

# **APPENDIX B**

## **Collision Rates**

## Appendix B

### Collision Rates (2017-2020)

No.	Street	Segment	Midblock Collisions (4 Years)	ADT*	Length (mi)	Calc. Collision Rate (Acc/MVM**)	Statewide Anticipated (Acc/MVM)
1	Ardmore Avenue	Boundary Pl. to Manhattan Beach Bl.	2	5,404	0.7	0.36	1.29
2	Ardmore Avenue	Manhattan Beach Bl. to 19th St.	3	4,562	0.38	1.19	1.29
3	Ardmore Avenue	19th St. to Pacific Ave.	2	4,122	0.4	0.83	1.29
4	Ardmore Avenue	Pacific Ave. to 33rd St.	0	3,627	0.46	0.00	1.29
5	Artesia Boulevard	Sepulveda Bl. to Peck Ave.	9	26,501	0.45	0.52	1.07
6	Artesia Boulevard	Peck Ave. to Aviation Way	3	25,068	0.33	0.25	1.07
7	Aviation Boulevard	Artesia Bl. to 2nd St.	6	33,295	0.51	0.24	1.07
8	Aviation Boulevard	2nd St. to Manhattan Beach Bl.	2	36,194	0.51	0.07	1.07
9	Aviation Boulevard	Manhattan Beach Bl. to Marine Ave.	3	37,979	0.5	0.11	1.07
10	Aviation Boulevard	Marine Ave. to Rosecrans Ave.	4	40,515	0.5	0.14	1.07
11	Blanche Road	Valley Dr. to 24th St.	1	2,865	0.15	1.59	1.29
12	Blanche Road	24th St. to Rosecrans Ave.	0	3,054	0.51	0.00	1.29
13	Highland Avenue	Homer St. to 9th St.	3	4,444	0.4	1.16	1.29
14	Highland Avenue	9th St. to 15th St.	4	5,755	0.32	1.49	1.29
15	Highland Avenue	15th St. to Marine Ave.	12	14,246	0.31	1.86	1.29
16	Highland Avenue	Marine Ave. to Rosecrans Ave.	12	13,901	0.67	0.88	1.29
17	Highland Avenue	Rosecrans Ave. to 45th St.	12	13,901	0.67	0.88	1.29
18	Manhattan Avenue	Homer St./35th St. to 9th St.	3	6,913	0.42	0.71	1.29
19	Manhattan Avenue	9th St. to 15th St.	3	3,979	0.33	1.56	1.29
20	Manhattan Avenue	Marine Ave. to 27th St.	1	1,465	0.23	2.03	1.29
21	Manhattan Avenue	27th St. to Rosecrans Ave.	0	1,855	0.45	0.00	1.29
22	Manhattan Beach Bl.	Ocean Dr. to Highland Ave.	1	4,991	0.1	1.37	1.29
23	Manhattan Beach Bl.	Highland Ave. to Valley Dr.	2	6,965	0.12	1.64	1.29
24	Manhattan Beach Bl.	Valley Dr. to Pacific Ave.	3	14,599	0.27	0.52	1.29
25	Manhattan Beach Bl.	Pacific Ave. to Sepulveda Bl.	9	21,656	0.41	0.69	1.07
26	Manhattan Beach Bl.	Sepulveda Bl. to Peck Ave.	11	22,365	0.48	0.70	1.07
27	Manhattan Beach Bl.	Peck Ave. to Aviation Bl.	8	22,984	0.5	0.48	1.07
28	Marine Avenue	Ocean Dr. to Highland Ave.	0	2,534	0.09	0.00	1.29
29	Marine Avenue	Highland Ave. to Valley Dr.	2	3,276	0.53	0.79	1.29
30	Marine Avenue	Ardmore Ave. to Sepulveda Bl.	1	6,595	0.4	0.26	1.29

**Appendix B (Continued)**  
**Collision Rates (2017-2020)**

No. Street	Segment	Midblock Collisions		Length (mi)	Calc. Collision Rate		
		(4 Years)	ADT*		(Acc/MVM**)	(Acc/MVM)	
31	Marine Avenue	Sepulveda Bl. to Meadows Ave.	1	16,025	0.35	0.12	1.07
32	Marine Avenue	Meadows Ave. to Aviation Bl.	8	16,390	0.74	0.45	1.07
33	Meadows Avenue	Artesia Bl. to 2nd St.	1	3,277	0.5	0.42	1.29
34	Meadows Avenue	2nd St. to Manhattan Beach Bl.	2	2,559	0.5	1.07	1.29
35	Meadows Avenue	Manhattan Beach Bl. to Marine Ave.	1	1,995	0.5	0.69	1.29
36	Pacific Avenue	5th St. to Manhattan Beach Blvd.	0	1,185	0.36	0.00	1.29
37	Pacific Avenue	Manhattan Beach Bl. to 17th St.	0	3,804	0.2	0.00	1.29
38	Pacific Avenue	17th St. to Marine Ave.	0	4,041	0.3	0.00	1.29
39	Pacific Avenue	Valley Dr. to Rosecrans Ave.	3	3,043	0.47	1.44	1.29
40	Peck Avenue	Artesia Bl. to 2nd St.	0	3,006	0.5	0.00	1.29
41	Peck Avenue	2nd St. to Manhattan Beach Bl.	0	1,446	0.5	0.00	1.29
42	Peck Avenue	Manhattan Beach Bl. to 12th St.	0	2,287	0.05	0.00	1.29
43	Peck Avenue	18th St. to Marine Ave.	1	577	0.25	4.75	1.29
44	Redondo Avenue	Artesia Bl. to 2nd St.	0	1,817	0.5	0.00	1.29
45	Redondo Avenue	2nd St. to Manhattan Beach Bl.	1	2,547	0.5	0.54	1.29
46	Redondo Avenue	Manhattan Beach Bl. to Marine Ave.	1	3,120	0.5	0.44	1.29
47	Rosecrans Avenue	Ocean Dr. to Highland Ave.	1	3,030	0.1	2.26	1.29
48	Rosecrans Avenue	Highland Ave. to Blanche Rd.	4	15,844	0.47	0.37	1.07
49	Rosecrans Avenue	Blanche Rd. to Sepulveda Bl.	4	19,143	0.77	0.19	1.07
50	Rosecrans Avenue	Sepulveda Bl. to Market Pl.	10	36,681	0.55	0.34	1.07
51	Rosecrans Avenue	Market Pl. to Aviation Bl.	4	44,404	0.44	0.14	1.07
52	2nd Street	Sepulveda Bl. to Peck Ave.	0	3,870	0.5	0.00	1.29
53	2nd Street	Peck Ave. to Aviation Bl.	0	2,778	0.5	0.00	1.29
54	Valley Drive	Boundary Pl. to 10th St.	2	5,940	0.58	0.40	1.29
55	Valley Drive	10th St. to 13th St.	2	6,559	0.19	1.10	1.29
56	Valley Drive	13th St. to Blanche Rd.	1	7,273	0.47	0.20	1.29
57	Valley Drive	Blanche Rd. to Sepulveda Bl.	5	5,520	0.88	0.71	1.29