

City of Kawartha Lakes Police Service

Motor Vehicle Collisions
January – December 2017 Q4



2017 Q4 / 2016 Q4 Collision Comparison

Month	Present Year	Previous Year	Gain/Loss	Gain/Loss % Over Previous Year	% of Total		Gain/Loss of %
					Present Year	Previous Year	
Year End Total	642	618	19		100.0%	100.0%	0.0%
Driveable	702	686	16	2.33%	64.8%	64.0%	0.8%
Tows	381	386	-5	-1.30%	35.2%	36.0%	-0.8%
Total Vehicles	1,083	1,072	11	1.03%	100%	100%	
On Scene Parties	436	477	-41	-8.60%	40.3%	44.5%	-4.2%
Self Reports Parties	647	595	52	8.74%	59.7%	55.5%	4.2%
Injuries	170	170	0	0.00%	12.5%	12.8%	-0.2%
Total Self Reported Collisions	394	343	51	14.87%	61.4%	55.5%	5.9%
Total On Scene Collisions	248	275	-27	-9.82%	38.6%	44.5%	-5.9%
Total Collisions	642	618	24	3.88%	100.0%	100.0%	

Month	Present Year	Previous Year	Gain/Loss	% of Total		Gain/Loss of %
				Present Year	Previous Year	
On Scene MVAR						
Fatal Injury	2	1	1	0.8%	0.4%	0.4%
Non-Fatal Injury	70	89	-19	28.2%	32.4%	-4.1%
PD Only	167	165	2	67.3%	60.0%	7.3%
Non-Reportable	8	20	-12	3.2%	7.3%	-4.0%
Other	1	0	1	0.4%	0.0%	0.4%
Total	248	275	-27	100.0%	100.0%	

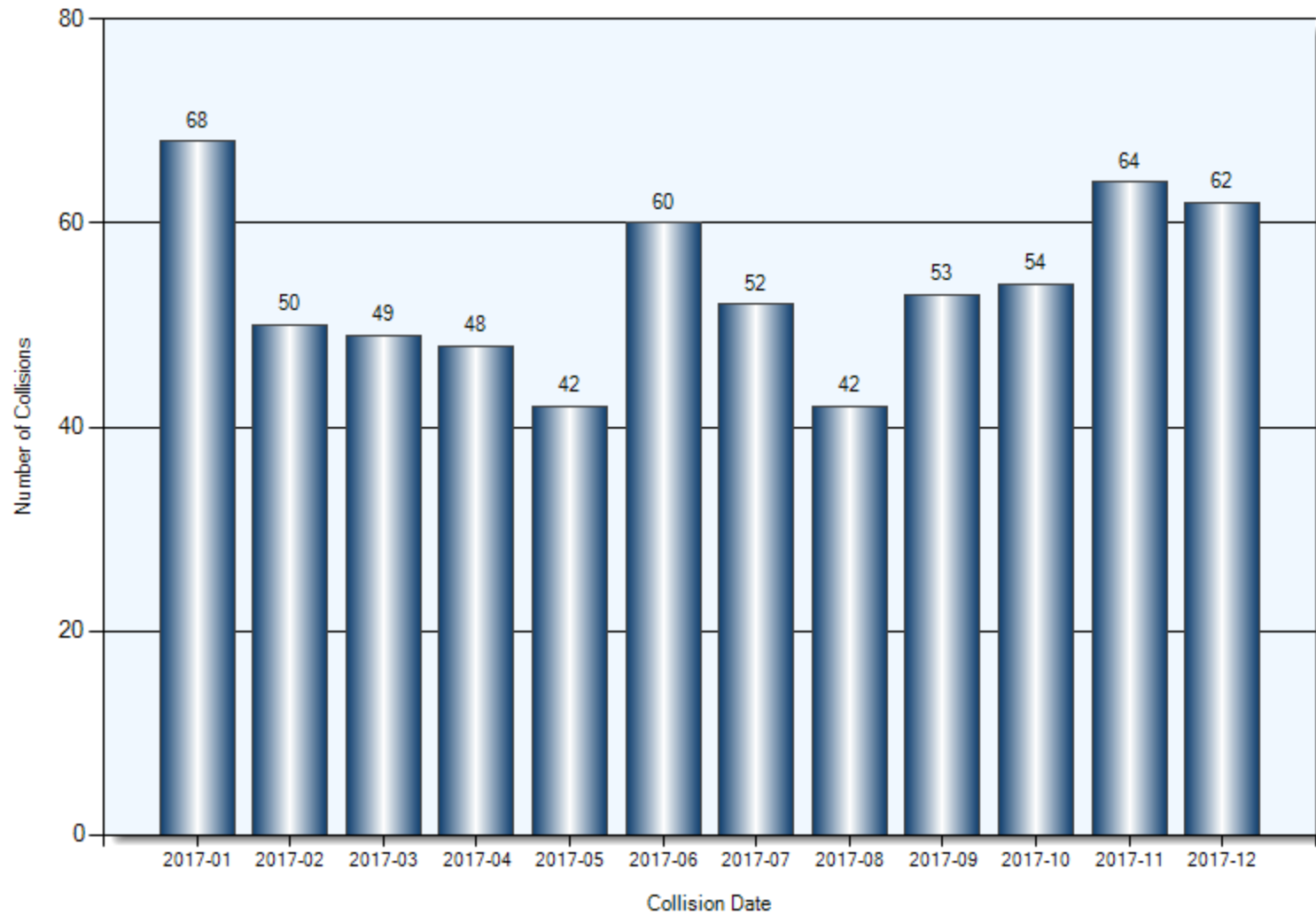
2017 Q4 Collisions Breakdowns

Sequence of Events	Total Incidents	Total Parties
Other Motor Vehicles	384	888
Unattended Vehicle	87	87
Pedestrian	14	14
Cyclist	6	6
Animal (Domestic)	2	2
Animal (Wild)	9	9
Ran Off Road	20	20
Skidding/Slidding	25	25
Rollover	2	2
Cable Guide Rail	2	2
Pole (Utility/Tower)	5	5
Pole (Sign/Parking Meter)	3	3
Ditch	3	3
Curb	5	5
Building/Wall	2	2
Tree/Shrub/Bush	1	1
Other Moveable Object	1	1
Other Event	4	4
Other Fixed Object	1	1

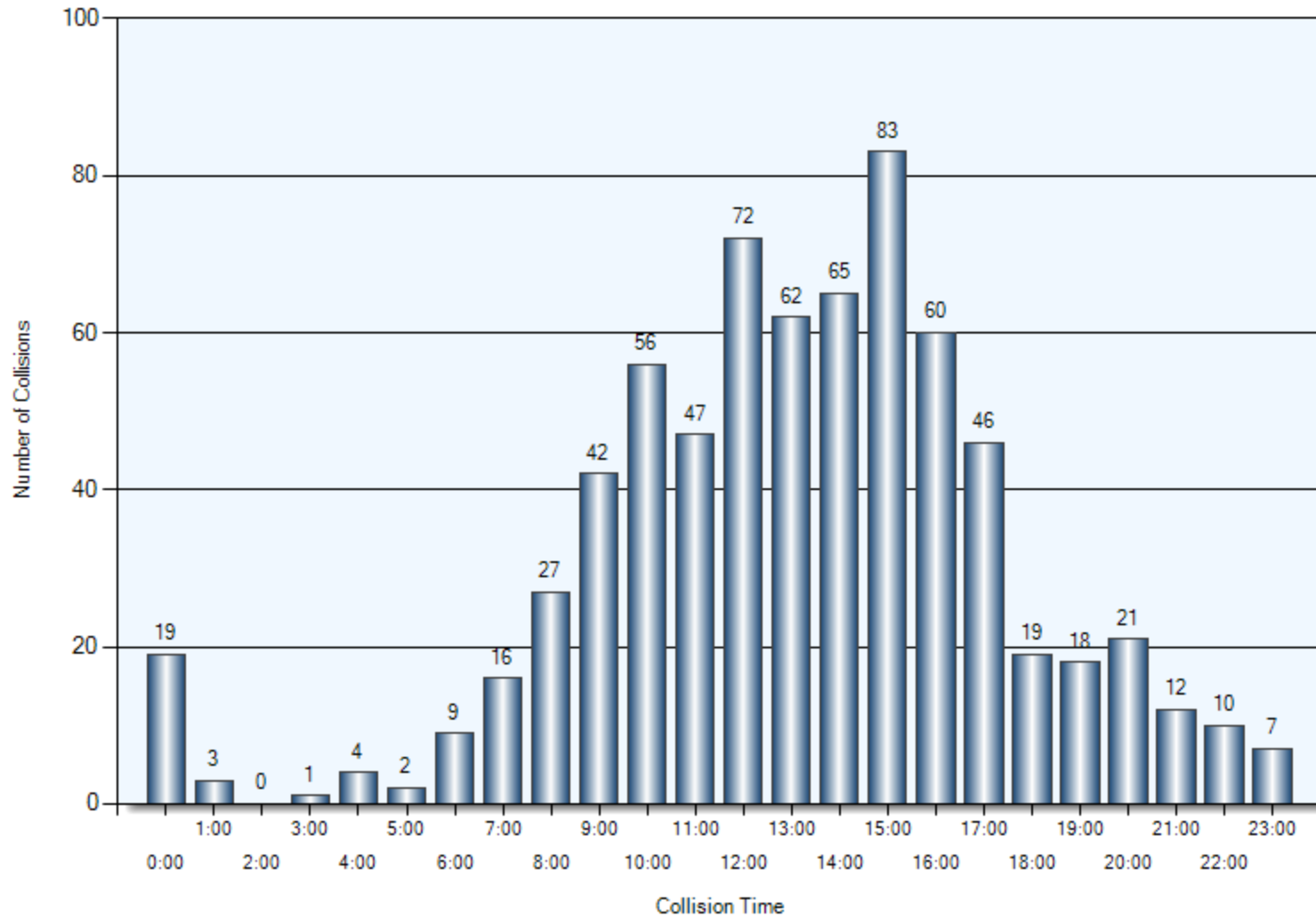
2017 Q4 Vehicle Type Breakdowns

	Commercial Vehicles	Motorcycles	Cyclists	School Buses
Total vehicles	7	1	7	2
Percentage of total vehicles	0.011%	0.002%	0.011%	0.031%
Incidents involving an injury	0	0	4	0
Percentage of incidents involving injury	0.00%	0.00%	57.14%	0.00%

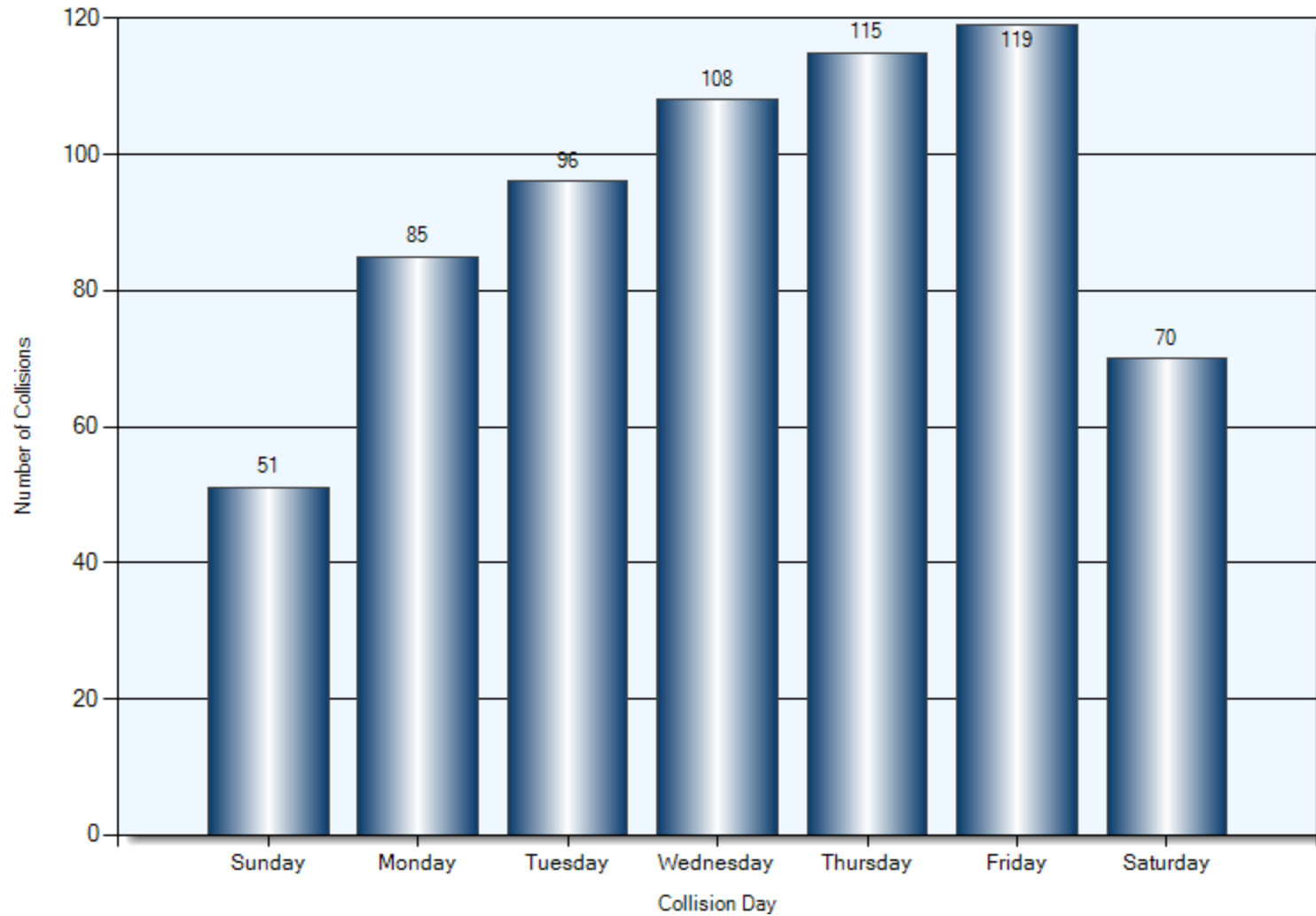
2017 Q4 Collision Dates



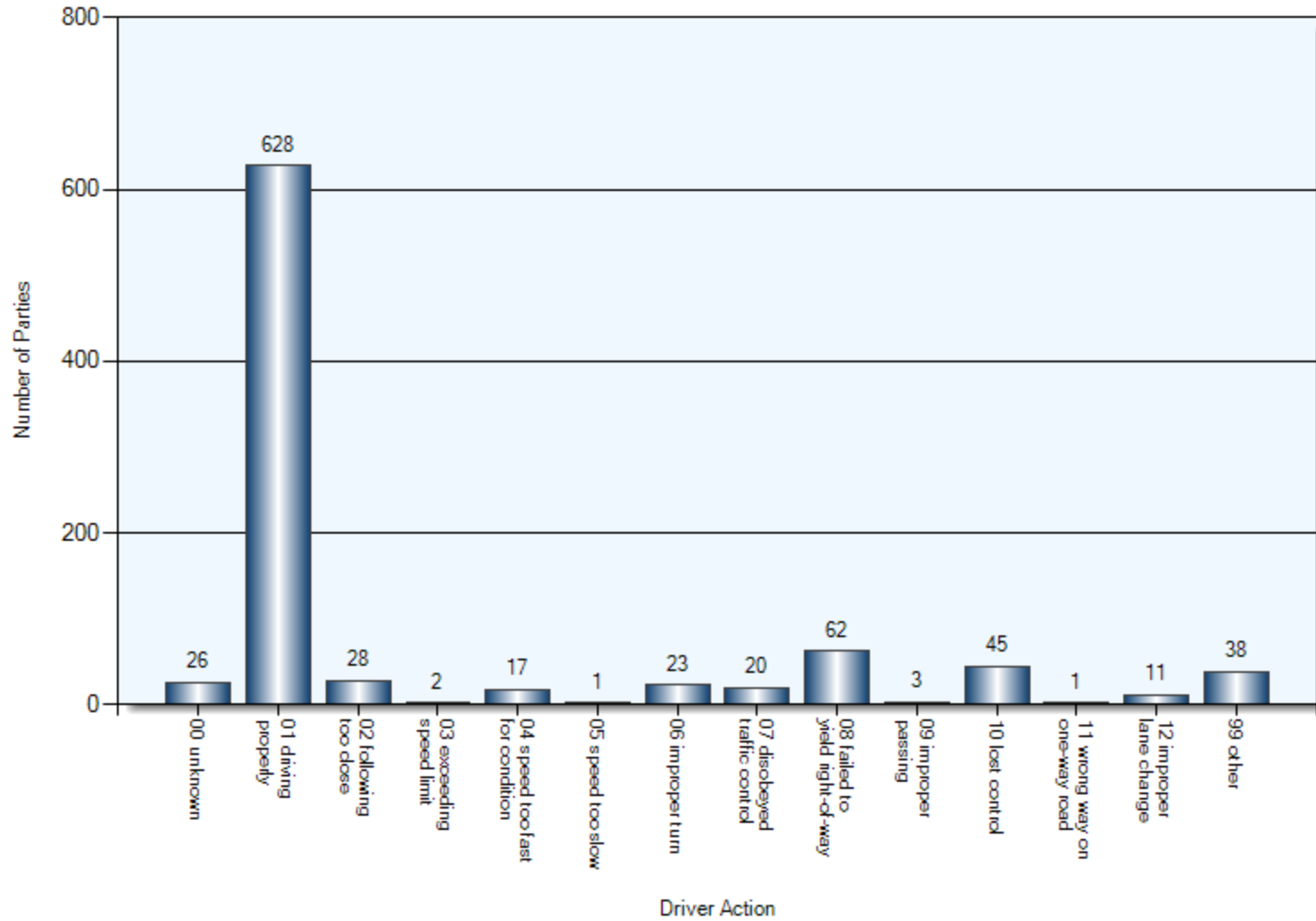
Collision Times



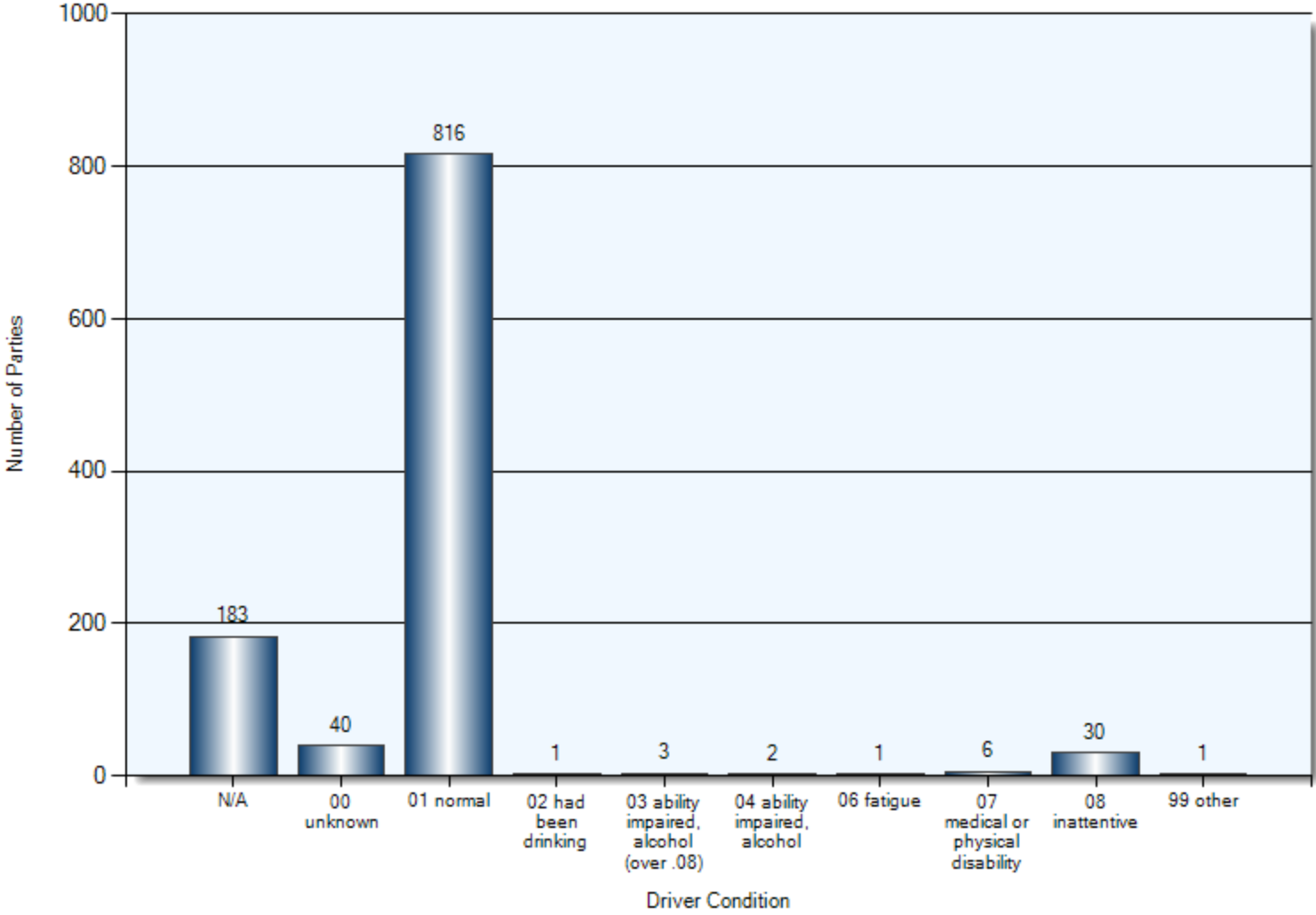
Collision Day



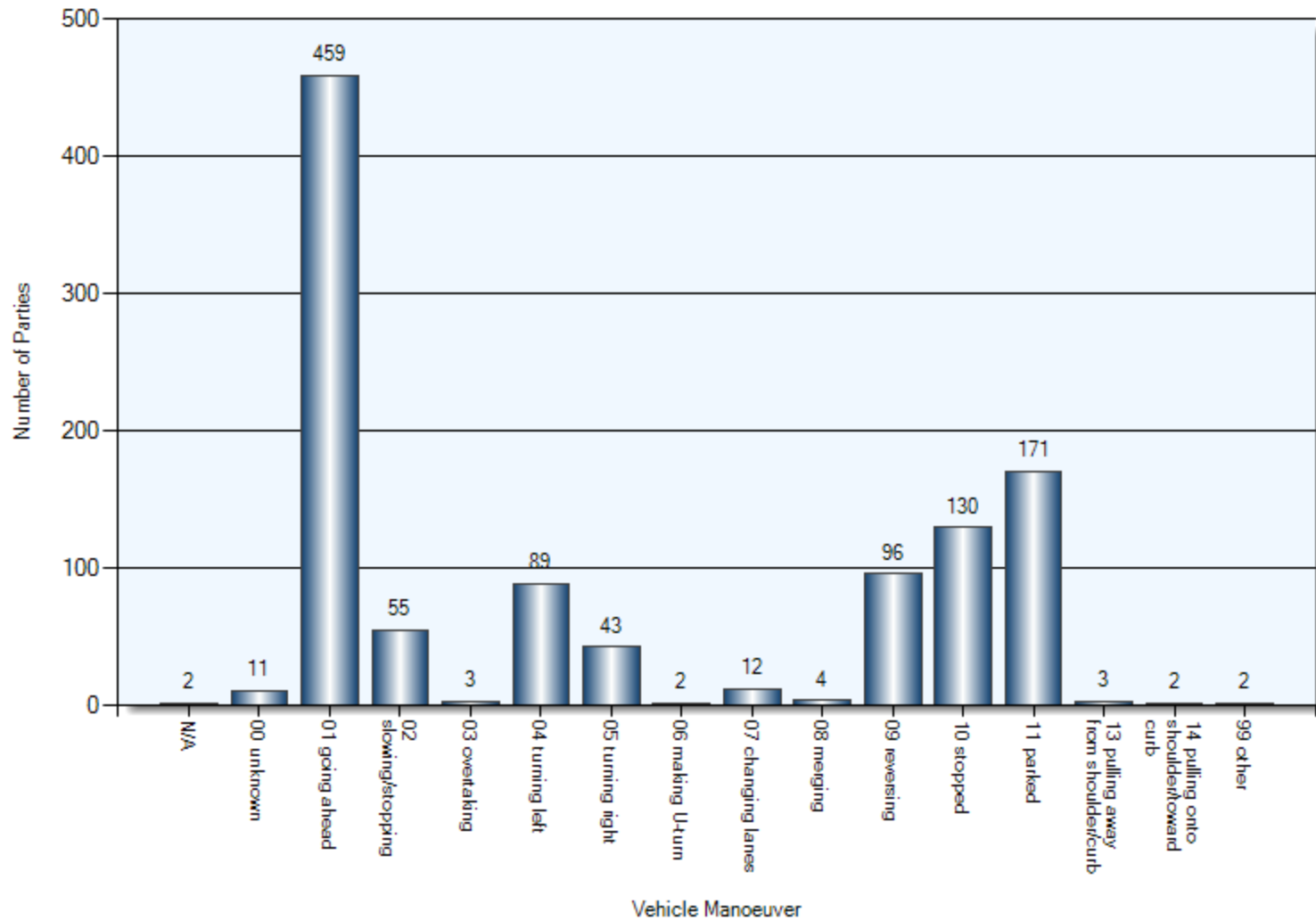
Specified Driver Actions



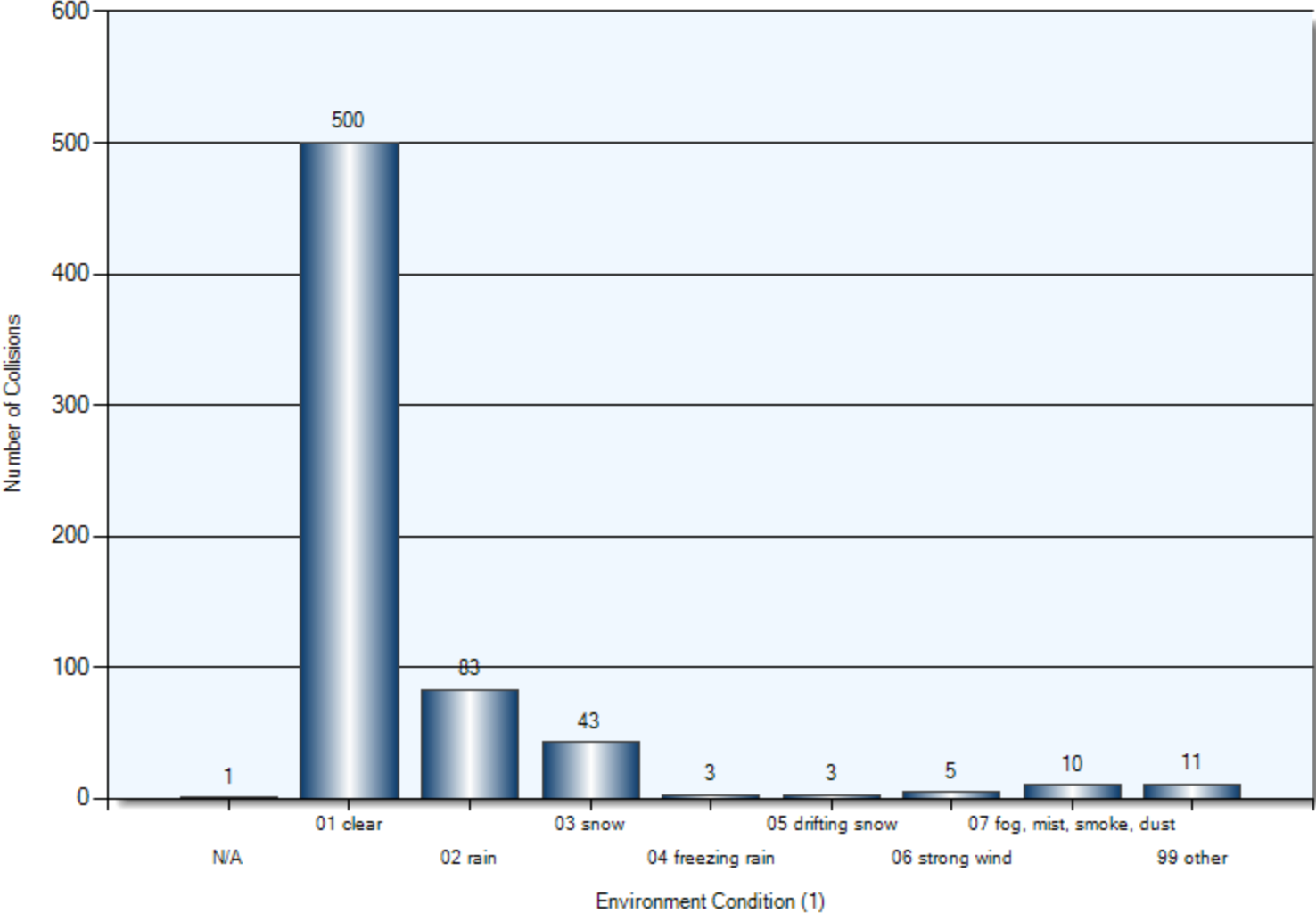
Specified Driver Conditions



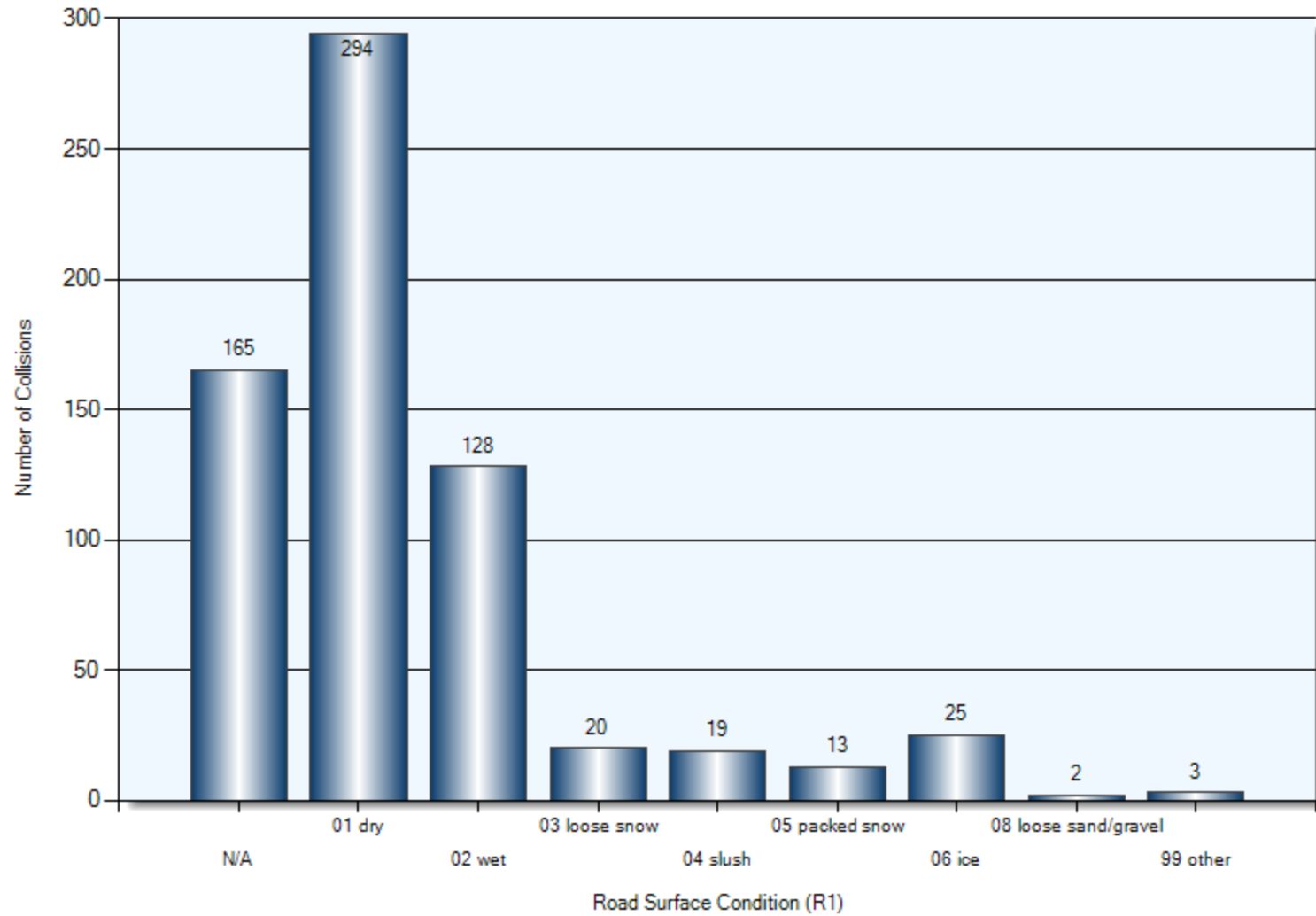
Vehicle Maneuvers



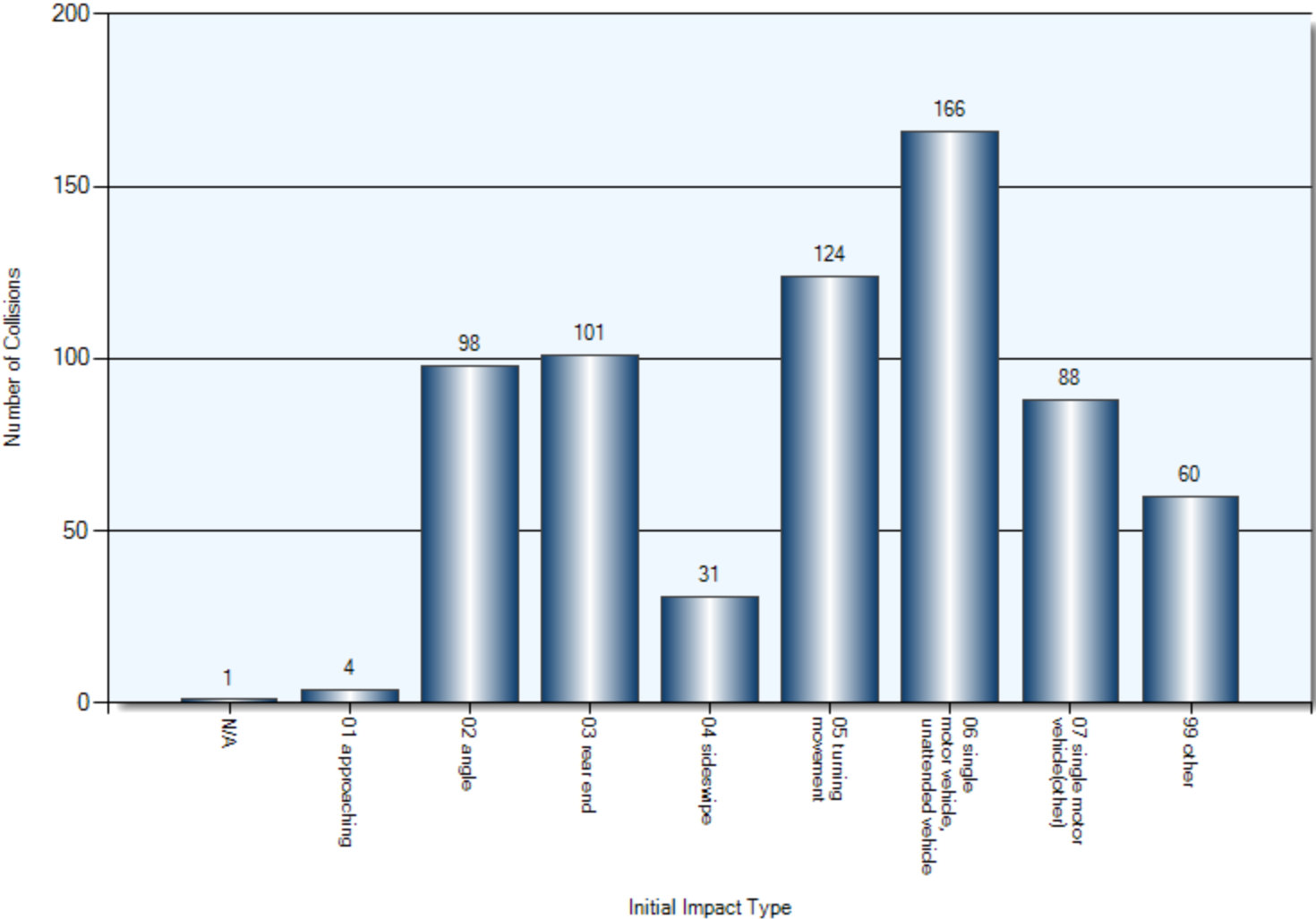
Environmental Conditions



Road Surface Conditions

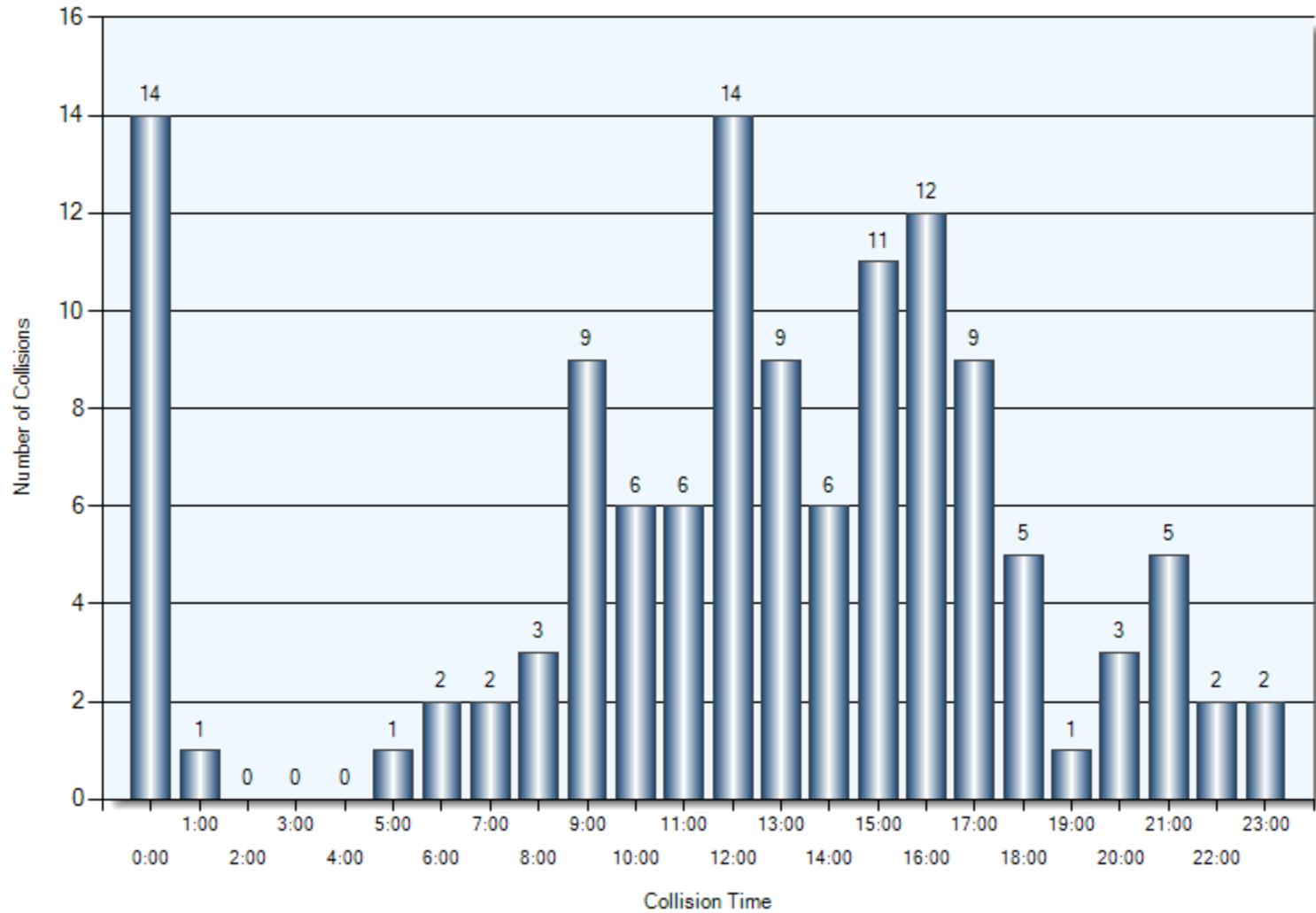


Initial Impact Type



2017 Q4 Collisions Involving FTR

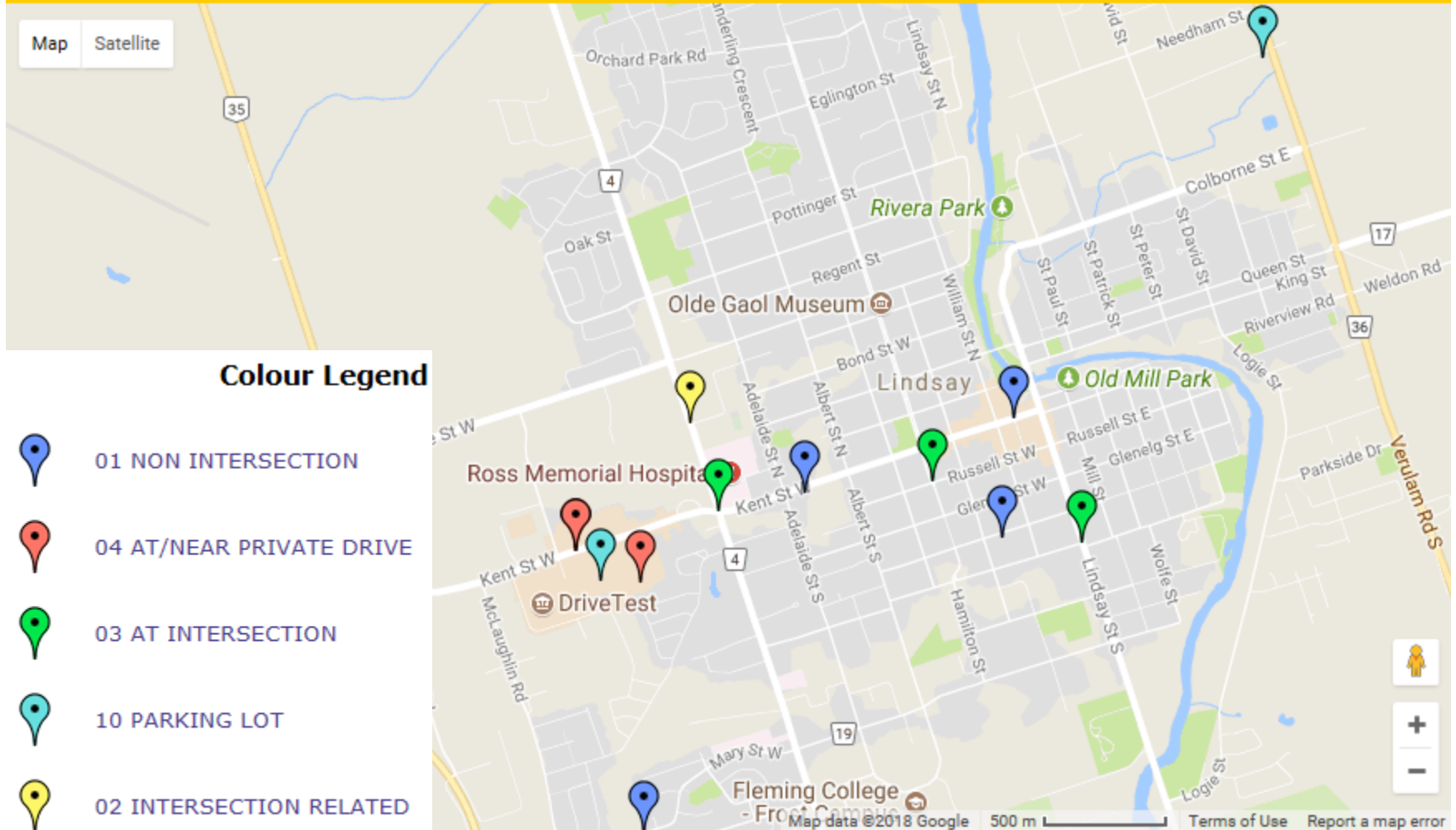
Total Incidents: 122 | Total Parties: 160



2017 Q4 Collisions Involving Pedestrians

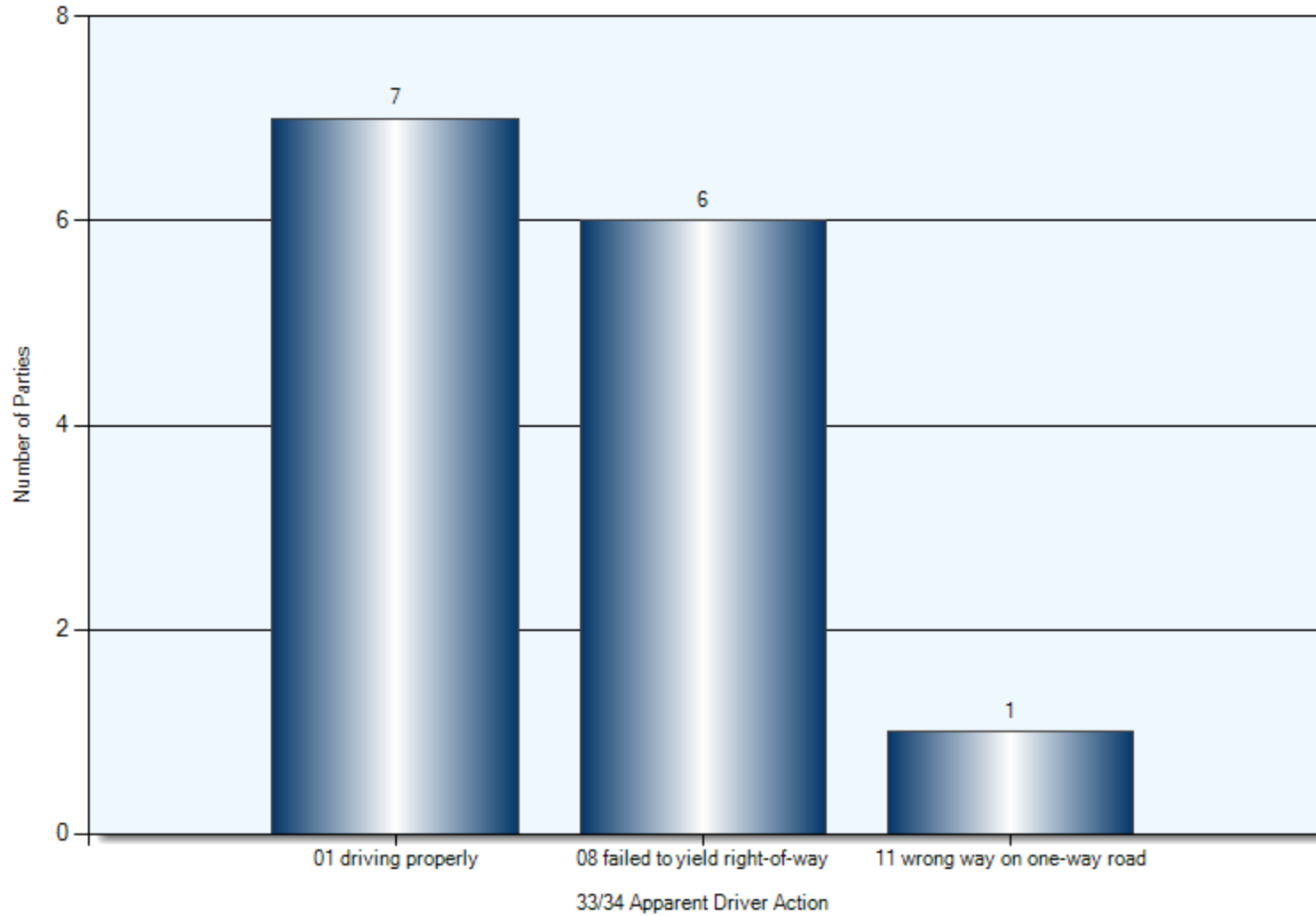
Total Incidents: 14

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



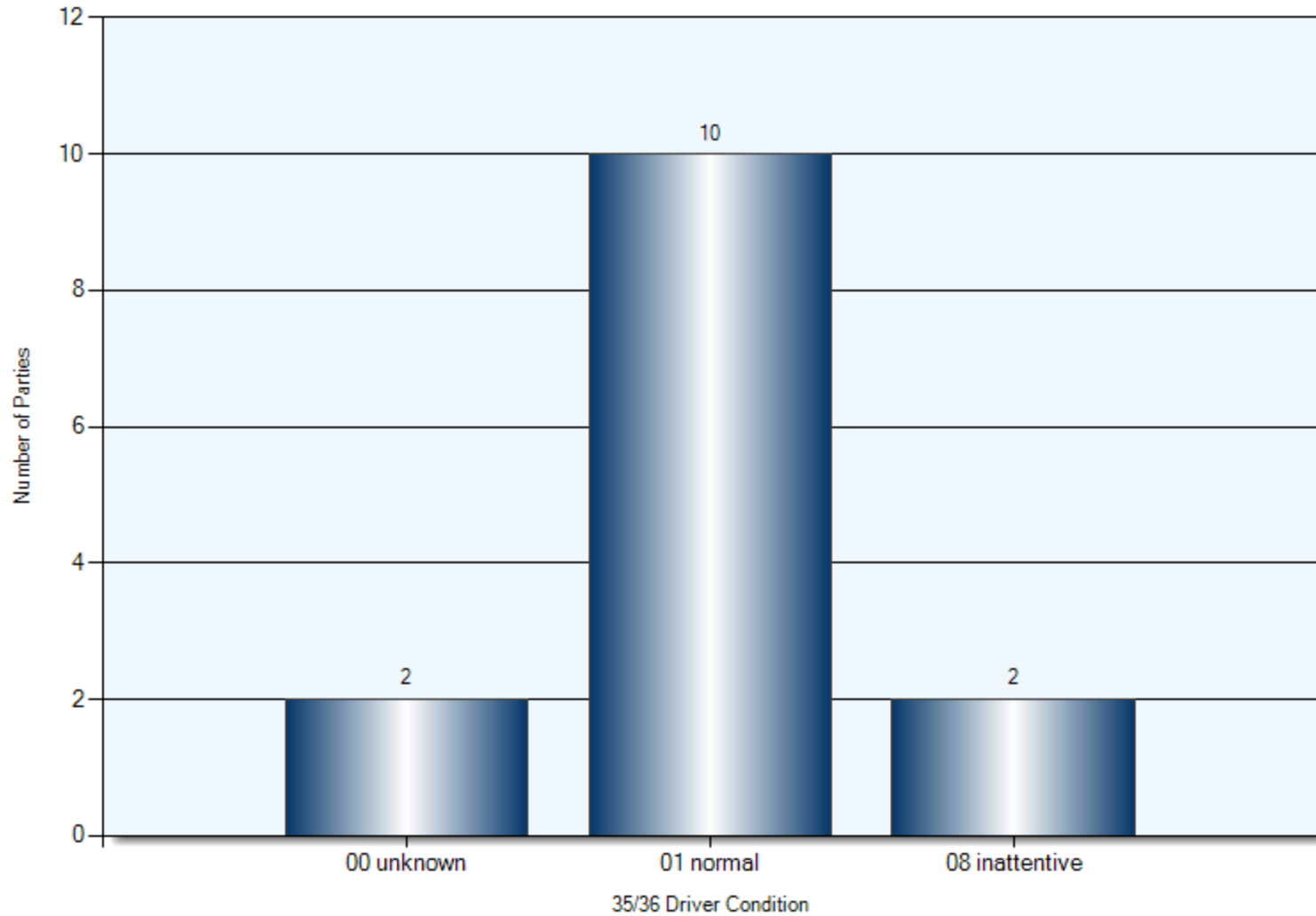
Collisions Involving Pedestrians

Specified Driver Actions



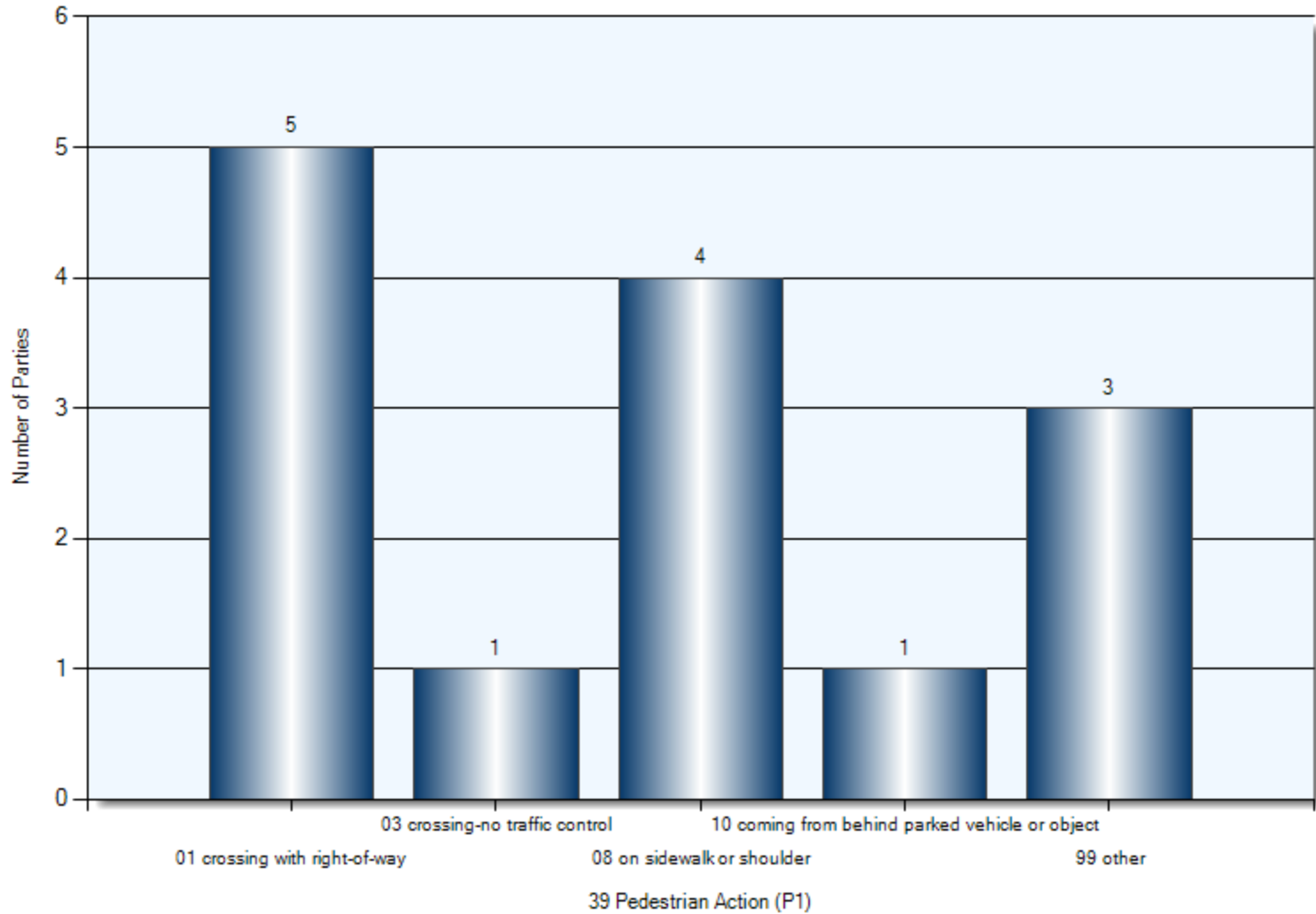
Collisions Involving Pedestrians

Specified Driver Condition



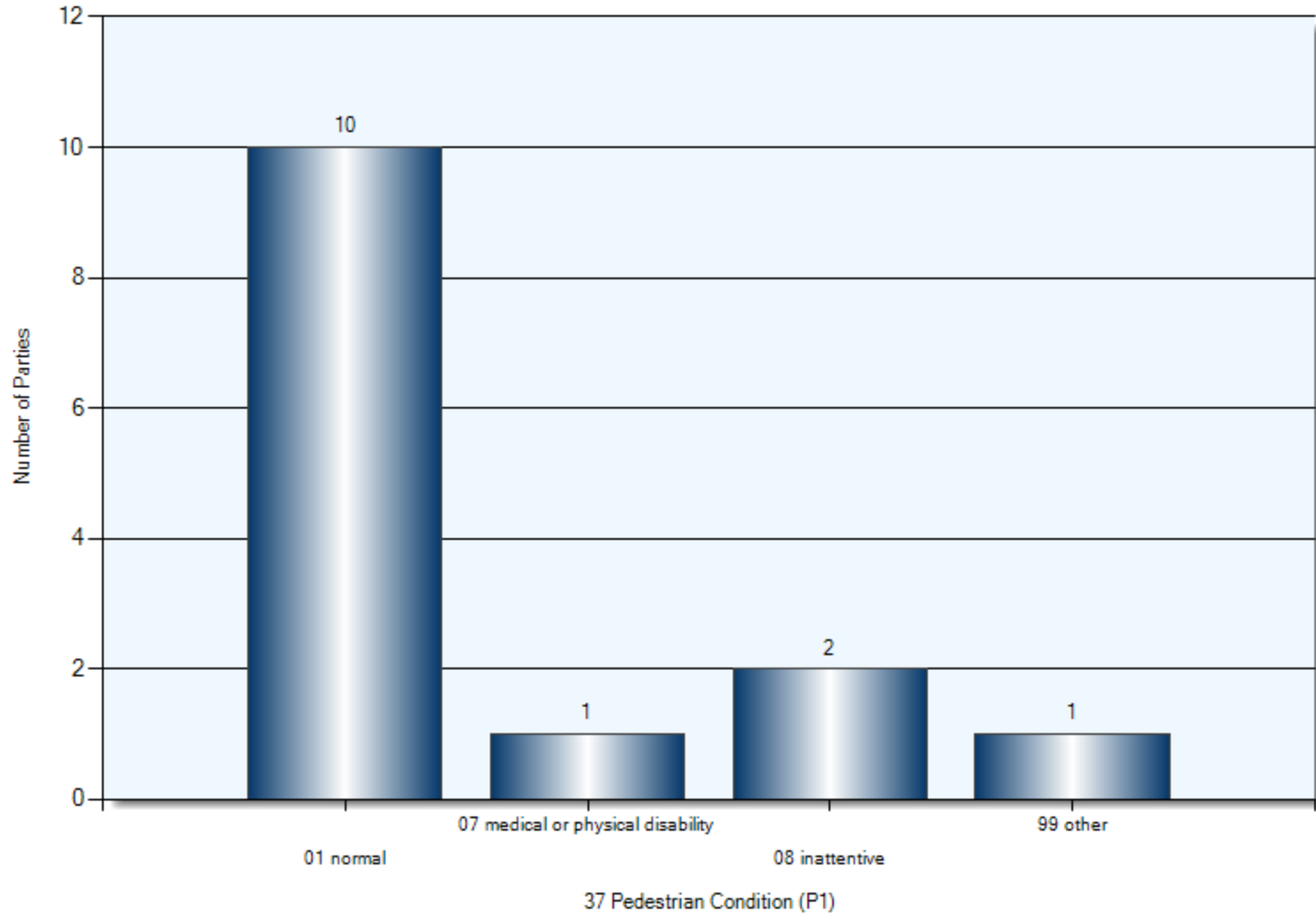
Collisions Involving Pedestrians

Specified Pedestrian Actions



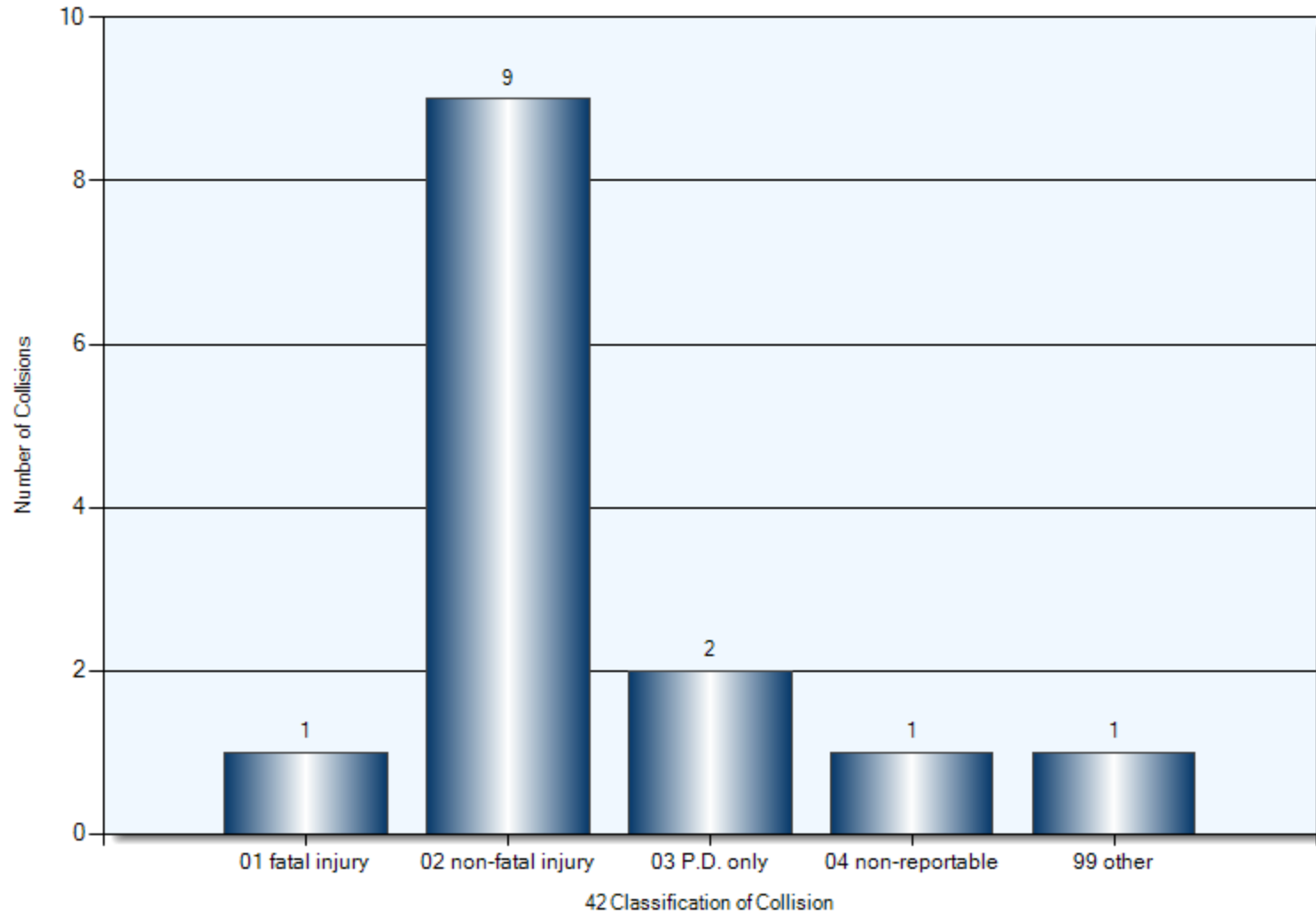
Collisions Involving Pedestrians

Specified Pedestrian Conditions



Collisions Involving Pedestrians

Classification of Collision



2017 Q4 Collisions Involving Alcohol

Kawartha Lakes Police Service

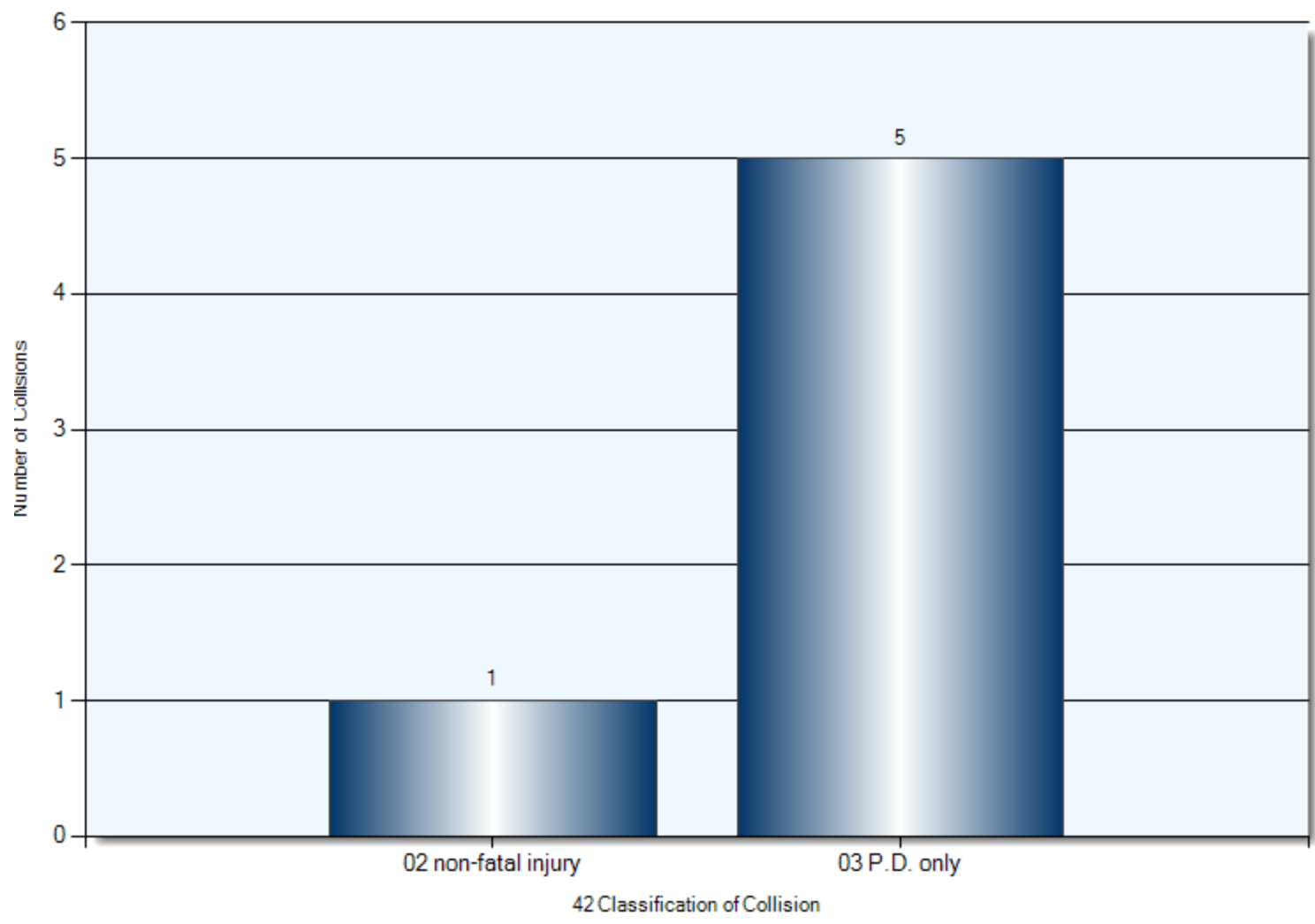
Total Incidents: 6 | Total Parties: 6

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



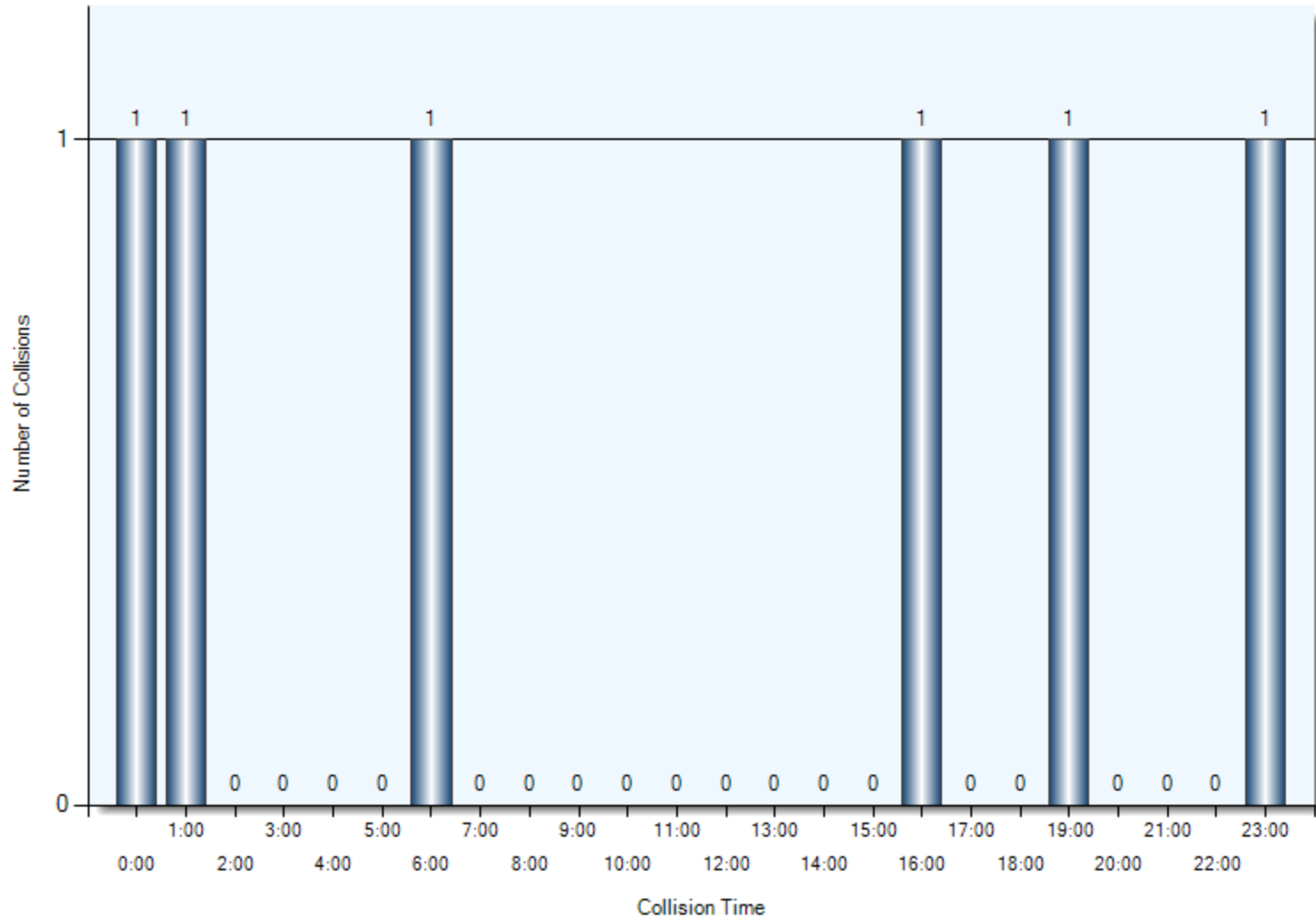
2017 Q4 Collisions Involving Alcohol or Drugs

Classification of Collision



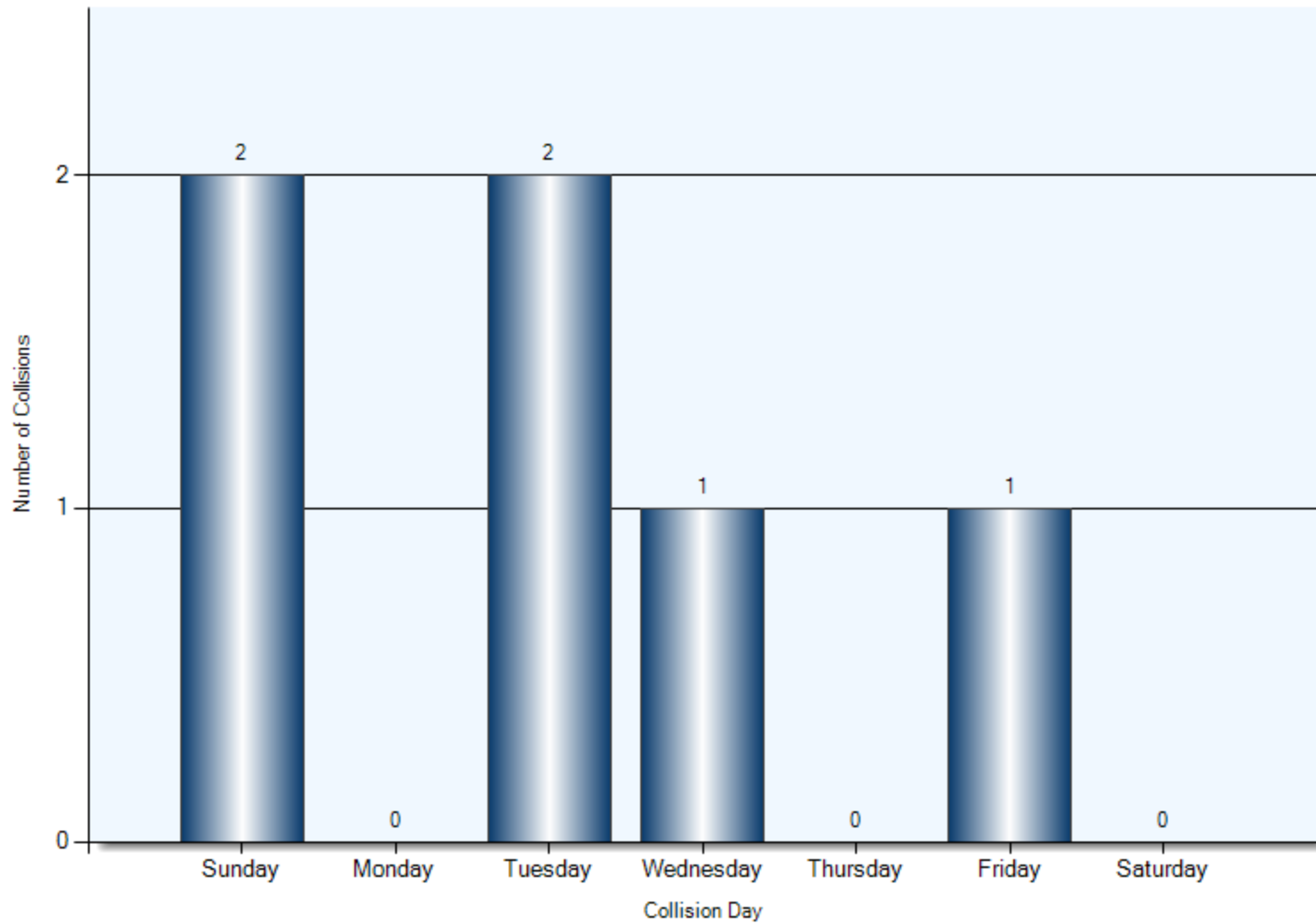
2017 Q4 Collisions Involving Alcohol or Drugs

Collision Time



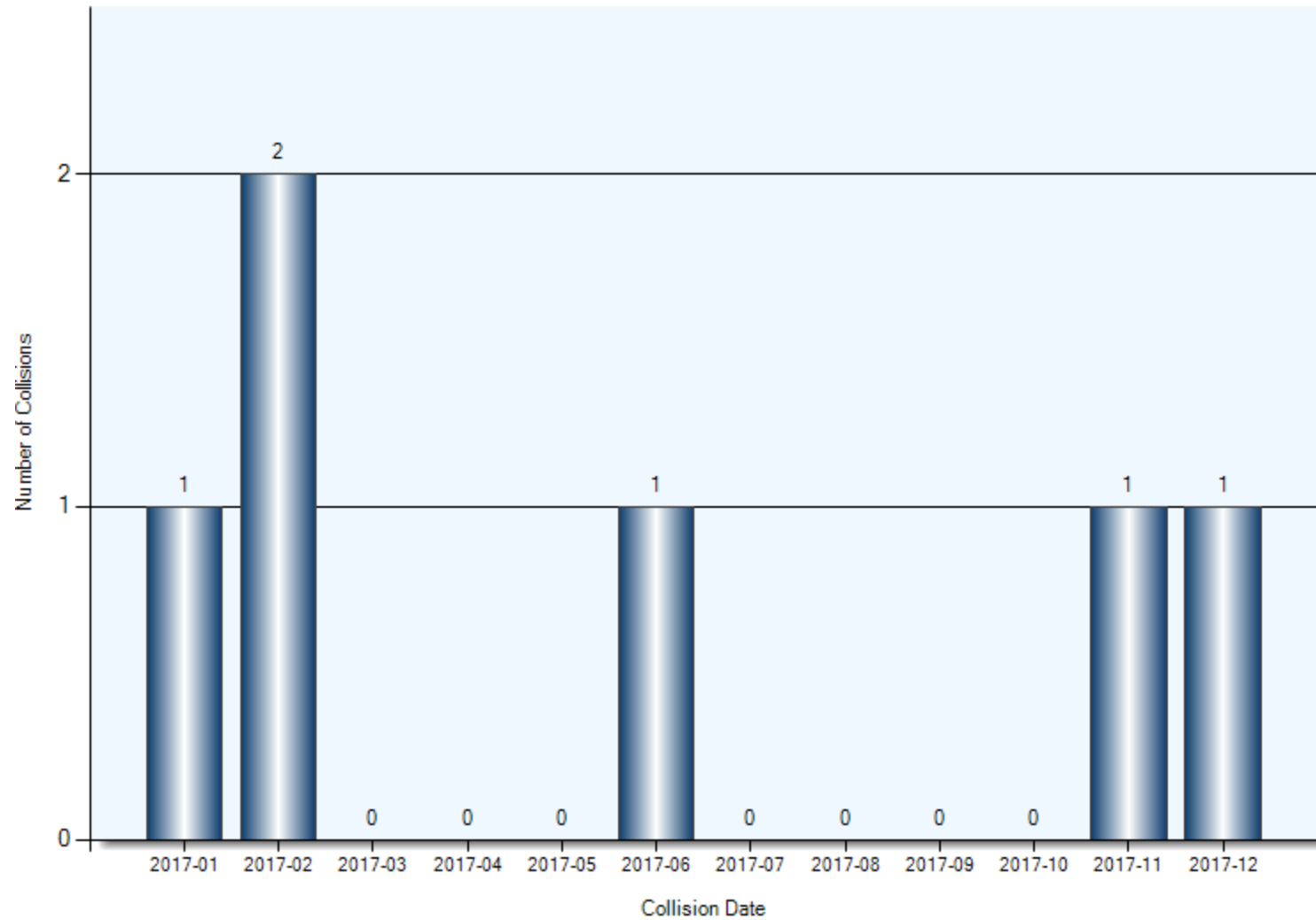
2017 Q4 Collisions Involving Alcohol or Drugs

Collision Day



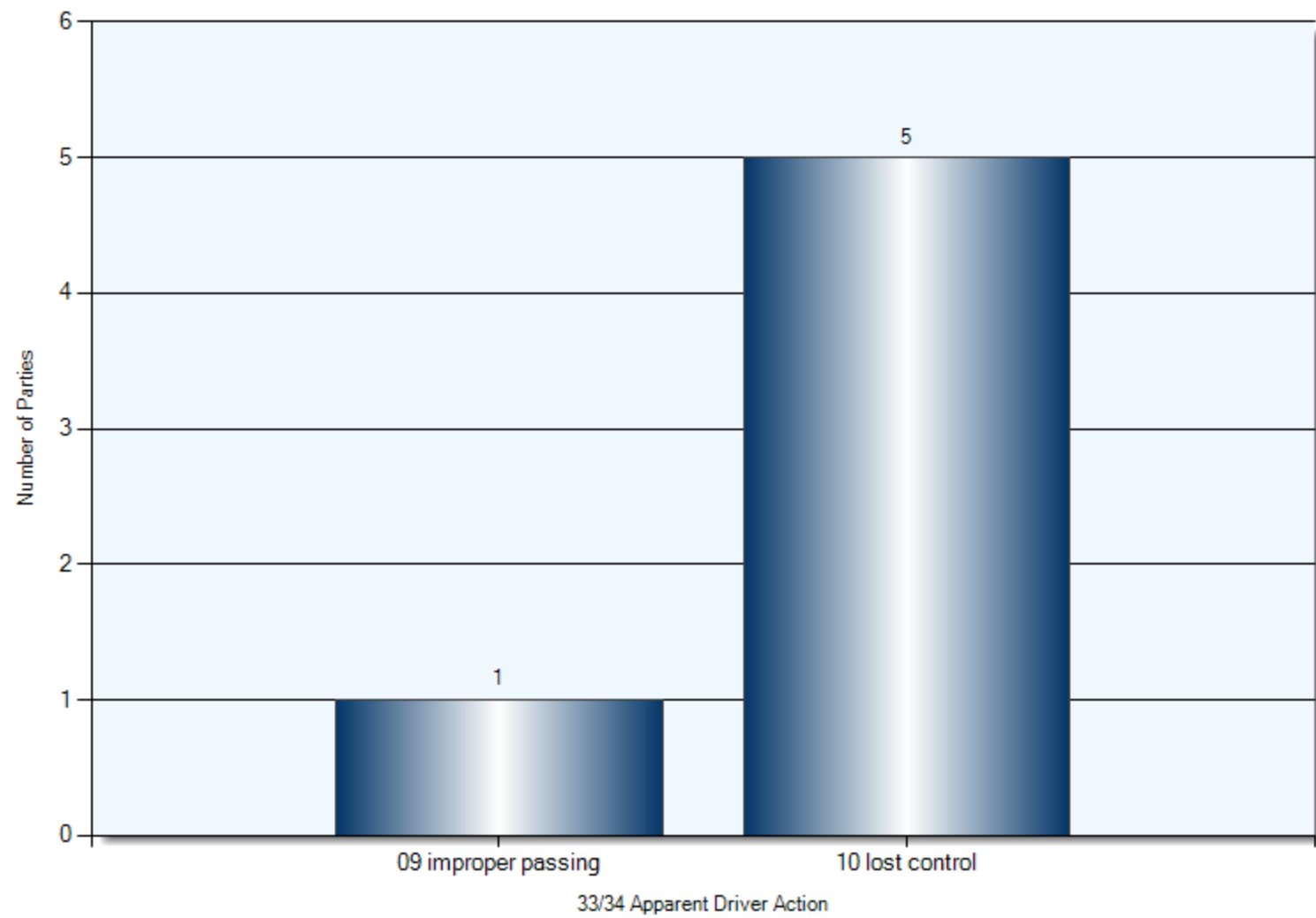
2017 Q4 Collisions Involving Alcohol or Drugs

Collision Date



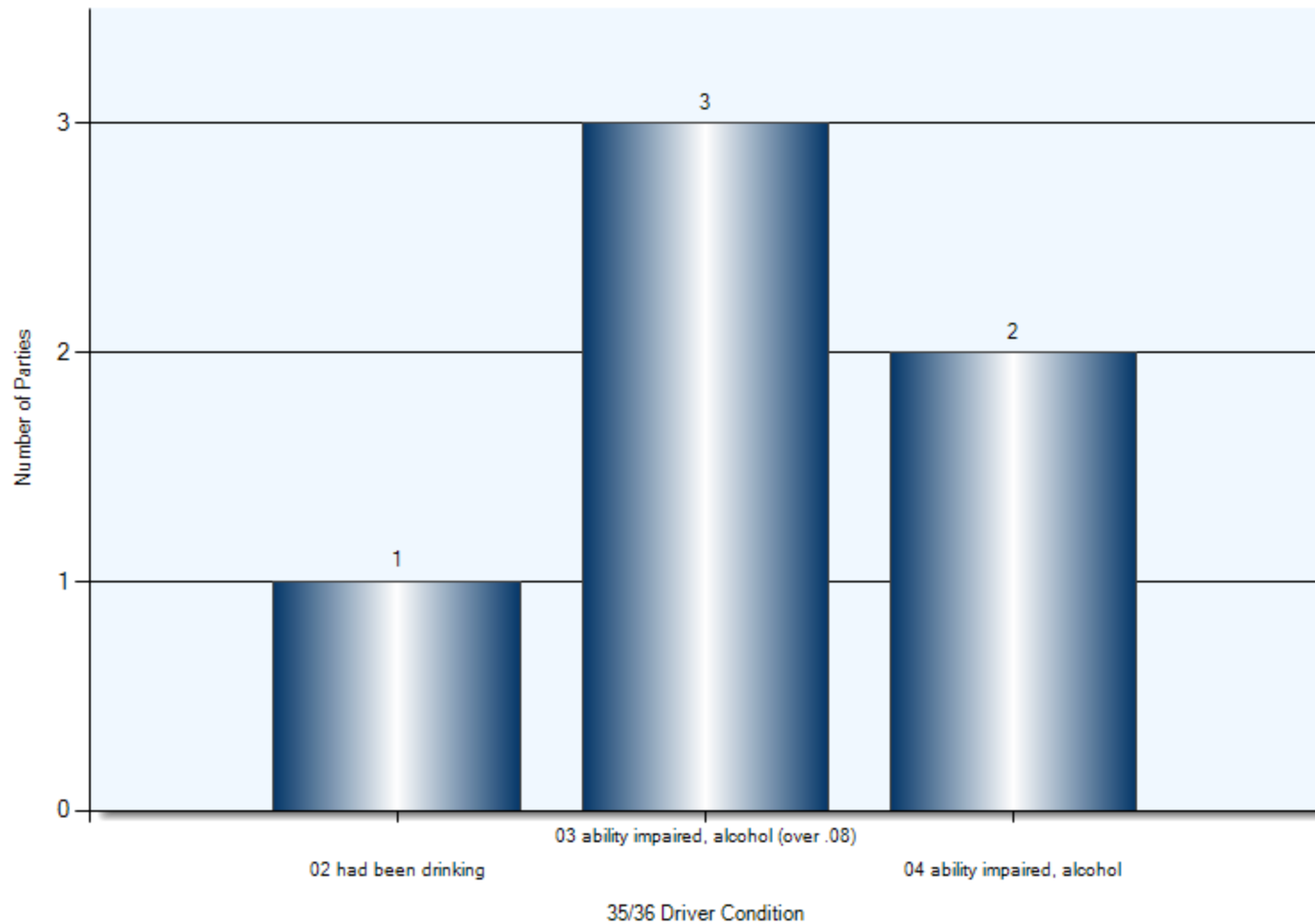
2017 Q4 Collisions Involving Alcohol or Drugs

Driver Action



2017 Q4 Collisions Involving Alcohol or Drugs

Driver Condition



2017 Q4 Collisions Involving Alcohol or Drugs

Top Locations

	Incidents	Parties
KENT ST W & VICTORIA AVE N	1	1
MARY ST W & MCLAUGHLIN RD	1	1
77 DURHAM ST W & DURHAM ST W	1	1
PEEL & SUSSEX	1	1

2017 Q4 Top Intersections

Accident Location	Incidents	Parties	Injuries	% Injuries
KENT ST W & ST JOSEPH RD	13	24	4	16.67
ANGELINE ST S & KENT ST W	13	23	5	21.74
ANGELINE ST N & KENT ST W	13	22	2	9.09
ANGELINE ST N & COLBORNE ST W	8	15	2	13.33
KENT ST W & MCLAUGHLIN RD	6	12	4	33.33
CAMBRIDGE ST S & RUSSELL ST W	5	10	1	10.00
COMMERCE RD & KENT ST W	5	10	3	30.00
KENT ST W & VICTORIA AVE S	5	10	3	30.00
DURHAM ST W & VICTORIA AVE S	5	9	1	11.11
RUSSELL ST W & VICTORIA AVE S	5	9	1	11.11
KAWARTHA LAKES COUNTY RD 36 & WILSON RD	5	6	2	33.33
ADELAIDE ST S & KENT ST W	4	8	0	0.00
CAMBRIDGE ST S & DURHAM ST W	4	8	1	12.50
ANGELINE ST S & MARY ST W	4	7	2	28.57
ADELAIDE ST N & COLBORNE ST W	4	6	2	33.33
QUEEN ST & VERULAM RD N	4	4	0	0.00
ANGELINE ST S & DURHAM ST W	3	7	0	0.00
ALBERT ST S & KENT ST W	3	6	0	0.00
ELM TREE RD & LITTLE BRITAIN RD	3	6	3	50.00
KENT ST W & VICTORIA AVE N	3	6	1	16.67
TOTALS:	115	208	37	

2017 Q4 Top Intersections with Driver Profile

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	Out Of Province
KENT ST W & ST JOSEPH RD	13	24	0	0	2	7	0	0	0	0	1	2	4	3	7	2	2	2	0	15	8	0
ANGELINE ST S & KENT ST W	13	23	1	3	1	1	1	0	0	0	2	1	4	4	8	0	2	1	0	13	9	0
ANGELINE ST N & KENT ST W	13	22	4	3	5	3	0	0	0	0	4	3	3	3	6	2	0	1	0	8	14	0
ANGELINE ST N & COLBORNE ST W	8	15	0	1	0	4	1	0	0	0	0	4	1	3	4	0	0	3	0	7	8	0
KENT ST W & MCLAUGHLIN RD	6	12	0	0	0	3	1	0	0	0	1	4	0	1	3	0	2	1	0	5	7	0
CAMBRIDGE ST S & RUSSELL ST W	5	10	0	0	1	2	1	0	0	0	1	2	0	2	1	1	2	0	1	5	5	0
COMMERCE RD & KENT ST W	5	10	0	0	0	1	0	0	0	0	1	2	0	1	3	1	0	2	0	4	6	0
KENT ST W & VICTORIA AVE S	5	10	0	1	0	1	0	0	0	0	0	0	1	3	2	1	3	0	0	7	3	0
DURHAM ST W & VICTORIA AVE S	5	9	2	0	1	2	0	0	0	0	0	0	0	4	3	1	1	0	0	8	1	0
RUSSELL ST W & VICTORIA AVE S	5	9	0	0	0	3	1	0	0	0	0	3	1	1	3	0	0	1	0	5	4	0
KAWARTHA LAKES COUNTY RD 36 & WILSON	5	6	0	0	0	0	0	0	0	0	1	1	2	0	1	0	1	0	0	5	1	0
ADELAIDE ST S & KENT ST W	4	8	0	2	1	1	0	0	0	0	2	1	1	1	0	0	2	0	0	4	3	0
CAMBRIDGE ST S & DURHAM ST W	4	8	0	0	0	1	1	0	0	0	0	1	1	1	2	0	2	0	1	4	4	0
ANGELINE ST S & MARY ST W	4	7	0	0	0	1	0	0	0	0	1	0	2	1	1	1	0	0	1	6	1	0
ADELAIDE ST N & COLBORNE ST W	4	6	0	1	0	2	1	0	0	0	0	0	1	1	1	1	1	0	1	5	1	0
QUEEN ST & VERULAM RD N	4	4	0	2	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	2	2	0
ANGELINE ST S & DURHAM ST W	3	7	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	3	3	0
ALBERT ST S & KENT ST W	3	6	1	0	1	2	0	0	0	0	0	0	0	1	2	1	0	1	0	2	3	0
ELM TREE RD & LITTLE BRITAIN RD	3	6	0	0	0	0	0	0	0	0	1	2	0	0	2	0	1	0	0	6	0	0
KENT ST W & VICTORIA AVE N	3	6	0	0	0	0	0	0	0	0	1	1	0	1	3	0	0	0	0	4	2	0
Grand Totals:	115	208	8	13	12	35	7	0	0	0	16	29	23	32	54	12	20	12	5	118	85	0

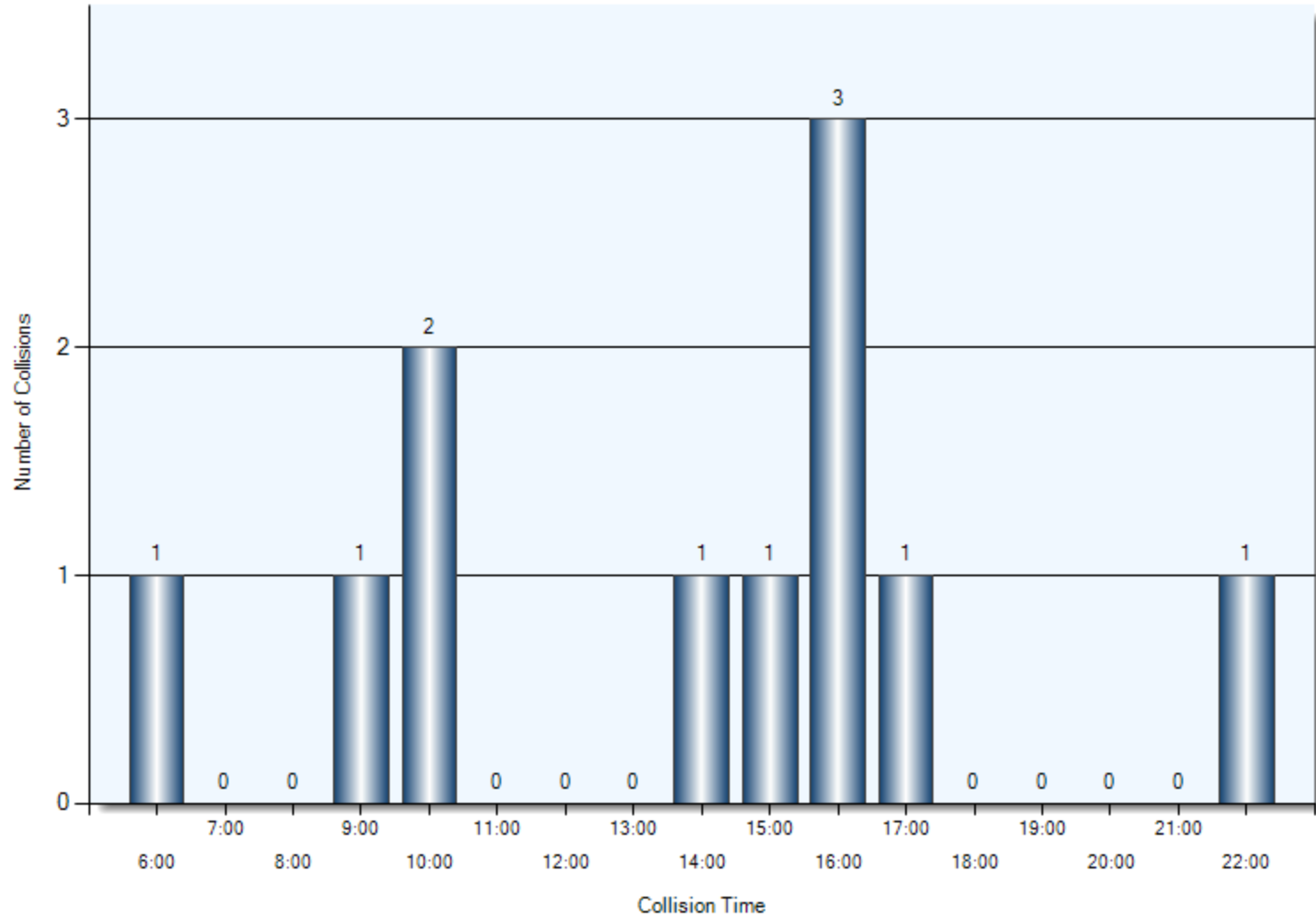
Top Intersections Analysis

- ANGELINE ST S & KENT ST W
- ST JOSEPH RD & KENT ST W
- ANGELINE ST N & KENT ST W

(Includes Collisions Near Intersection)

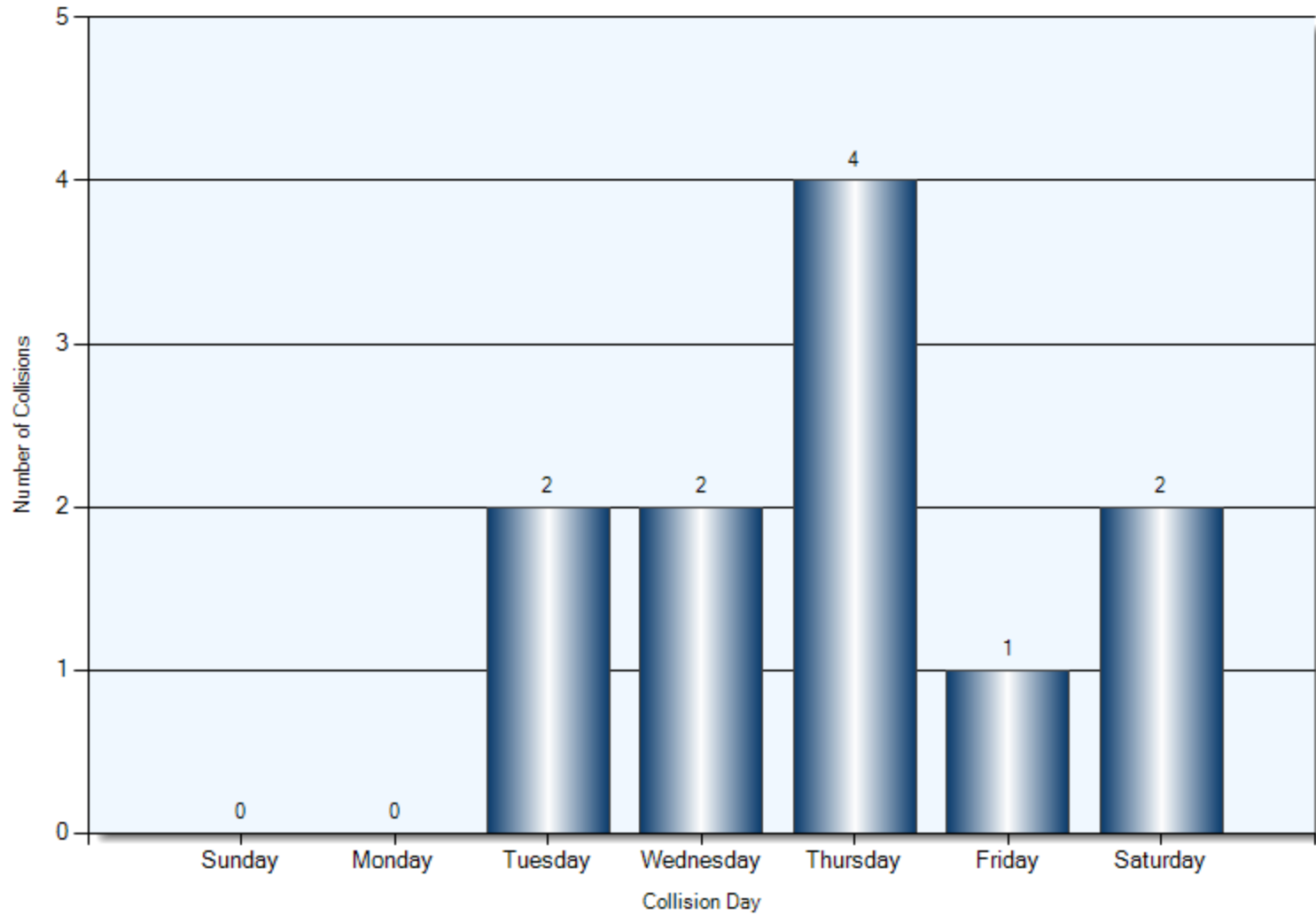
Collisions Occurring at **Angeline St S & Kent St W**

Collision Time



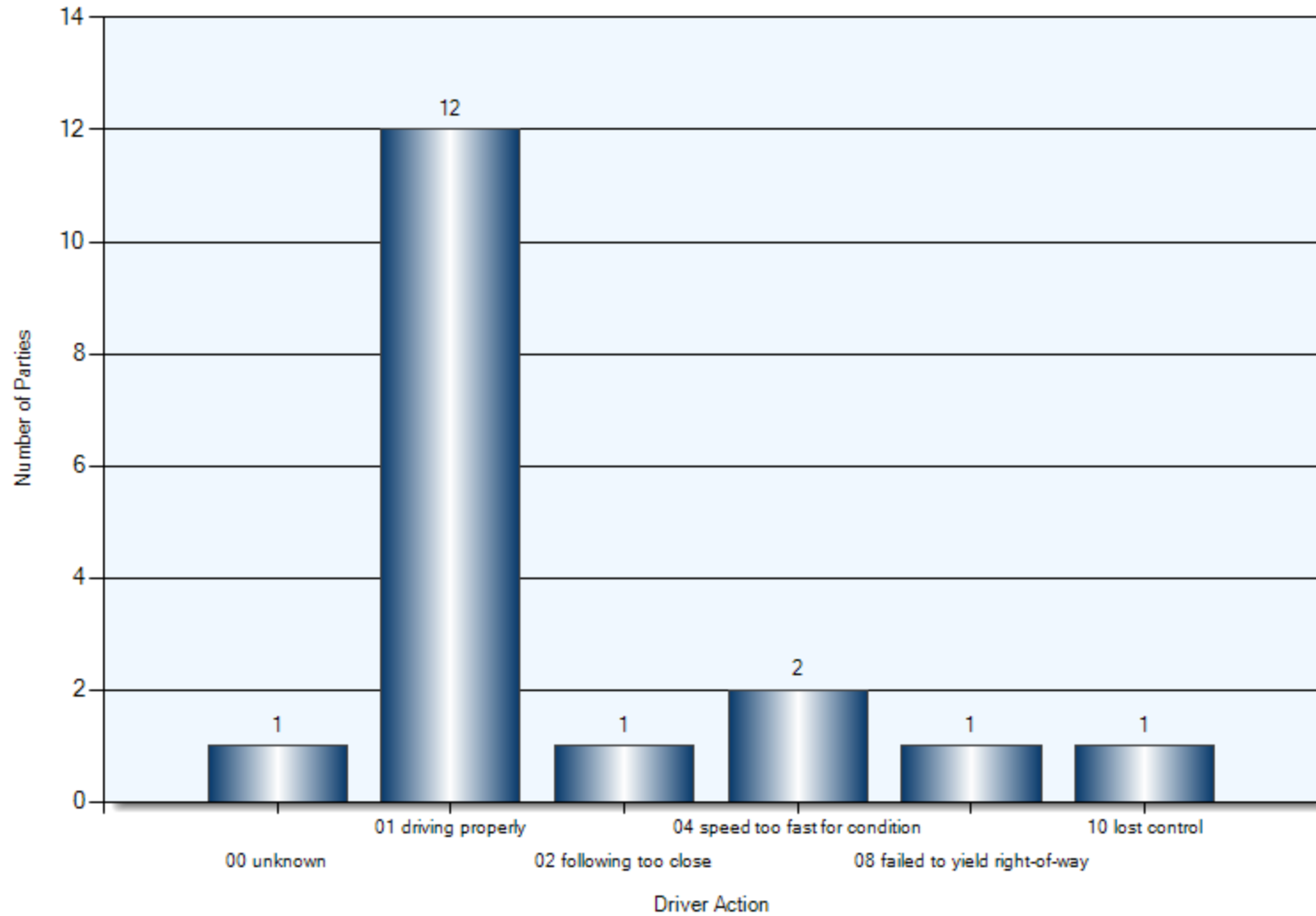
Collisions Occurring at **Angeline St S & Kent St W**

Collision Day



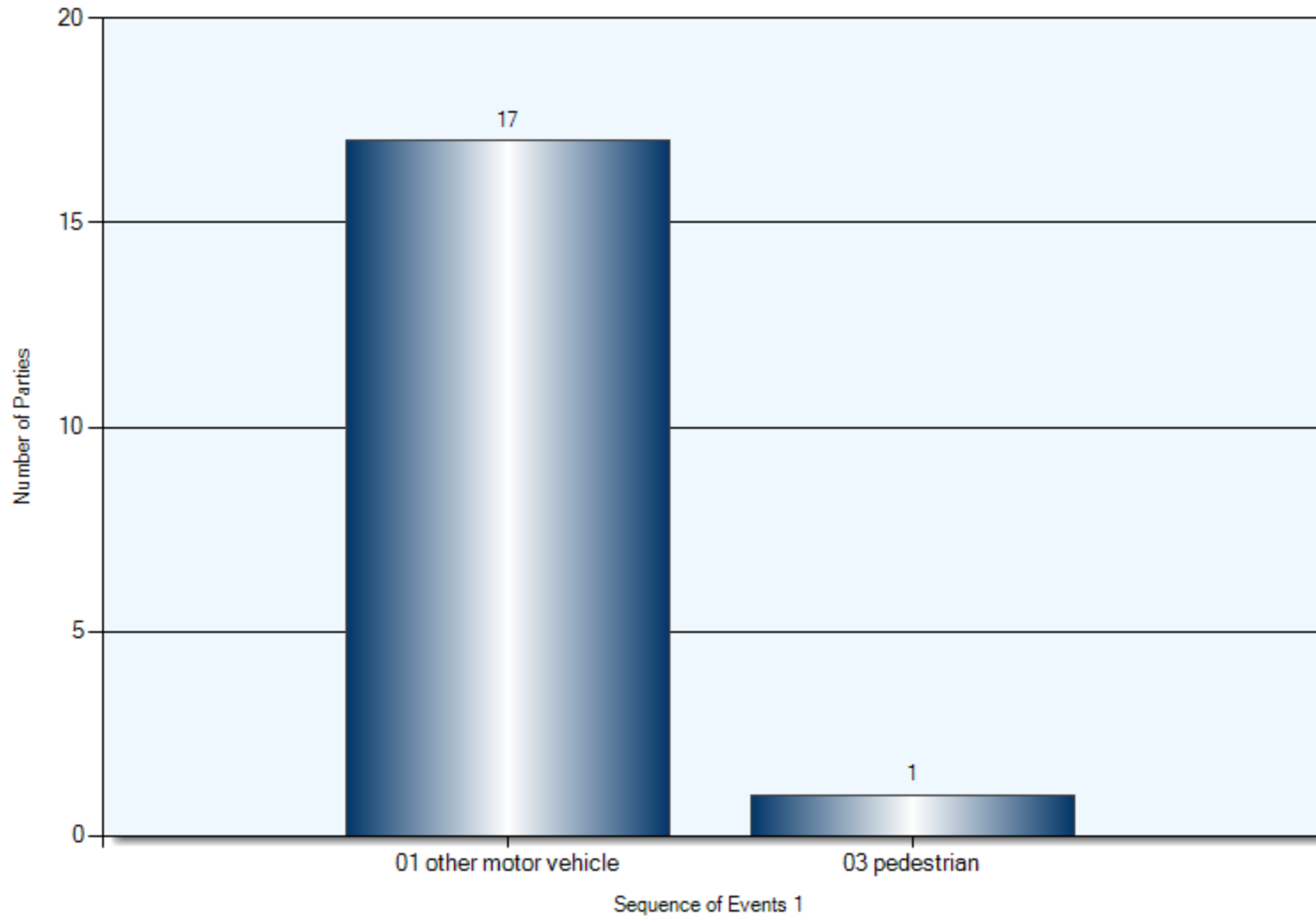
Collisions Occurring at **Angeline St S & Kent St W**

Driver Actions



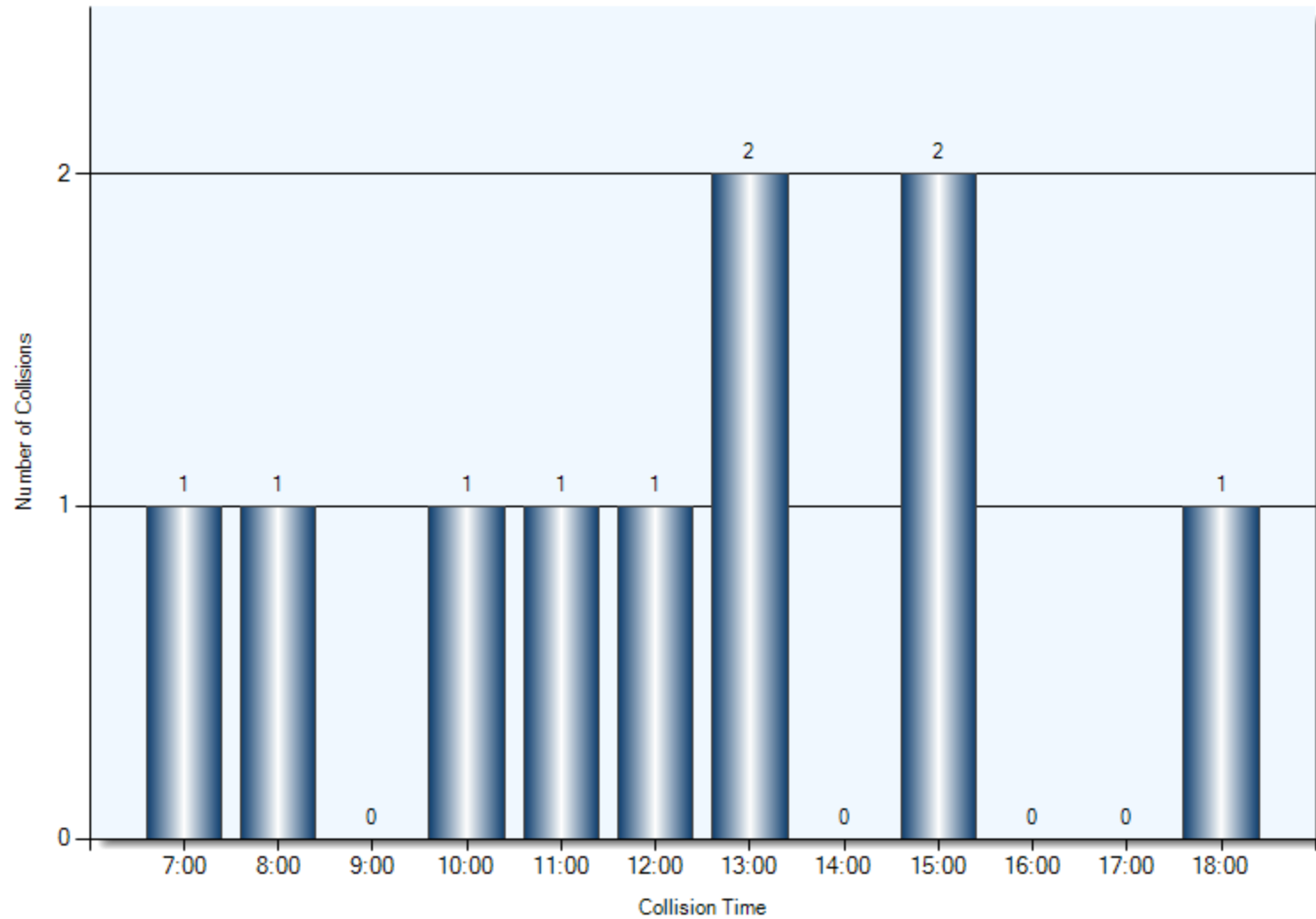
Collisions Occurring at **Angeline St S & Kent St W**

Sequence Of Events



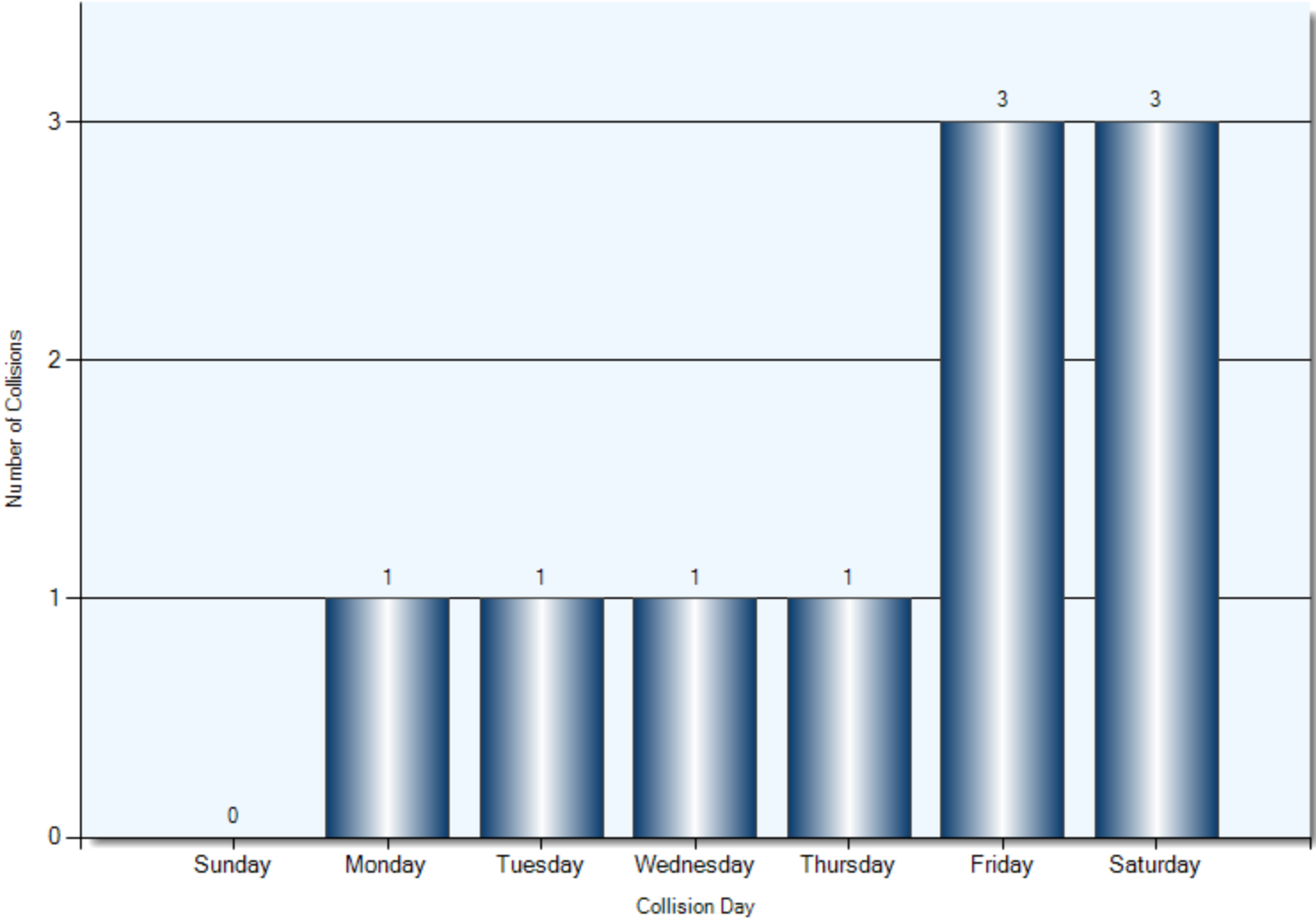
Collisions Occurring at St Joseph Rd & Kent St W

Collision Time



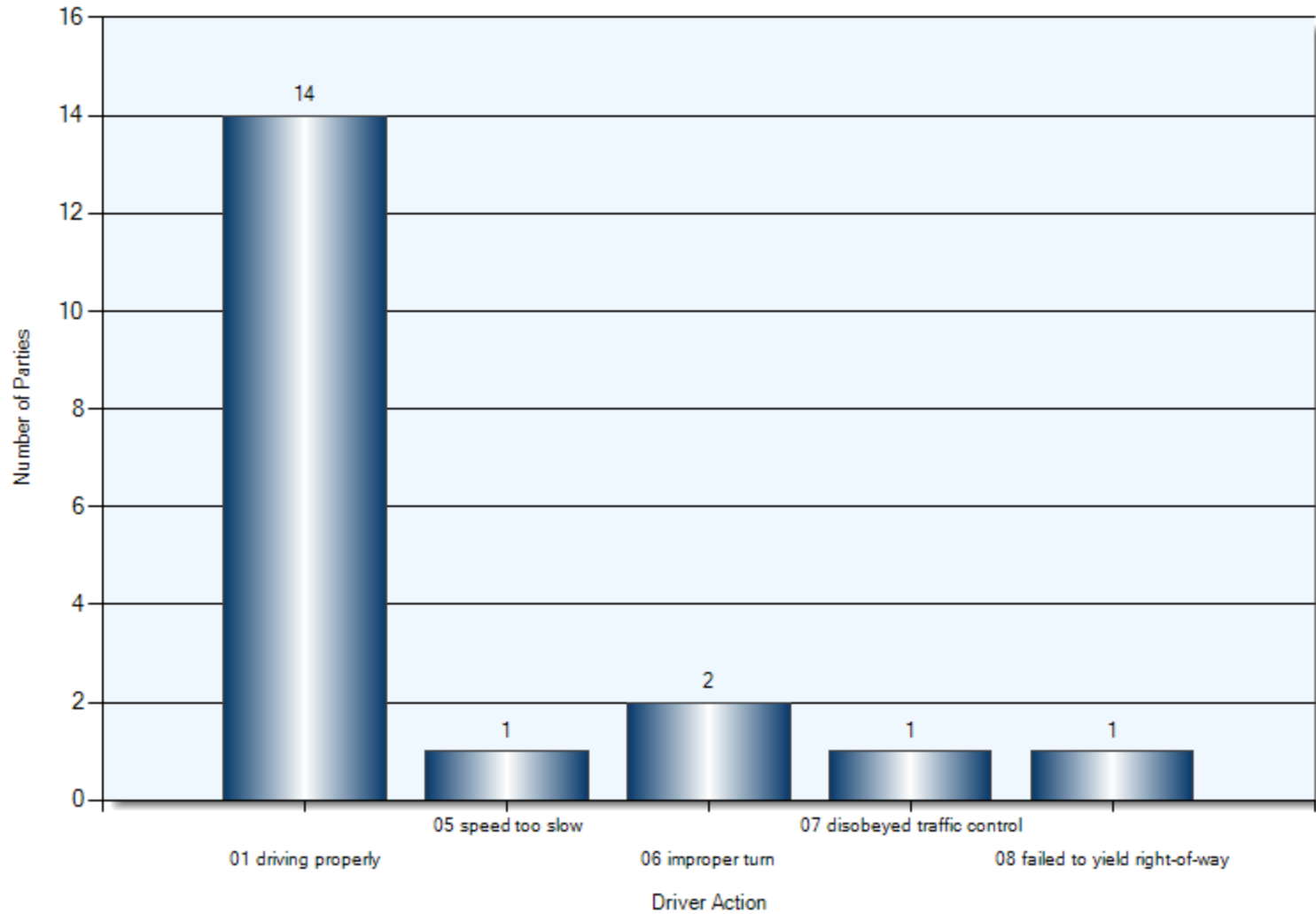
Collisions Occurring at St Joseph Rd & Kent St W

Collision Day



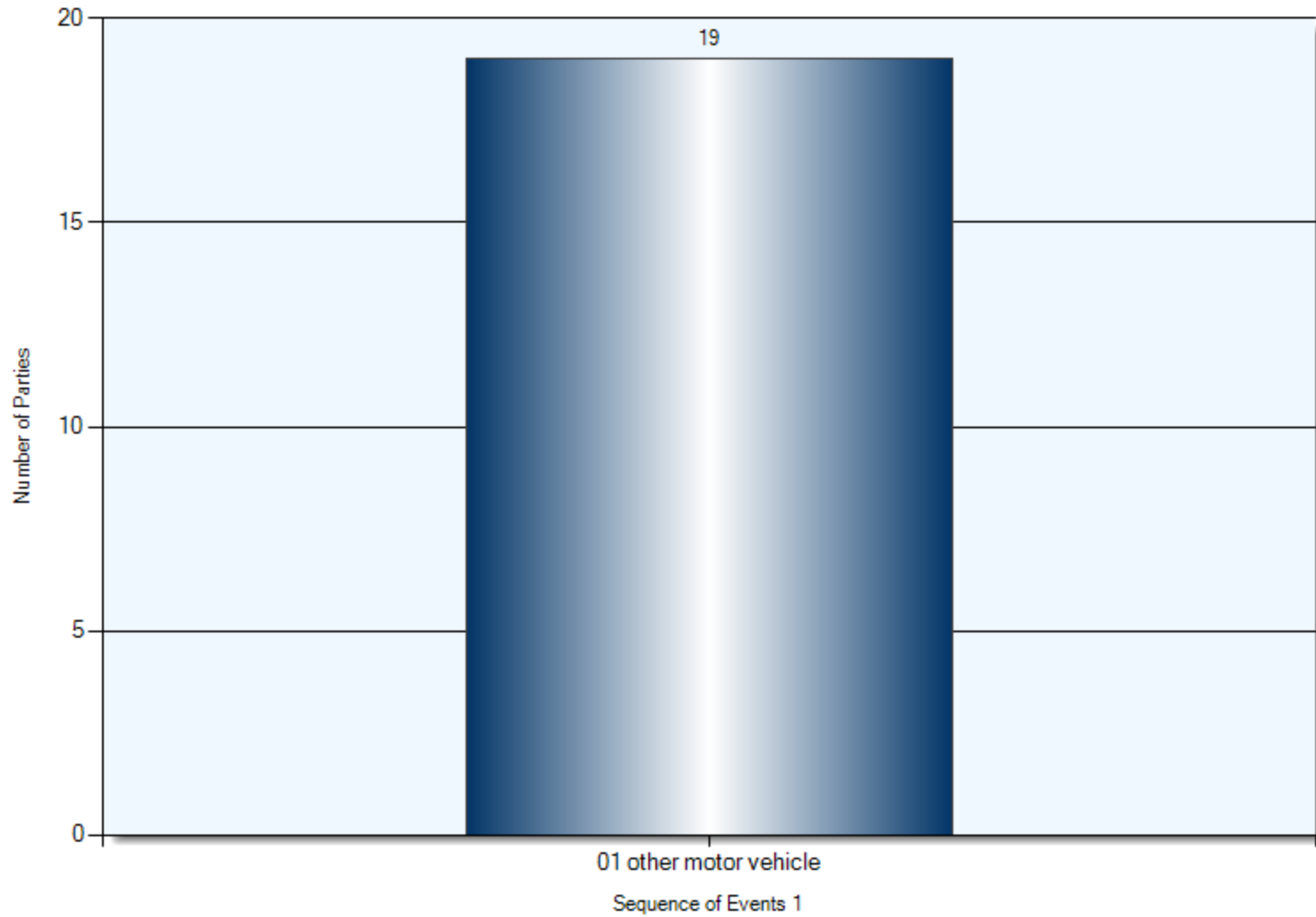
Collisions Occurring at St Joseph Rd & Kent St W

Driver Actions



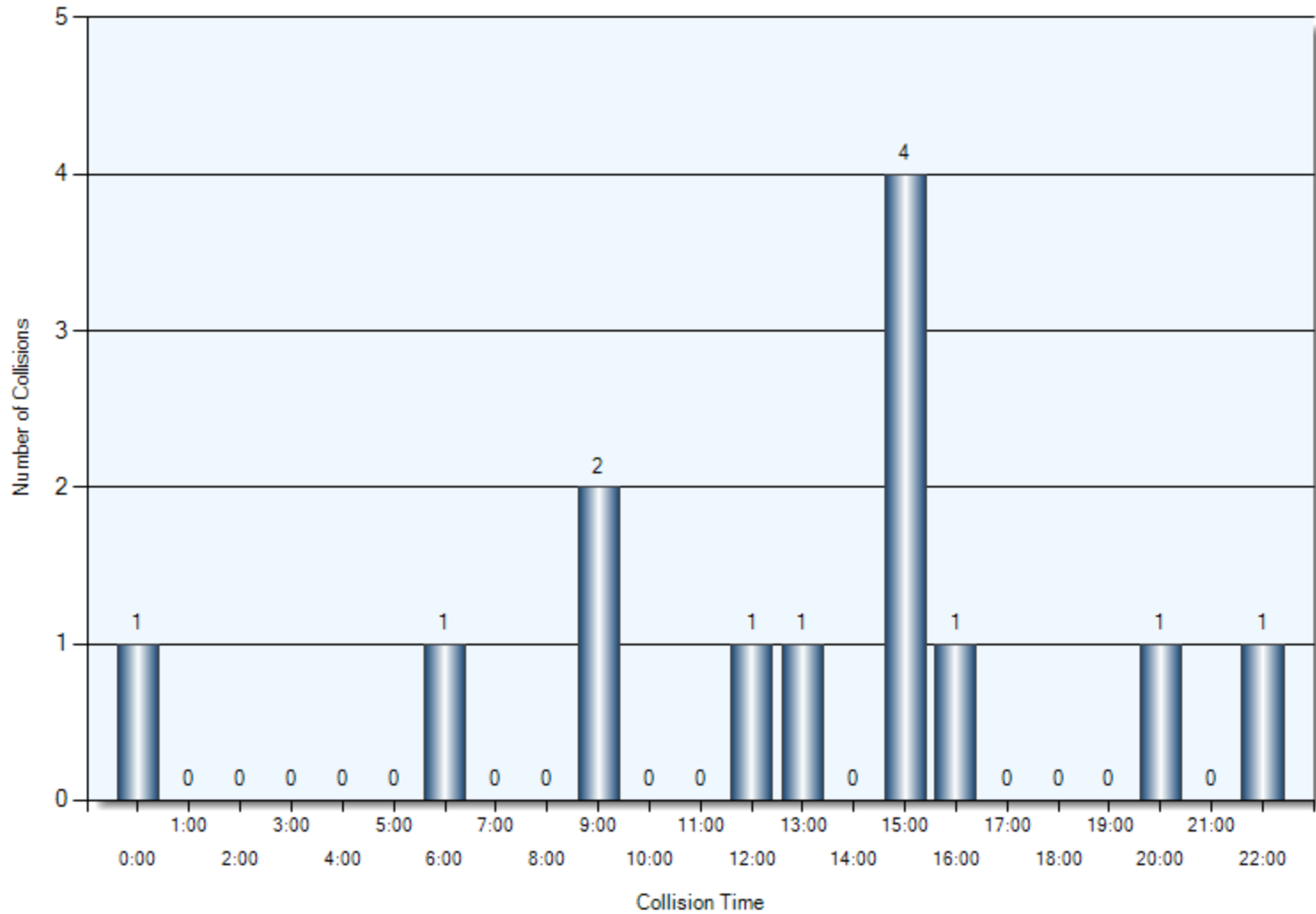
Collisions Occurring at **St Joseph Rd & Kent St W**

Sequence of Events



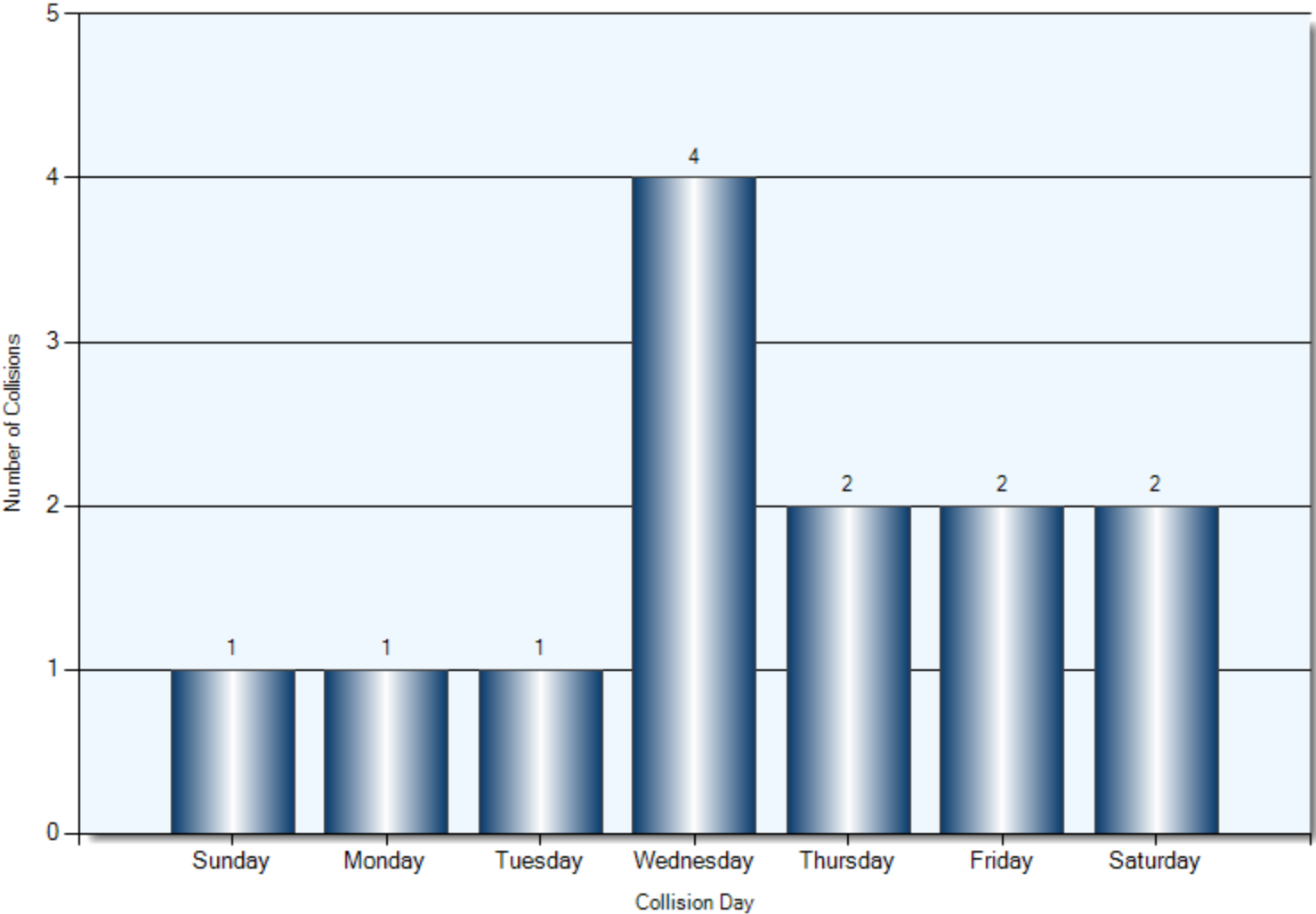
Collisions Occurring at Angeline St N & Kent St W

Collision Time



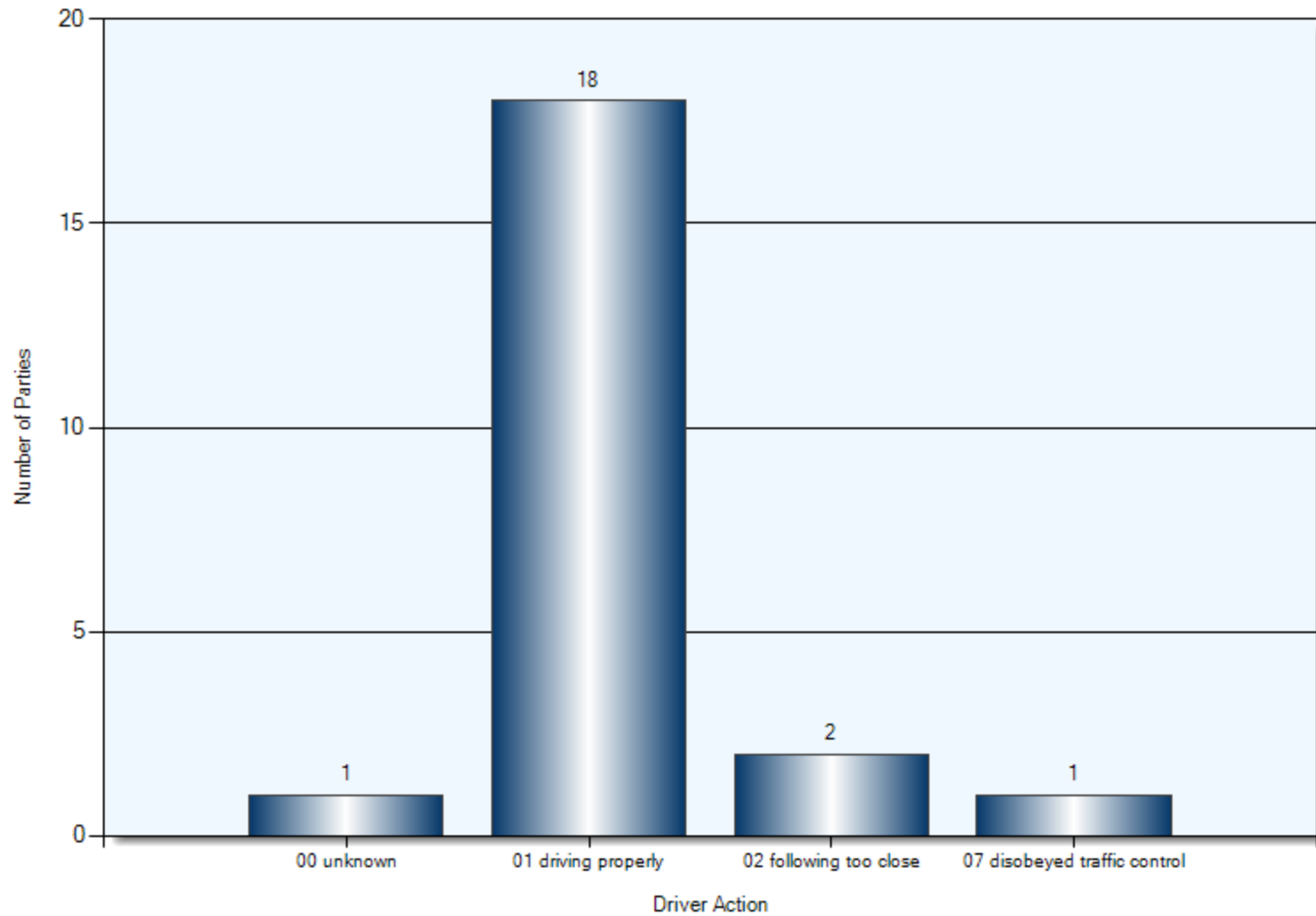
Collisions Occurring at **Angeline St N & Kent St W**

Collision Day



Collisions Occurring at Angeline St N & Kent St W

Driver Actions



Collisions Occurring at Angeline St N & Kent St W

Sequence of Events

