	0	1	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	38	43	38	54	42	43	0.8
Mc/bike shield only	3	1	0	0	0	1	0.0
Mc/bike helmet & shield	23	25	20	27	18	23	0.4
Protective pads	1	1	2	0	0	1	0.0
Reflective clothing	0	0	0	3	0	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	2	3	2	1	3	2	0.0
Unknown	903	598	746	815	824	777	13.8
Total Drivers	6,253	4,499	5,665	5,896	5,832	5,629	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	27	12	13	22	17	18	1.9
None	52	70	55	50	60	57	5.9
Lap belt only	1	2	2	6	4	3	0.3
Shoulder belt only	3	1	0	2	6	2	0.2
Shoulder/Lap belt(s)	905	622	781	794	836	788	80.9
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	0	0	0	0	0	0.0
Mc/Bike helmet	28	34	28	35	27	30	3.1
Mc/bike shield only	3	1	0	0	0	1	0.1
Mc/bike helmet & shield	20	14	14	19	14	16	1.7
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	2	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	0.0
Unknown	86	34	50	59	53	56	5.8
Driver Injuries	1,125	790	943	989	1,018	973	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	0	0	0	0	0	0	0.0
None	8	7	3	6	4	6	28.3
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)	5	7	8	8	8	7	36.4
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	4	2	3	2	5	3	16.2
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	2	3	1	1	1	2	8.1
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	0	3	2	5	2	11.1
Driver Fatalities	20	19	18	19	23	20	100.0

Driver pages - all drivers involved.

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

**Frederick County
 Passenger Age**

Passenger Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	221	127	159	195	183	177	11.3
5 - 9	184	90	136	143	153	141	9.0
10 - 11	76	32	56	88	54	61	3.9
12 - 13	72	36	57	62	62	58	3.7
14 - 15	137	45	67	69	87	81	5.2
16 - 17	138	75	92	89	91	97	6.2
18 - 19	113	90	104	105	87	100	6.3
20 - 24	184	162	150	168	146	162	10.3
25 - 29	134	127	119	113	106	120	7.6
30 - 34	106	93	108	94	103	101	6.4
35 - 39	76	68	76	99	90	82	5.2
40 - 44	72	55	62	77	67	67	4.2
45 - 49	56	34	55	61	63	54	3.4
50 - 54	70	48	52	53	55	56	3.5
55 - 59	72	29	45	50	40	47	3.0
60 - 64	57	42	42	51	51	49	3.1
65 - 69	51	23	36	48	40	40	2.5
70 - 79	66	29	48	75	61	56	3.6
80 +	36	12	22	34	21	25	1.6
Unknown	0	0	0	1	0	0	0.0
Total Passengers	1,921	1,217	1,486	1,675	1,560	1,572	100.0

Passenger Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	40	30	33	33	24	32	9.8
5 - 9	39	17	24	31	22	27	8.1
10 - 11	25	5	14	23	8	15	4.6
12 - 13	15	5	10	13	13	11	3.4
14 - 15	16	7	7	11	24	13	4.0
16 - 17	32	17	17	20	20	21	6.5
18 - 19	13	18	16	24	18	18	5.5
20 - 24	46	35	29	33	28	34	10.5
25 - 29	22	33	22	14	18	22	6.7
30 - 34	16	20	24	24	23	21	6.6
35 - 39	17	19	20	16	26	20	6.0
40 - 44	20	12	13	13	17	15	4.6
45 - 49	9	11	12	10	15	11	3.5
50 - 54	15	9	11	11	15	12	3.7
55 - 59	11	8	10	5	9	9	2.6
60 - 64	13	13	11	15	13	13	4.0
65 - 69	12	6	9	9	15	10	3.1
70 - 79	14	14	8	25	19	16	4.9
80 +	9	2	4	9	7	6	1.9
Unknown	0	0	0	0	0	0	0.0
Injured Passengers	384	281	294	339	334	326	100.0

Passenger Age	2019	2020	2021	2022	2023	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	0	0	0	0	0	0	0.0
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	1	1	2	0	1	1	35.7
25 - 29	0	0	0	0	1	0	7.1
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	1	0	0	7.1
50 - 54	0	0	0	0	0	0	0.0
55 - 59	0	0	0	0	1	0	7.1
60 - 64	0	0	1	0	0	0	7.1
65 - 69	1	0	1	0	1	1	21.4
70 - 79	0	1	0	0	0	0	7.1
80 +	0	0	0	0	1	0	7.1
Unknown	0	0	0	0	0	0	0.0
Passenger Fatalities	2	2	4	1	5	3	100.0

**Frederick County
 Passenger Gender**

	2019	2020	2021	2022	2023	AVG.	%
Passenger Gender							
Male	911	527	705	735	726	721	45.9
Female	1,000	687	777	936	832	846	53.8
Unknown	10	3	4	4	2	5	0.3
Total Passengers	1,921	1,217	1,486	1,675	1,560	1,572	100.0

	2019	2020	2021	2022	2023	AVG.	%
Passenger Gender							
Male	149	102	107	133	137	126	38.5
Female	234	178	185	205	197	200	61.2
Unknown	1	1	2	1	0	1	0.3
Passenger Injuries	384	281	294	339	334	326	100.0

	2019	2020	2021	2022	2023	AVG.	%
Passenger Gender							
Male	1	2	2	0	3	2	57.1
Female	1	0	2	1	2	1	42.9
Unknown	0	0	0	0	0	0	0.0
Passenger Fatalities	2	2	4	1	5	3	100.0

**Frederick County
Passenger Safety Equipment Use**

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	53	20	13	15	26	25	1.6
None	116	75	67	47	76	76	4.8
Lap belt only	3	2	3	19	12	8	0.5
Shoulder belt only	3	3	5	1	2	3	0.2
Shoulder/Lap belt(s)	1,320	919	1,142	1,292	1,146	1,164	74.0
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	145	81	109	118	110	113	7.2
Child restraint rear	71	29	50	67	59	55	3.5
Booster seat	45	16	28	23	38	30	1.9
Child restraint unk.	15	18	10	19	16	16	1.0
Mc/Bike helmet	2	5	0	2	4	3	0.2
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	4	2	2	1	0	2	0.1
Protective pads	3	0	0	3	0	1	0.1
Reflective clothing	0	0	0	3	0	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	2	0	1	2	3	2	0.1
Unknown	139	47	56	63	68	75	4.7
Total Passengers	1,921	1,217	1,486	1,675	1,560	1,572	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	13	2	3	6	5	6	1.8
None	25	35	23	23	30	27	8.3
Lap belt only	0	0	0	5	1	1	0.4
Shoulder belt only	2	2	1	0	1	1	0.4
Shoulder/Lap belt(s)	264	191	222	251	244	234	71.8
Child/Youth restraint	0	0	0	0	0	0	0.0
Child restraint forward	29	15	16	16	12	18	5.4
Child restraint rear	13	9	14	13	12	12	3.7
Booster seat	12	4	2	7	6	6	1.9
Child restraint unk.	3	5	3	4	1	3	1.0
Mc/Bike helmet	2	5	0	2	4	3	0.8
Mc/bike shield only	0	0	0	0	0	0	0.0
Mc/bike helmet & shield	4	2	2	1	0	2	0.6
Protective pads	0	0	0	0	0	0	0.0
Reflective clothing	0	0	0	1	0	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	3	1	0.2
Unknown	17	11	8	10	15	12	3.7
Passenger Injuries	384	281	294	339	334	326	100.0

Safety Equipment	2019	2020	2021	2022	2023	AVG.	%
Not Applicable	0	0	0	0	0	0	0.0
None	0	1	3	0	3	1	50.0
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)	2	1	1	1	2	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
Passenger Fatalities	2	2	4	1	5	3	100.0

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

**Frederick County
 Non-Motorist Age**

Non-Motorist Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	0	2	4	5	3	3	3.3
5 - 9	1	0	3	4	1	2	2.1
10 - 15	8	4	10	11	4	7	8.7
16 - 17	4	3	4	5	7	5	5.4
18 - 19	3	5	4	6	3	4	4.9
20 - 24	5	3	5	11	9	7	7.7
25 - 29	11	9	7	8	11	9	10.8
30 - 34	4	5	7	11	8	7	8.2
35 - 39	5	7	7	2	12	7	7.7
40 - 44	3	4	4	5	7	5	5.4
45 - 49	4	3	5	3	5	4	4.7
50 - 54	3	4	2	9	7	5	5.9
55 - 59	9	6	3	7	4	6	6.8
60 - 64	5	2	5	7	5	5	5.6
65 - 69	3	0	5	7	4	4	4.4
70 - 79	3	3	5	4	4	4	4.4
80 +	7	2	1	2	5	3	4.0
Unknown	0	0	0	0	0	0	0.0
Total Non-Motorists	78	62	81	107	99	85	100.0

Non-Motorist Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	0	1	3	5	1	2	2.8
5 - 9	1	0	3	4	1	2	2.6
10 - 15	7	3	10	10	4	7	9.7
16 - 17	4	3	4	5	6	4	6.3
18 - 19	2	3	3	6	3	3	4.8
20 - 24	4	3	5	9	7	6	8.0
25 - 29	9	7	7	7	9	8	11.1
30 - 34	4	4	4	9	7	6	8.0
35 - 39	4	6	6	1	8	5	7.1
40 - 44	3	2	3	4	5	3	4.8
45 - 49	4	2	4	2	5	3	4.8
50 - 54	3	4	2	8	6	5	6.6
55 - 59	6	4	2	4	3	4	5.4
60 - 64	2	1	5	6	5	4	5.4
65 - 69	3	0	3	6	4	3	4.6
70 - 79	3	2	5	2	2	3	4.0
80 +	6	1	1	2	4	3	4.0
Unknown	0	0	0	0	0	0	0.0
Inj. Non-Motorists	65	46	70	90	80	70	100.0

Non-Motorist Age	2019	2020	2021	2022	2023	AVG.	%
Under 5	0	0	0	0	1	0	5.0
5 - 9	0	0	0	0	0	0	0.0
10 - 15	0	0	0	1	0	0	5.0
16 - 17	0	0	0	0	1	0	5.0
18 - 19	0	0	0	0	0	0	0.0
20 - 24	1	0	0	1	0	0	10.0
25 - 29	0	0	0	1	0	0	5.0
30 - 34	0	0	1	2	0	1	15.0
35 - 39	0	0	0	0	0	0	0.0
40 - 44	0	1	0	1	0	0	10.0
45 - 49	0	0	0	0	0	0	0.0
50 - 54	0	0	0	1	0	0	5.0
55 - 59	1	1	0	0	1	1	15.0
60 - 64	0	0	0	0	0	0	0.0
65 - 69	0	0	0	1	0	0	5.0
70 - 79	0	0	0	2	1	1	15.0
80 +	0	0	0	0	1	0	5.0
Unknown	0	0	0	0	0	0	0.0
Non-Motor. Fatalities	2	2	1	10	5	4	100.0

**Frederick County
 Non-Motorist Gender**

	2019	2020	2021	2022	2023	AVG.	%
Non-Motorist Gender							
Male	49	45	53	63	70	56	65.6
Female	29	17	27	43	28	29	33.7
Unknown	0	0	1	1	1	1	0.7
Total Non-Motorists	78	62	81	107	99	85	100.0

	2019	2020	2021	2022	2023	AVG.	%
Non-Motorist Gender							
Male	39	34	45	55	59	46	66.1
Female	26	12	25	34	21	24	33.6
Unknown	0	0	0	1	0	0	0.3
Non-Motorist Injuries	65	46	70	90	80	70	100.0

	2019	2020	2021	2022	2023	AVG.	%
Non-Motorist Gender							
Male	1	2	1	5	5	3	70.0
Female	1	0	0	5	0	1	30.0
Unknown	0	0	0	0	0	0	0.0
Non-Motorist Fatalities	2	2	1	10	5	4	100.0

**Frederick County
Non-Motorist Location**

Non-Motorist Location	2019	2020	2021	2022	2023	AVG.	%
Not App.	2	4	3	6	8	5	5.4
Shoulder	7	10	10	16	8	10	11.9
Curb	0	0	0	2	2	1	0.9
Sidewalk	6	3	5	4	4	4	5.2
Outside Right of Way	1	2	1	0	1	1	1.2
On Rd. at Crosswalk	10	6	12	15	21	13	15.0
On Rd. Not at Cross.	22	14	16	23	27	20	23.9
In School Bus Zone	0	0	0	0	1	0	0.2
In Bikeway	1	0	0	0	2	1	0.7
At Inter Marked Crosswalk	3	2	3	5	4	3	4.0
At Inter No Crosswalk	5	2	7	5	4	5	5.4
Driveway Access	2	0	0	1	1	1	0.9
Median	1	0	0	2	0	1	0.7
Island	0	0	0	0	0	0	0.0
Shared Use Path or Trails	0	0	0	0	0	0	0.0
Inside Building	2	3	3	3	0	2	2.6
Midblock Marked Crosswalk	0	0	1	1	0	0	0.5
Other/Unk.	16	16	20	24	16	18	21.5
Total Non-Motorists	78	62	81	107	99	85	100.0

Non-Motorist Location	2019	2020	2021	2022	2023	AVG.	%
Not App.	0	1	2	4	4	2	3.1
Shoulder	6	7	6	13	6	8	10.8
Curb	0	0	0	2	2	1	1.1
Sidewalk	6	3	5	3	4	4	6.0
Outside Right of Way	1	2	1	0	1	1	1.4
On Rd. at Crosswalk	8	5	12	15	17	11	16.2
On Rd. Not at Cross.	18	12	15	19	22	17	24.5
In School Bus Zone	0	0	0	0	1	0	0.3
In Bikeway	1	0	0	0	2	1	0.9
Inter Marked Crosswalk	3	2	3	5	3	3	4.6
At Inters No Crosswalk	5	2	6	5	3	4	6.0
Driveway Access	2	0	0	1	1	1	1.1
Median	1	0	0	1	0	0	0.6
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	1	0	0	0.6
Midblock Marked Crosswalk	0	0	1	1	0	0	0.6
Other/Unk.	14	12	18	20	14	16	22.2
Injured Non-Motorists	65	46	70	90	80	70	100.0

Non-Motorist Location	2019	2020	2021	2022	2023	AVG.	%
Not App.	0	0	0	0	0	0	0.0
Shoulder	0	0	0	2	1	1	15.0
Curb	0	0	0	0	0	0	0.0
Sidewalk	0	0	0	1	0	0	5.0
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	1	1	3	4	2	55.0
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	1	0	0	5.0
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	0	0	0	0	0.0
Midblock Marked Crosswalk	0	0	0	0	0	0	0.0
Other/Unk.	0	1	0	3	0	1	20.0
Non-Motorist Fatalities	2	2	1	10	5	4	100.0

**Frederick County
 Non-Motorist Movement**

Non-Motorist Movement	2019	2020	2021	2022	2023	AVG.	%
Cross. at Intersection	21	13	28	34	44	28	32.8
Cross. Not at Inter.	12	8	10	9	10	10	11.5
Walk/Ride with Traff.	6	8	8	10	9	8	9.6
Walk/Ride against Tra.	5	8	1	2	3	4	4.4
Playing	0	1	1	0	1	1	0.7
Standing	10	3	6	17	6	8	9.8
Getting On/Off Veh.	1	1	2	4	1	2	2.1
Push/Work on Veh.	0	0	2	0	1	1	0.7
Other Working	1	4	2	6	2	3	3.5
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	1	1	0	2	1	1	1.2
Walking cycling on sidewalk	2	0	1	3	2	2	1.9
Other / Unknown	19	15	20	20	19	19	21.8
Total Non-Motorists	78	62	81	107	99	85	100.0

Non-Motorist Movement	2019	2020	2021	2022	2023	AVG.	%
Cross. at Intersection	19	11	27	32	35	25	35.3
Cross. Not at Inter.	11	5	10	8	9	9	12.3
Walk/Ride with Traff.	4	7	7	9	7	7	9.7
Walk/Ride against Tra.	5	8	1	1	3	4	5.1
Playing	0	1	1	0	1	1	0.9
Standing	8	3	6	11	4	6	9.1
Getting On/Off Veh.	1	1	1	4	1	2	2.3
Push/Work on Veh.	0	0	0	0	1	0	0.3
Other Working	1	3	2	5	2	3	3.7
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	1	1	0	2	1	1	1.4
Walking cycling on sidewalk	2	0	1	3	2	2	2.3
Other / Unknown	13	6	14	15	14	12	17.7
Injured Non-Motorists	65	46	70	90	80	70	100.0

Non-Motorist Movement	2019	2020	2021	2022	2023	AVG.	%
Cross. at Intersection	0	0	0	1	1	0	10.0
Cross. Not at Inter.	1	1	0	1	1	1	20.0
Walk/Ride with Traff.	1	0	1	1	0	1	15.0
Walk/Ride against Tra.	0	0	0	1	0	0	5.0
Playing	0	0	0	0	0	0	0.0
Standing	0	0	0	5	1	1	30.0
Getting On/Off Veh.	0	0	0	0	0	0	0.0
Push/Work on Veh.	0	0	0	0	0	0	0.0
Other Working	0	0	0	0	0	0	0.0
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	0	0	0	0	0	0.0
Other / Unknown	0	1	0	1	2	1	20.0
Non-Motorist Fatalities	2	2	1	10	5	4	100.0