



Newton Police Department

2022 Crash Data

2017-2022 Newton Police Crashes at a Glance

| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------------------------|------|------|------|------|------|------|
| Total Fatal Crash | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Crashes | 1504 | 1428 | 1330 | 762 | 1066 | 1203 |
| Total Pedestrian Crashes | 40 | 33 | 34 | 15 | 32 | 39 |
| Total Pedestrian Fatalities | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Bicyclist Crashes | 26 | 24 | 31 | 23 | 26 | 27 |
| Total Bicyclist Fatalities | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Motorcycle crashes | 14 | 7 | 11 | 6 | 6 | 10 |

2021 vs 2022 Comparisons:

Total Car Crashes

| | 2021 | 2022 | Diff | % Change |
|--------------|-------------|-------------|------------|------------|
| Jan | 71 | 84 | 13 | 18% |
| Feb | 82 | 101 | 19 | 23% |
| Mar | 68 | 72 | 4 | 6% |
| Apr | 74 | 96 | 22 | 30% |
| May | 92 | 112 | 20 | 22% |
| Jun | 81 | 116 | 35 | 43% |
| Jul | 92 | 93 | 1 | 1% |
| Aug | 76 | 90 | 14 | 18% |
| Sep | 123 | 106 | -17 | -14% |
| Oct | 109 | 109 | 0 | 0% |
| Nov | 116 | 119 | 3 | 3% |
| Dec | 82 | 105 | 23 | 28% |
| Total | 1066 | 1203 | 137 | 13% |

Pedestrian Crashes

| | 2021 | 2022 | Diff | % Change |
|--------------|-----------|-----------|----------|------------|
| Jan | 1 | 2 | 1 | 100% |
| Feb | 1 | 2 | 1 | 100% |
| Mar | 2 | 2 | 0 | 0% |
| Apr | 2 | 2 | 0 | 0% |
| May | 5 | 0 | -5 | -100% |
| Jun | 0 | 6 | 6 | 600% |
| Jul | 1 | 3 | 2 | 200% |
| Aug | 2 | 2 | 0 | 0% |
| Sep | 5 | 0 | -5 | -100% |
| Oct | 5 | 5 | 0 | 0% |
| Nov | 4 | 5 | 1 | 25% |
| Dec | 4 | 10 | 6 | 150% |
| Total | 32 | 39 | 7 | 22% |

Bicycle Crashes

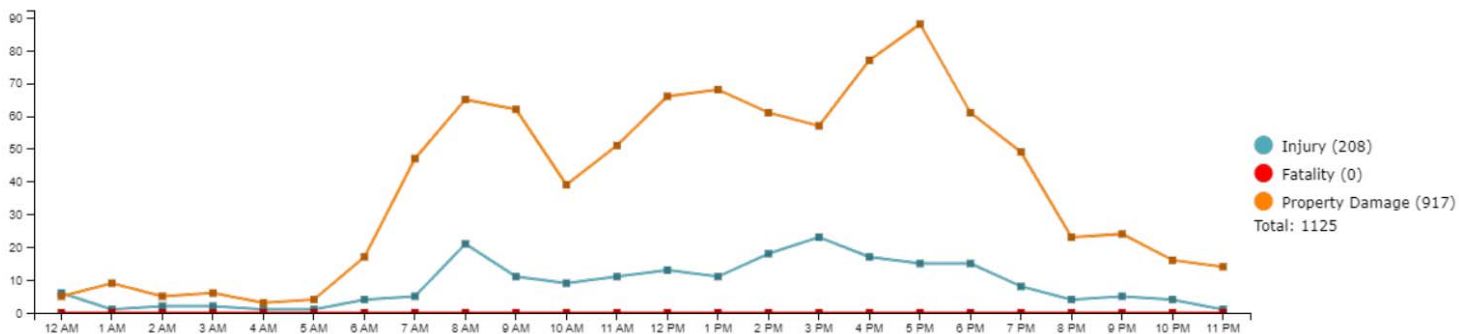
| | 2021 | 2022 | Diff | % Change |
|--------------|-----------|-----------|----------|-----------|
| Jan | 2 | 0 | -2 | 200% |
| Feb | 0 | 2 | 2 | 200% |
| Mar | 1 | 0 | -1 | -100% |
| Apr | 1 | 1 | 0 | 0% |
| May | 6 | 2 | -4 | -67% |
| Jun | 3 | 2 | -1 | -33% |
| Jul | 2 | 2 | 0 | 0% |
| Aug | 3 | 3 | 0 | 0% |
| Sep | 2 | 5 | 3 | 150% |
| Oct | 3 | 2 | -1 | -33% |
| Nov | 2 | 7 | 5 | 250% |
| Dec | 1 | 1 | 0 | 0% |
| Total | 26 | 27 | 1 | 4% |

Top 20 Crash Locations:

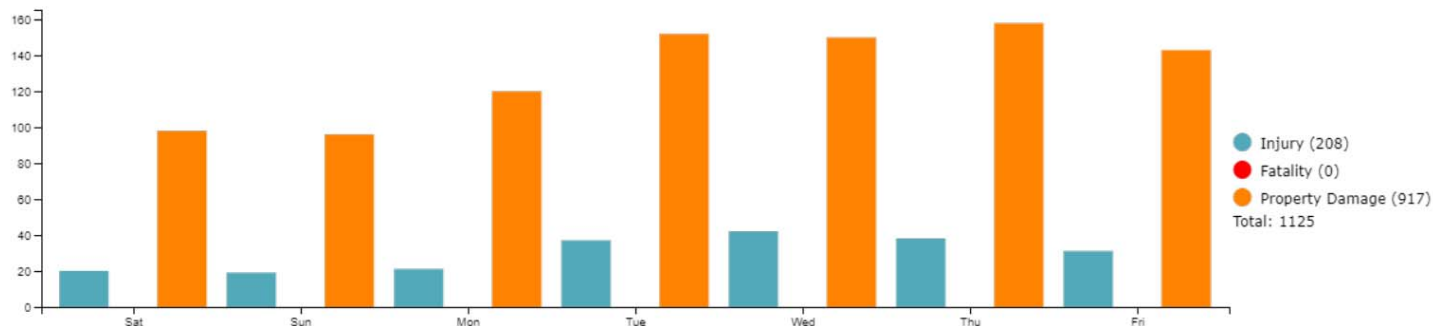
| Location | Total |
|---------------------------------|-------|
| CENTRE ST & WASHINGTON ST | 19 |
| 2014 WASHINGTON ST (NWH) | 15 |
| CENTRE ST & COMMONWEALTH AVE | 10 |
| 275 WASHINGTON ST | 9 |
| NAHANTON ST & WELLS AVE | 8 |
| LOWELL AVE & WASHINGTON ST | 8 |
| CENTRE AVE & CENTRE ST | 8 |
| WALNUT ST & WATERTOWN ST | 8 |
| ALBEMARLE RD & CRAFTS ST | 8 |
| BEACON ST & WALNUT ST | 7 |
| 320 WASHINGTON ST | 7 |
| CRAFTS ST & NORTH ST | 6 |
| WALNUT ST & WASHINGTON ST | 6 |
| COMMONWEALTH AVE & TEMPLE ST | 6 |
| 916 WALNUT ST | 6 |
| 275 CENTRE ST | 6 |
| COMMONWEALTH AVE & WALNUT ST | 5 |
| BRIDGE ST & CALIFORNIA ST | 5 |
| COMMONWEALTH AVE & LEXINGTON ST | 5 |
| CENTRE ST & CENTRE AVE | 5 |

*Note the below charts were created with our new LexisNexis dashboard. There are a small number of crashes missing from the month of August and we are working to resolve the issue.

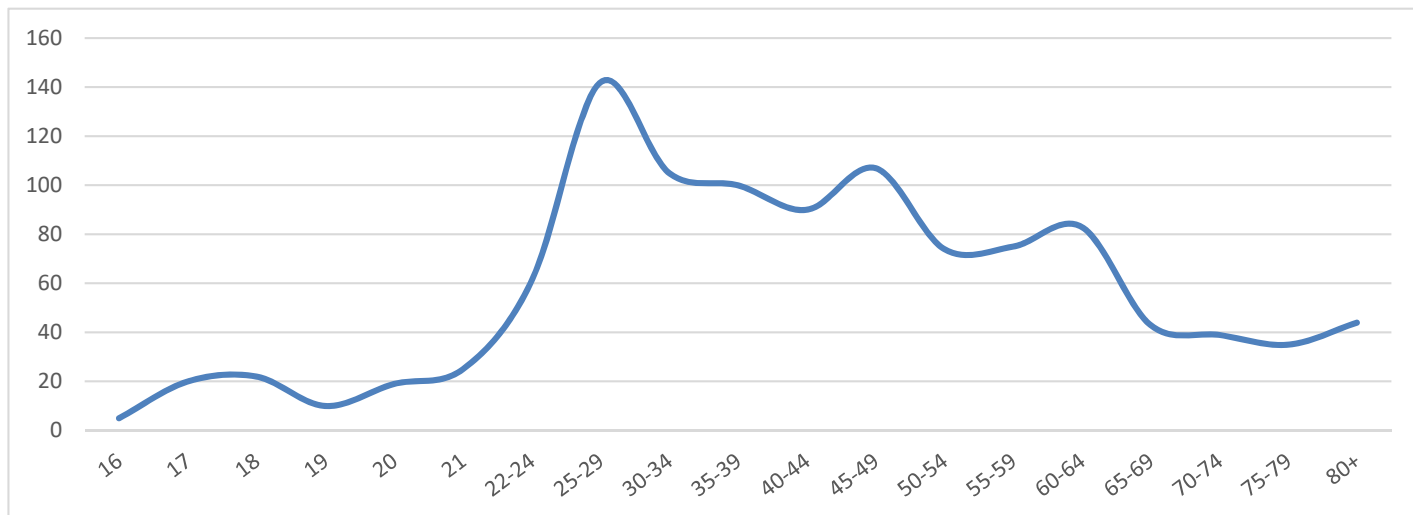
Crashes by the time of day:



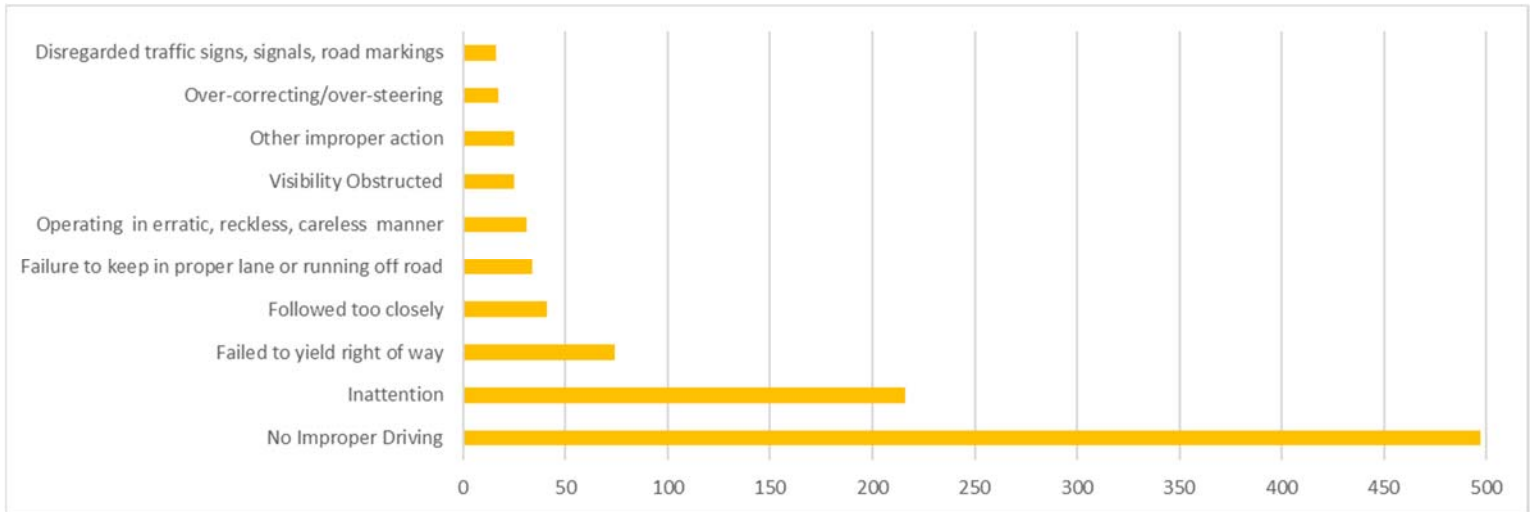
Crashes by the day of the week:



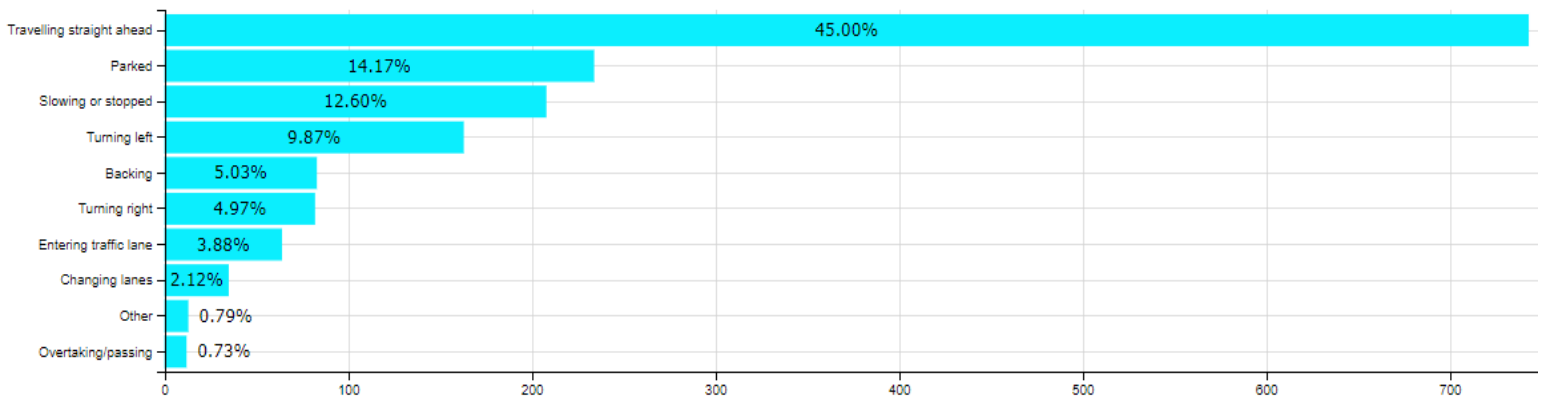
Crashes by Age of Operator:



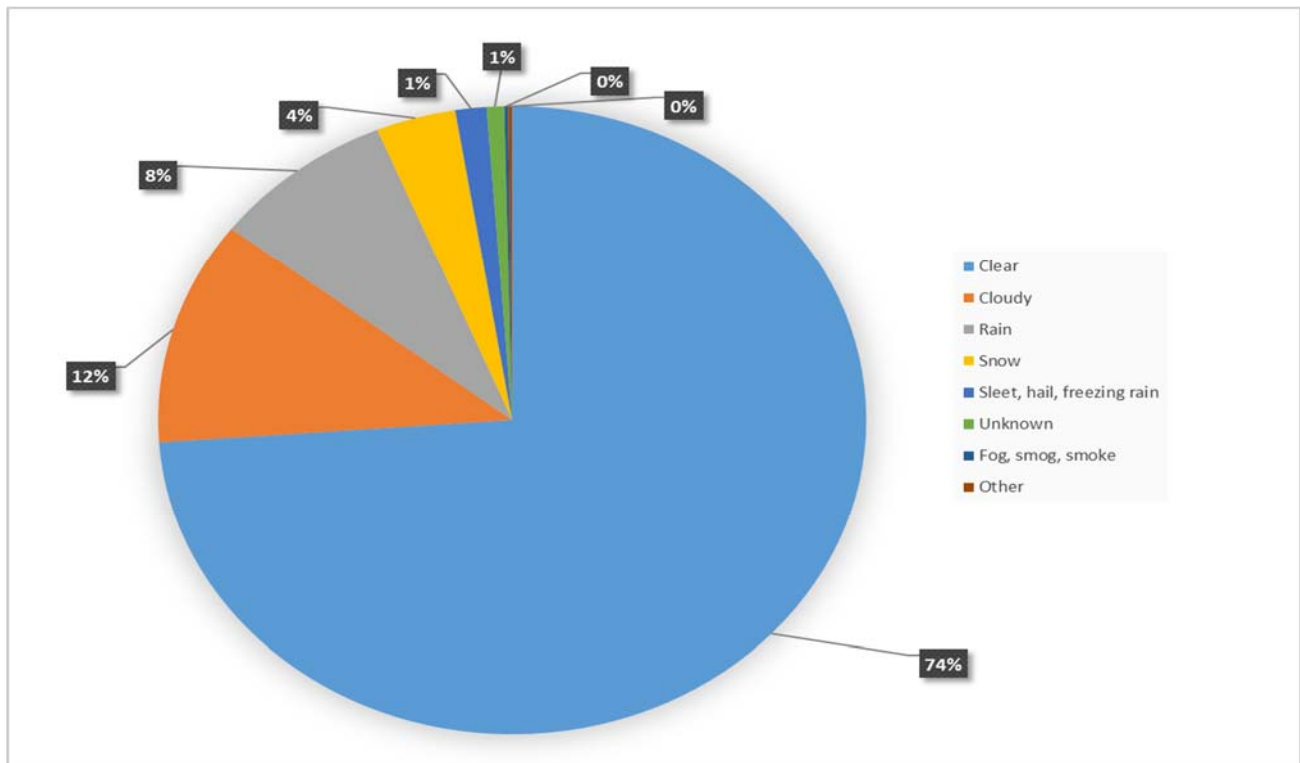
Top Ten Contributing Factors:



Top Ten Vehicle Actions:



Weather Conditions:



Road Surface Conditions:

