# PSA Visualizations Dane County, WI

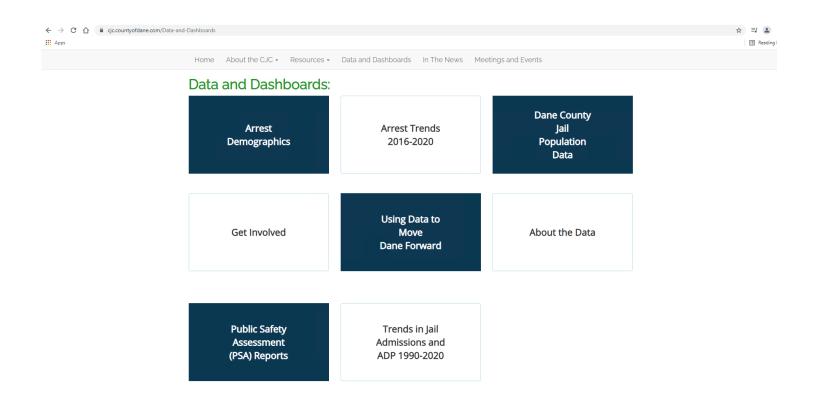
Presented to the Pretrial Subcommittee Meeting of the Criminal Justice Council

September 29, 2021



## Data Dashboard Development

 PSA Reporting will migrate to Quarterly reporting onto the CJC website Data Dashboard page.





# PSA Data Dashboard: Key Features

Reported Quarterly

Commencing from Q3 2017

• User interaction (i.e. roll-over, click to view past quarter summaries)

Quarter

Q3 2017

Q4 2017

••••

••••

Q4 2020

Q1 2021



# Sample text introducing data

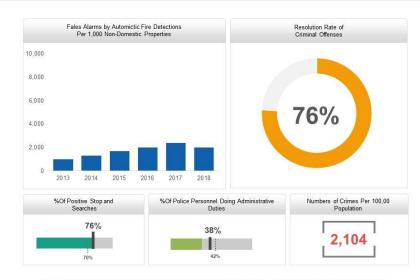
The following data is generated from the Public Safety Assessment (PSA) during QX, YYYY. The PSA, developed by Arnold Ventures, formerly the Laura and John Arnold Foundation, is an actuarial assessment that predicts failure to appear in court pretrial, new criminal arrest while on pretrial release, and new violent criminal arrest while on pretrial release. The PSA also provides pretrial supervision recommendations to Pretrial Services. PSAs are relevant only for residents who are in custody awaiting their initial appearance. The PSA does not apply to residents who have posted bail prior to their initial appearance or for residents with charges that fall below a misdemeanor.



# Recommended Graphics

- 1. # of PSAs generated
- 2. Holds at Arrest
- 3. Race
- 4. Most serious charge type
- 5. Holds by Type
- Defendants with no Cash Bail assessed with Violence Flag
- 7. Cumulative conditions assessed
- 8. Percentage Racial Breakdown of Defendants with highest charge as a misdemeanor
- 9. Percentage Racial Breakdown of Defendants with highest charge as a felony

#### Emergency, Police & Justice Dashboard with...



This graph/chart is linked to excel, and changes automatically based on data. Just left click on it and select "edit data"



# Graphic 1: # of PSAs generated

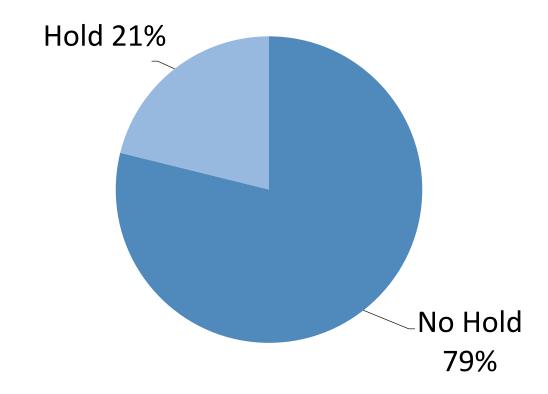
**Cumulative number of completed PSAs** 

601



# Graphic 2: Holds at Arrest

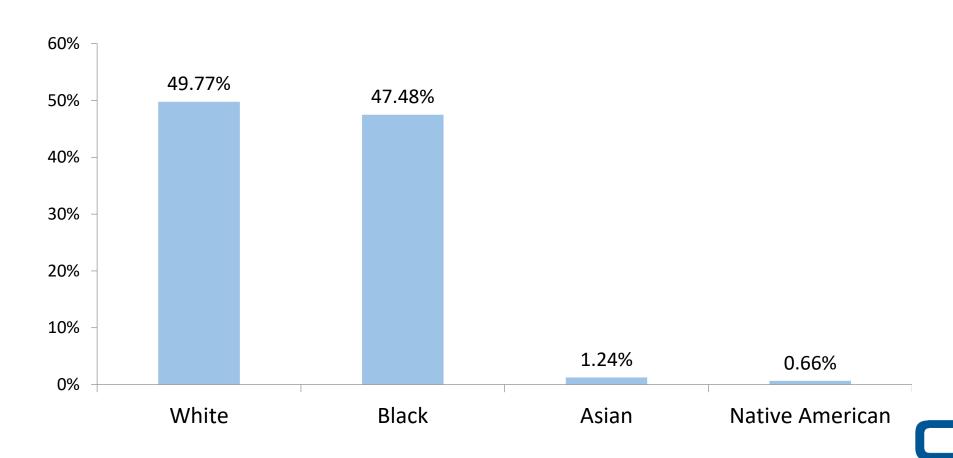
Percentage of Holds at time of Arrest (n=601)





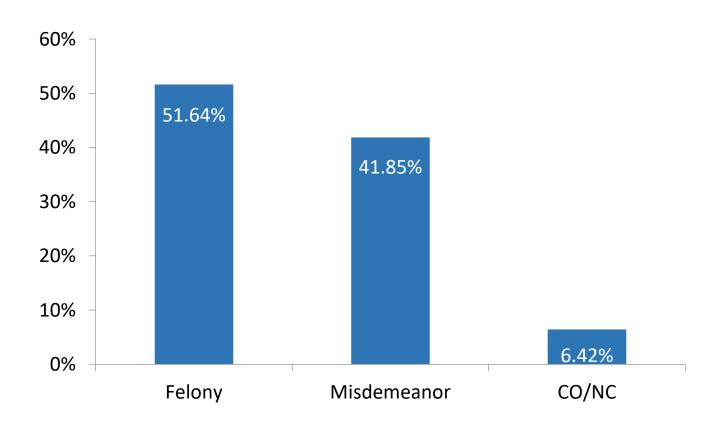
# Graphic 3: Race

#### Percentage of completed PSAs by Race (n=601)



# Graphic 4: Most serious charge type

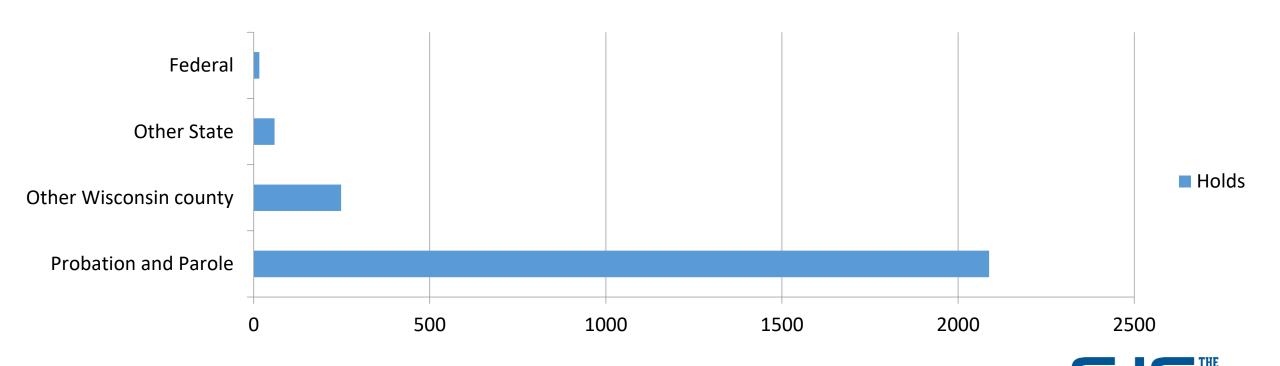
Percentage (by Most Serious Charge Type) for completed PSAs in quarter (n=601)





# Graphic 5: Holds by Type

#### Cumulative Holds by Type for completed PSAs in quarter



# Graphic 6: Defendants with no Cash Bail assessed with Violence Flag

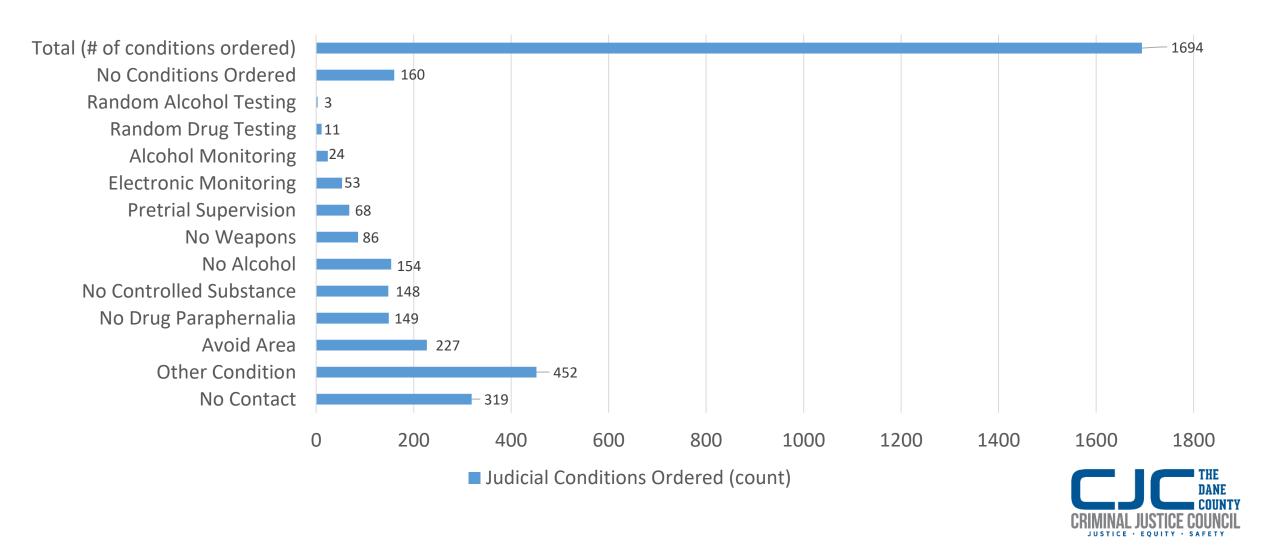
Clients with a Signature Bond and a completed PSA assessed with Flag for an Elevated Risk of Committing New Violent Crime while on Pretrial Release (n=422)





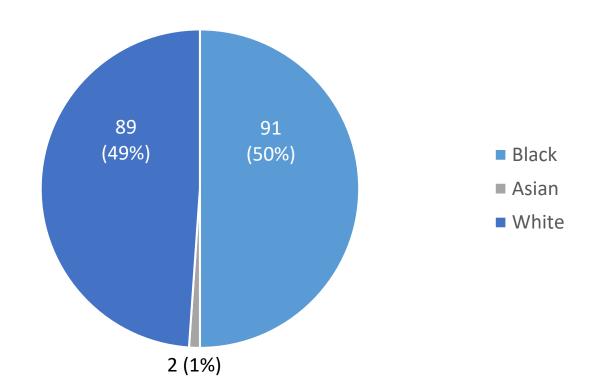
# Graphic 7: Cumulative conditions assessed

Cumulative number of conditions assessed for completed PSA by Quarter



# Graphic 8: Racial Breakdown of Defendants with highest charge as a misdemeanor

Race of defendants with misdemeanor as the most serious charge #(%) (n=182)

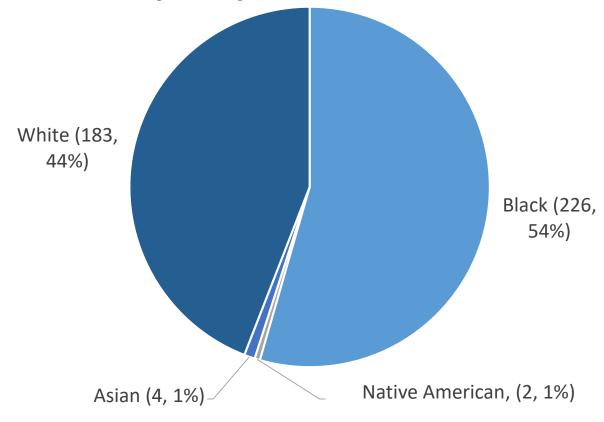




# Graphic 9: Racial Breakdown of Defendants with highest charge as a felony

Race of defendants with felony as the most serious charge #(%)

(n=415)





### Some Additional Considerations

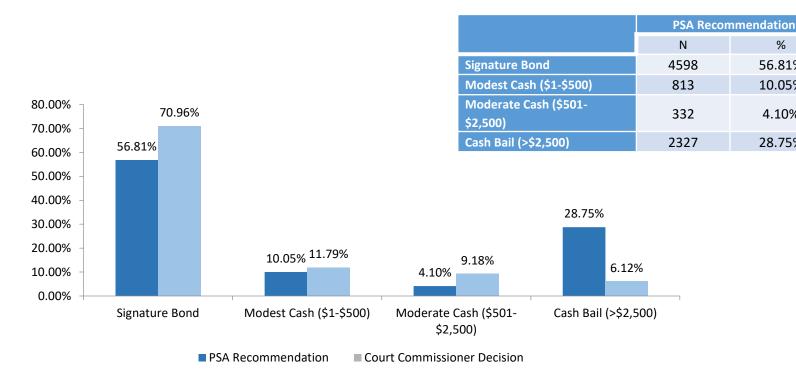
- Financial Conditions of Release
- PSA reporting as integrated v. stand-alone
- Outputs and Performance Measures
- "Must-have" measures for pretrial data reporting
  - 1. Court Appearance Rate
  - 2. Public Safety Rate
  - 3. Release Rate



### Financial Conditions at Release

Recall...

PSA Recommendation & Release Decision by Court Commissioners







**Court Commissioner Decision** 

70.96%

11.79%

9.18%

6.12%

Ν

5743

954

743

495

%

56.81%

10.05%

4.10%

28.75%

# PSA reporting as integrated v. stand-alone

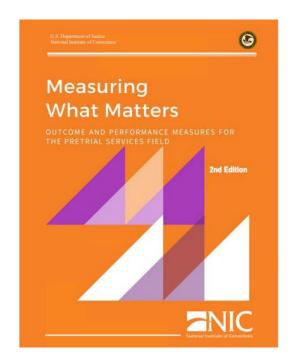
 PSA data can only show one slice of what happens with in-custody residents.

- Example in Cook County, IL's Model Bond Initiative
  - https://www.cookcountycourt.org/Portals/0/Portal/CY18-Q2%20MBC%20Dashboard%20FINAL%2009.17.18.pdf



## Outputs and Performance Measures

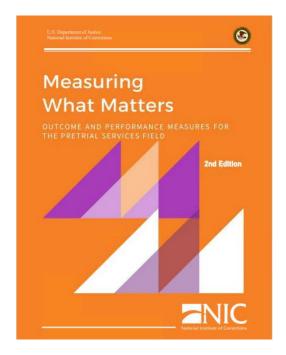
- Moving beyond..
  - Production and Outputs "how much"
- To include..
  - Performance "how efficient"
  - Success "how valuable"





# Outputs and Performance Measures

- Moving beyond...
  - Production and Outputs "how much"
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  - Performance "how efficient"
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We are here



### "Must-have" measures

- 1. Court Appearance Rate
- 2. Public Safety Rate
- 3. Release Rate



### Comments & Questions

Thank you!

