

# JAIL DATA, RISK ASSESSMENT & LOCAL RESEARCH

Pretrial Decision-Making and Detention Center  
Populations Roundtable

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# Three topics

## Local assessment

Ability of a jurisdiction to use data to identify strategies that would reduce jail population

## Risk-based decision-making

What "risk" means, in practice, and how assessing it can help reduce jail populations

## Local research agenda

What drives incarceration rates in Montana

# *IRON LAW OF PRISON AND JAIL POPULATIONS*

The Population is created by

*(1) How many people go there*

*and*

*(2) How long they stay*

# Jail “Stress Test” Purposes

Purpose 1: determine what is driving jail population (*Iron Law* model of jail population)

Purpose 2: give jurisdiction a chance to explore options for reducing jail population

Purpose 3: provide data to inform strategies

# Stress Test Strategy

Draw representative exit jail sample

- Slice of time
- Type of exit

Estimate jail impact of different exit groups

Select sample for detailed review

- Highest impact cases
- Complete process history

Discuss cases, looking for ways to reduce jail population

- Divert from jail
- Reduce length of stay

# Stress Test Data: Case 1

Release Category	Number	Average Length of Stay (days)	Percent of Releases from Main Jail	Calculated ADP
Total	7,865	40.1	-	863
CBCC/Work release	277	94.8	-	72
Electronic monitoring	176	151.8	-	73
Total Main Jail	7,412	35.4	100.0%	718
Bonded out	2,974	8.9	40.1%	72
Released on recognizance	1,439	6.1	19.4%	24
Transport to other agency	1,280	119.2	17.3%	418
Time or sentence served	1,127	50.9	15.2%	157
Court ordered	562	30.1	7.6%	46
Administrative release	14	11.2	0.2%	0
Charges dropped/dismissed	11	11.2	0.1%	0
Escaped/walk away	4	19.2	0.1%	0
Other	1	0.1	0.0%	0

# Stress Test Data: Case 2

Release Category	Number	Average Length of Stay (days)	Percent of Releases	Calculated ADP	Sample
Total	4,578	16.4	100.0%	206	
Bond posted	1,414	3.5	30.9%	14	
Own recognizance	774	4.3	16.9%	9	
Released to requesting agency	671	45.1	14.7%	83	40
Sentence served	469	10.9	10.2%	14	5
Transport by other agency	318	67.1	6.9%	58	10
Court ordered	327	19.0	7.1%	17	5
Release per P/O	279	9.2	6.1%	7	
Book and release	154	0.1	3.4%	0	
Not filed	79	2.5	1.7%	1	
72-Hour hold	52	2.9	1.1%	0	
Transport to Prison	24	45.0	0.5%	3	
Other	17	0.9	0.4%	0	

# Main Routes to Jail Reduction

## Divert from jail entirely

- Push release decision earlier
- Expand capacity for release

## Move cases through system faster

- Reduce continuances
- Reduce time between hearings

## Reduce sentences

- Earned release
- Supervised release

## Manage jail policy/practice

- CJCC
- Jail review committee



# Risk

Inevitably, “risk” is an issue in jail reform

What “risk” means

- Obvious: risk of “what”?
- Subtle: group *not* individual

What a “risk score” means

The Public Safety Assessment (PSA)

# PSA (Public Safety Assessment)

Age at current arrest

Current violent offense and <21 yrs. old

Pending charge at the time of the offense

Prior conviction (misdemeanor or felony)

Prior violent conviction

Prior failure to appear in the past two years

Prior sentence to incarceration

# PSA Score Outcomes

<u>PSA score</u>	<u>FTA %</u>	<u>Arrest %</u>	<u>Violence %</u>
1	7.5	3.9	<1.0
2	9.7	6.8	<1.0
3	13.9	10.9	<1.0
4	19.8	15.1	<1.0
5	26.5	19.7	3.0
6	32.1	26.3	>3.0
<i>Base rate</i>	14.8	10.6	1.1

# Return to the *Iron Law*

Who goes to jail?

Usual strategy: “divert” low risk into program

<u>PSA score</u>	<u>FTA %</u>	<u>Arrest %</u>	<u>Violence %</u>
1	7.5	3.9	<1.0
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# Return to the *Iron Law*

How long do they stay?

Usual strategy: release “low risk”

<u>PSA score</u>	<u>FTA %</u>	<u>Arrest %</u>	<u>Violence %</u>
1	7.5	3.9	<1.0
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# The “Risk Principle” & the “Net”

Risk principle: interventions work best when applied to higher risk groups

Net widening: Jail will get more use when interventions tap low risk

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# Four Takeaways

1. The Iron Law of Jail Populations
2. Be data driven (need Montana PSA study)
3. Focus on higher risk not lower risk
4. Avoid the net

# LOCAL RESEARCH PRIORITIES

1. Connection between jail rates and prison rates
2. Iron Law and prison populations
3. Public safety implications of various options

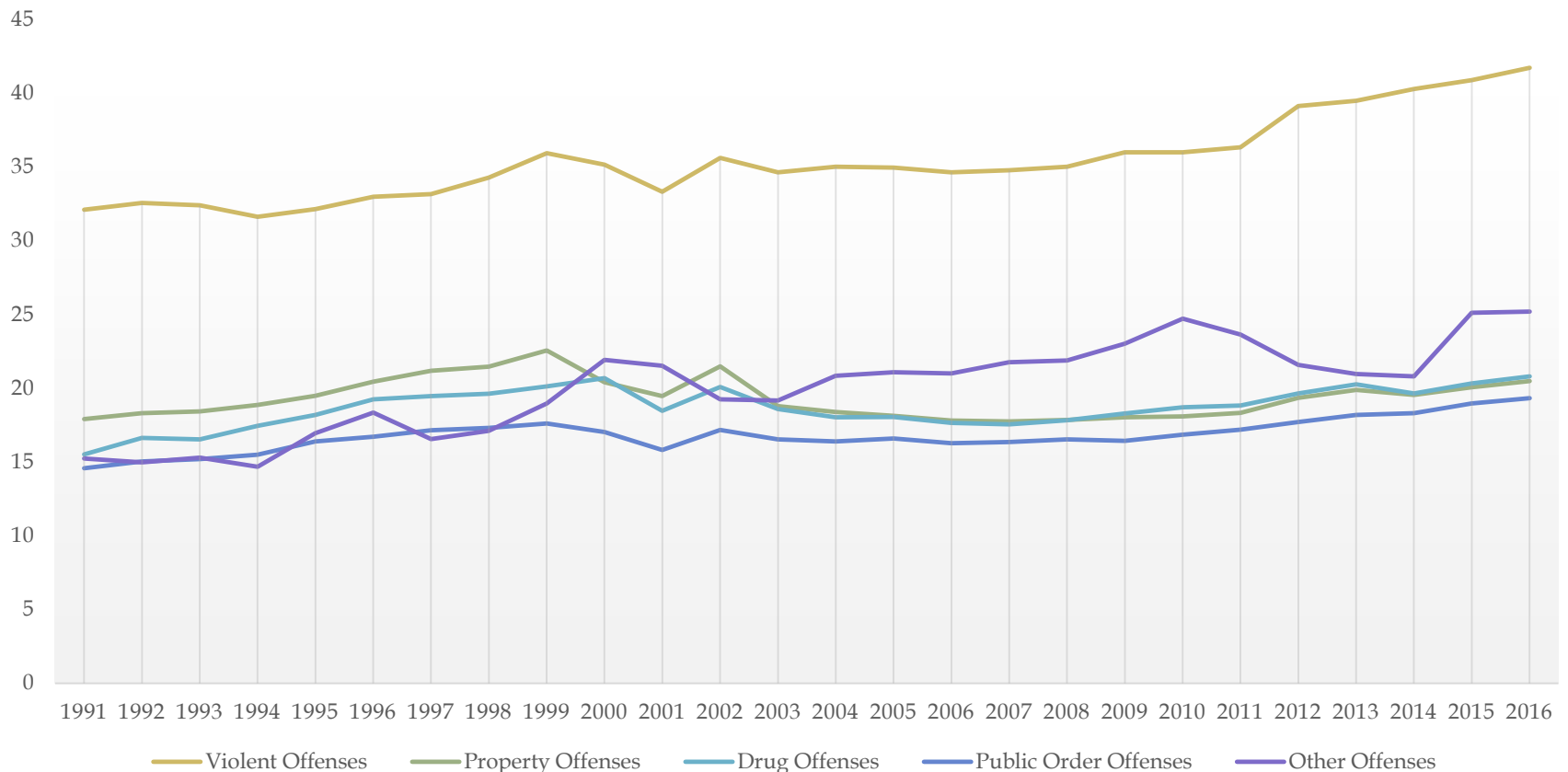


# JAIL-PRISON CONNECTION

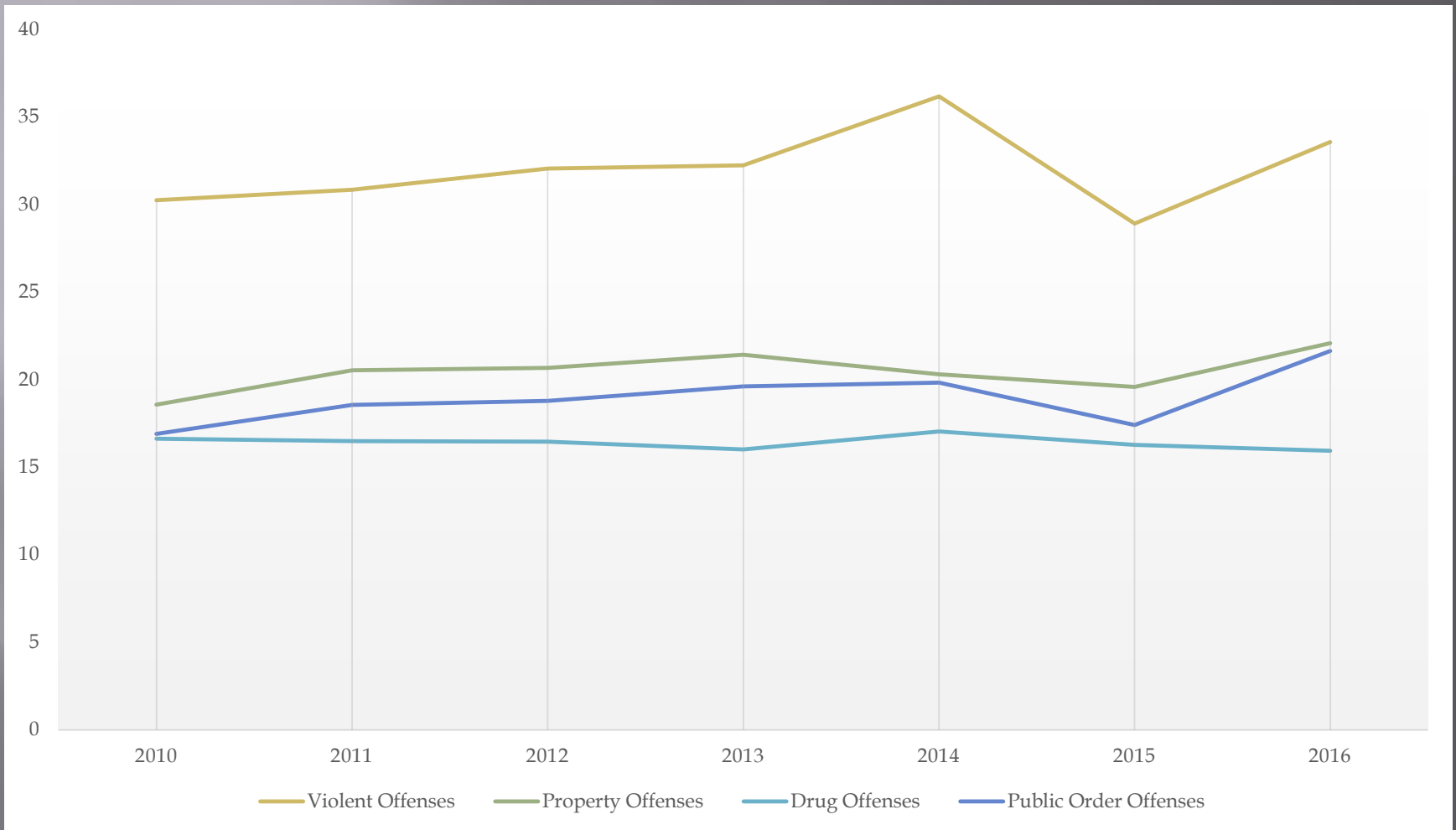
<u>State</u>	<u>Prison</u>	<u>Jail</u>	<u>Change</u>
Montana	450	250	- 1%
North Dakota	289	251	- 5%
South Dakota	590	290	0
Wyoming	574	296	+ 10%
Idaho	594	306	- 5%
US	489	111	- 9%

# National LOS Changes, 1991-2016

**National Mean Time Served by Year Released:  
All Offenses**



# Montana LOS 2010-2016



# Montana Questions

1. What has happened to LOS across different offense categories?
2. How does jail/probation/parole impact prison rate? (34% are “violators”)
3. What do public safety models look like for varies population reduction strategies?