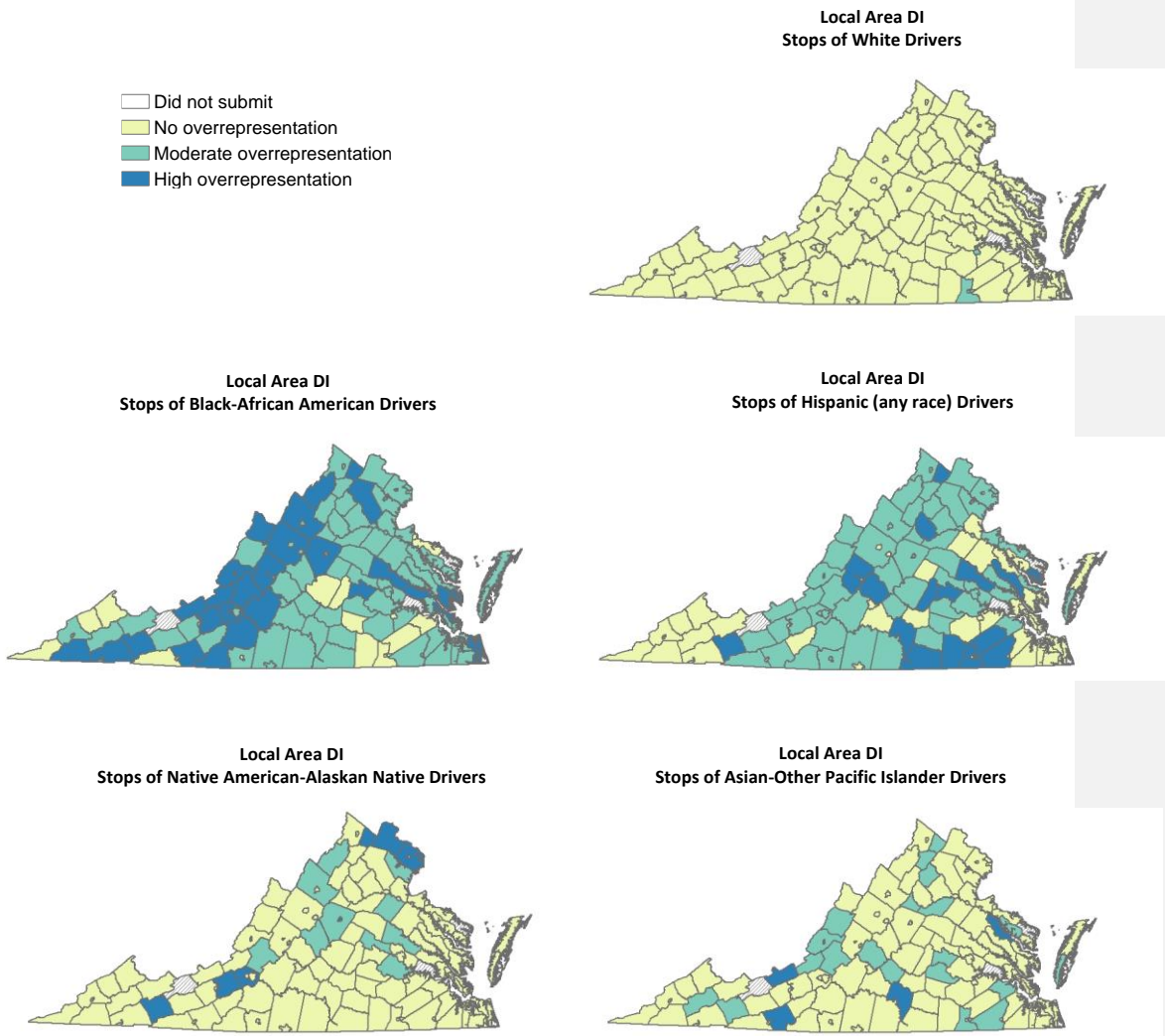


Appendix J

Geographic Presentation of Local Area Driver Stop Disparity Indexes (DIs)

The maps in Figure 1 illustrate which driver racial/ethnic groups had high, moderate, or no overrepresentation for traffic stops of Virginia resident drivers conducted by local LEAs.

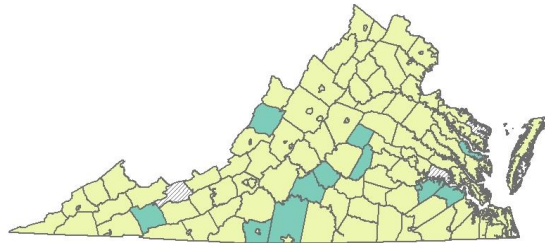
Figure 1. Local Area Maps for Driver Stops by Driver Race/Ethnicity, Virginia Resident Drivers Only



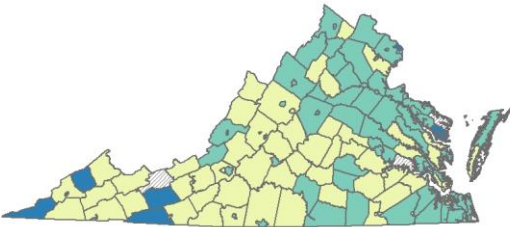
**Figure 2. Local Area Maps for Driver Searches by Driver Race/Ethnicity,
Virginia Resident Drivers Only**

- Did not submit
- No overrepresentation
- Moderate overrepresentation
- High overrepresentation

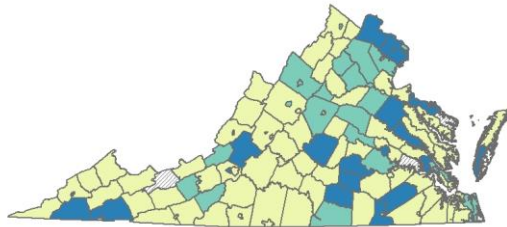
**Local Area DI
Searches of White Drivers**



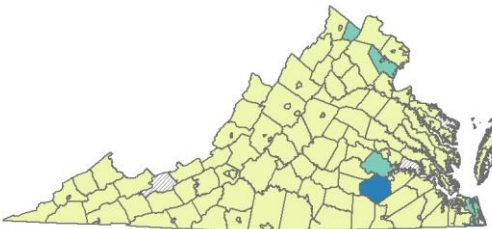
**Local Area DI
Searches of Black-African American**



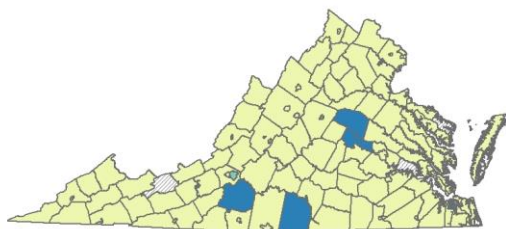
**Local Area DI
Searches of Hispanic (any race) Drivers**



**Local Area DI
Searches of Native American-Alaskan Native**



**Local Area DI
Searches of Asian-Other Pacific Islander Drivers**



Commented [BB1]: The statewide maps of all one color are a little weird to me. What about a bar chart that looks like the one here? I just pasted in an image, we'd need to make it look a bit better than that. I think this conveys the differences in DI's a little better, with both Black and Hispanic being Moderate but obviously at different degrees.

Commented [KB2R1]: Brian is going to redo these maps based on the 7 VSP divisions.

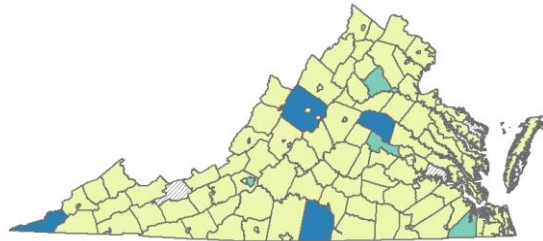
Commented [BB3R1]: So still only VSP stops but by division? Perfect

Commented [KB4R1]: Brayan's maps look fantastic!

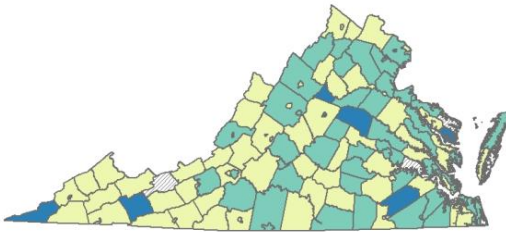
**Figure 3. Local Area Maps for Driver Arrests by Driver Race/Ethnicity,
Virginia Resident Drivers Only**

Did not submit
 No overrepresentation
 Moderate overrepresentation
 High overrepresentation

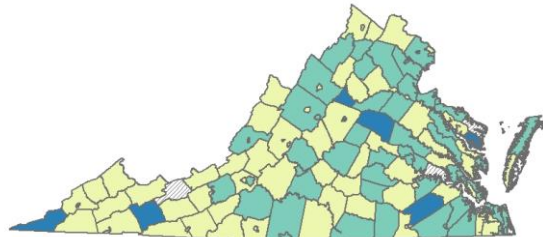
**Local Area DI
Arrests of White Drivers**



**Local Area DI
Arrests of Black-African American**



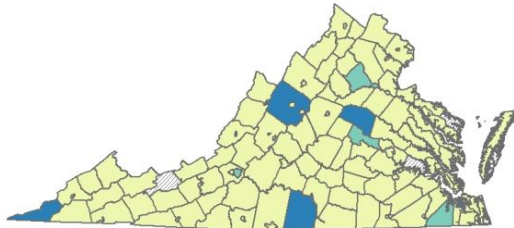
**Local Area DI
Arrests of Hispanic (any race) Drivers**



**Local Area DI
Arrests of Native American-Alaskan Native Drivers**



**Local Area DI
Arrests of Asian-Other Pacific Islander Drivers**



Commented [BB5]: The statewide maps of all one color are a little weird to me. What about a bar chart that looks like the one here? I just pasted in an image, we'd need to make it look a bit better than that. I think this conveys the differences in DI's a little better, with both Black and Hispanic being Moderate but obviously at different degrees.

Commented [KB6R5]: Brian is going to redo these maps based on the 7 VSP divisions.

Commented [BB7R5]: So still only VSP stops but by division? Perfect

Commented [KB8R5]: Brayan's maps look fantastic!

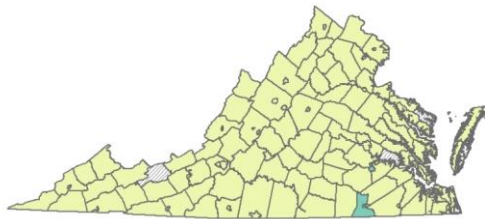
Geographic Presentation of Local Area Driver Stop Disparity Indexes (DIs)

The maps in Figure 1 illustrate which driver racial/ethnic groups had high, moderate, or no overrepresentation for traffic stops of drivers conducted by local LEAs.

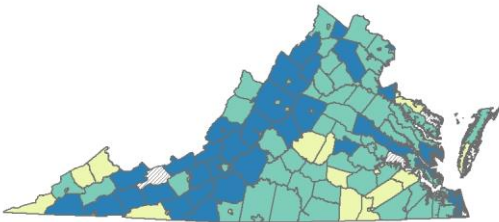
Figure 4. Local Area Maps for All Driver Stops by Driver Race/Ethnicity

- Did not submit
- No overrepresentation
- Moderate overrepresentation
- High overrepresentation

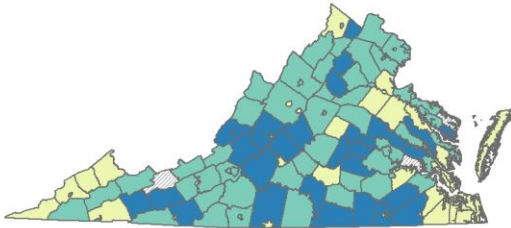
Local Area DI
Stops of White Drivers



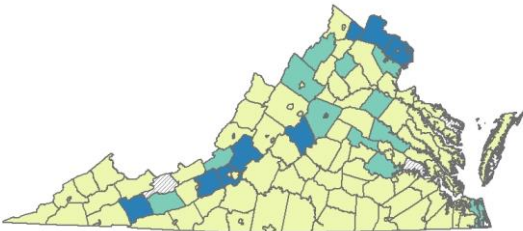
Local Area DI
Stops of Black-African American Drivers



Local Area DI
Stops of Hispanic (any race) Drivers



Local Area DI
Stops of Native American-Alaskan Native Drivers



Local Area DI
Stops of Asian-Other Pacific Islander Drivers

