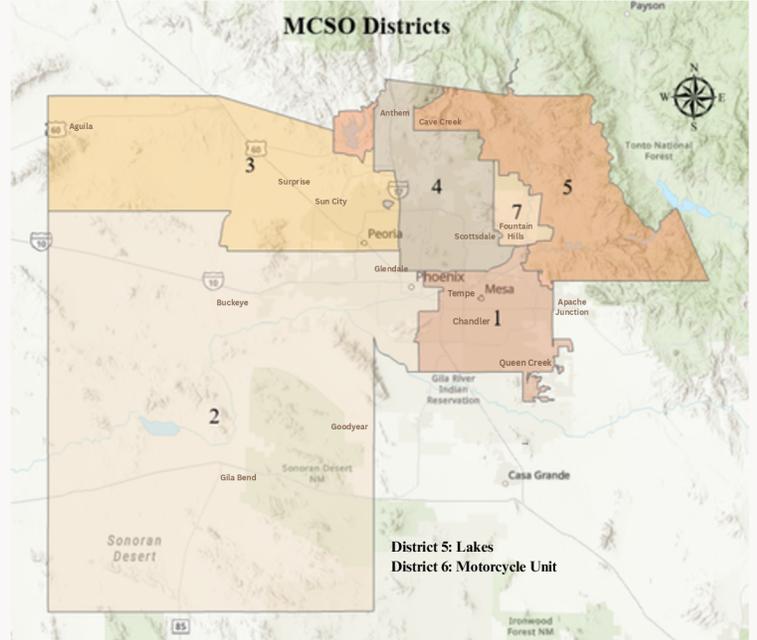
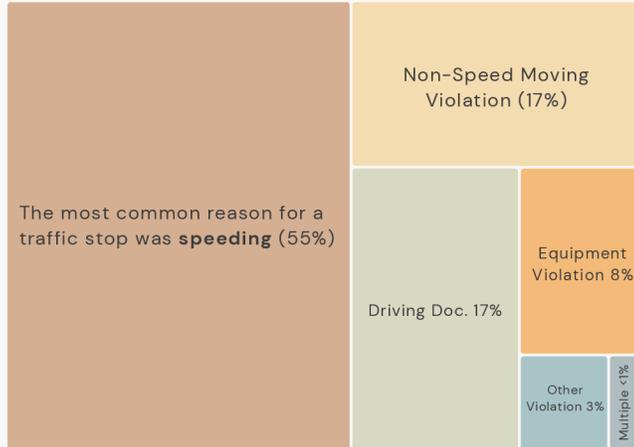


MARICOPA COUNTY SHERIFF'S OFFICE

UNDERSTANDING MCSO'S 2024 TRAFFIC STOPS

MCSO conducts and publishes quarterly reports to provide insights on traffic stop characteristics. For the 19th Traffic Stop Quarterly Report, MCSO's Traffic Stop Analysis Unit examined traffic stop reasons and outcomes, along with racial-ethnic disparities in traffic stops for the Office overall and across each of the 7 districts for all traffic stops conducted in 2024.

WHY DRIVERS WERE STOPPED



RACIAL-ETHNIC DIFFERENCES IN REASONS FOR STOP

Hispanic & Racial-Ethnic Minority Drivers

were stopped more often for:

- non-speed moving violations
- equipment violations
- driving documentation
- 2 or more violations

White Drivers were stopped more often for:

- speeding violations

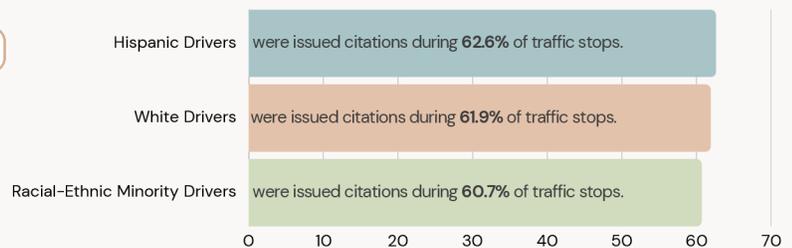
District-level differences:

- results were similar across districts

RACIAL-ETHNIC DIFFERENCES IN CITATIONS & WARNINGS

At the Office level:

- Citation rates are nearly the same across race and ethnicity

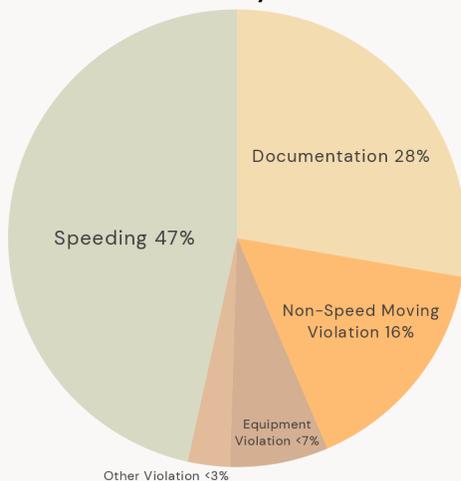


COMMON TRAFFIC VIOLATIONS

At the Office level:

- 24,473 total citations and warnings issued in 2024
- Citations were issued 61% of the time

Citations Issued by MCSO in 2024



District-level differences in citations rates:

Districts 1, 3 and 6: no differences between race and ethnicity

D2: Hispanic Drivers: 45% vs All Racial-Ethnic Minority Drivers: 44% vs White Drivers: 37%

D4: Hispanic Drivers: 70% vs White Drivers: 63%

D5: Hispanic Drivers: 62% vs White Drivers: 58%

D7: Hispanic Drivers: 74% vs All Racial-Ethnic Minority Drivers: 69% vs White Drivers: 65%

LIKELIHOOD OF RECEIVING A CRIMINAL CITATION FOR THE SAME SPEED ACROSS RACIAL-ETHNIC GROUPS

When driving above the criminal speed threshold (21+ mph over the speed limit), **White drivers were just as likely as Hispanic and Racial-Ethnic Minority drivers** to receive a criminal speeding citation.

District-level differences:

- Districts 4, 5 and 7 accounted for 68% of all speeding violations
- Districts 1, 2 and 5 accounted for 59% of all non-speed moving violations
- Districts 2, 4 and 5 accounted for 55% of all equipment violations
- Districts 1, 4 and 5 accounted for 62% of all driving documentation violations

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ARS VIOLATIONS ACROSS RACIAL-ETHNIC GROUPS

- 24,473 citations and warnings issued in 2024
- 141 legal statutes referenced (municipal, county, state, federal)
- **For nearly every statute/law, citation rates were the same across race and ethnicity**
- Hispanic drivers were cited more often than White drivers for 7 laws
- Racial-ethnic minority drivers were cited more often than White drivers for 4 laws

Statutes with Higher Citation Rates for Hispanic Drivers Compared to White Drivers

- ARS § 28-645: Traffic Control Signal Legend
- ARS § 28-730: Following Too Closely
- ARS § 28-771: Vehicle at Intersection
- ARS § 28-774: Highway Access from Private Road
- ARS § 28-855: Stop Signs; Yield Signs
- ARS § 28-922: Lighted Lamps Required
- ARS § 28-3151: Driver License Requirement

Statutes with Higher Citation Rates for Racial-Ethnic Minority Drivers Compared to White Drivers

- ARS § 28-694: Wrong Way Driving
- ARS § 28-774: Highway Access from Private Road
- ARS § 28-855: Stop Signs; Yield Signs
- ARS § 28-3151: Driver License Requirement

RACIAL-ETHNIC DIFFERENCES IN THE NUMBER OF VIOLATIONS PER STOP

Number of Violations Cited/Warned per Traffic Stop



Average Number of Violations Across Racial-Ethnic Groups:

- Hispanic drivers, on average, had 1.28 violations per stop.
- Racial-Ethnic Minority drivers, on average, had 1.25 violations per stop.
- White drivers, on average, had 1.11 violations per stop.

Hispanic and Racial-Ethnic Minority drivers were cited for multiple violations over twice the rate of White drivers.

Hispanic and Racial-Ethnic Minority drivers had higher incidences of secondary violations associated with licensing, registration, and insurance than White drivers.

CITATIONS & WARNING RATES ACROSS RACE & ETHNICITY FOR COMPARABLE SPEEDS

White drivers were more likely to receive a citation for speed compared to Hispanic and Racial-Ethnic Minority drivers for 7 out of 20 statistical models analyzing speeding violations.

There was no evidence that Hispanic or Racial-Ethnic Minority drivers were more likely to be cited for speeding violations when compared to White drivers in all 20 models.