

What Are The Odds?

DMPD Traffic Stops & Arrests of Black Drivers vs. White Drivers

2023 & 2024



| All Warnings 2023 | | | | | | All Warnings 2024 | | | | | |
|---------------------------|---------|--------|--------|---------|------------|---------------------------|---------|--------|--------|---------|------------|
| Des Moines Residents | White | Black | Other | Total | Odds Ratio | Des Moines Residents | White | Black | Other | Total | Odds Ratio |
| Population | 139,167 | 25,053 | 43,864 | 208,084 | | Population | 139,167 | 25,053 | 43,864 | 208,084 | |
| All Warnings | 1618 | 1163 | 660 | 3441 | | All Warnings | 1929 | 1421 | 818 | 4168 | |
| % of Pop with a Warning | 1.2% | 4.6% | 1.5% | 1.7% | 4.1 | % of Pop with a Warning | 1.4% | 5.7% | 1.9% | 2.0% | 4.3 |
| Speeding Warnings | 20 | 15 | 10 | 45 | | Speeding Warnings | 12 | 7 | 3 | 22 | |
| % of Pop with a Warning | 0.0% | 0.1% | 0.0% | 0.0% | 4.2 | % of Pop with a Warning | 0.0% | 0.0% | 0.0% | 0.0% | 3.2 |
| Reckless Driving Warnings | 446 | 316 | 225 | 987 | | Reckless Driving Warnings | 542 | 398 | 202 | 1142 | |
| % of Pop with a Warning | 0.3% | 1.3% | 0.5% | 0.5% | 4.0 | % of Pop with a Warning | 0.4% | 1.6% | 0.5% | 0.5% | 4.1 |
| Equipment Warnings | 582 | 441 | 220 | 1243 | | Equipment Warnings | 632 | 501 | 313 | 1446 | |
| % of Pop with a Warning | 0.4% | 1.8% | 0.5% | 0.6% | 4.3 | % of Pop with a Warning | 0.5% | 2.0% | 0.7% | 0.7% | 4.5 |

| All Citations 2023 | | | | | | All Citations 2024 | | | | | |
|-----------------------------------|---------|--------|--------|---------|------------|-----------------------------------|---------|--------|--------|---------|------------|
| Des Moines Residents | White | Black | Other | Total | Odds Ratio | Des Moines Residents | White | Black | Other | Total | Odds Ratio |
| Population | 139,167 | 25,053 | 43,864 | 208,084 | | Population | 139,167 | 25,053 | 43,864 | 208,084 | |
| Citations | 2861 | 1410 | 1627 | 5898 | | Citations | 4652 | 2199 | 2529 | 9380 | |
| % of Pop with a Citation | 2.1% | 5.6% | 3.7% | 2.8% | 2.8 | % of Pop with a Citation | 3.3% | 8.8% | 5.8% | 4.5% | 2.8 |
| Booked for Any Reason | 212 | 122 | 62 | 396 | | Booked for Any Reason | 190 | 139 | 129 | 458 | |
| % of Citations Booked | 7.4% | 8.7% | 3.8% | 6.7% | | % of Citations Booked | 4.1% | 6.3% | 5.1% | 4.9% | |
| % of Pop with a Booked Conviction | 0.2% | 0.5% | 0.1% | 0.2% | 3.2 | % of Pop with a Booked Conviction | 0.1% | 0.6% | 0.3% | 0.2% | 4.1 |
| Booked for Marijuana Possession | 22 | 15 | 4 | 41 | | Booked for Marijuana Possession | 24 | 17 | 5 | 46 | |
| % of Citations Booked | 0.8% | 1.1% | 0.2% | 0.7% | | % of Citations Booked | 0.5% | 0.8% | 0.2% | 0.5% | |
| % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.0% | 0.0% | 3.8 | % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.0% | 0.0% | 3.9 |
| Booked for Interference | 17 | 14 | 6 | 37 | | Booked for Interference | 22 | 20 | 7 | 49 | |
| % of Citations Booked | 0.6% | 1.0% | 0.4% | 0.6% | | % of Citations Booked | 0.5% | 0.9% | 0.3% | 0.5% | |
| % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.0% | 0.0% | 4.6 | % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.0% | 0.0% | 5.1 |

| Speeding Citations 2023 | | | | | | Speeding Citations 2024 | | | | | |
|-----------------------------------|---------|--------|--------|---------|------------|-----------------------------------|---------|--------|--------|---------|------------|
| Des Moines Residents | White | Black | Other | Total | Odds Ratio | Des Moines Residents | White | Black | Other | Total | Odds Ratio |
| Population | 139,167 | 25,053 | 43,864 | 208,084 | | Population | 139,167 | 25,053 | 43,864 | 208,084 | |
| Citations | 415 | 232 | 242 | 889 | | Citations | 243 | 114 | 113 | 470 | |
| % of Pop with a Citation | 0.3% | 0.9% | 0.6% | 0.4% | 3.1 | % of Pop with a Citation | 0.2% | 0.5% | 0.3% | 0.2% | 2.6 |
| Booked for Any Reason | 7 | 6 | 5 | 18 | | Booked for Any Reason | 2 | 4 | 3 | 9 | |
| % of Citations Booked | 0.2% | 0.4% | 0.3% | 0.3% | | % of Citations Booked | 0.0% | 0.2% | 0.1% | 0.1% | |
| % of Pop with a Booked Conviction | 0.0% | 0.0% | 0.0% | 0.0% | 4.8 | % of Pop with a Booked Conviction | 0.0% | 0.0% | 0.0% | 0.0% | 11.1 |

Continued....

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| Reckless Driving Citations 2023 | | | | | | Reckless Driving Citations 2024 | | | | | |
|-----------------------------------|---------|--------|--------|---------|------------|-----------------------------------|---------|--------|--------|---------|------------|
| Des Moines Residents | White | Black | Other | Total | Odds Ratio | Des Moines Residents | White | Black | Other | Total | Odds Ratio |
| Population | 139,167 | 25,053 | 43,864 | 208,084 | | Population | 139,167 | 25,053 | 43,864 | 208,084 | |
| Citations | 1347 | 595 | 757 | 2699 | | Citations | 2512 | 1080 | 1285 | 4877 | |
| % of Pop with a Citation | 1.0% | 2.4% | 1.7% | 1.3% | 2.5 | % of Pop with a Citation | 1.8% | 4.3% | 2.9% | 2.3% | 2.5 |
| Booked for Any Reason | 50 | 29 | 17 | 96 | | Booked for Any Reason | 60 | 35 | 53 | 148 | |
| % of Citations Booked | 1.7% | 2.1% | 1.0% | 1.6% | | % of Citations Booked | 1.3% | 1.6% | 2.1% | 1.6% | |
| % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.0% | 0.0% | 3.2 | % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.1% | 0.1% | 3.2 |

| Equipment Violation Citations 2023 | | | | | | Equipment Violation Citations 2024 | | | | | |
|------------------------------------|---------|--------|--------|---------|------------|------------------------------------|---------|--------|--------|---------|------------|
| Des Moines Residents | White | Black | Other | Total | Odds Ratio | Des Moines Residents | White | Black | Other | Total | Odds Ratio |
| Population | 139,167 | 25,053 | 43,864 | 208,084 | | Population | 139,167 | 25,053 | 43,864 | 208,084 | |
| Citations | 351 | 157 | 201 | 709 | | Citations | 766 | 300 | 404 | 1470 | |
| % of Pop with a Citation | 0.3% | 0.6% | 0.5% | 0.3% | 2.5 | % of Pop with a Citation | 0.6% | 1.2% | 0.9% | 0.7% | 2.2 |
| Booked for Any Reason | 12 | 9 | 9 | 30 | | Booked for Any Reason | 32 | 20 | 11 | 63 | |
| % of Citations Booked | 0.4% | 0.6% | 0.6% | 0.5% | | % of Citations Booked | 0.7% | 0.9% | 0.4% | 0.7% | |
| % of Pop with a Booked Conviction | 0.0% | 0.0% | 0.0% | 0.0% | 4.2 | % of Pop with a Booked Conviction | 0.0% | 0.1% | 0.0% | 0.0% | 3.5 |