

<u>Ortega Melendres, et al. v. Arpaio, et al.</u> Expert Data

Dr. Ralph Taylor, a criminal justice expert, author, researcher and professor at Temple University in Philadelphia, is an expert witness who has analyzed racial and ethnic patterns in traffic stops made by the Maricopa County Sheriff's Office. His findings support the plaintiffs' claims that MCSO is engaged in a pattern of racial profiling and unlawful detention.

Taylor's statistical analysis shows that during Sheriffs Arpaio's "crime suppression sweeps," or saturation patrols, Latinos were stopped at higher rates in comparison to non-saturation patrol days. Some of those findings include:

- MCSO officers were significantly more likely to stop Latino persons on saturation patrol days in comparison to days when such operations were not taking place.
- MCSO officers assigned to work saturation patrol operations were 46% to 53.7% more likely to stop Latino persons than officers not involved in the saturation patrol on those days.
- The length of time MCSO officers took to complete a traffic stop was about 21% to 25% longer when at least one of the persons stopped was Latino.
- Dr. Taylor's analysis was shown to be highly statistically significant, meaning that the chances of obtaining the results by chance would be less than one in a thousand.