

Jail Population Managment Dashboard of Champaign Cnty (JPMD C)



Correctional Facilities Working Group
Dec 5 2016

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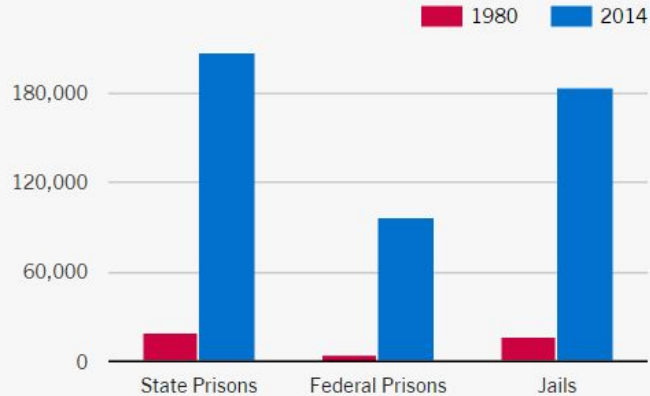
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Introduction

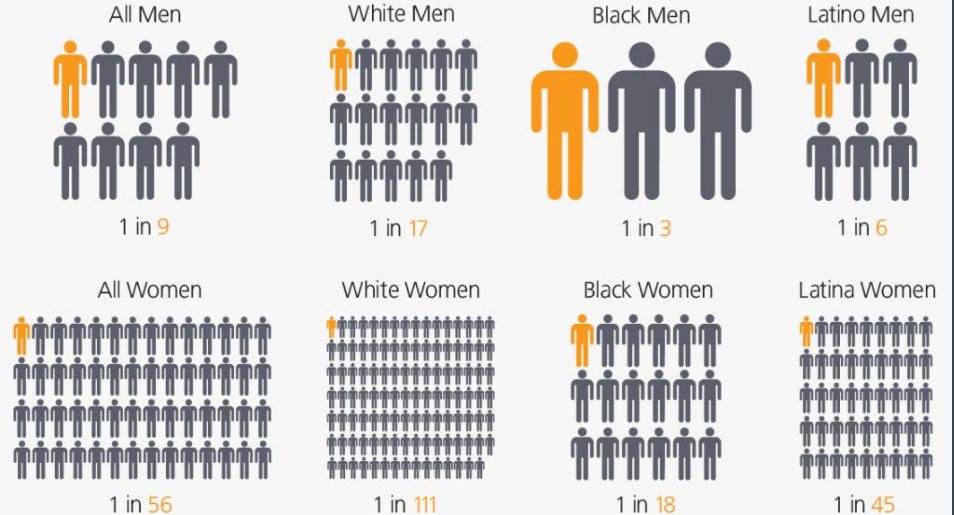
- Racial Disparities in Incarceration

People in Prisons & Jails for Drug Offenses, 1980 & 2014



Data source: Bureau of Justice Statistics; The Sentencing Project. [Download chart](#)

Lifetime Likelihood of Imprisonment for U.S. Residents Born in 2001



This estimate is based on data from 2001. Data source: Bureau of Justice Statistics. [Download infographic](#)

Introduction

- **Data about Correctional Facilities**
 - **Inmate Lookup**
 - Static Daily Snapshot of Current In-Custody Inmate
 - **Daily Jail log**
 - Daily Updated Booking Information
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 - 2010~2016 Historical Booking Information
 - **Juvenile Detention Data Report**
 - Annual Report about Juvenile Detention in Illinois
- **Not Well-Formatted and Not Informative for Analysis**

Daily Jail Log

Tuesday, December 06, 2016

Client	Jacket #	Age At Booking	Race	Sex	Booking Date	Booking Time
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Champaign

1	Brockman, William Allen	28578	49	W	M	12/05/2016	22:15
Report Number: CH2016-00011278; Charges: Domestic Battery;							

2	Clemens, Donna Darlene	1045532	21	H	F	12/05/2016	18:50
Report Number: CH2016-00011274; Charges: Warrant Out Of County;							

3	Wicks, Matthew Robert	1063621	20	W	M	12/05/2016	23:02
Report Number: CH2016-00011281; Charges: Criminal Trespass To Land; Released 12/05/2016 at 23:53 - Cash Bond Posted							

Other

4	Long, Earl William	63362	54	B	M	12/05/2016	15:54
Report Number: OTHR2016-00000000; Charges: Domestic Battery;							

Rantoul

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R		
1	BOOKED DATE	BOOKED TIME	DOB	AGE	ENDER	RACE	NUMBER	DIRECTION	STREET	SUFFIX	CITY	STATE	ZIP CODE	STATUTE #	DESCRIPTION	COURT DATE	RELEASE DATE	BOND AMOUNT	
2	01/01/2010	002640	7/30/1991	18	M	W	002640	W	CASEY	RD	GRAY'S LAKE	IL	60030	720-5/21-3	CRIMINAL TRESPASS TO LAND	01/01/2010	01/01/2010	-	
3	01/01/2010	004335	07/23/1991	18	M	B	004335		PHILLIPS	DR	CHAMPAIGN	IL	61820	720-5/24-1-A-10	CARRY/POSS FIREARM/PUBLIC/SCHL	01/04/2010	02/11/2010	-	
4	01/01/2010	004335	07/23/1991	18	M	B	004335		PHILLIPS	DR	CHAMPAIGN	IL	61820	720-5/31-1	RESIST OR OBSTRUCTING A PEACE OFFICER	01/01/2010	02/11/2010	-	
5	01/01/2010	004335	07/23/1991	18	M	B	004335		PHILLIPS	DR	CHAMPAIGN	IL	61820	720-5/31-4	OBSTRUCTING JUSTICE	01/01/2010	02/11/2010	-	
6	01/01/2010	004335	07/23/1991	18	M	B	004335		PHILLIPS	DR	CHAMPAIGN	IL	61820	720-5/3-9-9	PAROLE REVOCATION	00/00/0000	02/11/2010	-	
7	01/01/2010	005848	07/24/1991	18	M	B	005848	W	BESLIN	ST	URBANA	IL	61801	720-5/31-1	RESIST OR OBSTRUCTING A PEACE OFFICER	01/01/2010	01/01/2010	10,000.00	
8	01/01/2010	012609	03/09/1991	19	M	B	012609	E	BRADLEY	AV	CHAMPAIGN	IL	61820	720-5/31-1	RESIST OR OBSTRUCTING A PEACE OFFICER	01/01/2010	01/01/2010	10,000.00	
9	01/01/2010	014553	07/11/1980	29	M	B	014553		TREMON	CHAMPAIGN	IL	61820	720-5/12-3-2	DOMESTIC BATTERY	01/01/2010	01/01/2010	10,000.00		
10	01/01/2010	014553	07/11/1980	29	M	B	014553		TREMON	CHAMPAIGN	IL	61820	720-5/31-1	RESIST OR OBSTRUCTING A PEACE OFFICER	01/01/2010	01/01/2010	-		
11	01/01/2010	015801	00/00/0000	99	VALLEE	IL	61801							DOMESTIC BATTERY	01/01/2010	01/01/2010	25,000.00		
12	01/01/2010	034404	10/27/1991	18	F	B	034404		ROCKDALE	DR	CHAMPAIGN	IL	61822	235-5/6-20	ILLEGAL CONSUMPTION OF ALCOHOL BY A MINOR	01/01/2010	01/01/2010	10,000.00	
13	01/01/2010	035756	03/08/1980	30	F	B	035756		MARCO	DR	RANTOUL	IL	61866	625-5/3-707	NO AUTOMOBILE INSURANCE	01/01/2010	01/01/2010	-	
14	01/01/2010	035756	03/08/1980	30	F	B	035756		MARCO	DR	RANTOUL	IL	61866	625-5/6-101	NO DRIVERS LICENSE	01/01/2010	01/01/2010	-	
15	01/01/2010	035756	03/08/1980	30	F	B	035756		MARCO	DR	RANTOUL	IL	61866	720-5/12-3	BATTERY	01/01/2010	01/01/2010	-	
16	01/01/2010	042151	06/08/1985	25	F	W	042151	S	MATTIS	AV	CHAMPAIGN	IL	61822	625-5/11-501(A)(1)	DUI BAC .08 OR MORE	01/01/2010	01/01/2010	-	
17	01/01/2010	042151	06/08/1985	25	F	W	042151	S	MATTIS	AV	CHAMPAIGN	IL	61822	625-5/11-501(A)(2)	DRIVING UNDER THE INFLUENCE OF ALCOHOL	01/01/2010	01/01/2010	25,000.00	
18	01/01/2010	042151	06/08/1985	25	F	W	042151	S	MATTIS	AV	CHAMPAIGN	IL	61822	625-5/11-709	IMPROPER LANE USAGE	01/01/2010	01/01/2010	-	
19	01/01/2010	042151	06/08/1985	25	F	W	042151	S	MATTIS	AV	CHAMPAIGN	IL	61822	720-550(A)-8	POSS OF CANNABIS <10 GRAMS	01/01/2010	01/01/2010	-	
20	01/01/2010	042151	06/08/1985	25	F	W	042151	S	MATTIS	AV	CHAMPAIGN	IL	61822	720-570(A)(2)	POSSESSING A CONTROLLED SUBSTANCE	01/01/2010	01/01/2010	-	
21	01/01/2010	042151	06/08/1985	25	F	W	042151	S	MATTIS	AV	CHAMPAIGN	IL	61822	720-600(A)-5	POSSESSON OF DRUG PARAPHRNALIA	01/01/2010	01/01/2010	-	
22	01/01/2010	050650	10/11/1990	19	F	W	050650		CHATEAU	DR	ST JOSEPH	IL	61873	720-5/12-3-2	DOMESTIC BATTERY	01/01/2010	01/01/2010	-	
23	01/01/2010	065050	05/11/1993	17	M	W	065050		POPULAR	ST	URBANA	IL	61802	720-5/12-3	BATTERY	01/04/2010	01/04/2010	-	
24	01/01/2010	065846	12/01/1980	29	M	B	065846	E	DIVISION	DECATUR	IL	62526	625-5/11-501(A)(1)	DUI BAC .08 OR MORE	01/01/2010	01/01/2010	-		
25	01/01/2010	065846	12/01/1980	29	M	B	065846	E	DIVISION	DECATUR	IL	62526	625-5/11-501(A)(2)	DRIVING UNDER THE INFLUENCE OF ALCOHOL	01/01/2010	01/01/2010	30,000.00		
26	01/01/2010	065846	12/01/1980	29	M	B	065846	E	DIVISION	DECATUR	IL	62526	625-5/11-709	IMPROPER LANE USAGE	01/01/2010	01/01/2010	-		
27	01/01/2010	065846	12/01/1980	29	M	B	065846	E	DIVISION	DECATUR	IL	62526	625-5/6-303	DRIVING SUSPENDED OR REVOKED LICENSE	01/01/2010	01/01/2010	-		
28	01/01/2010	090039	05/27/1971	39	M	B	090039	L	ST	CHAMPAIGN	IL	61820	720-5/12-3-2	DOMESTIC BATTERY	01/02/2010	01/02/2010	50,000.00		
29	01/01/2010	030806	08/16/1990	19	M	B	030806	N	JAMES	ST	CHAMPAIGN	IL	61820	720-5/19-3	RESIDENTIAL BURGLARY	01/02/2010	01/21/2010	-	
30	01/01/2010	032850	07/23/1979	30	M	H	032850		TONI	UN	URBANA	IL	61801	720-5/16A-3	RETAIL THEFT	01/04/2010	01/22/2010	-	
31	01/01/2010	032850	07/23/1979	30	M	H	032850		TONI	UN	URBANA	IL	61801	720-5/19-1	BURGLARY	01/04/2010	01/22/2010	-	
32	01/01/2010	032850	07/23/1979	30	M	H	032850		TONI	UN	URBANA	IL	61801	720-5/31-4	OBSTRUCTING JUSTICE	01/04/2010	01/22/2010	-	
33	01/01/2010	045602	06/25/1970	40	M	H	045602		FLESSNER	DR	MAHOMET	IL	61802	720-5/12-16	AGGRAVATED CRIMINAL SEXUAL ABUSE	01/04/2010	01/22/2010	750,000.00	
34	01/01/2010	055610	03/30/1988	22	M	W	055610		MIDDLETOWN	DR	MAHOMET	IL	61853	720-5/12-2	AGGRAVATED ASSAULT	01/02/2010	01/01/2010	-	
35	01/01/2010	055610	03/30/1988	22	M	W	055610		MIDDLETOWN	DR	MAHOMET	IL	61853	720-5/12-3	BATTERY	01/02/2010	01/01/2010	10,000.00	
36	01/01/2010	055610	03/30/1988	22	M	W	055610		MIDDLETOWN	DR	MAHOMET	IL	61853	720-5/22-1	CRIMINAL DAMAGE TO PROPERTY	01/02/2010	01/01/2010	-	
37	01/01/2010	051611	11/04/1955	54	M	W	051611	E	HARDING	DR	URBANA	IL	61801	CITY OV ARREST	1	CITY OV ARREST	01/20/2010	01/09/2010	-
38	01/01/2010	020626	12/25/1978	31	M	B	020626	W	MAPLE	ST	CHAMPAIGN	IL	61821	WARR OUT OF COUNTY	1	WARRANT OUT OF COUNTY	01/04/2010	01/02/2010	30,000.00
39	01/01/2010	024724	09/15/1989	20	M	W	024724		HOMER LAKE	RD	ST JOSEPH	IL	61873	625-5/6-307(B)	DRIVING WITH REVOKED SUSPENDED,CANCELLED	01/02/2010	01/02/2010	10,000.00	
40	01/01/2010	044658	01/01/1953	57	M	B	044658	W	URBANA	IL	61801	CIVIL FTA WARRANT	1	CIVIL FTA WARRANT	01/04/2010	01/04/2010	-		
2010 2011 2012 2013 2014 2015 2016																			

Illinois Juvenile Detention Data Report

The Illinois Juvenile Justice Commission (IJJC) is an advisory group responsible for administering federal juvenile justice grants, ensuring compliance with the Juvenile Justice and Delinquency Prevention Act, and advising the Governor and General Assembly on matters of juvenile justice. More information about IJJC is available at <http://ijjc.illinois.gov>.

The IJJC commissioned the Center for Prevention Research and Development (CPRD) within the Institute of Government and Public Affairs (IGPA) at the University of Illinois, Urbana-Champaign, to create this report. CPRD seeks to support public policy in three ways: improving state and community capacity for prevention; improving prevention and educational practices through research and evaluation; and improving policies and decision making. More information about CPRD is available at <http://www.cprd.illinois.edu>



ILLINOIS JUVENILE JUSTICE COMMISSION

 CPRD
 CENTER FOR PREVENTION RESEARCH AND DEVELOPMENT
 UNIVERSITY OF ILLINOIS

Click on the inmate's name for more details.

MATTHEW MICHAEL HALL

Booked on: 12/06/2016 at 02:01:57
Age: 35 Race: W Gender: M
Address: 1133 BELAIR DR
RANTOUL, IL 61866

Housing Location
Facility: SAT
Block: H-7
Cell: H-7
Bed: 2



Bond: 6000.00

Charges:

RETAIL THEFT

Scheduled Release Date:

Court Type:

Criminal Misdemeanor

Court Date:

12/06/2016 at 13:30:00

WILLIAM ALLEN BROCKMAN

Booked on: 12/06/2016 at 22:15:50
Age: 40 Race: W Gender: M
Address: 012 S FAIR ST
CHAMPAIGN, IL 61821

Housing Location
Facility: SAT
Block: H-7
Cell: H-7
Bed: 1



Charges:

DOMESTIC BATTERY

Court Type:

Criminal Misdemeanor

Court Date:

12/06/2016 at 13:30:00

AMY DAWN DISARNO

Booked on: 12/06/2016 at 20:02:16
Age: 31 Race: W Gender: F
Address: 304 E WASHINGTON
LIDA, IL 60948

Housing Location
Facility: SAT
Block: F-2
Cell: F-2
Bed: 1



Charges:

POSSESSING A CONTROLLED SUBSTANCE

Court Type:

Criminal Misdemeanor

Court Date:

12/06/2016 at 13:30:00

POSSESSING OF DRUG PARAPHRNALIA

Criminal Misdemeanor

12/06/2016 at 13:30:00

NO AUTOMOBILE INSURANCE

Criminal Misdemeanor

12/06/2016 at 13:30:00

DRIVING SUSPENDED OR REVOKED LICENSE

Criminal Misdemeanor

12/06/2016 at 13:30:00

WARRANT OUT OF COUNTY

DONNA DARLENE CLEMENS

Booked on: 12/06/2016 at 18:50:26
Age: 21 Race: H Gender: F
Address: 803 PEACH TREE ST
URBANA, IL 61802

Housing Location
Facility: SAT
Block: F-2
Cell: F-2
Bed: 2



Bond: 1000.00

Charges:

RETAIL THEFT

Scheduled Release Date:

Court Type:

Criminal Misdemeanor

Court Date:

12/06/2016 at 13:30:00

WARRANT OUT OF COUNTY

EARL WILLIAM LONG

Booked on: 12/06/2016 at 15:54:37
Age: 34 Race: H Gender: M
Address: 1721 E FLORIDA AV
URBANA, IL 61802

Housing Location
Facility: SAT
Block: H-8
Cell: H-8
Bed: 2



Bond: 9000.00

Charges:

DOMESTIC BATTERY

Scheduled Release Date:

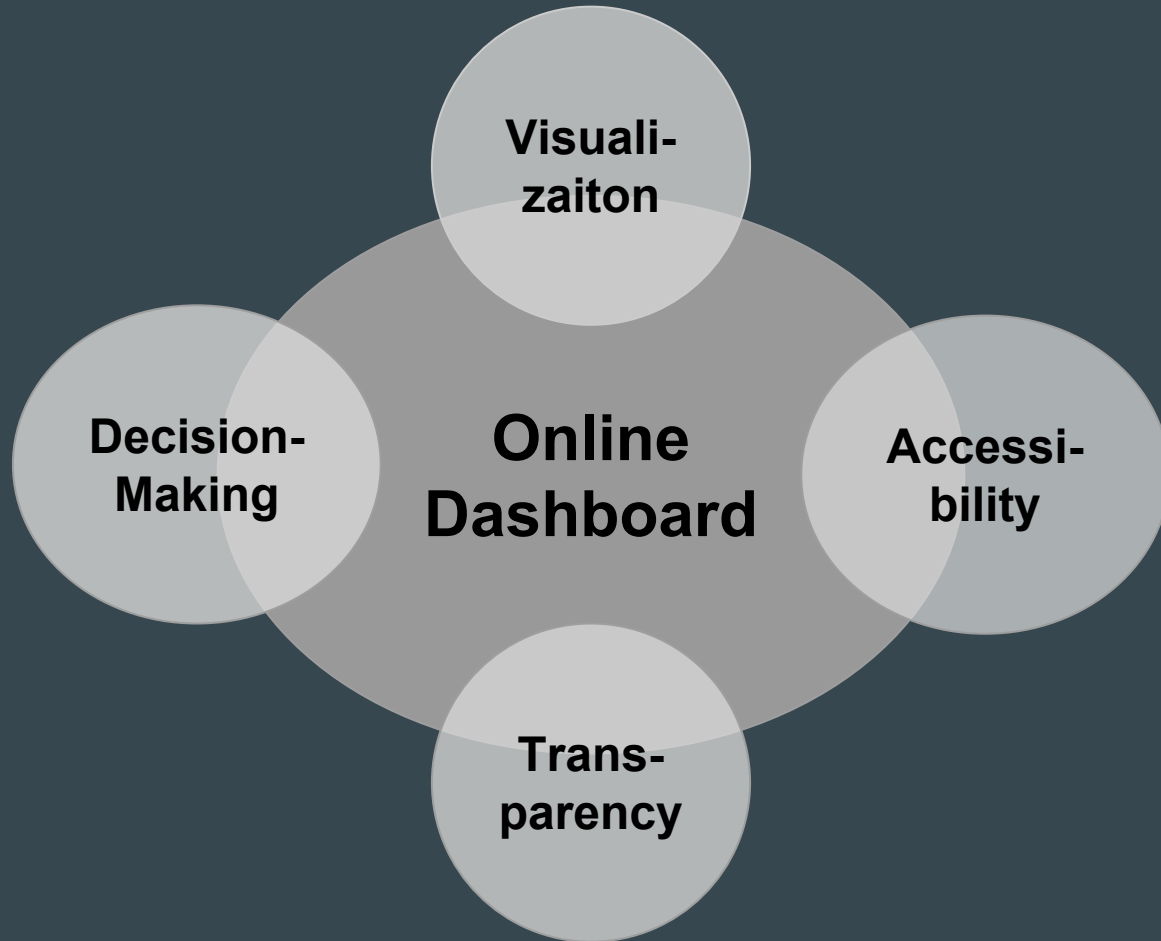
Court Type:

Pre-trial hearing

Court Date:

01/05/2017 at 10:00:00

Method



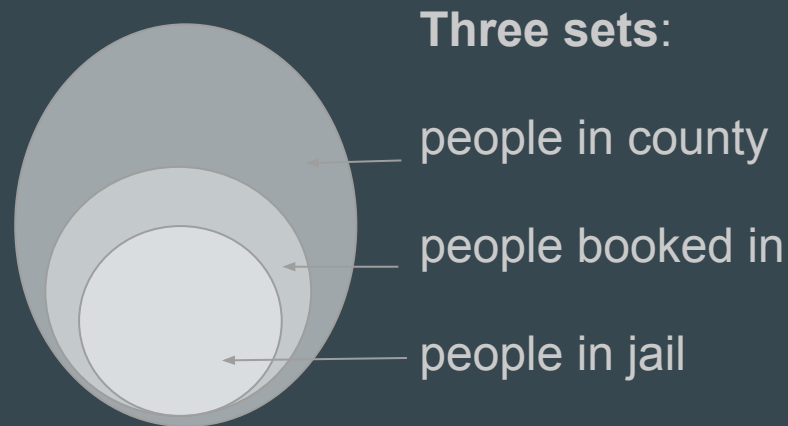
Jail Population Managment Dashboard of Champaign Cnty

Dash Board Scenario



The five panels in our dashboard show the whole picture of different procedures from booked in to jail.

We studied the racial disparity in different procedures to find out if there is disparity in jail.



What to find from each panel?

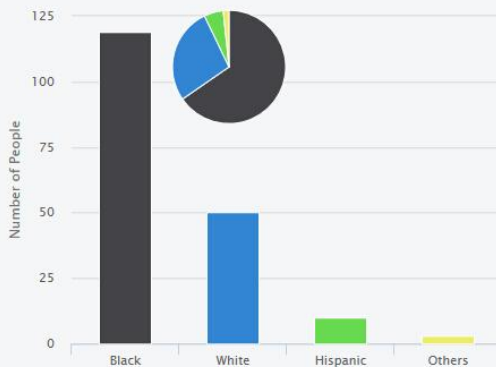
How to read Today Panel?

1. jail population compared by race
2. booked population vs. total population



supplement

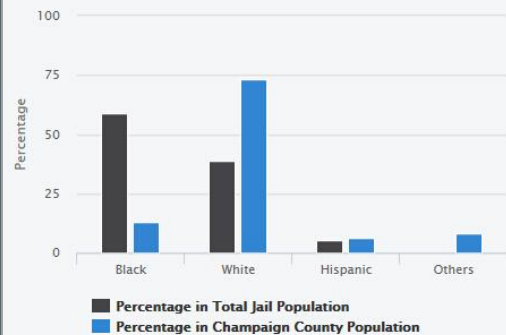
Figure 1: Today's In-Jail Population Numbers and Percentages, Broken down by Race



Conclusion:

black people in jail account for more than half of the jail population

Figure 2: Percentage of Races in Today's New Bookings, Compared with Racial Structures in Champaign County



Conclusion:

black people are dominant in jail while white people are the majority in the county.

What to find from each panel?

How to read Booking Panel?

Four outcomes for booking:

Bail out: pay the bond and leave the jail

BNR (book and release): release immediately with no jail time.

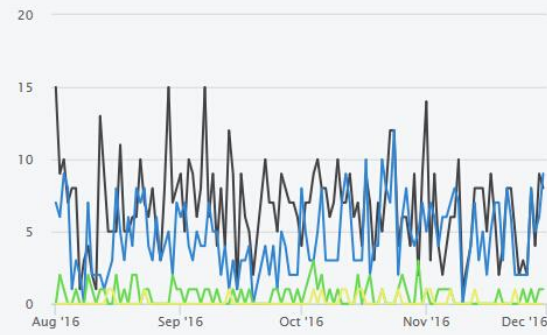
ROR (release on recognizance): discharged but show up on court day

in Jail: unable to pay the bond



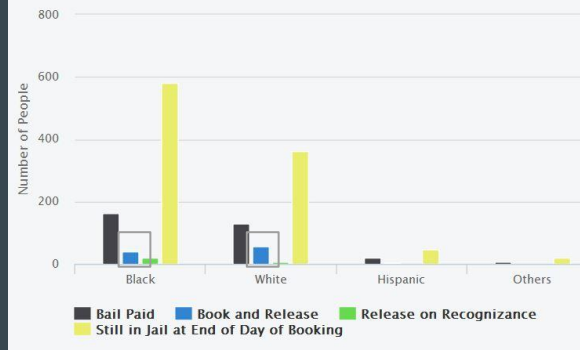
consequence

Figure 3: Booking Records in Selected Time Period, Broken Down by Race



focus:
seasonal trend of people in jail, break down bby race

Figure 4: Number of People Released and In Custody after Booking, Broken Down by Race



focus:
racial disparity after booked in (lenient punishment)

What to find from each panel?

How to read Bond Panel?

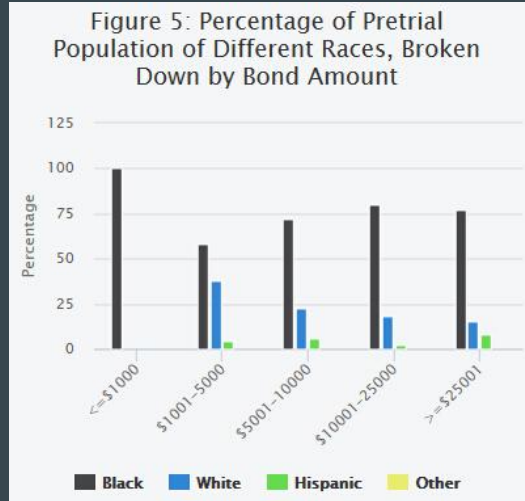
Classification:

5000

5000-10000

10000-25000

25000

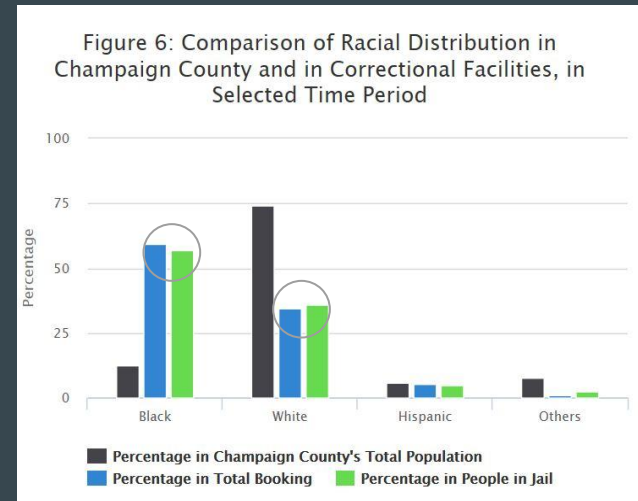


Focus:

Racial disparity in different bond range

Conclusion:

Black people are more economically vulnerable



Focus:

comparison in race among different sets

Conclusion:

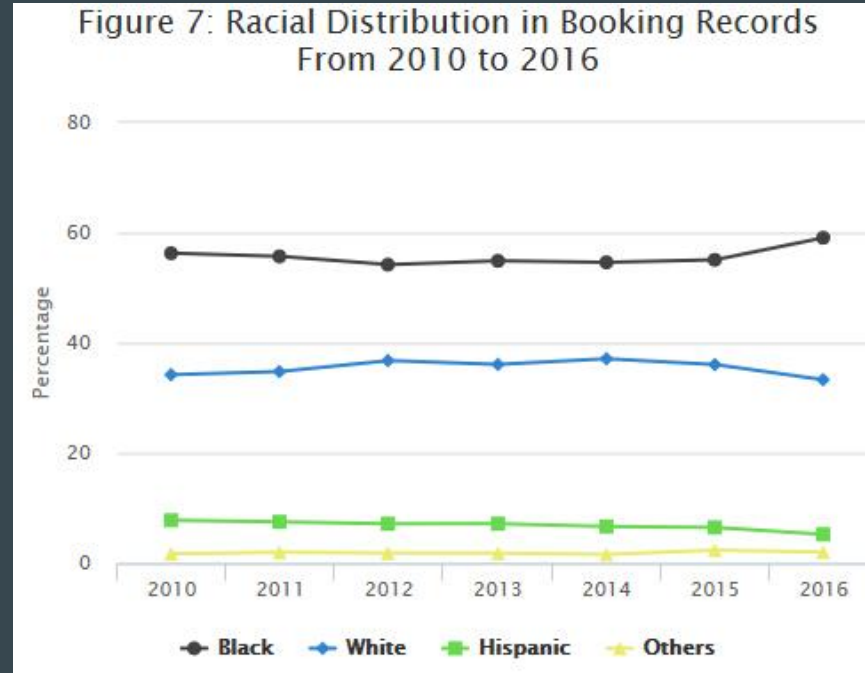
Black people are more likely to be booked in and send to jail

What to find from each panel?

How to read Historical Data?

There is a disparity in people of different races

The gap between black and white people booked in enlarged after 2015



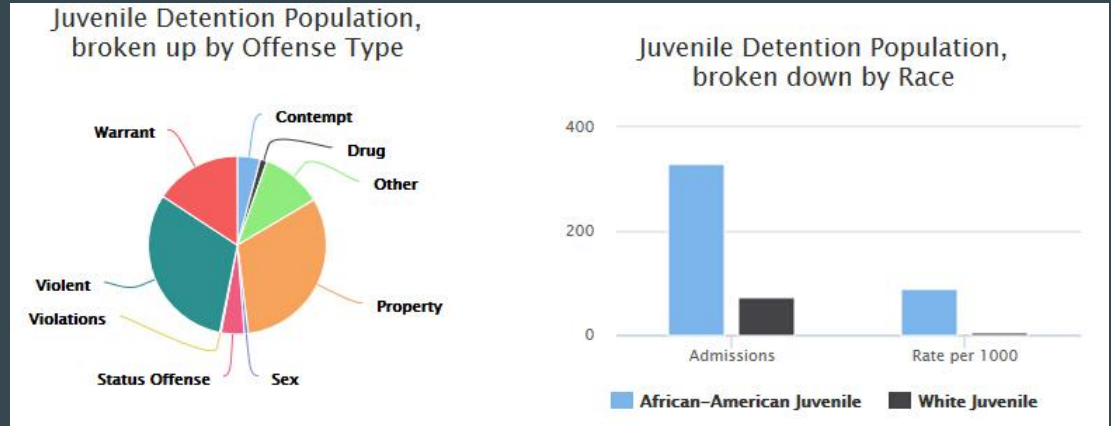
What to find from each panel?

How to read Juvenile Panel?

2013, 2014 annual report

proportion of offense type

proportion of race



conclusion:

Violent, Property and Warrant are the three most common offense type for juvenile.

Black juvenile outnumbers the white

Conclusion

Limitations of JPMDC_beta

- Dependency on third party source of data
 - The current data source is not a governmental service
 - Random change in route of data collection cause instability of dashboard

Limitations of JPMDC_beta

- Lack of real time data on Juvenile Detention facilities
 - Current data based on fixed figures from annual report

- Not fully automated

- All figures that draw data from Inmate Lookup system are not automatically updated

- Possible Solution:

- make macro function that lets user enter CAPTCHA – semi - automatically
 - Manager of Dashboard manually update the data -& Dashboard show the **last date of data update**



MPAIGN COUNTY
SHERIFF'S OFFICE

Inmate Lookup

Enter first and/or last name or an initial in either field OR leave blank to view all inmates in order of most recent booking.

First Name Last Name

Please enter the displayed text in the field below

[Different Image]

Possible Future Upgrades

- Compatibility with Arrest data & Court data
- Fully Automation & Longterm Longitudinal Analysis
 - Possibilities of Data Accumulation
 - Comparing average disparity data per year
 - Comparing snapshot data per year
- Disparity Report
 - Dashboard can act as base of Annual Disparity Report

Lessons learned

- From perspective of a group of International Students,
- Severity of racial disparity in the justice system
- Structure of data request - FOIA request system
- Racial Justice Task Force

THANK YOU FOR YOUR ATTENTION

Q & A