NJ Safety Voyager
Ewing Township - Comparision Summary

Year Range: 2016 - 2019

LEGEND

Difference between Ewing Township % and State %

☐ 2% - 5%   ☐ > 5%

PEDESTRIAN & PEDACYCLIST TABLES

CRASH CHARACTERISTIC	MUNICIPALITY COUNT	MUNICIPALITY %	STATE %
GENDER			
Female	41	37.96%	35.51%
Male	65	60.19%	59.12%
Unknown	2	1.85%	5.37%
Total	**108**	**100%**	
AGE			
0-9	1	0.93%	3.72%
10-19	20	18.52%	16.28%
20-29	18	16.67%	15.05%
30-39	11	10.19%	12.24%
40-49	2	1.85%	10.83%
50-59	18	16.67%	13.06%
60-69	7	6.48%	9.01%
70+	4	3.70%	6.39%
Unknown	27	25.00%	13.42%
Total	**108**	**100%**	
PRE-CRASH ACTION			
(reserved)	22	20.37%	10.52%
Approaching/Leaving Schoolbus	0	0.00%	0.07%
Backing	0	0.00%	0.08%
Changing Lanes	0	0.00%	0.17%
Coming From Behind Parked Vehicle	0	0.00%	1.19%
Crossing at "marked" Crosswalk at Intersection	12	11.11%	18.80%
Crossing at "marked" Crosswalk at Mid-Block	1	0.93%	1.03%

PRE-CRASH ACTION			
Crossing at "unmarked" Crosswalk at Intersection	6	5.56%	3.39%
Crossing/Jaywalking at Mid-Block	1	0.93%	0.26%
Driverless/Moving	0	0.00%	0.03%
Driving On Shoulder	1	0.93%	0.17%
Getting On/Off Vehicle	0	0.00%	0.86%
Going Straight Ahead	13	12.04%	19.37%
Making Left Turn	2	1.85%	1.18%
Making Right Turn (not turn on red)	0	0.00%	0.48%
Making U Turn	0	0.00%	0.06%
Merging/Entering Traffic Lane	0	0.00%	0.55%
Negotiating Curve	0	0.00%	0.08%
NOT RECORDED	33	30.56%	20.07%
Other	0	0.00%	0.50%
Other Pedestrian Action *	2	1.85%	8.54%
Other Veh/Cyclist Action *	1	0.93%	2.67%
Other Working in Roadway	1	0.93%	0.55%
Parked	1	0.93%	0.09%
Parking	0	0.00%	0.01%
Passing	1	0.93%	0.21%
Pedestrian Off Road	2	1.85%	1.68%
Playing in Road	1	0.93%	0.27%
Pushing/Working on Vehicle	0	0.00%	0.16%
Right Turn On Red	0	0.00%	0.01%
Slowing or Stopping	0	0.00%	0.16%
Standing/Lying/Kneeling in Road	3	2.78%	1.57%
Starting from Parking	0	0.00%	0.01%
Starting in Traffic	0	0.00%	0.15%
Stopped in Traffic	0	0.00%	0.14%
Unknown	0	0.00%	1.07%
Walking To/From School	2	1.85%	1.20%
Walking/Jogging Against Traffic	1	0.93%	0.97%

PRE-CRASH ACTION			
Walking/Jogging with Traffic	2	1.85%	1.58%
	0	0.00%	0.07%
Total	**108**	**100%**	

DRIVER TABLES

CRASH CHARACTERISTIC	MUNICIPALITY COUNT	MUNICIPALITY %	STATE %
GENDER			
Female	3010	45.58%	40.20%
Male	3536	53.54%	56.54%
Unknown	58	0.88%	3.26%
Total	**6604**	**100%**	
AGE			
0-9	0	0.00%	3.72%
10-19	478	7.24%	16.28%
20-29	1660	25.14%	15.05%
30-39	1120	16.96%	12.24%
40-49	1004	15.20%	10.83%
50-59	1076	16.29%	13.06%
60-69	700	10.60%	9.01%
70+	518	7.84%	6.39%
Unknown	48	0.73%	13.42%
Total	**6604**	**100%**	

VEHICLE TABLES

CRASH CHARACTERISTIC	MUNICIPALITY COUNT	MUNICIPALITY %	STATE %
CONTRIBUTING CIRCUMSTANCES			
Animals in Roadway	206	2.78%	1.84%
Backing Unsafely	217	2.93%	1.57%
Brakes	5	0.07%	0.20%
Control Device Defective or Missing	0	0.00%	0.01%
Defective Lights *	0	0.00%	0.01%
Distracted - Hand Held Electronic	14	0.19%	0.09%

CONTRIBUTING CIRCUMSTANCES			
Device			
Distracted - Hands Free Electronic Device	3	0.04%	0.03%
Distracted by Passenger	9	0.12%	0.03%
Driver Inattention	348	4.70%	23.06%
Failed to Obey Stop Sign	40	0.54%	0.48%
Failed To Obey Traffic Control Device	149	2.01%	1.03%
Failed To Yield ROW to Vehicle/ Pedes.	712	9.61%	3.47%
Failure To Keep Right	50	0.67%	0.26%
Failure To Remove Snow/Ice	1	0.01%	0.02%
Following Too Closely	534	7.21%	5.71%
Improper / Inadequate Lane Markings	0	0.00%	0.00%
Improper Lane Change	273	3.69%	2.59%
Improper Parking	47	0.63%	0.36%
Improper Passing	117	1.58%	1.01%
Improper Turning	278	3.75%	1.21%
Improper Use/ Failed to Use Turn Signal	3	0.04%	0.06%
Improper Use/ No Lights	2	0.03%	0.02%
Improper Work Zone	0	0.00%	0.01%
Mirrors	0	0.00%	0.00%
None	3306	44.63%	43.41%
NOT RECORDED	78	1.05%	2.17%
Obstruction / Debris In Road	28	0.38%	0.35%
Other	7	0.09%	0.56%
Other Distraction Inside Vehicle	49	0.66%	0.20%
Other Distraction Outside Vehicle	32	0.43%	0.15%
Other Driver/ Pedalcyclist Action	51	0.69%	1.33%
Other Roadway Factors	1	0.01%	0.07%
Other Vehicle Factor	13	0.18%	0.26%
Physical Obstructions(viewing or etc)	3	0.04%	0.07%
Road Surface Condition	32	0.43%	0.85%

CONTRIBUTING CIRCUMSTANCES			
Ruts / Holes / Bumps	7	0.09%	0.05%
Seperated Load/Spill	3	0.04%	0.05%
Steering	4	0.05%	0.07%
Sunglare	6	0.08%	0.14%
Tires	15	0.20%	0.15%
Traffic Congestion - Prior Incident	0	0.00%	0.02%
Traffic Congestion - Regular	0	0.00%	0.04%
Unknown	222	3.00%	4.42%
Unsafe Speed	528	7.13%	2.42%
Veh Coupling/ Hitch / Safety Chains	1	0.01%	0.02%
Wheels	2	0.03%	0.06%
Windows / Windshield	2	0.03%	0.01%
Wipers	0	0.00%	0.00%
Wrong Way	10	0.13%	0.07%
Total	**7408**	**100%**	
HIT & RUN			
No	6956	93.90%	93.58%
Yes	452	6.10%	6.42%
Total	**7408**	**100%**	

CRASH TABLES

CRASH CHARACTERISTIC	MUNICIPALITY COUNT	MUNICIPALITY %	STATE %
ALCOHOL INVOLVED			
No	3889	96.74%	97.48%
Yes	131	3.26%	2.52%
Total	**4020**	**100%**	
AT INTERSECTION			
No	3231	80.37%	73.07%
Yes	789	19.63%	26.93%
Total	**4020**	**100%**	
CRASH YEAR			
2016	927	23.06%	24.88%

CRASH YEAR			
2017	1011	25.15%	24.68%
2018	1100	27.36%	25.27%
2019	982	24.43%	25.17%
Total	**4020**	**100%**	
CRASH MONTH			
April	320	7.96%	7.44%
August	289	7.19%	8.11%
December	373	9.28%	9.09%
February	342	8.51%	7.30%
January	298	7.41%	7.94%
July	263	6.54%	8.42%
June	331	8.23%	8.69%
March	359	8.93%	7.80%
May	335	8.33%	8.63%
November	378	9.40%	9.21%
October	365	9.08%	9.22%
September	367	9.13%	8.15%
Total	**4020**	**100%**	
CRASH DAY			
Friday	659	16.39%	16.48%
Monday	637	15.85%	14.65%
Saturday	482	11.99%	12.60%
Sunday	353	8.78%	10.24%
Thursday	661	16.44%	15.27%
Tuesday	607	15.10%	15.46%
Unknown	0	0.00%	0.00%
Wednesday	621	15.45%	15.28%
Total	**4020**	**100%**	
TIME OF DAY			
1 am	27	0.67%	1.08%
1 pm	257	6.39%	6.05%
2 am	40	1.00%	1.01%

TIME OF DAY			
2 pm	278	6.92%	6.71%
3 am	23	0.57%	0.85%
3 pm	316	7.86%	7.79%
4 am	23	0.57%	0.77%
4 pm	312	7.76%	7.84%
5 am	36	0.90%	1.19%
5 pm	357	8.88%	8.60%
6 am	71	1.77%	2.50%
6 pm	232	5.77%	6.66%
7 am	199	4.95%	5.20%
7 pm	191	4.75%	4.52%
8 am	223	5.55%	6.45%
8 pm	140	3.48%	3.47%
9 am	195	4.85%	5.00%
9 pm	123	3.06%	2.95%
10 am	214	5.32%	4.56%
10 pm	100	2.49%	2.36%
11 am	232	5.77%	5.10%
11 pm	82	2.04%	1.85%
12 am	53	1.32%	1.14%
12 pm	286	7.11%	5.97%
Unknown	10	0.25%	0.38%
Total	**4020**	**100%**	
LIGHT CONDITION			
Dark (no street lights)	105	2.61%	3.89%
Dark (street lights off)	27	0.67%	0.74%
Dark (street lights on, continuous)	813	20.22%	16.41%
Dark (street lights on, spot)	57	1.42%	3.92%
Dawn	50	1.24%	1.40%
Daylight	2859	71.12%	70.05%
Dusk	91	2.26%	2.57%
NOT RECORDED	4	0.10%	0.35%

LIGHT CONDITION			
Unknown	14	0.35%	0.68%
Total	**4020**	**100%**	
SEVERITY			
Fatal	9	0.22%	0.21%
Injury	930	23.13%	21.92%
Prop. Damage	3081	76.64%	77.86%
Total	**4020**	**100%**	

CRASH COUNTS BY EWING MUNICIPALITY POLICE

YEAR	CRASH COUNT
TOTAL CRASHES	
2016	791
2017	854
2018	901
2019	832
CRASHES ON ROADWAYS	
2016	773
2017	835
2018	877
2019	804
CRASHES ON PRIVATE PROPERTY	
2016	18
2017	19
2018	24
2019	28
CRASHES WITH SERIOUS INJURY PERSONS	
2016	209
2017	222
2018	215
2019	200
CRASHES WITH FATALITIES	
2016	1

CRASHES WITH FATALITIES	
2017	0
2018	3
2019	3
CRASHES WITH IMPAIRED DRIVING (ALCOHOL, DRUGS, MEDICATION)	
2016	30
2017	30
2018	26
2019	40
CRASHES WITH PASSENGER VEHICLES	
2016	774
2017	834
2018	878
2019	801
CRASHES WITH COMMERCIAL VEHICLES (<=10,000 LBS, EXCLUDES BUSES)	
2016	28
2017	41
2018	51
2019	56
CRASHES WITH MOTORCYCLES	
2016	6
2017	11
2018	3
2019	6
CRASHES INVOLVING PEDACYCLES	
2016	7
2017	5
2018	5
2019	4
CRASHES INVOLVING MINI-BIKES OR MOPED	
2016	0
2017	0
2018	0

CRASHES INVOLVING MINI-BIKES OR MOPED	
2019	0
CRASHES WITH SCHOOL BUSES	
2016	6
2017	8
2018	6
2019	3
CRASHES WITH TRANSIT BUSES	
2016	8
2017	3
2018	5
2019	3
CRASHES WITH EMERGENCY VEHICLES	
2016	7
2017	14
2018	5
2019	10
CRASHES WITH SUV	
2016	164
2017	197
2018	257
2019	241
CRASHES WITH UNKNOWN/OTHER OBJECTS (FIXED/NON-FIXED OBJECT, RAILCARS)	
2016	98
2017	107
2018	112
2019	110
CRASHES INVOLVING ANIMALS	
2016	28
2017	59
2018	52
2019	48
CRASHES INVOLVING PEDESTRIANS	

CRASHES INVOLVING PEDESTRIANS	
2016	12
2017	17
2018	11
2019	13

YEAR	ATTRIBUTE	CRASH COUNT
CRASHES BY ROAD SURFACE CONDITIONS		
2016	DRY	666
	ICY	9
	OTHER/UNKNOWN	3
	SNOWY	18
	WET	95
2017	DRY	676
	ICY	18
	OTHER/UNKNOWN	4
	SLUSH	2
	SNOWY	30
	WATER (STANDING/MOVING)	1
	WET	123
2018	DRY	705
	ICY	15
	OIL	1
	OTHER/UNKNOWN	2
	SNOWY	19
	WATER (STANDING/MOVING)	1
	WET	158
2019	DRY	680
	ICY	11
	OTHER/UNKNOWN	3
	SLUSH	1
	SNOWY	17

CRASHES BY ROAD TYPE		
2016	COUNTY	437
	INTERSTATE	3
	MUNICIPAL	167
	MUNICIPAL AUTHORITY PARK OR INSTITUTION	2
	PRIVATE PROPERTY	18
	STATE HIGHWAY	163
	STATE/INTERSTATE HIGHWAY	1
2017	COUNTY	481
	COUNTY AUTHORITY PARK OR INSTITUTION	1
	INTERSTATE	5
	MUNICIPAL	175
	MUNICIPAL AUTHORITY PARK OR INSTITUTION	2
	PRIVATE PROPERTY	19
	STATE HIGHWAY	165
	STATE PARK OR INSTITUTION	2
	STATE/INTERSTATE HIGHWAY	1
	U.S. GOVERNMENT PROPERTY	3
2018	COUNTY	495
	INTERSTATE	5
	MUNICIPAL	175
	MUNICIPAL AUTHORITY PARK OR INSTITUTION	3
	PRIVATE PROPERTY	24
	STATE HIGHWAY	198
	U.S. GOVERNMENT PROPERTY	1

CRASHES BY ROAD TYPE		
2019	COUNTY	472
	INTERSTATE	1
	MUNICIPAL	170
	MUNICIPAL AUTHORITY PARK OR INSTITUTION	3
	PRIVATE PROPERTY	28
	STATE HIGHWAY	155
	STATE PARK OR INSTITUTION	1