CHIP

Be Healthy Jefferson
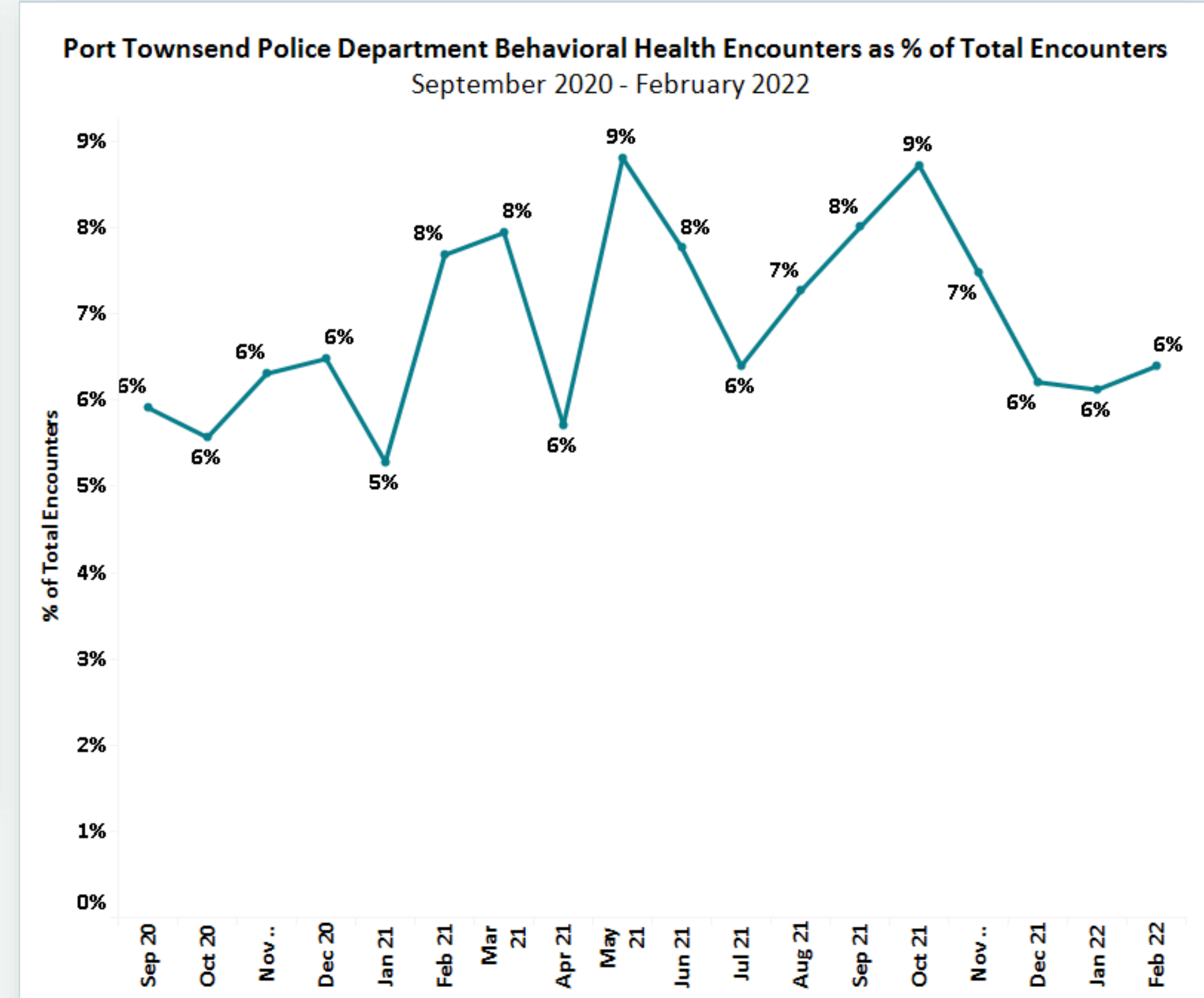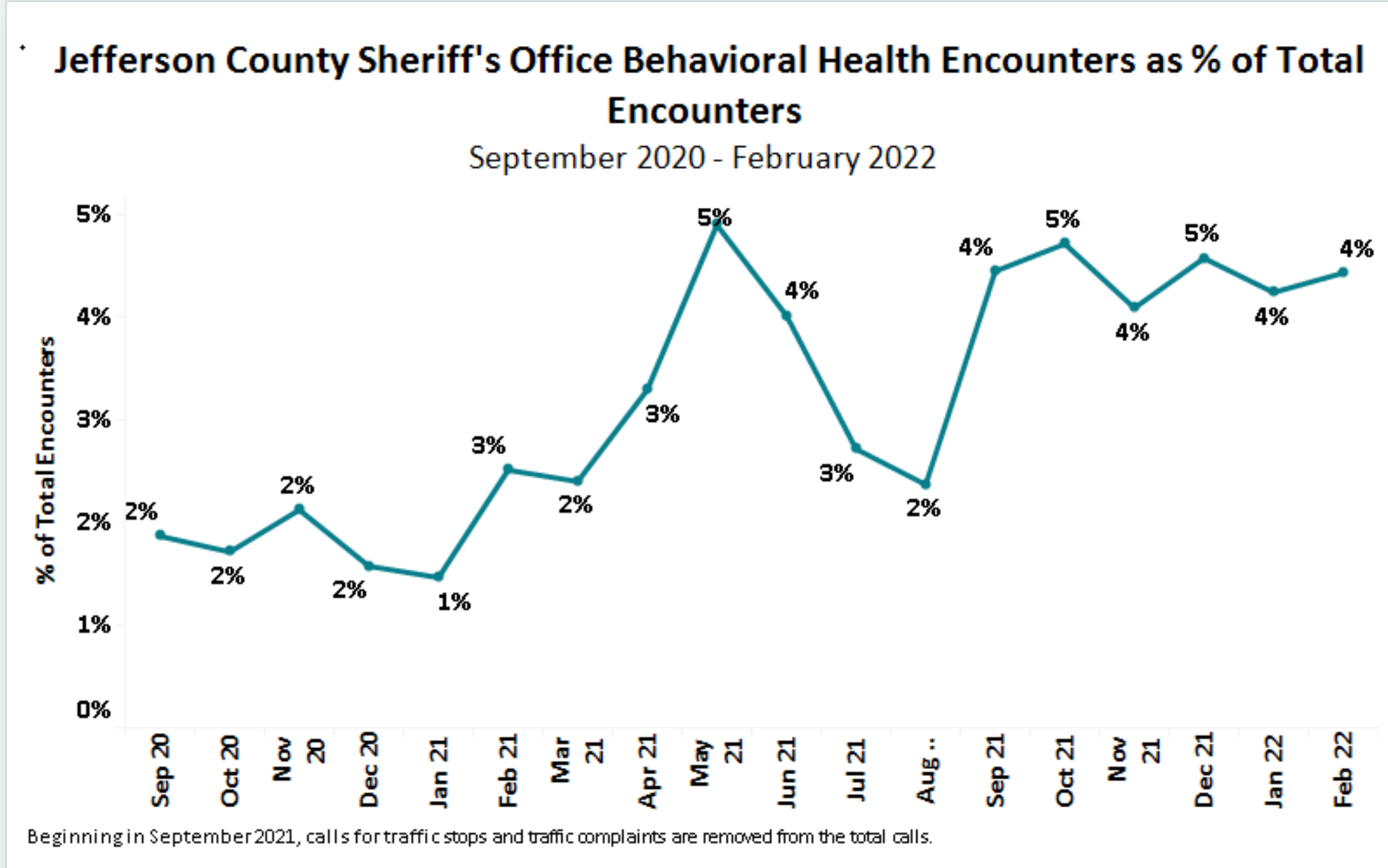
BHC Data Subgroup

Thursday, June 2, 2022, 2-3pm

BHC Data Subgroup Agenda – 6/2/22

- **Preview Latest Data** – Everyone, 15 minutes

- **Establish Analysis Categories** – Everyone, 15 minutes

- **Explore EMS Data** – EMS, 25 minutes

- **Next Meeting: ?Thursday, 9/2 @ 2pm?**

Law Enforcement – Update Preview

Jefferson County Sheriff's Office Behavioral Health Encounters as % of Total Encounters
September 2020 - February 2022

Beginning in September 2021, calls for traffic stops and traffic complaints are removed from the total calls.

Port Townsend Police Department Behavioral Health Encounters as % of Total Encounters
September 2020 - February 2022

Law Enforcement – Update Preview

Jefferson County Sheriff's Office Behavioral Health Incident Trends Over Time
September 2020 - February 2021

	Mental Health	Had Been Drinking & Mental Health	Mental Health & Drugs	Had Been Drinking	Drugs	Had Been Drinking, Mental Health, & Drugs	Had Been Drinking & Drugs	Grand Total
Sep-20	24		1	6	5			36
Oct-20	14	1	1	5	7			28
Nov-20	15	1	4	7	5		2	34
Dec-20	12	1	2	6	4		1	26
Jan-21	11	1	1	2	8			23
Feb-21	18	3	1	5	4		2	33
Mar-21	22	5	3	7	4		1	42
Apr-21	33	1		15	10		1	60
May-21	48	8	8	12	5	1	2	84
Jun-21	41	6	8	13	5		2	75
Jul-21	42	1	5	9	4	1		62
Aug-21	26	3	7	2	8			46
Sep-21	48	4	1	4	2	2		61
Oct-21	35	1	6	10	7			59
Nov-21	30	2	3	8	6	2	1	52
Dec-21	31	3	4	10	5			53
Jan-22	34	3	3	6	3	1	1	51
Feb-22	32	3	4	8	7			54
Grand Total	516	47	62	135	99	7	13	879
Average Encounters per Month	29	3	4	8	6	1	1	49

Port Townsend Police Department Behavioral Health Incident Trends Over Time
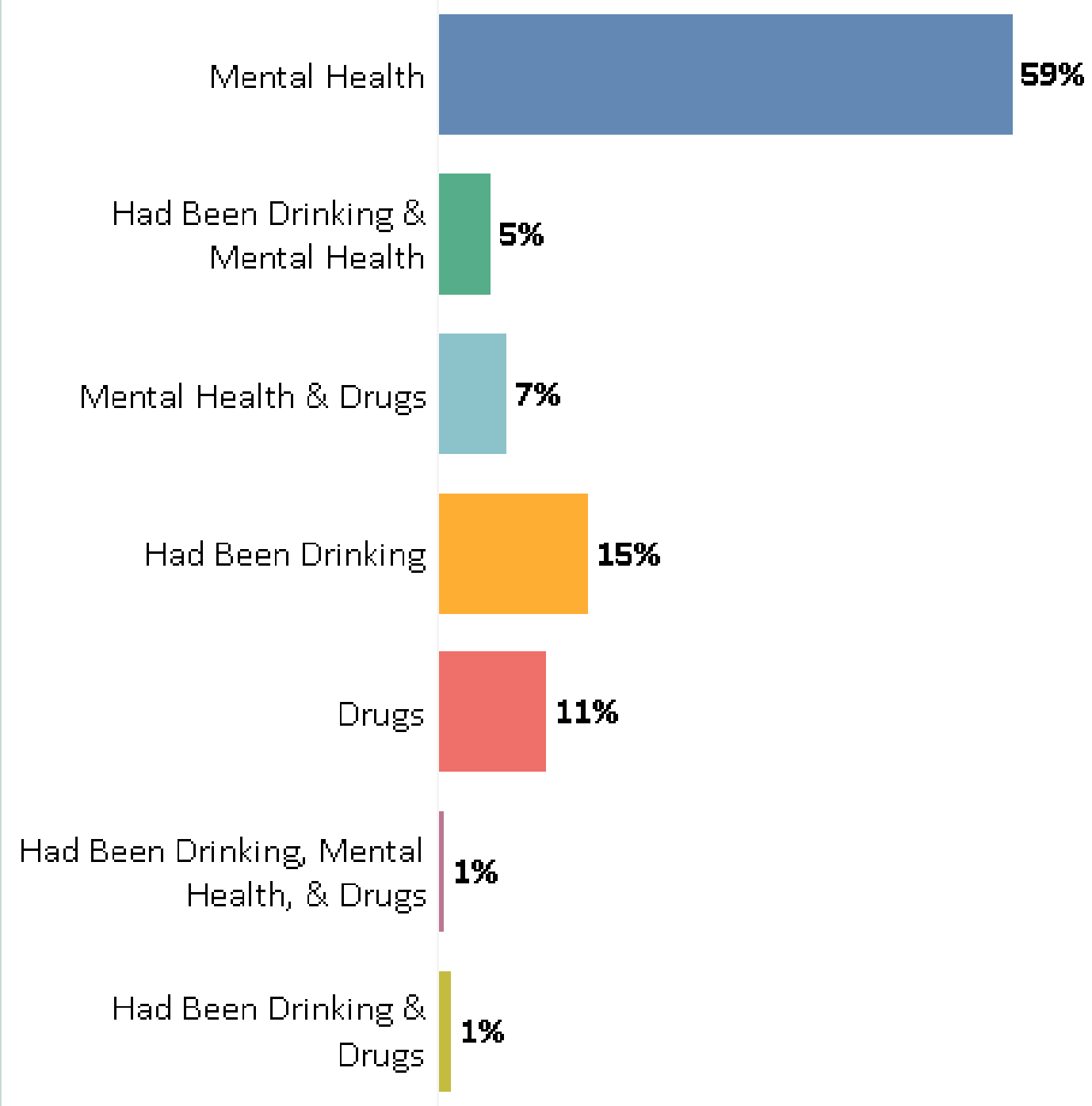### September 2020 - February 2022

	Mental Health	Had Been Drinking & Mental Health	Mental Health & Drugs	Had Been Drinking	Drugs	Had Been Drinking, Mental Health, & Drugs	Had Been Drinking & Drugs	Grand Total
Sep-20	71	15	9	7	9		3	114
Oct-20	48	12	12	5	8		6	91
Nov-20	70	4	5	10	10		2	101
Dec-20	72	12	5	11	5		2	107
Jan-21	58	6	5	2	11	1		83
Feb-21	78	5	4	8	1		5	101
Mar-21	91	12	9	15	10	2		139
Apr-21	76	11	6	6	2	2	1	104
May-21	91	19	13	16	6	3	3	151
Jun-21	105	7	11	13	8	1		145
Jul-21	73	22	21	13	8	7	2	146
Aug-21	105	11	15	5	2	3		141
Sep-21	71	10	8	10	3	2	1	105
Oct-21	70	9	10	8	5	2		104
Nov-21	53	7	10	12	4	3	1	90
Dec-21	46	8	6	7	7			68
Jan-22	41	7	4	12	1	3	1	69
Feb-22	57	5	3	6	3			74
Grand Total	1,276	182	156	163	100	40	16	1,933
Average Encounters per Month	71	10	9	9	6	3	2	107

Law Enforcement – Update Preview Cont'd

Jefferson County Sheriff's Department Behavioral Health Incidents
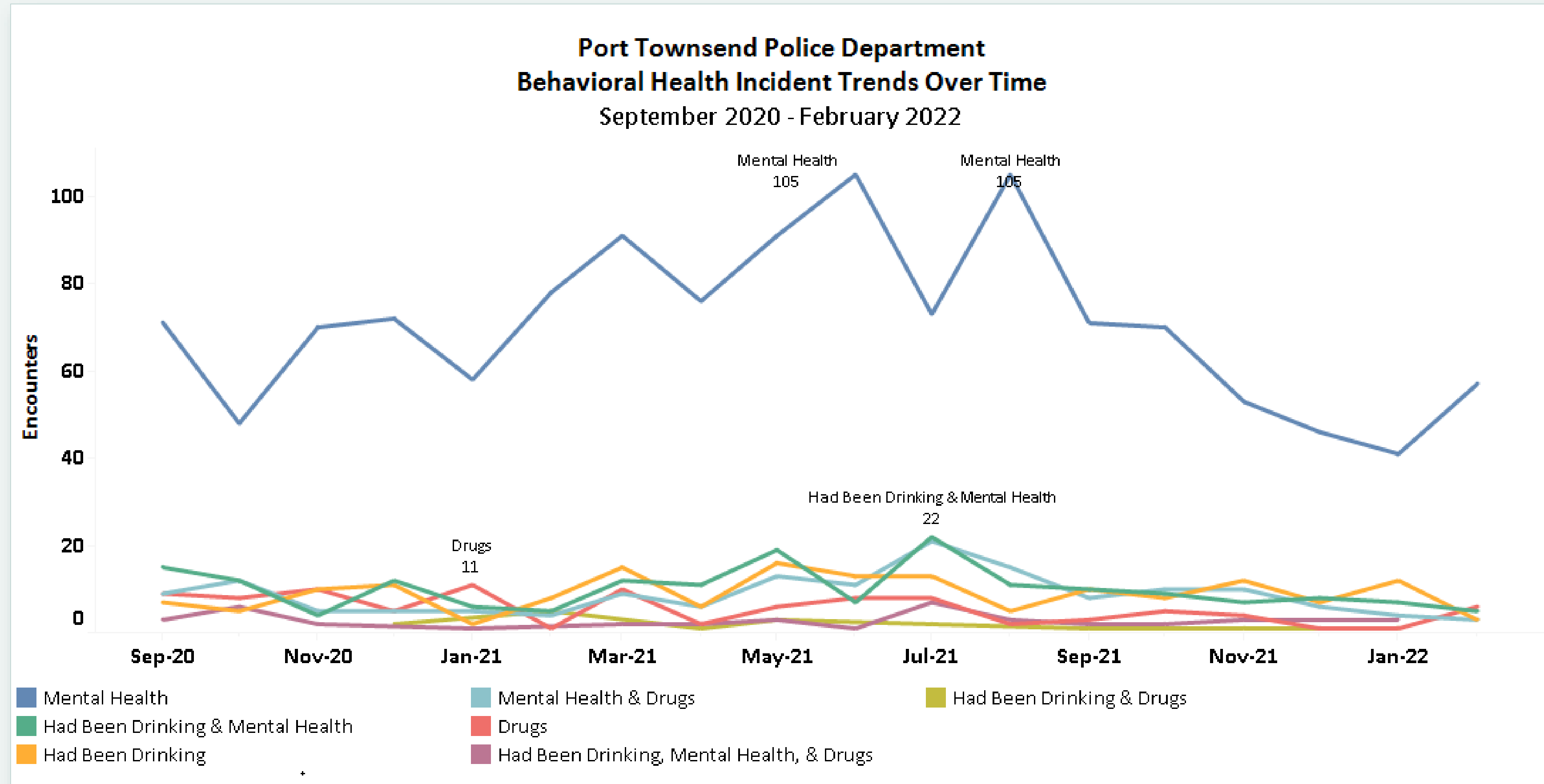September 2020 - February 2022

Category	Percentage
Mental Health	59%
Had Been Drinking & Mental Health	5%
Mental Health & Drugs	7%
Had Been Drinking	15%
Drugs	11%
Had Been Drinking, Mental Health, & Drugs	1%
Had Been Drinking & Drugs	1%

Port Townsend Police Department Behavioral Health Incidents
September 2020 - February 2022

Category	Percentage
Mental Health	66%
Had Been Drinking & Mental Health	9%
Mental Health & Drugs	8%
Had Been Drinking	8%
Drugs	5%
Had Been Drinking, Mental Health, & Drugs	2%
Had Been Drinking & Drugs	1%

Law Enforcement – Update Preview Cont'd

Port Townsend Police Department
Behavioral Health Incident Trends Over Time
September 2020 - February 2022
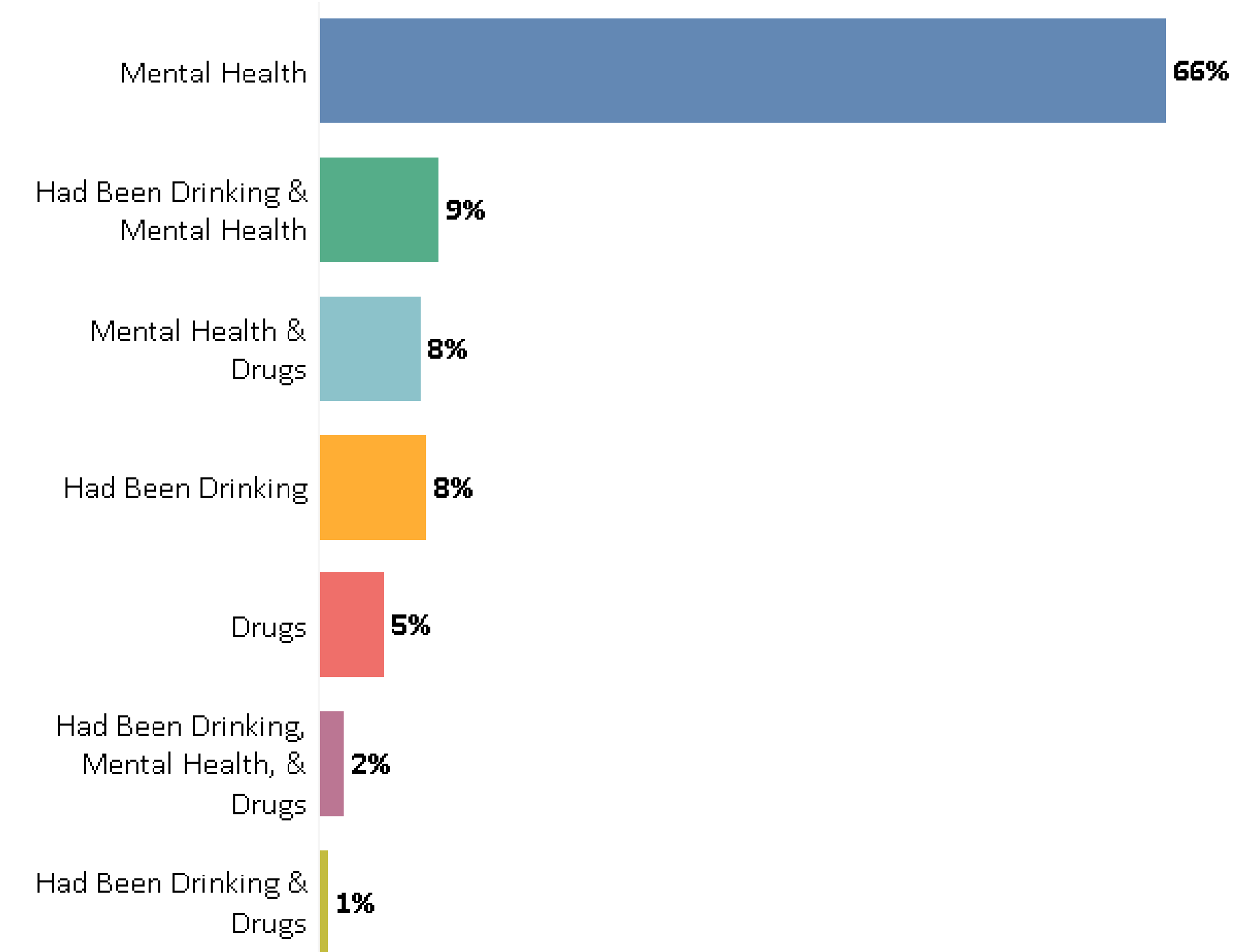
Jail Data - Preview

Jail Intake - Monthly Encounters
September 2020 - February 2022

% of Bookings Related to Drug & Alcohol Charges

% MAT Inductions - Booked for Drug & Alcohol Charges

% of Bookings Reporting Mental Health Issues

% of Bookings Reporting Substance Abuse Problem
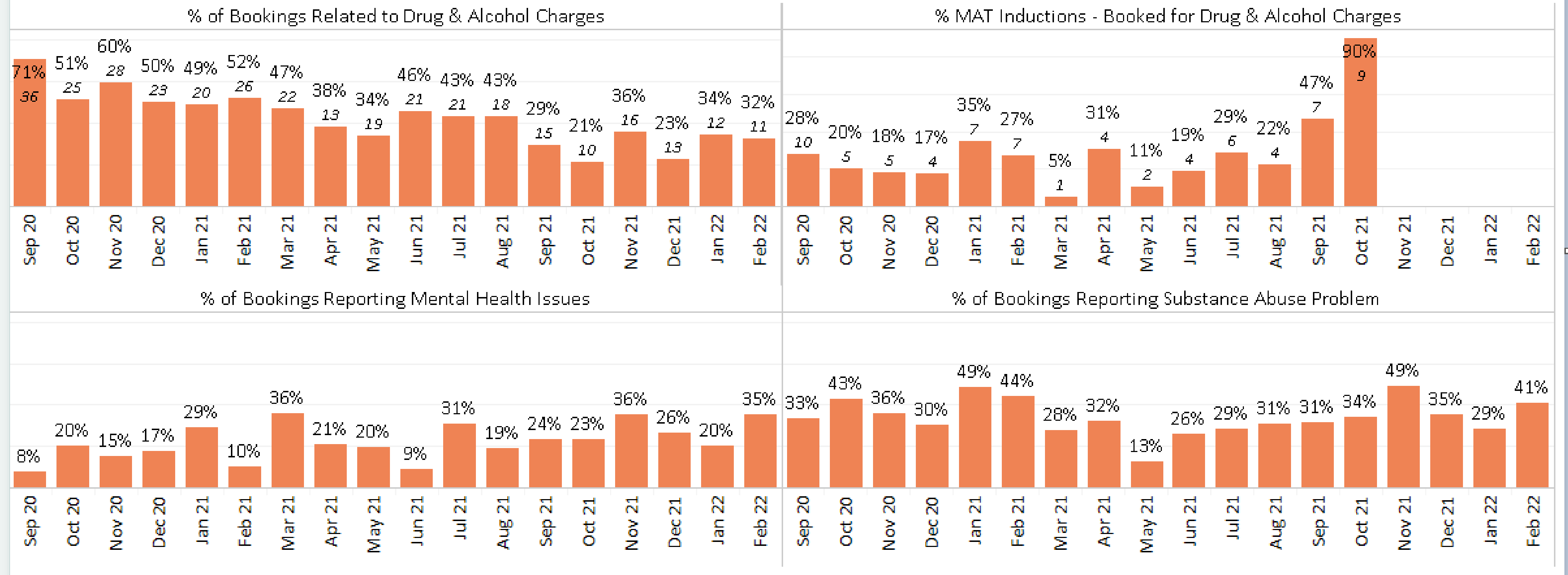
Jefferson Healthcare – Data Preview

Emergency Department and Primary Care Behavioral Health Encounters
September 2020 - February 2022

Jefferson Healthcare Patients Diagnosed with SUD
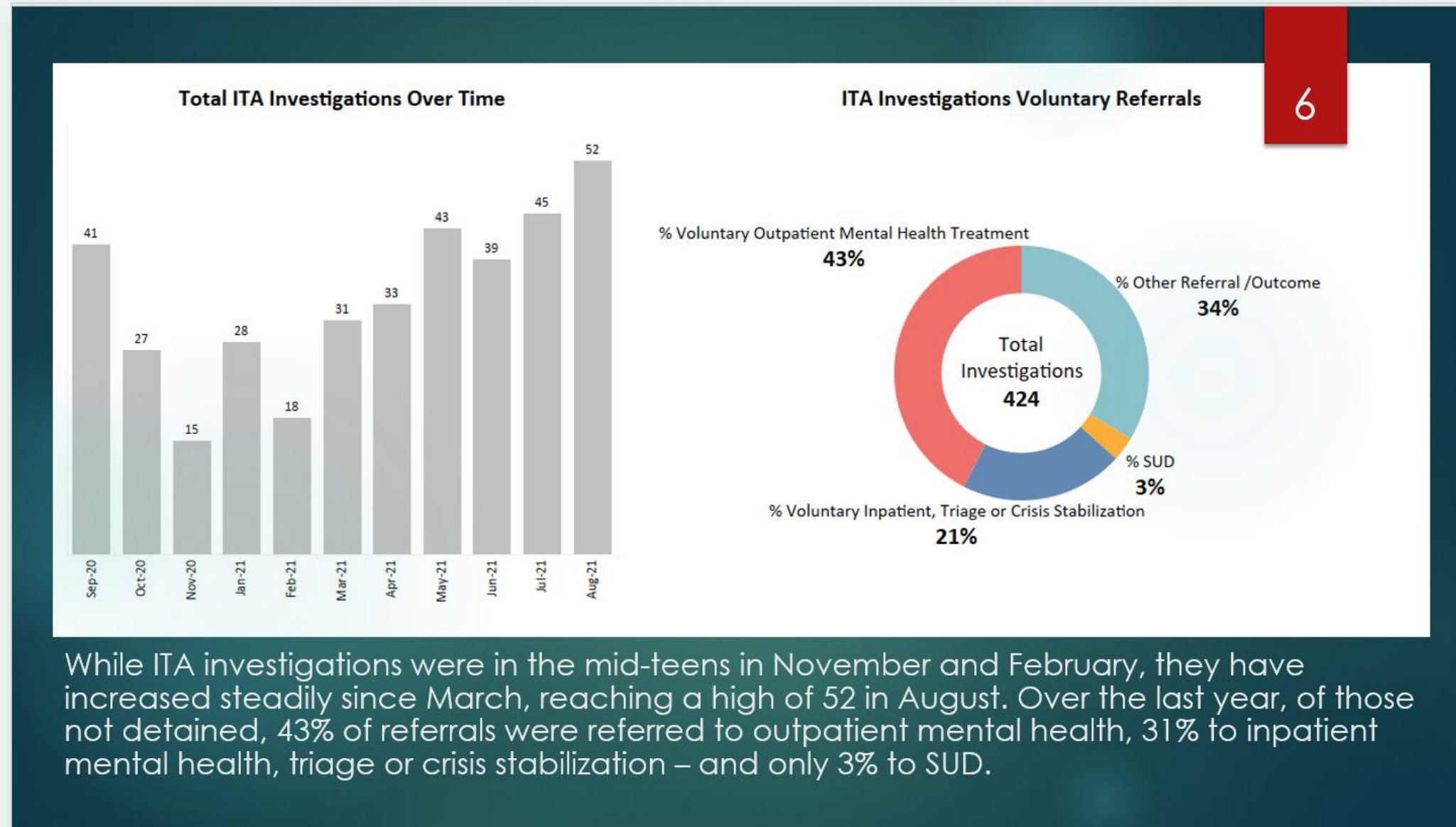Most Recent Six Months Available Data
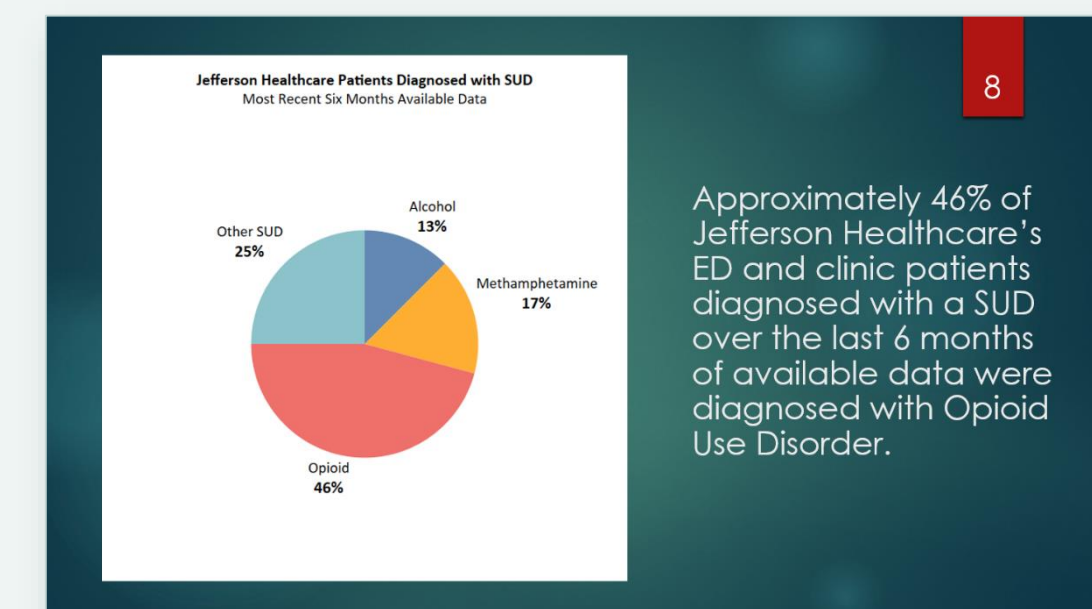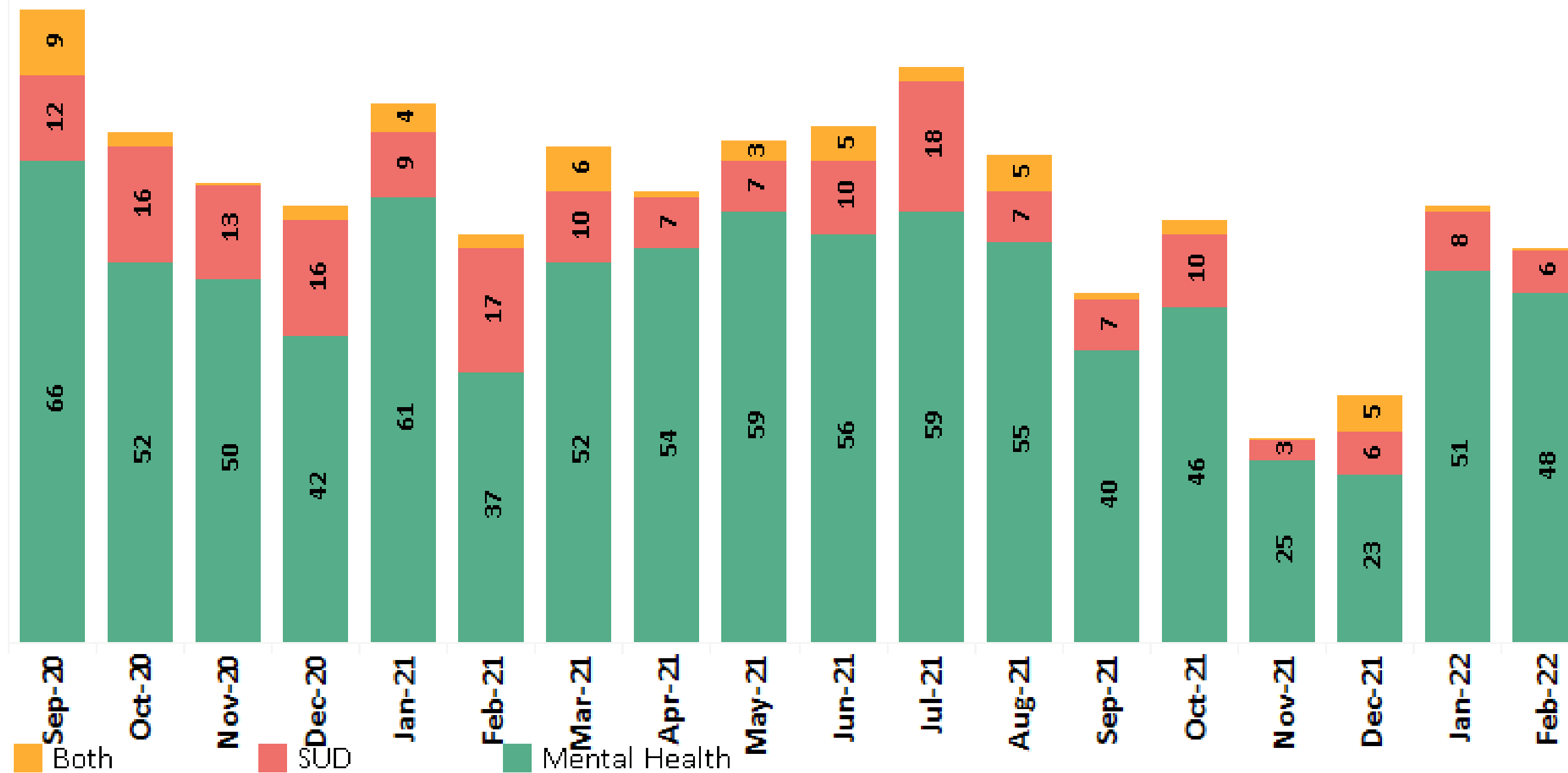
Approximately 46% of Jefferson Healthcare's ED and clinic patients diagnosed with a SUD over the last 6 months of available data were diagnosed with Opioid Use Disorder.

To be Updated

DBH – Prior Data, Needs DBH Data to Update

Total ITA Investigations Over Time

41, 27, 15, 28, 18, 31, 33, 43, 39, 45, 52 (Sep-20 through Aug-21)

ITA Investigations Voluntary Referrals

% Voluntary Outpatient Mental Health Treatment 43%

% Other Referral /Outcome 34%

Total Investigations 424

% SUD 3%

% Voluntary Inpatient, Triage or Crisis Stabilization 21%

While ITA investigations were in the mid-teens in November and February, they have increased steadily since March, reaching a high of 52 in August. Over the last year, of those not detained, 43% of referrals were referred to outpatient mental health, 31% to inpatient mental health, triage or crisis stabilization – and only 3% to SUD.

Port Townsend Police Department Behavioral Health Encounters as % of Total Encounters
September 2020 - February 2022
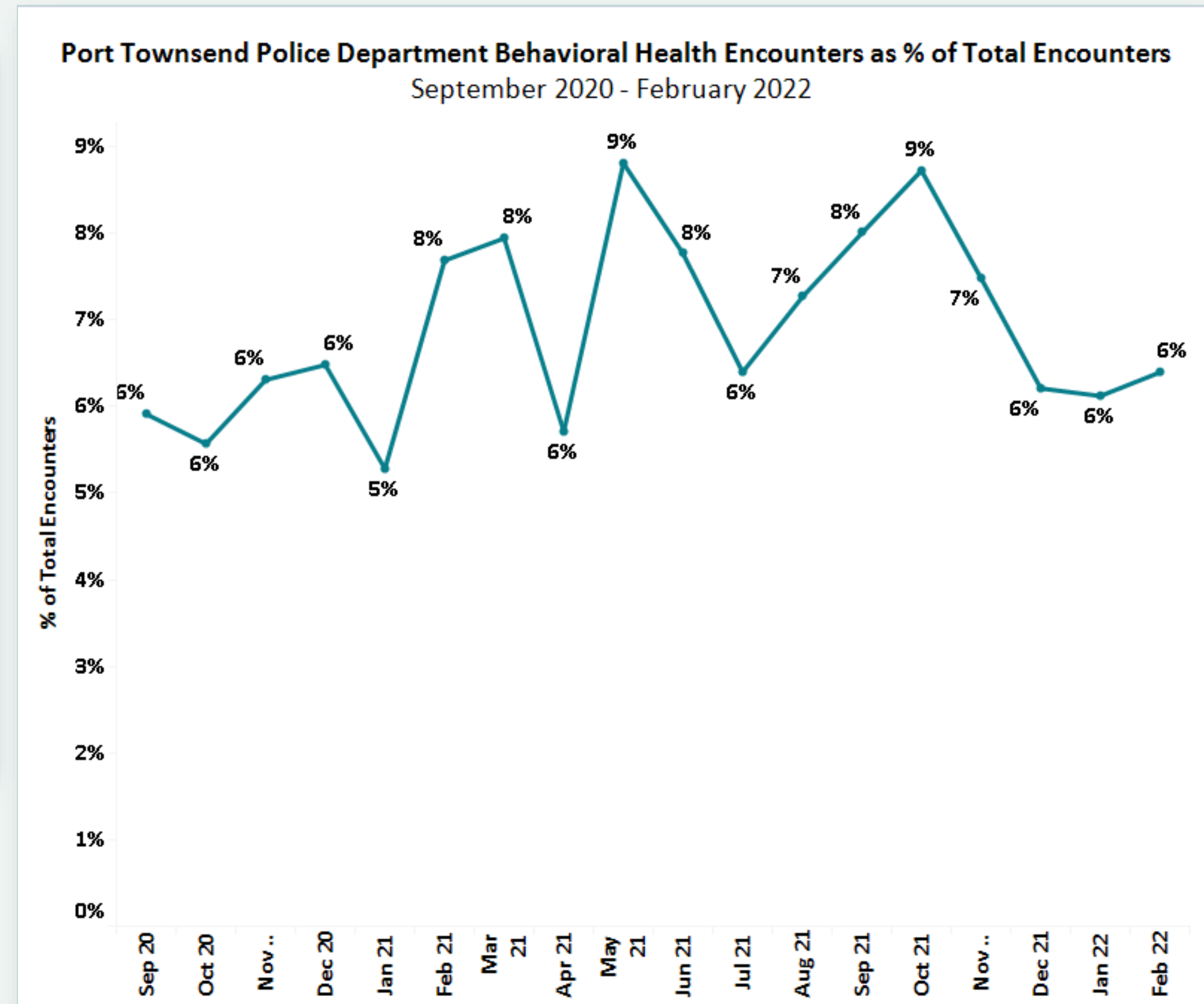
Establish Analysis Categories

Explore what is most meaningful to address, (or is it all of them):

- Overall magnitude of challenge? Or, SUD vs. MH? (Put it all in a bucket!?)

- The extent of which drugs, and whether it is MH or SUD

  (Everyone drill down more on their data? Or, can we use

   EMS data for the drill down insights?)

- Is there more data to be had? Or if there isn't – how important is it

  to distinguish drugs or drill down on mental health?

- Would there be a benefit in further training

  for law enforcement's data collection effort?

Coding Approach?

	Identifies Co-Occurring?	Mental Health	Alcohol	Drugs				Unassigned
				CATEGORY				
				Behavioral Health				
PTPD and JCSO	Yes							
		Mental health	Had been drinking	Drugs				
Jail	No – but duplication							
		Reported Suicidal thoughts	Reported Substance Abuse	Reported Substance Abuse				
		Reported Mental Health issue	Booked on drug & alcohol charges	Booked on drug & alcohol charges				
				MAT Inductions				
Jefferson Healthcare	Yes – for encounters							
		Mental Health	SUD (Encounters)	SUD (Encounters)				
			Alcohol (Diagnosis)	Opioid (Diagnosis)	Methamphetamine (Diagnosis)	Other SUD (Diagnosis		
Prior EMS Data	No	**Mental Health**	**Alcohol**	**Drugs**				**Unassigned**
		Anxiety reaction/emotional upset	Alcohol dependence with withdrawal	Cannabis related disorder				
		Behavioral/psychiatric episode	Overdose - Alcohol	Hallucinogen related disorder				
		Mental disorder		Opioid related disorder				
		Suicidal ideation		Overdose – Amphetamine				
		Suicide attempt		Overdose – Heroin				
				Overdose – Other opioids				
				Overdose – Unspecified				
				Poisoning/Drug ingestion				

Coding Approach?

New EMS Data	Identifies Co-Occurring? (No – but can give #'s with secondary impression)	Mental Health	Alcohol	Drugs						Unassigned
		Behavioral / Psych Issue	Alcohol Use d/o	Cannabis Use d/o:	Poisoning / Overdose Opioid:	Poisoning /Overdose Prescription or OTC Medication:	Poisoning / Overdose Sedative:	Poisoning/Overdose Stimulant:	Poisoning / Overdose Other:	Feared condition not observed
		▪ Behavioral psychiatric episode Depression	▪ Alcohol dependence with withdrawal	▪ Cannabis related disorder	▪ Opioid related disorder	▪ Overdose acetaminophen	▪ Overdose benzo	▪ Overdose amphetamine	▪ Adverse effect of unspecified substance	Poisoning drug ingestion
		▪ Intentional self-harm	▪ Alcohol intoxication	▪ Overdose cannabis	▪ Overdose heroin			▪ Overdose cocaine	▪ Hallucinogen related disorders	Requested by authority
		▪ Psych exam	▪ Alcohol use	▪ Overdose synthetic marijuana	▪ Overdose methadone			▪ Other stimulant related disorders	▪ Inhalant related disorders	Psychogenic shock,
			▪ Overdose alcohol		▪ Overdose opium				▪ Overdose hallucinogens	Sedative,
					▪ Overdose other opioids				▪ Overdose unspecified	Hypnotic
					▪ Overdose synthetic narcotics					anxiolytic related disorders substance abuse