

Jefferson County Public Health

BEHAVIORAL HEALTH PROVIDER AND AGENCY: UPDATE AND TRENDS

JUNE 10, 2020



HEALTH FACILITIES PLANNING & DEVELOPMENT

RESEARCH · DATA · ANALYTICS · STRATEGY · IMPLEMENTATION

Purpose:

The Jefferson County Behavioral Health Consortium agreed to provide updated data regarding the volume of behavioral health incidents encountered during the March 2019 – April 2020 timeframe. This data is summarized in the slides below.

The purpose of the data is three-fold:

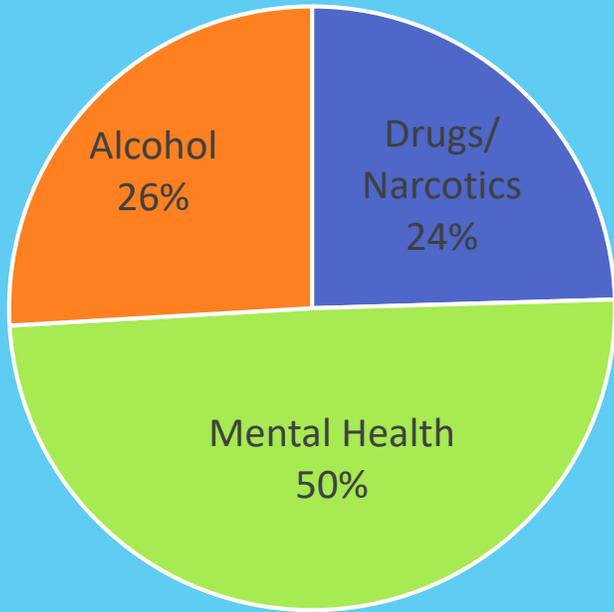
- To comply with reporting requirements related to the HRSA planning grant;
- To evaluate trends over the past year and to understand if COVID has had any impact on volumes;
- To continue to evaluate the potential census of a behavioral health facility in Jefferson County.

The data continues to be limited by the fact that each entity uses different “buckets” and definitions of behavioral health categories and due to duplication among entities. Timeframes also vary between providers/agencies.

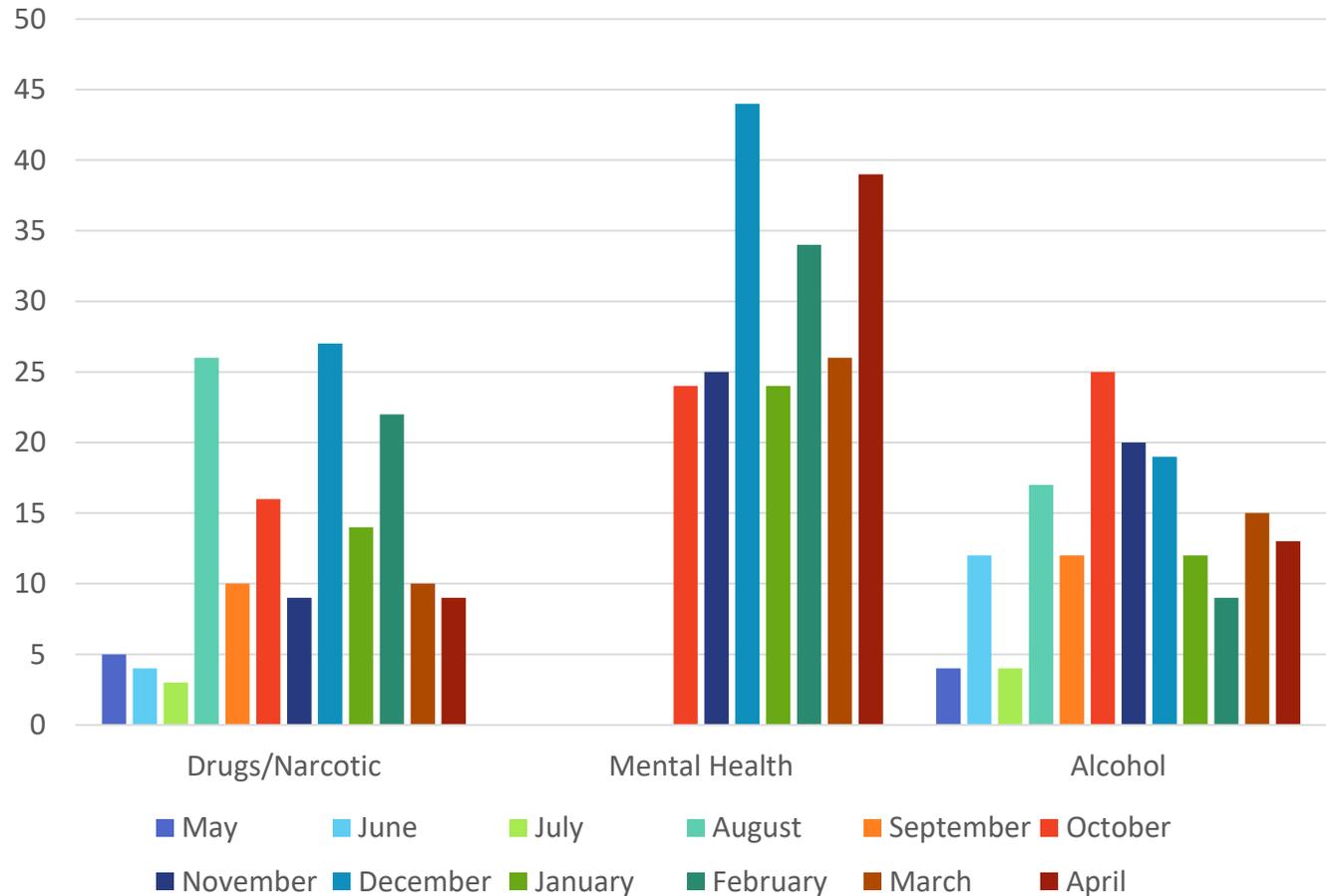
Key Takeaways:

- Jefferson County Sheriff continues to see more mental health related incidents than drug or alcohol-related – and all are trending up.
- East Jefferson Fire and Rescue's BH responses trended down by 50% in 2019, and March – May of 2020 also showed a decline in behavioral health/psych episodes.
- For the Jefferson County Jail, drug/alcohol and substance abuse problems are the top behavioral health issues seen. March and April behavioral health incidents are down across the board.
- The Port Townsend Police Department's behavioral health related incidents are trending down over the most recent 11-month period (June 2020-April 2020), with mental health most consistently trending downward.
- Jefferson Healthcare continues to see significantly more mental health related cases in its ED than SUD.
- For DBH ITA investigations, the largest referral for those not detained is to voluntary outpatient mental health treatment (38%) with 18% referred to voluntary inpatient treatment, and 7% referred to SUD.
- Discussion point: Could some recent decreases in incidents and bookings be related to COVID?

Jefferson County Sheriff



Over a 7-month period, mental health incidents accounted for 50% of total incidents. However, they have been trending upward and in the 4-month period ending April 30, they accounted for 54% of cases.

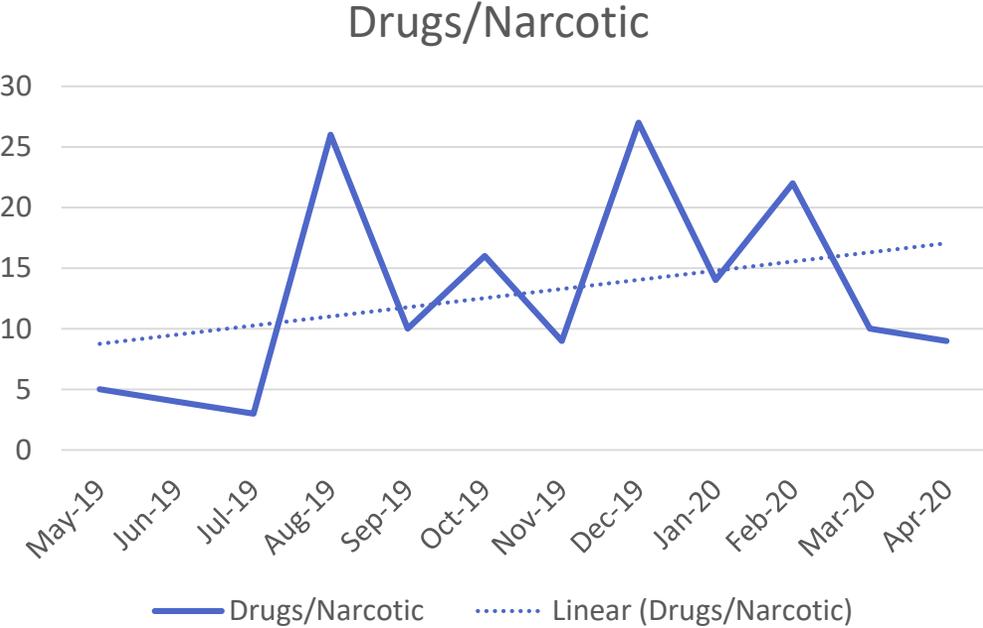


October-April 2020

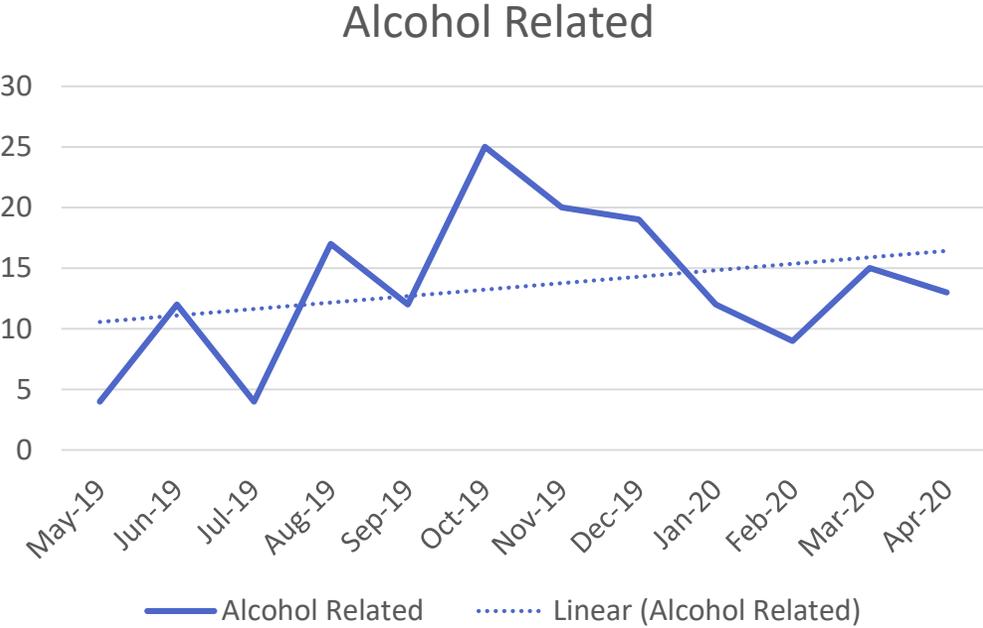
*Mental Health Data Not Available
May 2019-September 2019

Jefferson County Sheriff's drugs/narcotic and alcohol related incidents vary from month to month—ranging from less than 5 to more than 25, but over the past 12 months, both show an upward trend.

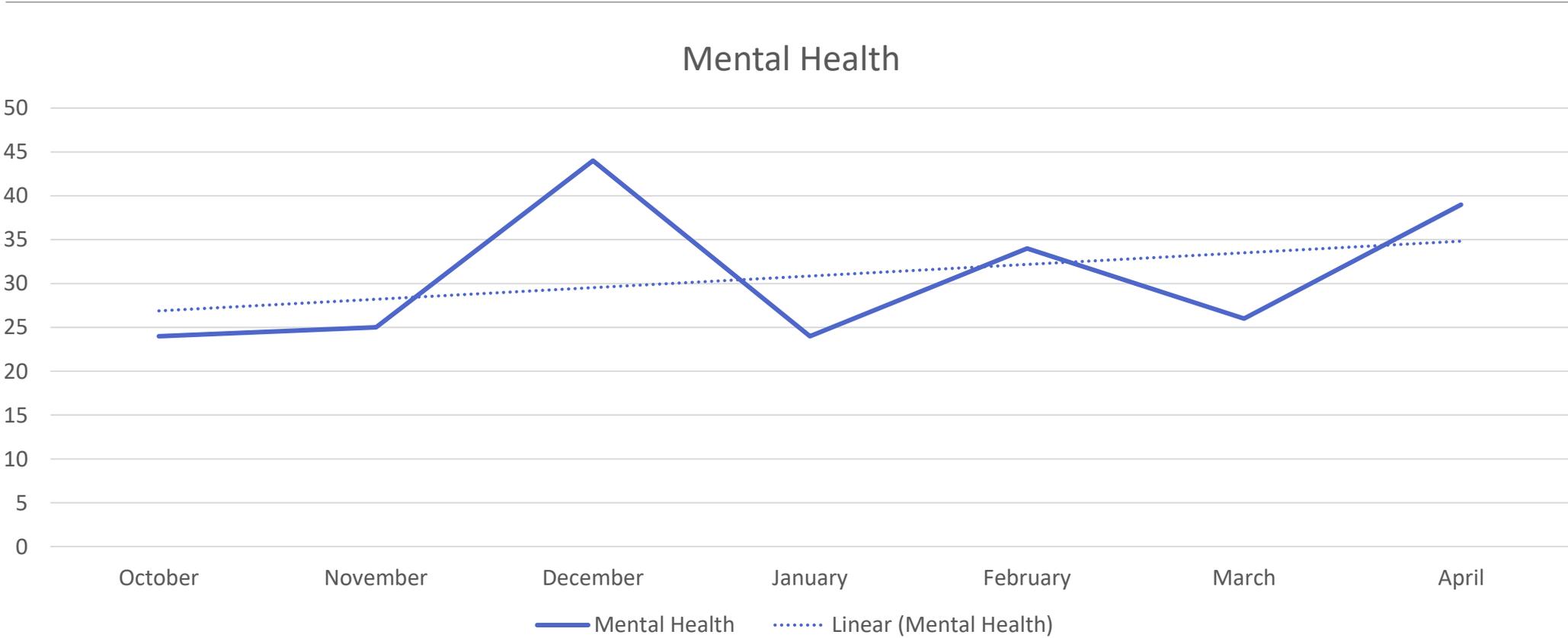
DRUGS/NARCOTIC



ALCOHOL RELATED

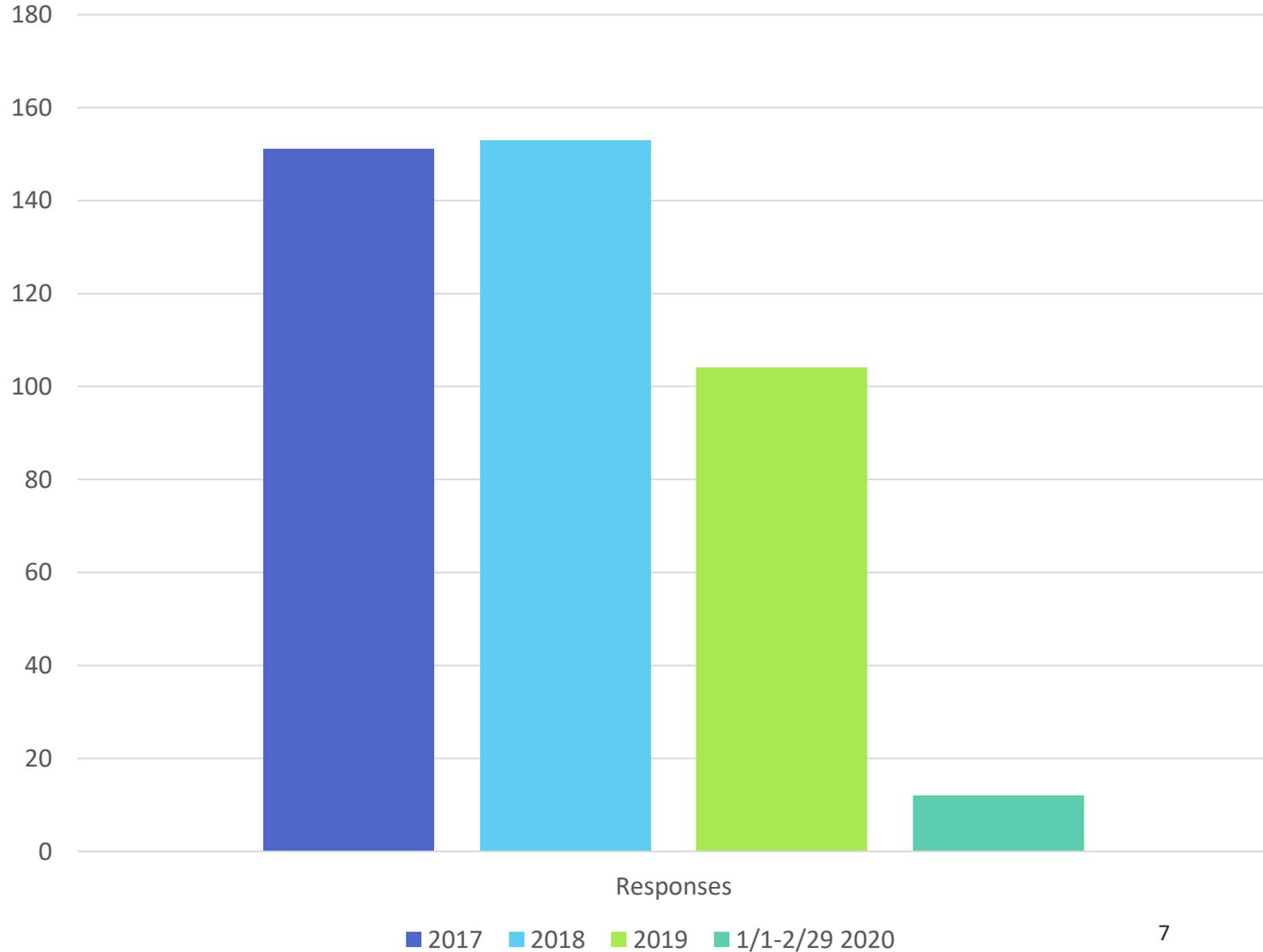


Jefferson County Sheriff's Mental Health Incidents are much more common and range from a monthly low of 25 to a high of nearly 45. Again, over the year the trend has been upward.



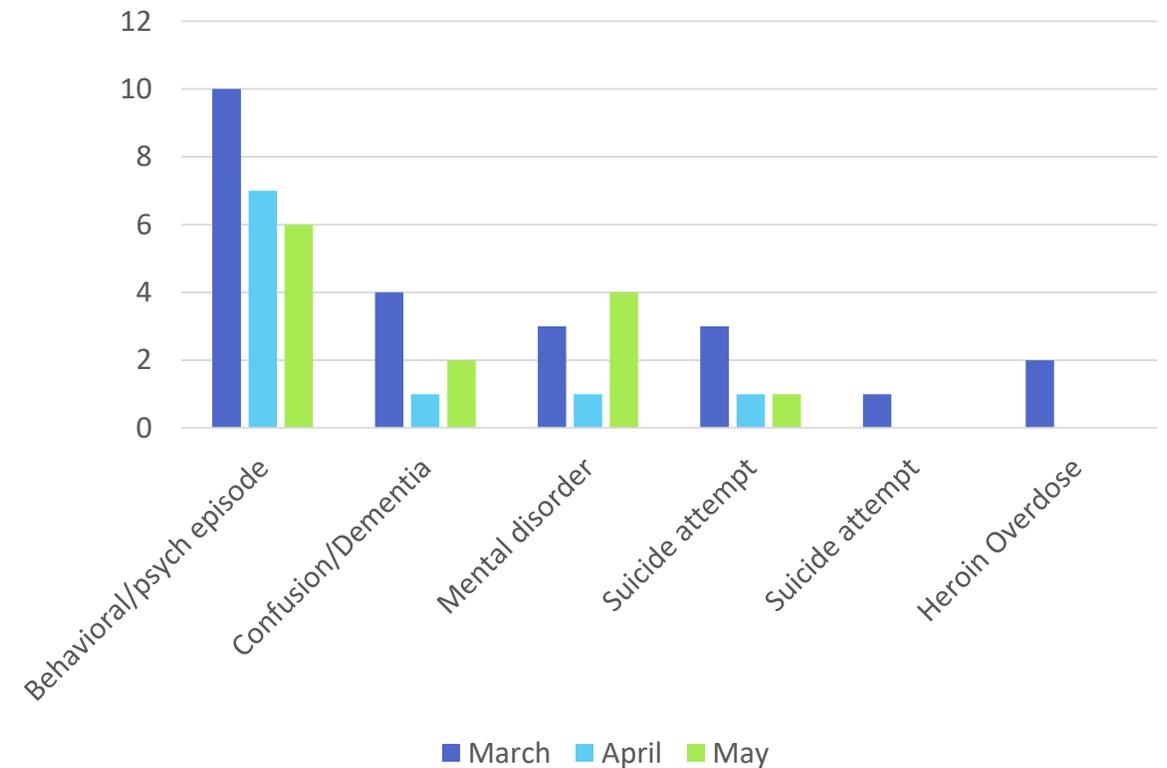
East Jefferson Fire and Rescue’s behavioral health responses were down nearly 50% in 2019. The reason is not clear from the data.

East Jefferson Fire and Rescue Behavioral Health Responses	
YEAR	RESPONSES
2017	151
2018	153
2019	104
1/1-2/29 2020	12



EJFR coding demonstrates a decline in behavioral health/psych episodes over the most recent 3-month period (March 2020 – May 2020).

	March	April	May
Behavioral/psych episode	10	7	6
Confusion/Dementia	4	1	2
Mental disorder	3	1	4
Suicide attempt	3	1	1
Suicide attempt	1		
Heroin Overdose	2		
Total	23	10	13

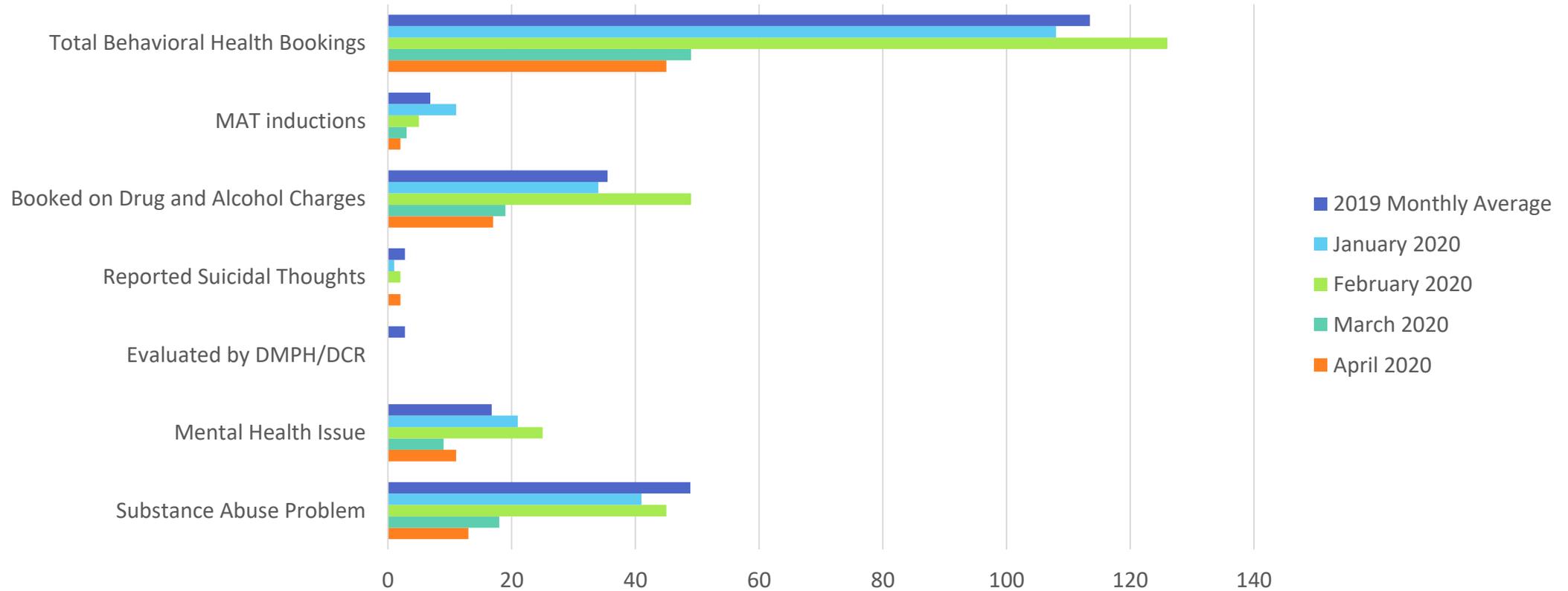


74% of EJFR opioid overdose cases are transferred to Jefferson Healthcare. The overall numbers are low.

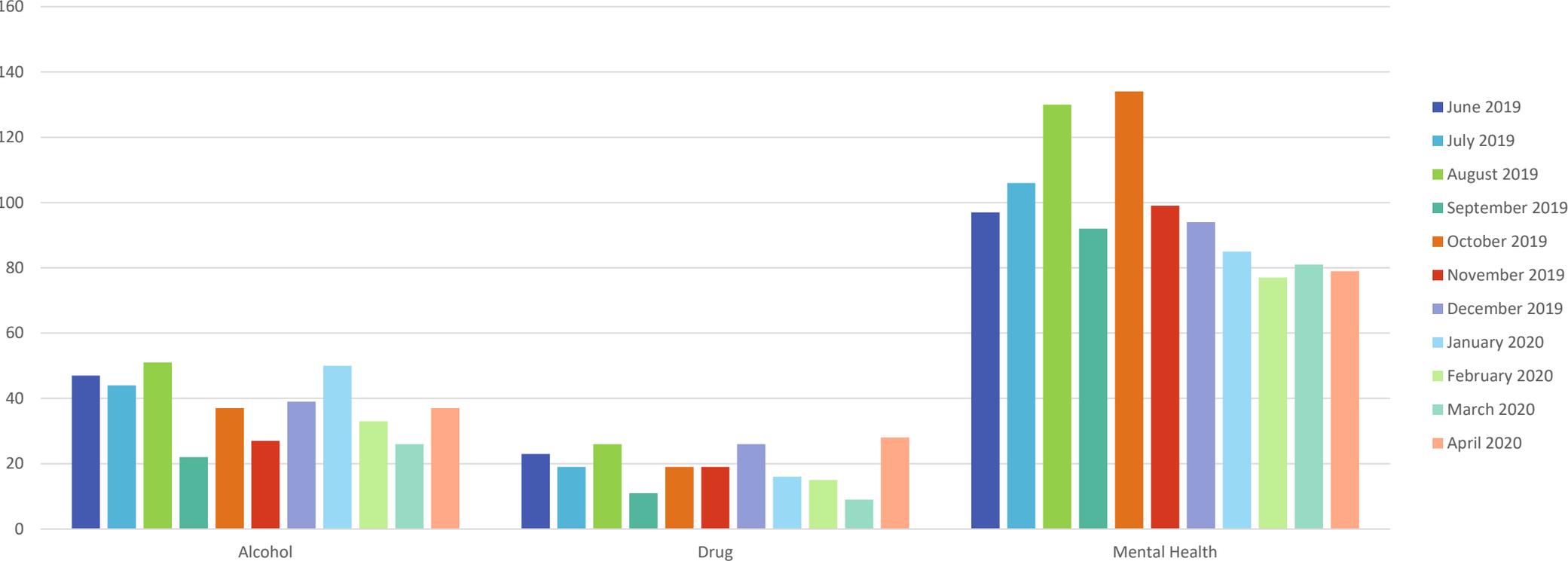
**East Jefferson Fire and Rescue Opioid Overdose Transfers
June 2017-February 2020**

Area	Transfer to Location					Grand Total
	Airlift to HMC	JGH - Virginia Mason	Left with JCSO	Tx to Harrison	Tx to JGH	
Glenoma					1	1
Port Hadlock	2		1		7	10
Port Ludlow		1				1
Port Townsend*	3			2	16	21
Grand Total	5	1	1	2	25	34

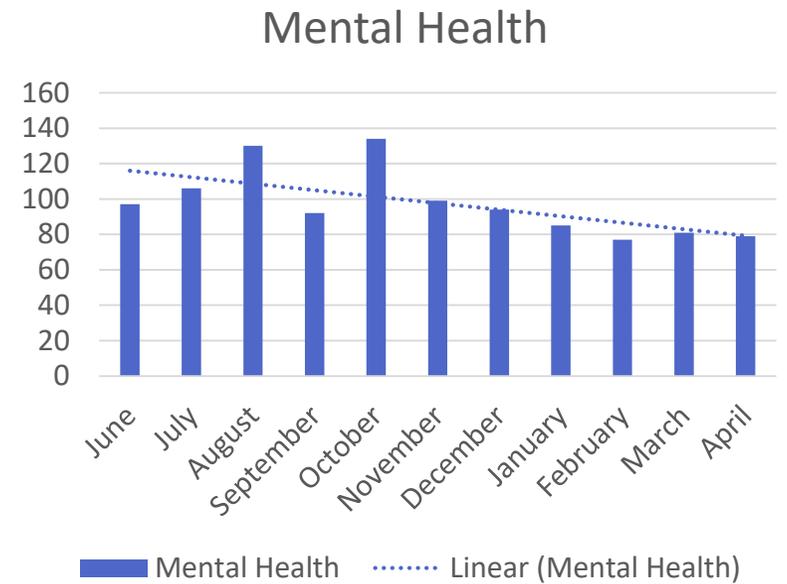
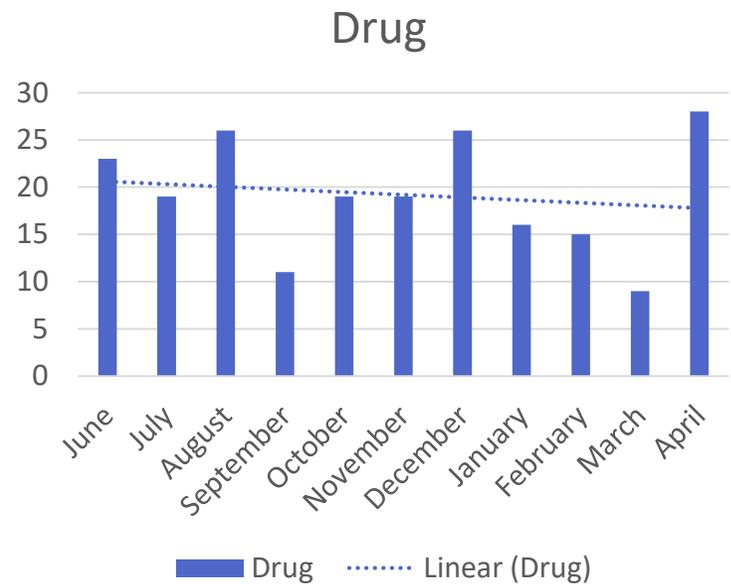
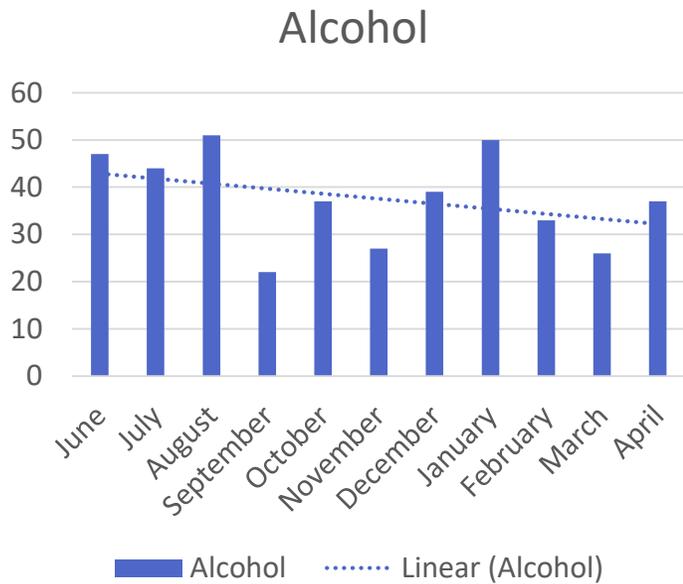
For the Jefferson County Jail, drug/alcohol and substance abuse problems are the top behavioral health issues seen. In March and April 2020, behavioral health incidents are down across the board, while bookings also decreased.



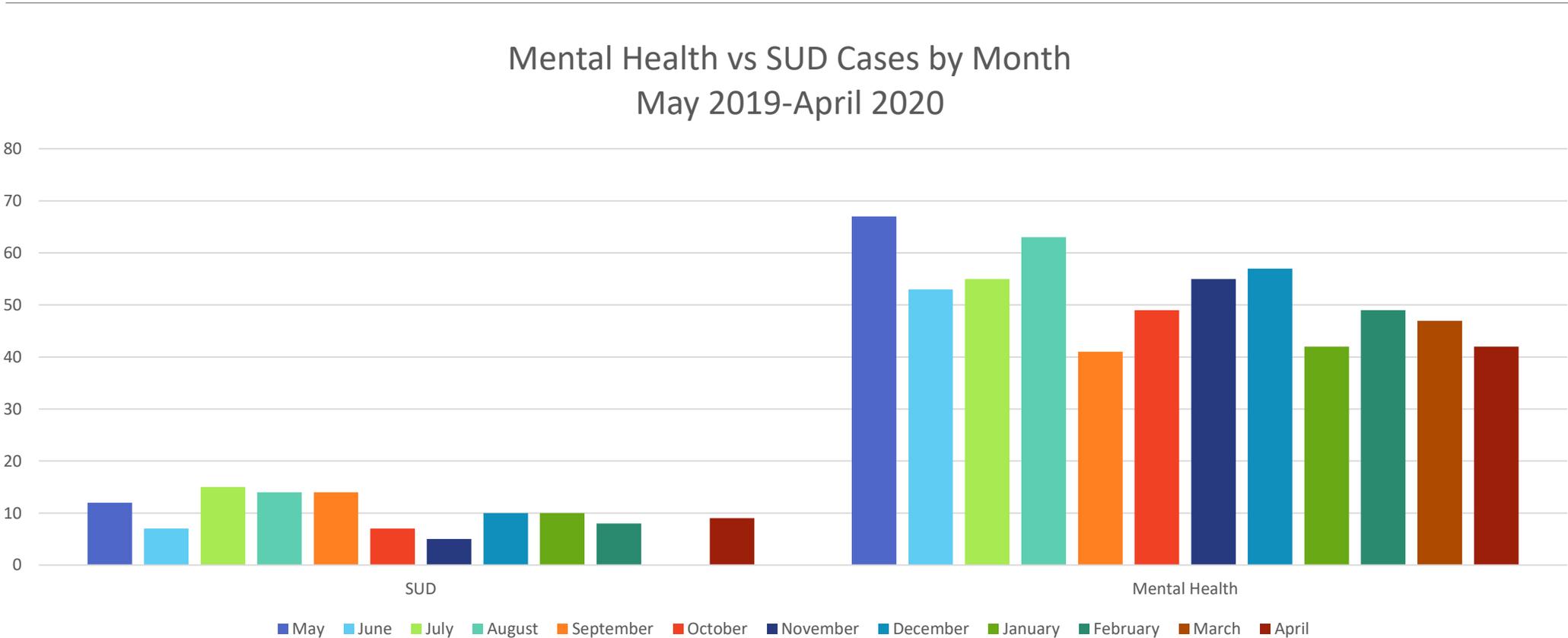
The Port Townsend Police Department has experienced a declining trend in mental health related cases since Q4 2019. They also experienced decreases in February and March in alcohol and drug related cases, with an increase again in April.



Over the 11-month period (June 2019-April 2020) of data available from the Port Townsend Police, all behavioral health related incidents are trending down, with mental health the most consistently trending downward.



Jefferson Healthcare sees significantly more mental health related cases in its ED than SUD, with a slight decline at the start of 2020.

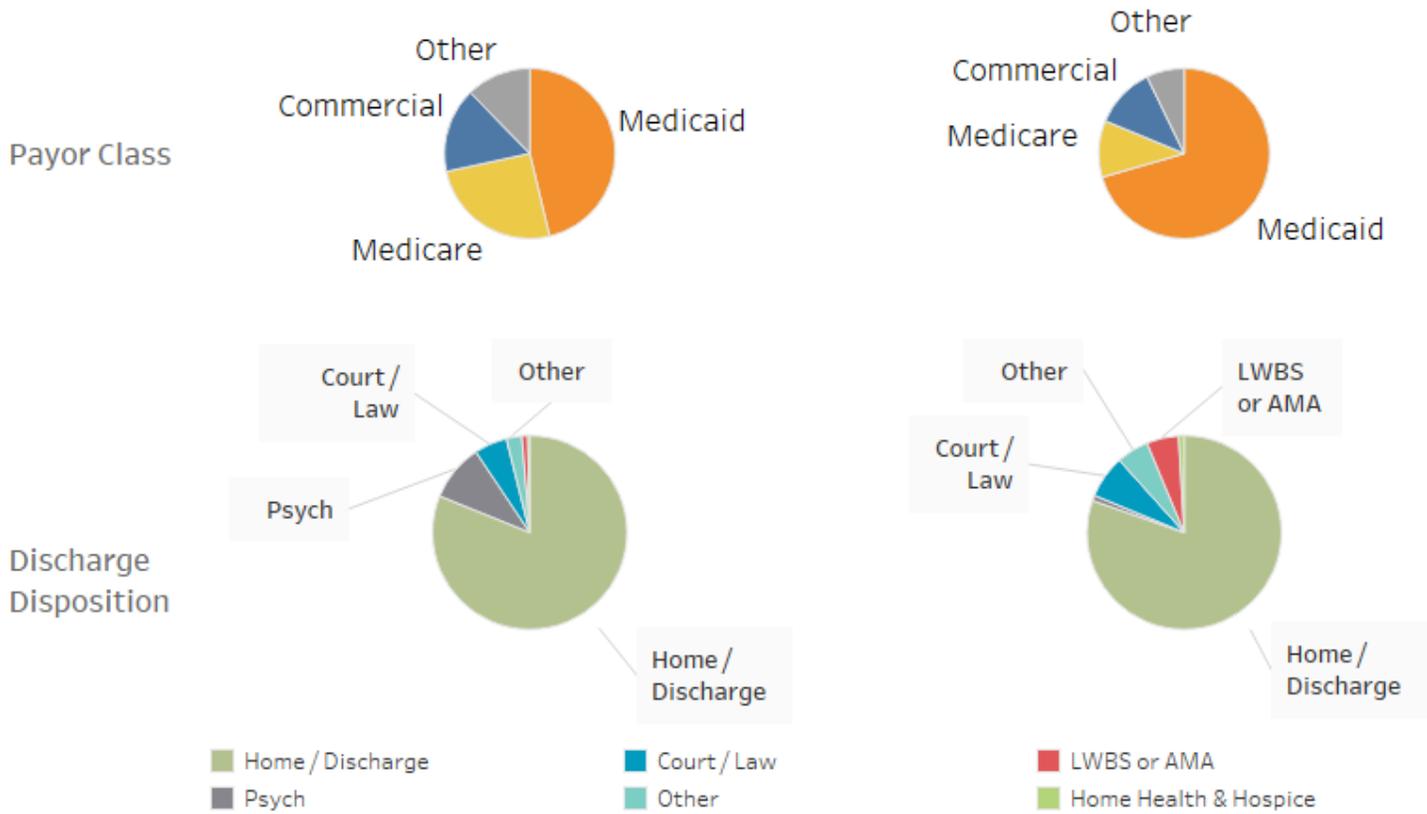


*March 2020 Mental Health Data not included in Data

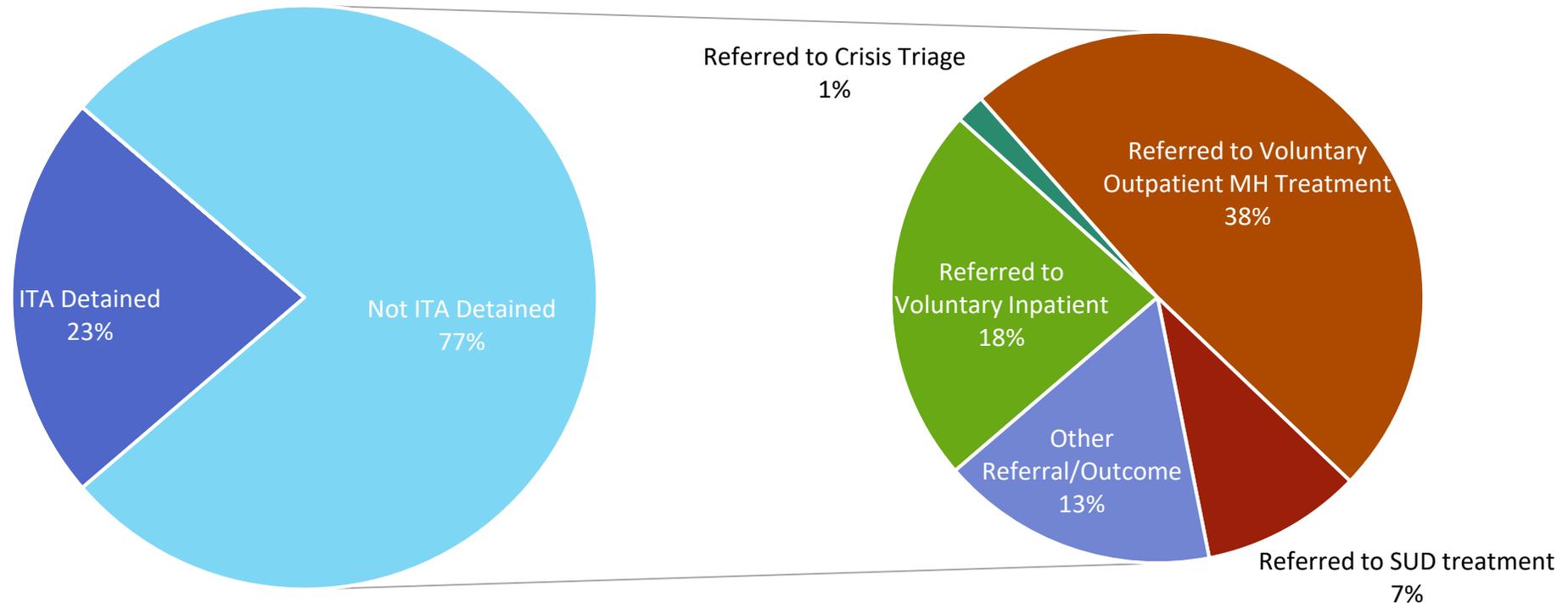
Jefferson Healthcare’s mental health patients are largely Medicare and Medicaid; SUD patients have a higher reliance on Medicaid. The majority of behavioral health ED patients are discharged “home”. Further drill down is needed on these patients.

Mental Health

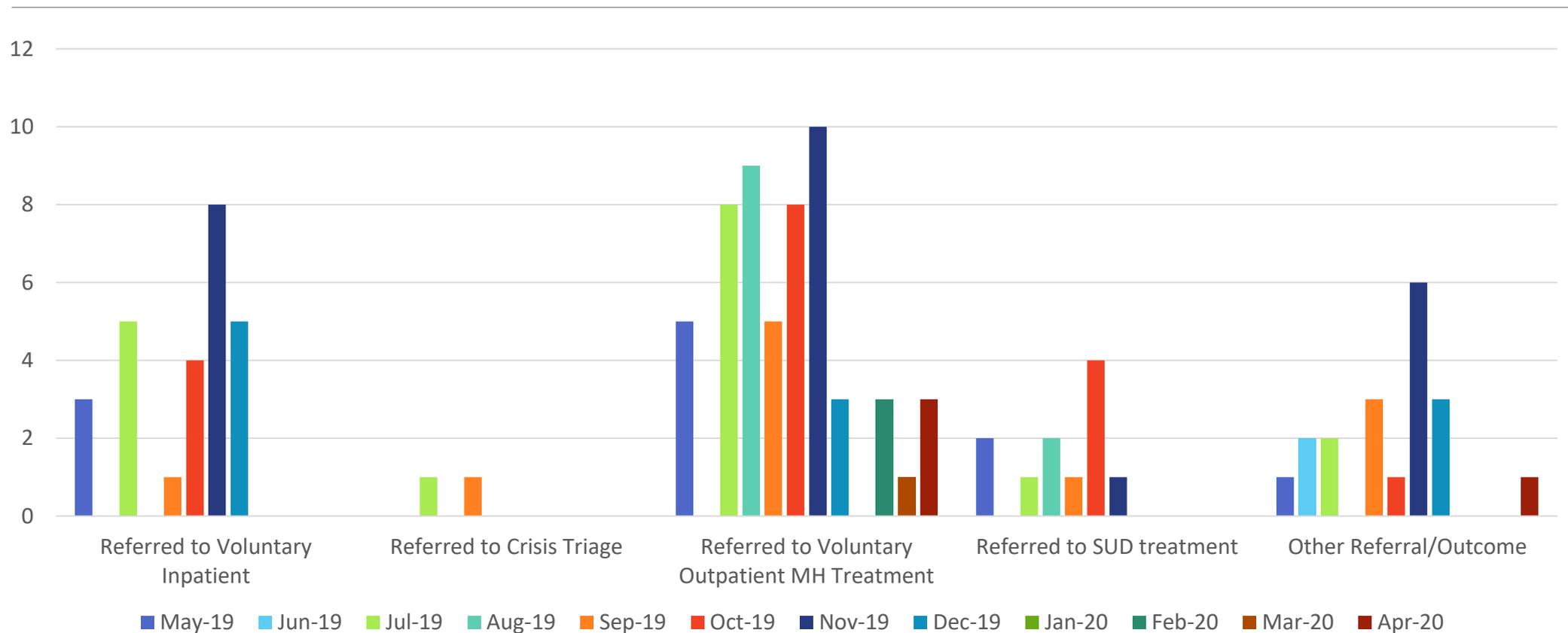
Substance Abuse Disorder



Over the period from May 2019 to April 2020, Discovery Behavioral Health ITA investigations resulted in 23% of individuals being involuntarily committed. The largest referral for those not detained is to voluntary outpatient mental health treatment (38%) with 18% referred to voluntary inpatient treatment, and 7% referred to SUD.



The number of ITA investigation patients referred to voluntary inpatient, crisis triage, SUD treatment (potential facility patients) range from 0 to 8 per month. This suggests that outpatient services could be coupled with the proposed facility.



7 Days of Data - CSC Potential Summary

POTENTIAL CSC ADMITS OVER 7 DAY PERIOD

4	Jefferson County Sheriff's Office
9	Port Townsend Police Department
5	East Jefferson Fire Rescue
13	Jefferson Health Care
0	Discovery Behavioral Health - Unreported
31	Total over 7 days

OTHER RELATED DATA

4	JHC Brought by Ambulance (Duplicate?)
3	Brought in to JHC by Police (Duplicate?)
3	Admitted to JHC
2	Transferred away from JHC
5	JCPH identified as potential beneficiaries over the last year
17	Other Possibilities