

Kawartha Lakes Police Service

(January 1st – December 31st) Collision Statistics



Accident
Support Services International Ltd.

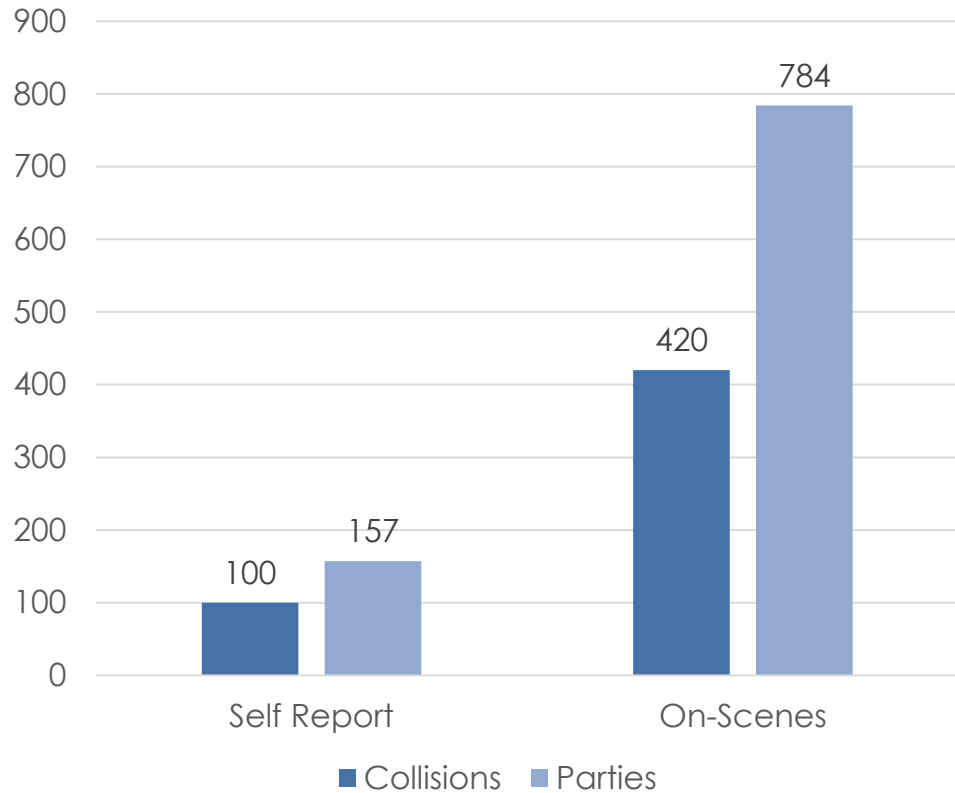
Kawartha Lakes Police Service

Collision Statistics Breakdown

January 1st –December 31st , 2023

Collision Type	Total Collisions
On-Scene Collisions	420
Self-Reported Collisions	100
Total Collisions	520

Collision Type	Total Parties (Vehicles Reported)
On-Scene Parties	784
Self-Reported Parties	157
Total Parties	941

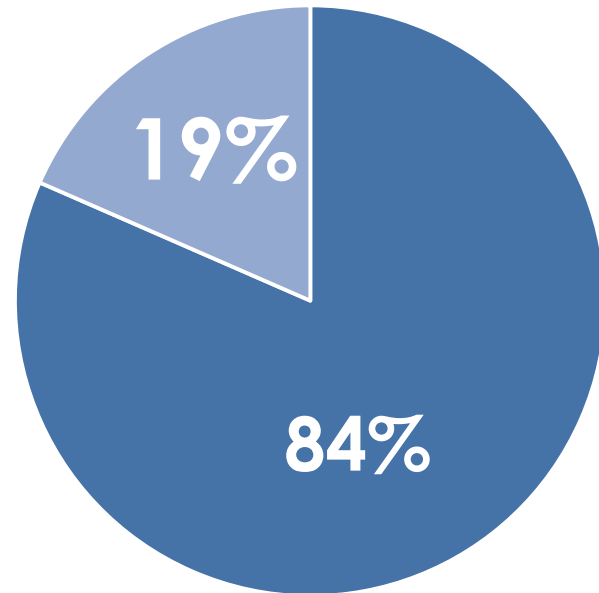


Kawartha Lakes Police Service

Collision Statistics Breakdown

January 1st –December 31st ,2023

Collision Type	Total Collisions	% of Collisions
On-Scene Collisions	420	84
Self-Reported Collisions	100	19
Total Collisions	520	



■ On-Scenes ■ Self-Reports

Kawartha Lakes Police Service (January 1st – December 31st 2023)

Collision Statistics

Month	Present Year	Previous Year	Gain/Loss	Gain/Loss %Over Previous Year	% of Total Present Year	% of Total Previous Year	Gain/Loss of %
Driveable	716	685	31	4.53%	75.9%	70.1%	5.8%
Tows	227	292	-65	-22.26%	24.1%	29.9%	-5.8%
Total Vehicles	943	977	-34	-3.48%	100%	100%	
On Scene Parties	786	346	440	127.17%	83.4%	35.4%	47.9%
Self Reports Parties	157	631	-474	-75.12%	16.6%	64.6%	-47.9%
Injuries	99	150	-51	-34.00%	9.8%	12.8%	-3.0%
Total Self Reported Collisions	100	391	-291	-74.42%	19.2%	67.4%	-48.2%
Total On Scene Collisions	421	189	232	122.75%	80.8%	32.6%	48.2%
Total Collisions	521	580	-59	-10.17%	100.0%	100.0%	0.0%

Breakdown of MVAR (401) Classification of Collisions

Month	Present Year	Previous Year	Gain/Loss	Gain/Loss %Over Previous Year	% of Total Present Year	% of Total Previous Year	Gain/Loss of %
On Scene MVAR							
Fatal Injury	0	0	0	0.0%	0.0%	0.0%	0.0%
Non-Fatal Injury	59	54	5	14.2%	28.6%		-14.4%
PD Only	346	121	225	83.4%	64.0%		19.4%
Non-Reportable	10	14	-4	2.4%	7.4%		-5.0%
Other	0	0	0	0.0%	0.0%		0.0%
Total	415	189	226		100.0%	100.0%	

*Breakdown of 401 Classification type is determined by Box 42; blanks not included in total

Self-Reports & On-Scenes

ALL COLLISION DATA



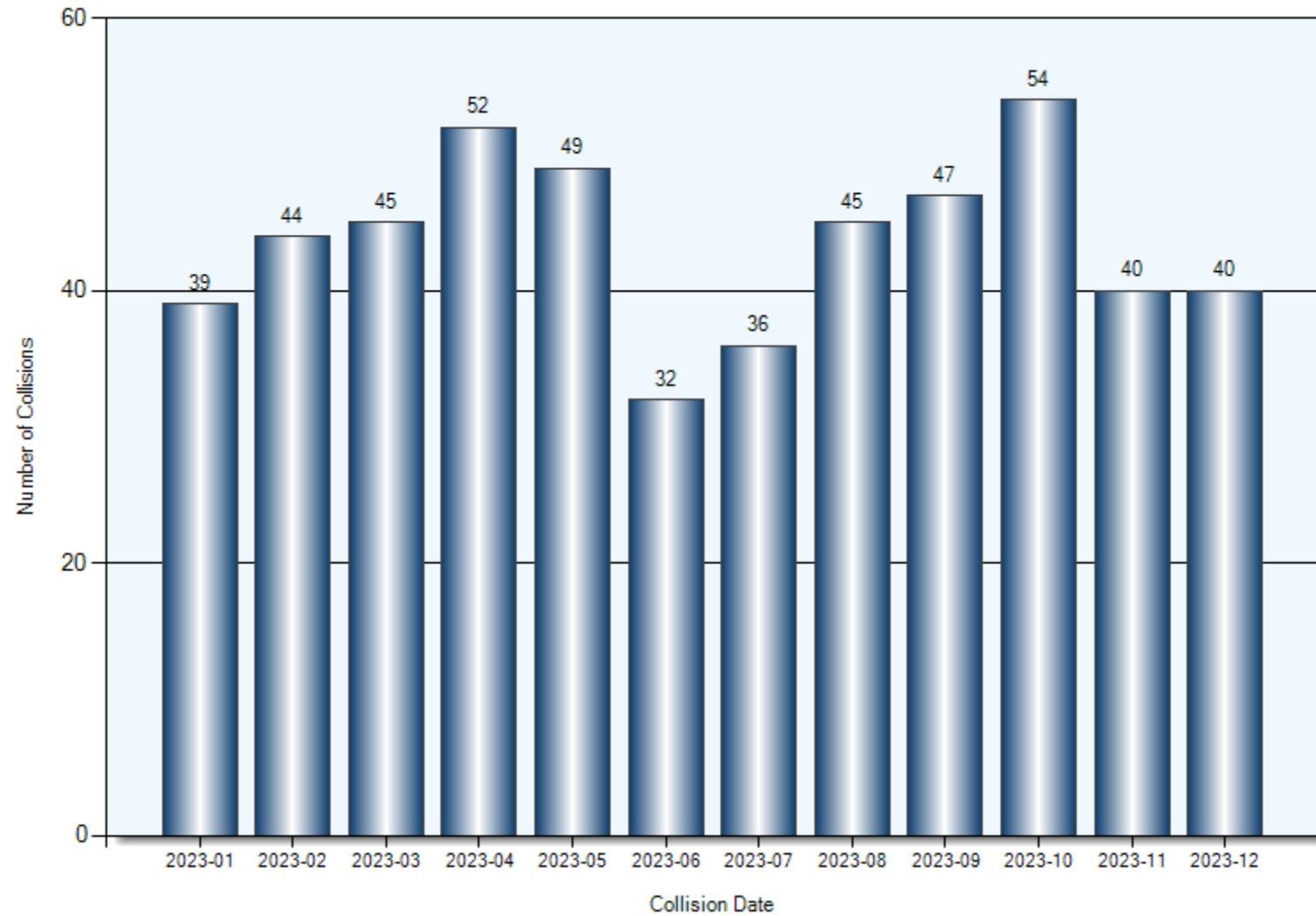
Drivers with improper licences: Total Incidents: 29

Drivers with suspended licences: Total Incidents: 16

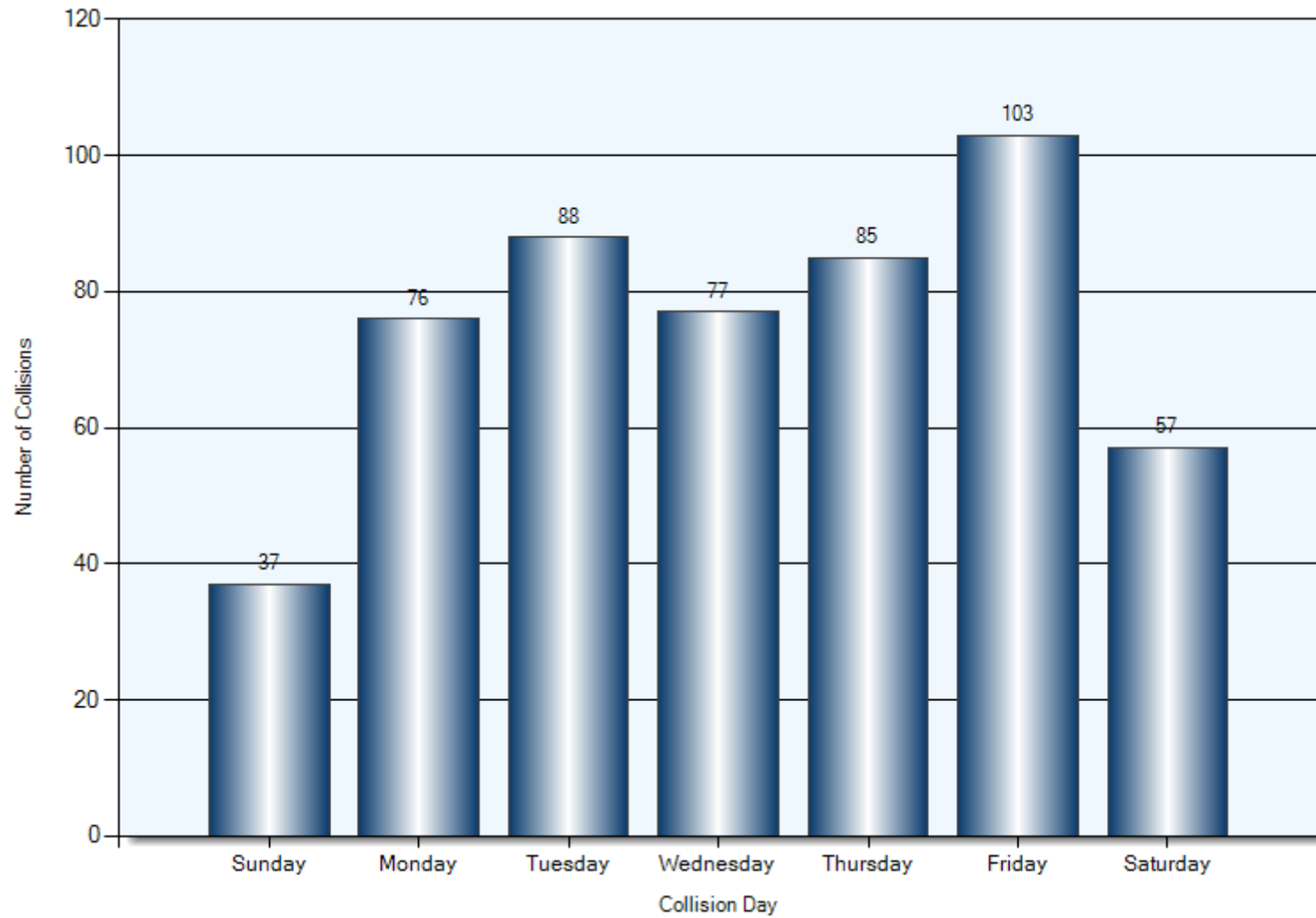
Collisions reported on roads that were under repair or construction: Total Incidents: 4

Breathalyzers Administered: Total Incidents: 12

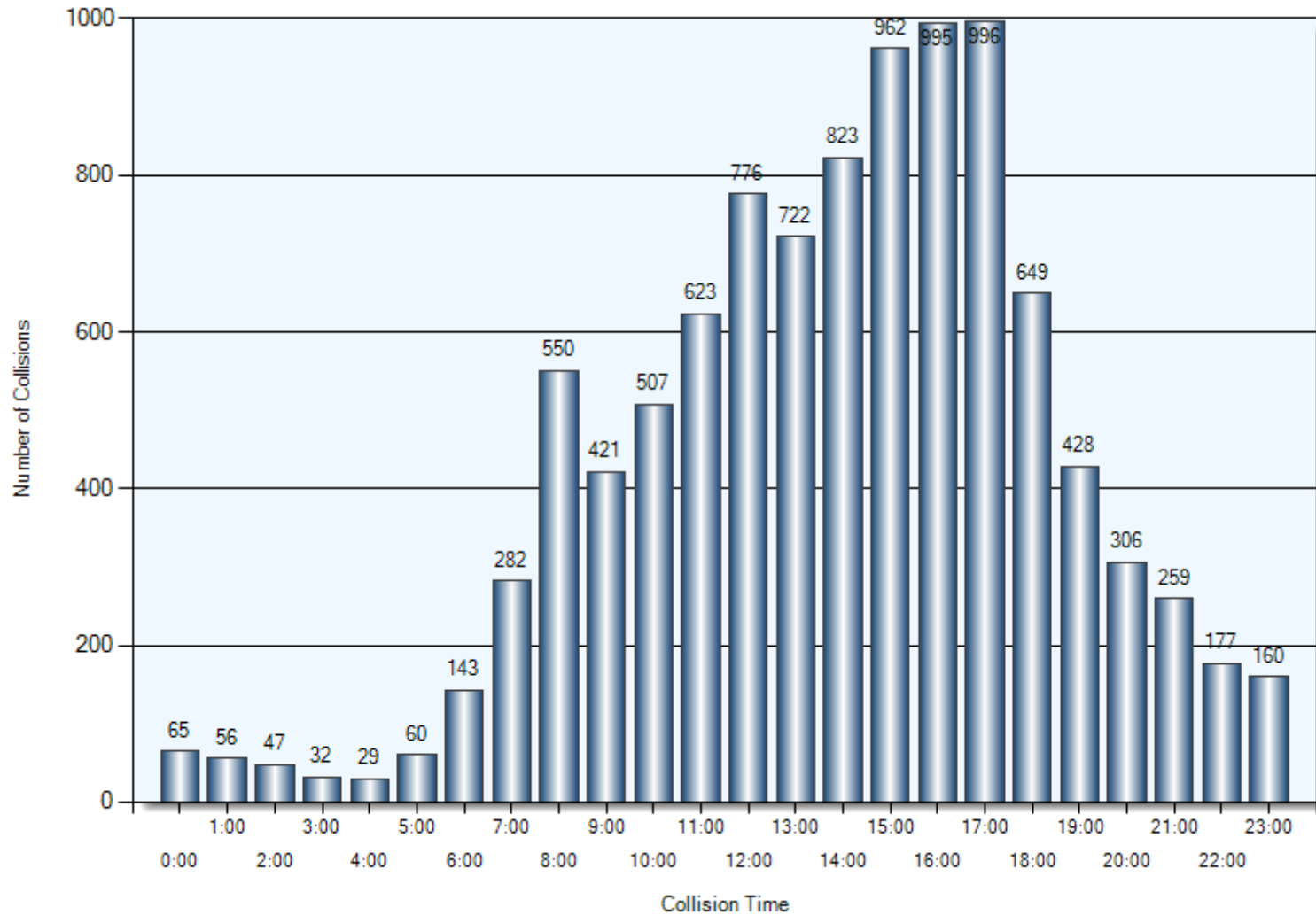
Collision Date



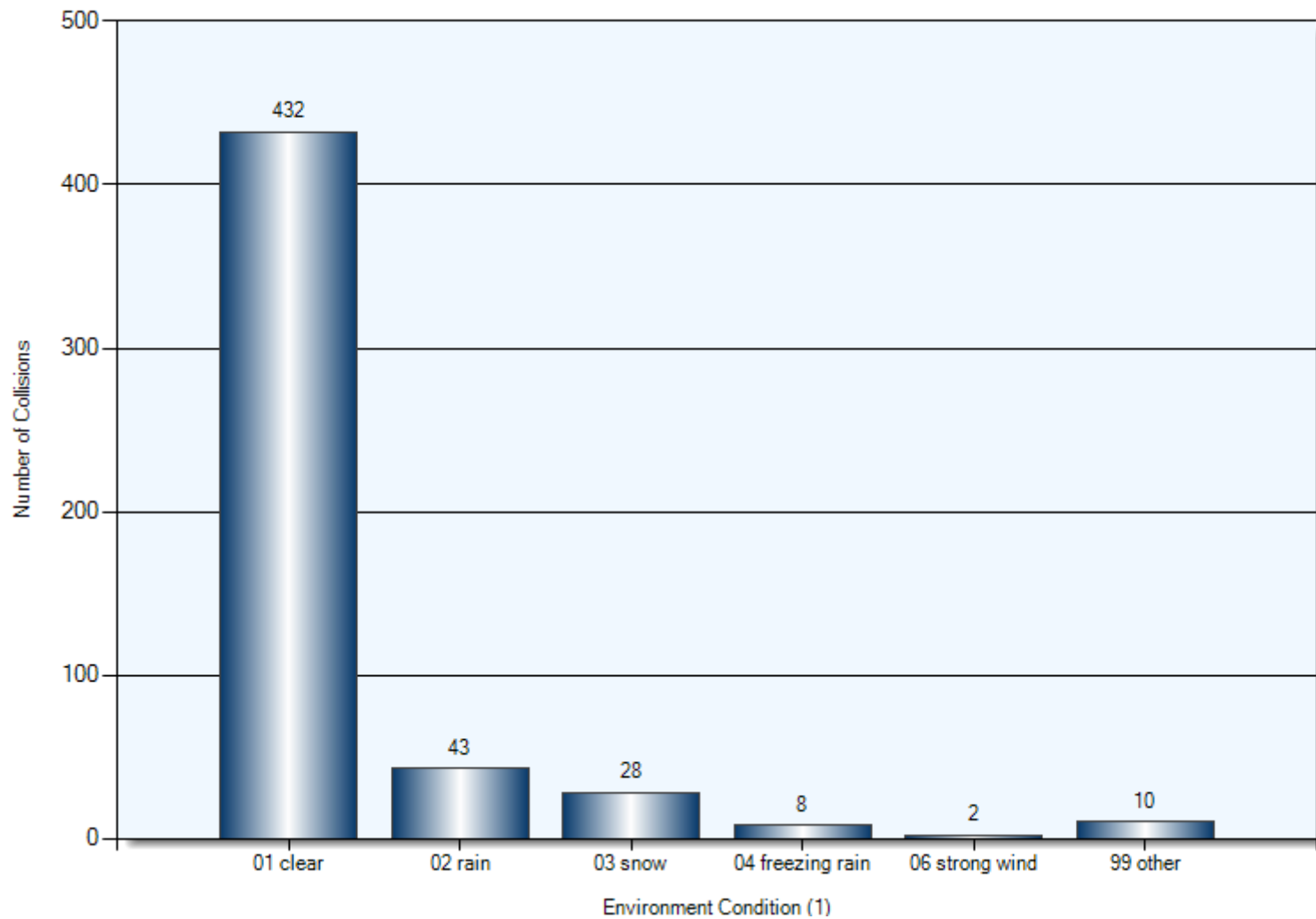
Collision Day



Collision Times

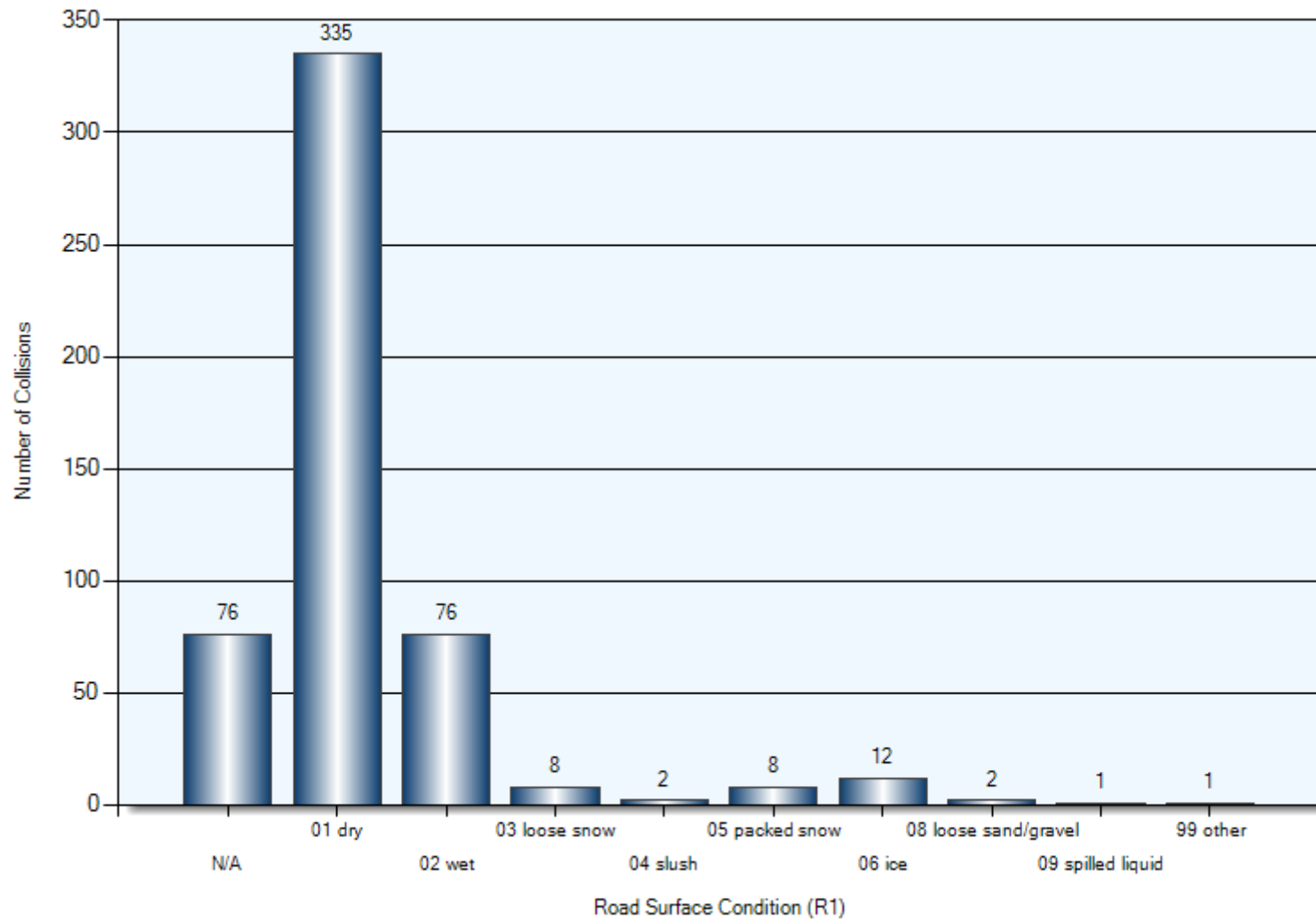


Environmental Conditions



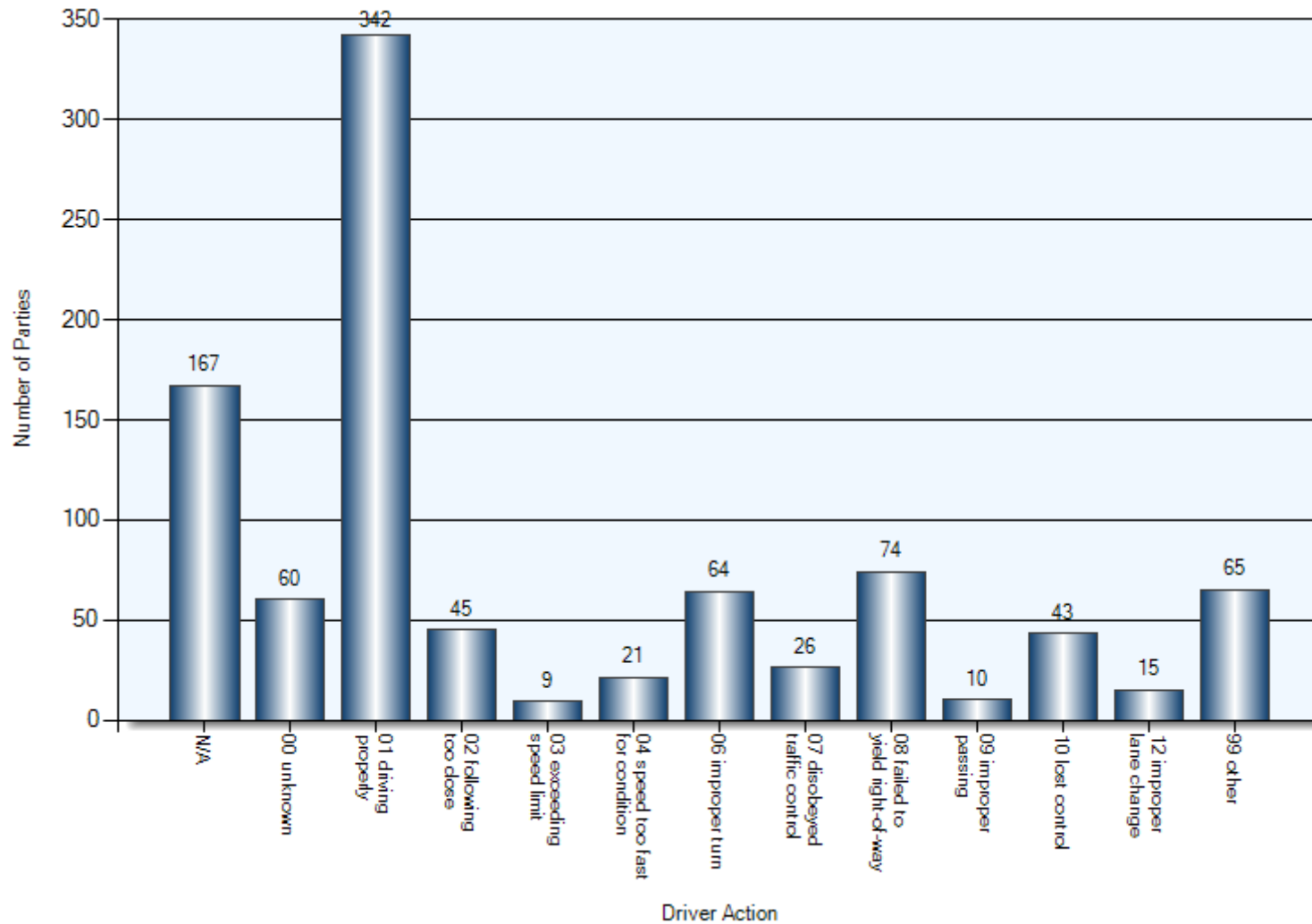
N/A= Unspecified in report

Road Surface Conditions



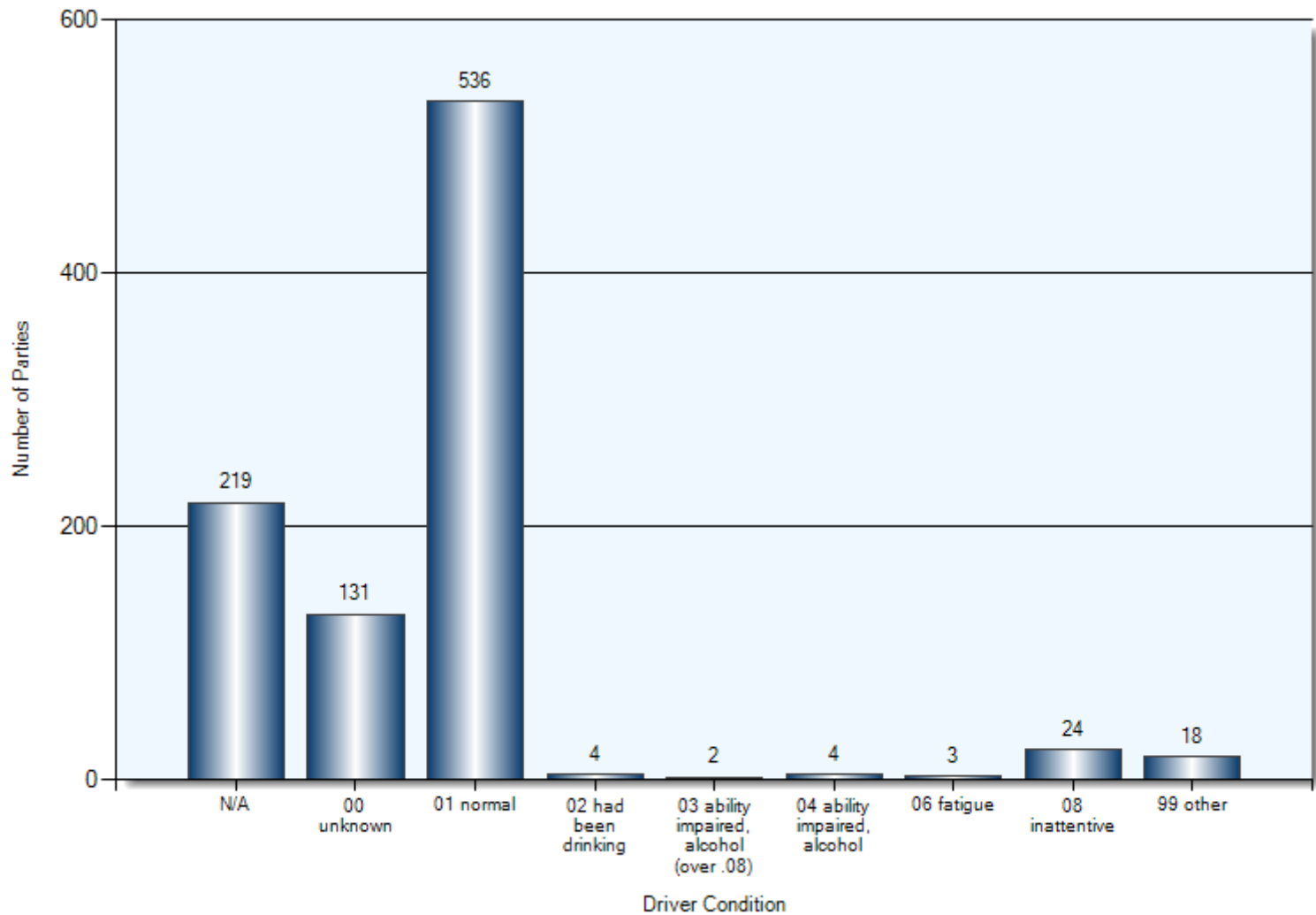
N/A= Unspecified in report

Specified Driver Actions



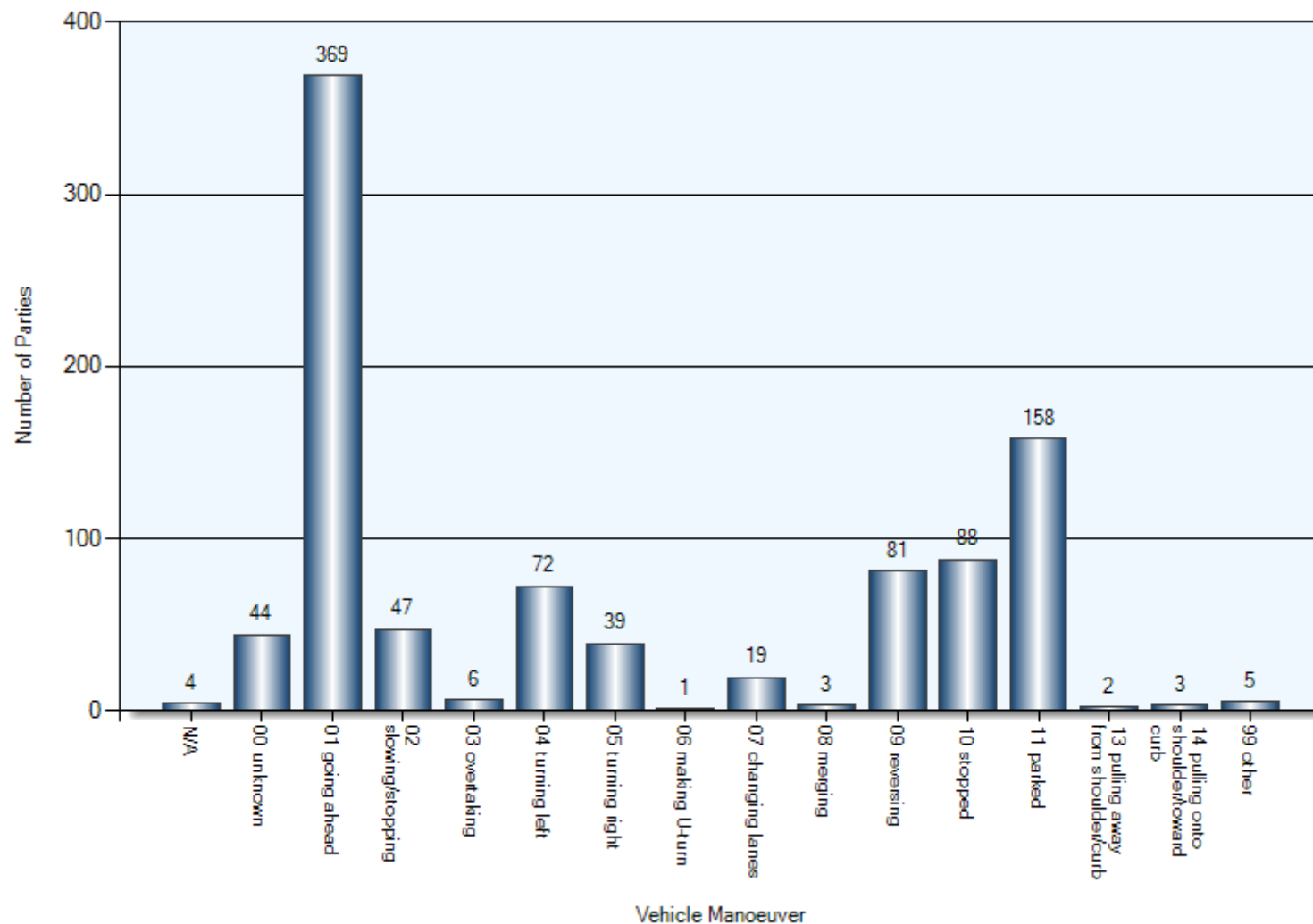
*Note: driver action is unspecified for Parked Vehicles

Specified Driver Conditions



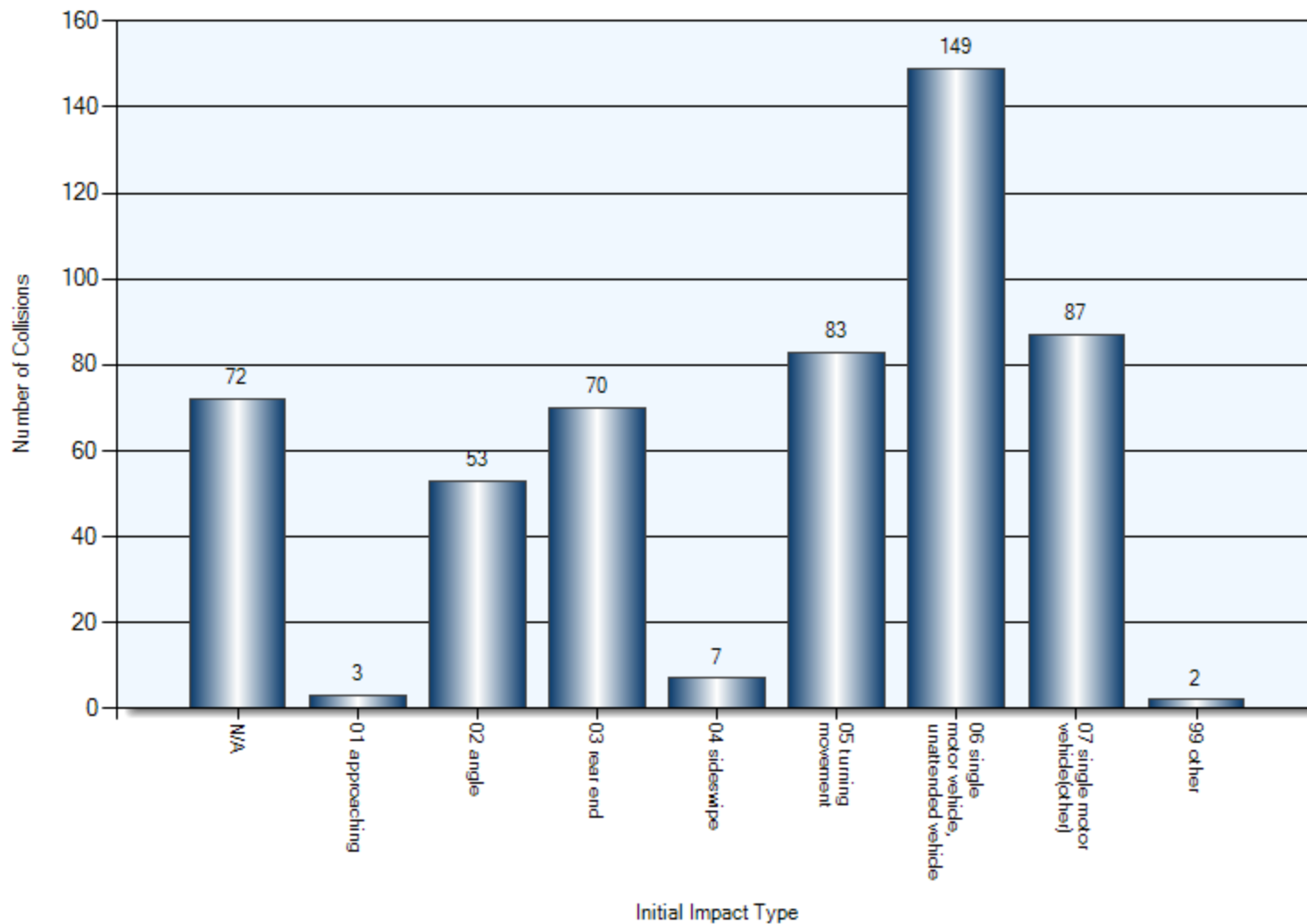
*Note: driver condition is unspecified for Parked Vehicles

Vehicle Actions



N/A= Unspecified in report

Initial Impact Type



N/A= Unspecified in report

Self-Reports & On-Scenes

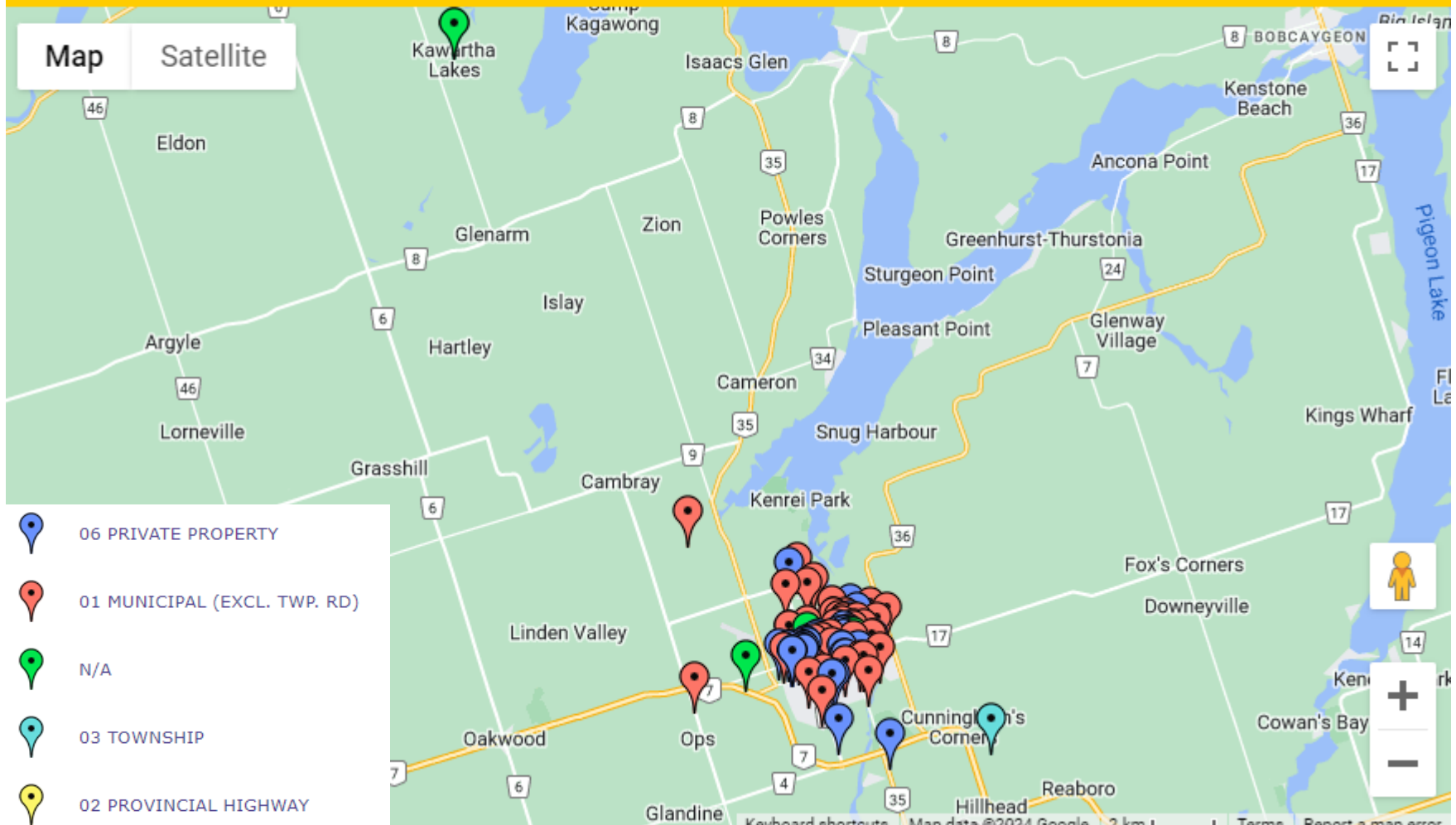
FAIL TO REMAIN COLLISIONS (FTR)



Collisions Involving FTR

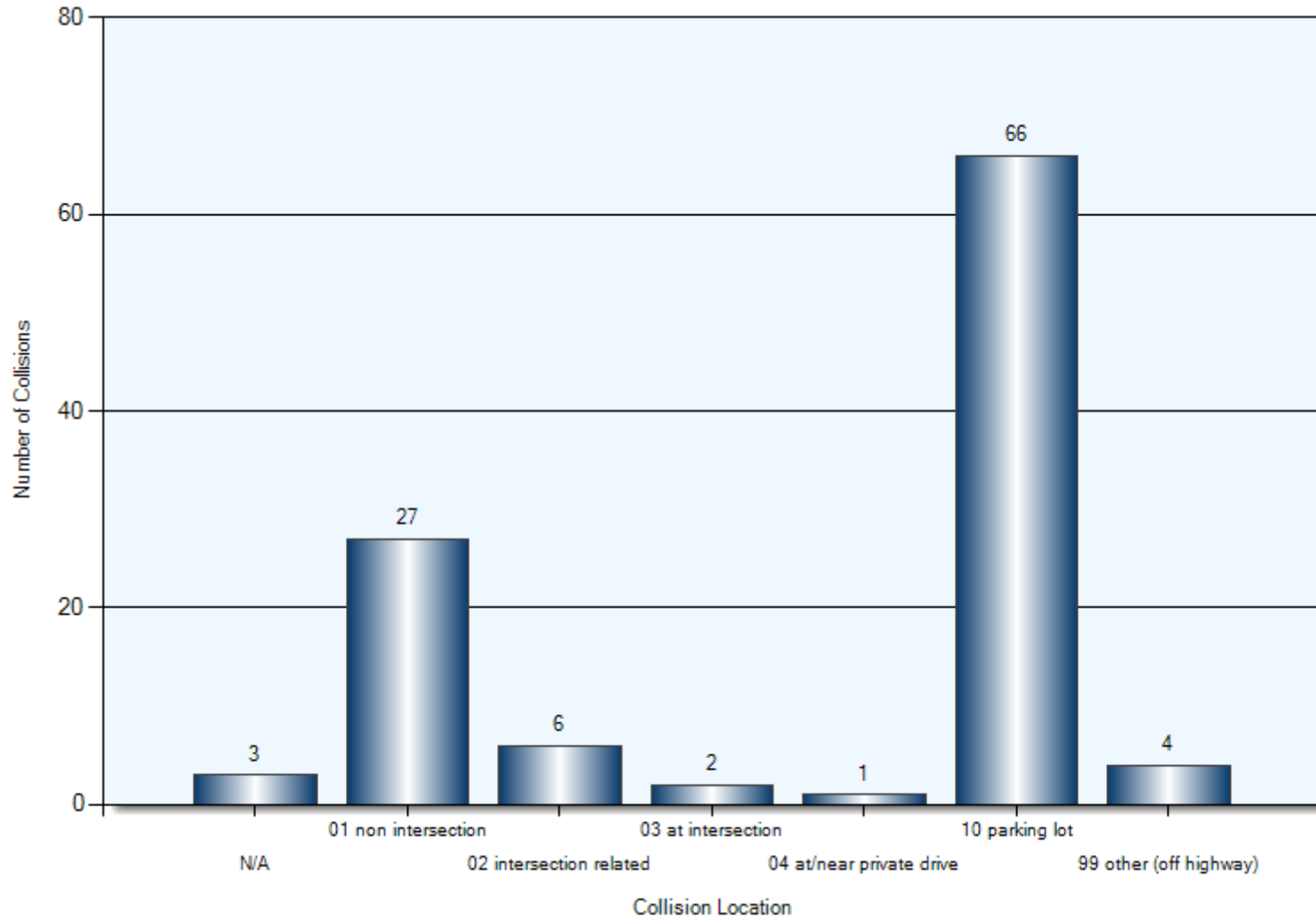
Total Incidents: 109 | Total Parties: 185

- 4 incidents are missing geographic information and could not be plotted.
- Several incidents occur at the exact same location. Some markers may be obscured.



Collisions Involving FTR

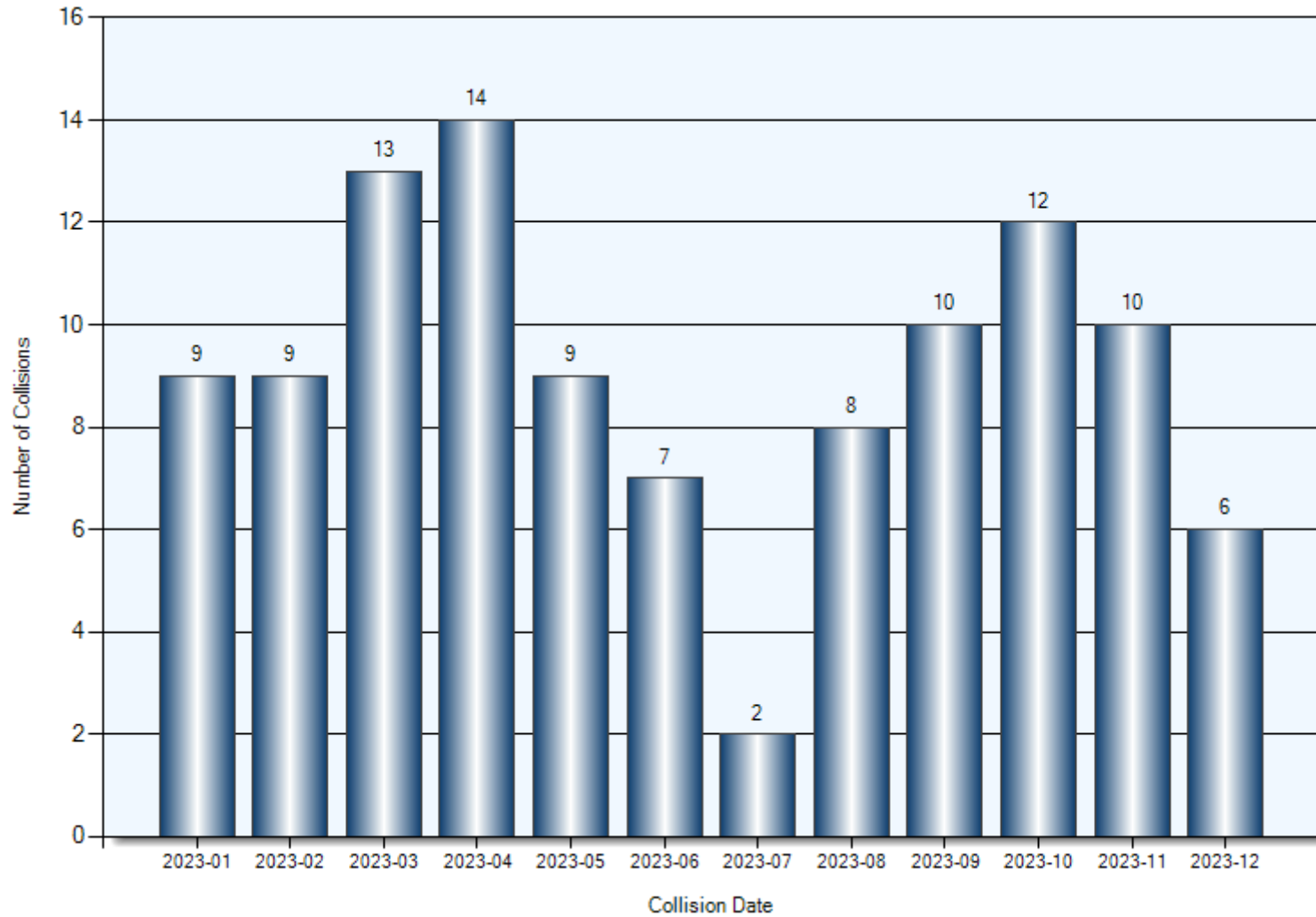
Collision Location



N/A= Unspecified in report

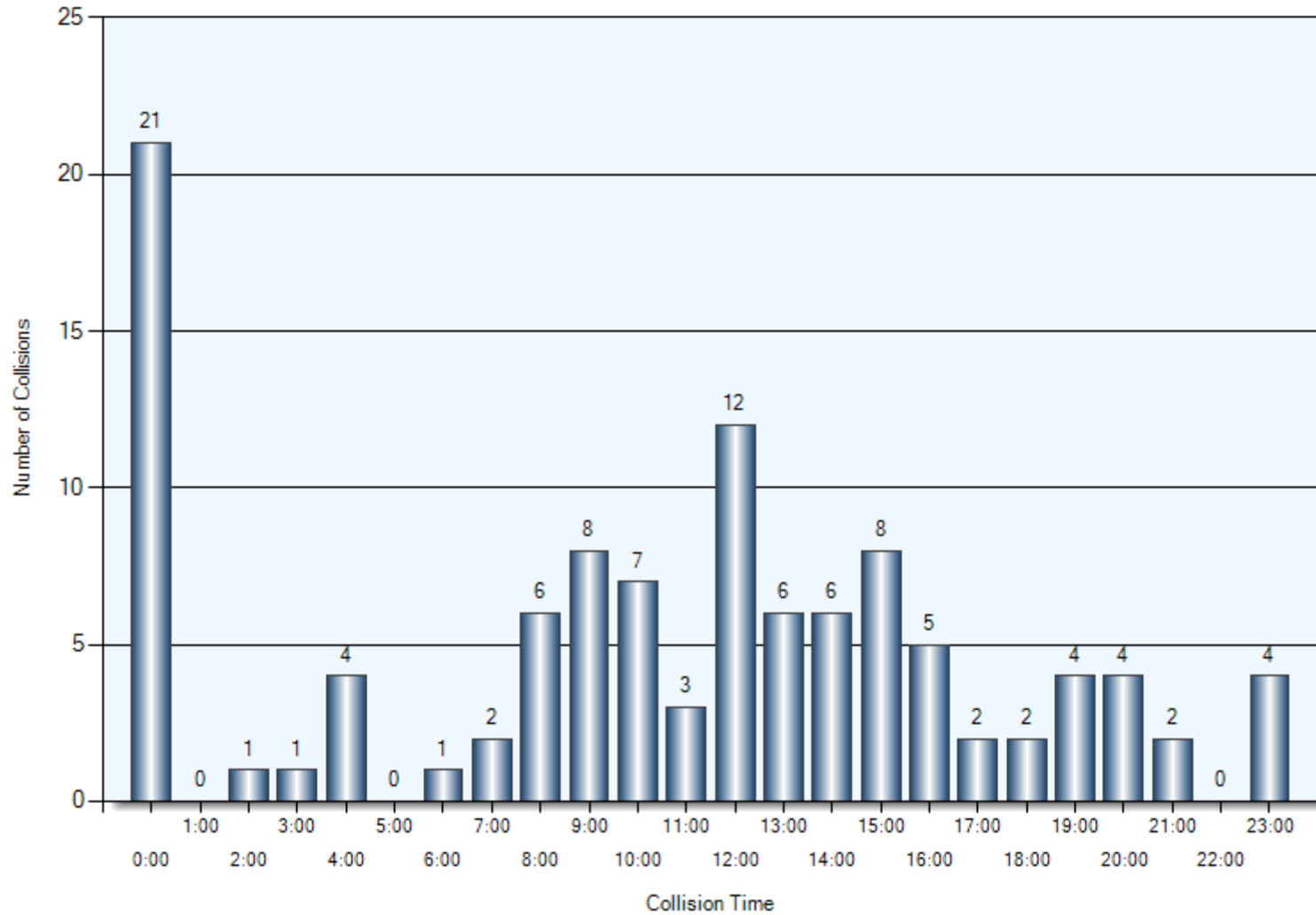
Collisions Involving FTR

Collision Date



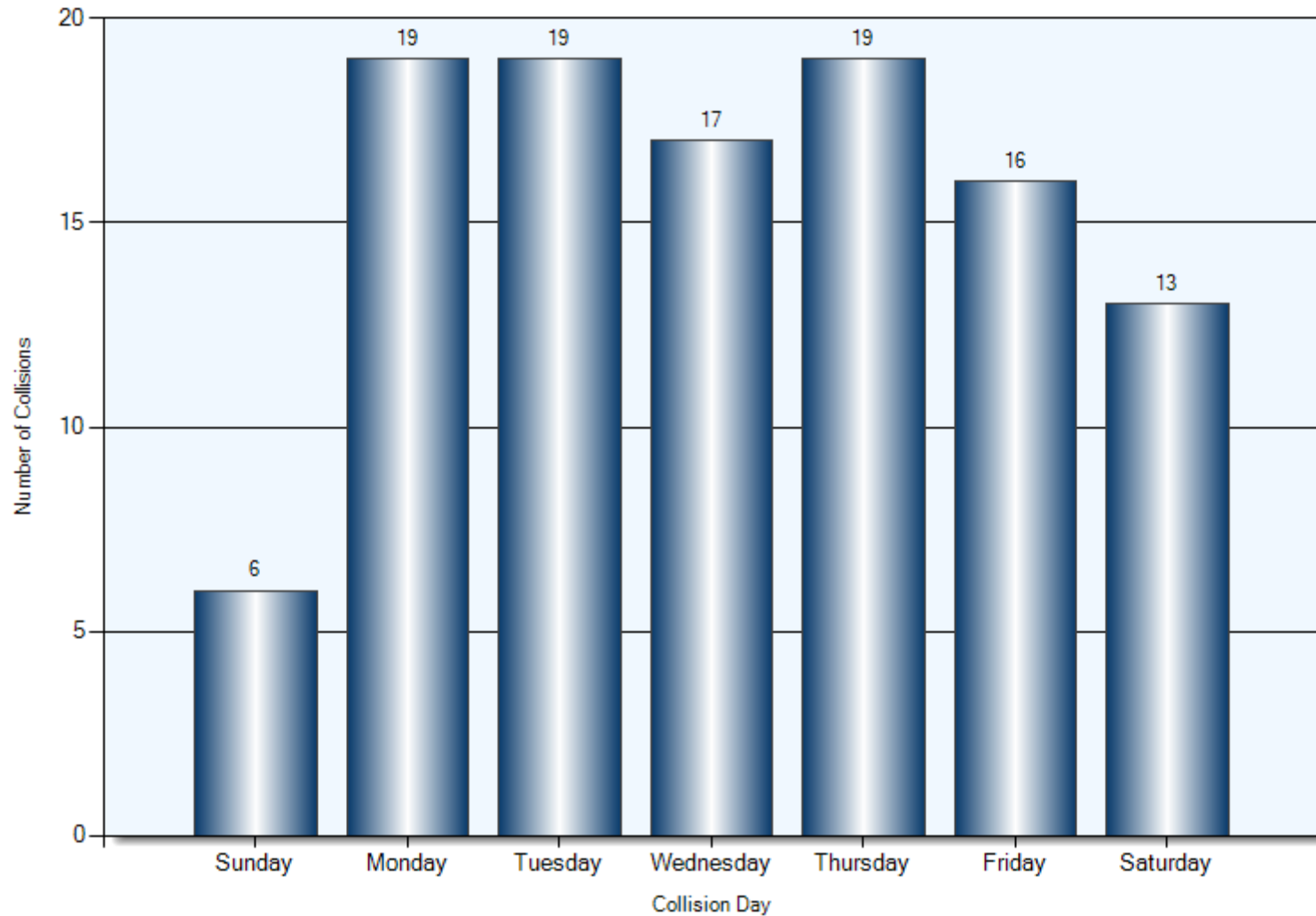
Collisions Involving FTR

Collision Time



Collisions Involving FTR

Collision Day



On-Scenes

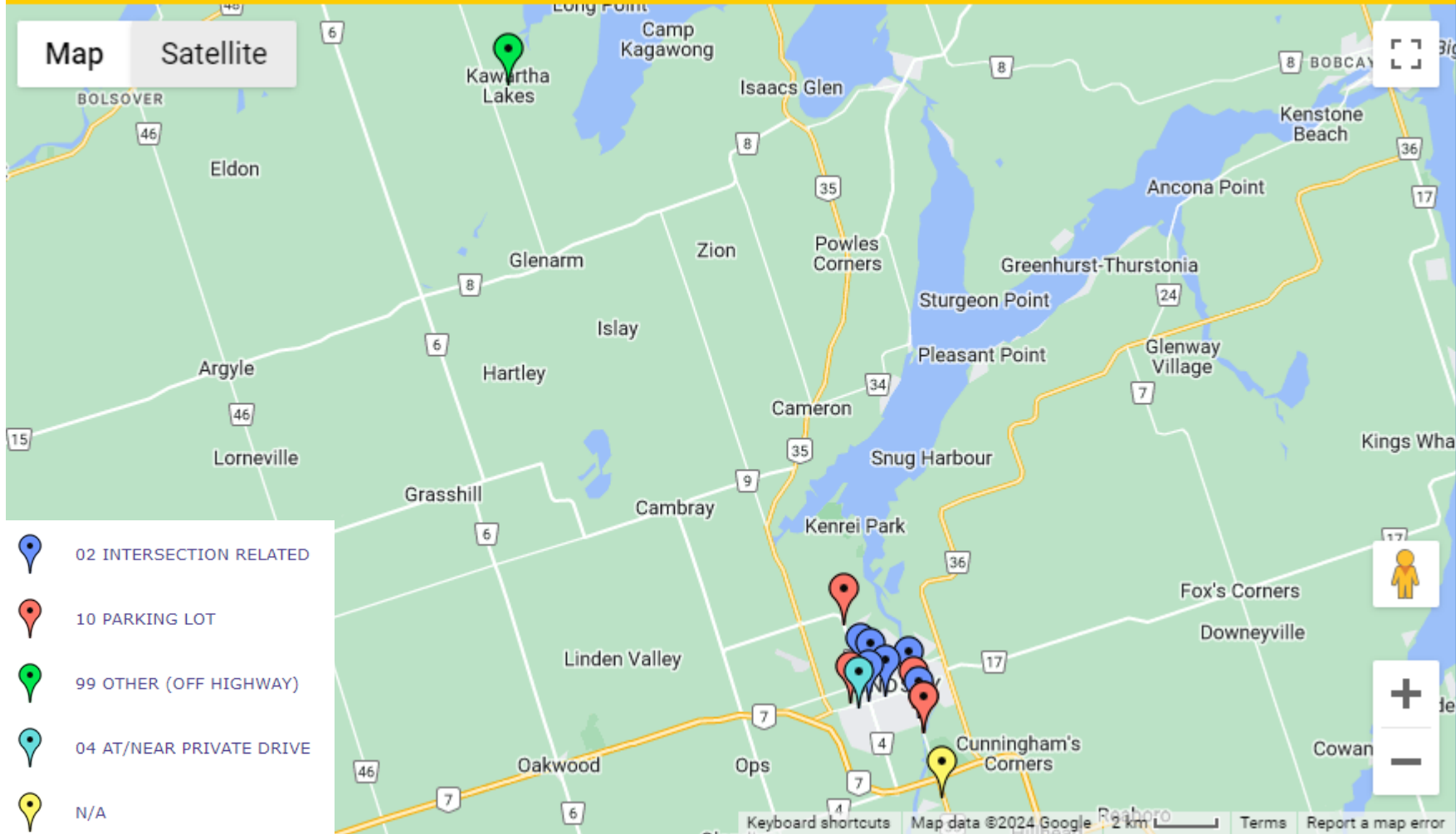
COLLISIONS INVOLVING PEDESTRIANS



Collisions Involving Pedestrians

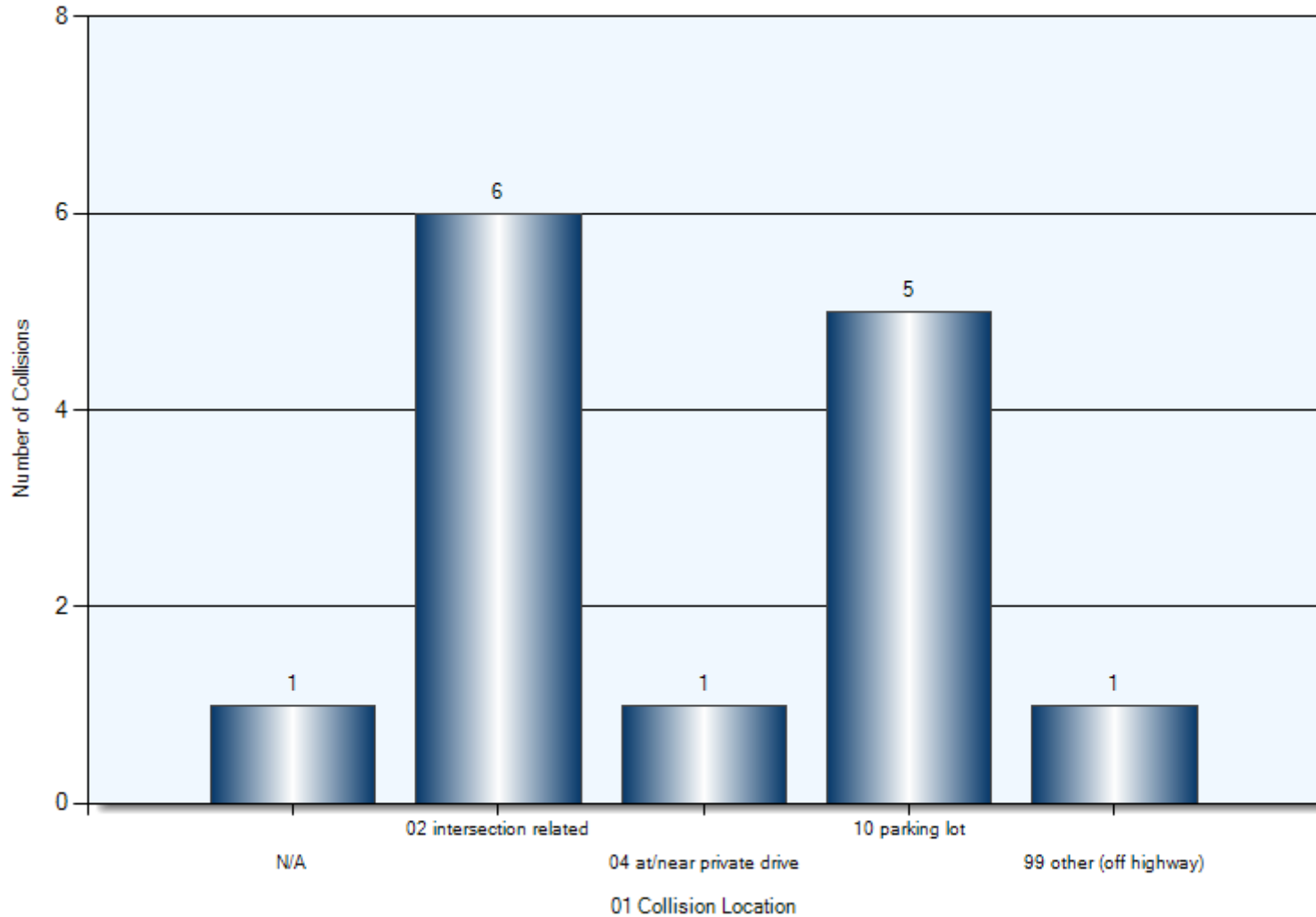
Total Incidents: 14 | Total Parties: 14

- Several incidents occur at the exact same location. Some markers may be obscured.



Collisions Involving Pedestrians

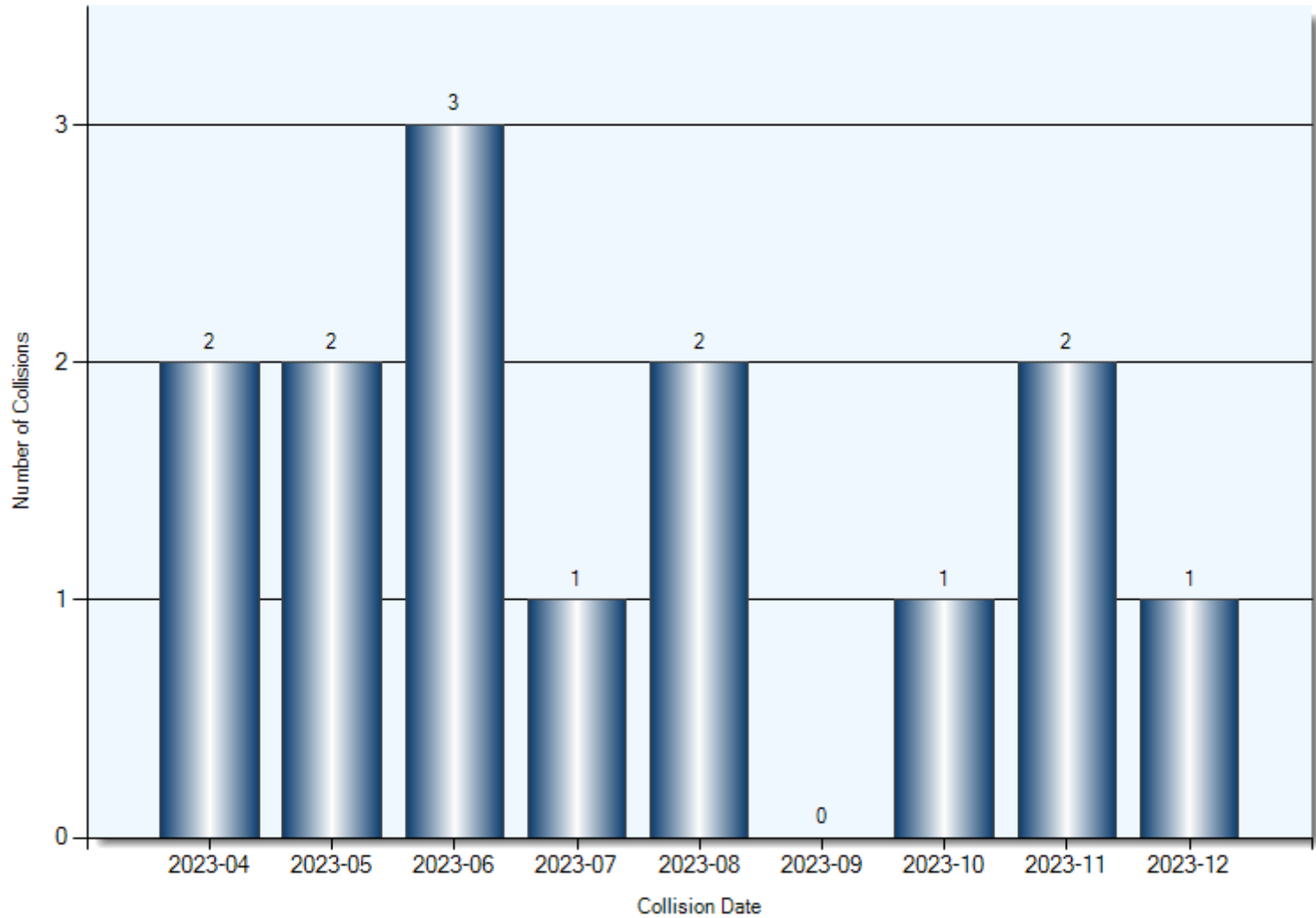
Collision Location



N/A= Unspecified in report

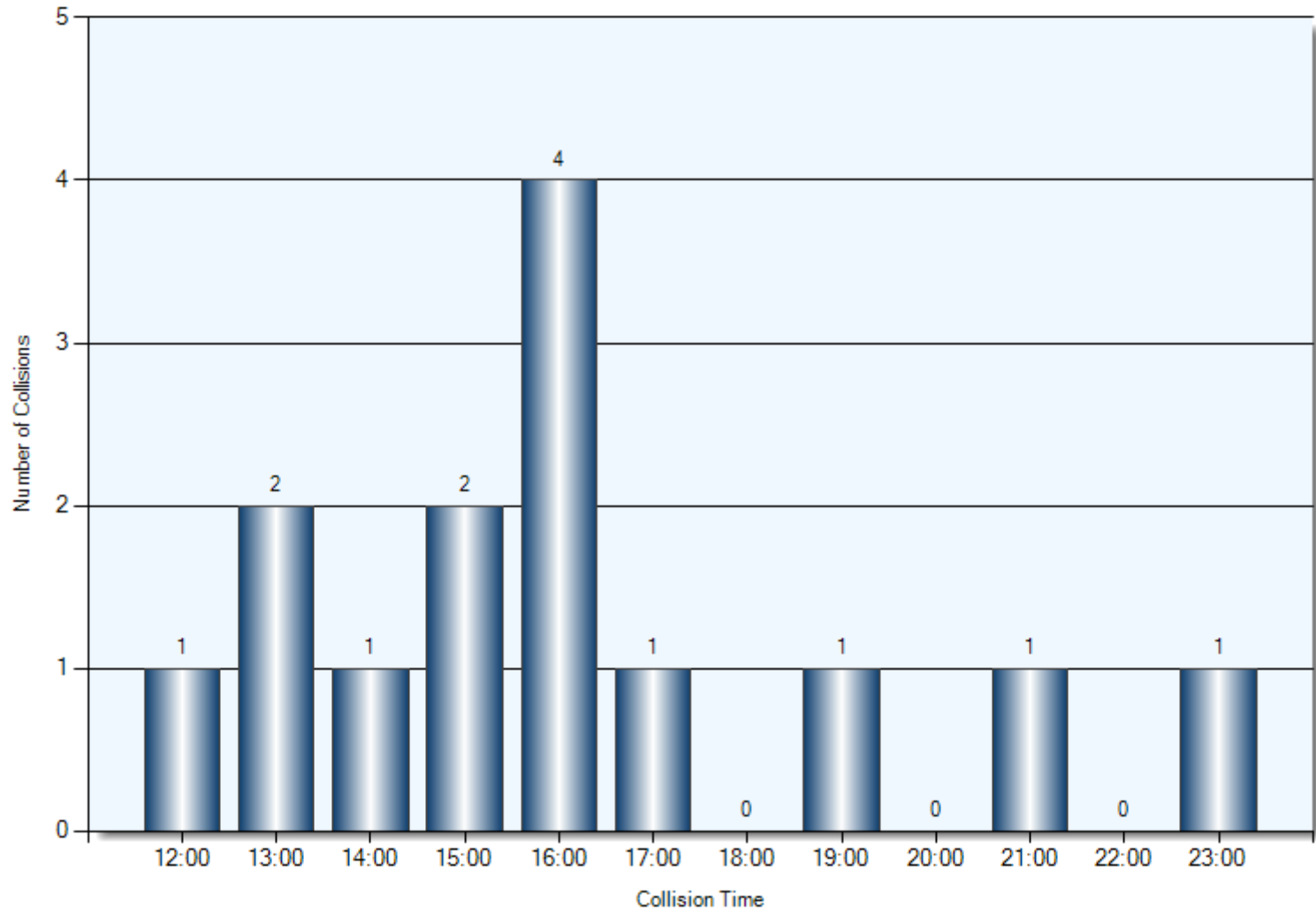
Collisions Involving Pedestrians

Collision Date



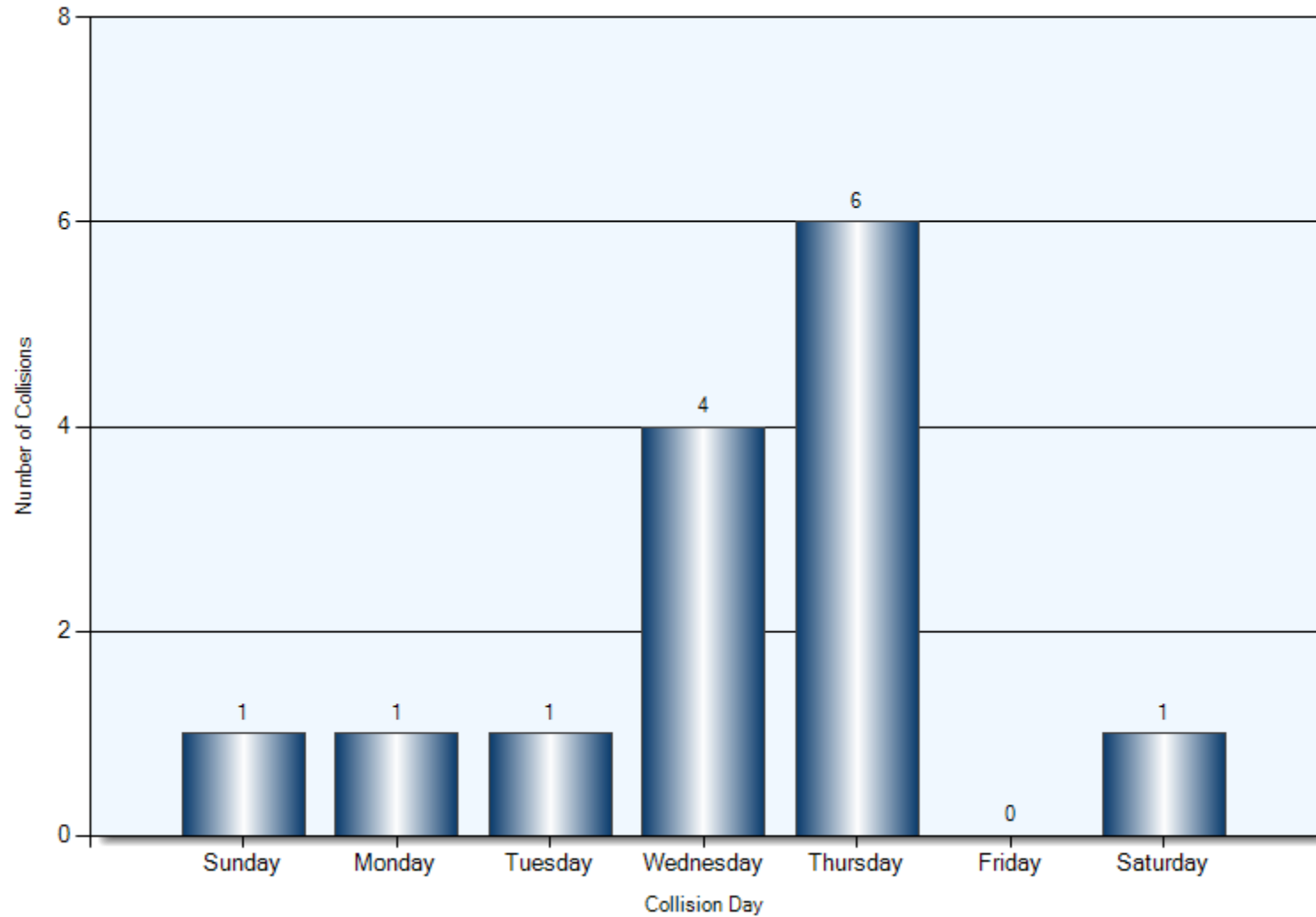
Collisions Involving Pedestrians

Collision Time



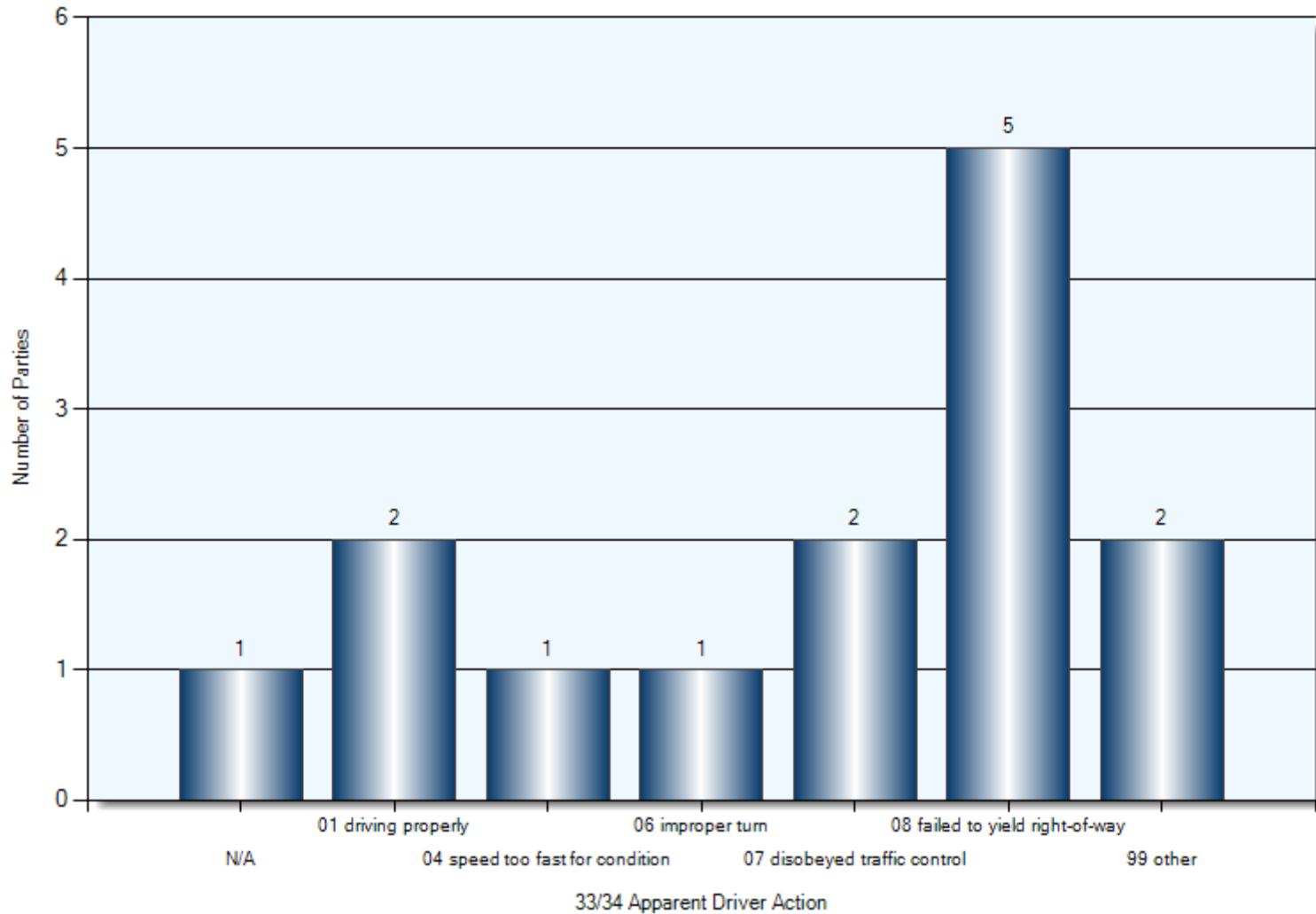
Collisions Involving Pedestrians

Collision Day



Collisions Involving Pedestrians

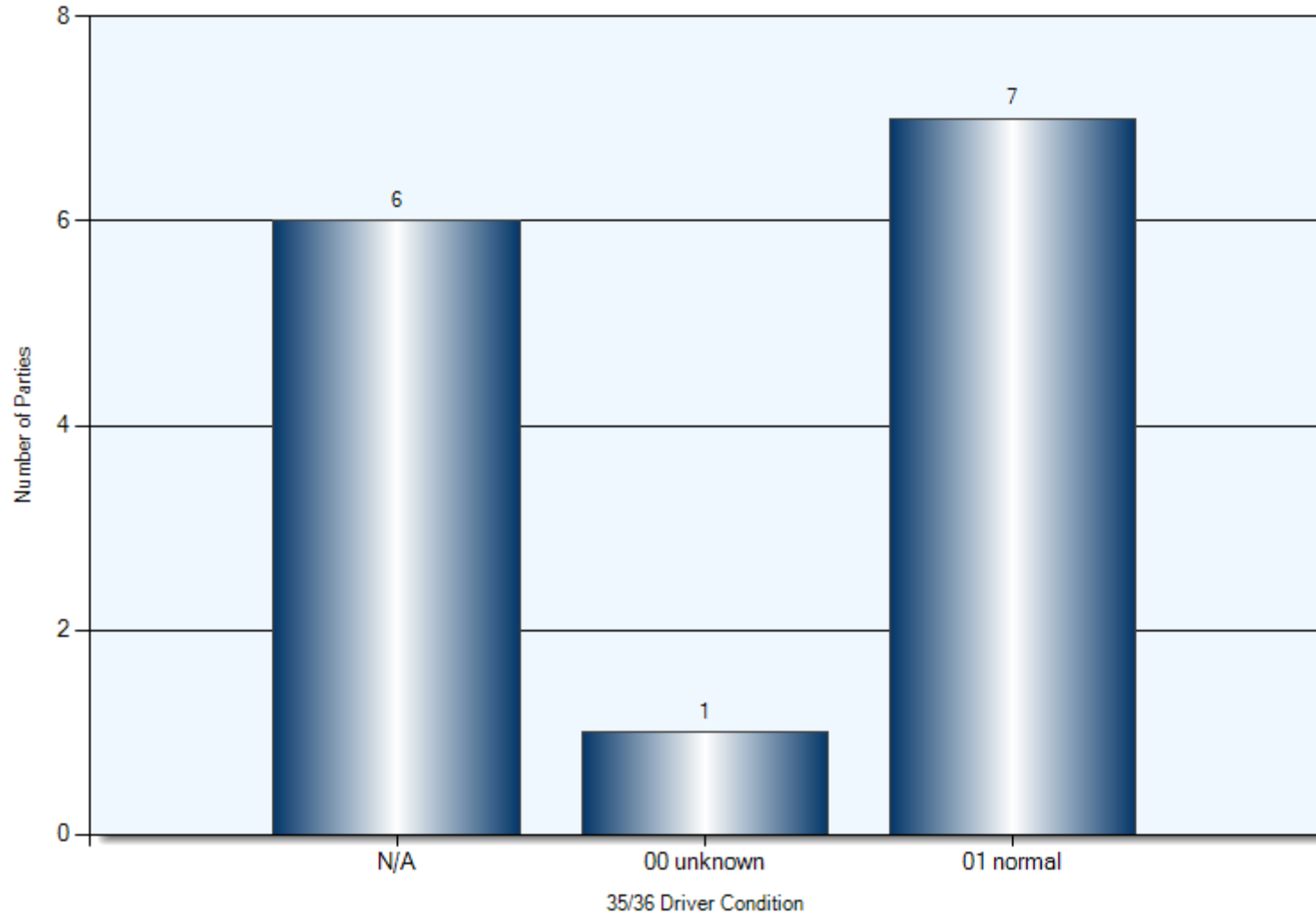
Driver Actions



N/A= Unspecified in report

Collisions Involving Pedestrians

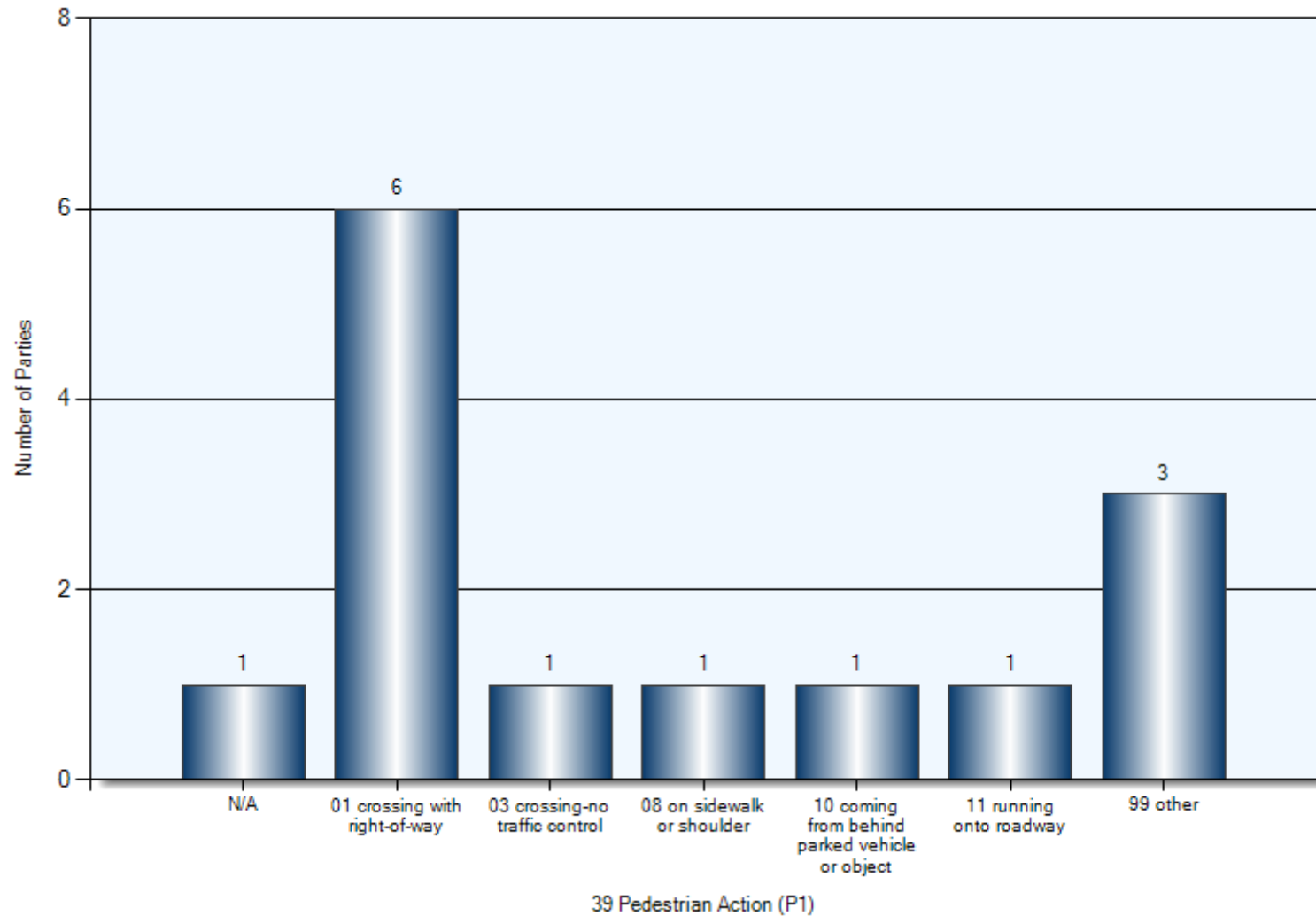
Driver Conditions



N/A= Unspecified in report

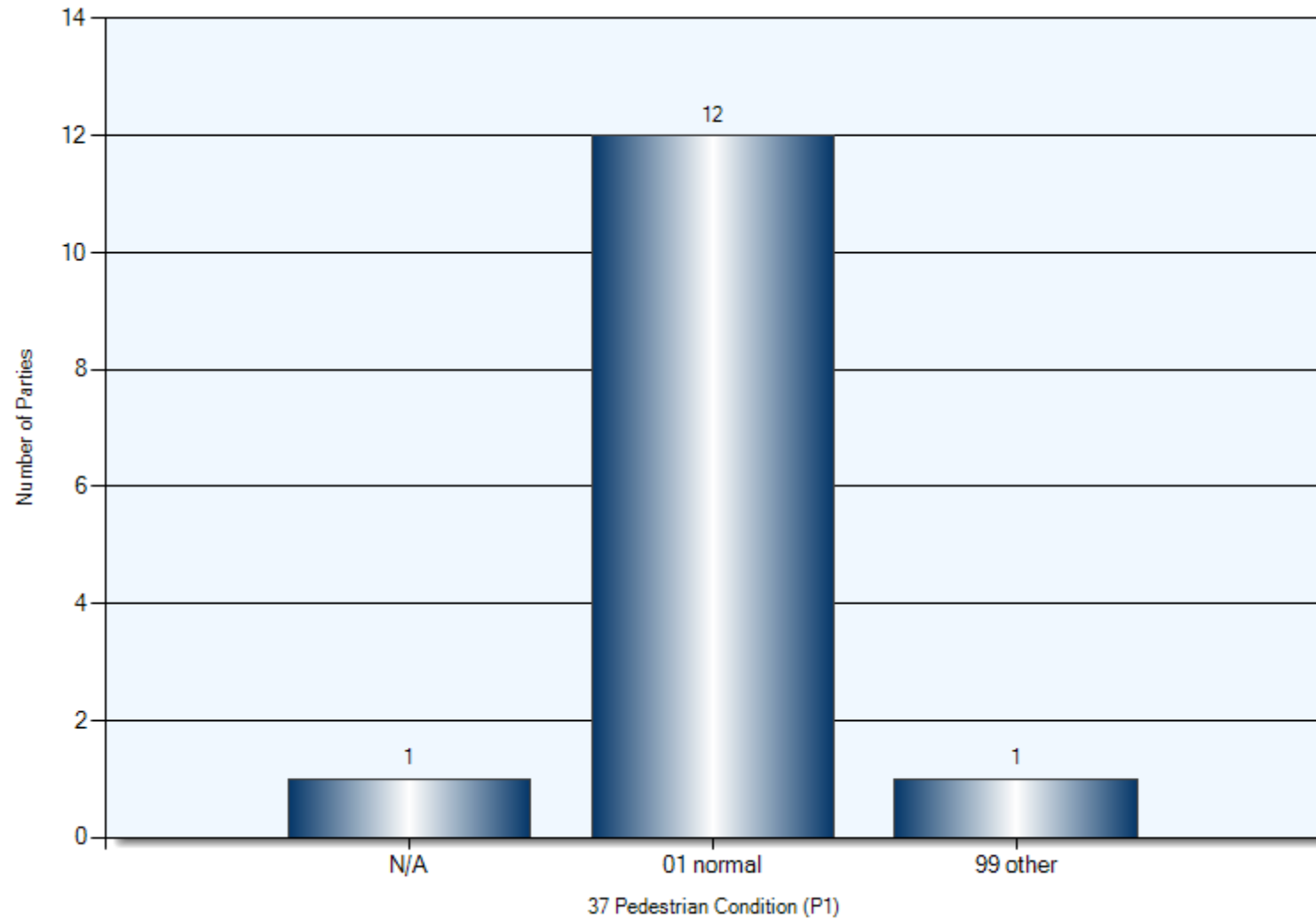
Collisions Involving Pedestrians

Pedestrian Actions (P1)



Collisions Involving Pedestrians

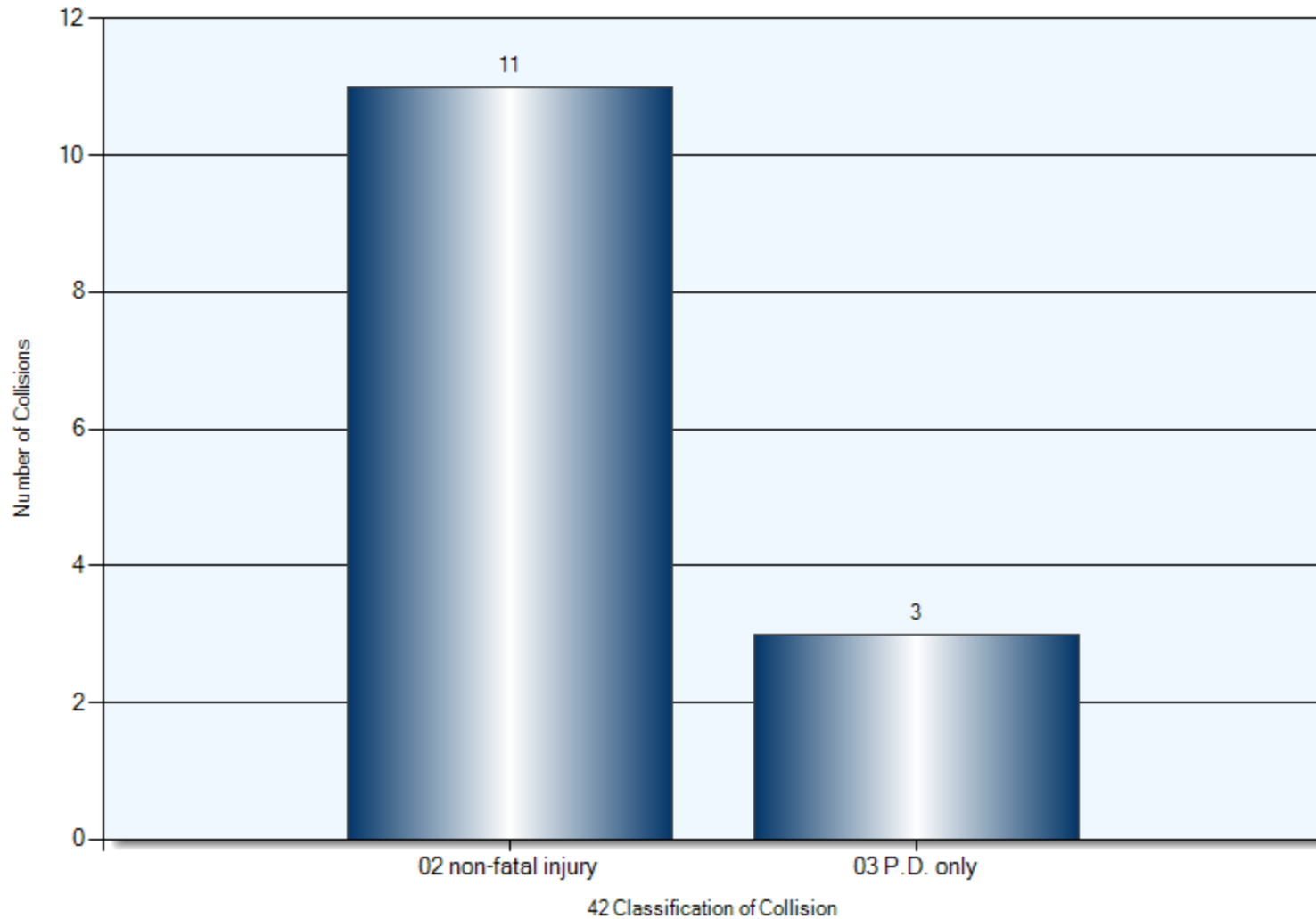
Pedestrian Conditions (P1)



N/A= Unspecified in report

Collisions Involving Pedestrians

Classification of Collision



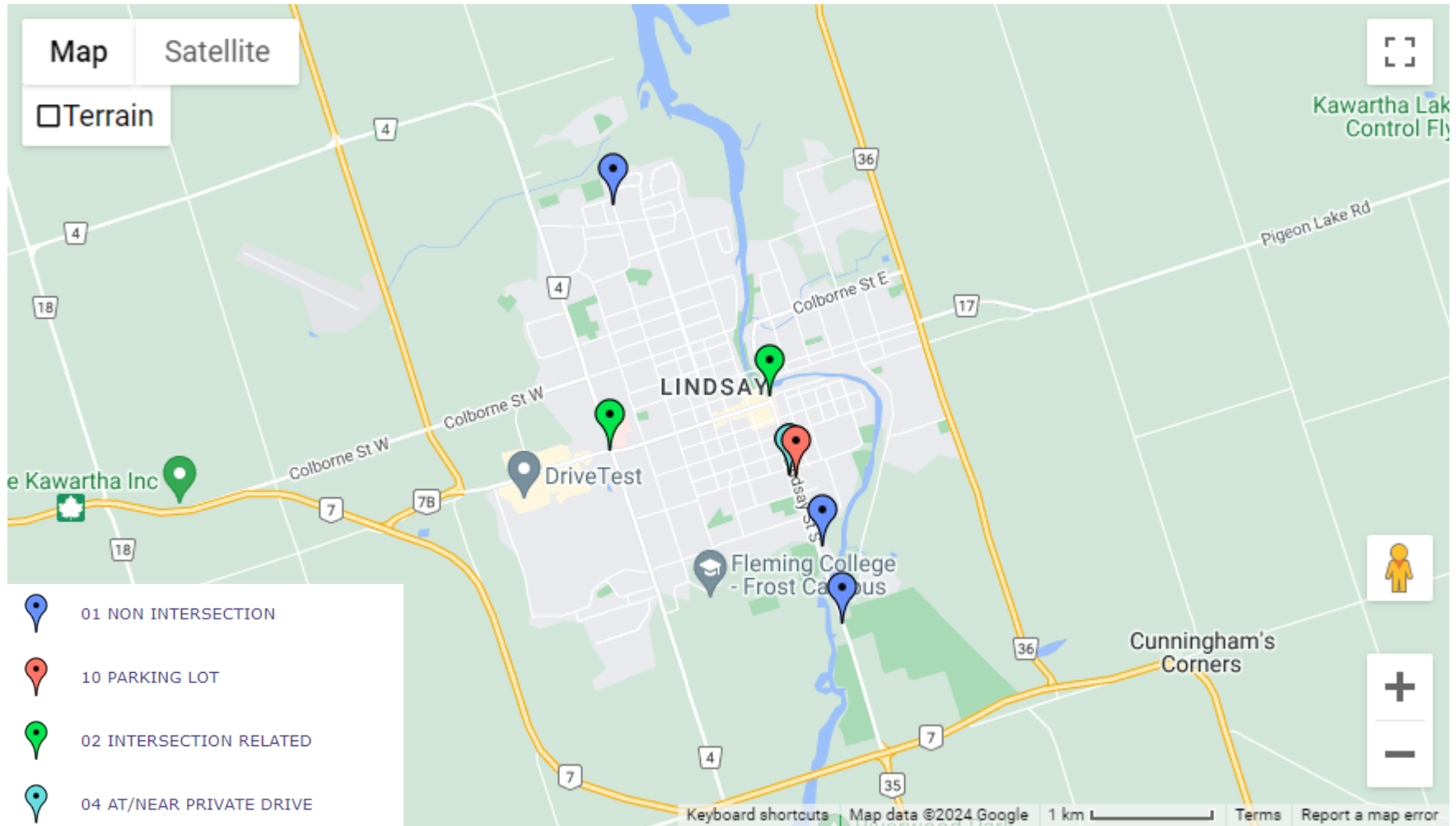
On-Scenes

COLLISIONS INVOLVING CYCLISTS



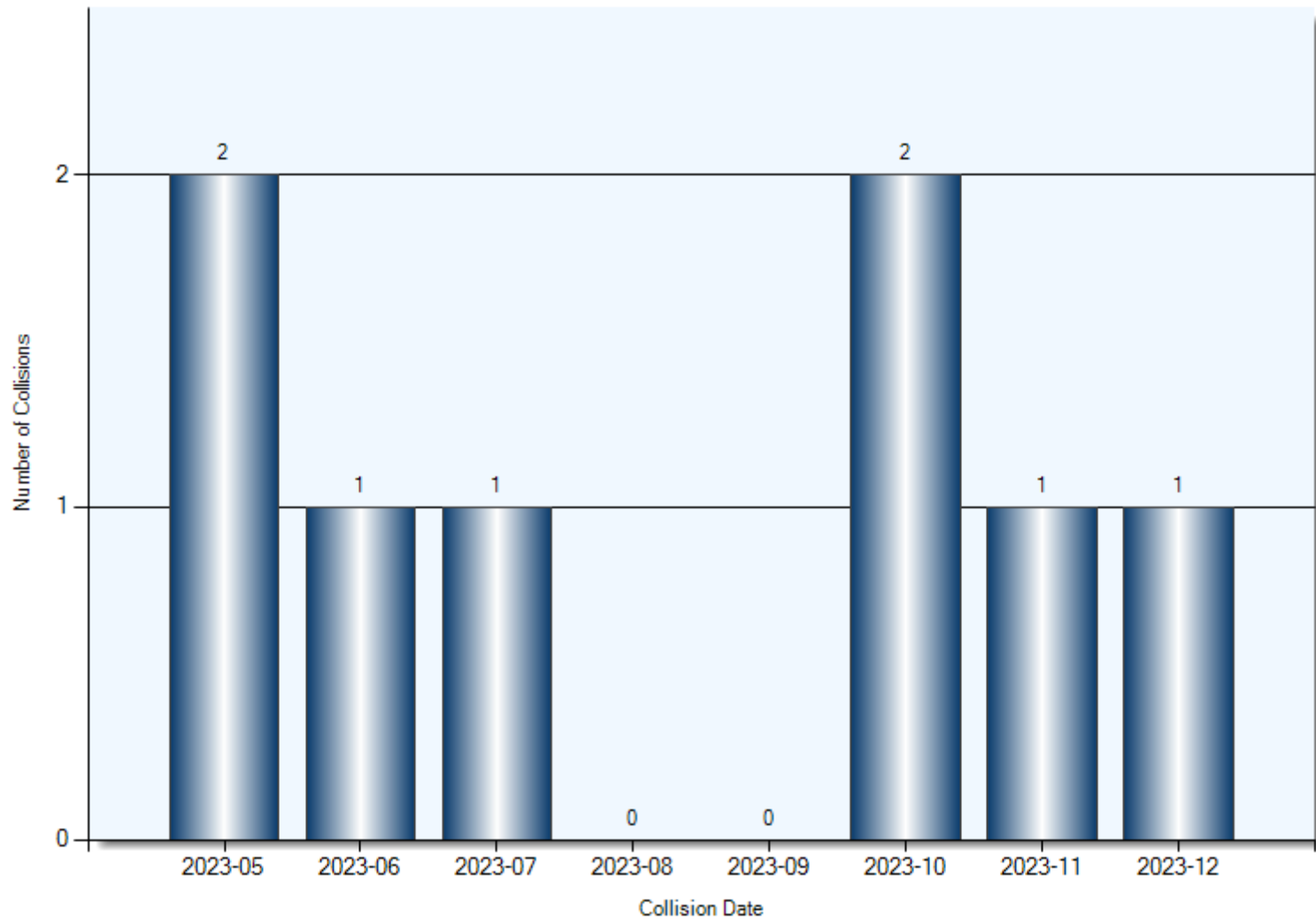
Collisions Involving Cyclists

Total Incidents: 8 | Total Parties: 8



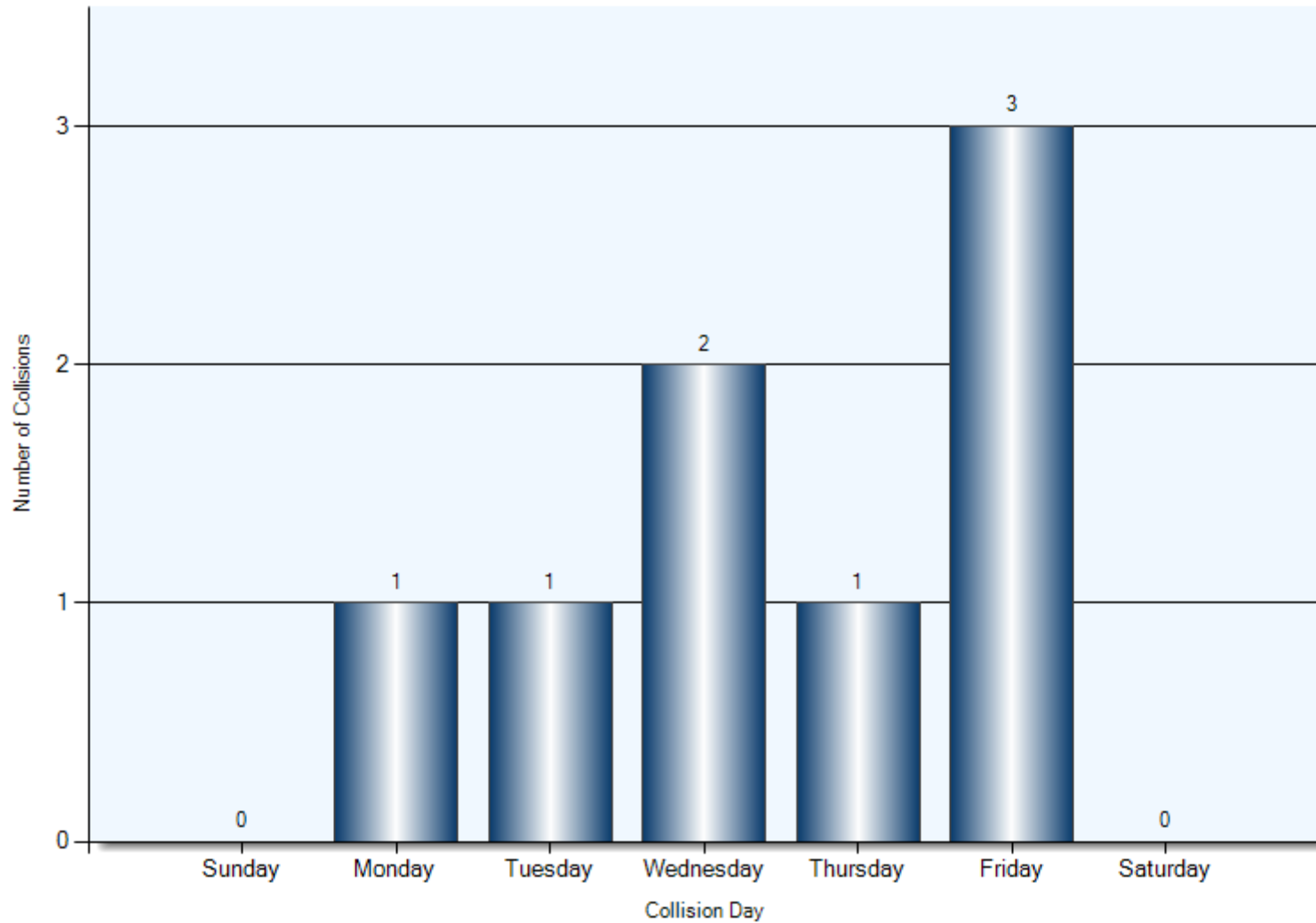
Collisions Involving Cyclists

Collision Date



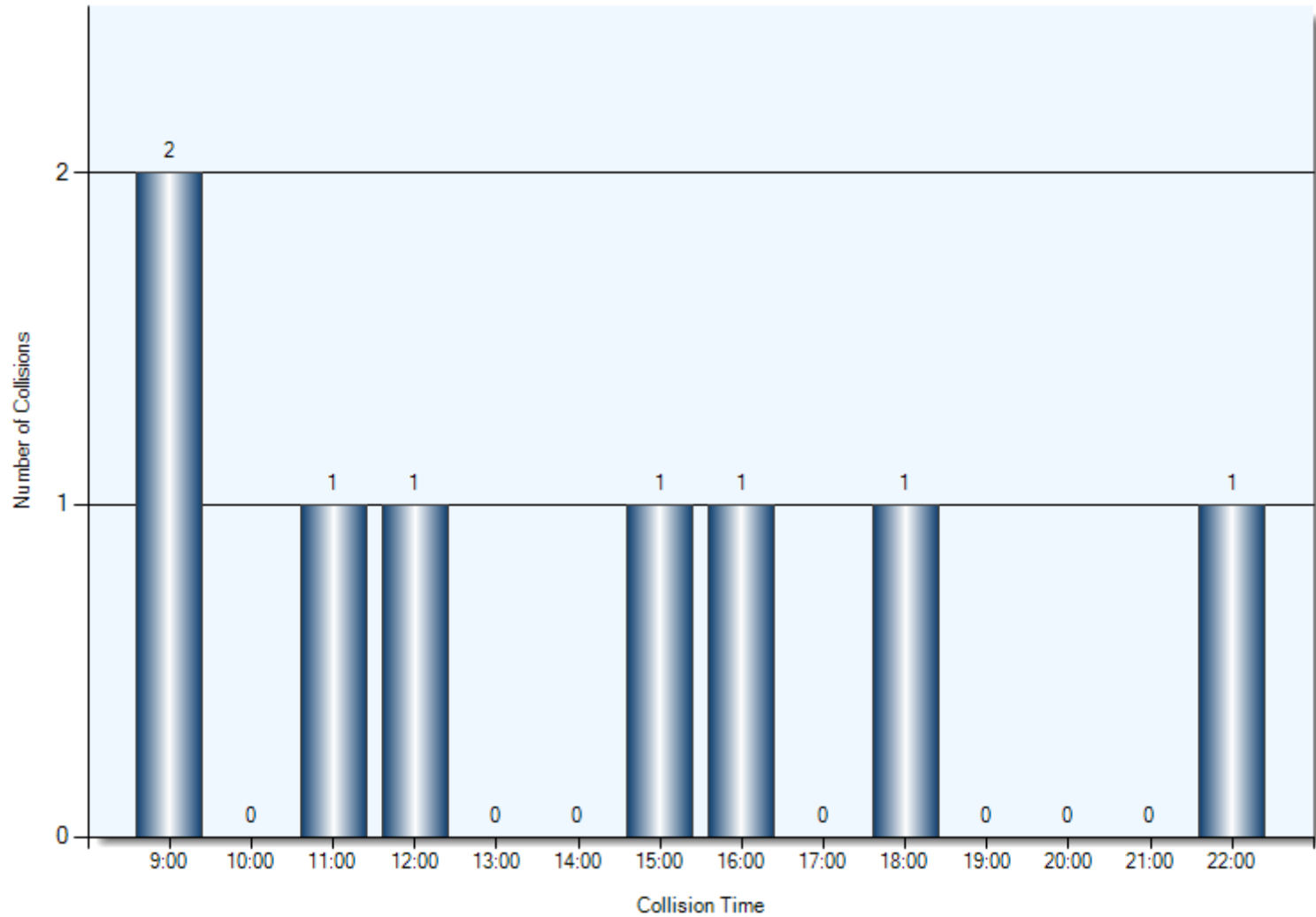
Collisions Involving Cyclists

Collision Day



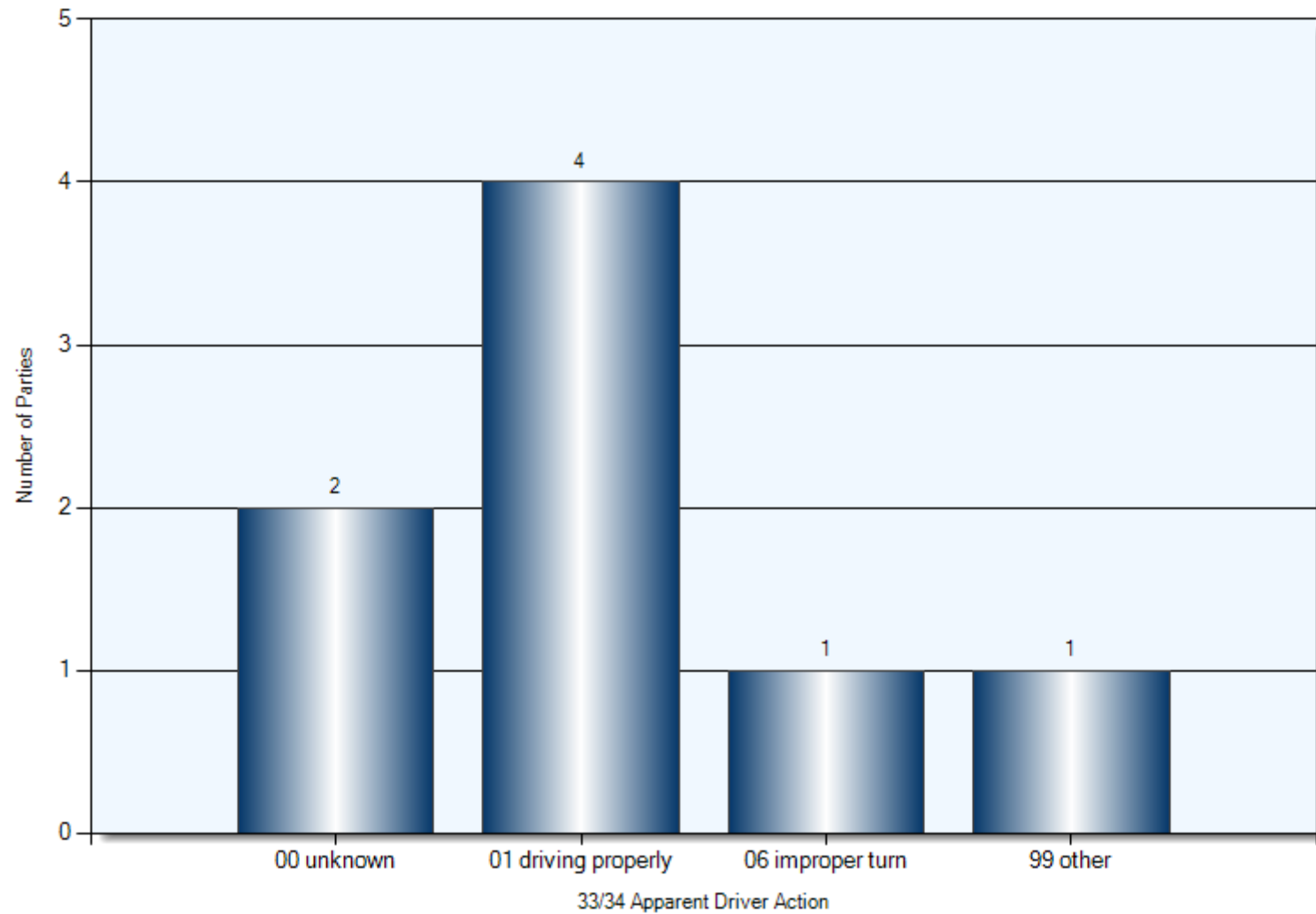
Collisions Involving Cyclists

Collision Time



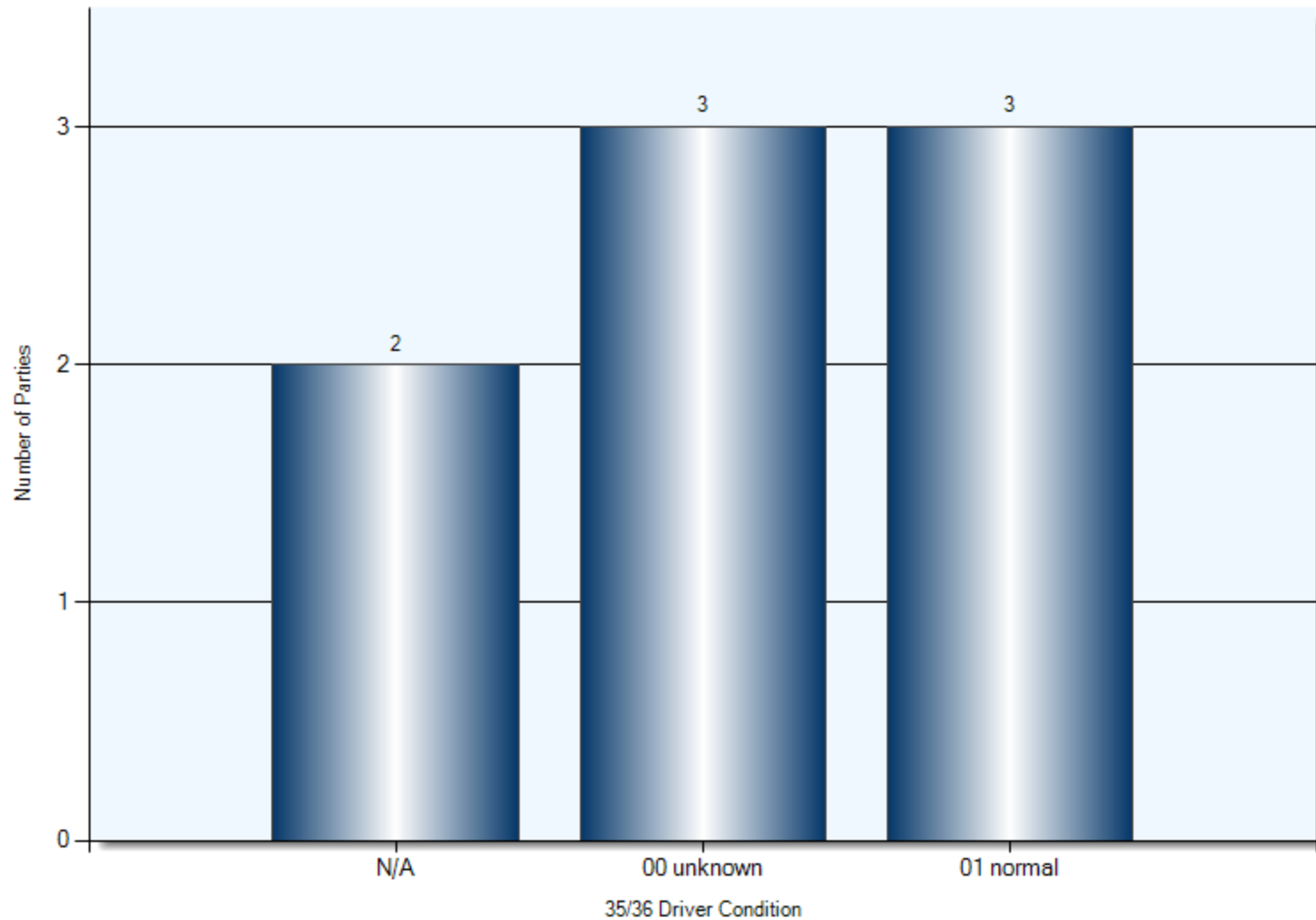
Collisions Involving Cyclists

Driver Action



Collisions Involving Cyclists

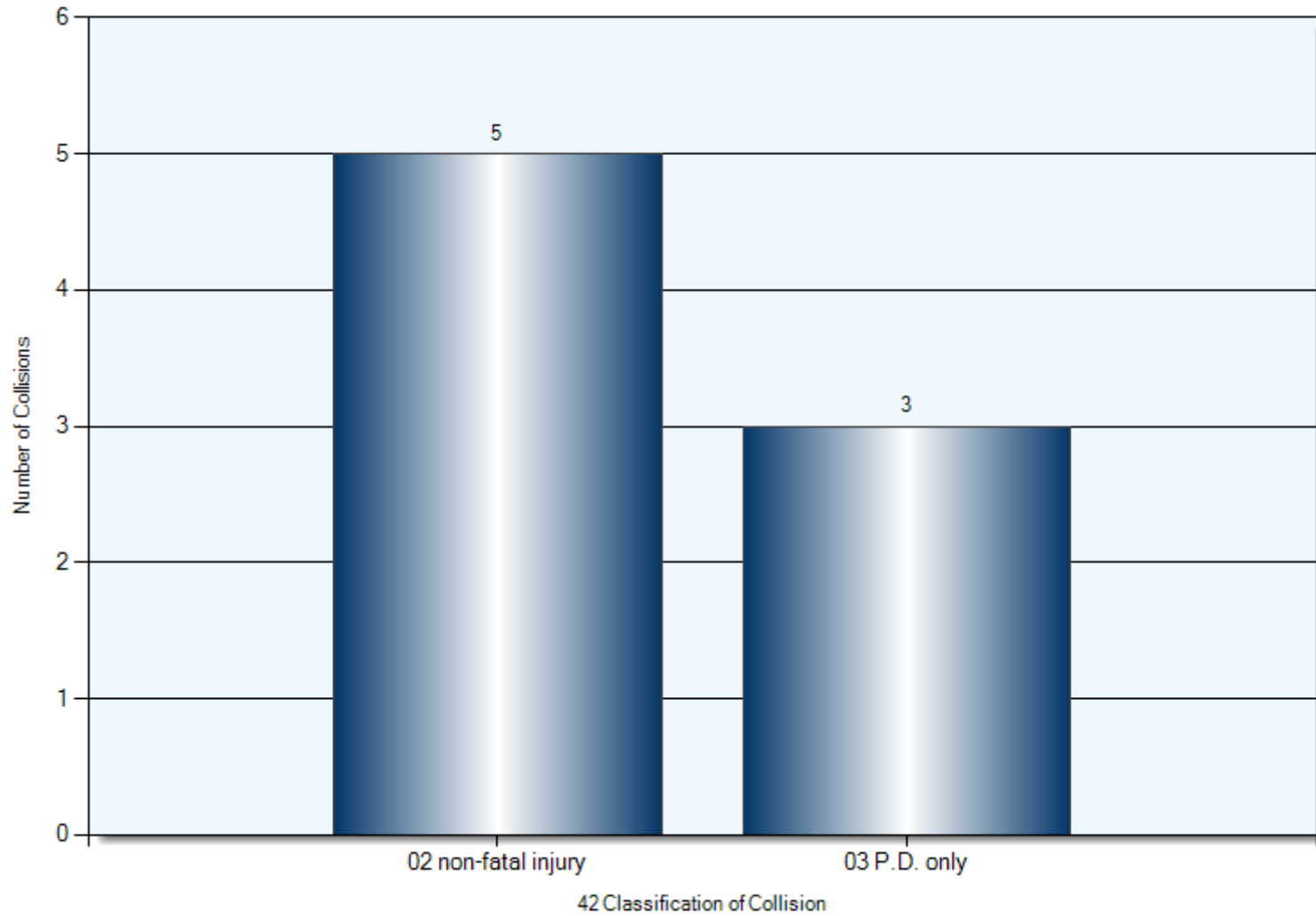
Driver Condition



N/A= Unspecified in report

Collisions Involving Cyclists

Classification of Collision



On-Scenes Only

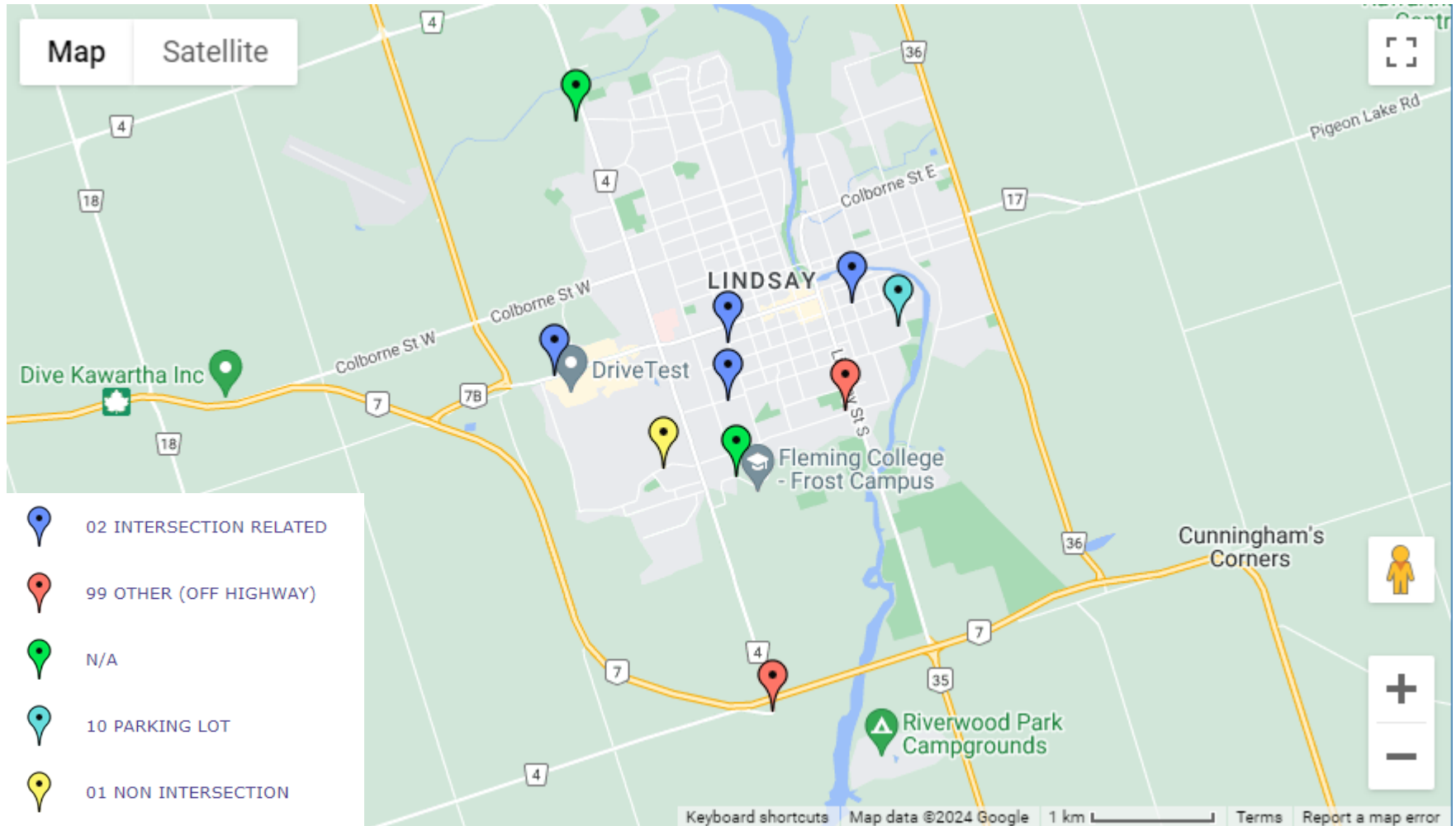
COLLISIONS INVOLVING ALCOHOL OR DRUGS



Collisions Involving Alcohol or Drugs

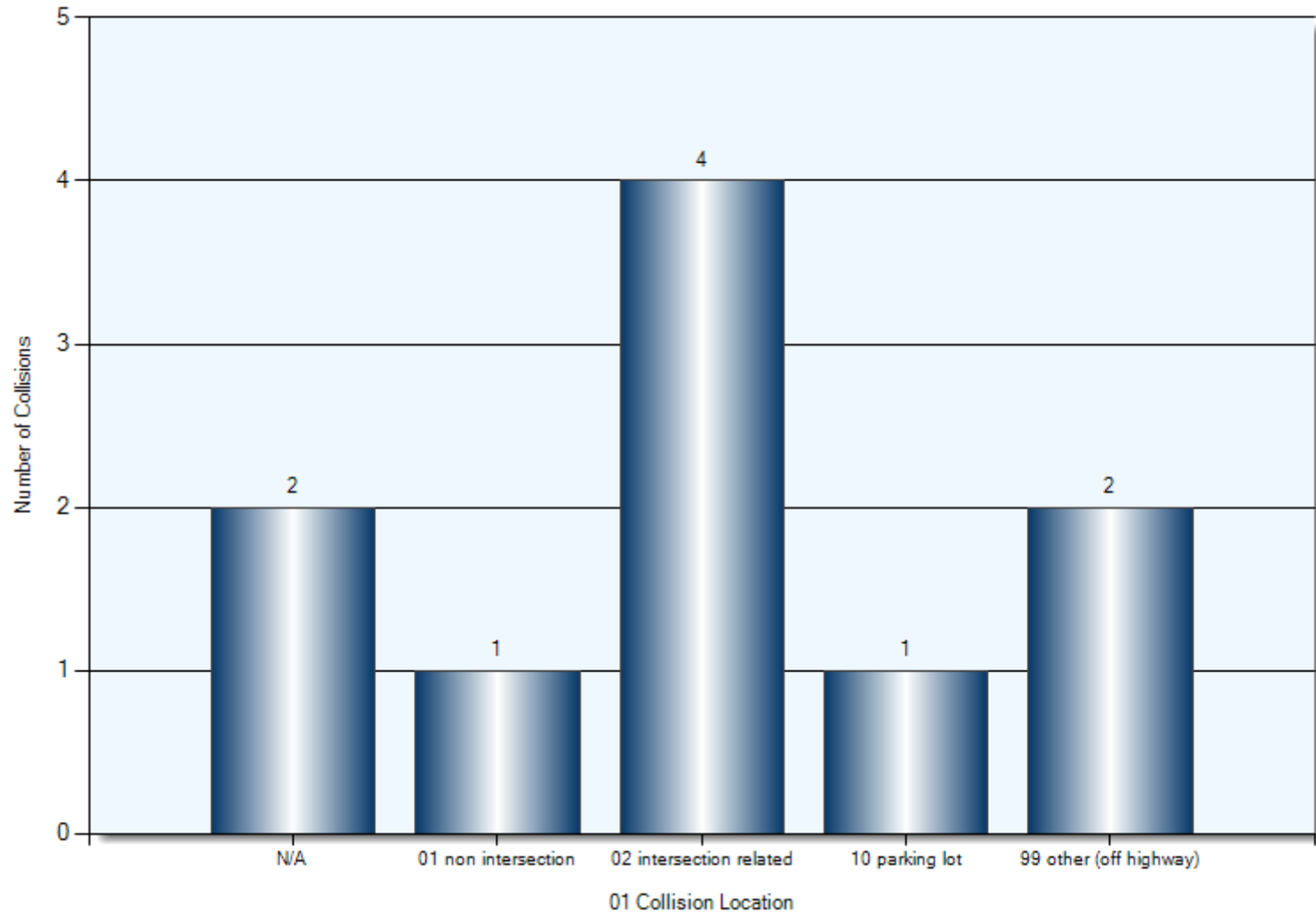
Where driver condition is one of: 02 had been drinking, 03 ability impaired, alcohol (over .08) 04 ability impaired, alcohol or 05 ability impaired, drugs

Total Incidents: 10 | Total Parties: 10



Collisions Involving Alcohol or Drugs

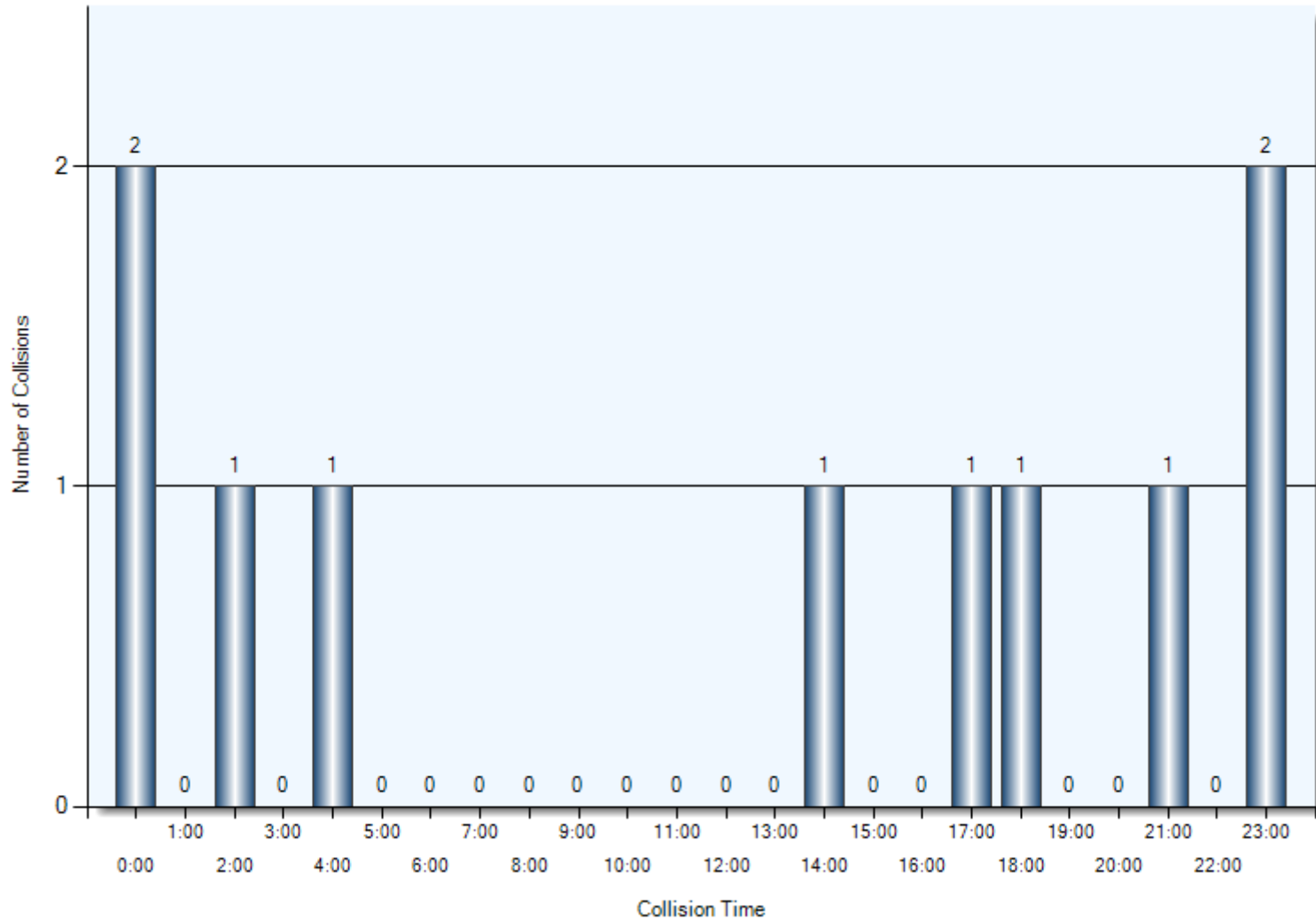
Collision Location



N/A= Unspecified in report

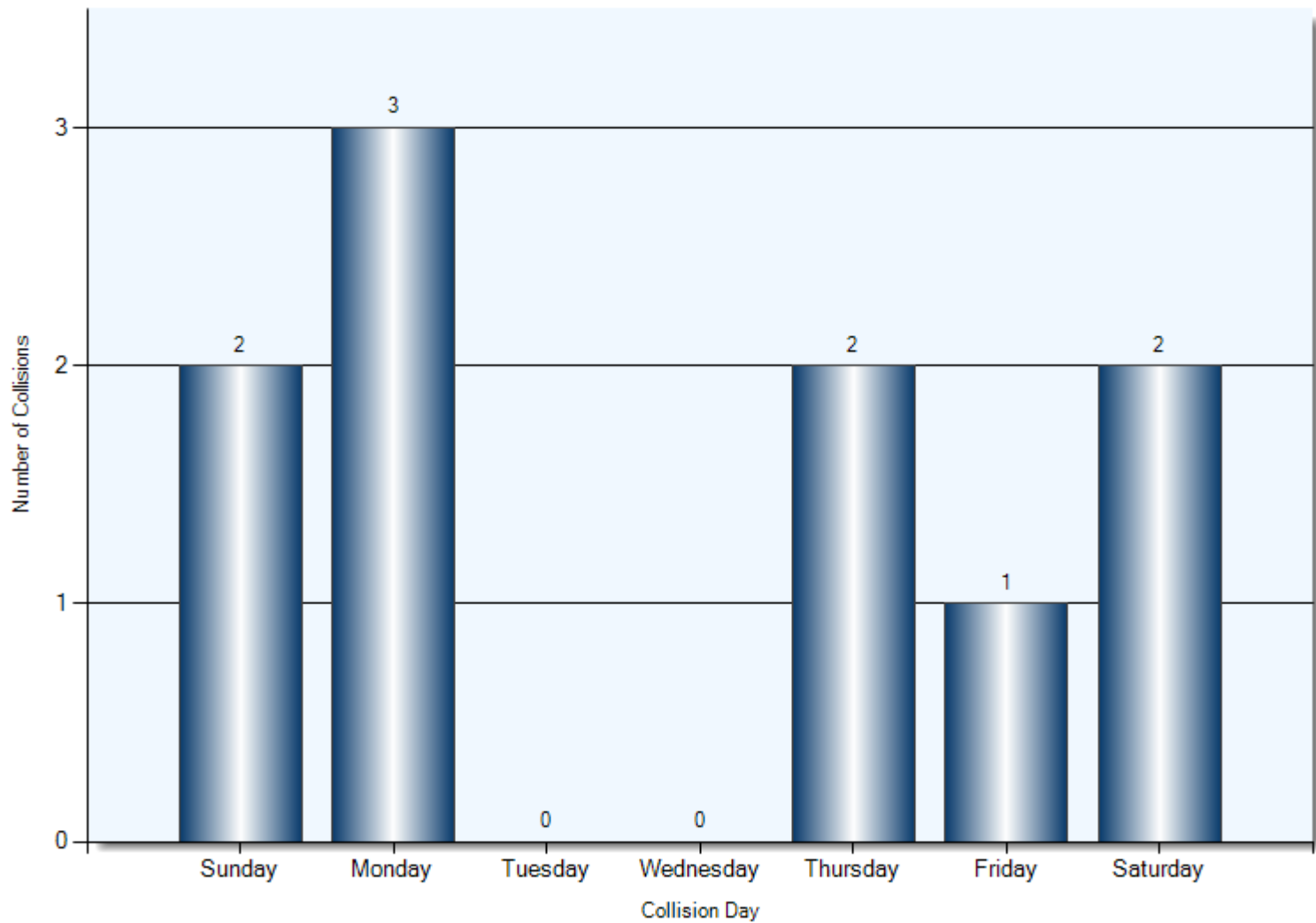
Collisions Involving Alcohol or Drugs

Collision Time



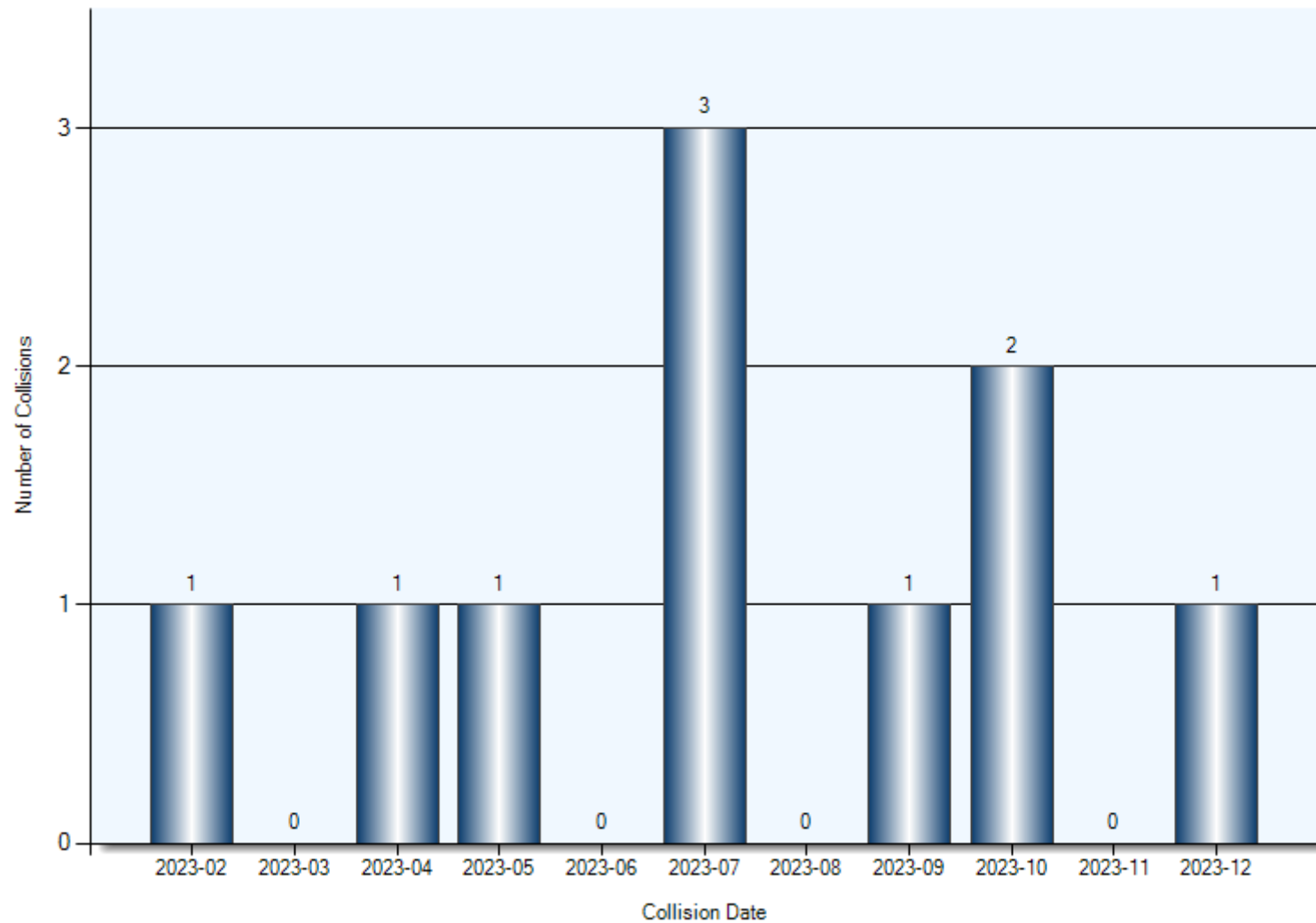
Collisions Involving Alcohol or Drugs

Collision Day



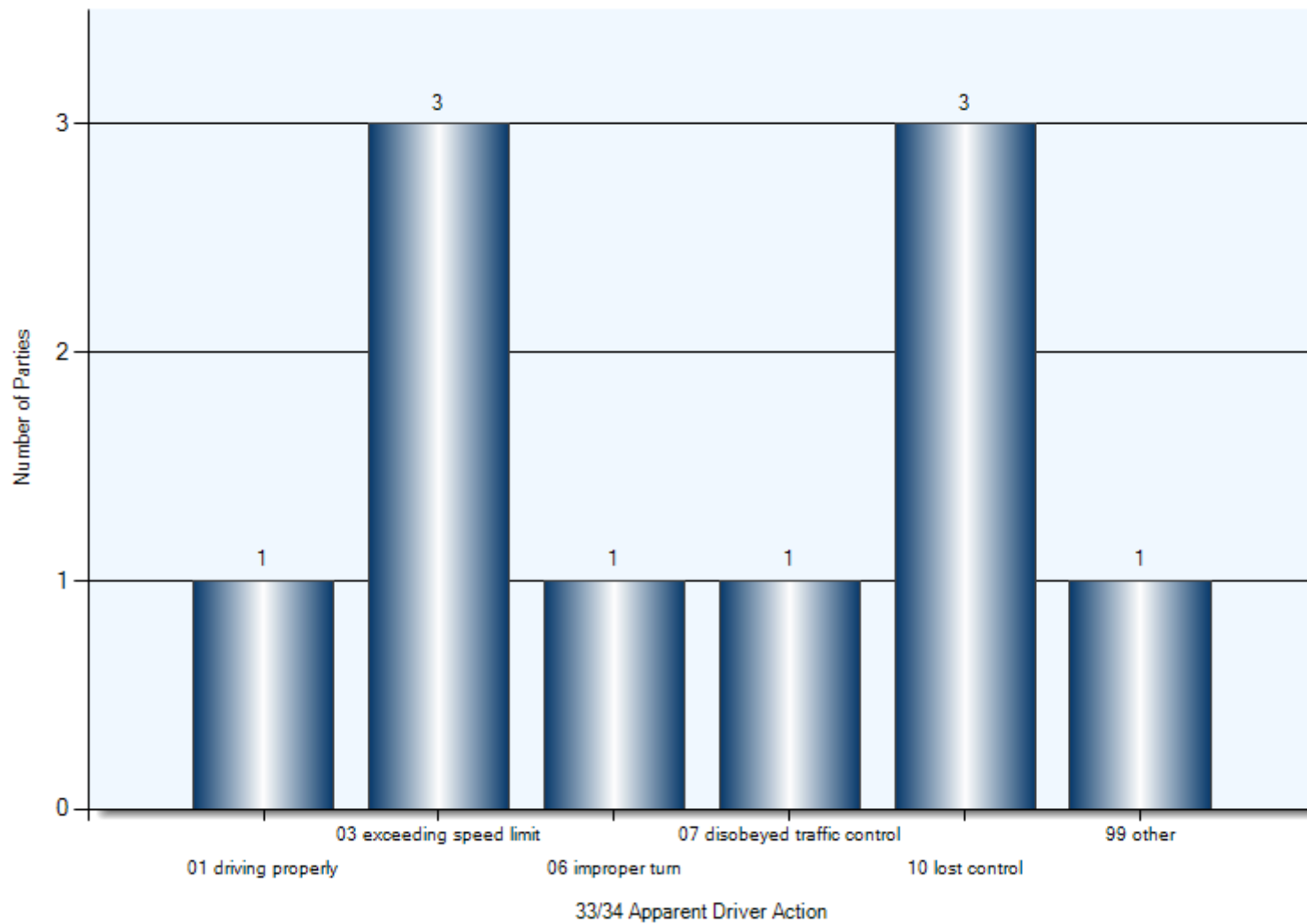
Collisions Involving Alcohol or Drugs

Collision Date



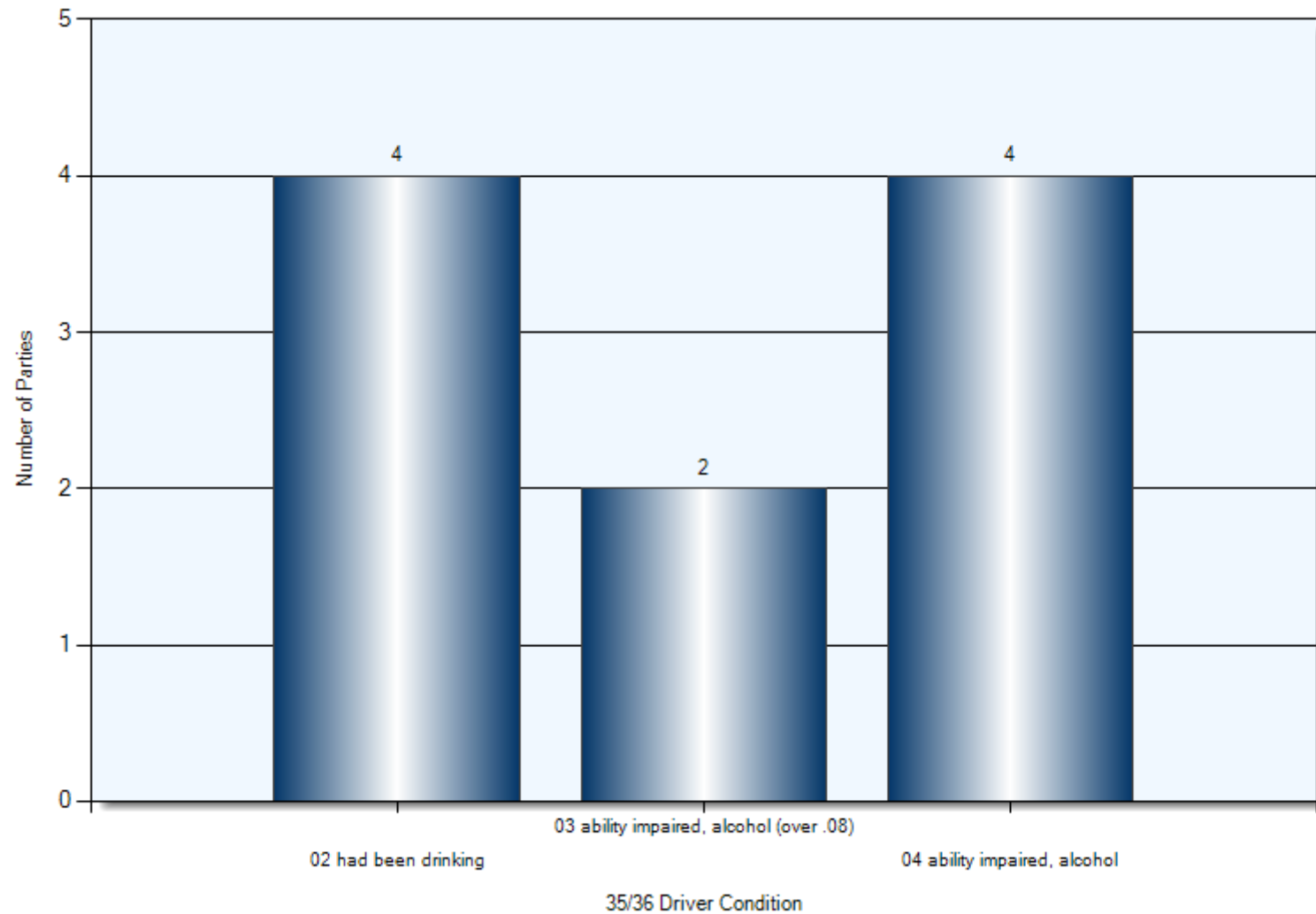
Collisions Involving Alcohol or Drugs

Driver Action



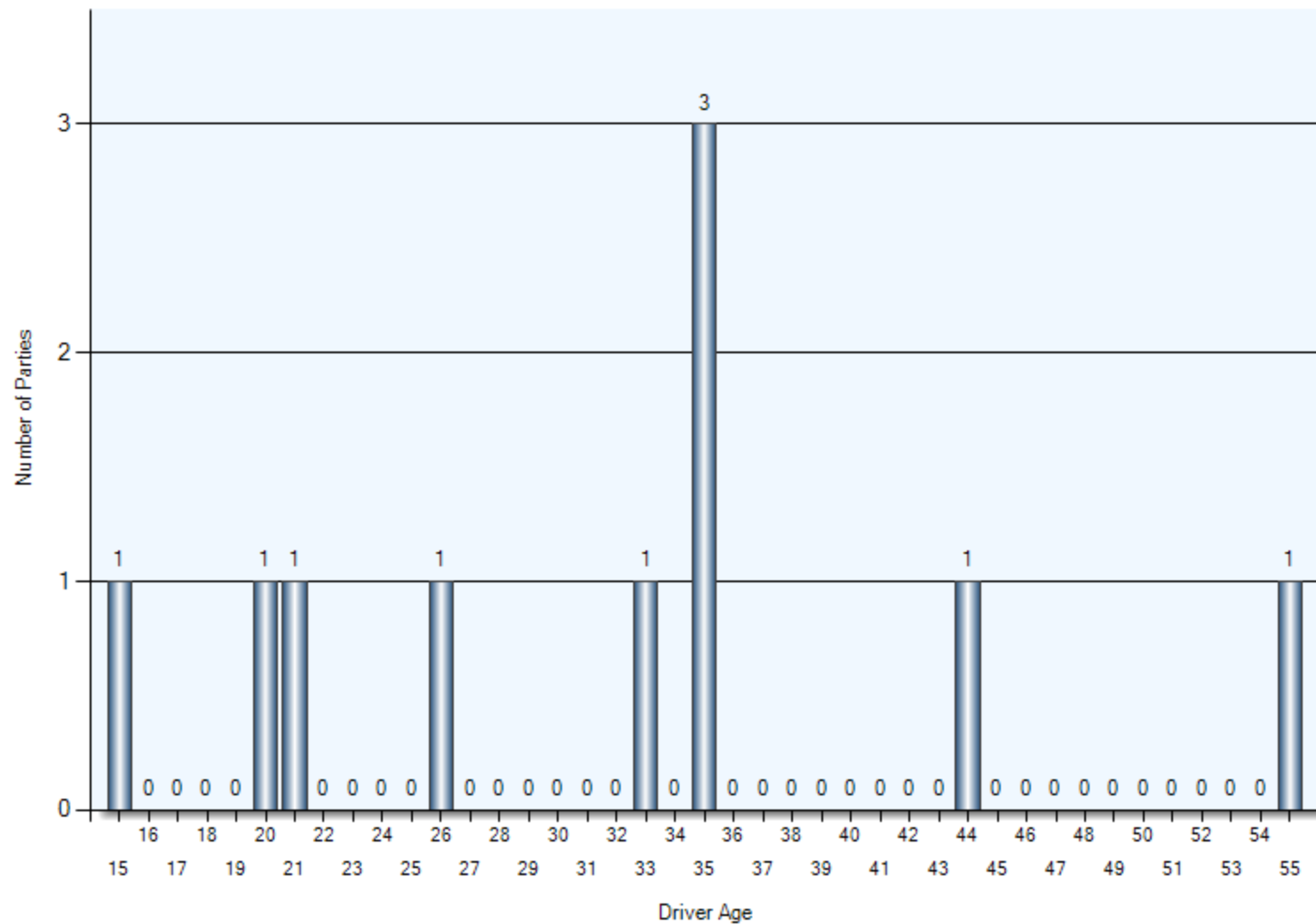
Collisions Involving Alcohol or Drugs

Driver Condition



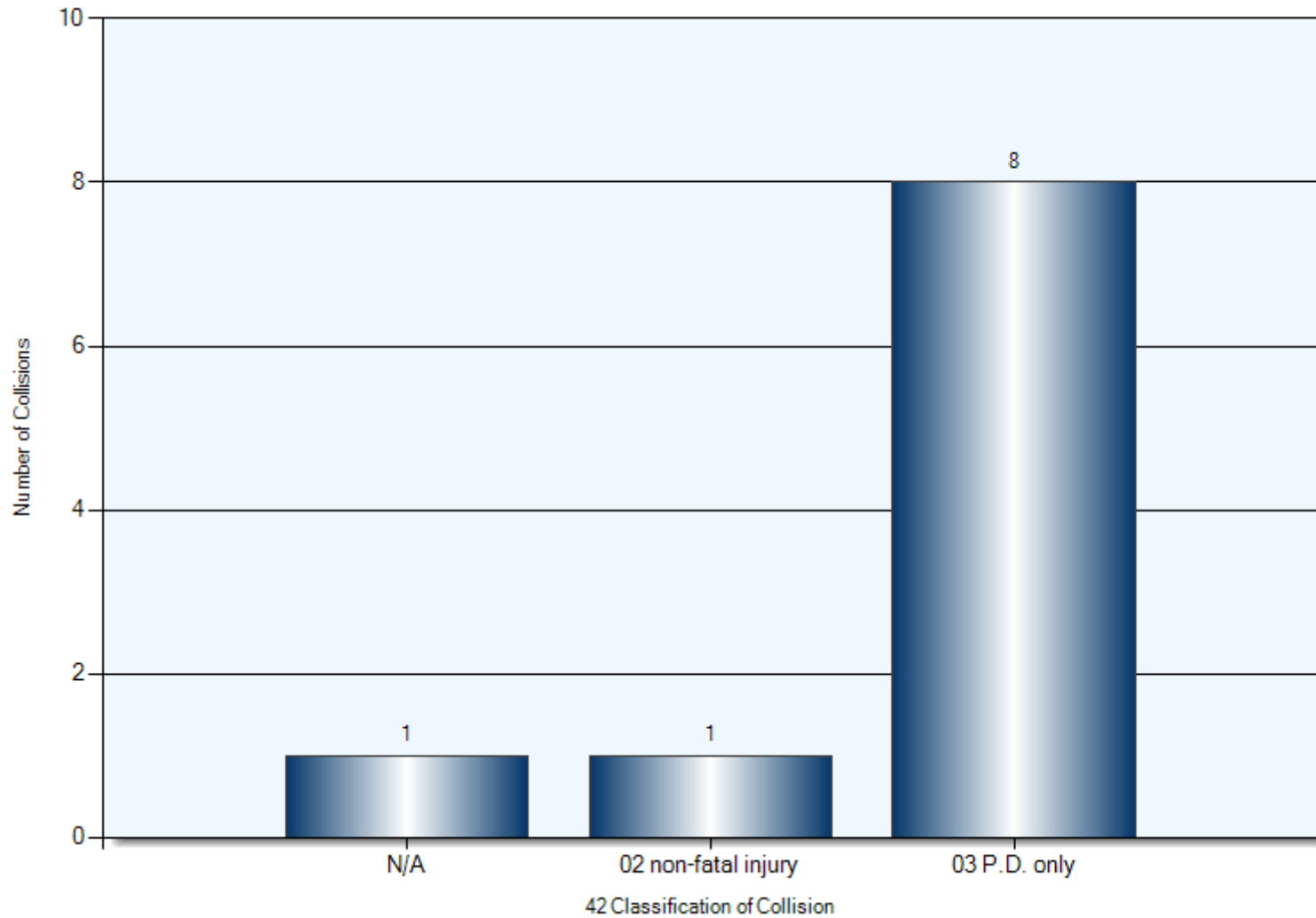
Collisions Involving Alcohol or Drugs

Driver Age



Collisions Involving Alcohol or Drugs

Classification of Collision



On-Scenes & Self-Reports

TOP INTERSECTIONS



Top Intersections

Q4 2023

Accident Location	Incidents	Parties	Injuries	% Injuries
ANGELINE ST N & KENT ST W	14	30	3	10.00
KENT ST W & ST JOSEPH RD	12	25	0	0.00
ANGELINE ST S & KENT ST W	11	23	4	17.39
LINDSAY ST N & QUEEN ST	6	9	1	11.11
WELLINGTON ST & WILLIAM ST N	5	10	2	20.00
COMMERCE RD & KENT ST W	5	9	0	0.00
LINDSAY ST S & RUSSELL ST E	4	9	5	55.56
ANGELINE ST N & COLBORNE ST W	4	8	0	0.00
LINDSAY ST S & RUSSELL ST W	4	8	0	0.00
ADELAIDE ST N & COLBORNE ST W	4	7	3	42.86
ELM TREE RD & LITTLE BRITAIN RD	4	7	1	14.29
ANGELINE ST S & MARY ST W	3	7	3	42.86
RUSSELL ST W & VICTORIA AVE S	3	7	3	42.86
ANGELINE ST & KENT ST W	3	6	0	0.00
CAMBRIDGE ST S & RUSSELL ST W	3	6	1	16.67
RUSSELL ST W & SUSSEX ST S	3	6	2	33.33
KENT ST E & LINDSAY ST N	3	5	1	20.00
KING ST & LINDSAY ST N	3	5	0	0.00
COLBORNE ST E & LINDSAY ST N	3	4	0	0.00
FIELDSDIE RD & PIGEON LAKE RD	3	4	0	0.00
TOTALS:	100	195	29	

Top Intersections With Drive Profile

Q4 2023

Incident Location	Incident Count	Party Count	Under \$1000	Est. 1001 -1500	Est. 1501 -2500	Est. 2501 -5000	Est. 5001 -10000	Est. 10001 -15000	Est. 15001 -25000	Est. over 25000	Age 16 -21	Age 22 -29	Age 30 -39	Age 40 -50	Age 51 -65	Age 66 -70	Age 71 -75	Age 76 -80	Age over 80	Male	Female
ANGELINE ST N & KENT ST W	14	30	0	1	2	1	0	0	0	0	1	2	8	9	4	2	2	2	0	15	15
KENT ST W & ST JOSEPH RD	12	25	0	1	1	0	0	0	0	0	4	5	3	3	4	3	1	0	1	12	12
ANGELINE ST S & KENT ST W	11	23	1	2	0	1	0	0	0	0	6	2	5	2	5	0	1	1	1	15	8
LINDSAY ST N & QUEEN ST	6	9	0	0	0	2	0	0	0	0	2	2	3	1	0	0	1	0	0	6	3
WELLINGTON ST & WILLIAM ST N	5	10	1	0	0	1	0	0	0	0	2	2	1	1	3	0	0	1	0	6	4
COMMERCE RD & KENT ST W	5	9	0	0	0	1	0	0	0	0	0	2	1	3	1	1	0	1	0	6	3
LINDSAY ST S & RUSSELL ST E	4	9	0	0	0	0	0	0	0	0	1	2	2	0	2	1	0	0	1	5	4
ANGELINE ST N & COLBORNE ST W	4	8	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	0	0	1	6
LINDSAY ST S & RUSSELL ST W	4	8	0	0	1	1	0	0	0	0	1	1	1	1	1	0	1	1	1	4	4
ADELAIDE ST N & COLBORNE ST W	4	7	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	2	2	4
ELM TREE RD & LITTLE BRITAIN RD	4	7	0	0	0	0	0	0	0	0	1	2	1	2	1	0	0	0	0	2	5
ANGELINE ST S & MARY ST W	3	7	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	4	2
RUSSELL ST W & VICTORIA AVE S	3	7	0	0	0	1	0	1	0	0	0	0	1	1	3	0	1	0	1	5	2
ANGELINE ST & KENT ST W	3	6	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	1	4	2
CAMBRIDGE ST S & RUSSELL ST W	3	6	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	1	5	1
RUSSELL ST W & SUSSEX ST S	3	6	0	0	0	0	0	0	0	0	1	0	0	3	1	0	0	1	0	2	4
KENT ST E & LINDSAY ST N	3	5	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	3	1
KING ST & LINDSAY ST N	3	5	0	0	1	0	0	0	0	0	0	1	1	1	1	0	1	0	0	2	3
COLBORNE ST E & LINDSAY ST N	3	4	0	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	4	0
FIELDSDIE RD & PIGEON LAKE RD	3	4	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	3	1
Grand Totals:	100	195	2	4	5	8	0	1	0	0	25	24	30	35	37	8	13	9	9	106	84

Top 10 Recommended Intersections & Time Slots For Patrolling

R1 Location	R2 Location	Q4 2023	Recommended Patrol Time
Angeline St N	Kent St W	16	12:00
Kent St W	St Joseph Rd	14	11:00 & 15:00
Angeline St S	Kent St W	12	14:00
Lindsay St N	Queen St	7	09:00 & 14:00
Wellington St	William St N	5	16:00
Commerce Rd	Kent St W	5	17:00
Lindsay St S	Russell St E	4	16:00-19:00
Angeline St N	Colborne St W	4	14:00
Lindsay St S	Russell St W	5	15:00
Adelaide St N	Colborne St W	3	11:00, 13:00 & 19:00

The top 10 intersections based off the top 20 intersections for Q4 2023 along with the recommended patrol times based on collision factors.

#1 Top Intersection – Kent St W & Angeline St N

Intersection- Time	Q4 2023
00:00	0
1:00	0
2:00	0
3:00	0
4:00	0
5:00	0
6:00	0
7:00	0
8:00	0
9:00	0
10:00	1
11:00	2
12:00	3
13:00	2
14:00	1
15:00	1
16:00	1
17:00	2
18:00	0
19:00	0
20:00	0
21:00	2
22:00	1
23:00	0

Intersection- Day	Q4 2023
Sunday	1
Monday	2
Tuesday	2
Wednesday	3
Thursday	5
Friday	3
Saturday	0

As shown in these tables Kent St W & Angeline St N has the highest number of collisions throughout Q4 2023. The day of these collisions fall mostly Thursdays. Where the majority of these accidents on average happen at 12:00.

#2 Top Intersection- Kent St W & St Joseph Rd

Intersection- Time	Q4 2023
00:00	0
1:00	0
2:00	0
3:00	0
4:00	0
5:00	0
6:00	0
7:00	1
8:00	0
9:00	0
10:00	1
11:00	3
12:00	2
13:00	2
14:00	0
15:00	1
16:00	3
17:00	0
18:00	0
19:00	0
20:00	0
21:00	0
22:00	1
23:00	0

Intersection- Day	Q4 2023
Sunday	2
Monday	3
Tuesday	2
Wednesday	1
Thursday	2
Friday	2
Saturday	2

As shown in these Kent St W & St Joseph Rd has one of the highest number of collisions throughout Q4 2023. The day of these collisions fall mostly on Mondays. Where the majority of these accidents on average happen at 11:00 & 15:00.