

# Juvenile Justice Policy and Data Board

Data Subcommittee

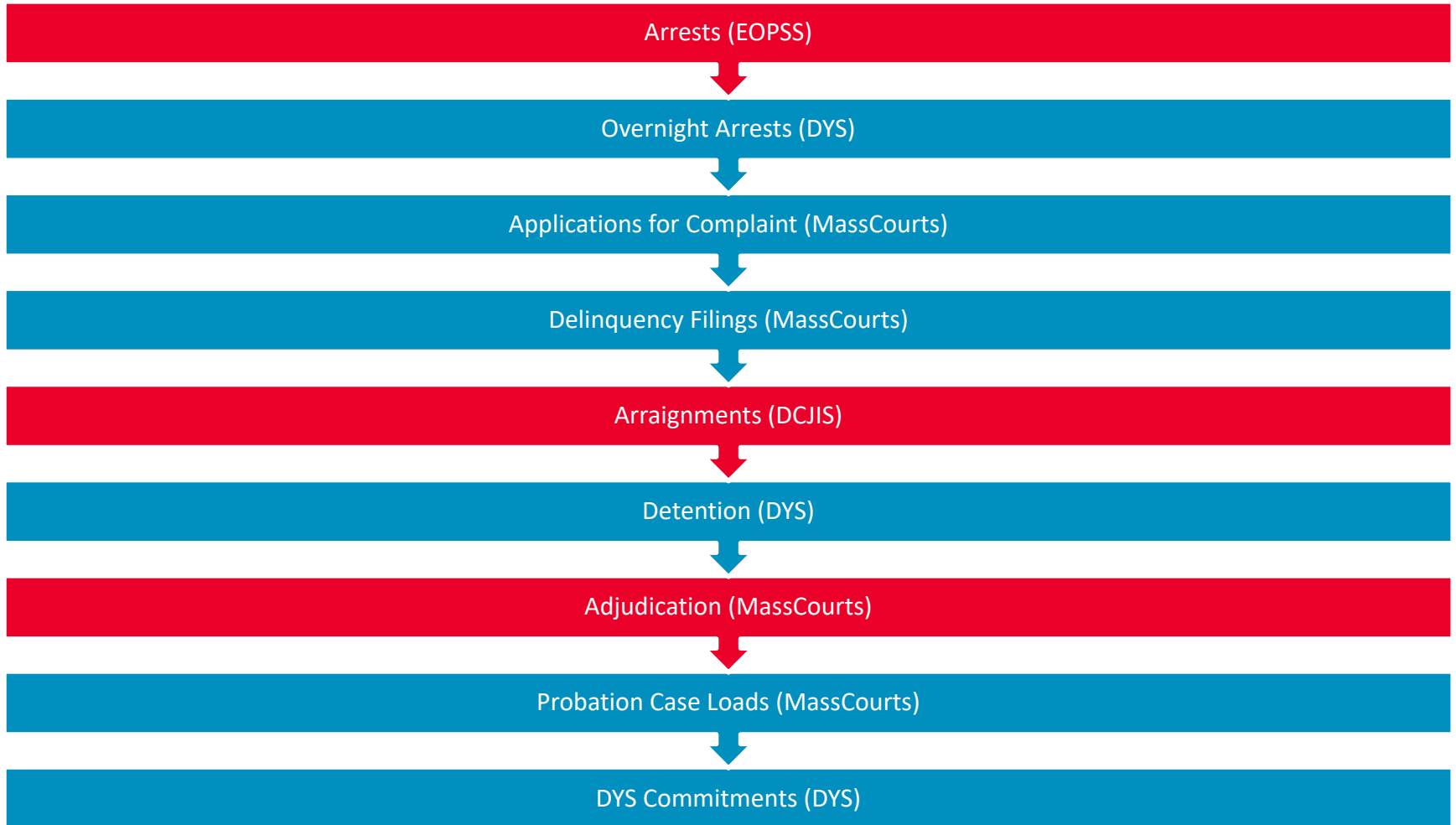
October 10th  
2pm – 4pm

# Agenda

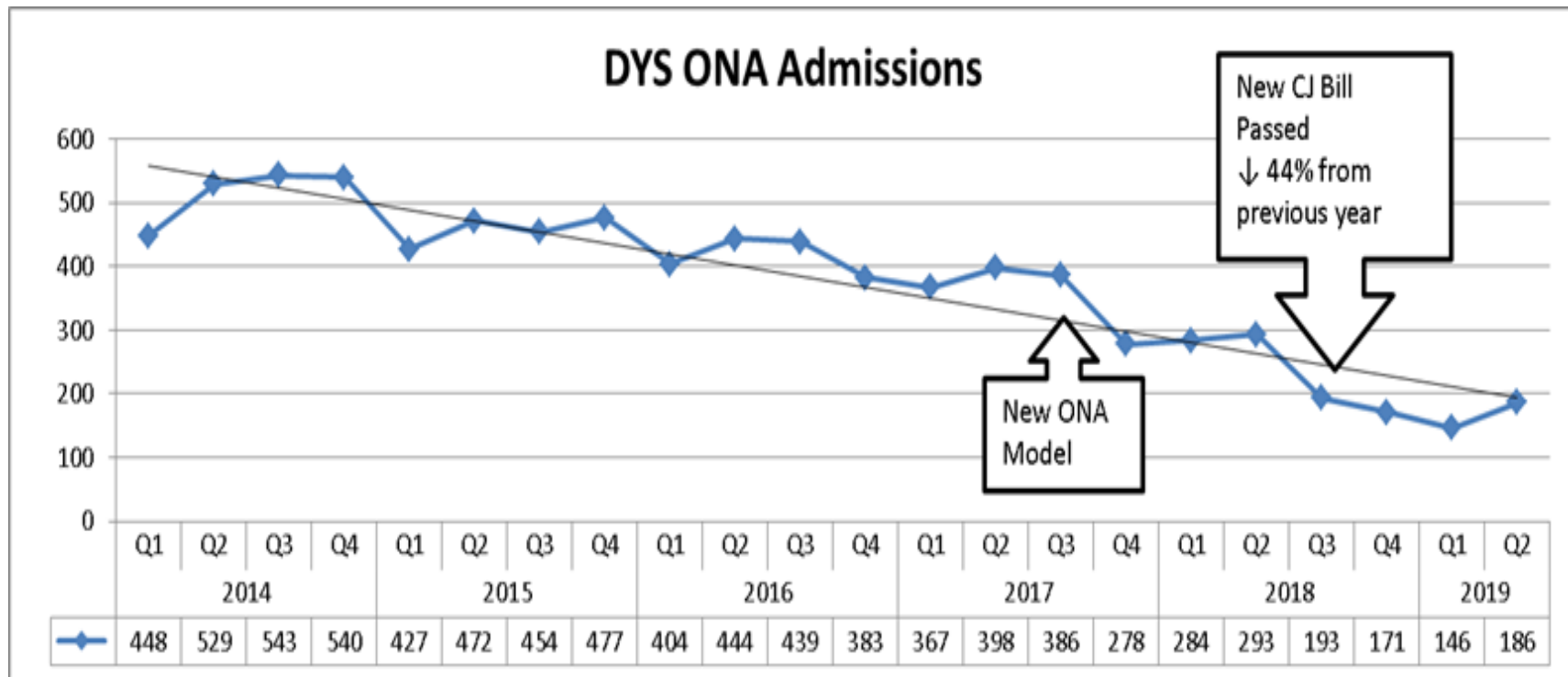
- Welcome and Introductions
- Review & Approval of September Meeting Minutes
- Presentation on Secure Multi-Party Computation from Dr. Azer Bestavros, Boston University Hariri Institute
- Data for Fall Legislative Report

# **FALL REPORT: SYSTEM TRENDS**

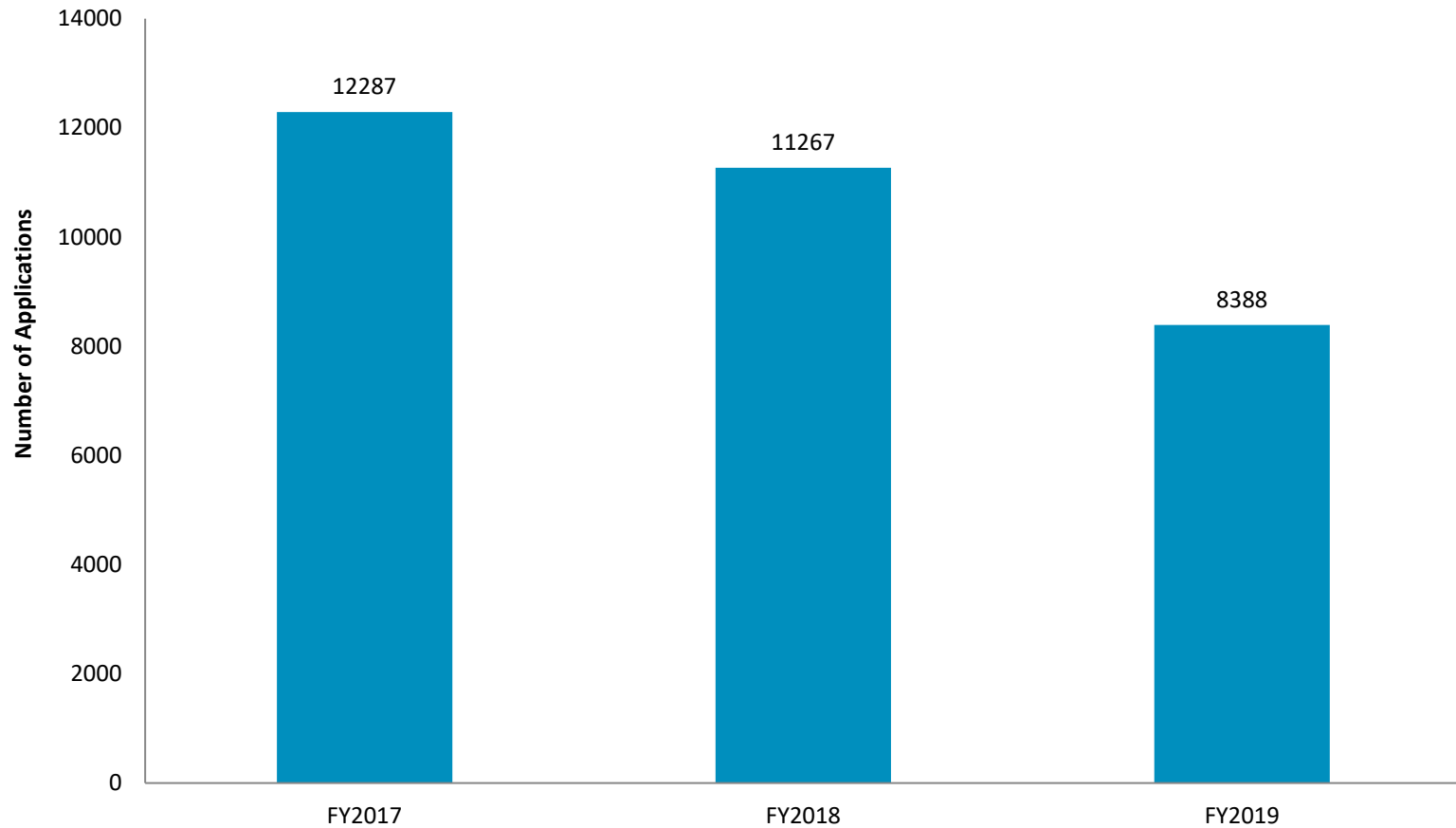
# System Metrics



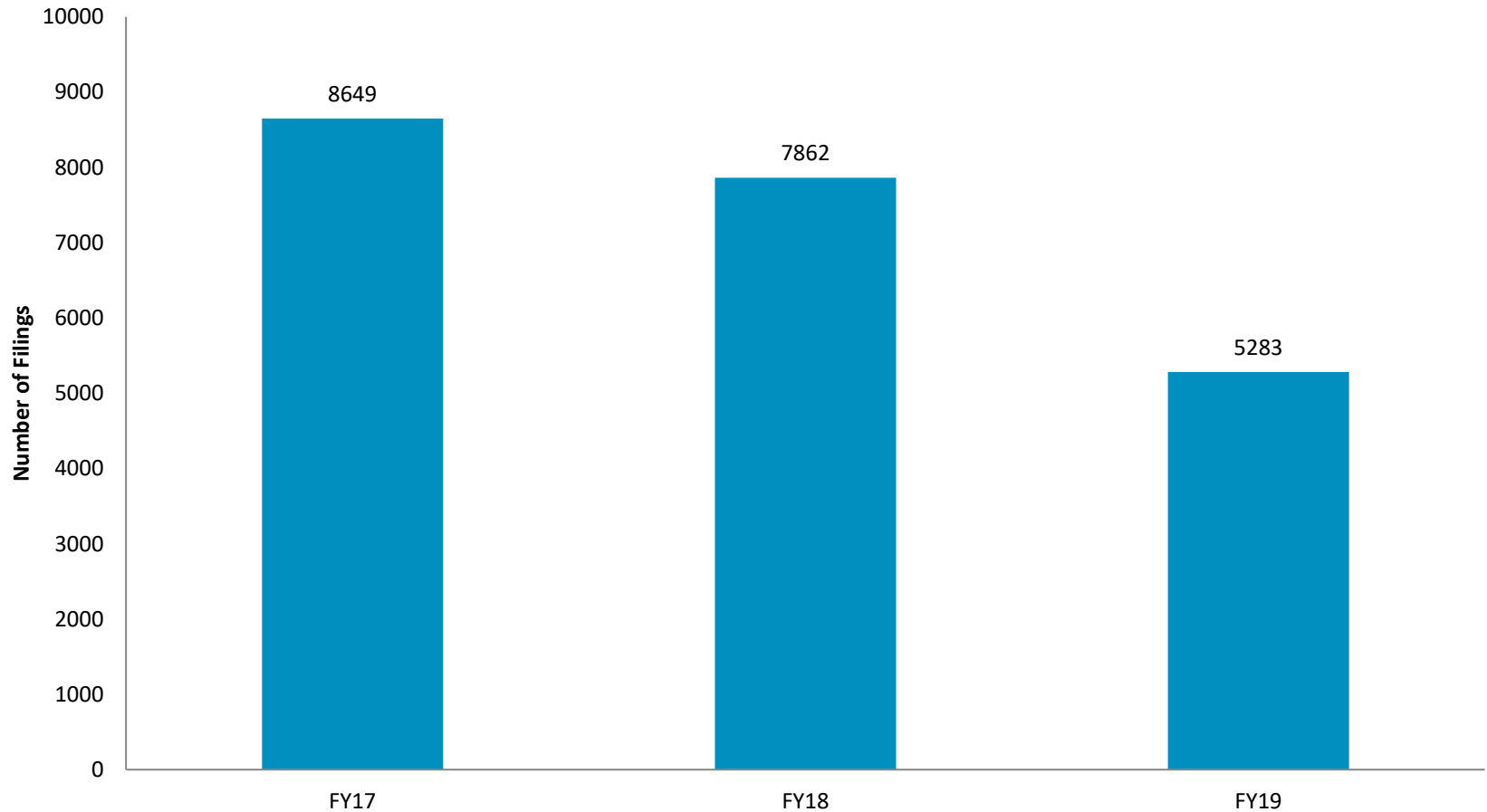
# Overnight Arrest Admissions Down 44%



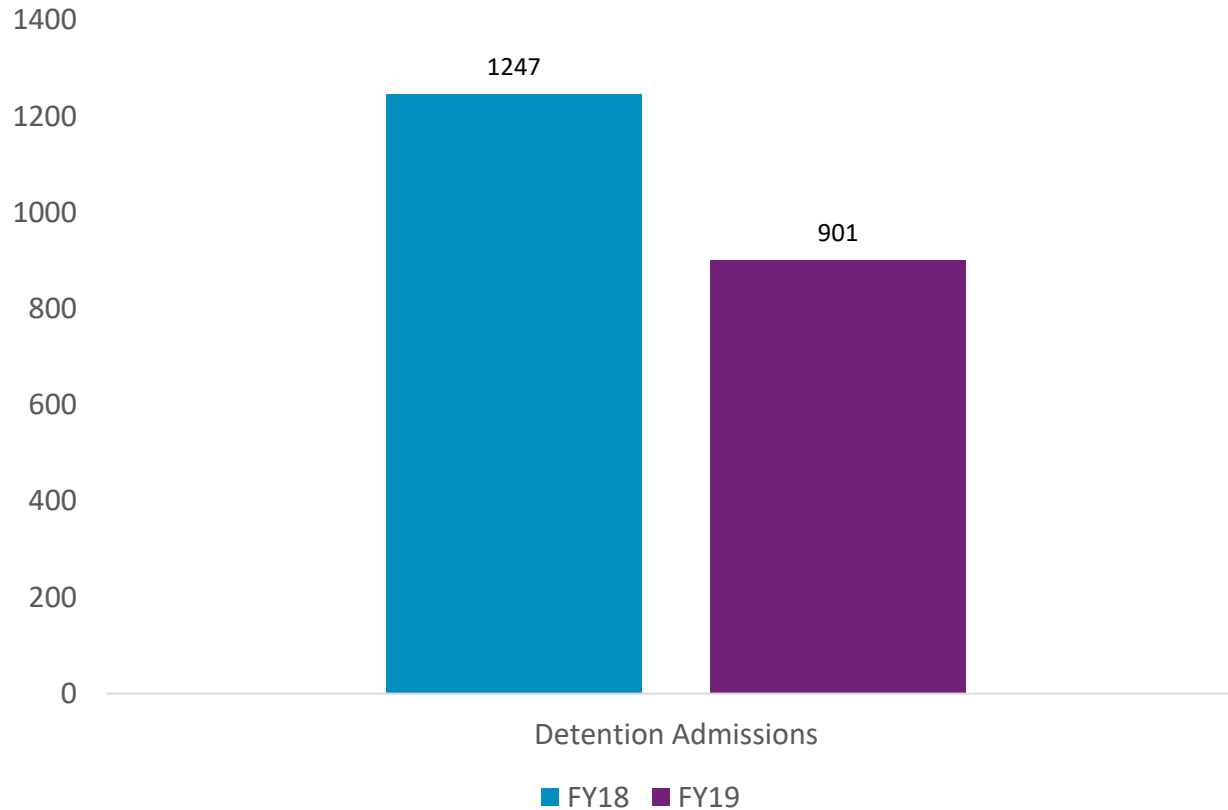
# Applications for Complaint Down 25% from FY18 to FY19



# Delinquency Filings Down 33% from FY18 to FY19

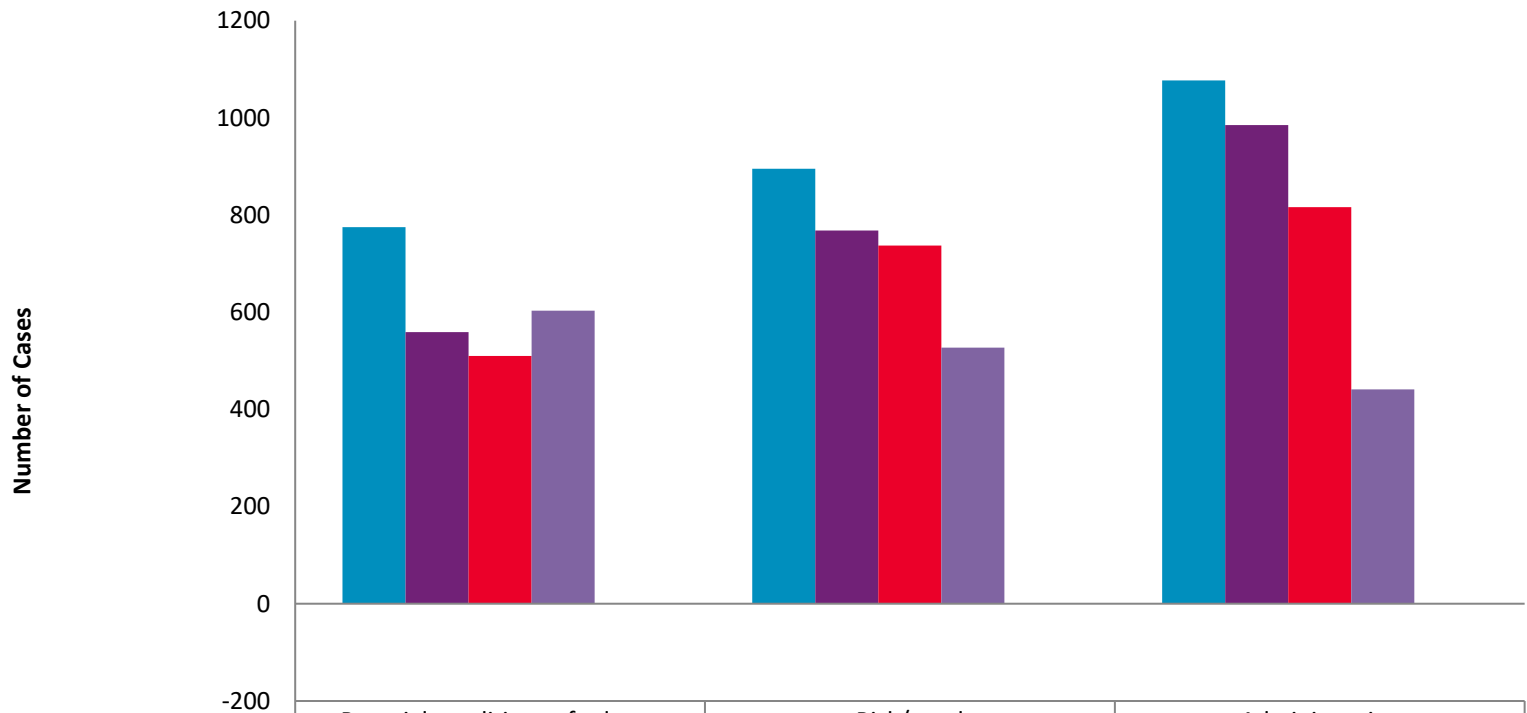


# Detention Admissions Down by 28%



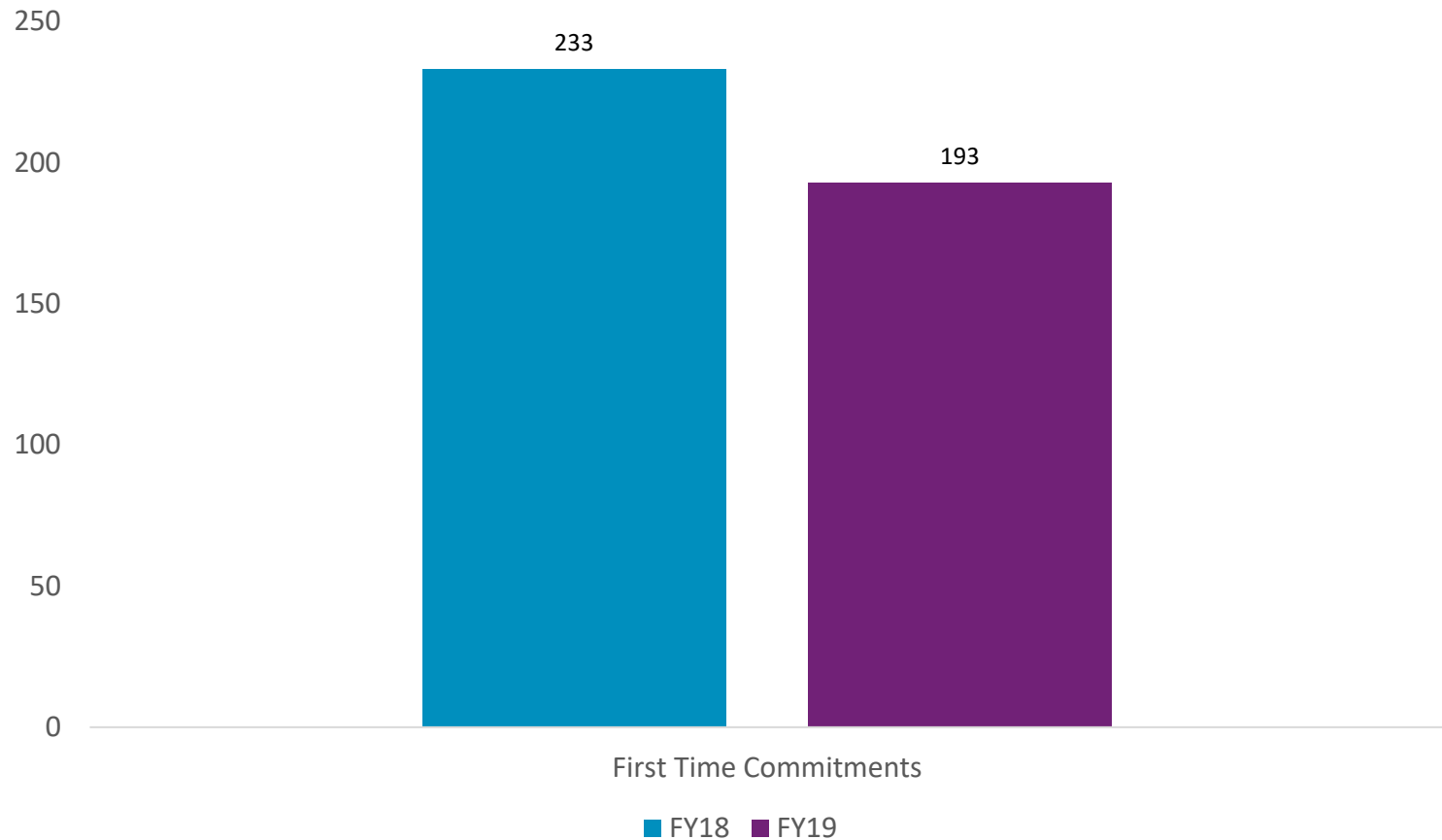


# Probation Delinquency-Related Caseload Down 24% from July 2018 to July 2019



	Pre-trial conditions of release	Risk/need	Administrative
Jul-16	775	895	1077
Jul-17	559	768	985
Jul-18	510	737	816
Jul-19	603	527	441
Percent Change July 2018-July 2019	18%	-28%	-46%

# DYS First-Time Commitments Down 17%



# **DATA ON SPECIFIC STATUTORY CHANGES**

# Raising the Lower Age

Data Point	Pre (FY18)	Post (FY19)
Total Arrests	Calendar Year 2017: 53	Calendar Year 2018: 32
Overnight Arrests	2	0
Applications for Complaint	* (Data coming from Courts)	* (Data coming from Courts)
Delinquency Filings	* (Data coming from Courts)	* (Data coming from Courts)
Detention Admissions	1	0
DYS Commitments	0	0

# First Offense Low-Level Misdemeanors

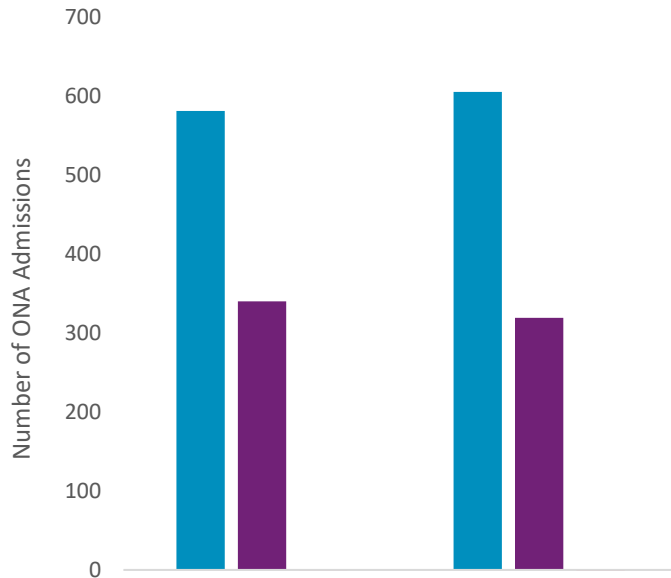
Data Point	Pre (FY18)	Post (FY19)
Total Arrests	Can't isolate in data	Can't isolate in data
Overnight Arrests (All Misdemeanors)	605	319
Applications for Complaint	See Chart	See Chart
Delinquency Filings	See Chart	See Chart
DYS Commitments (All Misdemeanors)	111	82

# School-Based Offenses

Data Point	Pre (FY18)	Post (FY19)
School-Based Arrests	No Baseline Available	(Waiting for data from DESE)
Applications for Complaint (School-Disturbance)	1040	337
Delinquency Filings (School-Disturbance)	777	244

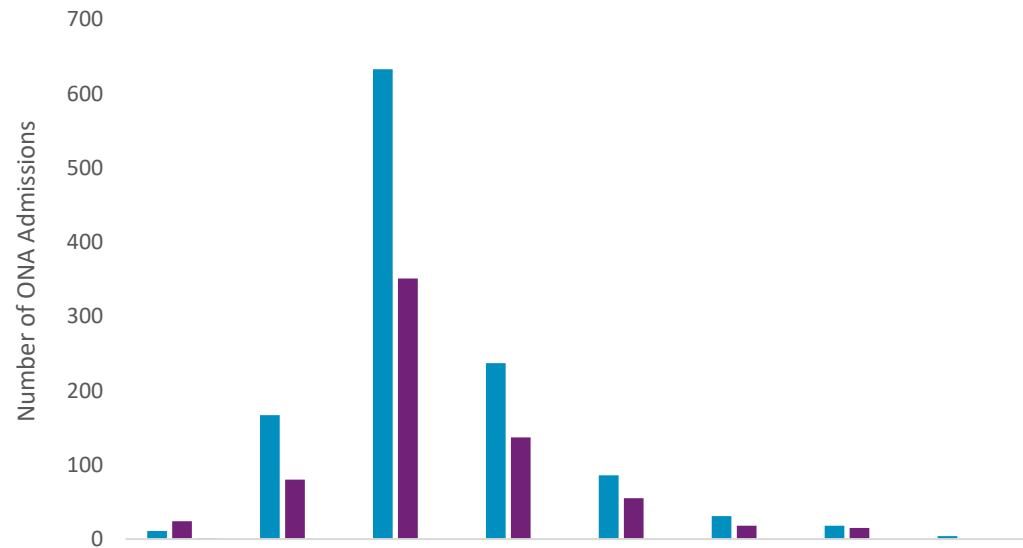
# % Drop in ONA Similar Across Offense Seriousness Levels

By Penalty Type



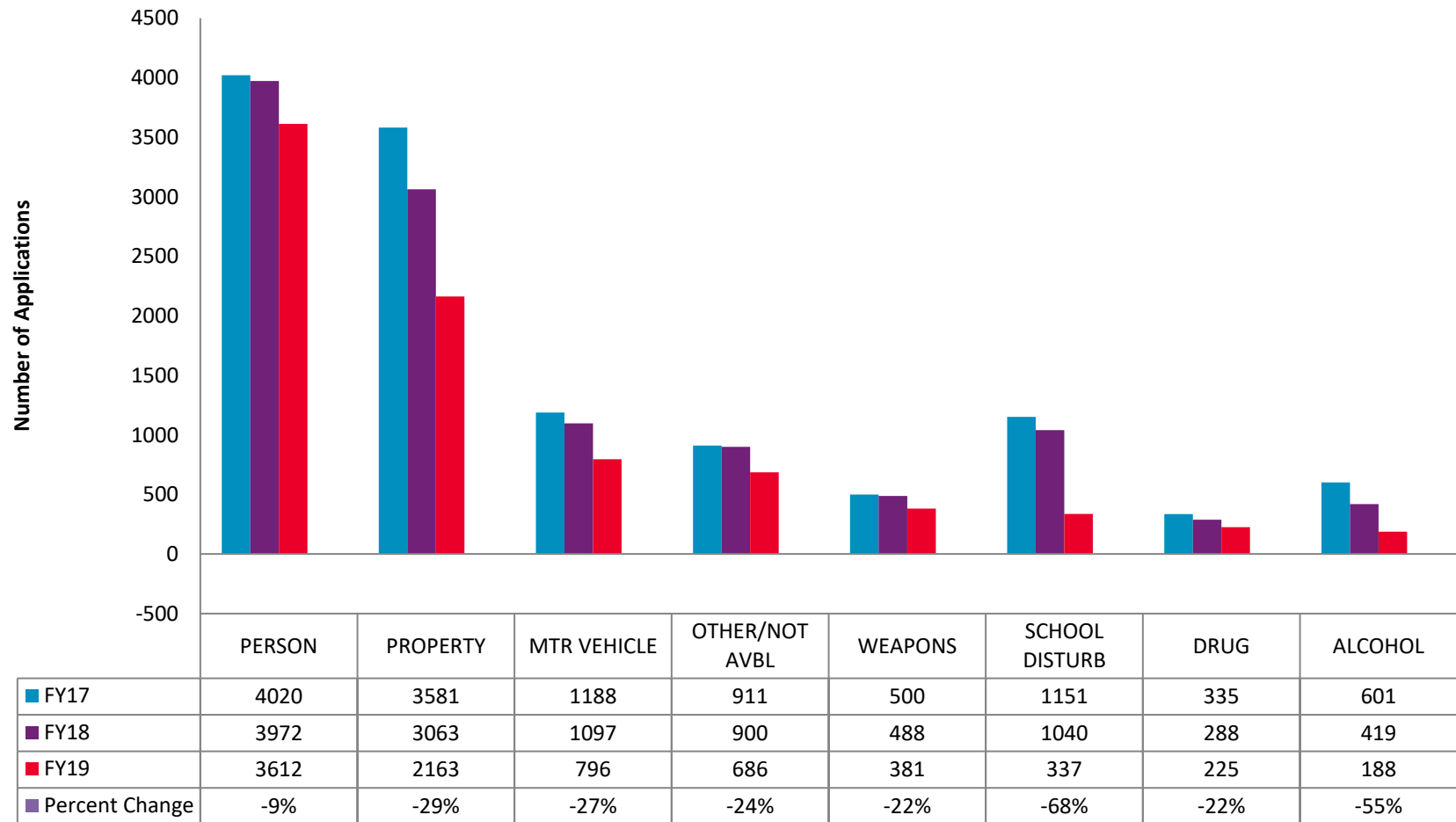
	Felony	Misdemeanor
FY2018	581	605
FY2019	340	319
Change	-41%	-47%

By DYS Grid Level  
(Higher Grid Level = More Serious Offense)



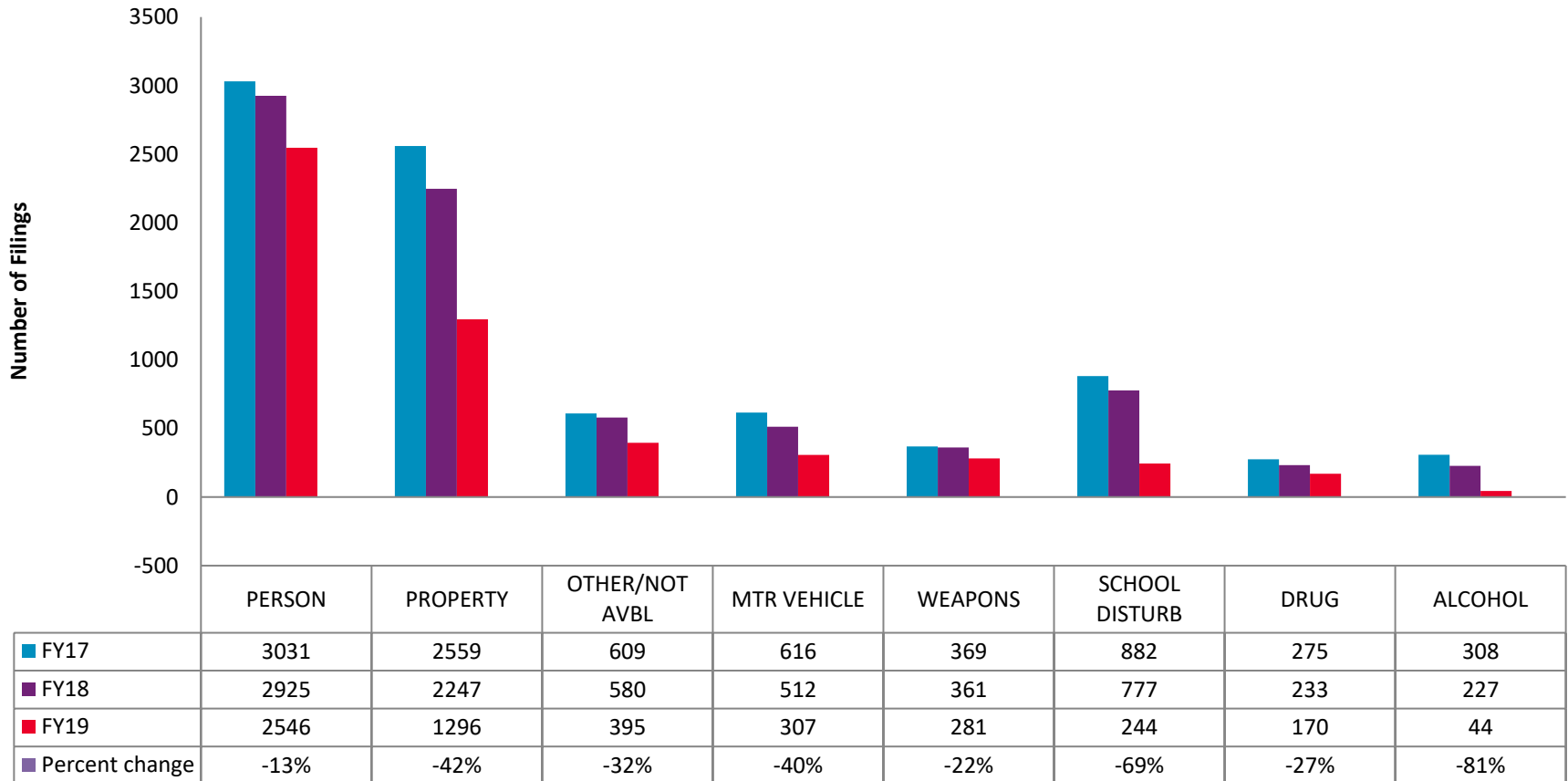
	Grid 0	Grid 1	Grid 2	Grid 3	Grid 4	Grid 5	Grid 6	Grid 7
FY2018	11	167	633	237	86	31	18	4
FY2019	24	80	351	137	55	18	15	0
Change	118.18%	-52%	-45%	-42%	-36%	-42%	-17%	-100%

# Largest Drops in Applications for Complaint for School Disturbances, Alcohol & Property Offenses





# Largest Drops in Delinquency Filings for Alcohol, School Disturbance, and Property Offenses

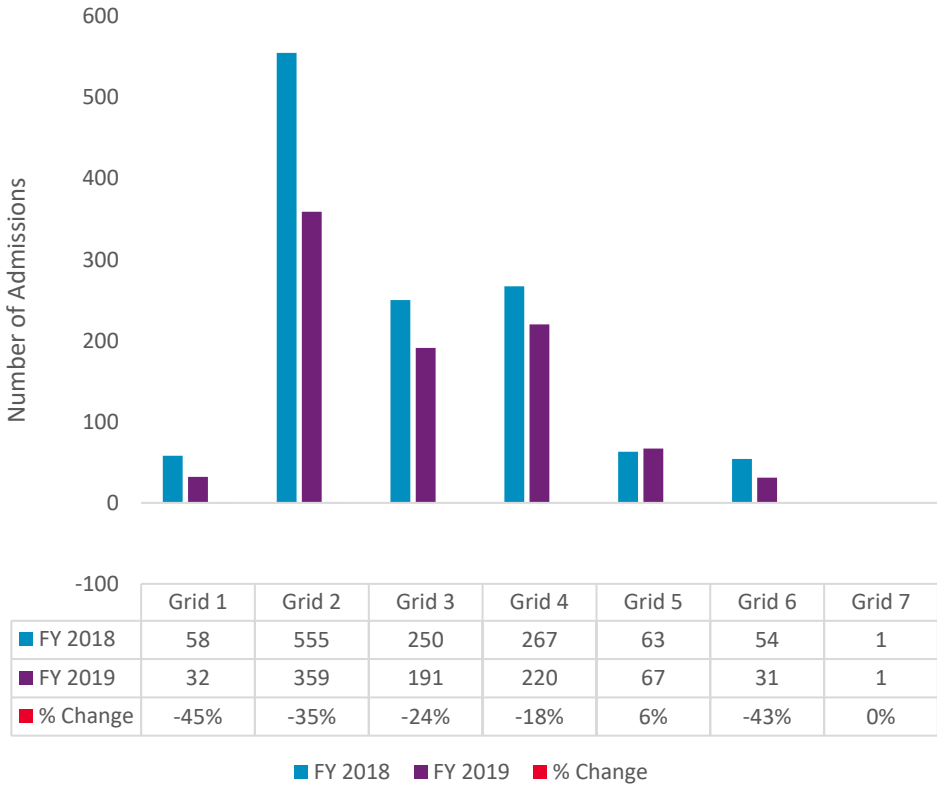


# Decrease in Detention Admissions Driven by Drops in Lower Grid Levels

Detention Admissions by Penalty Level

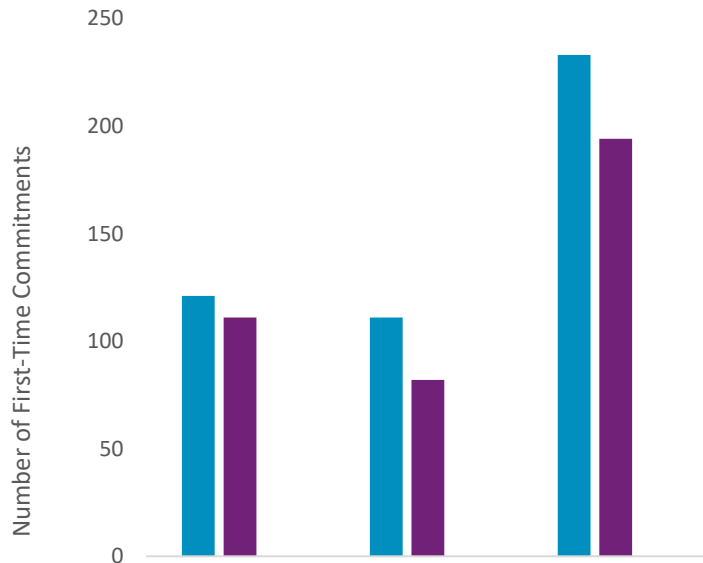


Detention Admissions by Grid Type  
(Higher Grid = More Serious Offense)



# DYS First-Time Commitments Down 17%, Driven Primarily by Drop in Misdemeanor/Grid Level 1 Offenses

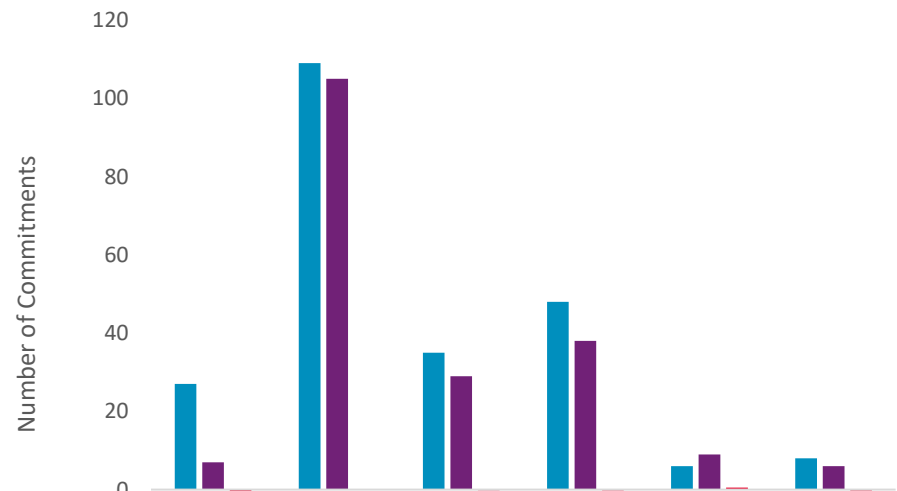
Commitments by Penalty Level



	Felony	Misdemeanor	Total
FY 2018	121	111	233
FY 2019	111	82	194
% Change	-8%	-26%	-17%

■ FY 2018 ■ FY 2019 ■ % Change

Commitments by Grid Level  
(Higher Grid = More Serious Offense)



	Grid 1	Grid 2	Grid 3	Grid 4	Grid 5	Grid 6
FY 2018	27	109	35	48	6	8
FY 2019	7	105	29	38	9	6
% Change	-74%	-4%	-17%	-21%	50%	-25%

■ FY 2018 ■ FY 2019 ■ % Change

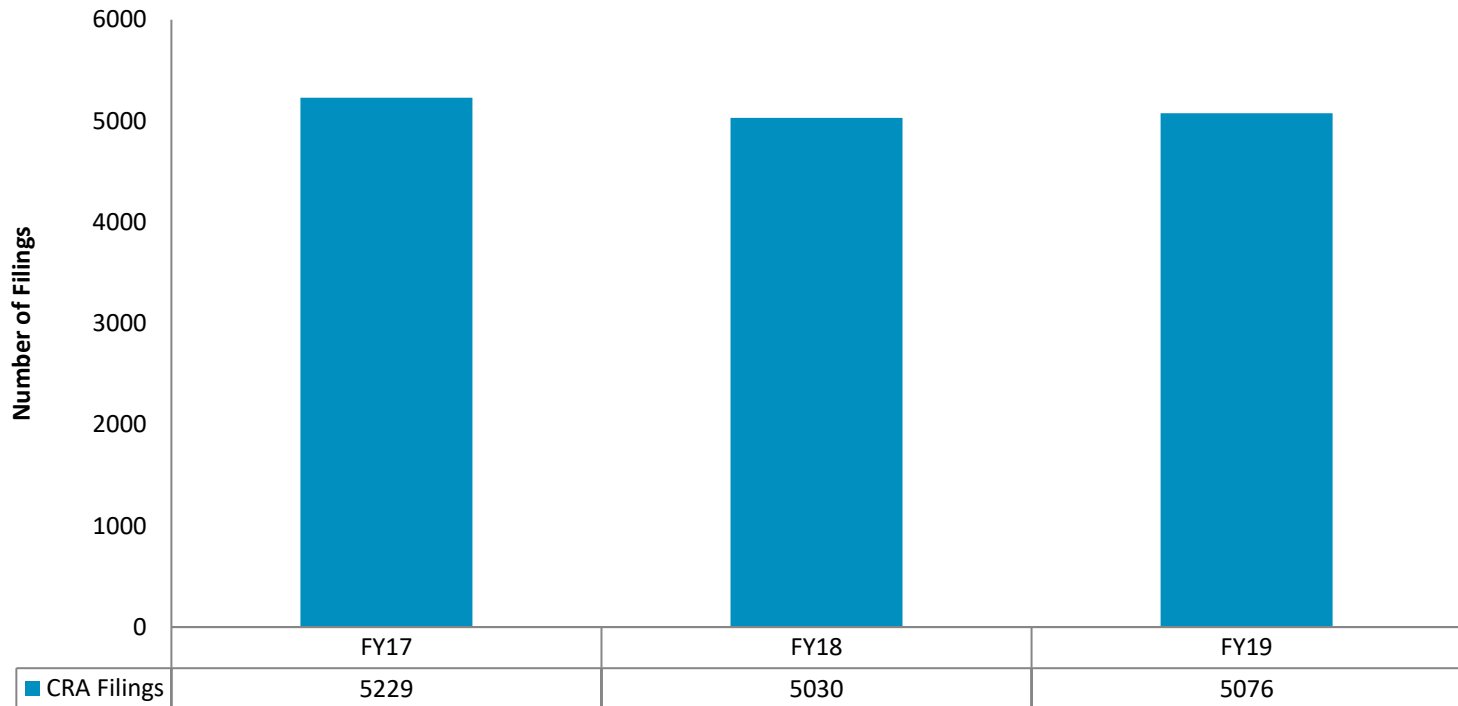
# Use of Other Community-Based Services

- CRA Court Filings
- CRA Data – DCF\*
- BSAS Enrollments
- DMH Applications\*
- Juvenile Court Clinic Evaluation Data\*

*\*Waiting on data*

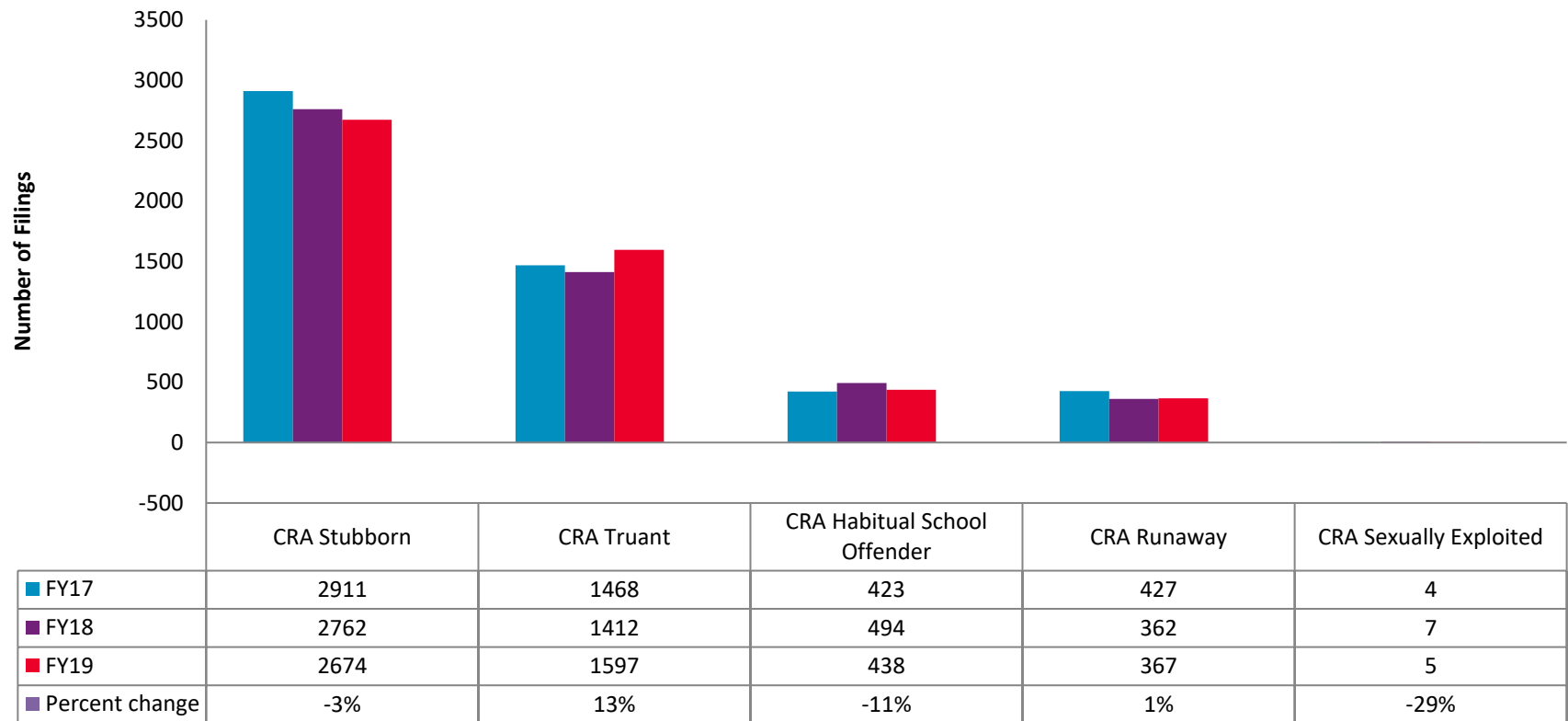
# CRA Court Filings Remain Stable

Figure 1: CRA Filings by Fiscal Year  
FY17-FY19



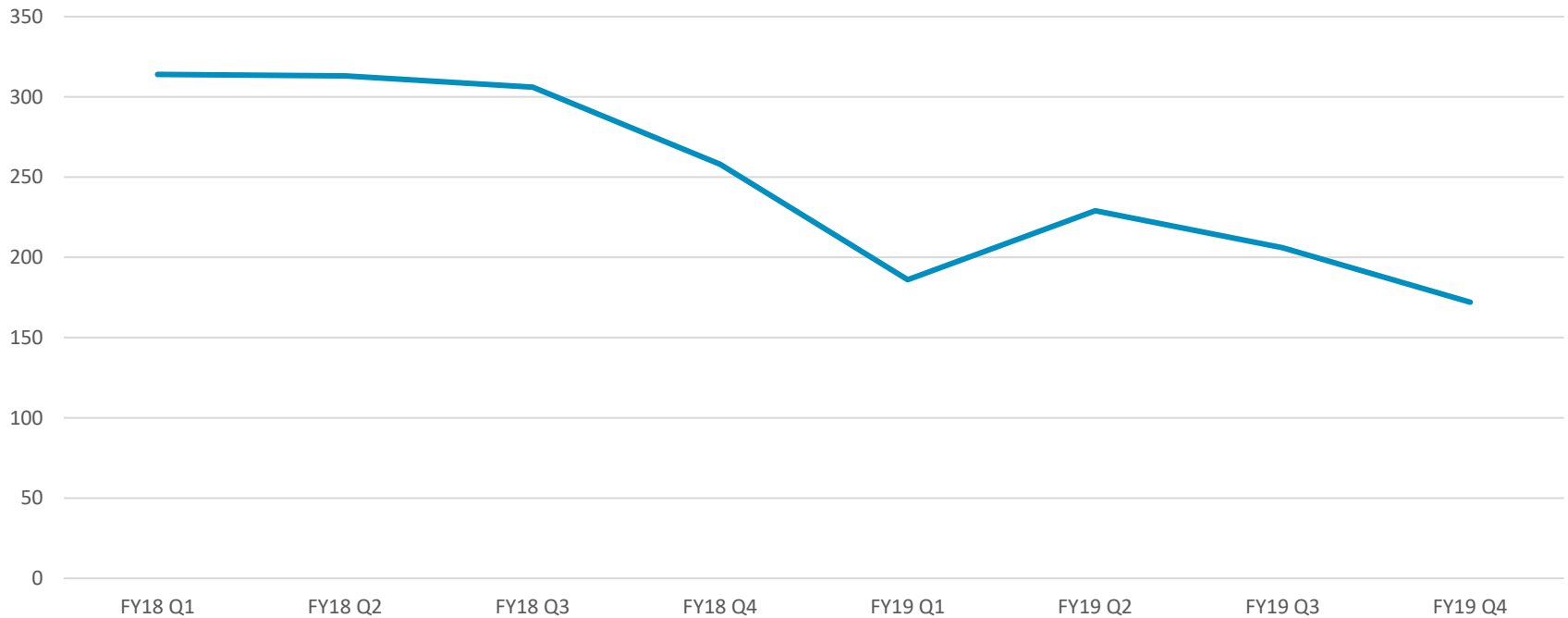
# CRA Court Filings by Type

Figure 2: CRA Filing by Type  
FY17-FY19



# Admissions to BSAS Treatment for Youth 12-17 Down 33%\*

Quarterly Admissions



**BSAS Comments:**

Admissions for clients aged 12-17 reported to BSAS is trending downwards across FY18-FY19 fiscal quarters. This reduction in admissions may be explained in part by closures in Youth Residential programs during this time period and cessation of data submission from Recovery High School programs. Due to lag in data submission, admissions for FY2019 may be outstanding.

**Table Notes:**

Due to continuous data updates, do not compare the information in this report to any prior statistics.

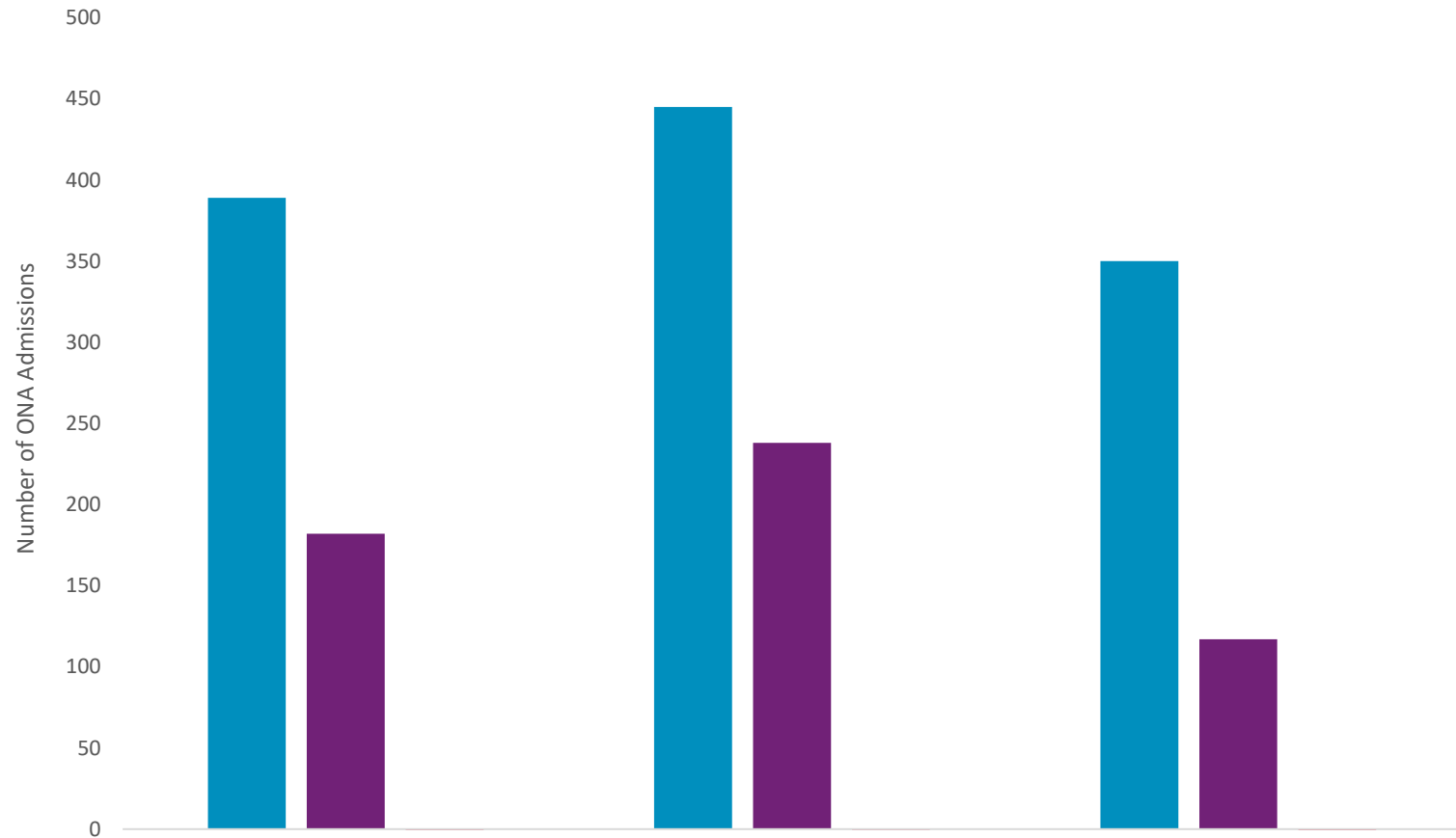
# Most BSAS Referrals Come from Non-Justice System Sources

FY18-FY19 BSAS Admissions for Clients Aged 12-17 FY of Admission by Referral Source						
Jenney - #20011						
Referral Source	FY of Admission				Total	Col. %
	2018		2019			
	#	Col. %	#	Col. %		
Pre-adjudication (including Court - Other; Court - Section 35; Court - DUI; Drug Court; County House of Correction/Jail)	165	14%	108	14%	273	14%
Post-adjudication (including Dept. of Probation; Dept. of Youth Services; Pre-Release, Legal Aid, Police)	74	6%	33	4%	107	5%
All other referral sources	952	80%	652	82%	1,604	81%
Total	1,191	100%	793	100%	1,984	100%
<u>BSAS Comments:</u> Admissions for BSAS clients aged 12-17 were less in FY 2019 than in FY 2018 for each respective group of referral sources. The relative proportion of clients referred by a pre-adjudication source remained unchanged in FY 2018-2019 despite fewer overall admissions for BSAS clients aged 12-17 in FY 2019.  This reduction in admissions may be explained in part by closures in Youth Residential programs during this time period and cessation of data submission from Recovery High School programs. Due to lag in data submission, admissions for FY2019 may be outstanding.						



# **DATA BROKEN DOWN BY RACE/ETHNICITY**

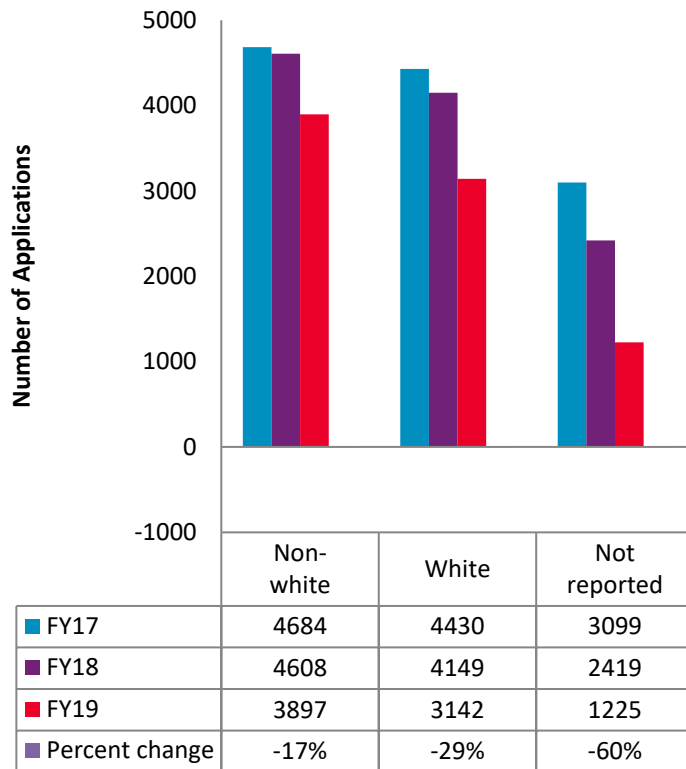
# ONA Admissions by Race/Ethnicity



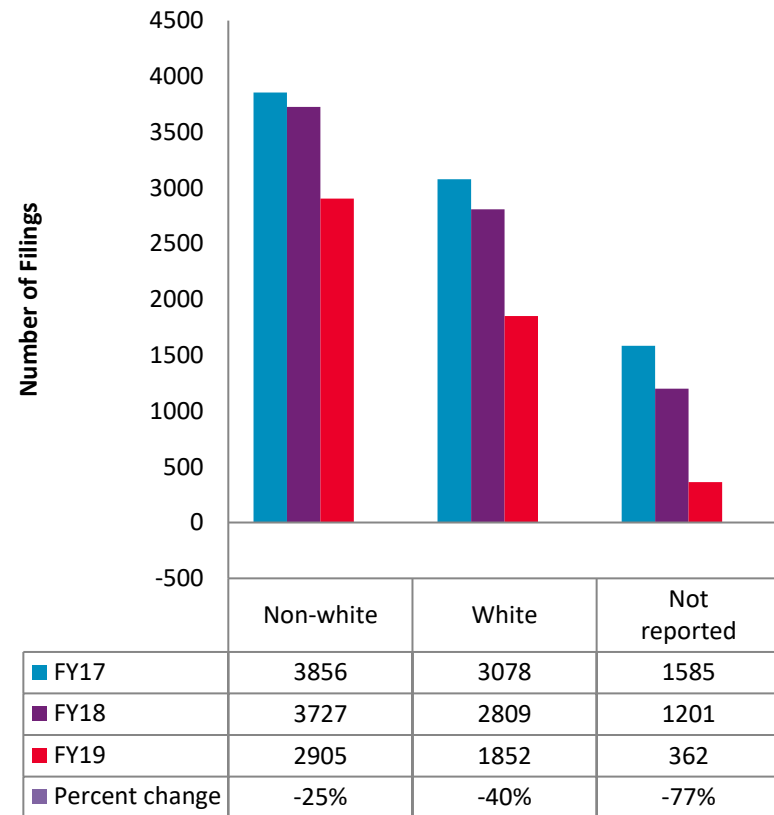
	Black or African American	Hispanic	White
FY2018	389	445	350
FY2019	182	238	117
	-53%	-47%	-67%

# Complaints & Filings by Race/Ethnicity

**Application for Complaint by  
Race/Ethnicity  
FY17-FY19**

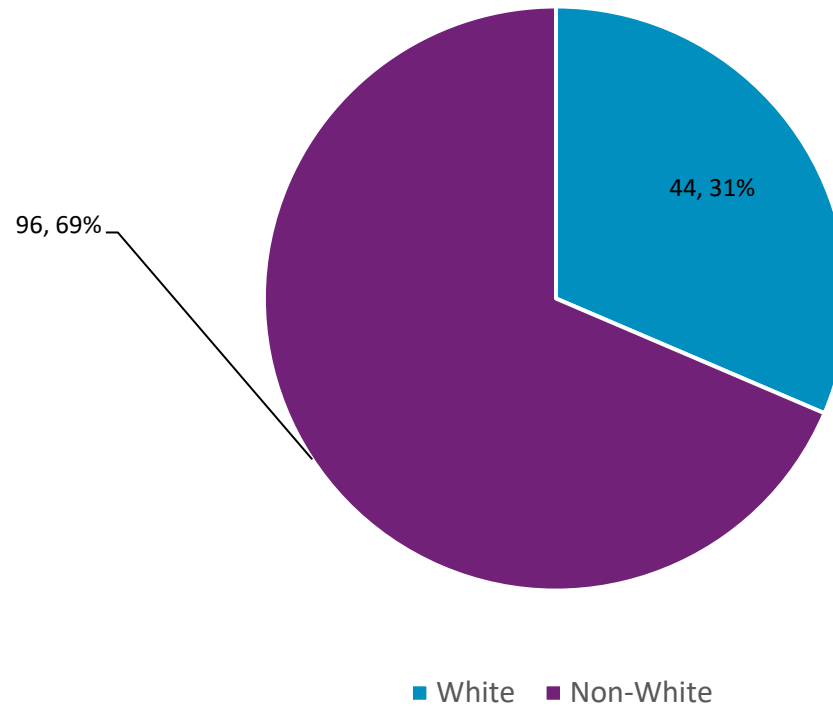


**Delinquency Filings by Race/Ethnicity  
FY17-FY19**

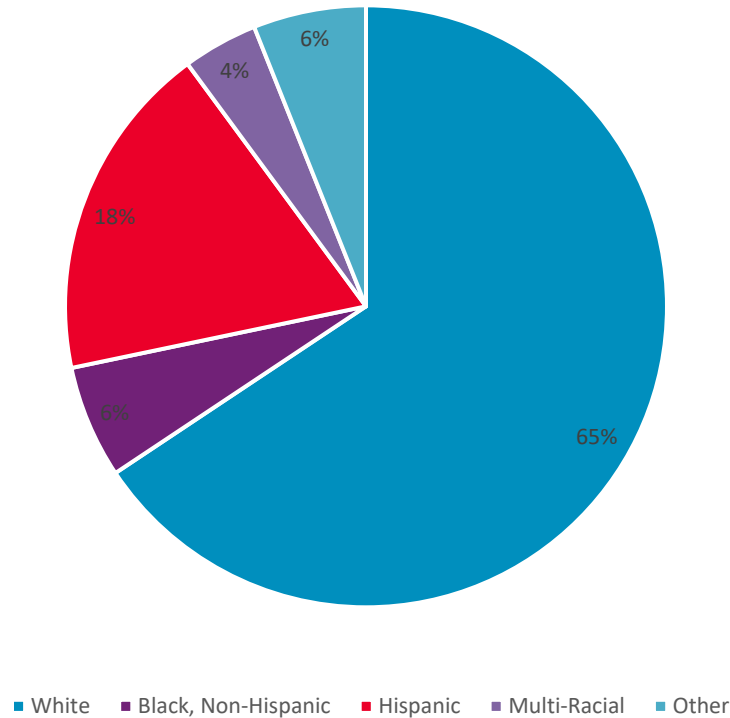


# Filings for Drug Offenses by Race

Filings for Drug Offenses, FY19  
(n=140 filings)



# BSAS FY18/19 Admissions by Race/Ethnicity



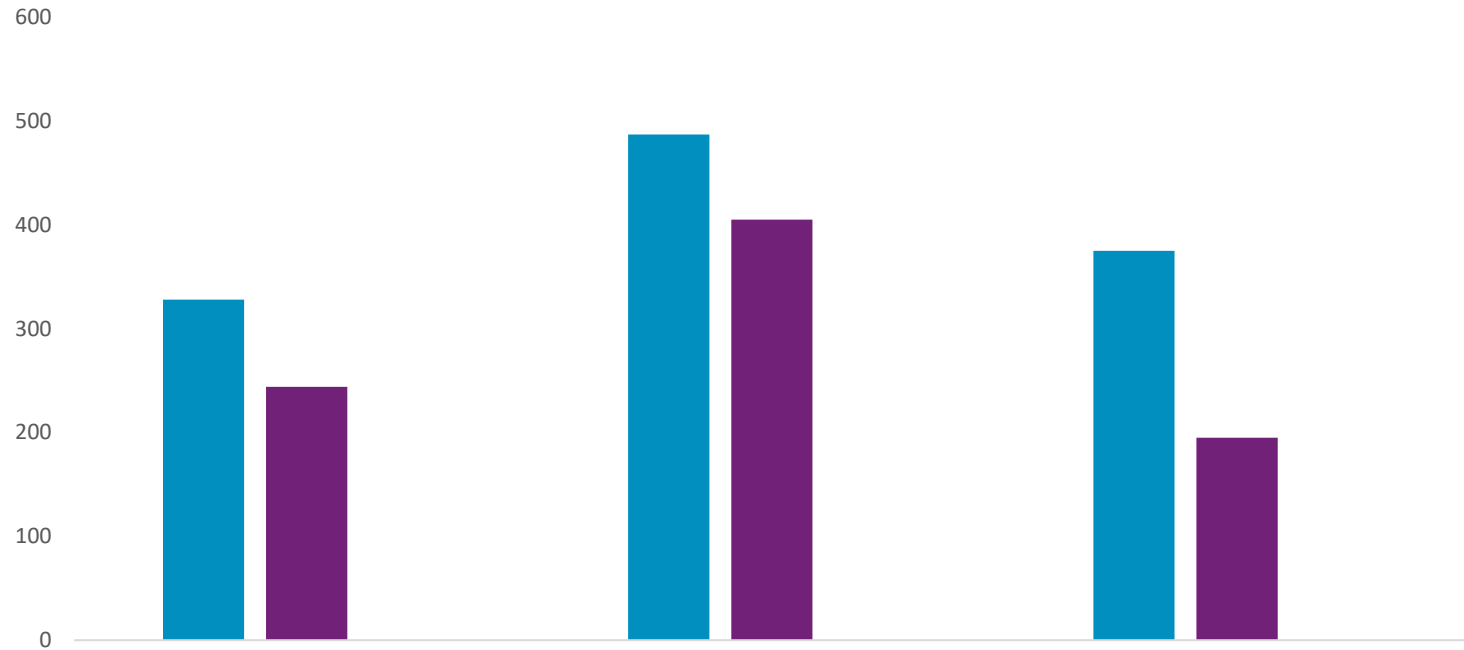
**Table Notes:**

To maintain client confidentiality, the data in cells with counts  $\leq 5$  are suppressed (primary cell suppression\*). Secondary cell suppression (\*\*) is then applied so the values in the primary suppressed cells cannot be calculated.

Missing and Unknown values for County of Residence or Race/Ethnicity, as well as Out of State clients, representing 32 total enrollments, are excluded.

**Note:** Due to continuous data updates, do not compare the information in this report to any prior statistics.

# Detention Admissions by Race/Ethnicity



	Black or African American	Hispanic	White
FY 2018	328	487	375
FY 2019	244	405	195
% Change	-26%	-17%	-48%

■ FY 2018 ■ FY 2019 ■ % Change

# DYS First-Time Commitments by Race/Ethnicity



	Black or African American	Hispanic	White
FY2018	57	88	72
FY2019	50	92	39
% Change	-12%	5%	-46%

FY2018 FY2019 % Change

# Next Meeting Date

- November 15th, 10am – 12pm  
600 Washington, 4<sup>th</sup> Floor



# Contact

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617-979-8368