

Kingston Police Q4 2019 January 1st – December 31st Collision Report



Kingston Police Force– Quarter 4 2019 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 | 4,181 | 4,070 | 111 | 2.73% | 70.8% | 70.9% | -0.1% |
| Tows | 1,726 | 1,671 | 55 | 3.29% | 29.2% | 29.1% | 0.1% |
| Total Vehicles | 5,907 | 5,741 | 166 | 2.89% | 100% | 100% | |
| On Scene Parties | 2,783 | 2,961 | -178 | -6.01% | 47.1% | 51.6% | -4.5% |
| Self Reports Parties | 3,124 | 2,780 | 344 | 12.37% | 52.9% | 48.4% | 4.5% |
| Injuries | 527 | 567 | -40 | -7.05% | 8.2% | 9.1% | -0.9% |
| Total Self Reported Collisions | 1,981 | 1,653 | 328 | 19.84% | 57.1% | 51.1% | 6.0% |
| Total On Scene Collisions | 1,489 | 1,580 | -91 | -5.76% | 42.9% | 48.9% | -6.0% |
| Total Collisions | 3,470 | 3,233 | 237 | 7.33% | 100.0% | 100.0% | 0.0% |

Breakdown of MVAR (401) Classification of Collisions

| Month | Present Year | Previous Year | Gain/Loss | % of Total Present Year | % of Total Previous Year | Gain/Loss of % |
|----------------------|--------------|---------------|------------|-------------------------|--------------------------|----------------|
| On Scene MVAR | | | | | | |
| Fatal Injury | 3 | 7 | -4 | 0.2% | 0.4% | -0.2% |
| Non-Fatal Injury | 330 | 351 | -21 | 22.3% | 22.3% | 0.0% |
| PD Only | 970 | 970 | 0 | 65.4% | 61.5% | 3.9% |
| Non-Reportable | 175 | 248 | -73 | 11.8% | 15.7% | -3.9% |
| Other | 5 | 1 | 4 | 0.3% | 0.1% | 0.3% |
| Total | 1,483 | 1,577 | -94 | 100.0% | 100.0% | |

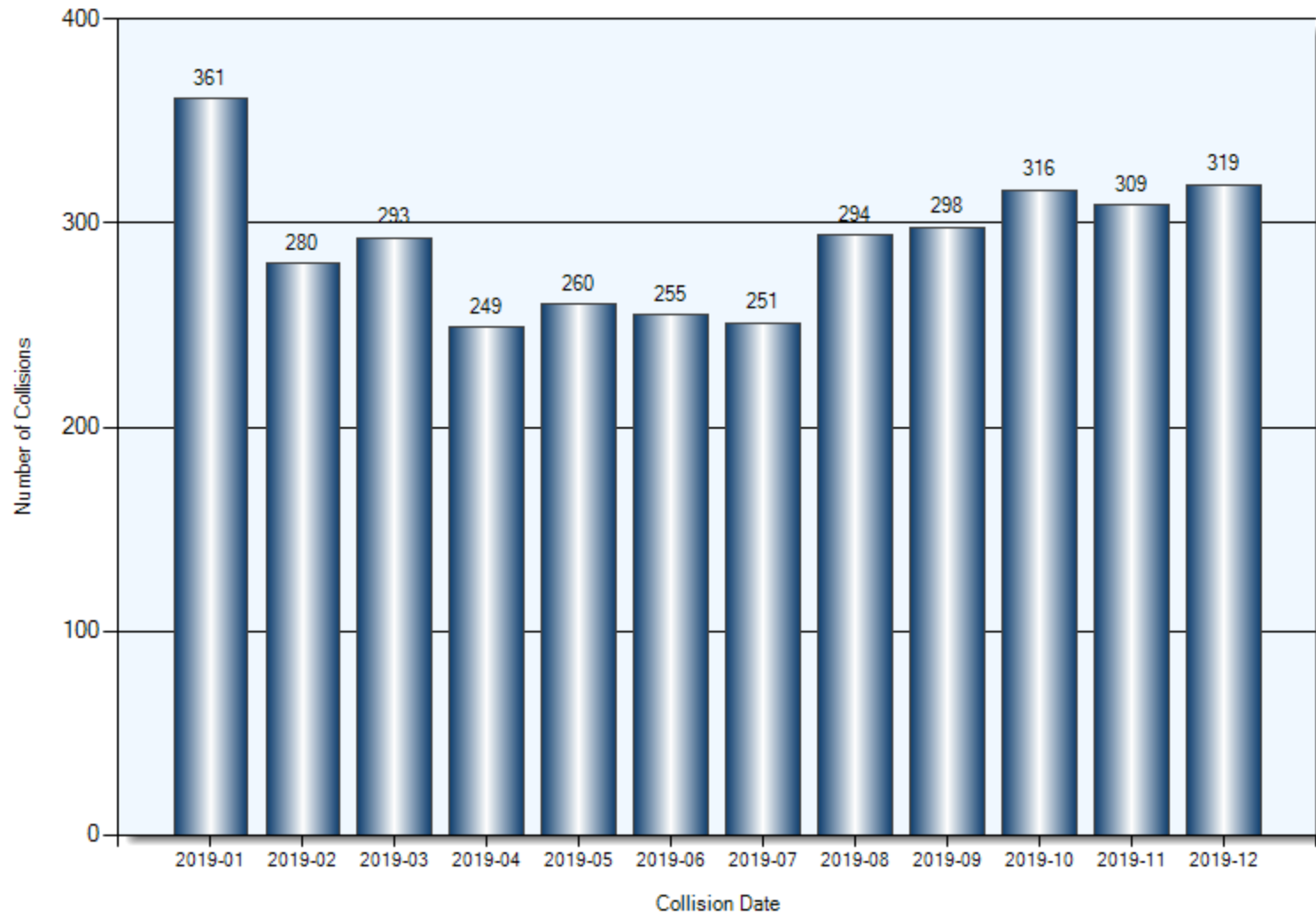
Drivers with improper licences: 68

Drivers with suspended licences: 45

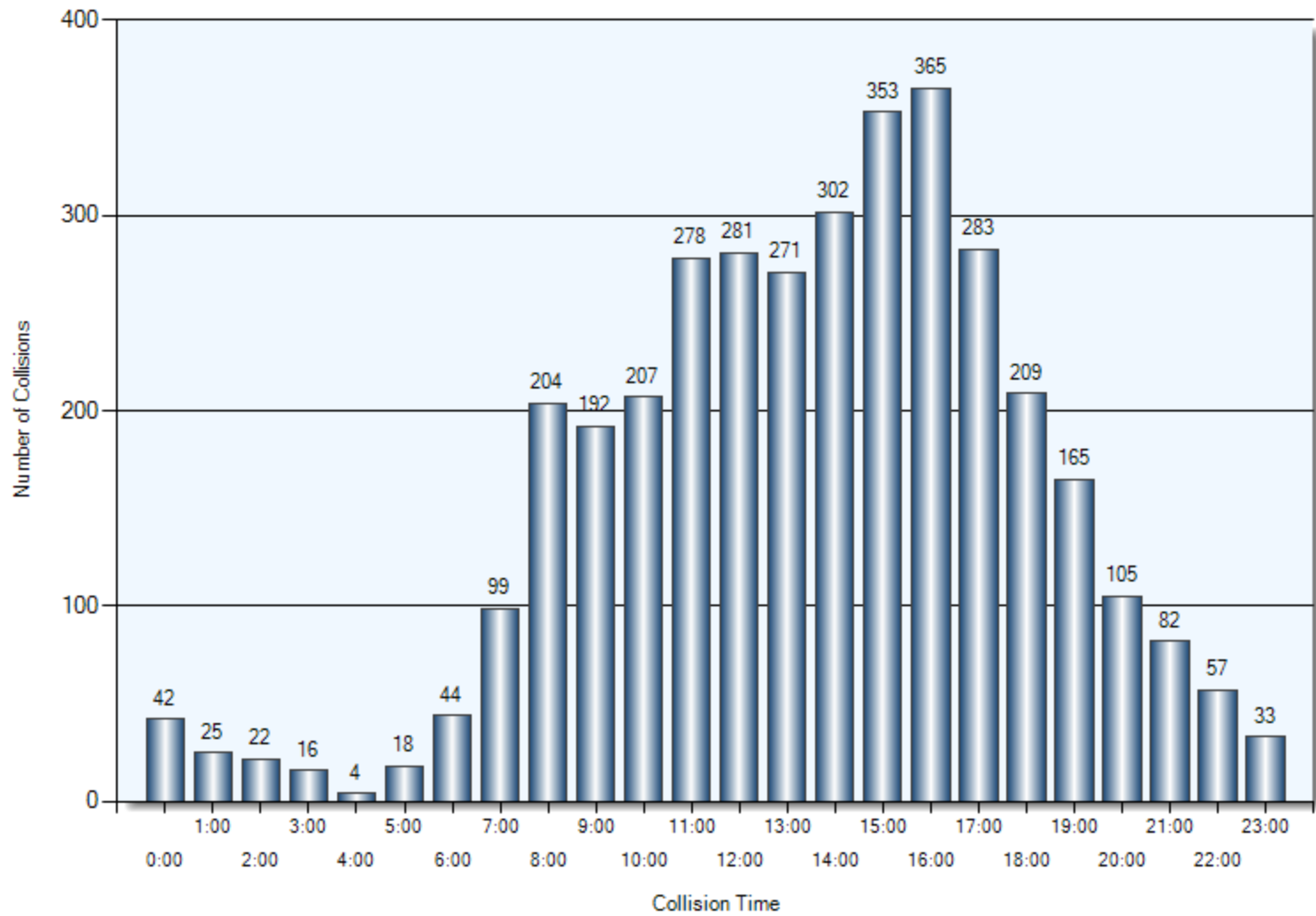
Collisions reported on roads that were under repair or construction: Total Incidents: 37

Breathalyzers Administered: Total Incidents: 39

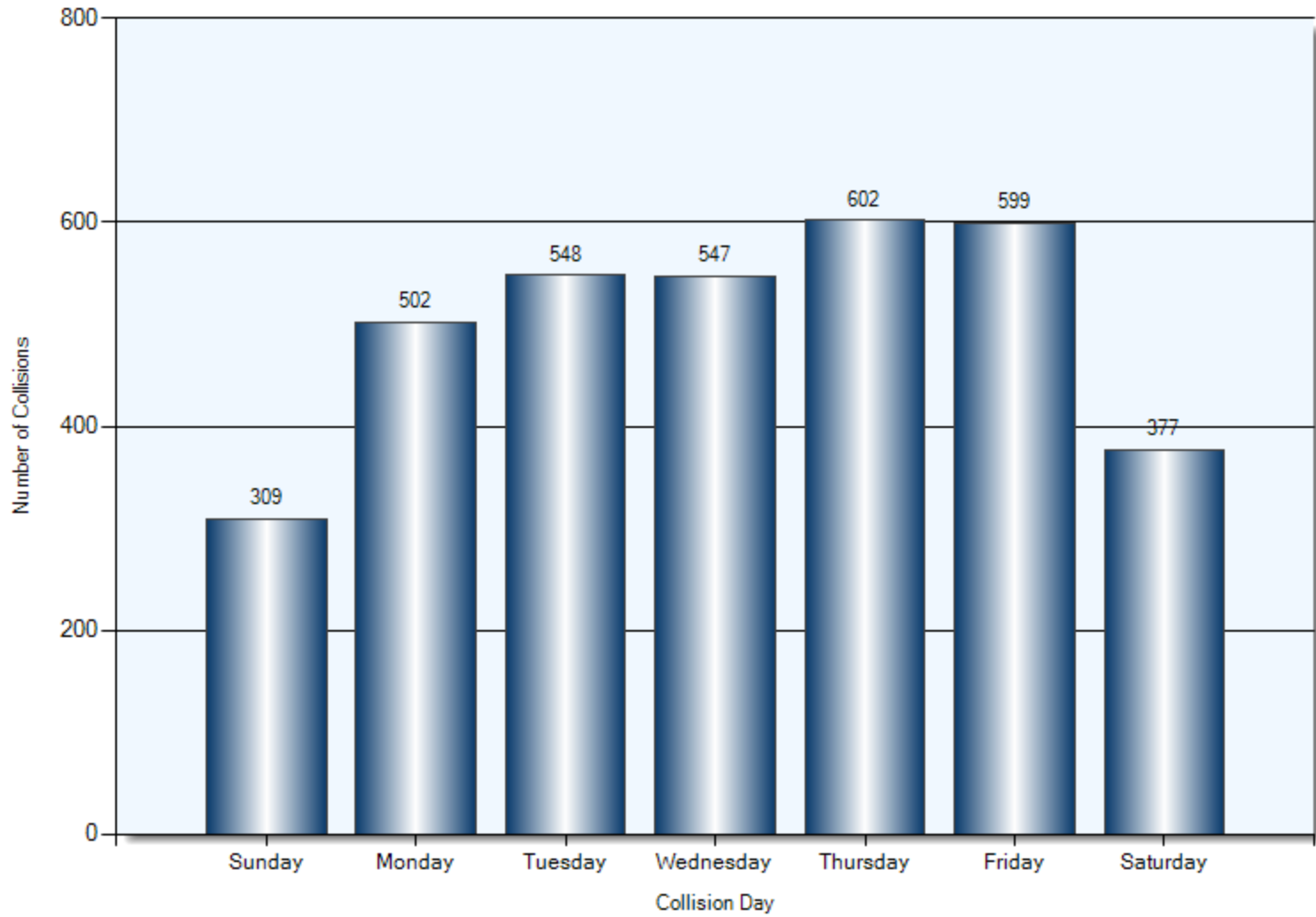
Collision Dates



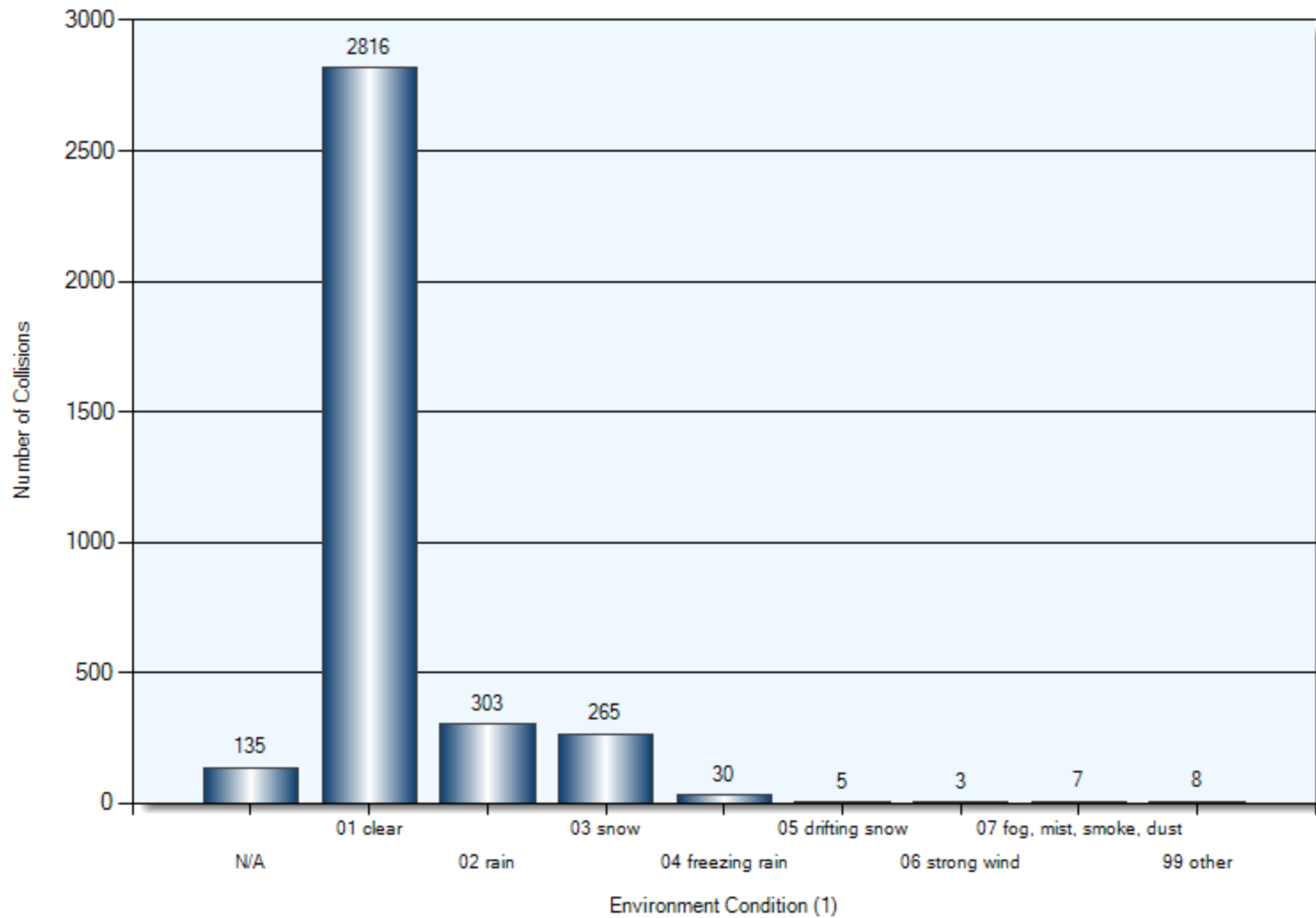
Collision Times



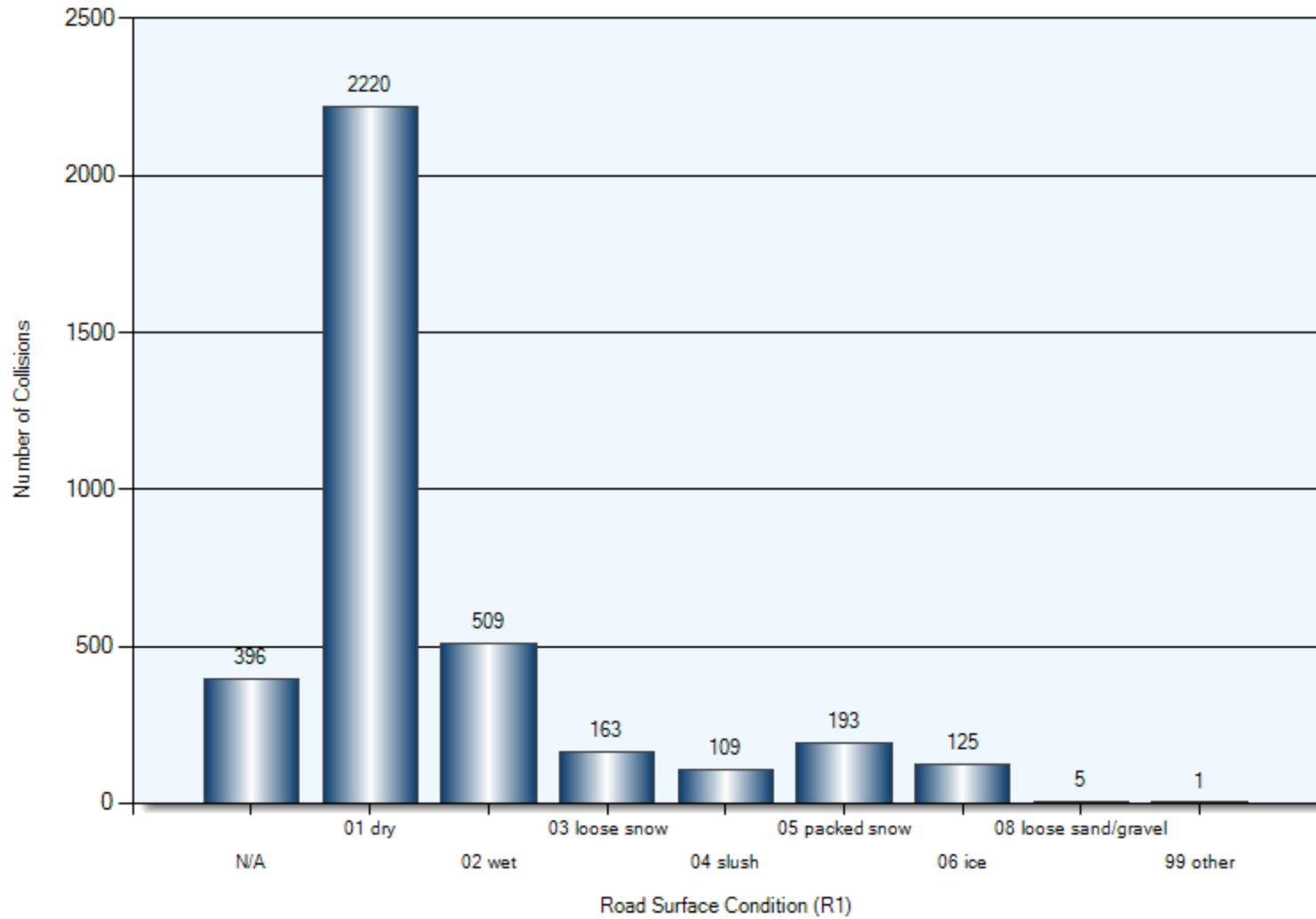
Collision Day



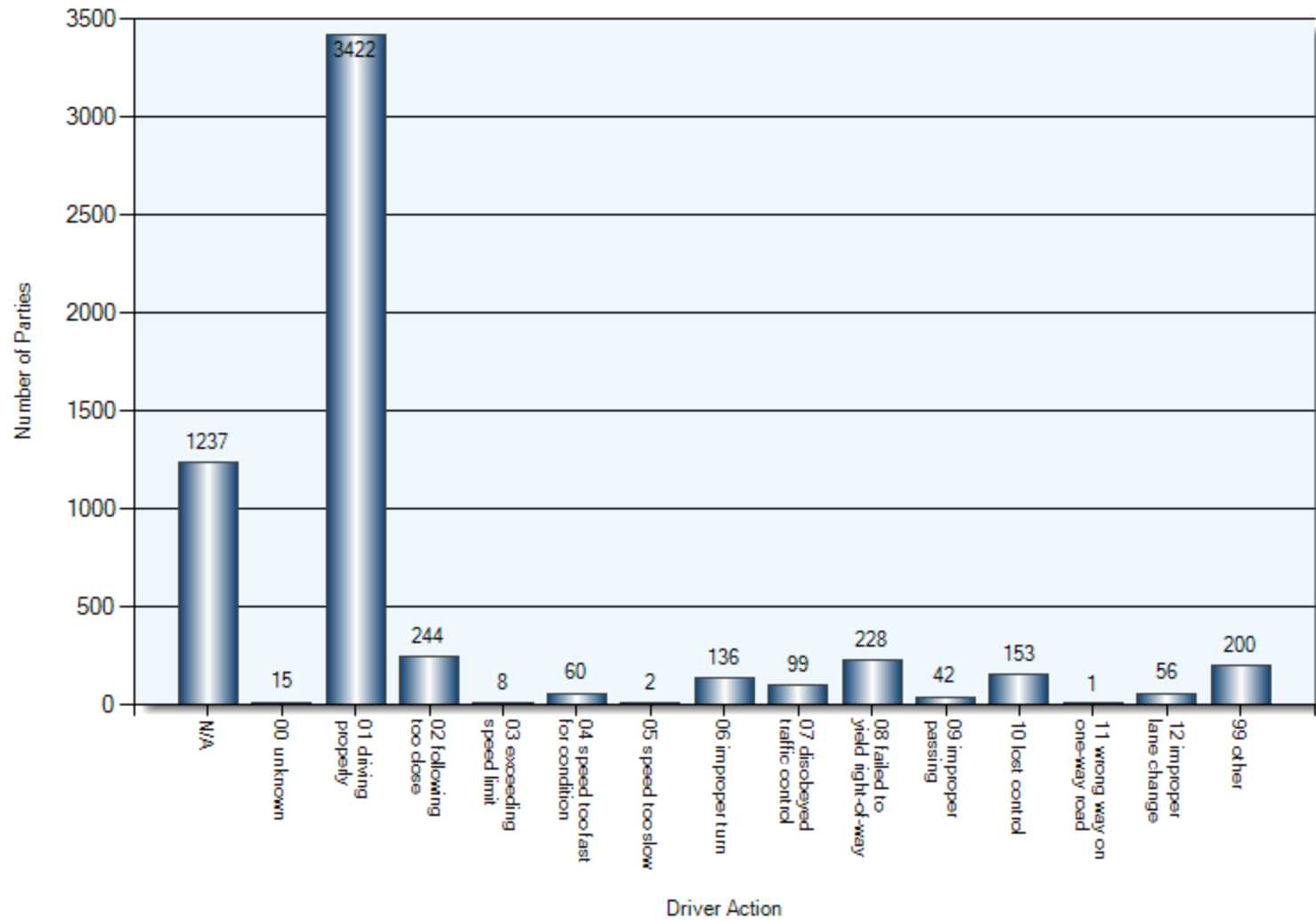
Environmental Conditions



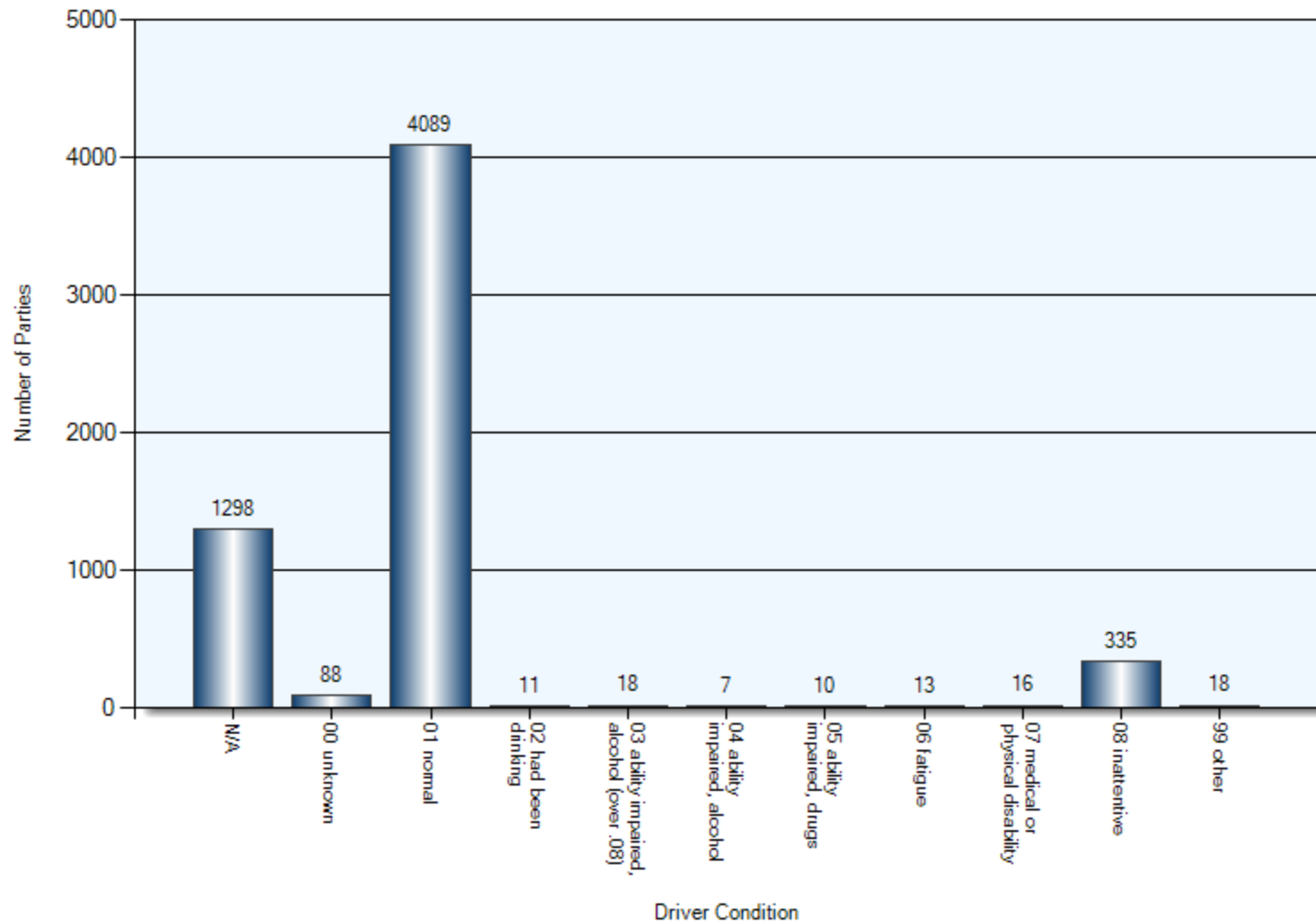
Road Surface Conditions



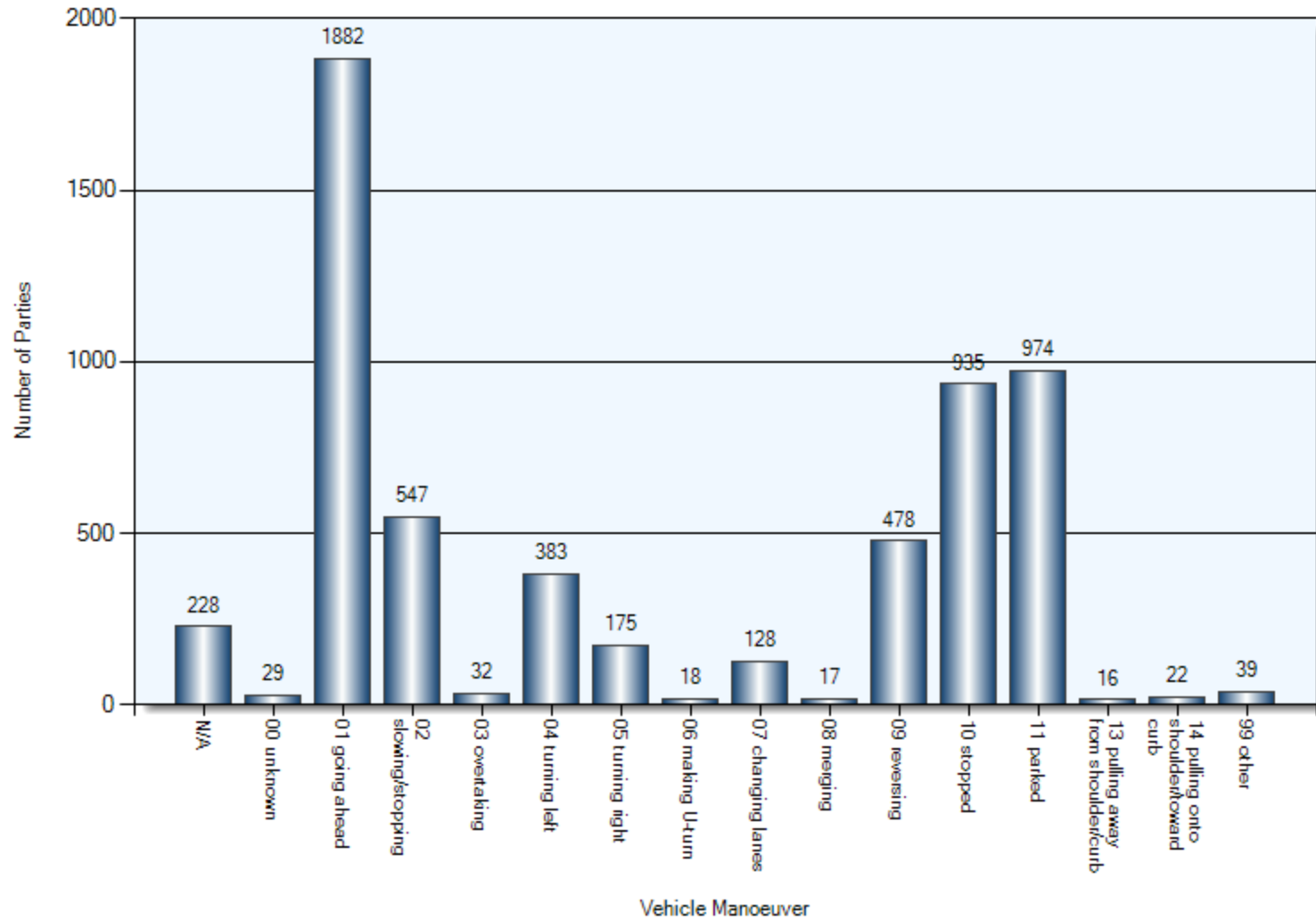
Driver Actions



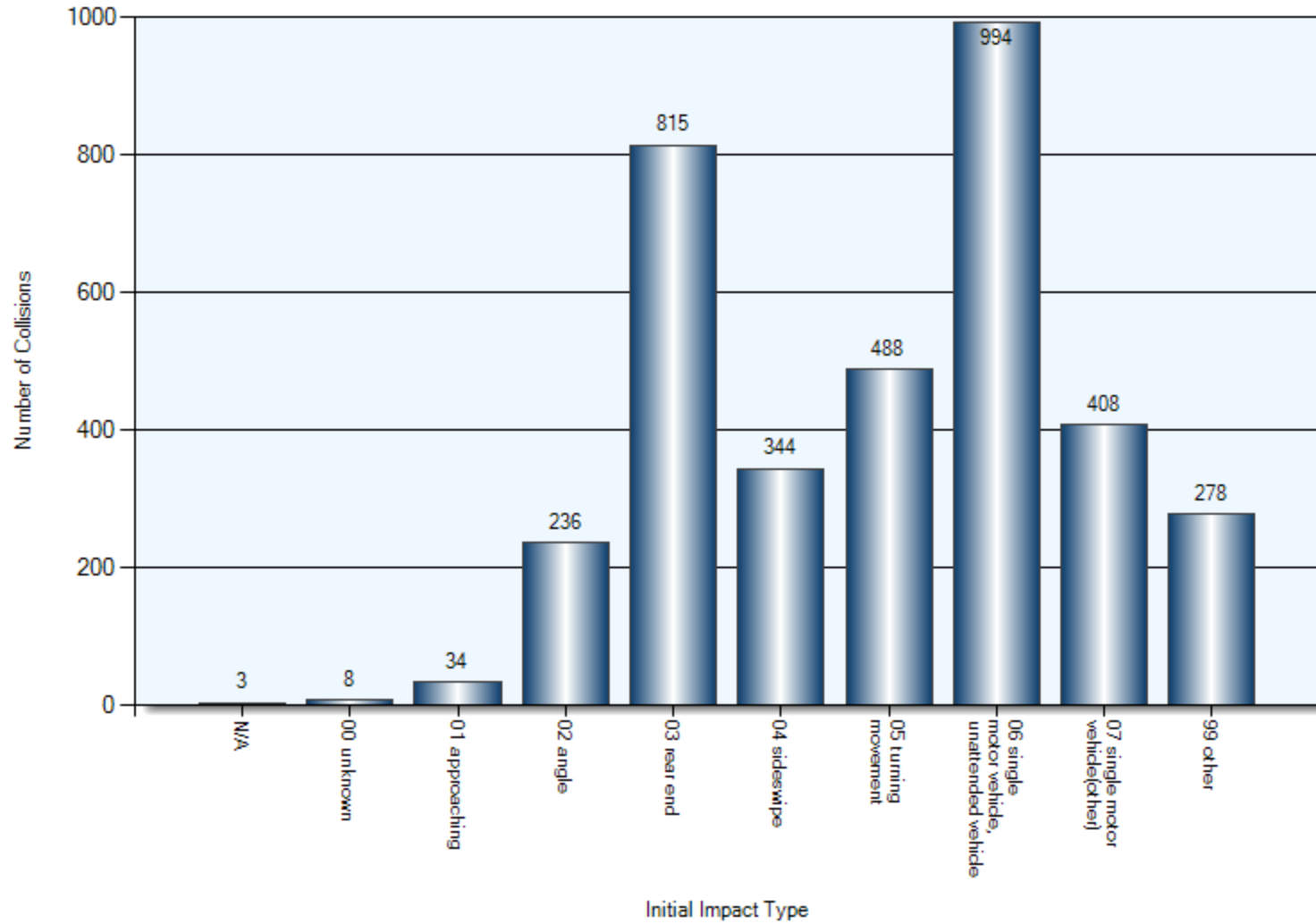
Driver Conditions



Vehicle Actions



Initial Impact Type



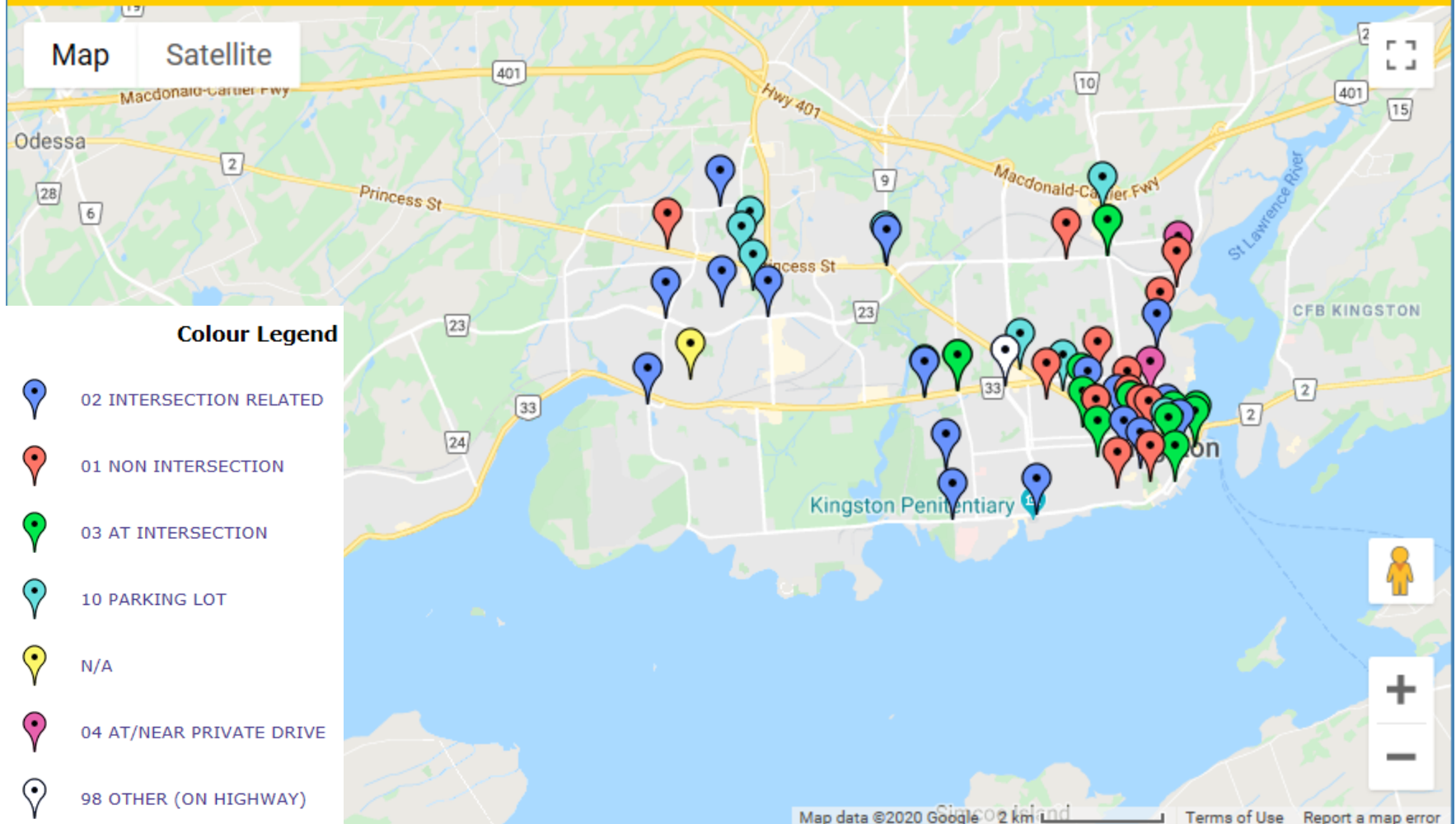
Commercial, Motorcycle, & Cyclist Breakdown

| | Commercial Vehicles | Motorcycles | Cyclists |
|---|---------------------|-------------|----------|
| Total vehicles | 151 | 18 | 30 |
| Percentage of total vehicles | 4.4% | 0.5% | 0.9% |
| Incidents involving an injury | 29 | 14 | 25 |
| Percentage of incidents involving injury | 19.2% | 77.8% | 83.3% |

Collisions Involving Pedestrians

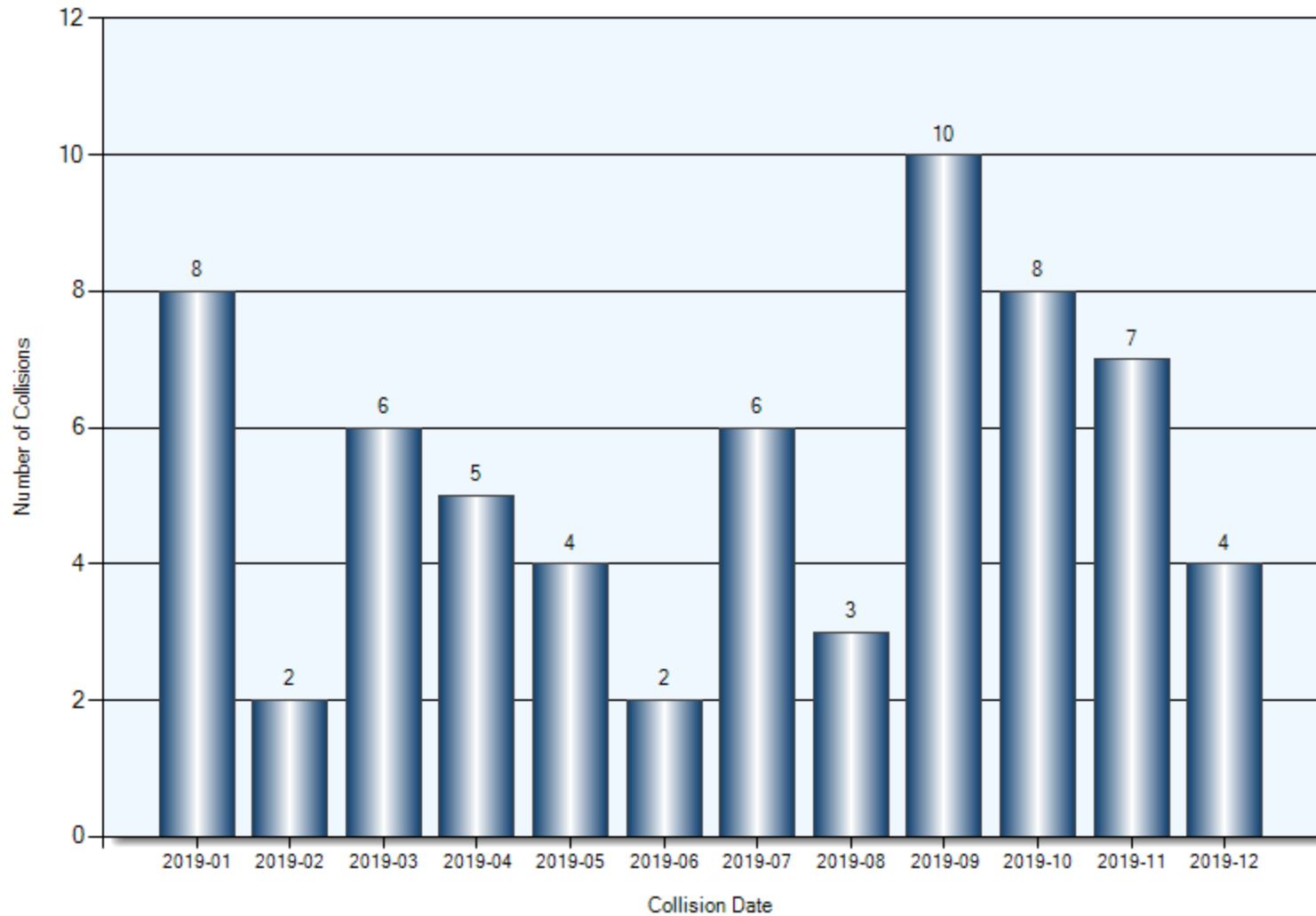
Total Incidents: 65 | Total Parties: 68

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



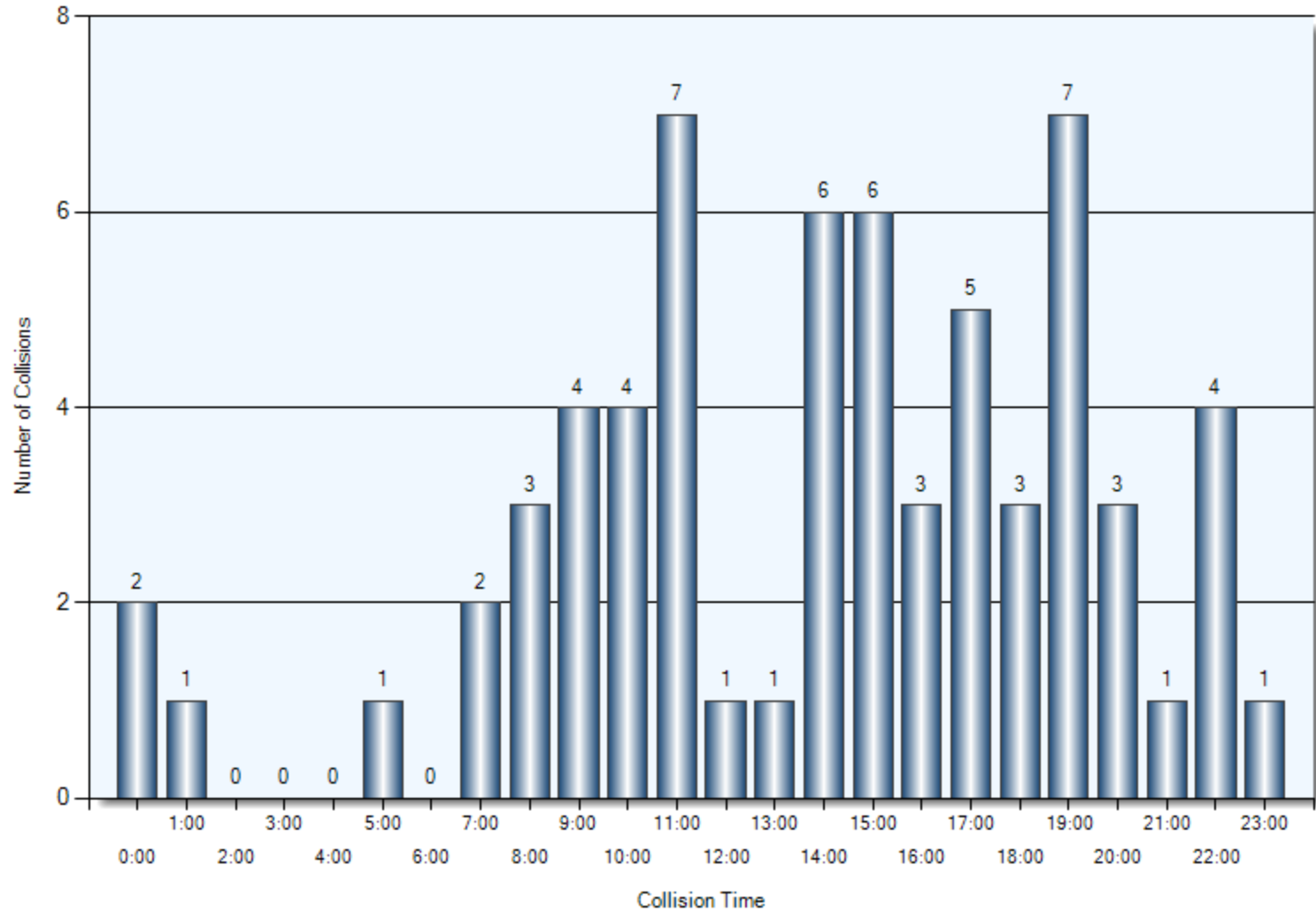
Collisions Involving Pedestrians

Collision Date



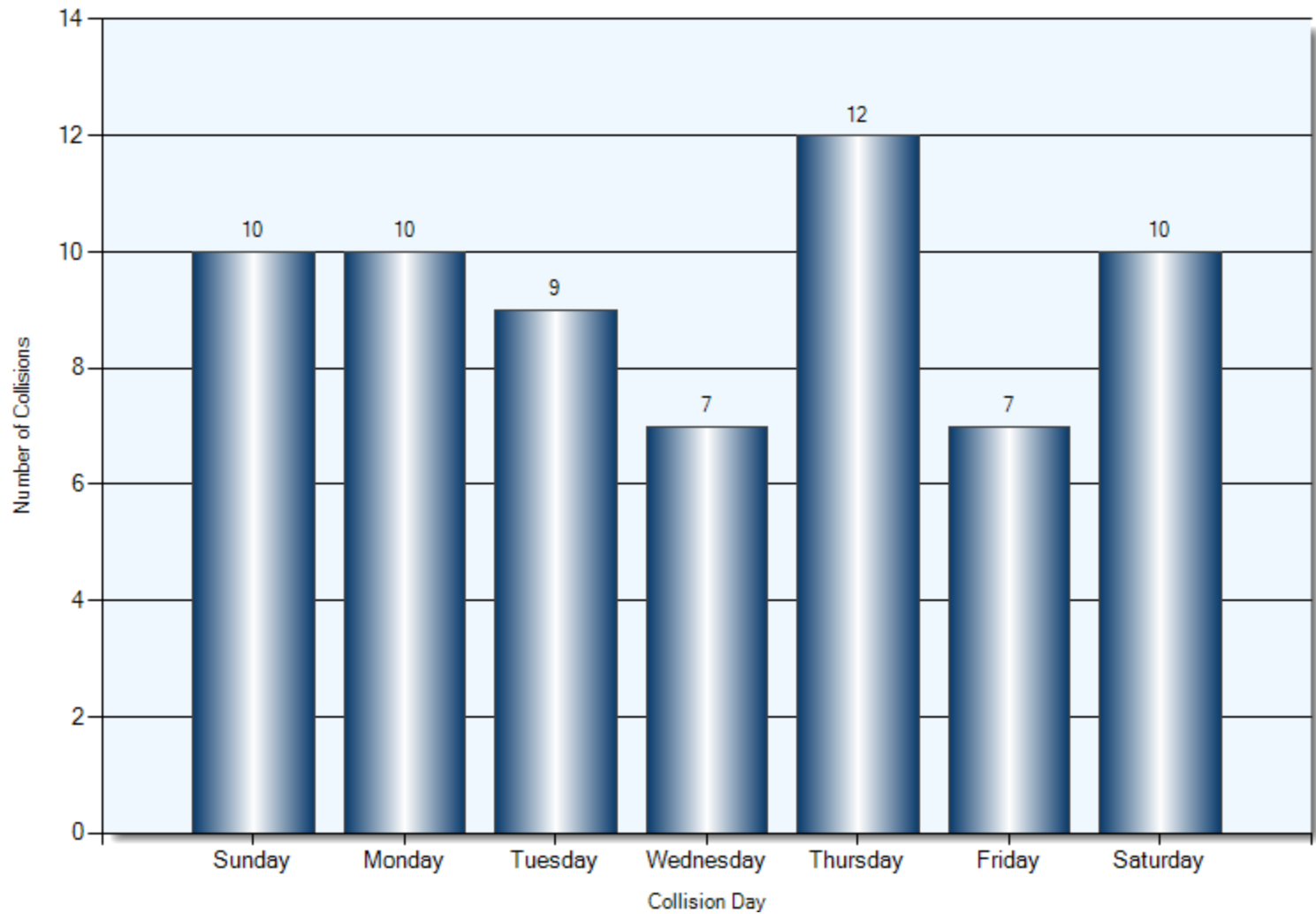
Collisions Involving Pedestrians

Collision Time



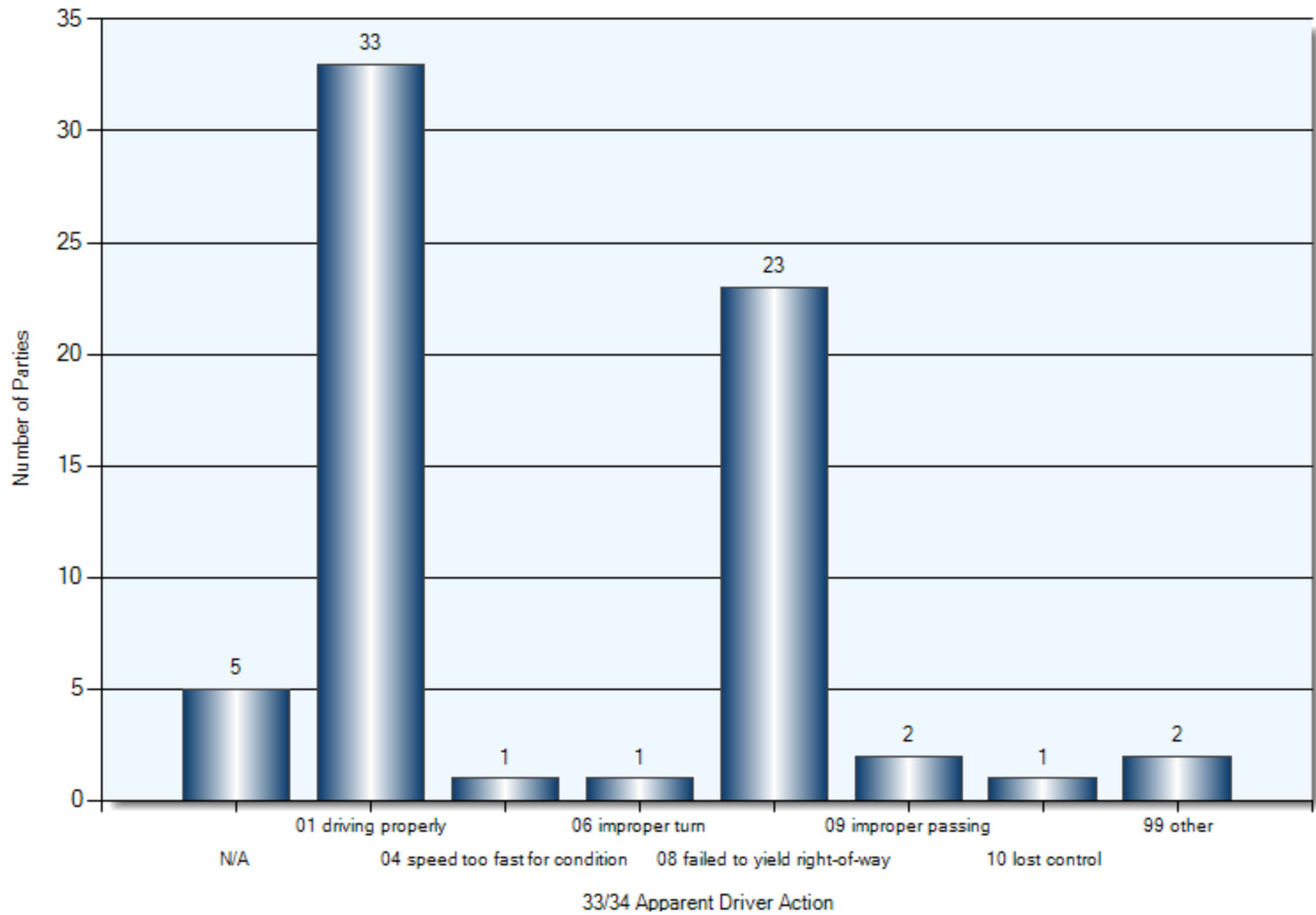
Collisions Involving Pedestrians

Day of Week



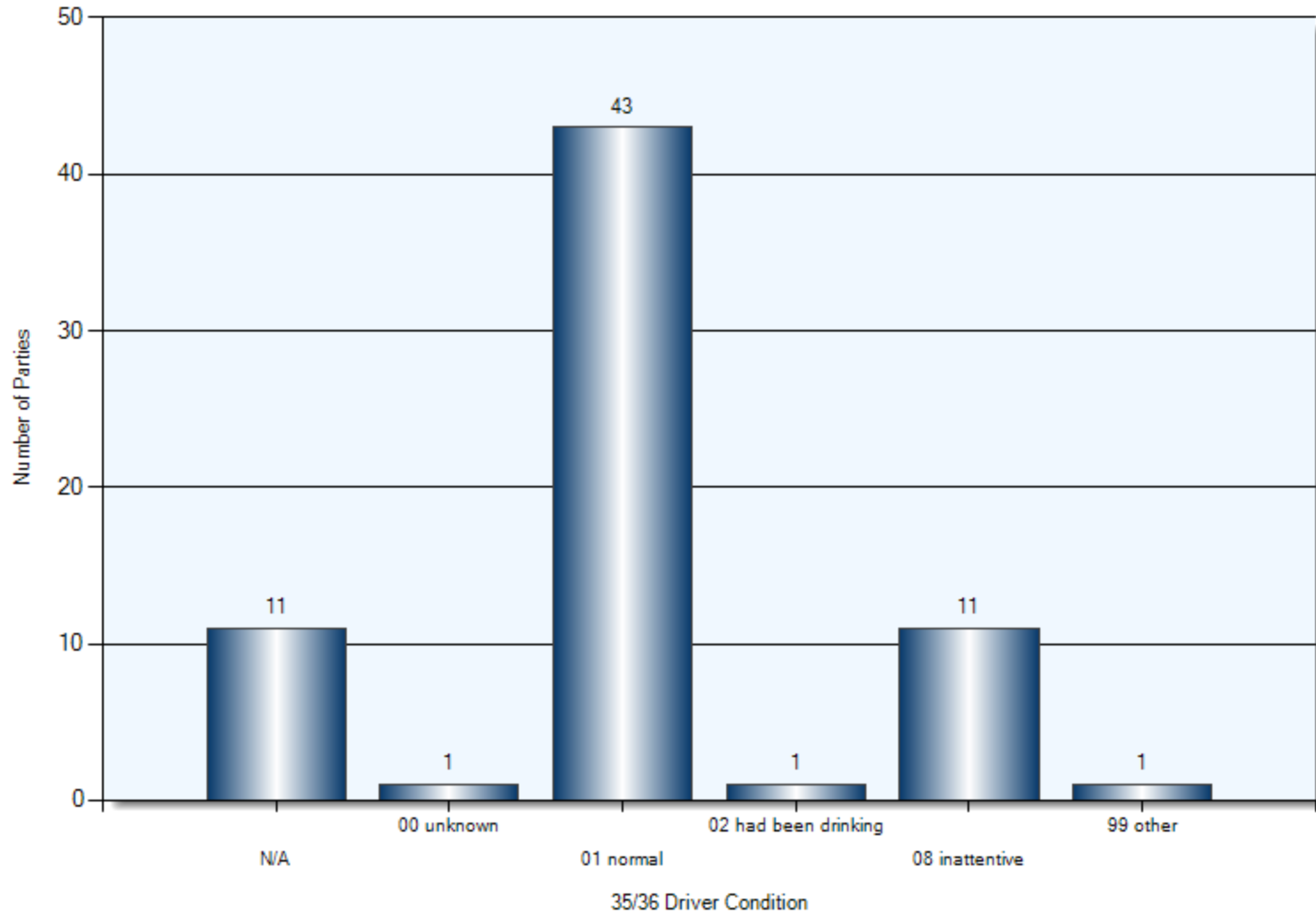
Collisions Involving Pedestrians

Driver Actions



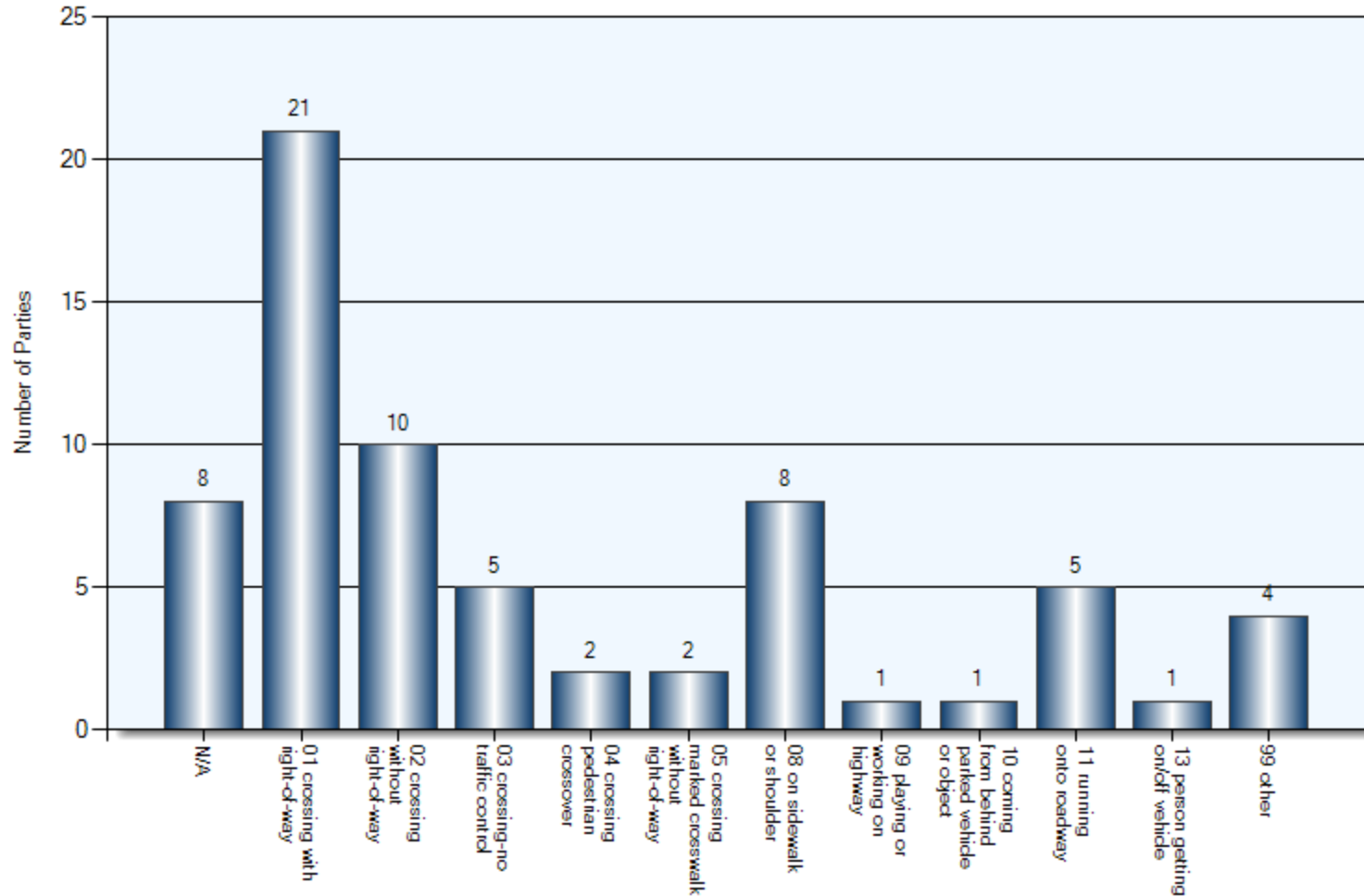
Collisions Involving Pedestrians

Driver Conditions



Collisions Involving Pedestrians

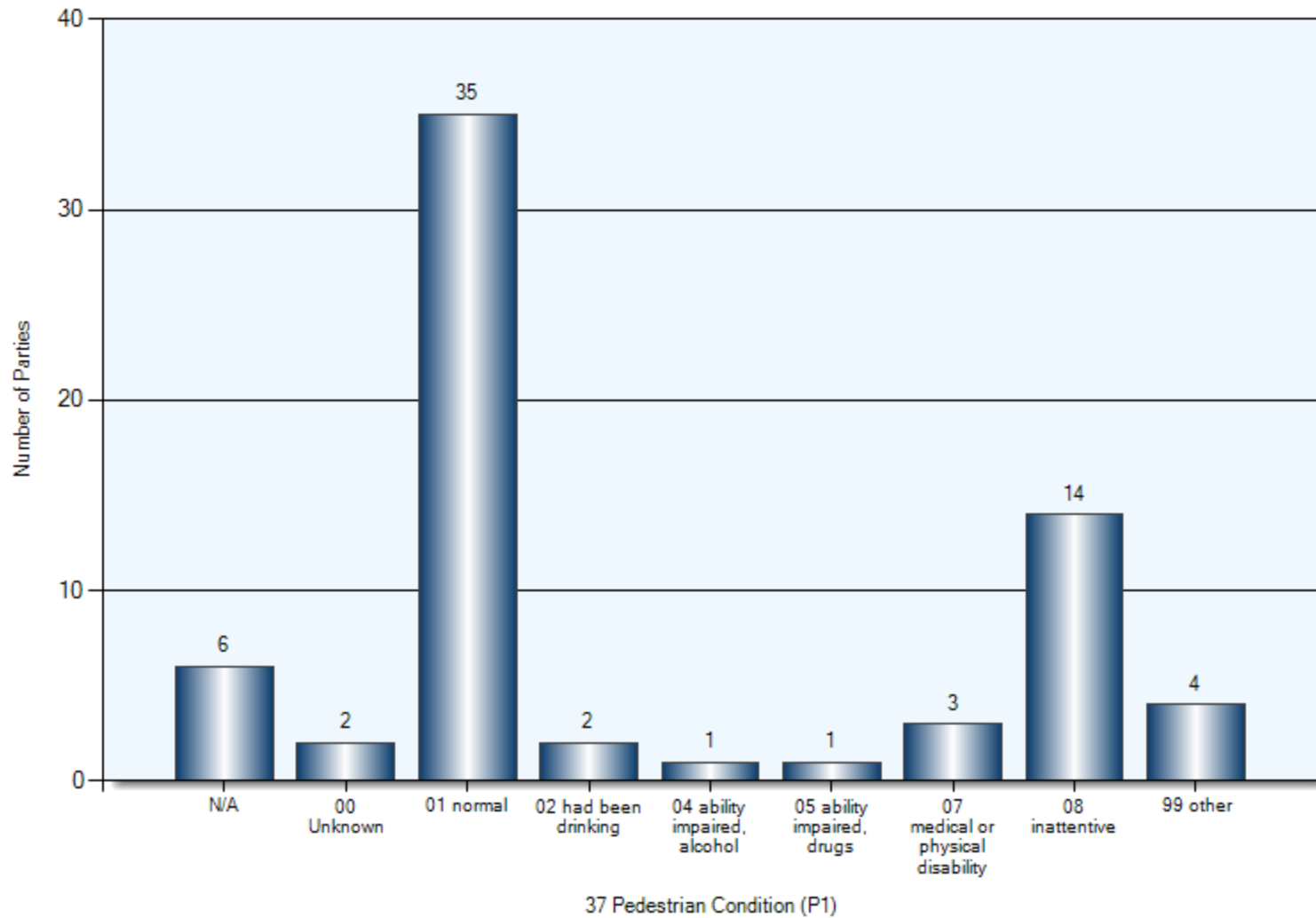
Pedestrian Actions



39 Pedestrian Action (P1)

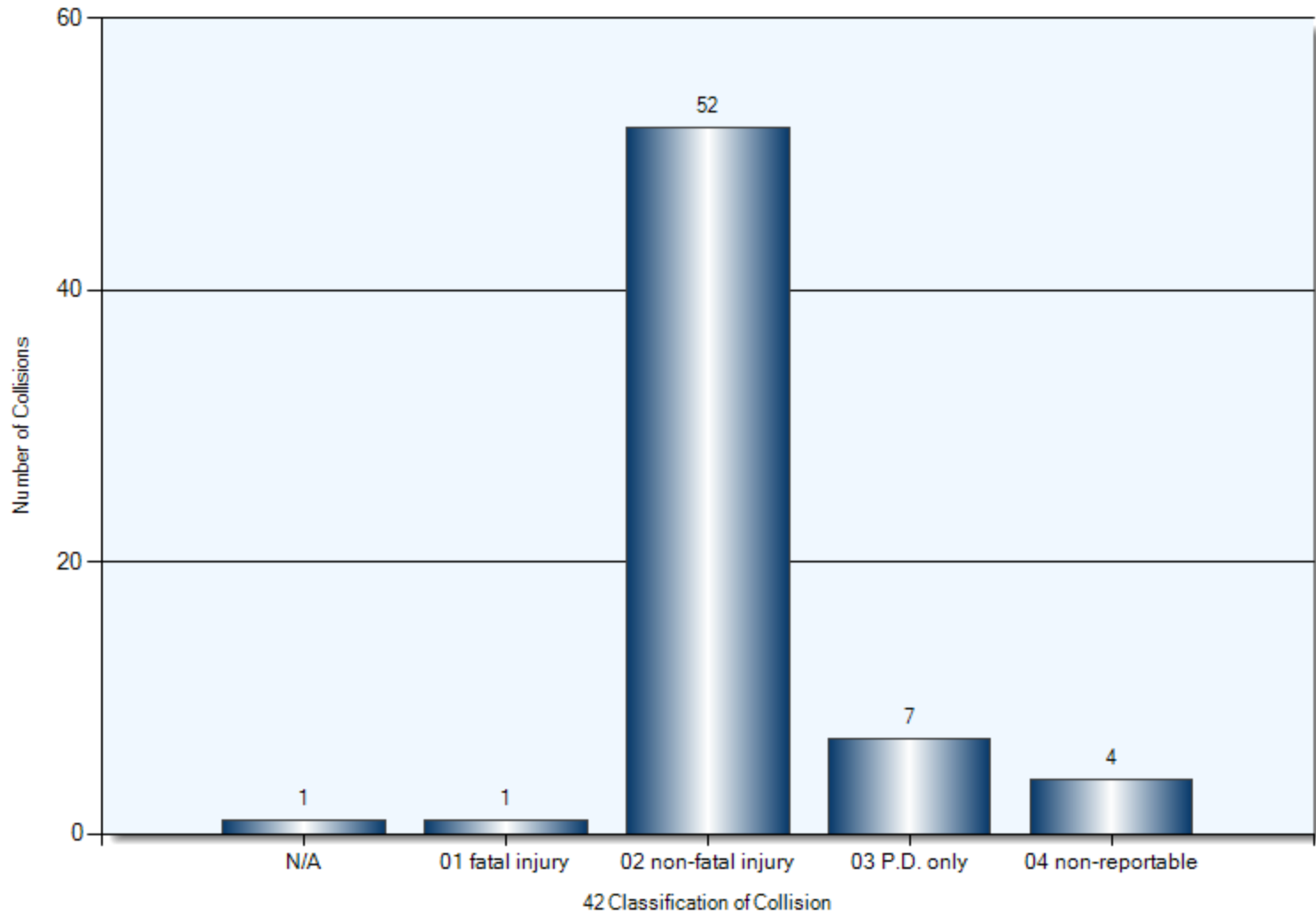
Collisions Involving Pedestrians

Pedestrian Conditions



Collisions Involving Pedestrians

Classification of Collision



Collisions Involving Pedestrians

Top Locations

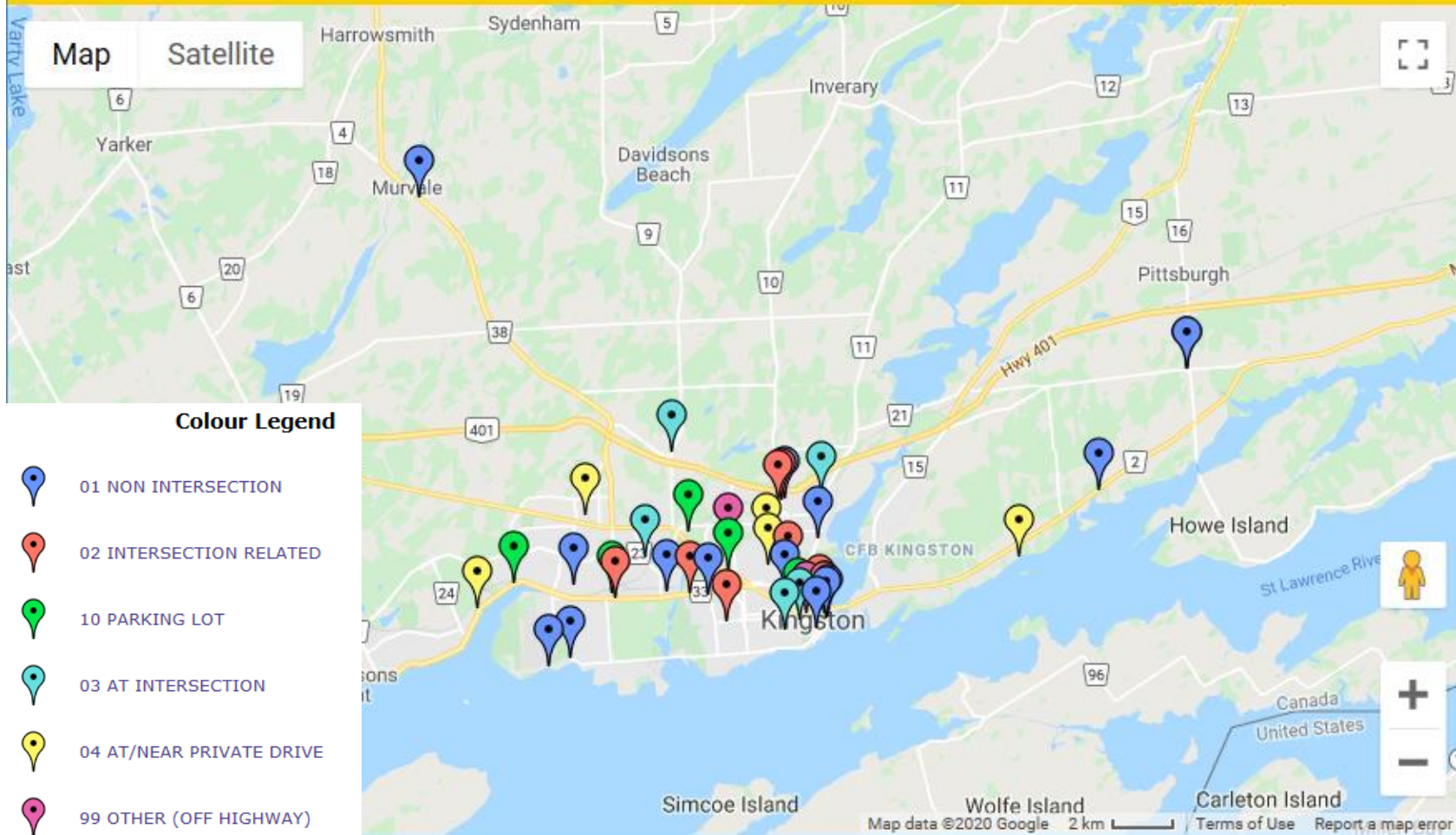
| | Incidents | Parties |
|--|-----------|---------|
| BATH RD & QUEEN MARY RD | 2 | 2 |
| DIVISION ST & JOHN COUNTER BLVD | 2 | 2 |
| MONTREAL ST & QUEEN ST | 2 | 2 |
| DIVISION ST & PRINCESS ST | 2 | 2 |
| BAYRIDGE DR & TAYLOR KIDD BLVD | 1 | 1 |
| GARDINERS RD & PROGRESS AVE | 1 | 1 |
| BAGOT ST & PRINCESS ST | 1 | 1 |
| KING ST W & SIR JOHN A MACDONALD BLVD | 1 | 1 |
| ONTARIO ST & QUEEN ST | 1 | 1 |
| PRINCESS ST & SYDENHAM RD | 1 | 1 |
| COUNTRY CLUB DR & KING ST W | 1 | 1 |
| MACK ST & VICTORIA ST | 1 | 2 |
| ONTARIO ST & PRINCESS ST | 1 | 1 |
| BATH RD & PORTSMOUTH AVE | 1 | 1 |
| BROCK ST & UNIVERSITY AVE | 1 | 1 |
| BAYRIDGE DR & COVERDALE DR | 1 | 1 |
| CATARAQUI WOODS DR & CEDARWOOD DR | 1 | 1 |
| JOSEPH ST & MONTREAL ST | 1 | 1 |
| PRIVATE DR 770 GARDINERS RD & TAYLOR KIDD BLVD | 1 | 1 |
| NELSON ST & PRINCESS ST | 1 | 1 |

Collisions Involving Alcohol & Drugs

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

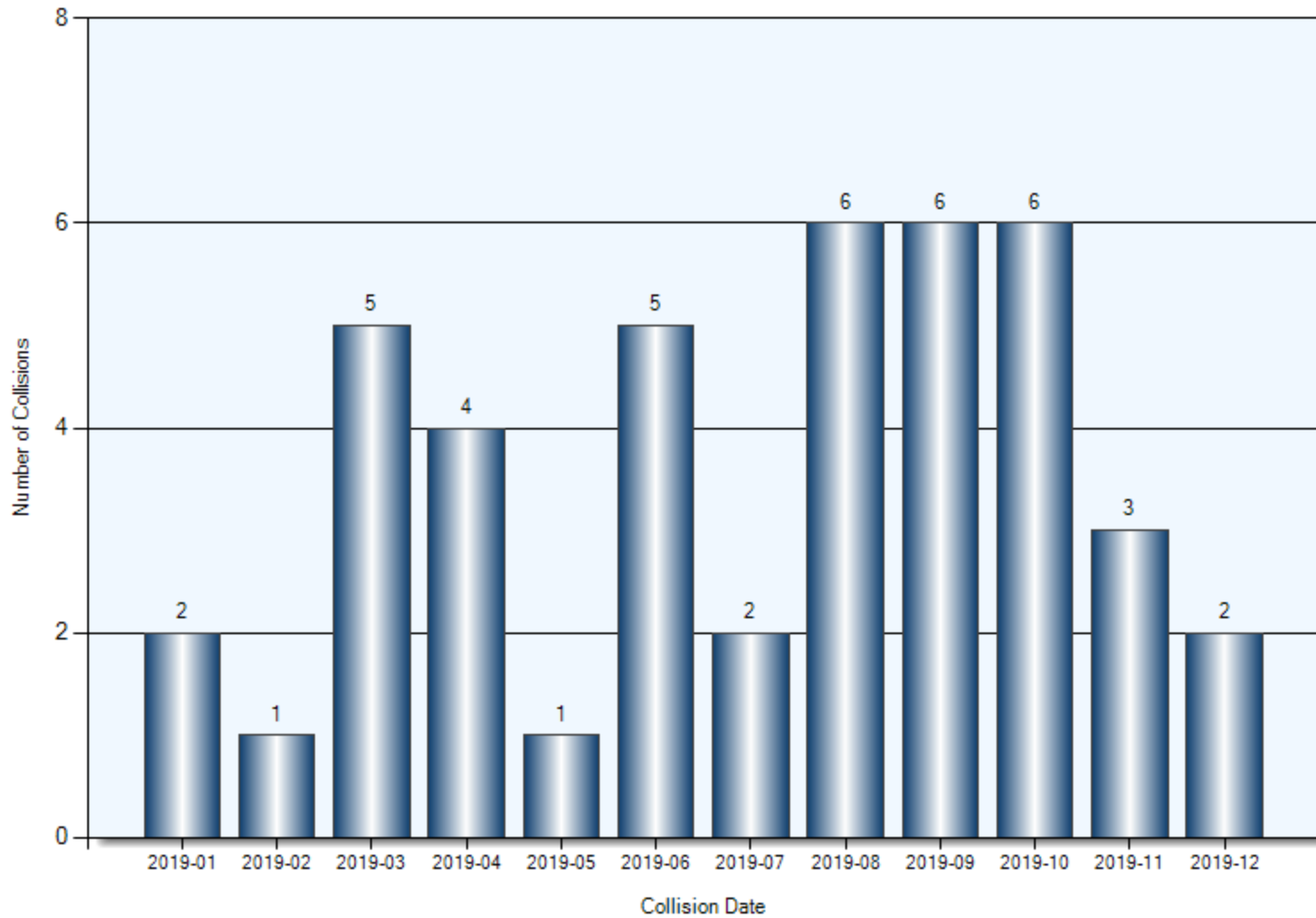
Total Incidents: 43 | Total Parties: 43

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



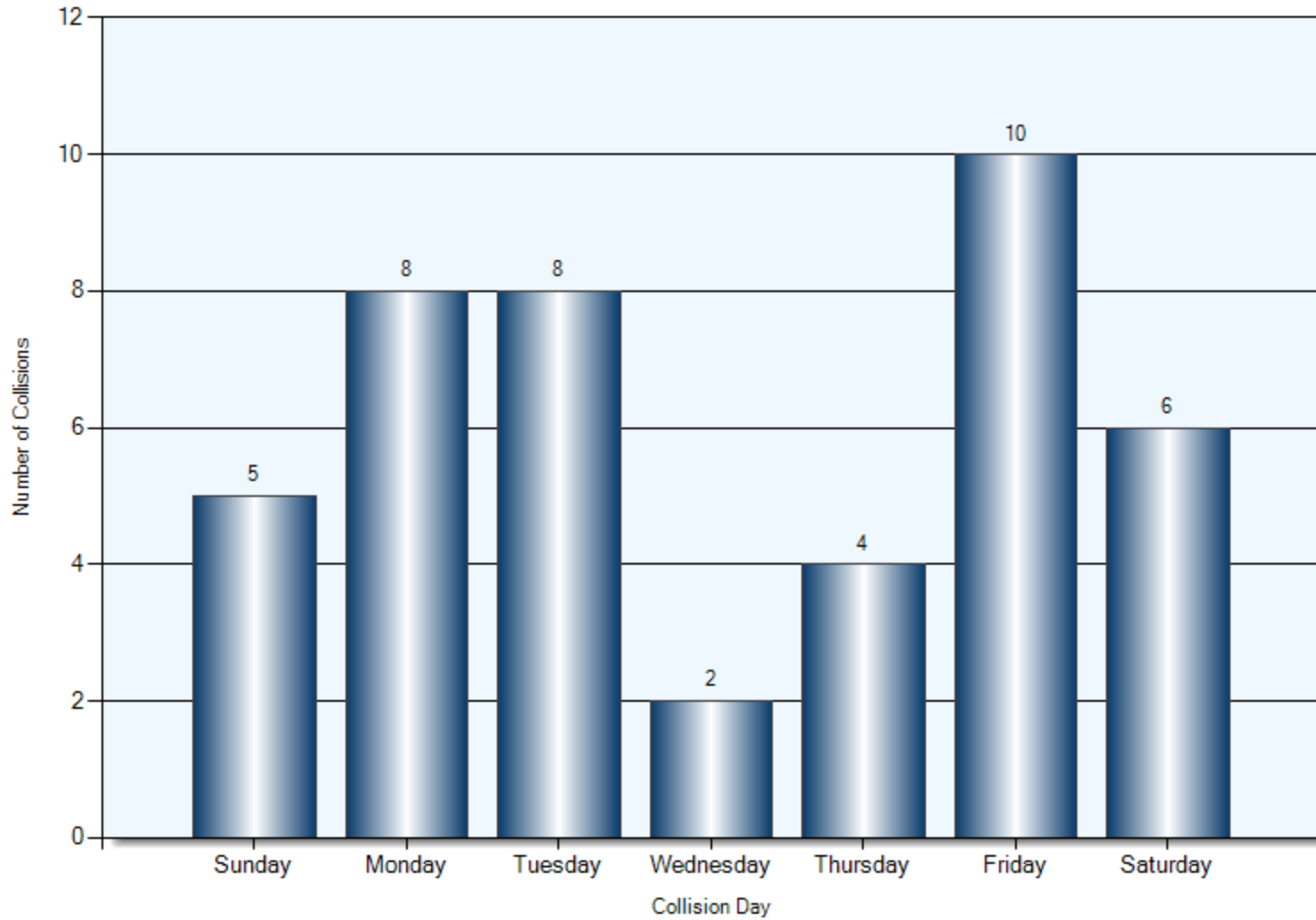
Collisions Involving Alcohol & Drugs

Collision Date



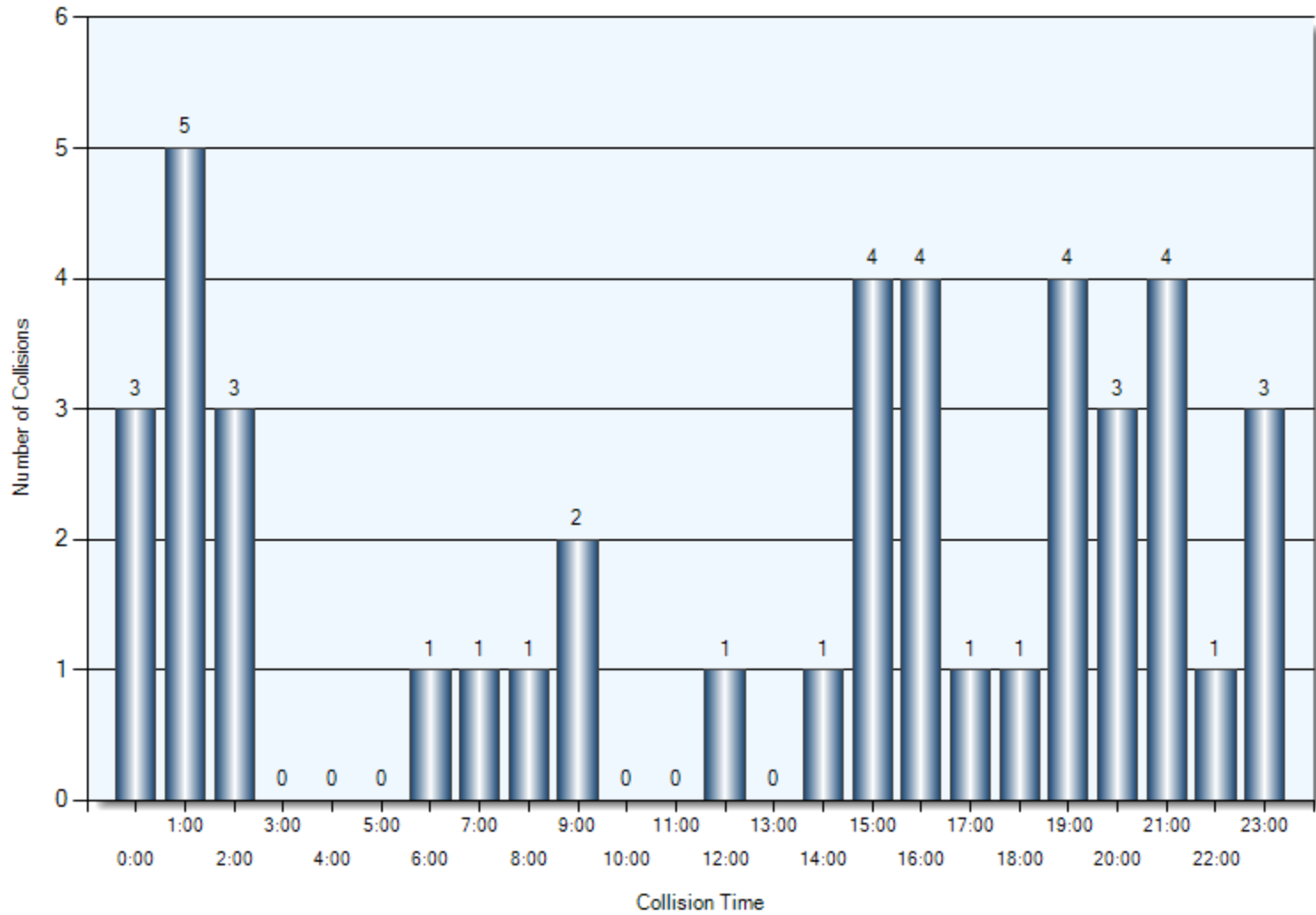
Collisions Involving Alcohol & Drugs

Collision Day



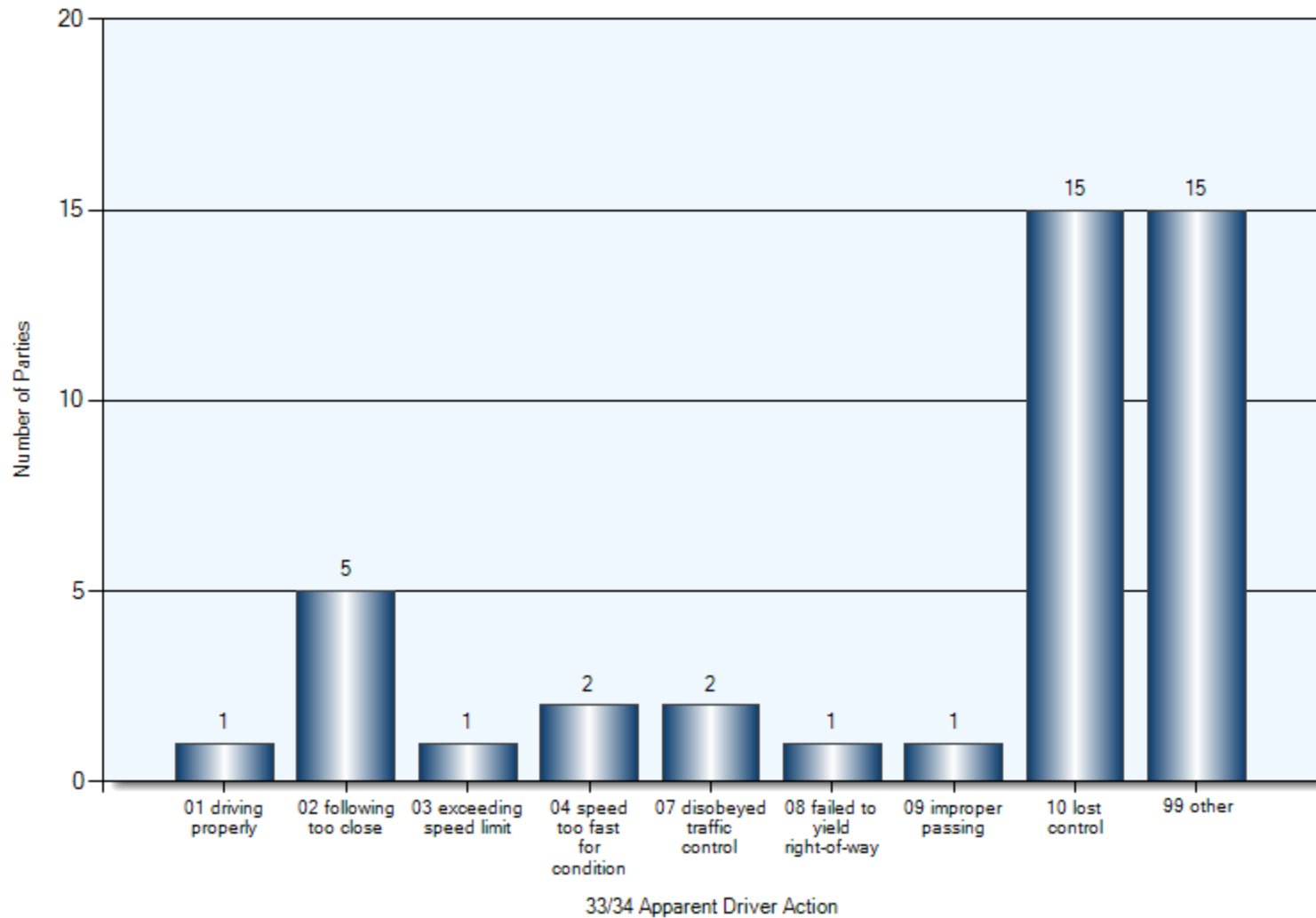
Collisions Involving Alcohol & Drugs

Collision Time



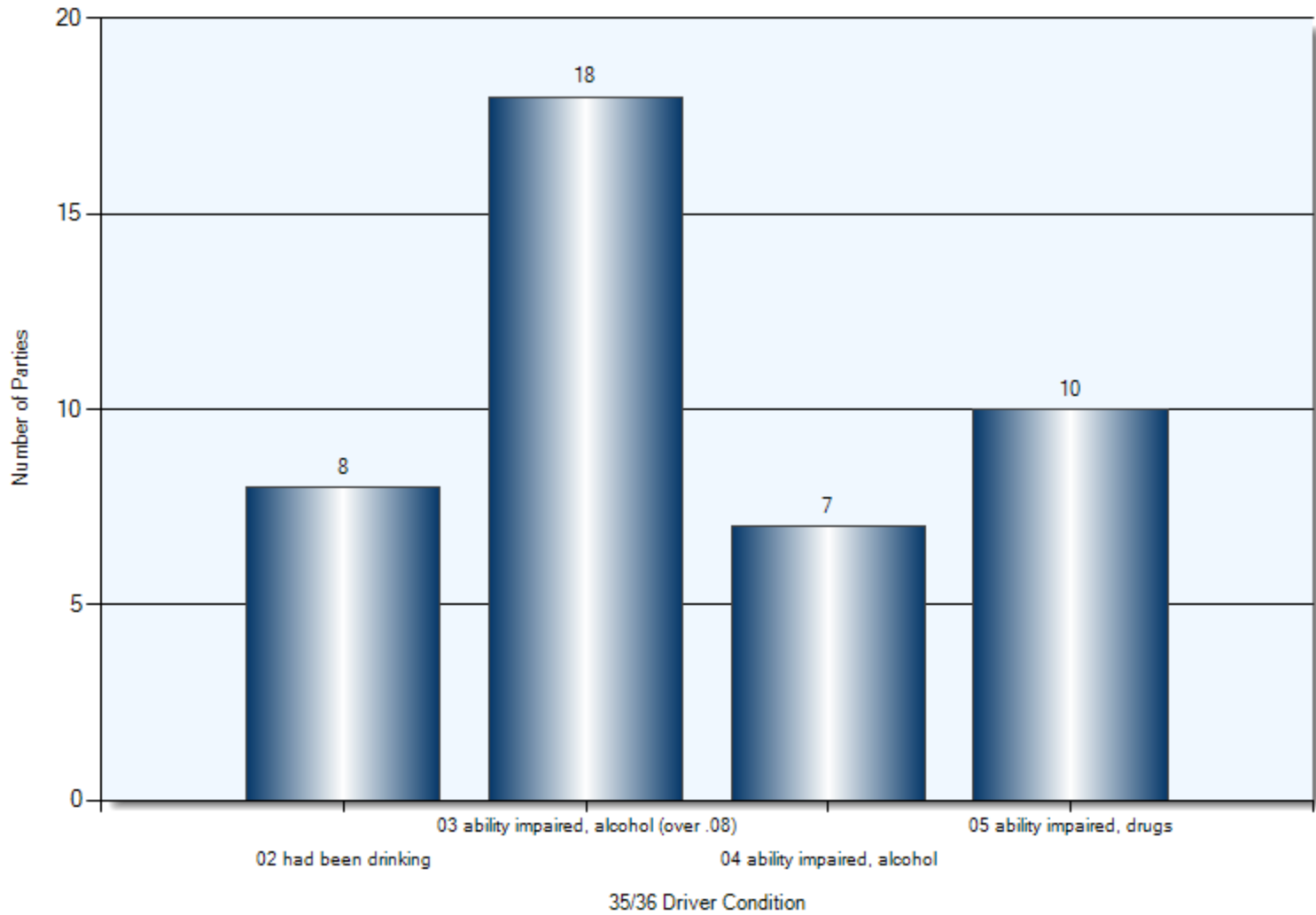
Collisions Involving Alcohol & Drugs

Driver Action



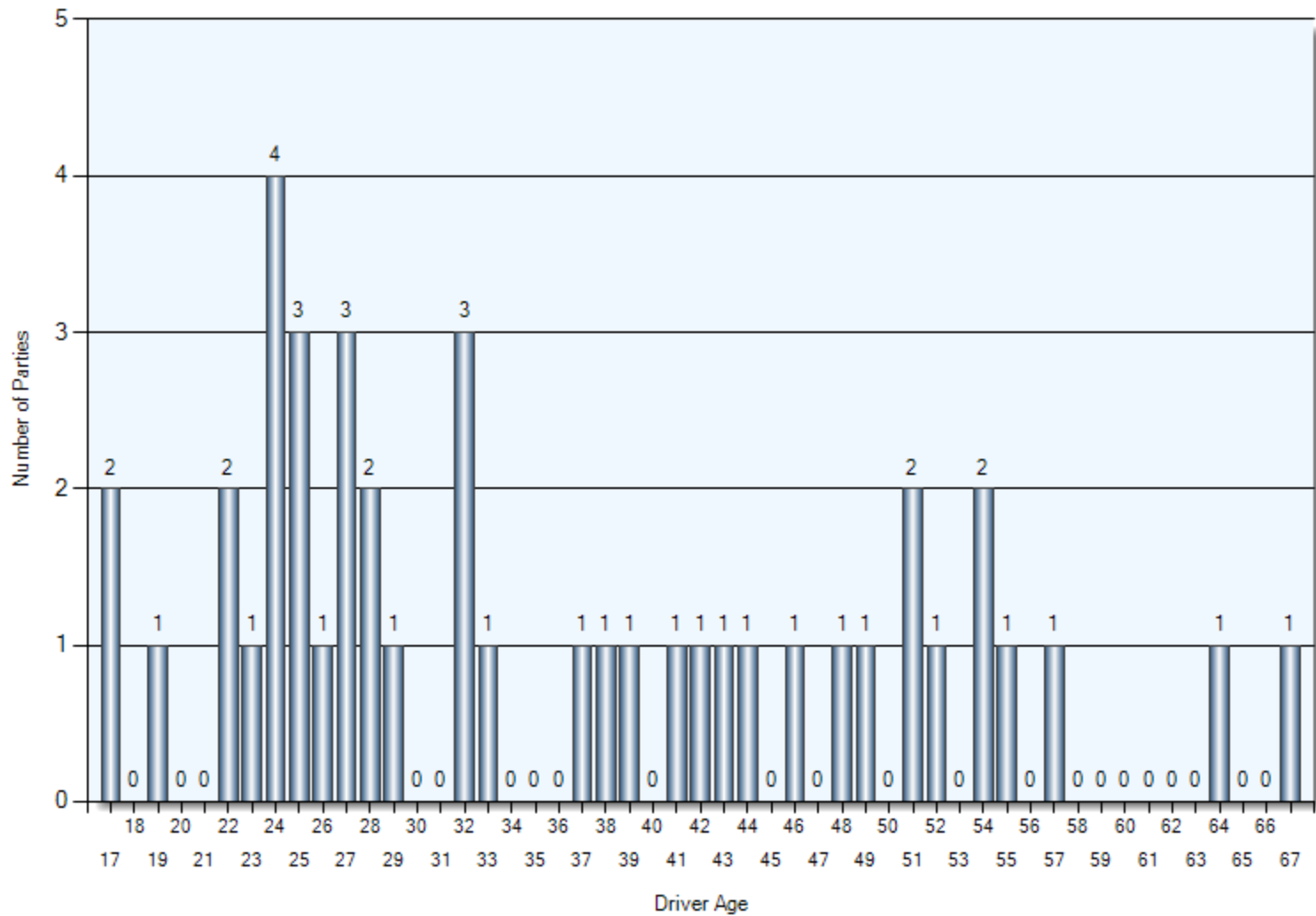
Collisions Involving Alcohol & Drugs

Driver Condition



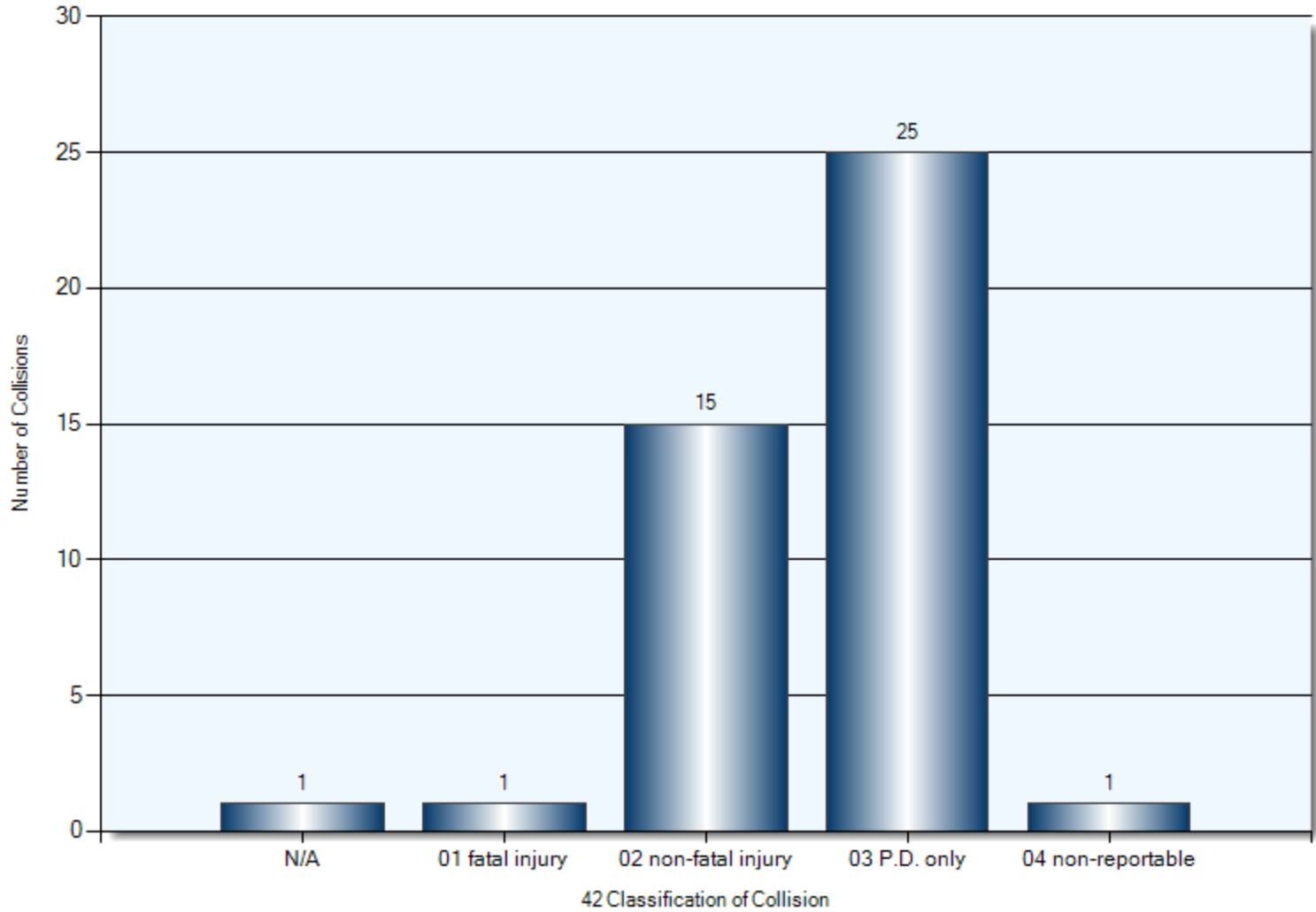
Collisions Involving Alcohol & Drugs

Specified Driver Age



Collisions Involving Alcohol & Drugs

Classification of Collision



Collisions Involving Alcohol & Drugs

Top locations

| | Incidents | Parties |
|----------------------------------|-----------|---------|
| BATH RD & QUEEN MARY RD | 1 | 1 |
| BATH RD & GARDINERS RD | 1 | 1 |
| CENTENNIAL DR & TAYLOR KIDD BLVD | 1 | 1 |
| ORDNANCE ST & RIDEAU ST | 1 | 1 |
| DALTON AVE & WARNE CRESCENT | 1 | 1 |
| BARRIE ST & JOHNSON ST | 1 | 1 |
| DALTON AVE & DIVISION ST | 1 | 1 |
| ALFRED ST & UNION ST W | 1 | 1 |
| SUNNYSIDE RD & SYDENHAM RD | 1 | 1 |
| JOYCEVILLE RD & MIDDLE RD | 1 | 1 |
| DIVISION ST & JOSEPH ST | 1 | 1 |
| BARRACK ST & KING ST E | 1 | 1 |
| CLERGY ST & QUEEN ST | 1 | 1 |
| CONACHER DR & SUTHERLAND DR | 1 | 1 |
| JOHNSON ST & MOWAT AVE | 1 | 1 |

Top Intersections

| Accident Location | Incidents | Parties | Injuries | % Injuries |
|---|------------|------------|-----------|------------|
| BATH RD & SIR JOHN A MACDONALD BLVD | 28 | 50 | 6 | 12.00 |
| GARDINERS RD & PRINCESS ST | 24 | 48 | 5 | 10.42 |
| CENTENNIAL DR & TAYLOR KIDD BLVD | 23 | 47 | 6 | 12.77 |
| PRINCESS ST & SIR JOHN A MACDONALD BLVD | 21 | 38 | 6 | 15.79 |
| BATH RD & GARDINERS RD | 21 | 37 | 4 | 10.81 |
| CENTENNIAL DR & PRINCESS ST | 20 | 42 | 3 | 7.14 |
| BAYRIDGE DR & PRINCESS ST | 19 | 40 | 12 | 30.00 |
| GARDINERS RD & TAYLOR KIDD BLVD | 19 | 34 | 3 | 8.82 |
| PRINCESS ST & SYDENHAM RD | 16 | 30 | 5 | 16.67 |
| MIDLAND AVE & PRINCESS ST | 16 | 29 | 2 | 6.90 |
| BATH RD & CENTENNIAL DR | 16 | 28 | 4 | 14.29 |
| BATH RD & PORTSMOUTH AVE | 15 | 28 | 2 | 7.14 |
| PRINCESS ST & TAYLOR KIDD BLVD | 14 | 24 | 2 | 8.33 |
| BATH RD & DAYS RD | 13 | 26 | 4 | 15.38 |
| JOHN COUNTER BLVD & SIR JOHN A MACDONALD BLVD | 12 | 24 | 5 | 20.83 |
| DIVISION ST & FIRST CANADA AVE | 12 | 23 | 0 | 0.00 |
| DALTON AVE & DIVISION ST | 11 | 22 | 1 | 4.55 |
| PORTSMOUTH AVE & PRINCESS ST | 11 | 21 | 1 | 4.76 |
| BATH RD & QUEEN MARY RD | 11 | 17 | 2 | 11.76 |
| ALBERT ST & JOHNSON ST | 10 | 20 | 3 | 15.00 |
| TOTALS: | 332 | 628 | 76 | |

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 |
|--|----------------|-------------|--------------|----------------|----------------|----------------|-----------------|------------------|------------------|-----------------|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-------------|------------|------------|-----------------|
| BATH RD & SIR JOHN A MACDONALD BLVD | 28 | 50 | 1 | 5 | 4 | 7 | 0 | 0 | 0 | 0 | 3 | 17 | 9 | 9 | 8 | 0 | 1 | 1 | 2 | 33 | 17 | 2 |
| GARDINERS RD & PRINCESS ST | 24 | 48 | 0 | 4 | 1 | 2 | 0 | 0 | 0 | 0 | 11 | 7 | 11 | 4 | 7 | 1 | 2 | 1 | 4 | 30 | 18 | 2 |
| CENTENNIAL DR & TAYLOR KIDD BLVD | 23 | 47 | 3 | 4 | 2 | 5 | 0 | 0 | 0 | 0 | 3 | 8 | 9 | 9 | 14 | 2 | 0 | 0 | 2 | 24 | 23 | 0 |
| PRINCESS ST & SIR JOHN A MACDONALD BLV | 21 | 38 | 2 | 3 | 2 | 4 | 1 | 0 | 0 | 0 | 3 | 6 | 7 | 4 | 13 | 1 | 2 | 2 | 0 | 22 | 16 | 0 |
| BATH RD & GARDINERS RD | 21 | 37 | 4 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 4 | 3 | 6 | 10 | 6 | 2 | 2 | 2 | 2 | 22 | 15 | 0 |
| CENTENNIAL DR & PRINCESS ST | 20 | 42 | 5 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 8 | 8 | 1 | 3 | 1 | 1 | 23 | 19 | 1 |
| BAYRIDGE DR & PRINCESS ST | 19 | 40 | 5 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 4 | 7 | 6 | 11 | 3 | 2 | 0 | 4 | 23 | 17 | 1 |
| GARDINERS RD & TAYLOR KIDD BLVD | 19 | 34 | 2 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 4 | 5 | 6 | 8 | 6 | 1 | 0 | 0 | 1 | 11 | 20 | 0 |
| PRINCESS ST & SYDENHAM RD | 16 | 30 | 2 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 8 | 6 | 1 | 2 | 1 | 0 | 14 | 14 | 0 |
| MIDLAND AVE & PRINCESS ST | 16 | 29 | 3 | 3 | 4 | 5 | 0 | 0 | 0 | 0 | 5 | 3 | 6 | 6 | 3 | 1 | 1 | 3 | 1 | 12 | 17 | 0 |
| BATH RD & CENTENNIAL DR | 16 | 28 | 1 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 5 | 5 | 8 | 4 | 3 | 0 | 0 | 2 | 15 | 13 | 1 |
| BATH RD & PORTSMOUTH AVE | 15 | 28 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 7 | 3 | 6 | 0 | 3 | 0 | 0 | 8 | 20 | 0 |
| PRINCESS ST & TAYLOR KIDD BLVD | 14 | 24 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 7 | 7 | 3 | 0 | 1 | 2 | 0 | 13 | 10 | 1 |
| BATH RD & DAYS RD | 13 | 26 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 3 | 5 | 8 | 1 | 2 | 0 | 0 | 11 | 15 | 0 |
| JOHN COUNTER BLVD & SIR JOHN A MACDON | 12 | 24 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 6 | 2 | 6 | 0 | 2 | 1 | 1 | 18 | 6 | 0 |
| DIVISION ST & FIRST CANADA AVE | 12 | 23 | 2 | 3 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 5 | 7 | 2 | 3 | 0 | 0 | 12 | 11 | 1 |
| DALTON AVE & DIVISION ST | 11 | 22 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 5 | 7 | 1 | 1 | 1 | 0 | 9 | 12 | 1 |
| PORTSMOUTH AVE & PRINCESS ST | 11 | 21 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 4 | 3 | 2 | 5 | 4 | 1 | 0 | 0 | 2 | 12 | 9 | 0 |
| BATH RD & QUEEN MARY RD | 11 | 17 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 3 | 0 | 1 | 1 | 2 | 0 | 0 | 7 | 9 | 0 |
| ALBERT ST & JOHNSON ST | 10 | 20 | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 0 | 6 | 9 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 12 | 8 | 0 |
| Grand Totals: | 332 | 628 | 42 | 43 | 38 | 53 | 1 | 0 | 1 | 0 | 67 | 107 | 115 | 113 | 130 | 22 | 29 | 15 | 22 | 331 | 289 | 10 |