

1173-62-20

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Analysis of racial and gender bias in the Salt Lake City Police Department's use of force and street checks, 2014-2017. Preliminary report.

Using data shared by the Salt Lake City Police Department (SLCPD) related to use of force and street checks between 2014 and 2017, we utilize a chi-squared test to determine whether SLCPD uses force and street checks against Black and Indigenous people and people of color (BIPOC) disproportionate to their prevalence in the Salt Lake City population. We find that Black and Indigenous Salt Lakers are disproportionately targeted by police force, while Black Salt Lakers are disproportionately targeted by street checks. Asian and Pacific Islanders are underrepresented as subjects of both use of force and street checks. We present data visualizations and directions for future work. This is joint work with Aria Cederlof, Kip Otuafi, and Addison Scanlon. (Received August 19, 2021)