

# **DOUGLAS COUNTY TRAFFIC AND PEDESTRIAN STOP DATA COLLECTION AND ANALYSIS**

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## BACKGROUND

- Douglas County Police Departments began collecting data on pedestrian and traffic stops around September 2019 (preliminary data collection)
- Douglas County Pedestrian and Traffic Stop study used information on data collected from pedestrian and traffic stops conducted from **January 1, 2020 to December 31, 2021**
- Douglas County Police Departments made and documented information on **20,708 stops since January 2020**

| <u>Agency</u>    | <u>Number of Stops</u> | <u>Percent of All Stops</u> |
|------------------|------------------------|-----------------------------|
| Baldwin          | 742                    | 4%                          |
| Eudora           | 1116                   | 5%                          |
| KUPD             | 2,406                  | 12%                         |
| Lawrence         | 9,860                  | 48%                         |
| Sheriff's Office | 6584                   | 32%                         |
| All Agencies     | 20708                  | 100%                        |

## UNIQUE PROCESS IN DOUGLAS COUNTY

- This process in Douglas Co is unique in that we are not just identifying the disparities but we are committed to work with agencies and the CJCC to develop a plan to address the disparities
- We are entering the final phase of this project

## UNIQUE PROCESS IN DOUGLAS COUNTY

- We plan to discuss some of the areas of disparities today
- Then work with each Agency and the CJCC to
  - Understand the cause of the disparity
  - Work with each agency to help develop a plan to reduce the disparities
- This process is different than most other jurisdictions
  - Missouri example

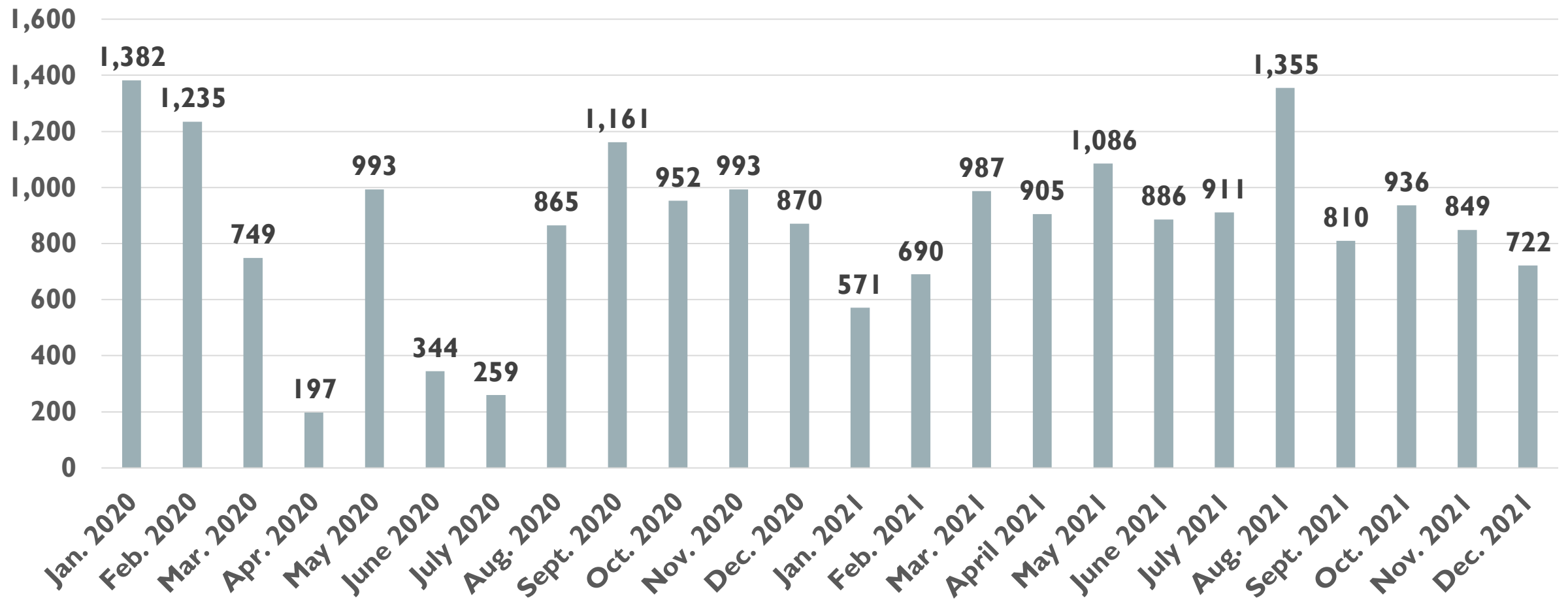


FIGURE I.  
TOTAL NUMBER OF PEDESTRIAN AND  
TRAFFIC STOPS

**FIGURE 2. THREE PRIMARY BASIS FOR  
STOP BY AGENCY**

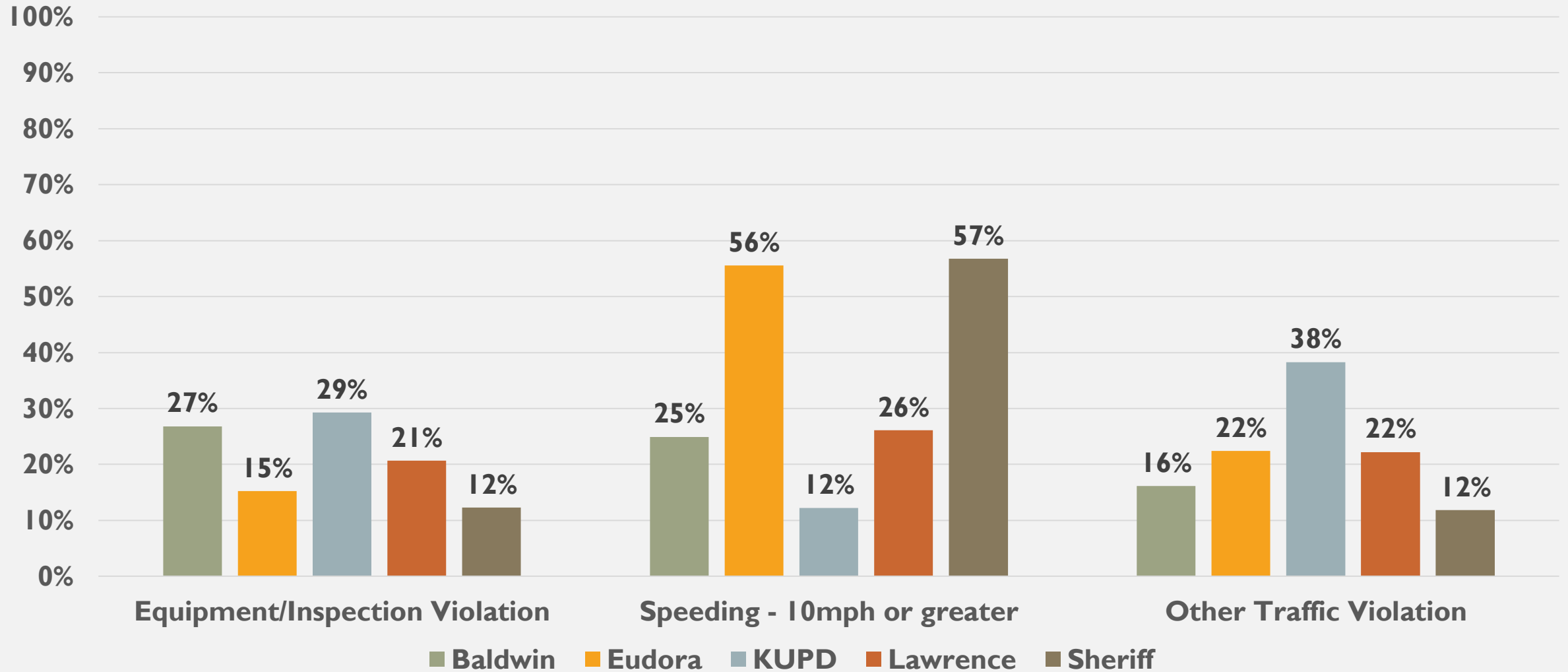


FIGURE 3. PRIMARY  
OUTCOME OF  
STOPS

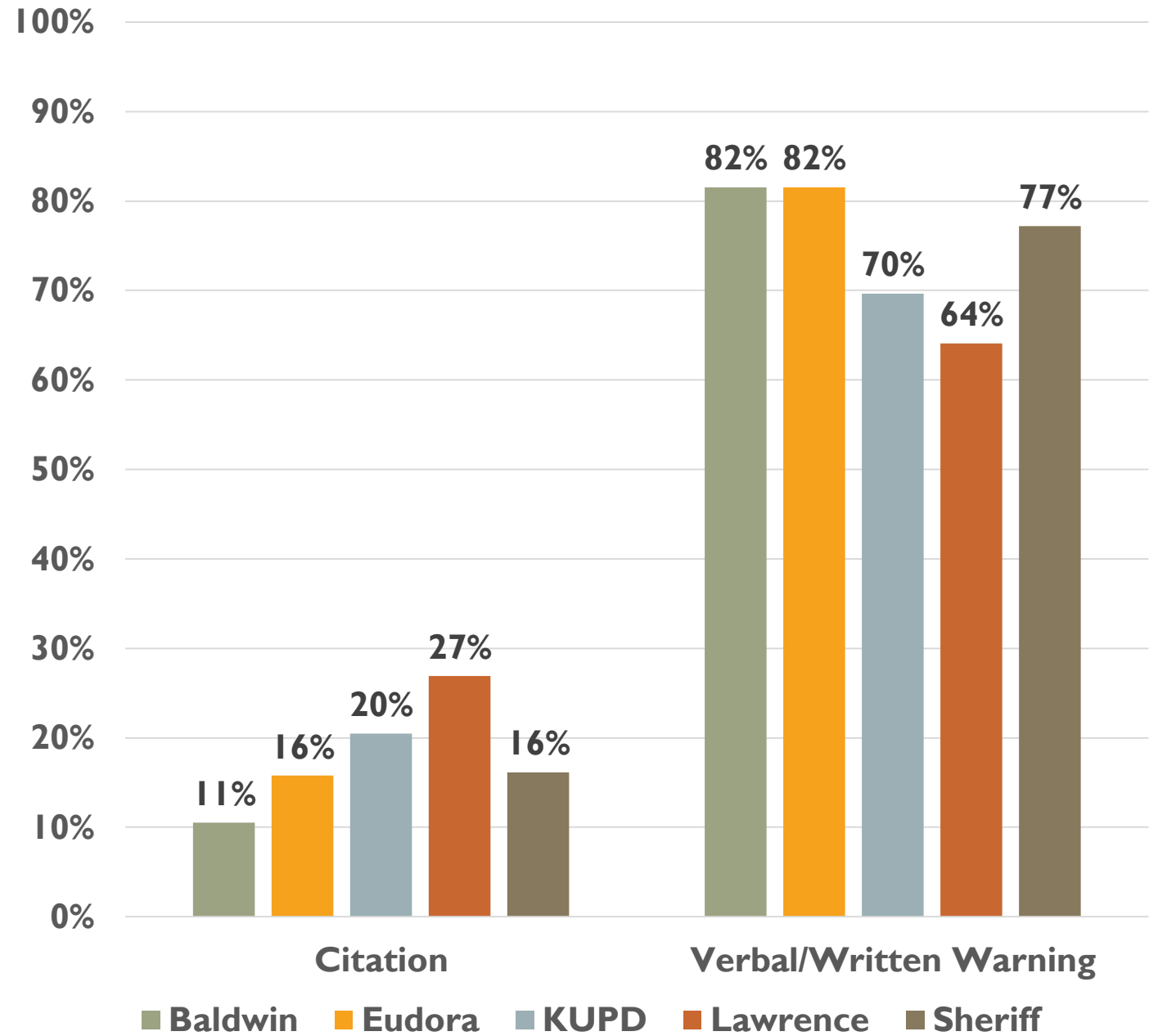
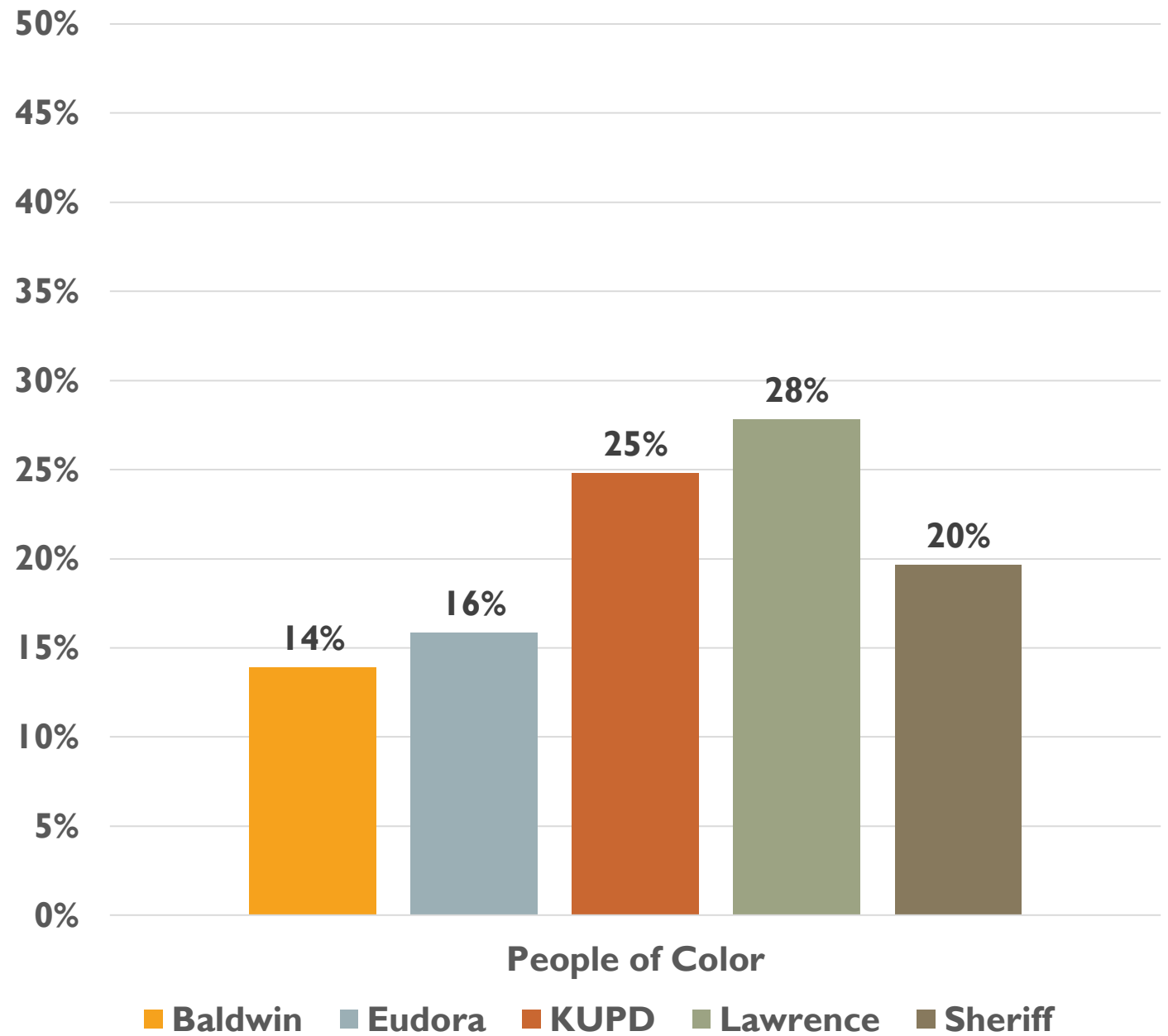
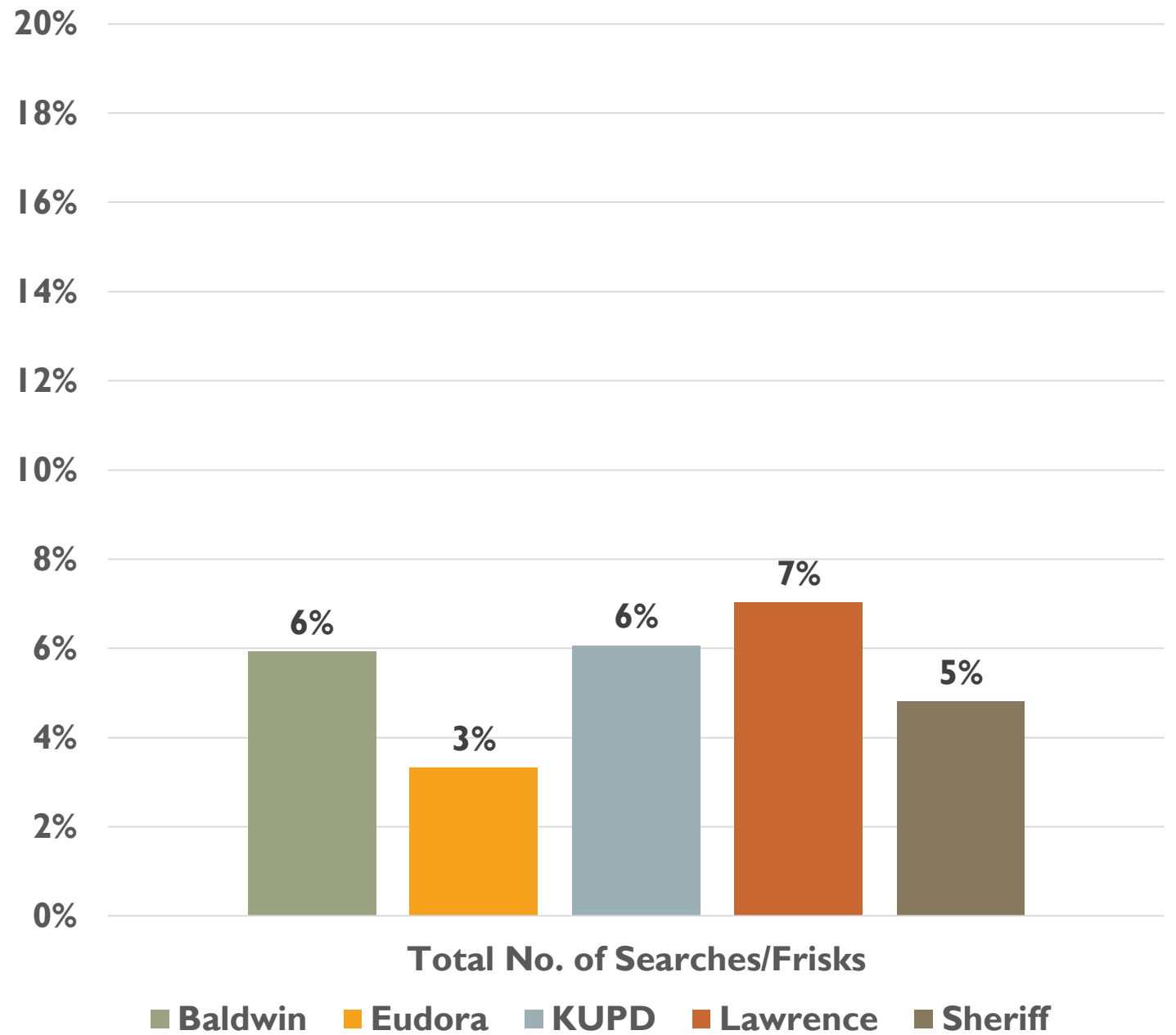


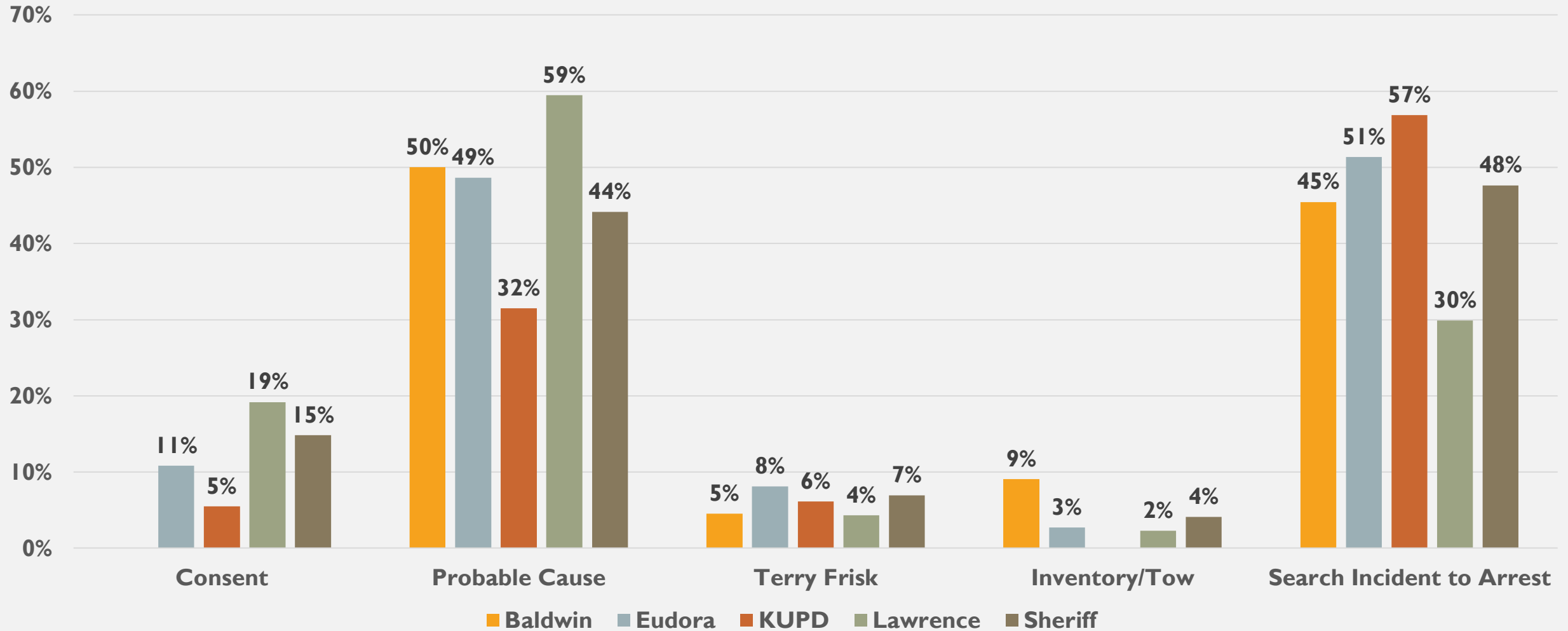
FIGURE 4.  
STOPS OF  
PEOPLE OF COLOR



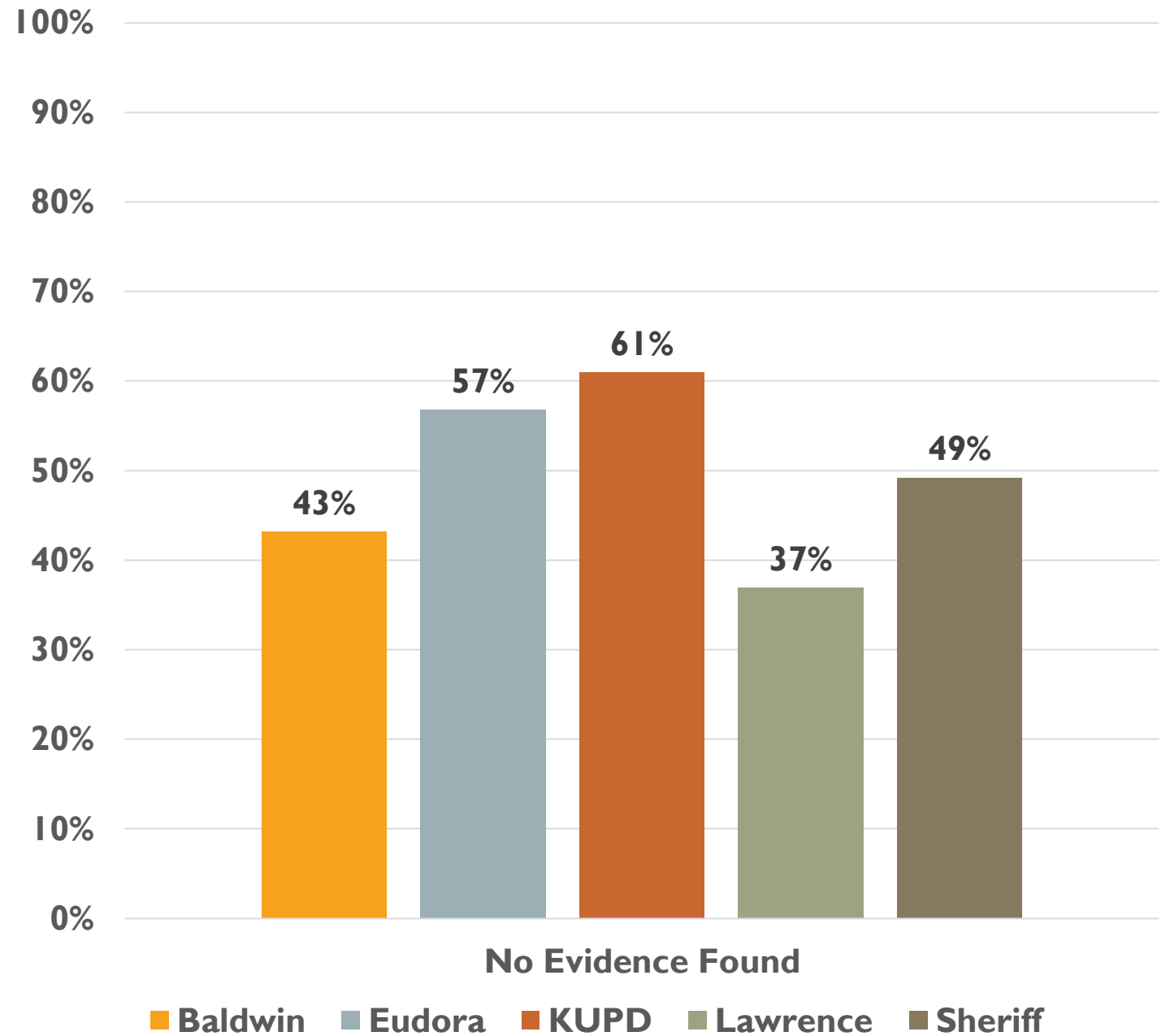
**FIGURE 5.  
PERCENT OF  
STOPS RESULTING  
IN A SEARCH**



**FIGURE 6.  
REASON FOR SEARCH**

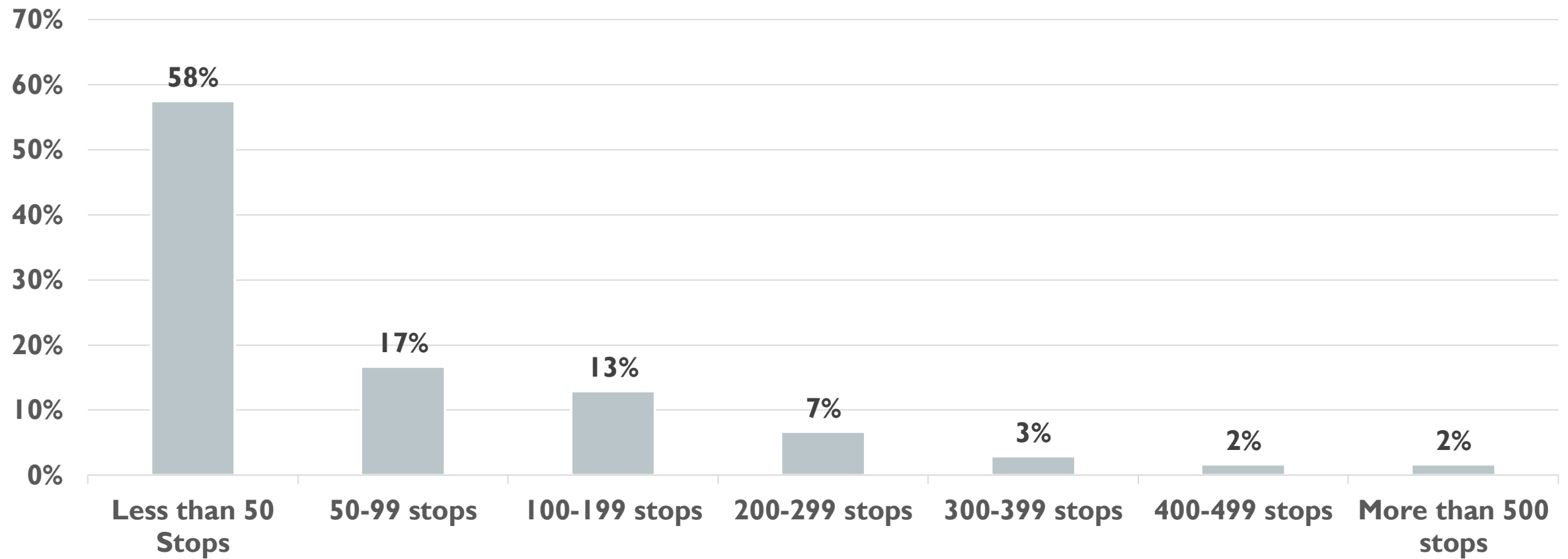


**FIGURE 7.  
NO EVIDENCE FOUND  
FOLLOWING SEARCHES**

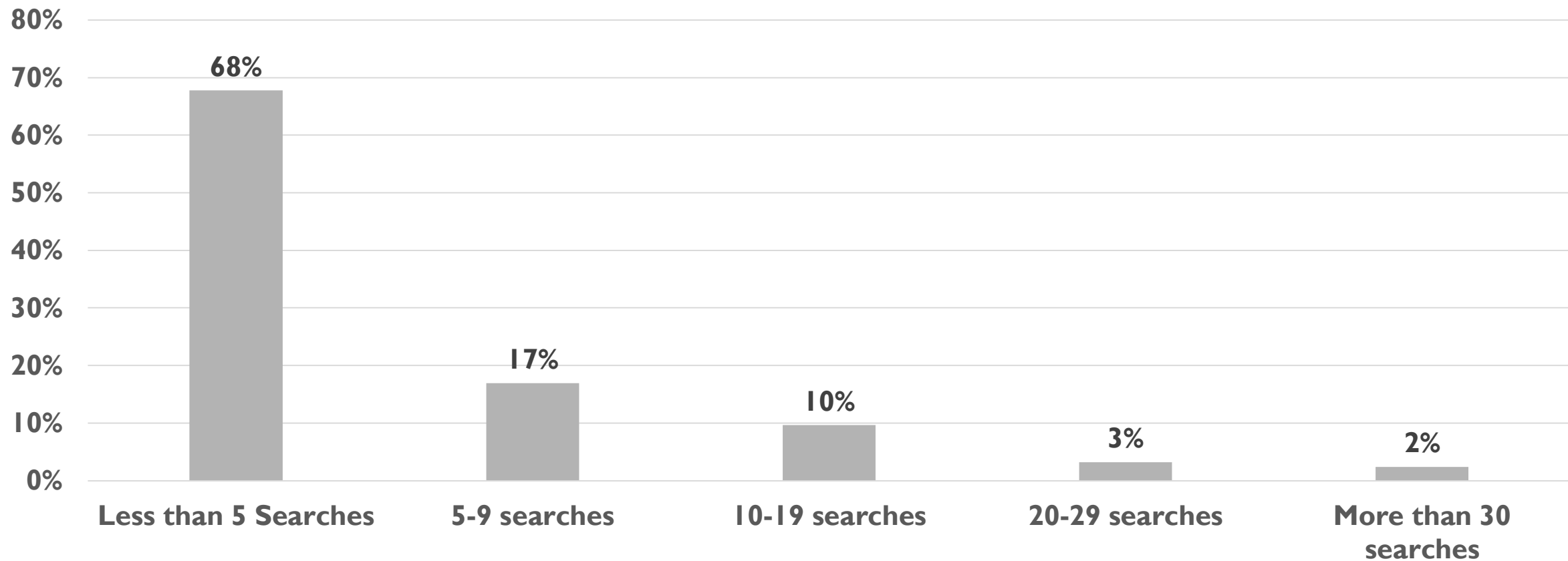


## DISTRIBUTION OF STOPS BY OFFICERS

- Across the country traffic enforcement activity tends to be concentrated in a few officers
- The reasons tends to be assignment
  - Patrol or Traffic Units
  - Officer Initiative
- This is true for Stops, Citations and Searches
- **240 officers** conducted stops from January 1, 2020 to December 31, 2021
- If officers made an equal # of stops each office would have made **86 stops**



**FIGURE 8.**  
**DISTRIBUTION OF STOPS CONDUCTED BY**  
**OFFICERS**



**FIGURE 9. DISTRIBUTION OF SEARCHES  
CONDUCTED BY OFFICERS**

## RACIAL DISPARITIES

- Disparities do not equal Discrimination
  - Disparities can be due to officer assignment or community requests
  - Once a disparity is uncovered law enforcement should investigate and determine if there is a legitimate law enforcement explanation
- We generally consider a 2% disparity as warranting further investigation

# RACIAL DISPARITIES

- Today we are looking at disparities in
  - Citation vs Warning
  - Discretionary Searches and
  - Searches where nothing was found
- Disparity is the Difference between these measures by race/ethnicity

**FIGURE 10.  
RACIAL DISPARITIES  
IN CITATIONS ISSUED  
FOR  
EQUIPMENT OR  
INSPECTION  
VIOLATIONS**

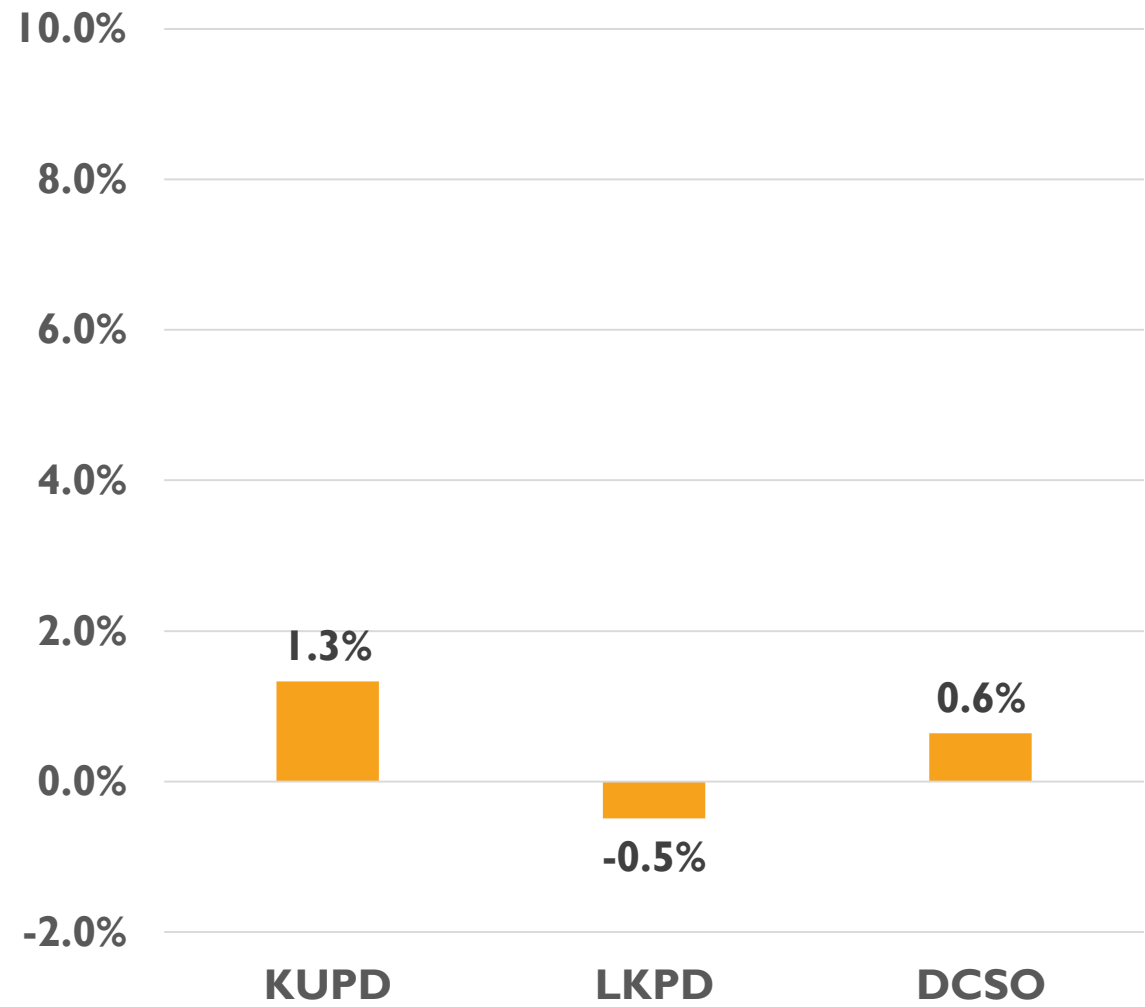
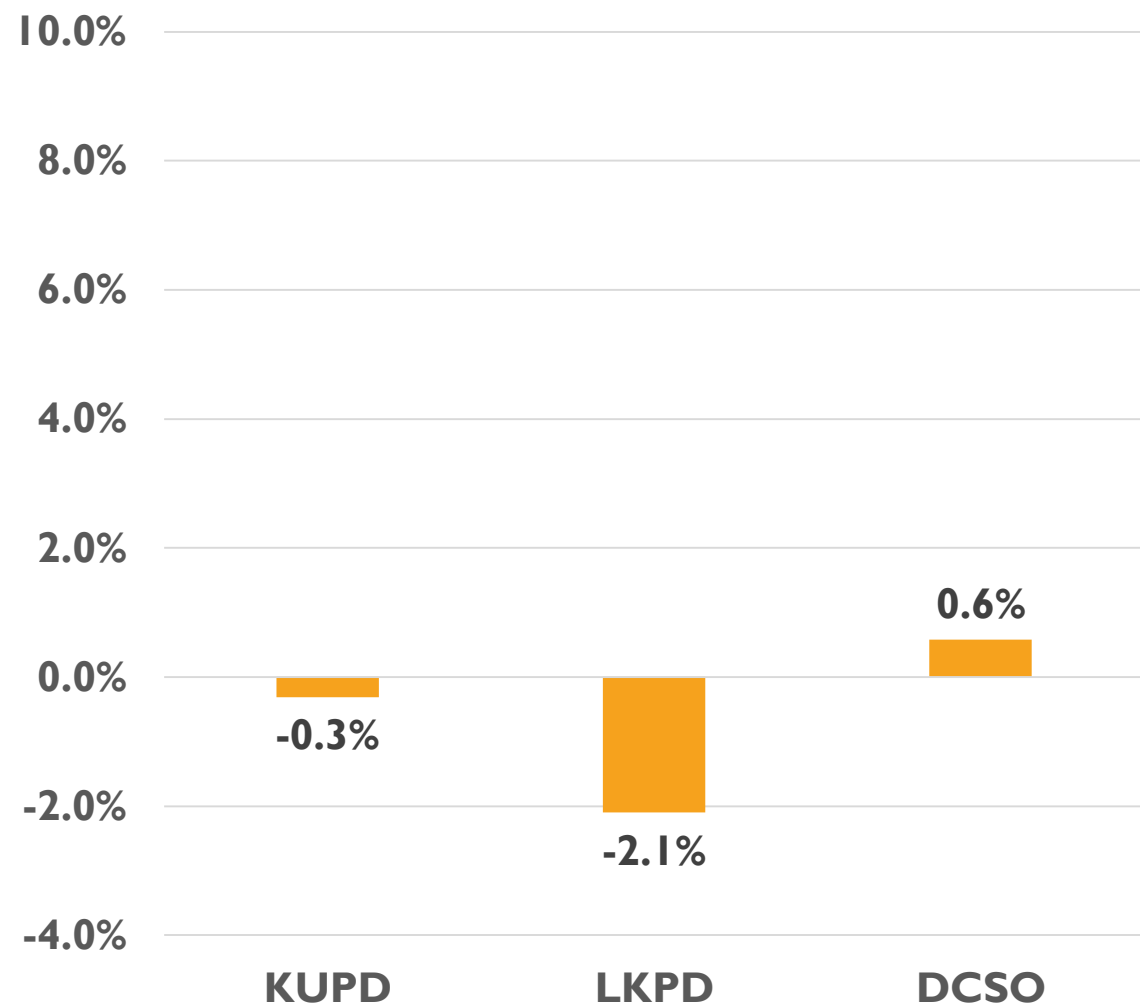
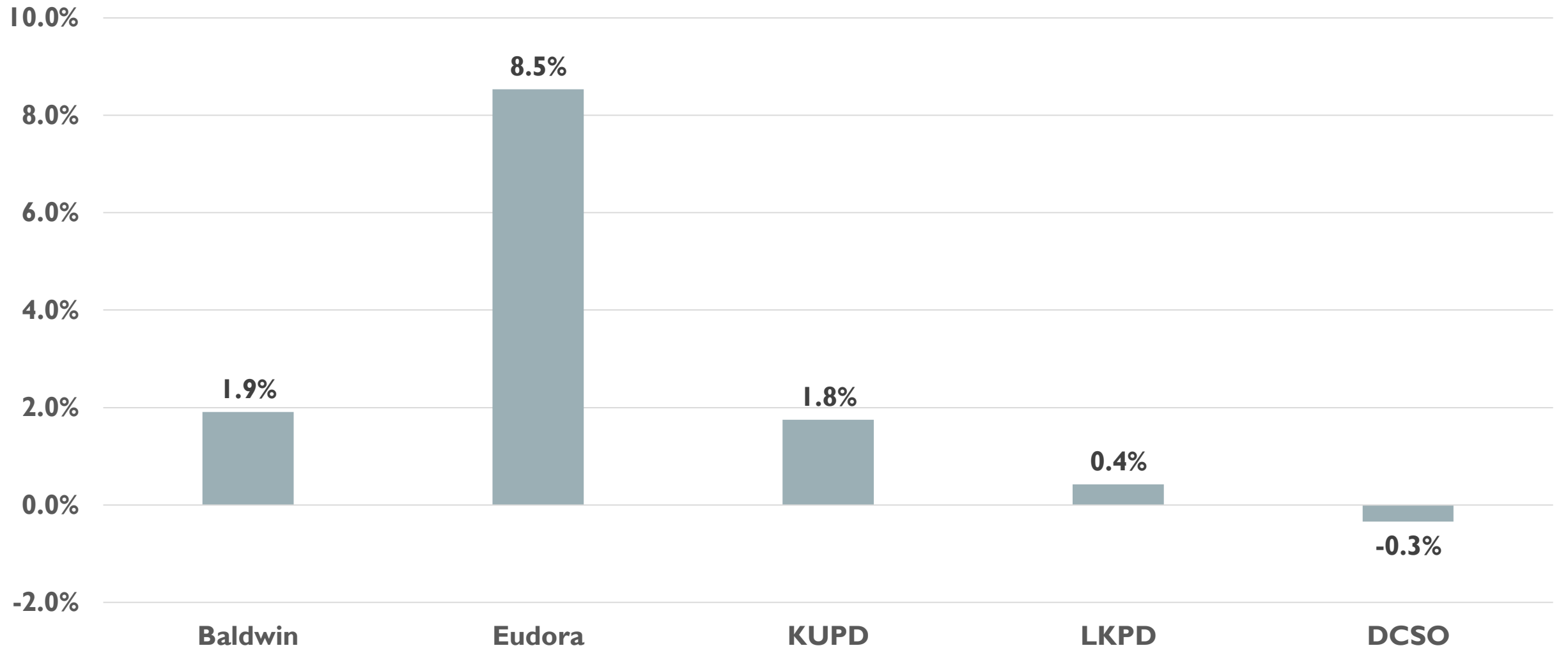


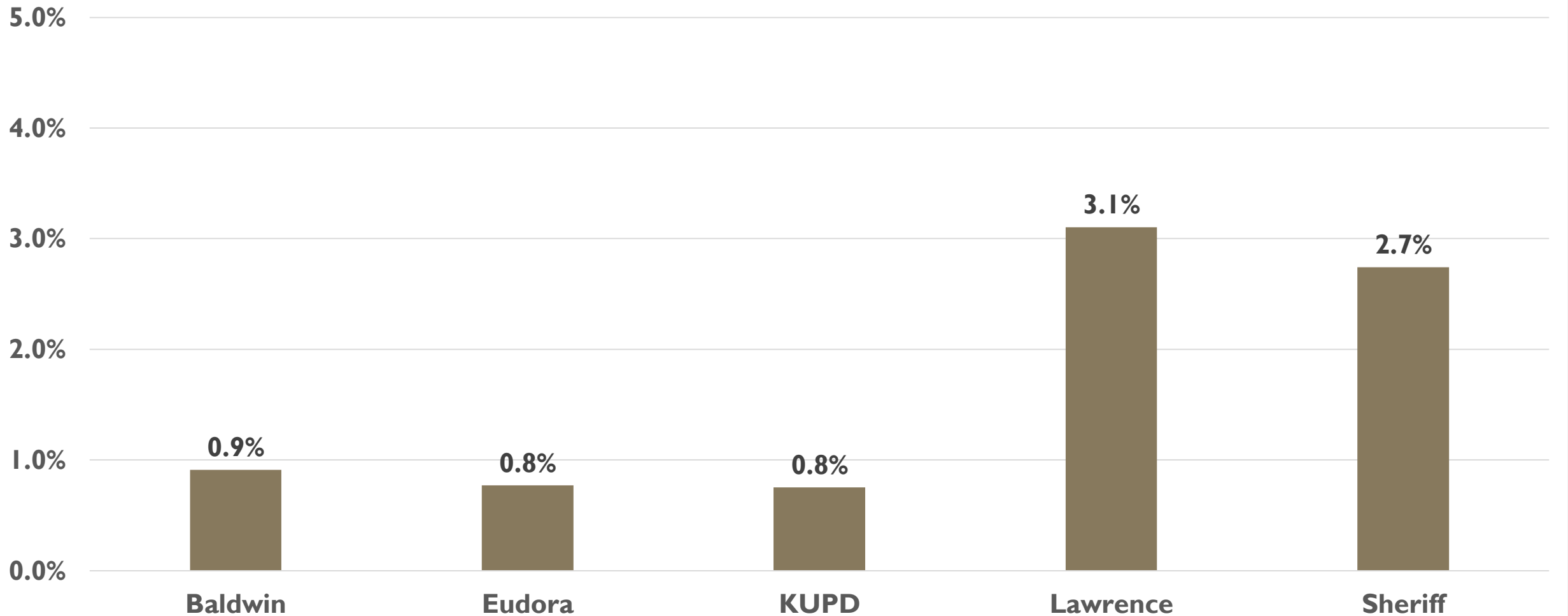
FIGURE 11.  
RACIAL DISPARITIES  
IN CITATIONS ISSUED  
FOR  
OTHER TRAFFIC  
VIOLATIONS



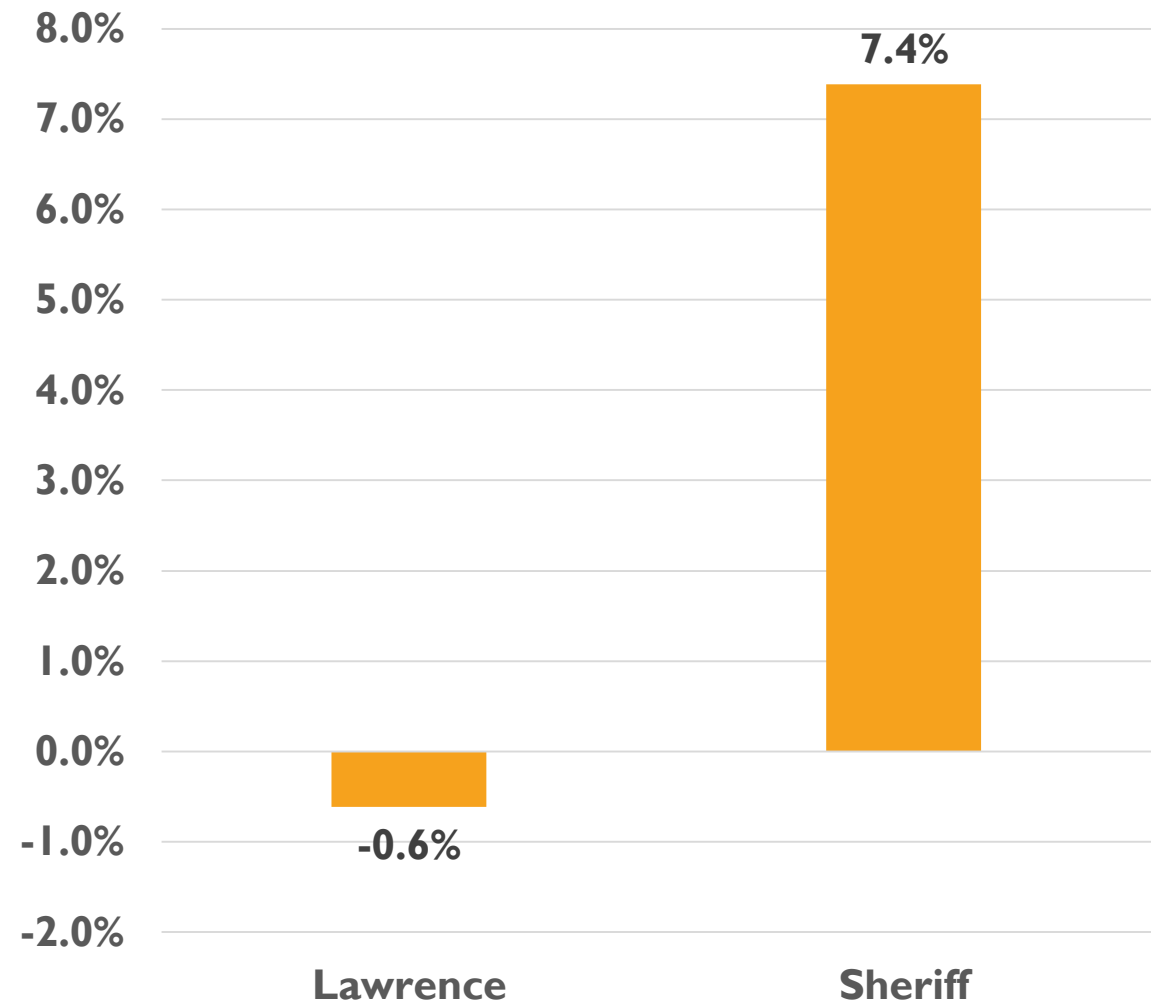
**FIGURE 12.**  
**RACIAL DISPARITIES IN CITATIONS ISSUED FOR**  
**SPEEDING 10 MPH OR GREATER**



**FIGURE 13.**  
**RACIAL DISPARITIES IN SEARCHES BASED**  
**ON OFFICER DISCRETION**



**FIGURE 14.  
RACIAL DISPARITIES  
IN NO CONTRABAND  
FOUND IN SEARCHES  
BASED ON OFFICER  
DISCRETION**





## NEXT STEPS

- Meet with each Police Department and the Sheriff Office as well as CJCC
- For each area where disparities have been identified begin a data informed conversation about whether the disparities are of concern to the agency
- Review disparities by
  - Reason for stop
  - Location
  - Officers involved
- Work with the agency to develop strategies to reduce disparities

# RECOMMENDATIONS

- Continue Data collection but revise some data elements in ongoing data collection
  - Driver residence
  - Add additional basis of stop categories
  - Additional information of stops for speeding over 10 MPH
- Consider "Lights On" Program for auto equipment repairs
  - Approximately 120 Law enforcement agencies belong include Wichita



## QUESTIONS/COMMENTS

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