



# **Contra Costa County Assisted Outpatient Treatment Program**

**FY 2020–2021 DHCS AOT Outcome Evaluation**

December 2022





# Outline

- 1. Overview**
- 2. Pre-AOT Enrollment**
- 3. AOT Enrollment**
- 4. Discussion**



## SECTION ONE

# Overview





# FY 2020–2021 DHCS AOT Outcome Evaluation

## Purpose of the Evaluation

- Meet state-mandated reporting requirements for AOT programs.
- Support continuous quality improvement process to support the AOT program to meet its intended goals.

## Evaluation Activities

- Secondary data analyses on Pre-AOT and AOT Enrollment.

## Evaluation Period

- July 1, 2020 – June 30, 2021



# DHCS Reporting Requirements

## Enrollment & Engagement

- Number of clients served by the program
- Indicators of successful engagement
- Consumer and family satisfaction with program services

## Legal & Safety

- Contacts with law enforcement & reductions in law enforcement contact
- Hospitalizations & reductions in hospitalizations
- Victimization
- Violent behavior

## Treatment & Services

- Type, intensity, & frequency of treatment
- Adherence to prescribed treatment
- Usage of enforcement mechanisms
- Substance abuse
- Maintaining housing
- Employment services participation

## Skills & Functioning

- Social functioning
- Independent living skills



# Data Sources

## Contra Costa Behavioral Health Services (BHS)

- Referral, investigation, & petition data
- Service utilization data for all behavioral health services provided or paid for by CCBHS
- Demographic data
- Jail booking data

## Mental Health Systems (MHS)

- ACT client list
- Assessments (e.g, SSM, PAF, KET, NIDA, MacArthur)



# DHCS Changes & Other Considerations

## Changes to DCHS AOT Reporting Tool

- Updated format, distribution, & submission
- Expanded & reformatted questions
- DHCS reporting is focused on court-involved consumer sample

## Other Evaluation Considerations

- Staff turnover had implications for evaluation timing, data, & approach
- COVID-19 impacted agency data collection processes
- Housing and employment data are self-reported



## SECTION TWO

# Pre-AOT Enrollment







# Referrals to AOT

*Fiscal Year 20-21*

**121**

Total number of **people referred** to Contra Costa's AOT Program during FY20-21

*(FY19-20 Total: 117)*

**31**

Total number of **people found statutorily ineligible** for the AOT program during FY20-21

*(FY19-20 Total: 21)*

**83**

Average number of **investigation days** for prospective AOT consumers during FY20-21

**FY20-21 Range: 2-248**



# FMH Investigation & MHS Outreach

*Fiscal Year 20-21*

Investigation Outcome	Referred Consumers
Referred to MHS	19% (n=21)
Engaged or Re-Engaged with a Provider	25% (n=27)
Investigated and Closed	55% (n=59)
Ongoing Investigation	1% (n=1)

**On average, the initial outreach period was one month (34 days)** for all consumers. At minimum, initial outreach took two days and at maximum, over three months (101 days).



## SECTION THREE

# AOT Enrollment





# Enrollment Status

*Fiscal Year 20-21*

**106**

Total number of  
**consumers who  
received voluntary  
services** during FY20-21

*(FY19-20 Total: 77)*

**15**

Total number of  
**court-involved  
consumers served**  
during FY20-21

*(FY19-20 Total: 11)*

**2**

Total number of  
**court-involved  
consumers enrolled in  
FY19-20 that continued  
receiving services in  
FY20-21**

*(FY19-20 Total: 9)*



# Court-Involved Consumer Profile (N=15) *Fiscal Year 20-21*

Most FY20-21 court-involved consumers were male, white, and between the ages of 26-49 years old.

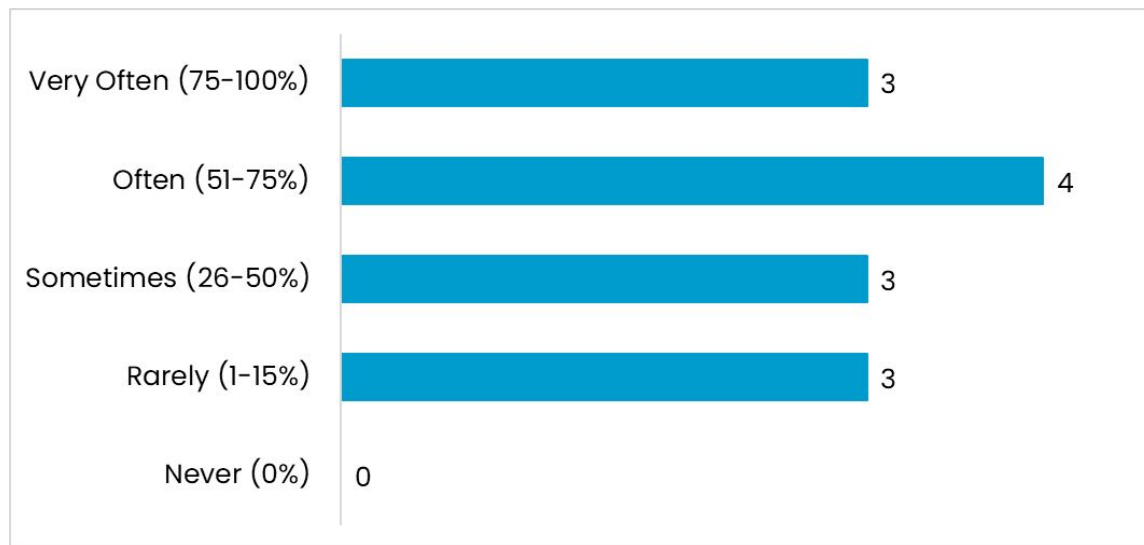
Demographic	Consumers
<b>Gender</b>	
Female	40% (n=6)
Male	60% (n=9)
<b>Age</b>	
18 – 25	33% (n=5)
26 – 49	60% (n=9)
50+	7% (n=1)

Demographic	Consumers
<b>Race/Ethnicity</b>	
White/Caucasian	60% (n=9)
Black/African American	20% (n=3)
Hispanic or Latino	0% (n=0)
Asian/Pacific Islander	0% (n=0)
Another race/2+ races	13% (n=2)
Unknown/Not reported	7% (n=1)



# Maintaining Treatment Contact (N=15) *Fiscal Year 20-21*

Most court-involved consumers maintained contact with treatment services “often” or “very often” (n=7).



Note: Two court-involved consumers were excluded from this analysis because their enrollment began on the last day of the fiscal year.



# Treatment Frequency & Intensity (N=15) *Fiscal Year 20-21*

**3.7**

**Average number of treatment services provided to court-involved clients in a week (7-day) span during FY20-21**

*(FY19-20 Average: 1.8)*

**2.2**

**Average length (in hours) of each treatment encounter with court-involved clients during FY20-21**

*(FY19-20 Average: 1.5)*

The Care Team continued to successfully operate and engage AOT consumers in services throughout continued COVID-related lock-downs during 2020 and 2021.



# Hospitalizations (N=15)

*Fiscal Year 20-21*

Fewer court-involved consumers experienced hospitalizations during AOT enrollment compared to pre-AOT enrollment for FY20-21.

## Consumer Hospitalizations

Hospitalizations include: Detox, Crisis Residential, Crisis Stabilization, Hospital, Inpatient, IMD, and Skilled Nursing Facility

	Pre-AOT Enrollment	During AOT Enrollment
Number of Consumers	13	3

# 6.4

Total number of **hospitalization days reduced** between pre-AOT enrollment to during AOT enrollment for FY20-21





# Jail Incarcerations (N=15)

*Fiscal Year 20-21*

Fewer court-involved consumers experienced jail incarcerations during AOT enrollment compared to pre-AOT enrollment for FY20-21.

Consumer Jail Incarcerations		
	Pre-AOT Enrollment	During AOT Enrollment
Number of Consumers	8	1

## 6.4

Total number of **jail incarceration days reduced** between pre-AOT enrollment to during AOT enrollment for FY20-21



# Employment & Housing (N=15)

*Fiscal Year 20-21*

More court-involved consumers were employed during AOT enrollment compared to pre-AOT enrollment for FY20-21.

Fewer court-involved consumers experienced homelessness during AOT enrollment compared to pre-AOT enrollment for FY20-21.

73% (n=11) of court-involved consumers were housed at some point during their AOT enrollment in FY20-21.

## Consumer Employment

	Pre-AOT Enrollment	During AOT Enrollment
Number of Consumers	1	5

## Consumer Homelessness

	Pre-AOT Enrollment	During AOT Enrollment
Number of Consumers	6	4



## SECTION FOUR

# Discussion





# Discussion

- The AOT Care Team collaborated to connect referred individuals to the appropriate mental health services.
- Outreach and engagement efforts resulted in consumers being enrolled into MHS relatively quickly.
- Despite the ongoing impact of COVID-19, all court-involved AOT consumers maintained some level of weekly contact with the treatment system during the reporting period.
- Fewer court-involved consumers experienced jail stays, hospitalizations, and homelessness during AOT enrollment compared to pre-enrollment.



**Thank you!**