

1.439 Pulaski County Sheriff's Dept

Table 1: Rates by Race for Pulaski County Sheriff's Dept

	Total	White	Black	Hispanic	Native American	Asian	Other
Population							
2020 population	42384	29758	5118	4481	438	1414	3300
2020 population %	100	70.21	12.08	10.57	1.03	3.34	7.79
Totals							
All stops	309	231	44	21	1	9	3
Resident stops	4	2	1	0	0	1	0
Searches	20	16	3	1	0	0	0
Contraband	4	2	1	1	0	0	0
Arrests	10	6	3	1	0	0	0
Citations	53	37	7	7	0	2	0
Rates							
Stop rate	.73	.78	.86	.47	.23	.64	.09
Stop rate, residents	.01	.01	.02	0	0	.07	0
Search rate	6.47	6.93	6.82	4.76	0	0	0
Contraband hit rate	20	12.5	33.33	100	.	.	.
Arrest rate	3.24	2.6	6.82	4.76	0	0	0
Citation rate	17.15	16.02	15.91	33.33	0	22.22	0

Notes: Population counts are based on the American Community Survey 5-year population estimates (ages 16+) for 2019. The ACS only provides race-specific Hispanic estimates for White, meaning non-White Hispanic residents are double-counted in the race percentages above.

Stop rate = (stops / population) X 100.

Stop rate, residents only = (stops of residents / population) X 100.

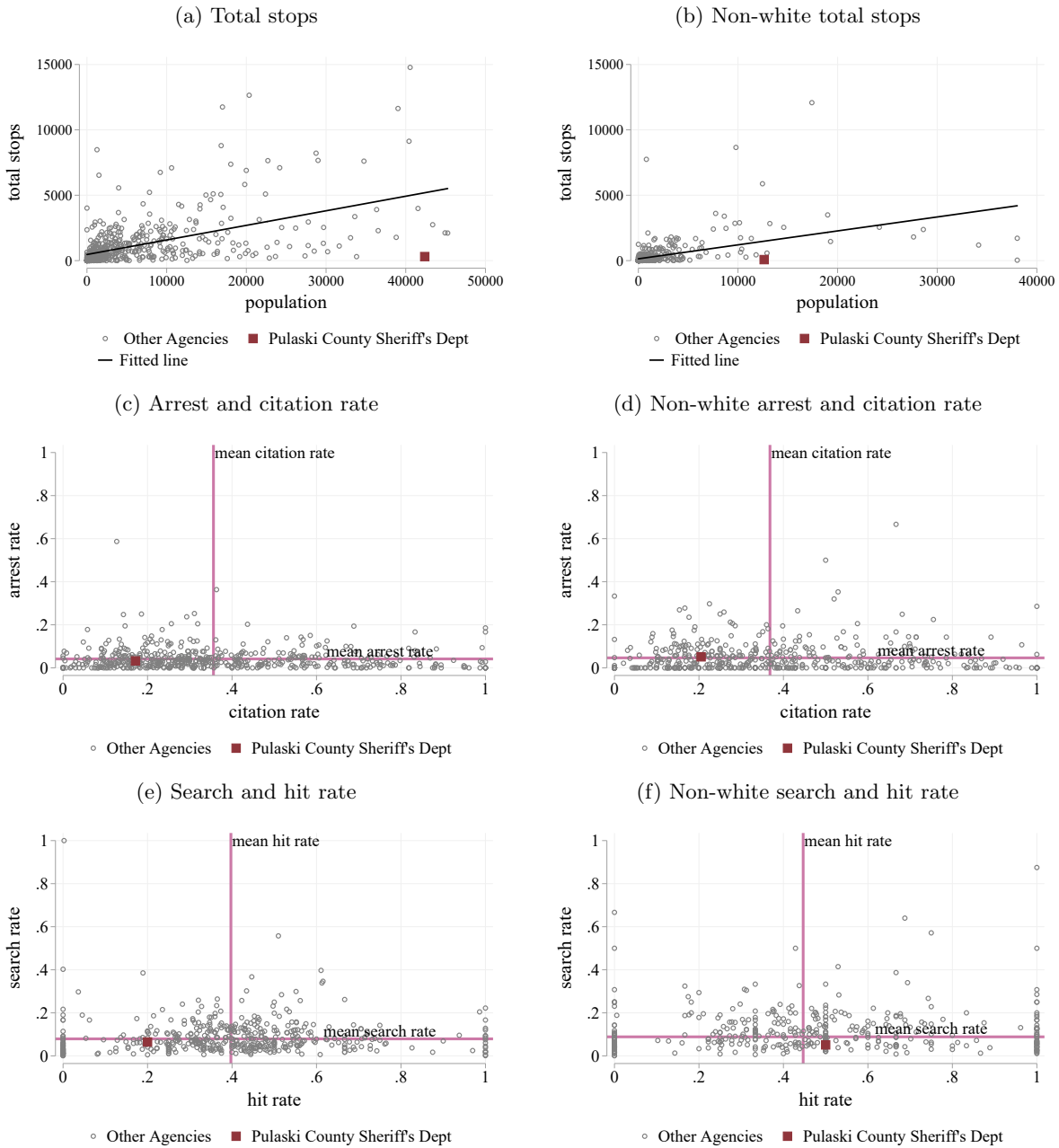
Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

Citation rate = (citations / stops) X 100.

Figure 1: Comparison to other agencies by population for Pulaski County Sheriff's Dept



Notes: Figure (a) depicts the total number of stops for agencies with a similar population in Missouri, ordered by population size. Figure (b) shows the total number of non-white stops for the same agencies, ordered by the non-white population size. Similarly, Figures (c) and (d) graph the arrest rate and search rate for the same agencies and populations used in Figures (a) and (b). Likewise, Figures (e) and (f) graph the search rate and contraband hit rate for the same agencies and populations as the above figures. Population is measured using the 2020 American Community Survey 5-year estimates. The ACS only provides race-specific Hispanic estimates for White, to avoid double counting we calculate the total non-White population as the total population minus the Non-Hispanic White population for each agency. Agencies are plotted together in three categories: less than the median population size (2,362 persons), less than the 95th-percentile (45,261 persons), or all agencies (except the Missouri Highway Patrol, which covers the entire state). Agencies without population (e.g., university police) are considered to have a population of zero.

Table 2: Disparity Index by Race for Pulaski County Sheriff's Dept

	Total	White	Black	Hispanic	Native American	Asian	Other
Population							
2020 population	42384	29758	5118	4481	438	1414	3300
2020 population %	100	70.21	12.08	10.57	1.03	3.34	7.79
Stops							
All stops	309	231	44	21	1	9	3
Resident stops	4	2	1	0	0	1	0
Disparity index							
All stops	.	1.065	1.179	.643	.313	.873	.125
Resident stops	.	.712	2.07	0	0	7.494	0

Notes: The disparity index is based on the 5-year population estimates from the American Community Survey (ages 16+) for 2020. The ACS only provides race-specific Hispanic estimates for White, meaning non-White Hispanic residents are double-counted in the race percentages above. Disparity index = (proportion of stops / proportion of population). A value of 1 indicates no difference between the share of stops and share of local population for a given group. Values greater than one indicate over-representation in the share of stops relative to local population, while a value less than 1 indicates under-representation.

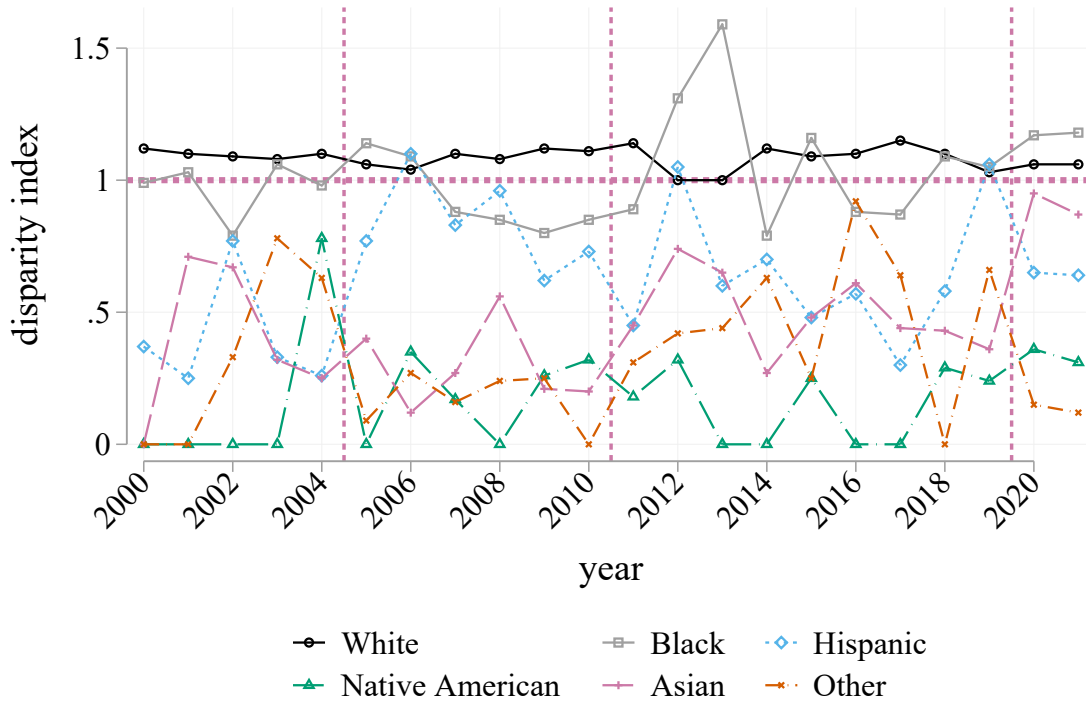
Table 3: Disparity Index from 2000 to 2020 for Pulaski County Sheriff's Dept

	White	Black	Hispanic	Native American	Asian	Other
2000	1.12	.99	.37	0	0	0
2001	1.1	1.03	.25	0	.71	0
2002	1.09	.79	.77	0	.67	.33
2003	1.08	1.06	.33	0	.32	.78
2004	1.1	.98	.26	.78	.25	.63
2005	1.06	1.14	.77	0	.4	.09
2006	1.04	1.09	1.1	.35	.12	.27
2007	1.1	.88	.83	.17	.27	.16
2008	1.08	.85	.96	0	.56	.24
2009	1.12	.8	.62	.26	.21	.25
2010	1.11	.85	.73	.32	.2	0
2011	1.14	.89	.45	.18	.45	.31
2012	1	1.31	1.05	.32	.74	.42
2013	1	1.59	.6	0	.65	.44
2014	1.12	.79	.7	0	.27	.63
2015	1.09	1.16	.48	.25	.48	.25
2016	1.1	.88	.57	0	.61	.92
2017	1.15	.87	.3	0	.44	.64
2018	1.1	1.09	.58	.29	.43	0
2019	1.03	1.05	1.06	.24	.36	.66
2020	1.06	1.17	.65	.36	.95	.15
2021	1.06	1.18	.64	.31	.87	.12

Notes: In the years 2000 - 2004 the disparity index was calculated using the 2000 Decennial Census (ages 16+), 2005 - 2010 uses the annual updates from Geolytics Inc, and 2010 - 2019 use the 2010 Decennial Census for persons (ages 16+). Hispanics may be of any race. Other includes persons of two or more races or unknown race. The 2020 and 2021 disparity indices are based on the most recent 5-year population estimates (ages 16+) from the American Community Survey for Missouri (2015-2019 and 2016-2020, respectively).

Disparity index = (proportion of stops / proportion of population). A value of 1 indicates no difference between the share of stops and share of local population for a given group. Values greater than one indicate over-representation in the share of stops relative to local population, while a value less than 1 indicates under-representation.

Figure 2: Disparity Index from 2000 to 2021 for Pulaski County Sheriff's Dept



Notes: In the years 2000 - 2004 the disparity index was calculated using the 2000 Decennial Census (ages 16+), 2005 - 2010 use the annual updates from Geolytics Inc, and 2010 - 2019 use the 2010 Decennial Census(ages 16+). Hispanics may be of any race. Other includes persons of two or more races or unknown race. The 2020 and 2021 disparity indices are based on the most recent 5-year population estimates (ages 16+) from the American Community Survey for Missouri (2015-2019 and 2016-2020, respectively). Changes in the population are noted by the vertical dashed lines before 2005, 2011, and 2020. Disparity index = (proportion of stops / proportion of population). A value of 1 indicates no difference between the share of stops and share of local population for a given group. Values greater than one indicate over-representation in the share of stops relative to local population, while a value less than 1 indicates under-representation.

Table 4: Number of Stops by Race for Pulaski County Sheriff's Dept

	Total	White	Black	Hispanic	Native American	Asian	Other
All Stops	309	231	44	21	1	9	3
Resident Stops	4	2	1	0	0	1	0
Non-Resident Stops	305	229	43	21	1	8	3
Reason for Stop	.	.	.	.	.	.	.
Moving	161	120	24	8	1	6	2
Equipment	59	46	10	2	0	0	1
License	79	55	11	11	0	2	0
Investigative	12	11	0	0	0	1	0
Stop Outcome	.	.	.	.	.	.	.
Searches	20	16	3	1	0	0	0
Contraband	4	2	1	1	0	0	0
Arrests	10	6	3	1	0	0	0
Citation	53	37	7	7	0	2	0
Warning	207	155	31	11	1	7	2
No action	18	13	1	3	0	0	1
Location of Stop	.	.	.	.	.	.	.
Interstate hwy	120	69	24	17	1	7	2
US hwy	42	42	0	0	0	0	0
State hwy	80	70	9	0	0	1	0
County road	32	30	0	1	0	0	1
City street	34	19	11	3	0	1	0
Other	2	2	0	0	0	0	0
Driver Gender	.	.	.	.	.	.	.
Male	196	137	29	20	1	6	3
Female	113	94	15	1	0	3	0
Driver Age	.	.	.	.	.	.	.
17 and under	13	10	2	1	0	0	0
18-29	92	73	10	4	1	2	2
30-39	90	61	16	10	0	2	1
40 and over	114	88	16	6	0	4	0

Notes: Data reported by the agency to the Attorney General's Office covering traffic stops in 2021.

Table 5: Search statistics for Pulaski County Sheriff's Dept

	Total	White	Black	Hispanic	Native American	Asian	Other
Probable cause	.	.	.	.	.	.	.
Consent	16	12	3	1	0	0	0
Inventory	0	0	0	0	0	0	0
Drug/alcohol odor	2	2	0	0	0	0	0
Incident to arrest	2	2	0	0	0	0	0
Plain view contra.	0	0	0	0	0	0	0
Reas. susp-weapon	0	0	0	0	0	0	0
Drug-dog alert	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
What searched	.	.	.	.	.	.	.
Driver	6	6	0	0	0	0	0
Car/property	2	2	0	0	0	0	0
Driver & Property	12	8	3	1	0	0	0
Search duration	.	.	.	.	.	.	.
0-15 minutes	15	11	3	1	0	0	0
16-30 minutes	1	1	0	0	0	0	0
31+ minutes	0	0	0	0	0	0	0
Contraband found	.	.	.	.	.	.	.
Drugs/alcohol	4	2	1	1	0	0	0
Currency	0	0	0	0	0	0	0
Weapon	0	0	0	0	0	0	0
Stolen property	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Arrest charge	.	.	.	.	.	.	.
Outstanding warrant	3	0	2	1	0	0	0
Drug violation	3	2	1	0	0	0	0
Resist arrest	0	0	0	0	0	0	0
Off against person	0	0	0	0	0	0	0
Traffic violation	43	33	7	2	0	1	0
DWI/BAC	2	2	0	0	0	0	0
Property offense	0	0	0	0	0	0	0
Other	11	8	0	2	0	1	0

Notes: Data reported by the agency to the Attorney General's Office covering traffic stops in 2021.