



CRIMINAL JUSTICE RESEARCH
INSTITUTE

HB 68
Funding to
Establish a Pretrial
Database and
Reporting System

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Background

HRS and Research to Establish Pretrial Database and
Reporting System



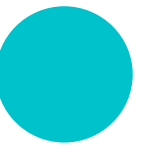
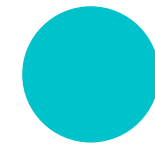
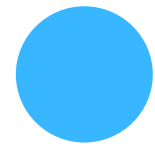
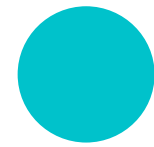
HRS § 614- 3

CJRI was established as a recommendation of the Criminal Pretrial Task Force and passed as part of Act 179 (2019).

Establish and maintain “centralized statewide criminal pretrial justice data reporting and collection system” and proposing legislation in its’ annual report to the legislature.

- Identify all databases with pretrial data
- Determine feasibility of aggregating and sharing current data
- Identify gaps in data
- Develop and track performance indicators for pretrial
- Compile an annual report analyzing data to examine effectiveness and identify possible improvements and/or legislation

Methods to Develop Recommendations



Task Force Report

Policy Review

Literature Review

Case Studies

Observations

Data Pilot

Reviewed policies
- HRS, rules,
administrative - to
learn landscape of
pretrial operations
and practices

Reviewed
literature (and
will continue to
do so) on pretrial
research to
ensure database
recommendations
reflect up-to-date
metrics in
addition to
metrics identified
in HRS

Reviewed
examples of
other states
establishing
similar initiatives
and consulted
with agency
experts to learn
from their
experiences

Met with sample
of key decision-
makers and
actors in pretrial
and observed
pretrial practices
to learn how
practice and
policy align

Piloting data
analysis by using
statewide
datasets to
document
technological
feasibility of
linking and
merging data, and
understanding
data capacity for
trends and
research

Relied on the
wealth of
information
already
documented by
HCR 134 Task
Force about
Hawai'i's criminal
pretrial system

Examples of Statewide Efforts to Centralize Data

CJRI researched other statewide efforts and interviewed staff involved in leading the development of new, centralized criminal justice data systems. These are multi-year, multi-agency efforts that require financial investment to create the data capacity needed to meet requirements.



Ohio Sentencing Data Platform is a statewide data source for felony sentencing data, which is designed to standardize and connect felony sentencing data across circuit courts. The Ohio Criminal Sentencing Commission initiated their work in 2019 and are currently piloting their platform with test counties.

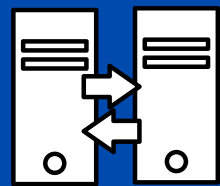
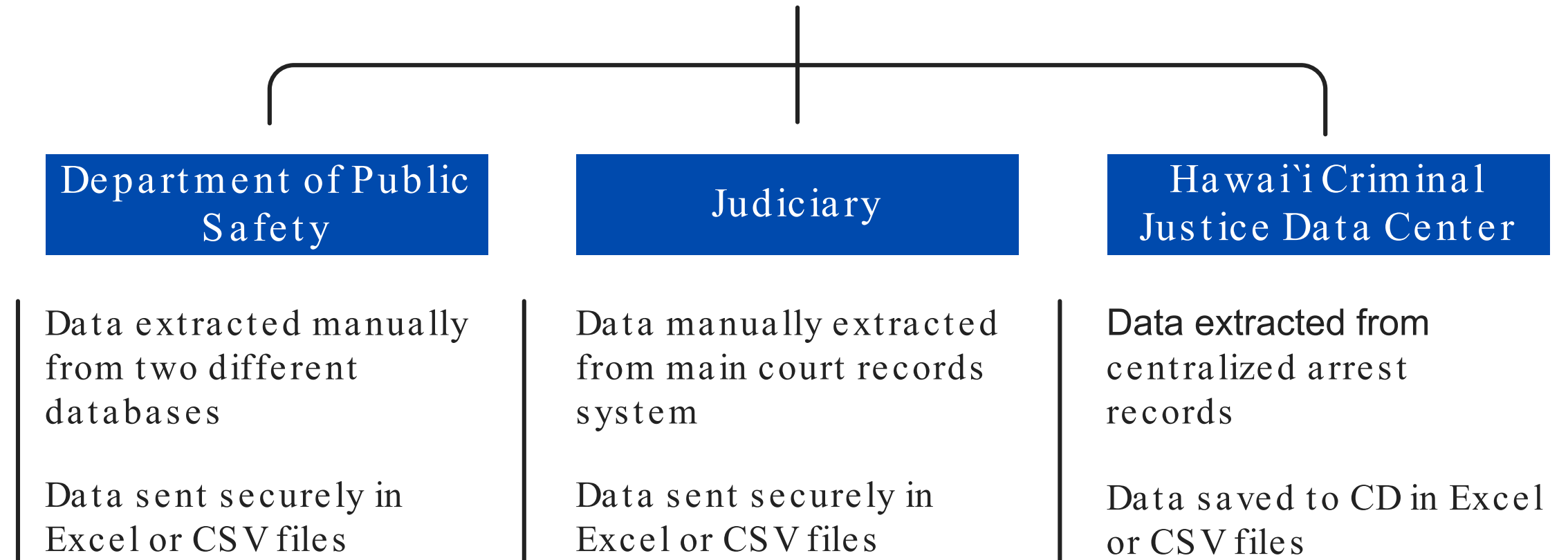


Illinois began work in 2018 to improve statewide pretrial practices, and initiated activities to address the lack of standardized or centralized pretrial data, and is currently working with technology partners to create a centralized pretrial database.



The state of Virginia produces reports on pretrial performance, but must take snapshots of data for a period of time due to the length of time staff must spend merging, linking, and transforming disparate data sources into a workable dataset for pretrial research. The latest report on their FY2018 study was published in fall 2022.

Current Structure for Pretrial Information in Statewide Systems



Creating a Centralized Data Warehouse

In order to create a centralized statewide pretrial system, a data warehouse must be created that will store merged and linked records from three statewide agencies. As of now, three agencies must extract data manually, and CJRI manually merges data into statistical software

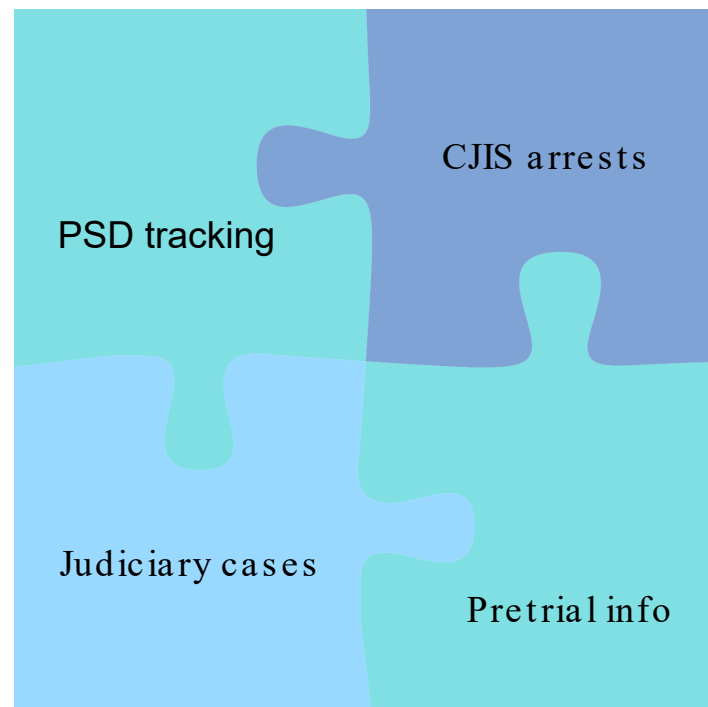
Transforming Information into Data

| | CJIS | PSD | Intake | JIMS | Clean data | Match files | Merge data |
|----------------------------|------|-----|--------|------|------------|-------------|------------|
| Arrest | ✓ | | | ✓ | ✓ | ✓ | ✓ |
| Booking & Bail | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Charging | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Intake | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pretrial Hearing Decisions | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Supervised Release | | ✓ | ✓ | | ✓ | ✓ | ✓ |
| Outcome Measures | ✓ | | | ✓ | ✓ | ✓ | ✓ |

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Information on the appropriation request to establish the
pretrial database and reporting system in accordance with
HRS § 614-3

What do we mean by pretrial database and reporting system?




Technology to create pathways for data extractions directly into one centralized location

Storage of merged and linked records in one data warehouse

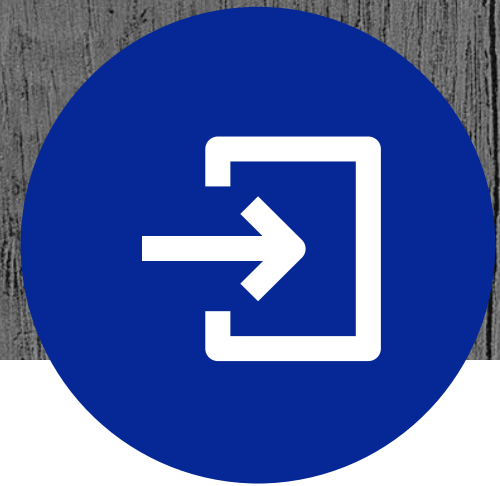
Improved processes to transform information into data

Software to fill in data gaps and create dashboards for pretrial metrics



Collaborating with the Hawai'i Correctional System Oversight Commission

Identifying ways the pretrial database and reporting system
will help HCSOC improve the criminal justice system in
Hawai'i



ENTRIES



EXITS

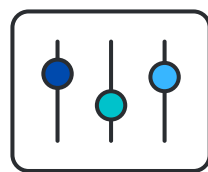


LENGTH OF STAY

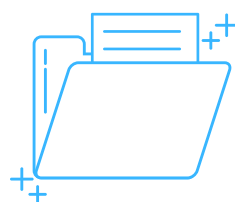
Examples of Metrics & Evaluation for HCSOC



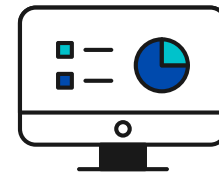
Monitor jail capacity by looking at population trends and examining proportion held pretrial with other court related characteristics



Identify predictors related to the length of stay for individuals held pretrial



Assess how often judicial decisions match bail report recommendations



Evaluate individuals released to the community to understand how pretrial release options can keep people in the community safely while maintaining court appearance rates without increasing recidivism



Examine the characteristics of the pretrial population to identify their needs and opportunities for diversion

Implementation Steps

- Initiate working groups in subject matter areas to ensure successful implementation of the project
- Develop recommendations to improve data quality across agencies
- Conduct interviews and focus groups with policymakers, agencies, community members, and other stakeholders to identify the metrics and reporting that will best assist decision-makers

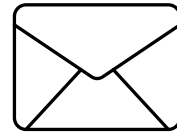


Thank you!

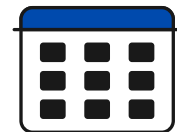
Feel free to contact us
if you have any questions.

Contact Information

Please contact us at
any time for questions
or to learn more about
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