



# Data Work Group Agenda

July 9, 2021

10am-12:00pm

VIRTUAL MEETING



- 1. Welcome and Introductions**
- 2. Approval of June Meeting Minutes**
- 3. Presentation & Discussion of Data: Process Points by RRI Disproportionality Compared to MA General Population**
- 4. FY21 Annual Report Discussion**
- 5. FY22 Research Question Brainstorm**
- 6. Other Items Not Reasonably Anticipated by Co-Chairs 48 Hours in Advance**



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# FY2021, Q1-Q2

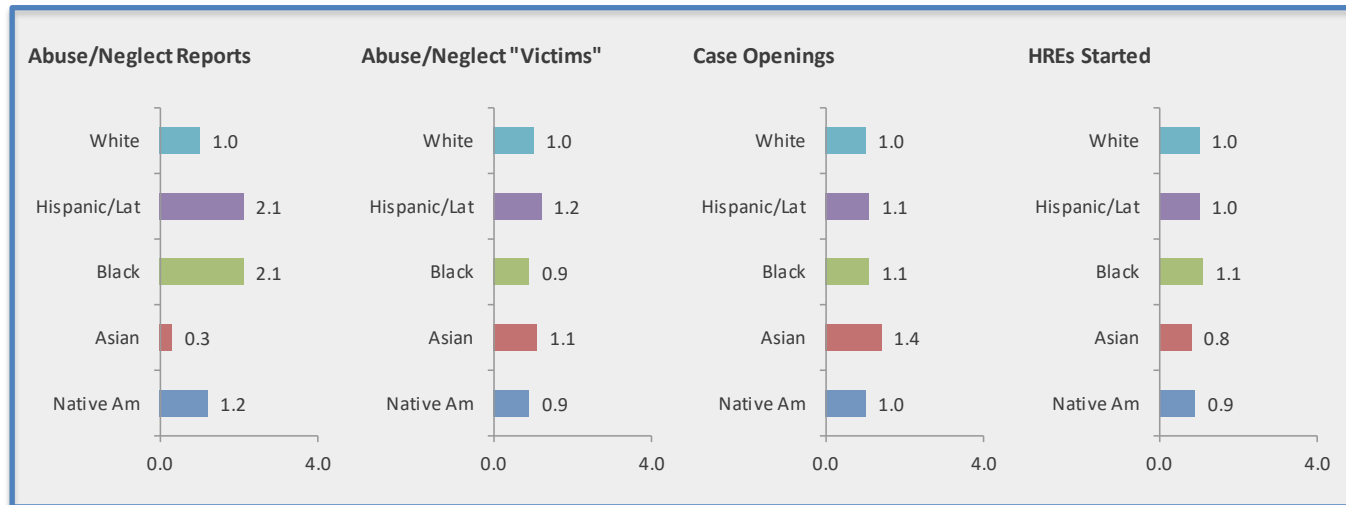
## Decision Points for Children/Youth by Race/Ethnicity

### Relative Rate Bar Charts

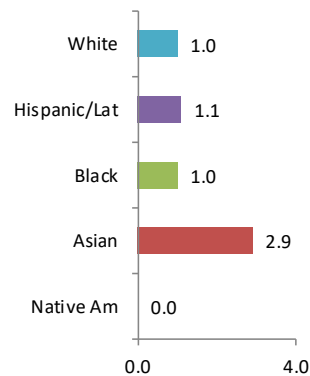
RRIs greater than "1.0" indicate overrepresentation relative to White children.

*This is the original RoD slide presented at the Feb-2021 Data Work Group meeting.*

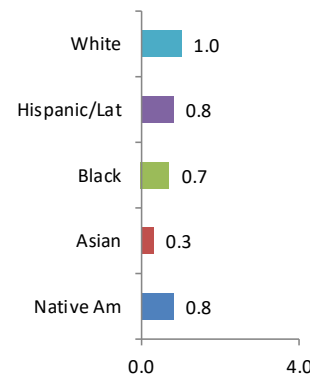
*At the Jun-2021 Data Work Group meeting a request was made to keep the same Base RoD Comparison across decision points.*



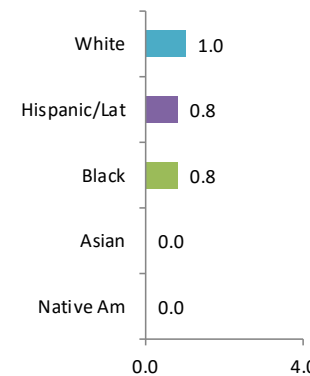
### Children Reunified



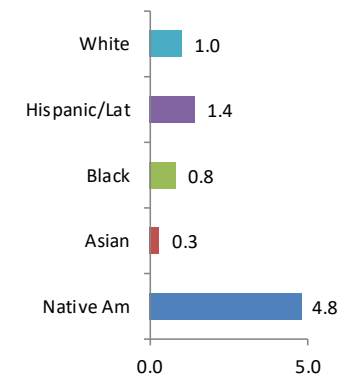
### Children Adopted



### Children w/Guardianships



### Exits at Age 18 or older

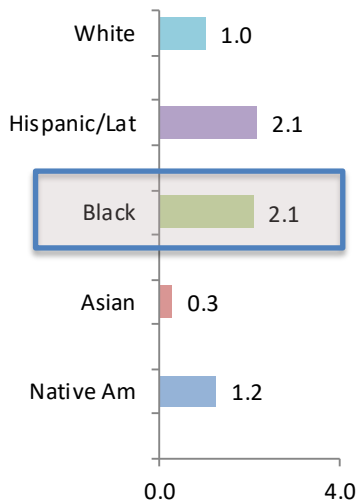


# Decision Points for Children/Youth by Race/Ethnicity

- Relative Rate Bar Charts **FY2021, Q1-Q2** RRs greater than "1.0" indicate overrepresentation relative to White or Non-Hispanic/Latinx children.

BASE RoD COMPARISON:  
Race/Ethnic Distribution of MA Child Pop.

### Abuse/Neglect Reports

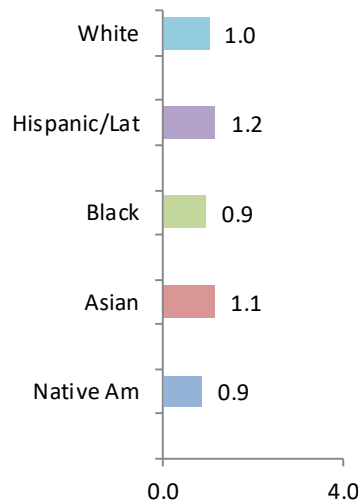


Black children were the subject of a 51A report at 2.1x the relative rate (RR) of White children.

What was the racial/ethnic distribution of children who were subject of a 51A report relative to White or non-Hispanic/Latinx children?

BASE RoD COMPARISON:  
Race/Ethnic Distribution of 51As

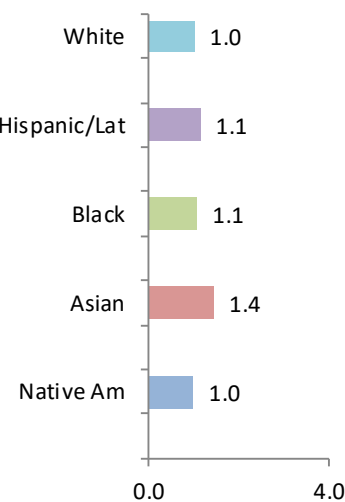
### Abuse/Neglect "Victims"



What was the racial/ethnic distribution of children determined to be victims of abuse/neglect following a 51A relative to White or non-Hispanic/Latinx children?

BASE RoD COMPARISON:  
Race/Ethnic Distribution of 51As

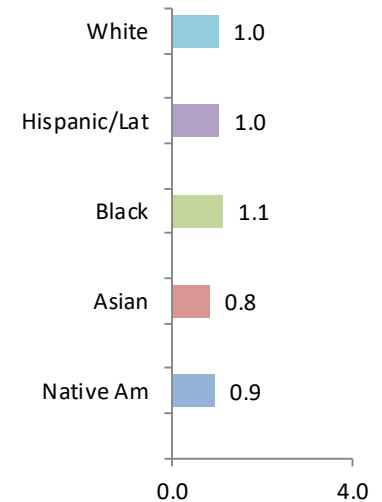
### Case Openings



What was the racial/ethnic distribution of children with a case opening following a 51A relative to White or non-Hispanic/Latinx children?

BASE RoD COMPARISON:  
Race/Ethnic Distribution of 51As

### HREs Started



What was the racial/ethnic distribution of children with a home removal following a 51A relative to White or non-Hispanic/Latinx children?

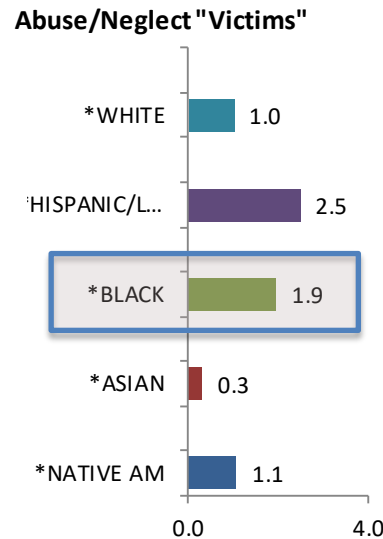
Pinning the BASE RATE-OF-DISPROPORTIONALITY (RoD) to the racial/ethnic distribution of 51A reporting accounts for the disproportionality that occurs beyond DCF's control. As such, observed RRs greater than 1.0 suggest potential bias and point DCF toward opportunities for increasing equity across its decision points.

**FY2021, Q1-Q2**

# Decision Points for Children/Youth by Race/Ethnicity

- Relative Rate Bar Charts **FY2021, Q1-Q2** RRs greater than "1.0" indicate overrepresentation relative to White or Non-Hispanic/Latinx children.

**BASE RoD COMPARISON:**  
 Race/Ethnic Distribution of MA Child Pop.



*What was the racial/ethnic distribution of children determined to be victims of abuse/neglect following a 51A relative to White or non-Hispanic/Latinx children?*

**Are Black children overrepresented relative to White children?**

**Some of the initial disproportionality is being mitigated.**

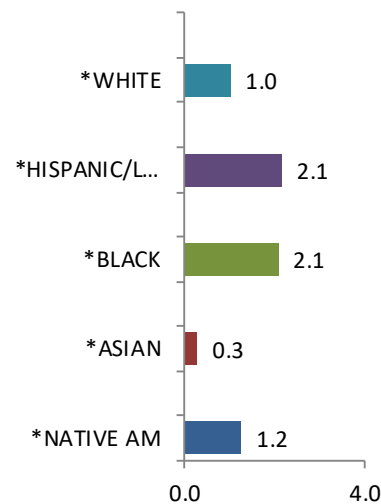
Pinning the BASE RATE-OF-DISPROPORTIONALITY (RoD) to the racial/ethnic distribution of the MA child population fails to account for the disproportionality evident in 51A reporting which is beyond DCF's control. As such, observed RRs greater than 1.0 may overreport potential bias (false positives).

# Decision Points for Children/Youth by Race/Ethnicity

- Relative Rate Bar Charts **FY2021, Q1-Q2** RRs greater than "1.0" indicate overrepresentation relative to White or Non-Hispanic/Latinx children.

Base RoD Comparison:  
Race/Ethnic Distribution of MA Child Pop.

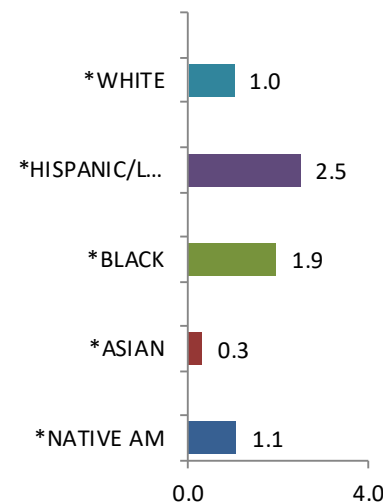
### Abuse/Neglect Reports



*What was the racial/ethnic distribution of children who were subject of a 51A report relative to White or non-Hispanic/Latinx children?*

BASE RoD COMPARISON:  
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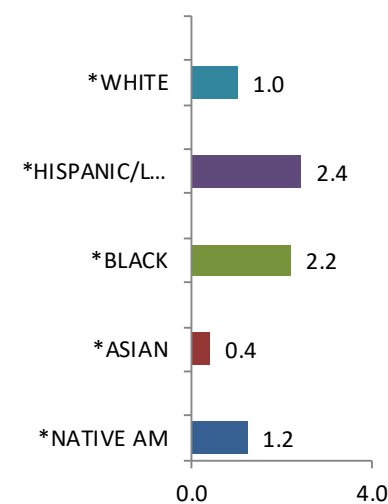
### Abuse/Neglect "Victims"



*What was the racial/ethnic distribution of children determined to be victims of abuse/neglect following a 51A relative to White or non-Hispanic/Latinx children?*

Base RoD Comparison:  
Race/Ethnic Distribution of MA Child Pop.

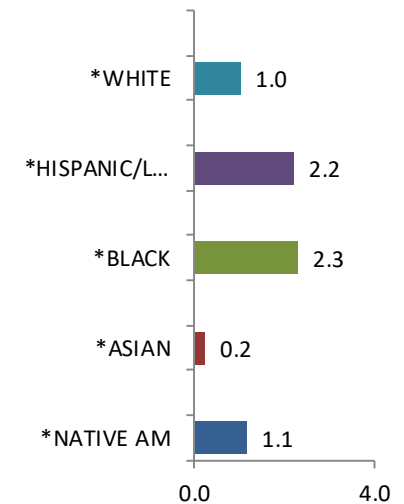
### Case Openings



*What was the racial/ethnic distribution of children with a case opening following a 51A relative to White or non-Hispanic/Latinx children.*

Base RoD Comparison:  
Race/Ethnic Distribution of MA Child Pop.

### HREs Started



*What was the racial/ethnic distribution of children with a home removal following a 51A relative to White or non-Hispanic/Latinx children.*

**Pinning the BASE RATE-OF-DISPROPORTIONALITY (RoD) to the racial/ethnic distribution of the MA child population fails to account for the disproportionality evident in 51A reporting which is beyond DCF's control. As such, observed RRs greater than 1.0 may overreport potential bias (false positives).**

# FY2021, Q1-Q2

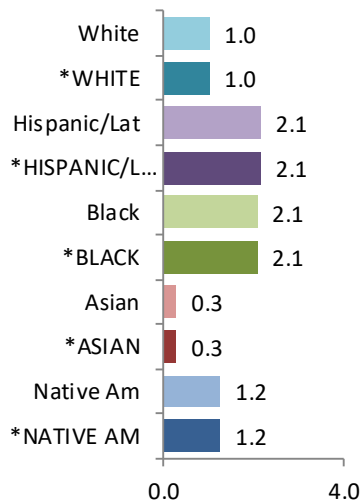
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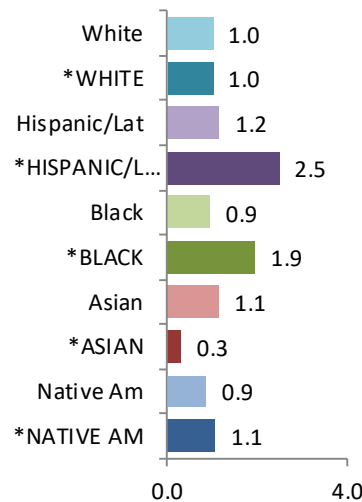
**\*Side-by-Side Comparison: RoDs/RRIs for asterisked bars are tied to the racial/ethnic distribution found within the MA child population.**

**Non-asterisked RoDs/RRIs for Victims, Case Openings, and HREs Started are tied to the racial/ethnic distribution of the 51A Intakes.**

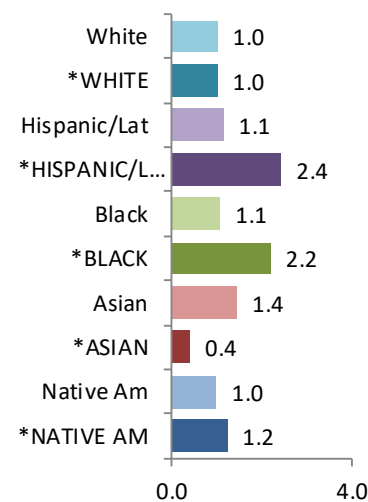
Abuse/Neglect Reports



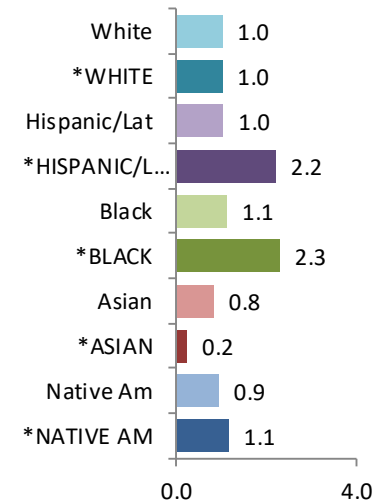
Abuse/Neglect "Victims"



Case Openings



HREs Started



Stacked "side-by-side" BASE RATE-OF-DISPROPORTIONALITY COMPARISONS





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