

1.539 Warrensburg Police Dept

Table 1: Rates by Race for Warrensburg Police Dept

|                      | Total | White | Black | Hispanic | Native American | Asian | Other |
|----------------------|-------|-------|-------|----------|-----------------|-------|-------|
| <b>Population</b>    |       |       |       |          |                 |       |       |
| 2019 population      | 17035 | 13958 | 1264  | 743      | 106             | 359   | 707   |
| 2019 population %    | 100   | 81.94 | 7.42  | 4.36     | .62             | 2.11  | 4.15  |
| <b>Totals</b>        |       |       |       |          |                 |       |       |
| All stops            | 1149  | 910   | 182   | 34       | 2               | 8     | 13    |
| Resident stops       | 741   | 579   | 121   | 20       | 2               | 8     | 11    |
| Searches             | 210   | 152   | 48    | 7        | 0               | 1     | 2     |
| Contraband           | 75    | 58    | 15    | 2        | 0               | 0     | 0     |
| Arrests              | 150   | 103   | 36    | 9        | 0               | 1     | 1     |
| Citations            | 416   | 320   | 73    | 16       | 0               | 3     | 4     |
| <b>Rates</b>         |       |       |       |          |                 |       |       |
| Stop rate            | 6.74  | 6.52  | 14.4  | 4.58     | 1.89            | 2.23  | 1.84  |
| Stop rate, residents | 4.35  | 4.15  | 9.57  | 2.69     | 1.89            | 2.23  | 1.56  |
| Search rate          | 18.28 | 16.7  | 26.37 | 20.59    | 0               | 12.5  | 15.38 |
| Contraband hit rate  | 35.71 | 38.16 | 31.25 | 28.57    | .               | 0     | 0     |
| Arrest rate          | 13.05 | 11.32 | 19.78 | 26.47    | 0               | 12.5  | 7.69  |
| Citation rate        | 36.21 | 35.16 | 40.11 | 47.06    | 0               | 37.5  | 30.77 |

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.

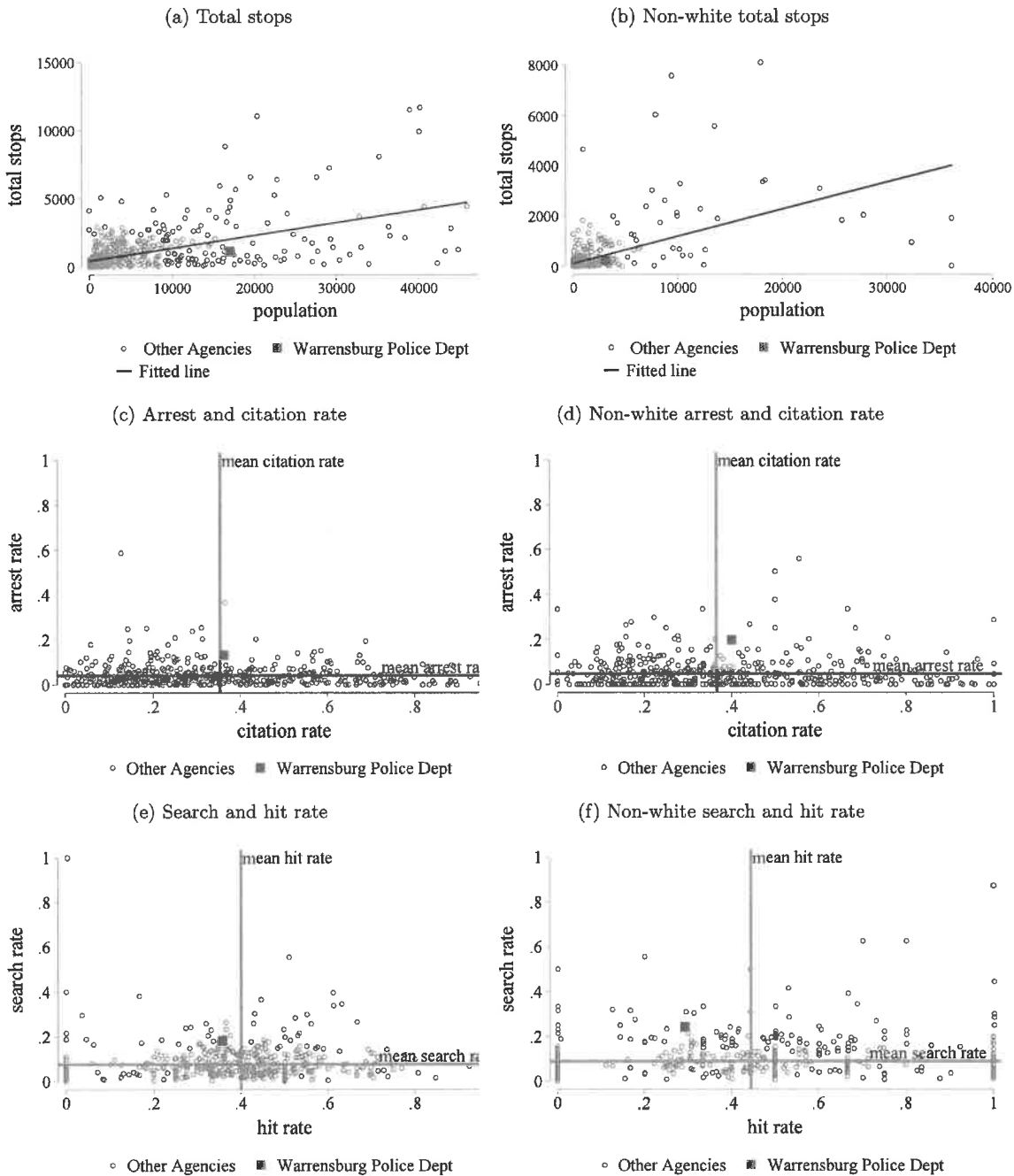
Search rate = (searches / stops) X 100.

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 Warrensburg Police 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 2019 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 (2,475 persons), less than the 95th-percentile (46,979 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 Warrensburg Police Dept

|                        | Total | White | Black | Hispanic | Native American | Asian | Other |
|------------------------|-------|-------|-------|----------|-----------------|-------|-------|
| <b>Population</b>      |       |       |       |          |                 |       |       |
| 2019 population        | 17035 | 13958 | 1264  | 743      | 106             | 359   | 707   |
| 2019 population %      | 100   | 81.94 | 7.42  | 4.36     | .62             | 2.11  | 4.15  |
| <b>Stops</b>           |       |       |       |          |                 |       |       |
| All stops              | 1149  | 910   | 182   | 34       | 2               | 8     | 13    |
| Resident stops         | 741   | 579   | 121   | 20       | 2               | 8     | 11    |
| <b>Disparity index</b> |       |       |       |          |                 |       |       |
| All stops              | .     | .967  | 2.135 | .678     | .28             | .33   | .273  |
| Resident stops         | .     | .954  | 2.201 | .619     | .434            | .512  | .358  |

Notes: The disparity index is based on the 5-year population estimates from the American Community Survey (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.

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.

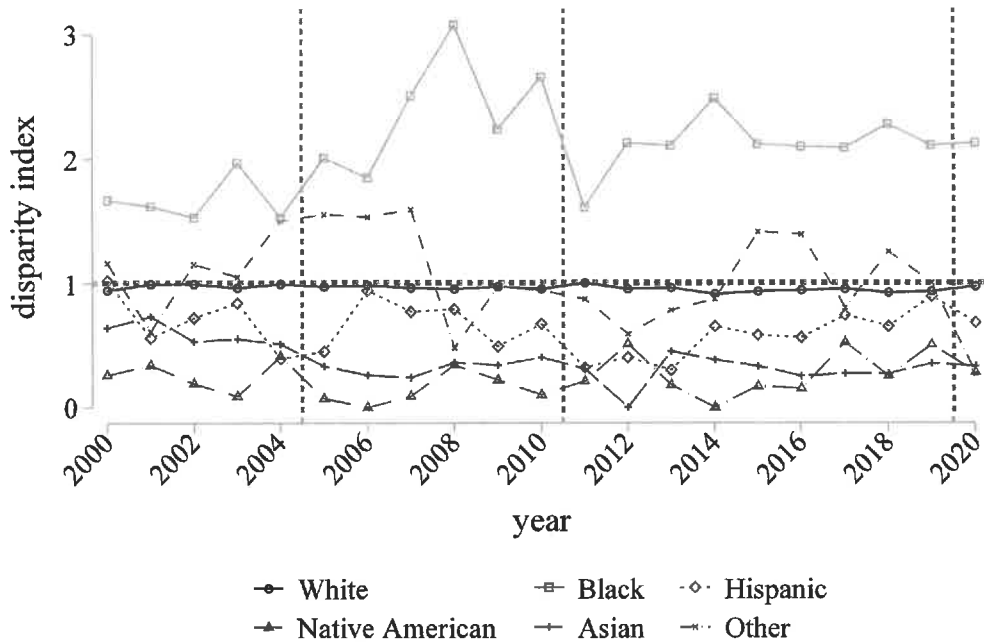
Table 3: Disparity Index from 2000 to 2020 for Warrensburg Police Dept

|      | White | Black | Hispanic | Native American | Asian | Other |
|------|-------|-------|----------|-----------------|-------|-------|
| 2000 | .94   | 1.67  | 1.02     | .26             | .64   | 1.16  |
| 2001 | .99   | 1.62  | .56      | .34             | .73   | .61   |
| 2002 | .99   | 1.53  | .72      | .19             | .53   | 1.15  |
| 2003 | .96   | 1.97  | .84      | .09             | .55   | 1.05  |
| 2004 | .99   | 1.53  | .39      | .41             | .51   | 1.5   |
| 2005 | .97   | 2.01  | .45      | .07             | .33   | 1.55  |
| 2006 | .98   | 1.85  | .94      | 0               | .26   | 1.53  |
| 2007 | .96   | 2.51  | .77      | .09             | .24   | 1.59  |
| 2008 | .95   | 3.08  | .79      | .34             | .36   | .48   |
| 2009 | .97   | 2.24  | .49      | .22             | .34   | .97   |
| 2010 | .95   | 2.66  | .67      | .1              | .4    | .94   |
| 2011 | 1     | 1.61  | .32      | .21             | .31   | .87   |
| 2012 | .95   | 2.13  | .4       | .51             | 0     | .59   |
| 2013 | .96   | 2.11  | .3       | .18             | .45   | .78   |
| 2014 | .91   | 2.49  | .65      | 0               | .38   | .87   |
| 2015 | .93   | 2.12  | .58      | .17             | .33   | 1.41  |
| 2016 | .94   | 2.1   | .56      | .15             | .25   | 1.39  |
| 2017 | .95   | 2.09  | .74      | .52             | .27   | .8    |
| 2018 | .92   | 2.28  | .65      | .25             | .27   | 1.25  |
| 2019 | .93   | 2.11  | .89      | .5              | .35   | 1     |
| 2020 | .97   | 2.13  | .68      | .28             | .33   | .27   |

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 disparity index is based on the most recent 5-year population estimates from the American Community Survey (ages 16+).

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 2020 for Warrensburg Police 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 disparity index is based on the most recent 5-year population estimates from the American Community Survey (ages 16+). 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 Warrensburg Police Dept

|                         | Total | White | Black | Hispanic | Native American | Asian | Other |
|-------------------------|-------|-------|-------|----------|-----------------|-------|-------|
| <b>All Stops</b>        | 1149  | 910   | 182   | 34       | 2               | 8     | 13    |
| Resident Stops          | 741   | 579   | 121   | 20       | 2               | 8     | 11    |
| Non-Resident Stops      | 408   | 331   | 61    | 14       | 0               | 0     | 2     |
| <b>Reason for Stop</b>  | .     | .     | .     | .        | .               | .     | .     |
| Moving                  | 404   | 305   | 82    | 9        | 0               | 2     | 6     |
| Equipment               | 327   | 260   | 44    | 16       | 1               | 2     | 4     |
| License                 | 410   | 335   | 62    | 9        | 0               | 1     | 3     |
| Investigative           | 82    | 63    | 12    | 2        | 1               | 3     | 1     |
| <b>Stop Outcome</b>     | .     | .     | .     | .        | .               | .     | .     |
| Searches                | 210   | 152   | 48    | 7        | 0               | 1     | 2     |
| Contraband              | 75    | 58    | 15    | 2        | 0               | 0     | 0     |
| Arrests                 | 150   | 103   | 36    | 9        | 0               | 1     | 1     |
| Citation                | 416   | 320   | 73    | 16       | 0               | 3     | 4     |
| Warning                 | 724   | 580   | 115   | 17       | 1               | 2     | 9     |
| No action               | 30    | 22    | 6     | 1        | 0               | 1     | 0     |
| <b>Location of Stop</b> | .     | .     | .     | .        | .               | .     | .     |
| Interstate hwy          | 0     | 0     | 0     | 0        | 0               | 0     | 0     |
| US hwy                  | 16    | 12    | 3     | 0        | 0               | 1     | 0     |
| State hwy               | 10    | 9     | 0     | 0        | 0               | 0     | 1     |
| County road             | 0     | 0     | 0     | 0        | 0               | 0     | 0     |
| City street             | 1106  | 874   | 177   | 34       | 2               | 7     | 12    |
| Other                   | 17    | 15    | 2     | 0        | 0               | 0     | 0     |
| <b>Driver Gender</b>    | .     | .     | .     | .        | .               | .     | .     |
| Male                    | 747   | 585   | 125   | 19       | 2               | 5     | 11    |
| Female                  | 402   | 325   | 57    | 15       | 0               | 3     | 2     |
| <b>Driver Age</b>       | .     | .     | .     | .        | .               | .     | .     |
| 17 and under            | 27    | 23    | 3     | 1        | 0               | 0     | 0     |
| 18-29                   | 684   | 505   | 135   | 26       | 2               | 7     | 9     |
| 30-39                   | 172   | 140   | 26    | 4        | 0               | 0     | 2     |
| 40 and over             | 266   | 242   | 18    | 3        | 0               | 1     | 2     |

Notes: Data reported by the agency to the Attorney General's Office covering traffic stops in 2020.

Table 5: Search statistics for Warrensburg Police Dept

|                         | Total | White | Black | Hispanic | Native American | Asian | Other |
|-------------------------|-------|-------|-------|----------|-----------------|-------|-------|
| <b>Probable cause</b>   | .     | .     | .     | .        | .               | .     | .     |
| Consent                 | 102   | 80    | 18    | 3        | 0               | 0     | 1     |
| Inventory               | 13    | 11    | 2     | 0        | 0               | 0     | 0     |
| Drug/alcohol odor       | 45    | 27    | 17    | 1        | 0               | 0     | 0     |
| Incident to arrest      | 102   | 73    | 22    | 5        | 0               | 1     | 1     |
| Plain view contra.      | 11    | 8     | 3     | 0        | 0               | 0     | 0     |
| Reas. susp-weapon       | 6     | 3     | 3     | 0        | 0               | 0     | 0     |
| Drug-dog alert          | 1     | 1     | 0     | 0        | 0               | 0     | 0     |
| Other                   | 2     | 2     | 0     | 0        | 0               | 0     | 0     |
| <b>What searched</b>    | .     | .     | .     | .        | .               | .     | .     |
| Driver                  | 58    | 38    | 16    | 3        | 0               | 0     | 1     |
| Car/property            | 22    | 12    | 8     | 2        | 0               | 0     | 0     |
| Driver & Property       | 130   | 102   | 24    | 2        | 0               | 1     | 1     |
| <b>Search duration</b>  | .     | .     | .     | .        | .               | .     | .     |
| 0-15 minutes            | 186   | 131   | 45    | 7        | 0               | 1     | 2     |
| 16-30 minutes           | 22    | 19    | 3     | 0        | 0               | 0     | 0     |
| 31+ minutes             | 2     | 2     | 0     | 0        | 0               | 0     | 0     |
| <b>Contraband found</b> | .     | .     | .     | .        | .               | .     | .     |
| Drugs/alcohol           | 66    | 50    | 14    | 2        | 0               | 0     | 0     |
| Currency                | 0     | 0     | 0     | 0        | 0               | 0     | 0     |
| Weapon                  | 8     | 6     | 2     | 0        | 0               | 0     | 0     |
| Stolen property         | 6     | 6     | 0     | 0        | 0               | 0     | 0     |
| Other                   | 2     | 2     | 0     | 0        | 0               | 0     | 0     |
| <b>Arrest charge</b>    | .     | .     | .     | .        | .               | .     | .     |
| Outstanding warrant     | 30    | 19    | 9     | 2        | 0               | 0     | 0     |
| Drug violation          | 50    | 37    | 11    | 2        | 0               | 0     | 0     |
| Resist arrest           | 5     | 3     | 1     | 0        | 0               | 1     | 0     |
| Off against person      | 2     | 1     | 1     | 0        | 0               | 0     | 0     |
| Traffic violation       | 76    | 58    | 14    | 3        | 0               | 0     | 1     |
| DWI/BAC                 | 25    | 15    | 7     | 3        | 0               | 0     | 0     |
| Property offense        | 4     | 4     | 0     | 0        | 0               | 0     | 0     |
| Other                   | 7     | 3     | 2     | 1        | 0               | 1     | 0     |

Notes: Data reported by the agency to the Attorney General's Office covering traffic stops in 2020.