

DATA DRIVEN CRIMINAL JUSTICE DECISION MAKING



Supported by the John D. and Catherine T. MacArthur Foundation

OBJECTIVES

LEARN ABOUT INTEGRATED DATA

PRETRIAL

DEFENSE

COURT PROCESSING

SPECIAL POPULATIONS & REENTRY



Supported by the John D. and Catherine T. MacArthur Foundation

INTEGRATED DATA SYSTEMS

Internal Sources

- Aging
- Child Welfare
- Drug & Alcohol Services
- Early Intervention
- Family Support Centers
- HeadStart
- Homeless
- Housing Supports
- Mental Health Services
- Intellectual Disabilities Services

External Sources

- Birth Records
- Autopsy Records
- Public Benefits
- Public Housing
- Physical Health (Medicaid)
- ★ Pittsburgh Public Schools + 21 additional School Districts
- Juvenile Probation
- Allegheny County Jail
- Adult/family court
- 911 Dispatches
- ★ Labor & Industry

CLIENT VIEW

In Allegheny County, rich data are available to:

- Staff (for 15 years)
- Provider network
- Clients themselves



CLIENT PROFILE



Demographics and Service Info



eDocuments



Service Plans and Assessments



Client's Workers

Basic Information

SOCIAL SECURITY NUMBER

xxx-xx-5247

[Click here to view full SSN](#)

DATE OF BIRTH

[REDACTED]

MCI ID

1000449087

MA RECIPIENT NUMBER

[REDACTED]

STATE MCI NUMBER

[REDACTED]

[Generate PIN](#)

Address(es)

ADDRESS

[REDACTED]

PITTSBURGH, PA, 15233

MUNICIPALITY

Manchester - Pittsburgh

[11 records available](#)

[Search this Address](#)

[View 911 data](#)

Contact

No Information Available

Other Info

RACE

Black or African
American

ETHNICITY

No Data

MARITAL STATUS

No Data

LIVING ARRANGEMENT

No Data

[11 records available](#)

Service Involvement

All Records

[TimeLine View](#)

[Export to Excel](#)

Showing 1 to 10 of 39 entries

<input type="button" value="v"/> First Service	<input type="button" value="v"/> Last Activity	Program Area	Filter by <input type="button" value="v"/>	Provider/SCU	Filter by <input type="button" value="v"/>	Service	Filter by <input type="button" value="v"/>
2/2/2017	6/6/2019	HealthChoices/ PA Medical Assistance		-		Medically Fragile	
3/31/2008	12/31/2017	PA Department of Human Services		-		Other Medical Benefits	
12/31/2013	10/31/2017	Drug and Alcohol Services		WHITE DEER RUN, INC.		Non Hosp Residential Rehabilitation - Dual DX	
10/8/2012	10/15/2017	Drug and Alcohol Services		WHITE DEER RUN, INC.		Non-Hospital Residential Rehab (Level 3B)	
10/7/2017	10/10/2017	Drug and Alcohol Services		WHITE DEER RUN, INC.		Detoxification	
2/29/2012	6/30/2017	Allegheny County Jail		-		-	

2/29/2012	6/30/2017	Allegheny County Jail	-	-
5/17/2017	5/24/2017	Criminal Justice Re-Entry Services	MERCY LIFE CENTER CORPORATION	New Code from Jail Collaborative - Not Yet Defined in the DW
5/16/2017	5/16/2017	Mental Health Services	MERCY BEHAVIORIAL HEALTH	First appointment by clinician other then MD (OPMH)
3/20/2017	3/27/2017	Mental Health Services	MEDICAL CENTER OF BEAVER, THE	Inpatient MH Day
3/19/2017	3/19/2017	Mental Health Services	UPMC WESTERN PSYCHIATRIC INSTITUTE	Emergency Evaluation by non-MD redndered at the DEC
1/4/2017	2/15/2017	Homeless and Housing	MERCY LIFE CENTER CORPORATION	Emergency Shelter HAP Facility
1/4/2017	2/15/2017	Homeless and Housing	MERCY LIFE CENTER CORPORATION	Emergency Shelter Night by Night ESG County
9/11/2013	9/21/2016	Office of Behavioral Health - Mental Health	MERCY LIFE CENTER CORPORATION	Administrative Management
1/1/2014	6/13/2016	Office of Behavioral Health (Drug and Alcohol)	White Deer Run, Inc.	Non Hosp Residential Rehabilitation - Dual DX
5/9/2016	5/16/2016	Office of Behavioral Health - Mental Health	WESTERN PSYCHIATRIC INSTITUTE AND CLINIC OF UPMC PRESBYTERIAN (WPIC)	Mental Health Crisis Intervention

TIMELINE VIEW

Timeline Display Options

View Monthly ☒ View Yearly

View Involved ☒ View All Program Areas

 Filter Program Areas

 Print Timeline

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
CYF Parent (Mainframe/KIDS Merge)										
▼ Community Services										
Jail Collaborative										
Medical Assistance Transportation Program										
▶ DHS Housing Supports										
▶ Drug / Alcohol										
▶ Mental Health										
HealthChoices Eligibility										
▶ Jail										
▶ Public Benefit										

Life Event Key

● = Birth of Child

911 DISPATCH

All Address Records Please Note: 911 Data is tied to the address you are viewing. It is not tied to the client in focus

Source System	Address	Municipality	
PA Department of Human Services	3157 BVVJDAW EG, PITTSBURGH, 15233	Manchester - Pittsburgh	View 911 Data Table
	11/9/2012	5/11/2012	
CCBHO	3157 BVVJDAW EG, PITTSBURGH,	Manchester - Pittsburgh	View 911 Data Table
		7/13/2012	
	L 525, MC	Stowe Township	View 911 Data Table
	URGH, PA,	Spring Hill/City View - Pittsburgh	View 911 Data Table
		4/22/2011	
	5233	No Data	View 911 Data Table
		11/28/2014	
	BURGH,	Manchester - Pittsburgh	View 911 Data Table

911 Data Showing 1 to 10 of 445 entries [Export to Excel](#)

Call Number	Event Details	Service Provided	Location	Date
P160659356	PSYCH - NON SUICIDAL/ALERT	Police	903 WATSON ST, PGH	7/15/2016
P160539656	UNKNOWN TROUBLE	Police	903 WATSON ST, PGH	6/12/2016
P160448904	DISORDERLY PERSON	Police	903 WATSON ST, PGH	5/18/2016
P160259544	FIGHT-UNKNOWN OR NO WEAPONS	Police	903 WATSON ST, PGH	3/23/2016
E160011365	UNKNOWN - UNKNOWN STATUS	EMS	903 WATSON ST, PGH	1/19/2016
E150203166	CONVULSION -BREATHING NOT VERIFIED > 35	EMS	903 WATSON ST, PGH	11/16/2015

PUBLIC INFORMATION

Allegheny County Department of Human Services

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Allegheny County Analytics

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Featured

Opioid-Related Overdose Deaths In Allegheny County, 2015-2016 Update



Opioid-Related Overdose Deaths in Allegheny County: Report and Data Visualizations

Allegheny County is experiencing opioid-related overdose rates higher than in the state and in the U.S. In 2016, 93 percent of overdose deaths in the County were opioid-related and 2016 represented the third consecutive year in which the number of fatal overdoses was higher than in any prior year. An increase in the presence of

Browse by Tag

child abuse client
perspective court
foster care
homelessness jail jail
collaborative mental
health needs
assessment police
prevention probation
substance use system
integration

Recent Publications


Youth Who Ran Away from
Allegheny County Child


Single Mothers Living in
Poverty


Youth Perspectives on Out-of-
Home Placement

www.alleghenycountyanalytics.us

QUICKCOUNT: CURRENT JAIL INMATES WHO RECEIVED MENTAL HEALTH SERVICES

 Allegheny County

 **QuickCount**
Analytic Tool

 Help

Filter Menu

- ▶ Legal Sex
- ▶ Age
- ▶ Race
- ▶ Municipality
- ▶ Neighborhood
- ▶ School District
- ▶ Zip Code
- ▶ PA State House District
- ▶ PA State Senate District
- ▶ PA Congressional District
- ▶ Allegheny County Council
- ▶ Pittsburgh City Council

Time Period ⓘ
Calendar Year 2016 ▼

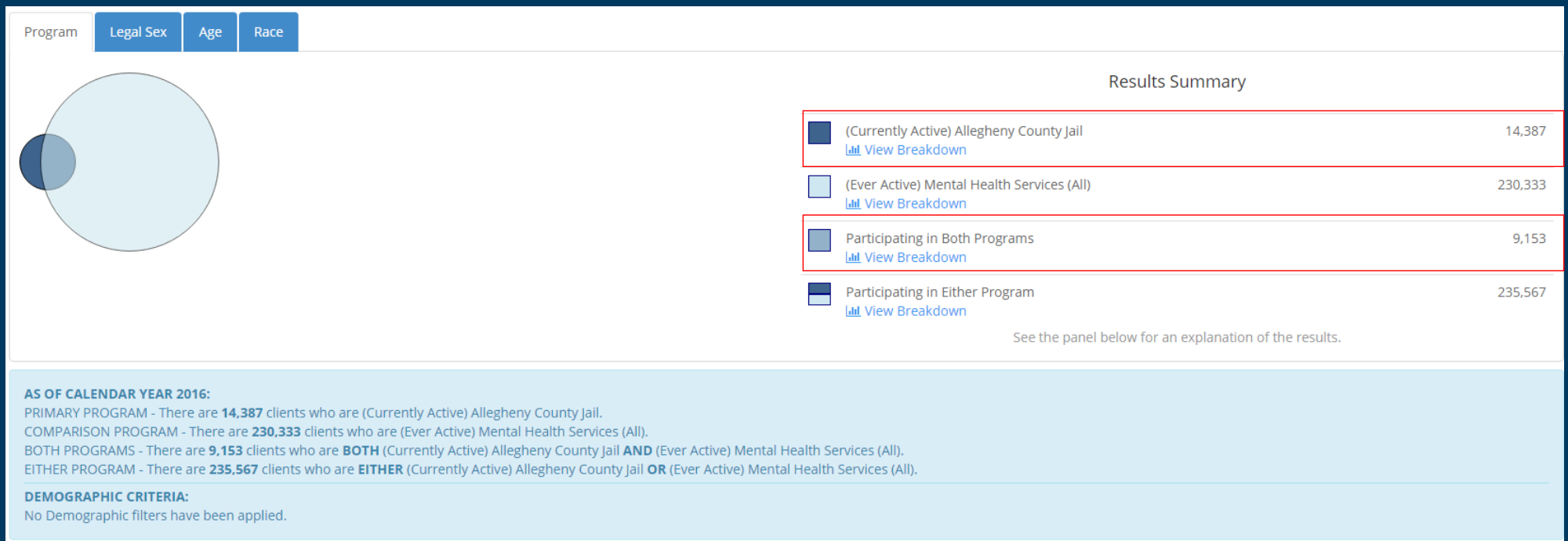
Primary Program ⓘ
(Currently Active) Allegheny County Jail Select

Comparison Program (Optional) ⓘ
(Ever Active) Mental Health Services (All) Select

Program Filter (Optional) ⓘ
 Select

Get Count Reset Selection

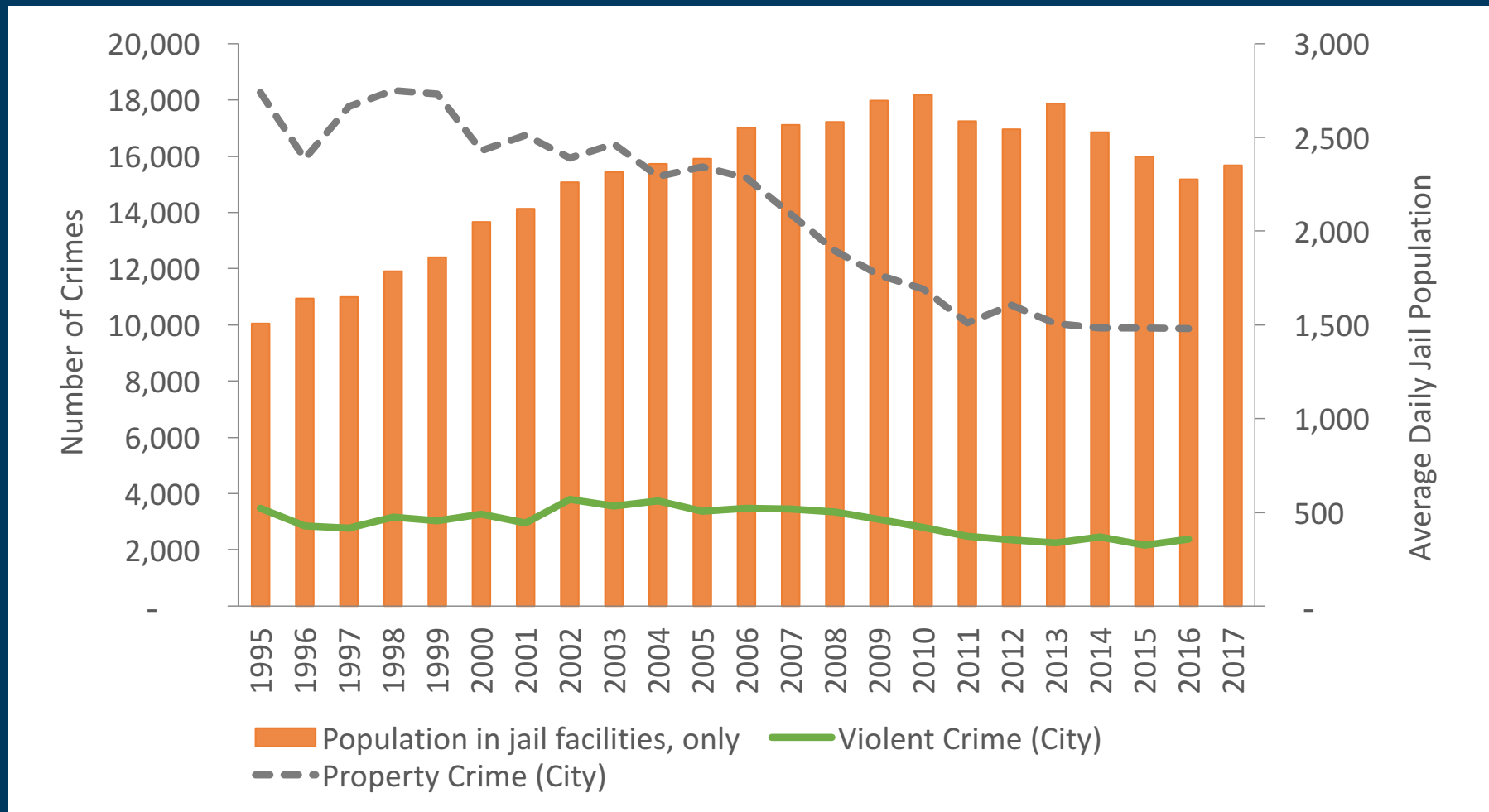
CURRENT JAIL INMATES WHO RECEIVED MENTAL HEALTH SERVICES



64% of those booked into Allegheny County Jail during 2016 had received publicly funded mental health services.

CRIME HAS DECLINED, BUT JAIL POPULATION HAS NOT

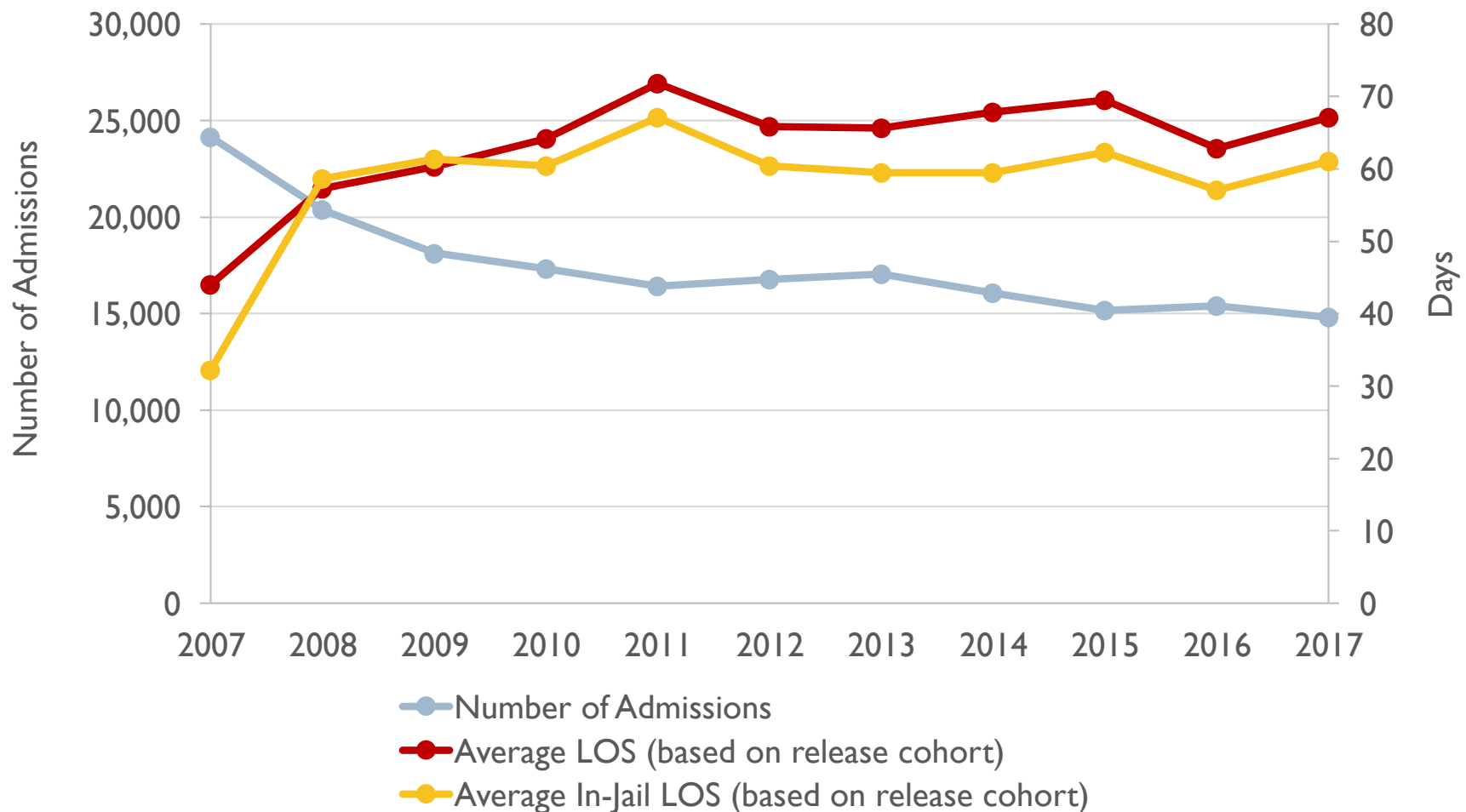
Crime and ADP in Allegheny County, 1995-2016



Data source: Uniform Crime Reporting Statistics; Allegheny County Jail

ADMISSIONS ARE DOWN, STAYS ARE UP

Admissions & LOS in Allegheny County, 2007-2017



WHAT'S DRIVING THE JAIL POPULATION?

From 2007 to 2017 the average daily population (ADP) dropped by 621 days, mostly due to fewer bookings into the jail. However, from January 2017 to March 2018 the ADP increased by 12%, because lengths of stay increased. If the average length of stay had stayed the same as it was in January 2017, the average daily population would have dropped to 1,789. Current ADP is 2,414.



15% DETAINERS



17% WAITS FOR TRANSFER TO STATE OR OTHER INSTITUTIONS



48% SHORT STAYS



13% LONG LENGTHS OF STAY FOR MENTAL HEALTH POPULATION



OVERCHARGING

SHORT STAYS

6,899 individuals were released from the jail in 2017 on bail or bail modification. These individuals:



- Had an average LOS of **23** days in the jail
- Had an average daily population of 429

STRATEGIES

1 INCREASE CONCURRENCE WITH RISK ASSESSMENTS:

A recent effort by the Public Defender to represent defendants in the hearing where bail is set has increased concurrence with the Pretrial risk assessments and decreased jail bed use.

2 EXPAND USE OF PRETRIAL RISK ASSESSMENTS.

MONITORING RECOMMENDATIONS



Allegheny County Pretrial Services - Recommendations

Complete Date

1/1/2017 12:00:00 AM to 12/31/2018 11:59:59 PM

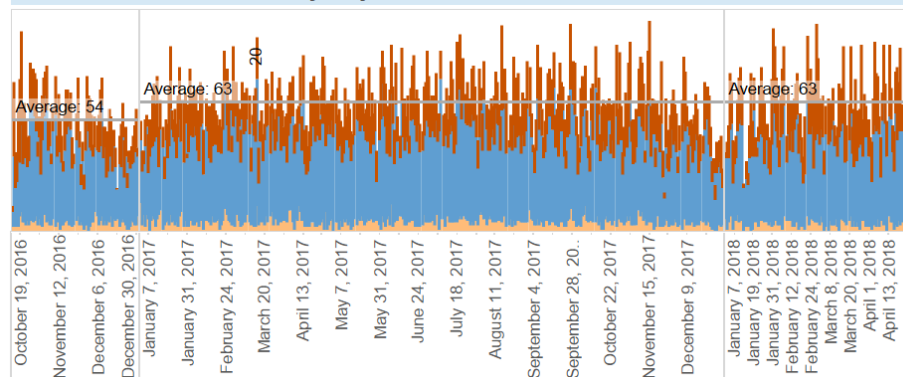
What is Pretrial recommending compared to the assessment recommendation? (as of 4/25/2018 11:46:02 PM)

Local Assessment

Recommendation..	Pretrial Recommendation	
ROR	ROR	2,125
	NON-MONETARY	2,574
	No recommendation of release	284
Phone	ROR	6
	NON-MONETARY	2,468
	No recommendation of release	212
In Person	ROR	29
	NON-MONETARY	12,263
	No recommendation of release	1,980
No Release	ROR	2
	NON-MONETARY	125
	No recommendation of release	5,254
Grand Total		25,916

Pretrial .. ■ No recommendation of release ■ NON-MONETARY ■ ROR

Total Recommendations by Day



What is Pretrial recommending? (as of 4/25/2018 11:46:02 PM)

Pretrial Recommendation

ROR	8%
NON-MONETARY	66%
No recommendation of release	30%

What is the Local Assessment recommending? (as of 4/25/2018 11:46:02 PM)

Local Assessment Recommendation..

ROR	19%
Phone	10%
In Person	54%
No Release	21%

Does the Pretrial Recommendation match the assessment recommendation? (as of 4/25/2018 11:46:02 PM)

Local Assessment Recommendation..	Actual Recommendation (Local)		Total
	Match	No Match	
ROR	43%	58%	100%
Phone	92%	9%	100%
In Person	88%	15%	100%
No Release..	93%	8%	100%
Grand T..	81%	22%	100%

MONITORING CONCURRENCE

Bail Decisions in Allegheny County

Dashboard 3: Concurrence Rates

Choose Timeframe
of Bail Decision
1/1/2016 12:00:00 A..

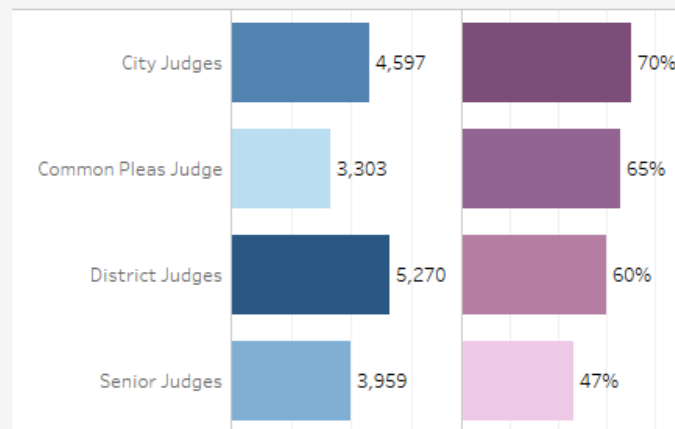
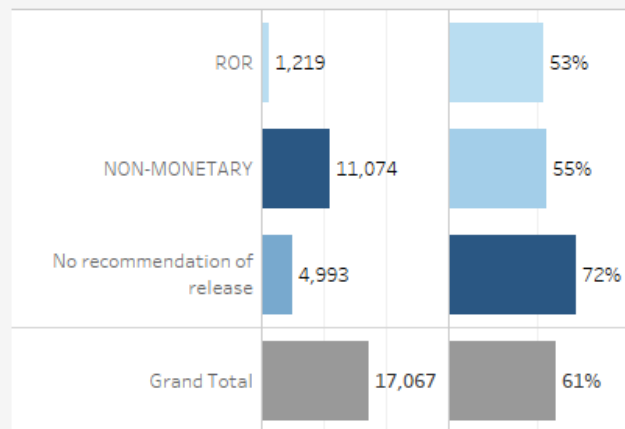
District Judge decisions were concurrent with
Pretrial's recommendations **61%** of the time.

59% of bail hearings had a pretrial
risk assessment

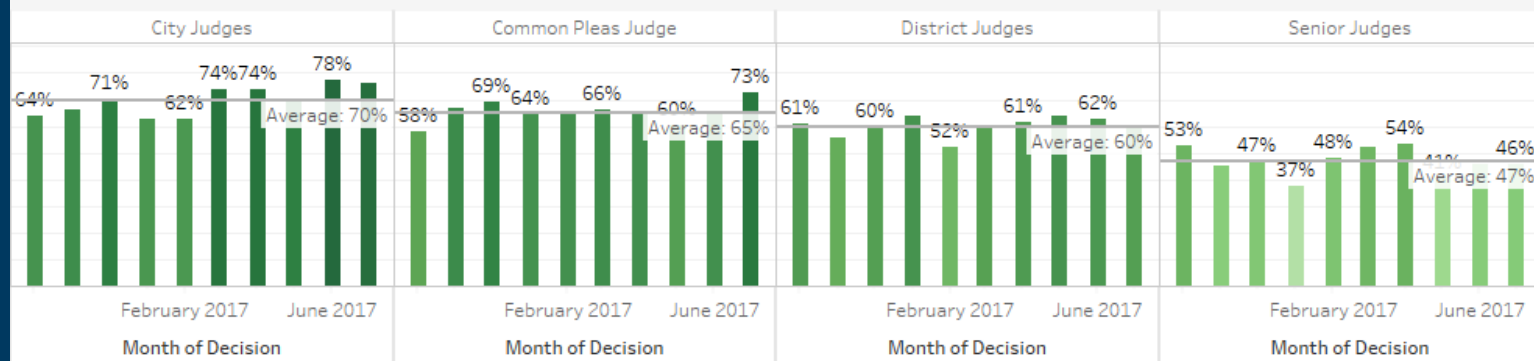
Concurrent Rate by Recommendation and
Judge (Use as Filter or Drill down)

Total Bail Decisions and % Concurrent by
Judge

Choose Judge Group
Multiple values



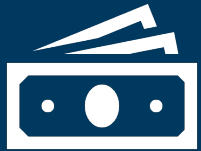
Concurrence Rate by Month of Decision



REPRESENTATION AT PRELIMINARY ARRAIGNMENT

- Pilot project to provide representation at preliminary arraignment.
- 14% of preliminary arraignments covered during business hours at central booking from April 2017-September 2017.
- Analysis completed to measure impact on use of money, concurrence with pretrial recommendations, and jail bookings at arraignment.

RESULTS



19% decrease in the use of money bail



18% decrease in jail bookings at the time of arraignment.



7% increase in concurrence with Pretrial recommendations



78% of Judges interviewed had positive attitudes about the project

USING DATA TO EXPAND THE PILOT

TOTAL PRELIMINARY ARRAIGNMENTS (APRIL-SEPT 2017)	WORKLOAD	POTENTIAL IMPACT ON JAIL POPULATION	PERCENT OF TOTAL
PD Represented Preliminary Arraignments (Mon-Fri 8:30am-4:30pm)	Currently covered by PD	19% reduction on money bail and 18% reduction on jail bookings	14%
Preliminary Arraignments that qualified but no PD	Policy and practice change could cover these	Moderate impact: 45% use money bail	7%
Evening (PMC)	Would require additional PDs	Moderate impact: 53% use money bail	12%
Late night (PMC)	Would require additional PDs	High impact: 64% money bail	19%
Weekend (PMC)	Would require additional PDs	Moderate impact: 53% money bail	23%
Workday (Outlying MDJs)	Would require additional pretrial staff	Low impact: 24% money bail	26%

DETAINERS

2,094 individuals were released from the jail in 2017 after having probation detainers lifted.

These individuals:

- Had an average LOS of **129.5** days in the jail
- Had an average daily population of 743



STRATEGIES

- 1 **TRACK DETAINERS**
- 2 **REDUCE INEFFICIENCY**
- 3 **PURSUE EARLY PROBATION TERMINATION**

TRACKING DETAINERS



Fifth Judicial District of Pennsylvania

Location Multiple values

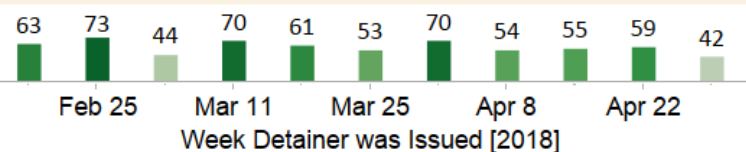
Total Currently Detained
(as of 5/7/2018 8:35:48 AM)

1,062

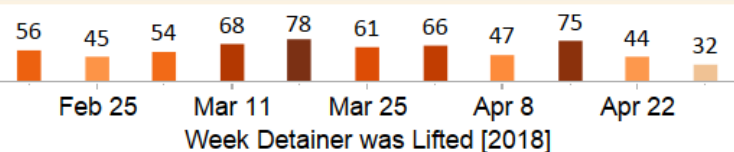
Total Detained on New Charges
(as of 5/7/2018 8:35:48 AM)

804

Number of Detainers ISSUED by Week

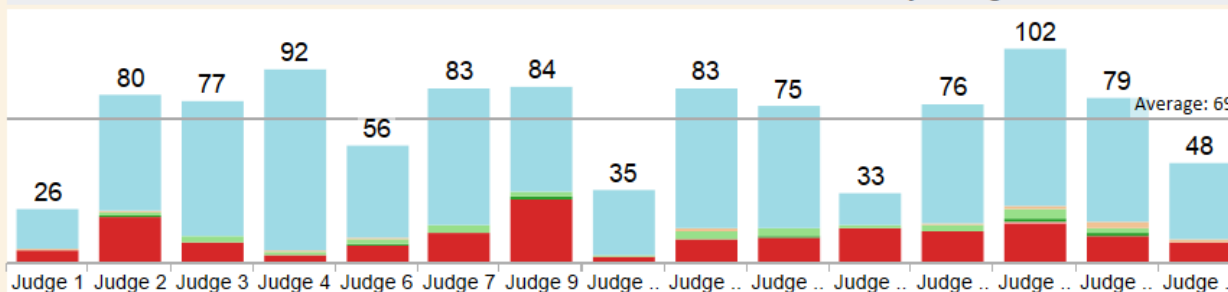


Number of Detainers LIFTED by Week

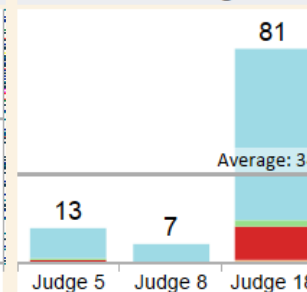


Criminal Charges Gag II No Show Techs Only Gag I No Show

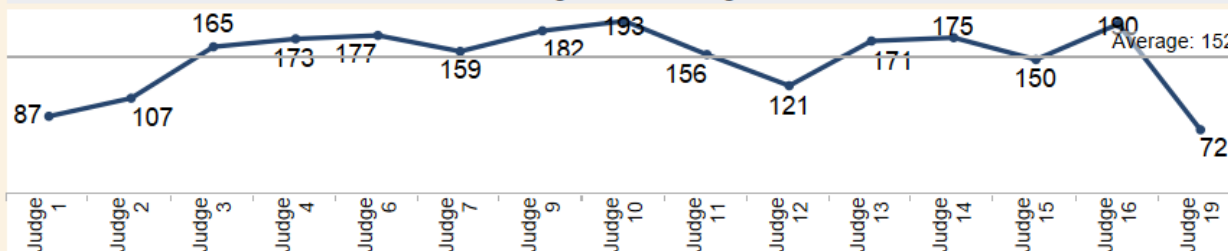
Offenders Detained on 5/7/2018 8:35:48 AM by Judge



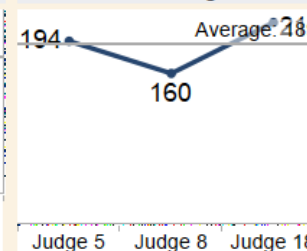
Other Judges



Average Detainer Length



Other Judges



LONG LENGTHS OF STAY FOR MENTAL HEALTH POPULATION

718 individuals were released from the jail between January 2017 - March 2018 to Justice Related Services.
These individuals:



STRATEGIES

- 1 IMPROVE ACCESS TO TREATMENT BEDS.
- 2 INVESTIGATE TIME TO DISPOSITION
- 3 DEVELOP LOCAL COMPETENCY RESTORATION

- Had an average LOS of **183** days in the jail
- Used 289 jail beds every day
- Made up 13% of total jail bed days

IMPROVE ACCESS TO TREATMENT BEDS

- Average length of stay in the jail equals **253 days**
- Courts cleared residents for release and they have been waiting, on average, for **46 days** for MH placement.
- Community Residential Rehab (CRR) is the housing most often sought by JRS for clients:

Type of Housing	Count of Clients
CRR	6
Apt. CRR	3
24/7 Supportive Housing	1
CRR-Female	1
Group Home	1

IMPROVE ACCESS TO TREATMENT BEDS

WHAT HUMAN SERVICES CAN IMPACT

- Review provider practices that allow them to deny persons with a criminal history;
- Incentivize providers that work with criminal justice involved persons;
- Develop step-down from Jail
- Set standards for community providers (including meeting with clients referred within 3 business days) ;
- Use information in MH Residential Database (Synergy) to understand system bottlenecks

WHAT THE JAIL CAN IMPACT

- Increase provider access to the jail.
- Operate mental health pods as therapeutic milieus so that residents are able to transition to community providers without delays (stabilization).
- Improve on ability to discharge JRS/MH clients.

REENTRY DASHBOARDS



Reentry Involvement Sequence Dashboard

This dashboard shows you the different pathways Reentry clients took during program, as well as recidivism rates by pathway.

R - Reentry

A - Alternative Housing

C - Community Resource Centers



Race
(All)

Gender
(All)

Age
(All)

Risk Level
(All)

Reentry End Reason
(All)

Reentry Start Year
(All)

Please Use the
Highlight Filters Below
to Compare

Reentry Start Year
Highlight Year of Reentry S...

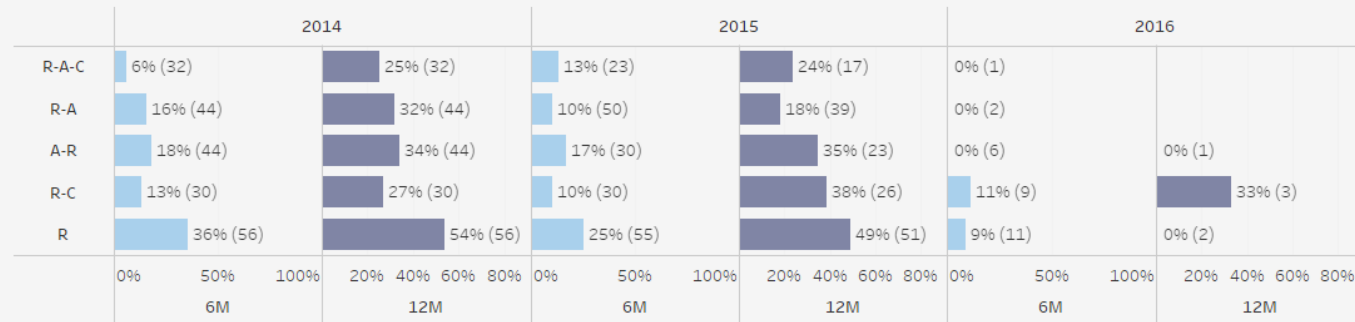
Reentry Clients by Involvement Sequence and Start Year

	2014	2015	2016	2017
R-A-C	33 (15%)	25 (11%)	1 (1%)	
R-A	44 (20%)	52 (23%)	16 (10%)	
A-R	44 (20%)	31 (14%)	6 (4%)	
R-C	30 (14%)	31 (14%)	9 (5%)	1 (1%)
R	56 (26%)	58 (25%)	19 (12%)	9 (9%)
Active	4 (2%)	30 (13%)	115 (70%)	92 (90%)
Grand Total	215 (100%)	229 (100%)	165 (100%)	102 (100%)

Key Time Frames (Average Days)

	Reentry in Jail	Booking to AH	ACJ/AH Release to CRC
R-A-C	65	135	36
R-A	57	145	
A-R		72	28
R-C	235		24
R	200		
Total	145	122	28

6-month and 12-month Rebooking Rates



REENTRY DASHBOARDS



Jail Collaborative - Participant Dashboard

This dashboard shows you the active population overview by different Jail Collaborative program statuses.

Please choose the time frame and program status for the dashboard:

Start Date
1/1/2016

End Date
4/18/2017

Program Status
Reentry

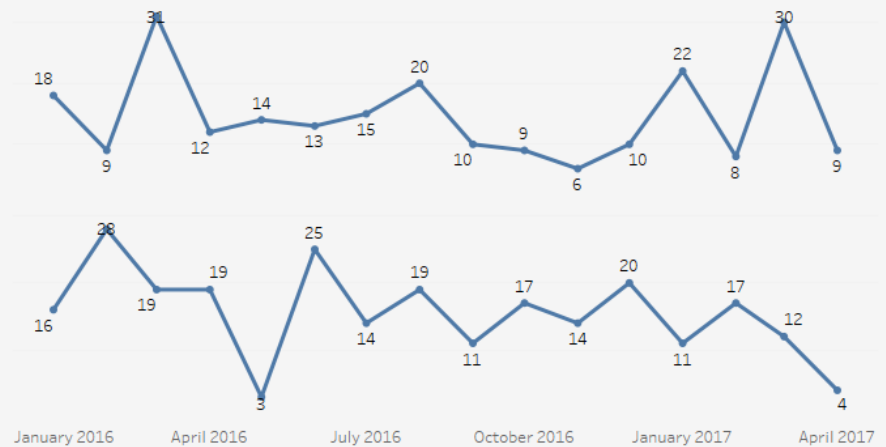
Reentry Status
(All)

Today's Population for Reentry is 241, which is up 7% from previous month and up 4% from previous year.

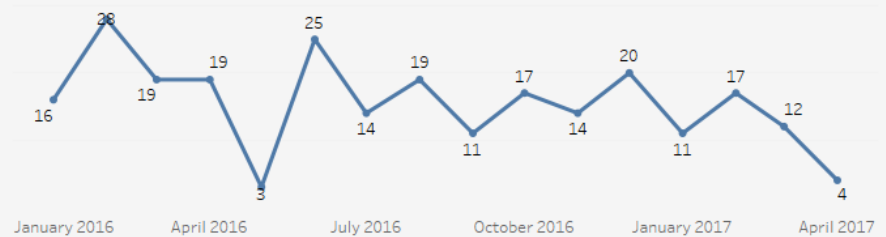
Month to Date Active Population for Reentry is 242, which is up 5% from the same period of previous month.

Year to Date Active Population for Reentry is 308, which is down 8% from the same period of previous year.

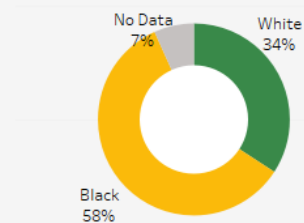
Entry by Month



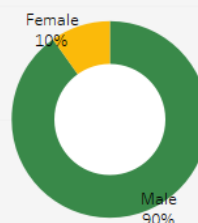
Exit by Month



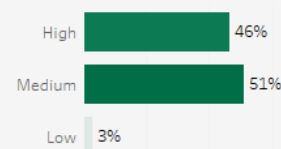
Race



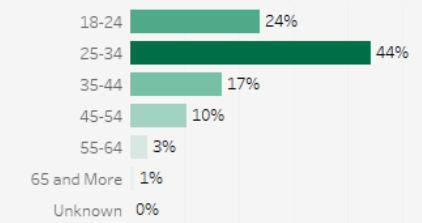
Gender



Risk Level



Age



REENTRY DASHBOARDS



Contracts Performance Dashboard CBT

Last Updated Date:
4/27/18

Selected Values:

Date: 7/3/17 -
4/24/18

Provider: Mercy
Service: CBT

Fiscal Year

FY2018

Fiscal Quarter

(All)

Service Name

CBT

Enrollment - FY2018 All

During the date range you picked, has enrolled **325** clients, **39%** of them are Reentry clients.

The projected/actual annual enrollment number for FY2018 is **396**, which are **23 more** clients than target enrollment number.

Completion Rate - FY2018 All

During the date range you picked, there are **319** clients exited the service, and **207** of them successfully completed the service. The completion rate is **65%**, which is **2% above** the target completion rate.

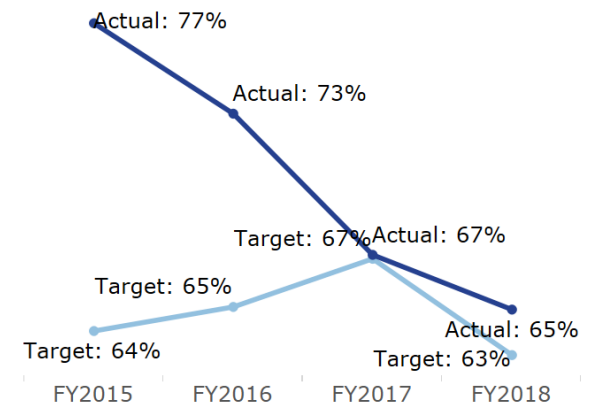
Adjusted Completion Rate

During the date range you picked, there are 216 clients ended their services with end reasons that providers are able to impact. The adjusted completion rate is **96%**, which is **16% above** the adjusted target completion rate.

Enrollment Trend

FY2015	Enrollment: 314	Target: 260
FY2016	Enrollment: 376	Target: 345
FY2017	Enrollment: 412	Target: 345
FY2018	Enrollment: 325	Target: 373

Actual Completion Rate Trend



ERIN DALTON

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