



Attachment 16.b.

Monthly Narrative & Statistical Report

To Tony Parker, TDOC Commissioner
Jim Casey, Psy.D., TDOC Director of Behavioral Health
Kenneth Williams, MD, PhD, TDOC Chief Medical Officer

From Samantha Phillips, Vice President of Operations, Tennessee

Date October 20, 2021

Re: Monthly Narrative and Statistical Report for September 2021

Working in conjunction with our TDOC partners, Centurion strives to provide quality services in the most efficient manner possible. The statistics in this report reflect the period from September 1 through September 30, 2021

Executive Summary

Centurion continues to work towards goals for this contract as outlined in partnership with TDOC. Areas of focus continue to include a withdrawal management unit in West Tennessee, initiatives to prevent suicides, behavioral management training, and additional initiatives that integrate medical and behavioral health service delivery. We have successfully worked with our TDOC Partners and the Tennessee Department of Mental Health with the Certified Peer Recovery Specialist Program and implemented the re-certification process. Additionally, multiple sites participated in Suicide Prevention Week and Suicide Prevention Month during the month of September. Some of the events included a Suicide Prevention Program, providing stickers and ribbons in honor of Suicide Awareness, providing Suicide Prevention Social Media materials, and refreshments within the facilities.

Over the past several months, Centurion and the Tennessee Department of Correction continue to make progress towards the outlined goals. For the month of September, our fill rate was 71.8%. We continue to work with recruitment and the sites to successfully recruit and bring in qualified talent to serve our patient population. We will continue to utilize telehealth services and are strategically exploring methods to integrate telehealth into other treatment modalities within behavioral health.

Centurion and the Tennessee Department of Correction continue to address polypharmacy and the use of psychotropic medication in the prison setting. We continue to focus on patients that are taking four or more medications and continue to see a steady trend in the number of patients on four or more medications. Currently, 2.8% of the patients on psychotropic medications are prescribed four or more psychotropic medications.



Centurion maintains two dashboards included in this Executive Report for Substance Use (TCOM and GRTH). CoreCivic facilities are included.

For the Inmate Observer Training, there are enough inmates trained to initialize the program at various sites. Sites will continue to identify more individuals who desire volunteering for the training. In addition, routine training continues to be provided for existing observers.

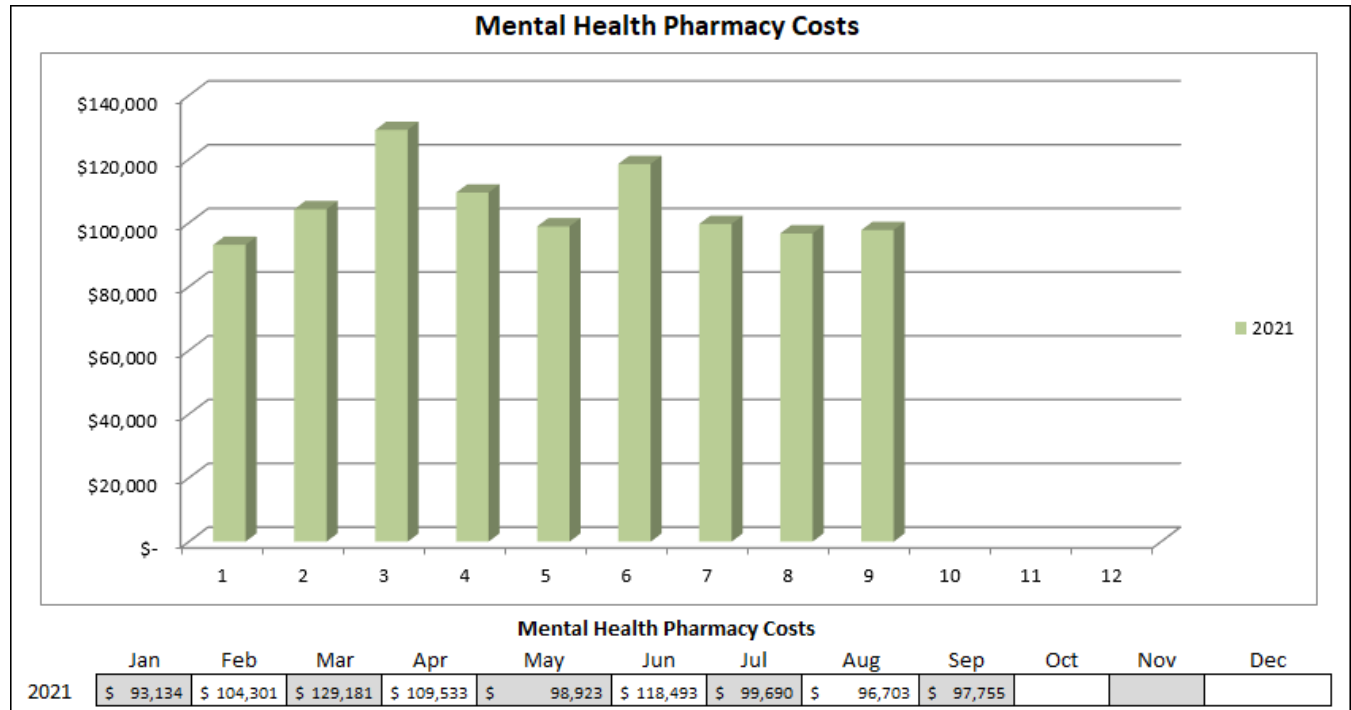
Executive Overview

Total Census	12,556 Pharmacy
Vacancies	65.72 FTEs
Overall Fill Rate	71.8%
Drug Cost	\$97,755

Overall Fill Rate

The overall fill rate for mental health staffing in September 2021 was 71.8%. We anticipate that the fill rate will continue to increase as we continue recruitment efforts (multiple pending hires are starting in October).

Pharmacy Cost Review

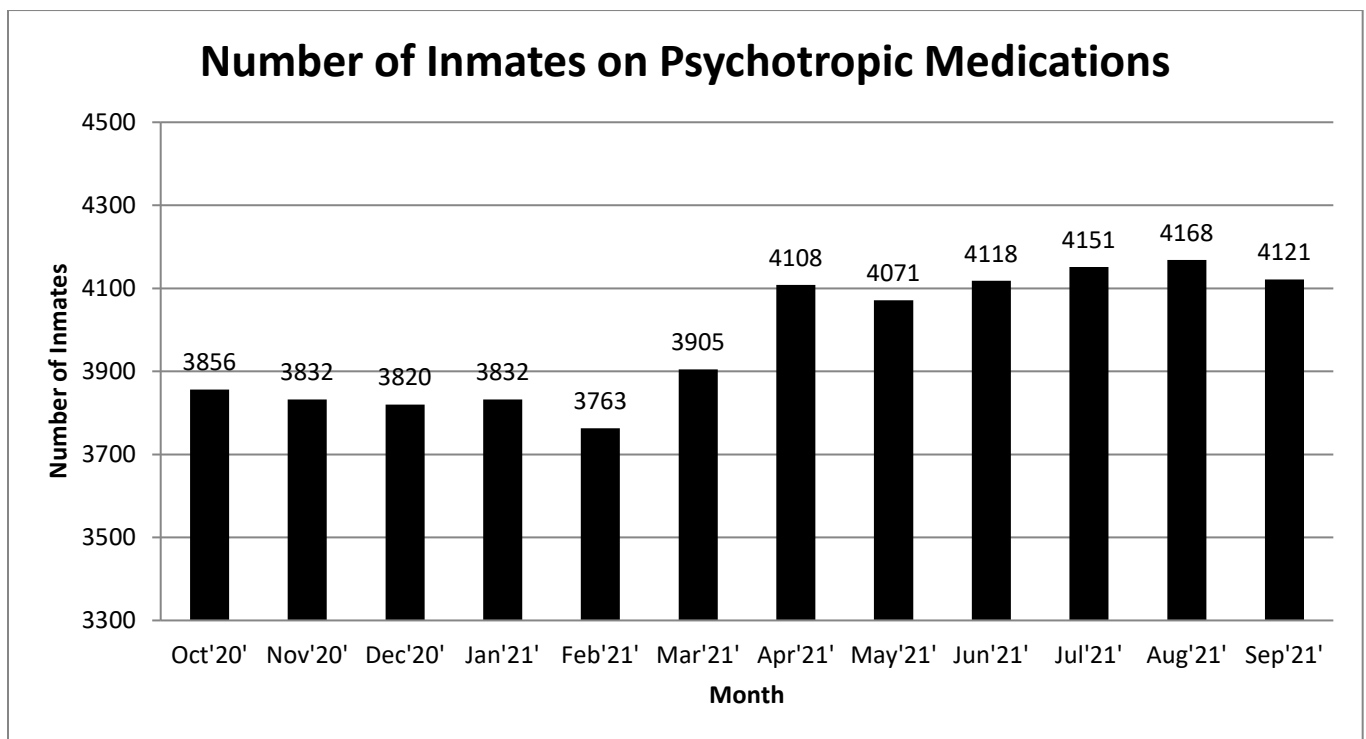


Pharmacy Cost Review

The overall pharmacy cost for the month increased by \$1,052 as compared to August 2021. The September 2021 pharmacy cost was \$97,755 and the August cost was \$96,703. There was a \$9,368 credit from the pharmacy vendor. The overall census (ADP) slightly dropped (from 12,931 to 12,556) and the number of patients on Mental Health psychotropic prescriptions decreased by 47 (from 4,168 to 4,121). The mental health caseload increased by 196 patients (from 6,166 to 6,362; 51% of ADP).

Psychotropic

Psychotropic Medication

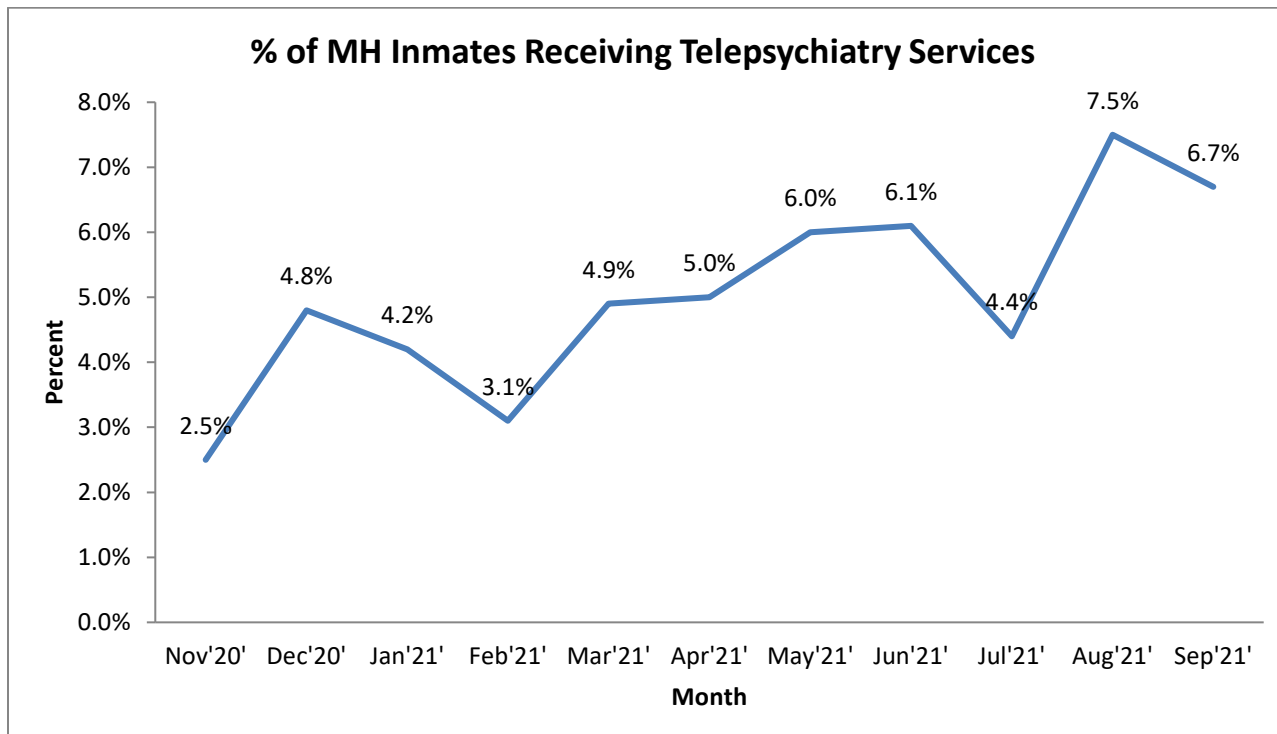


September 2021: 4,168 represents 68% of total Mental Health population
 2.8% of MH Population received 4 or more psychotropic medications
 Average # of psychotropic prescriptions per Inmate: 1.87

Telehealth

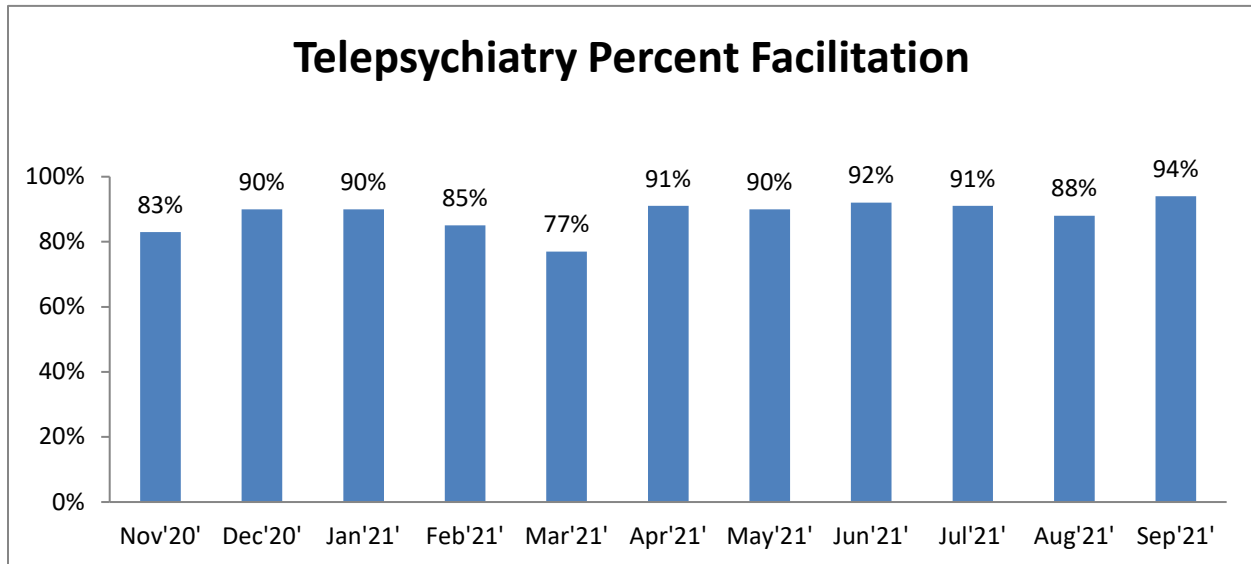
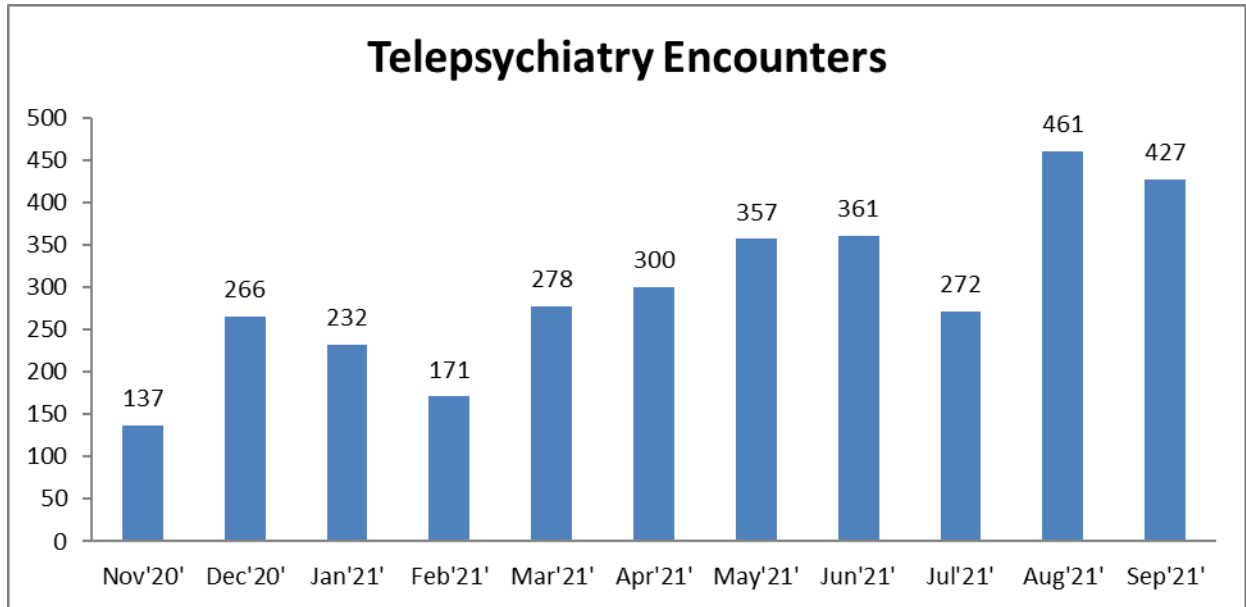
Centurion continues to utilize this option to the fullest potential. We will continue to expand both psychiatry and psychology services, as well as increase telehealth capabilities in restrictive housing units. All BH equipment installations are complete with Zoom and/or Polycom Software capabilities.

Percentage of MH Inmates Receiving Telepsychiatry Services



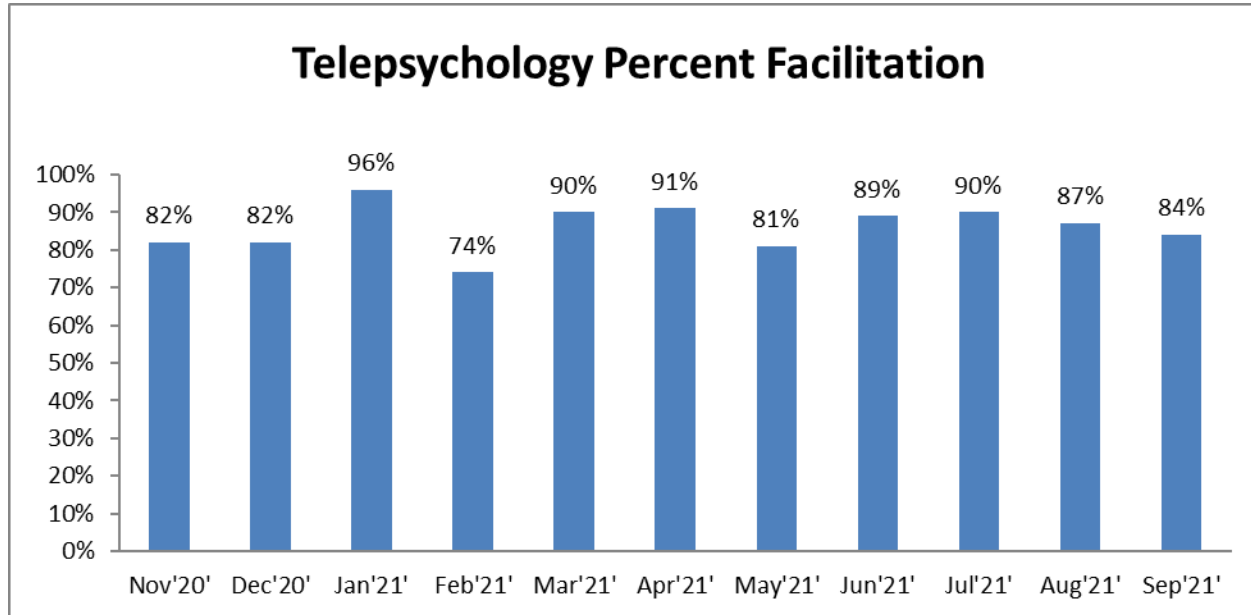
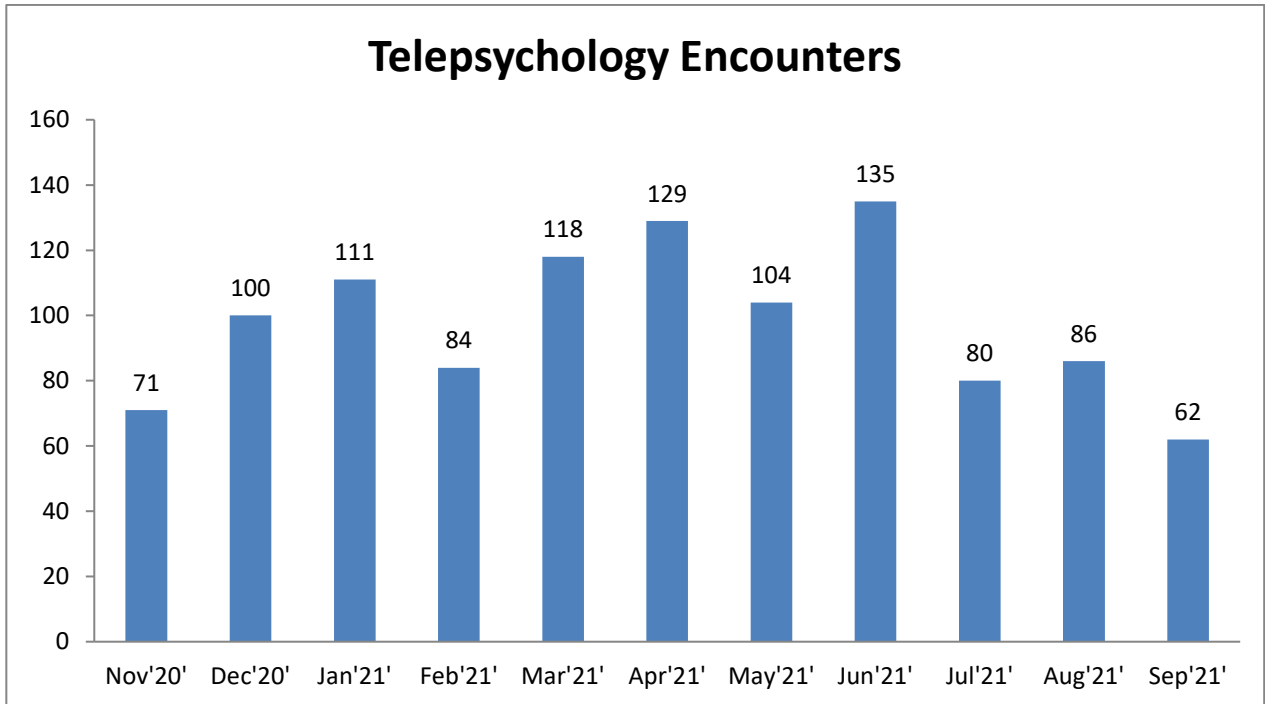
Telepsychiatry

The month of September reflects 6.7% (427) of the mental health population (6,362; 28 of these were seen in restrictive housing). There were 454 encounters or patient visits scheduled. There were 27 individuals not seen (10– lockdown/security, 11– refused/no show/transferred, 6 – Other); therefore, the facilitation rate was 94%.



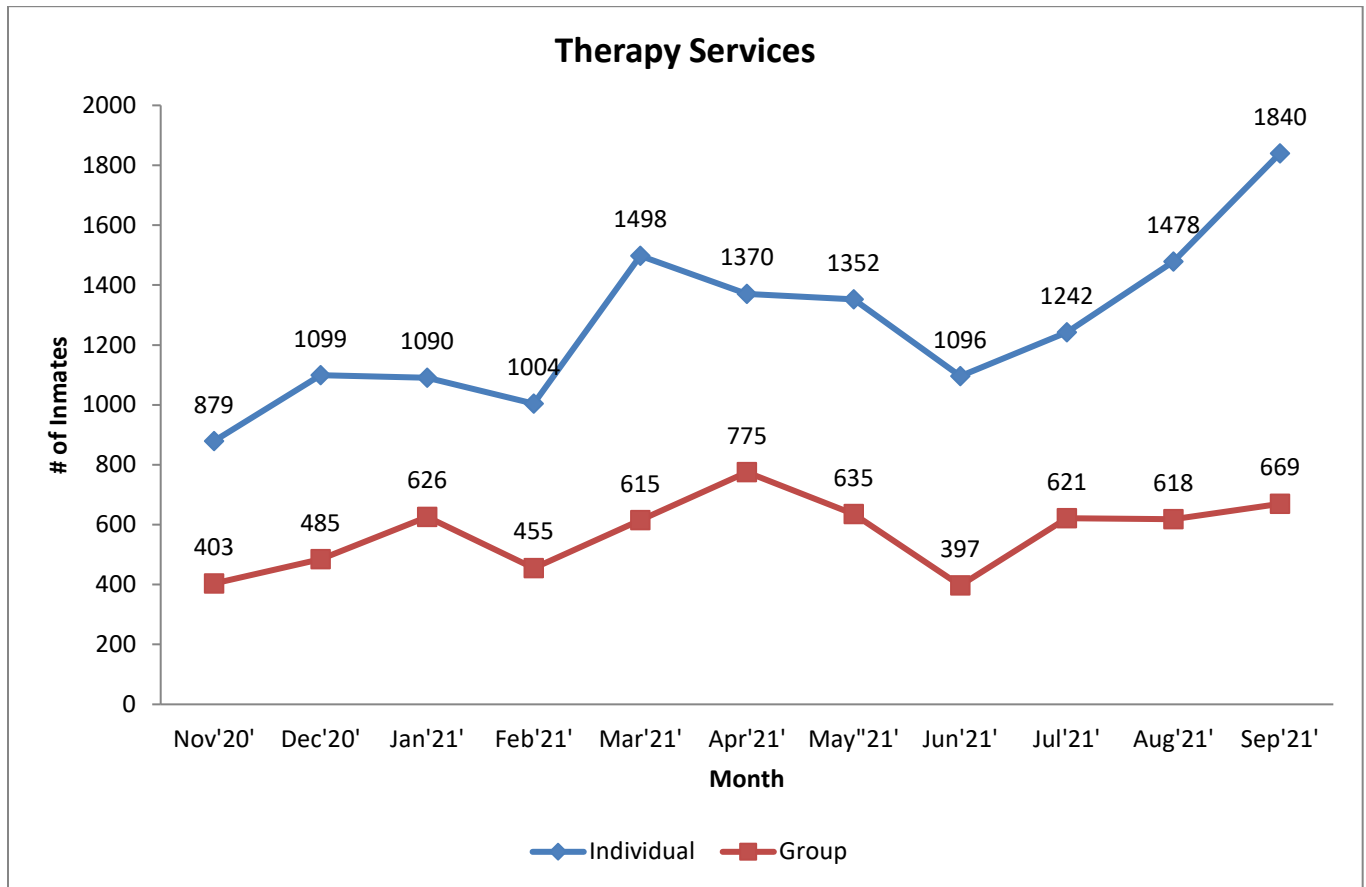
Telepsychology Encounters

Centurion has been utilizing telehealth technology to provide psychological services to Bledsoe County Correctional Complex. Telepsychology continues to be an efficient way to complete mental health evaluations at an intake facility. During the month of September, 62 mental health evaluations were completed. There were 12 individuals not seen (8 – No Show/Refused/Time constraints; 4 - Other); therefore, the facilitation rate was 84%.



Mental Health Therapy Services

Centurion continues to maintain a large population of offenders receiving therapy. In the graph below, Centurion is providing a breakdown of mental health services. There are a significant number of individuals only receiving medication therapy and no additional services. Therapy and medication therapy are a significant percentage of services provided.

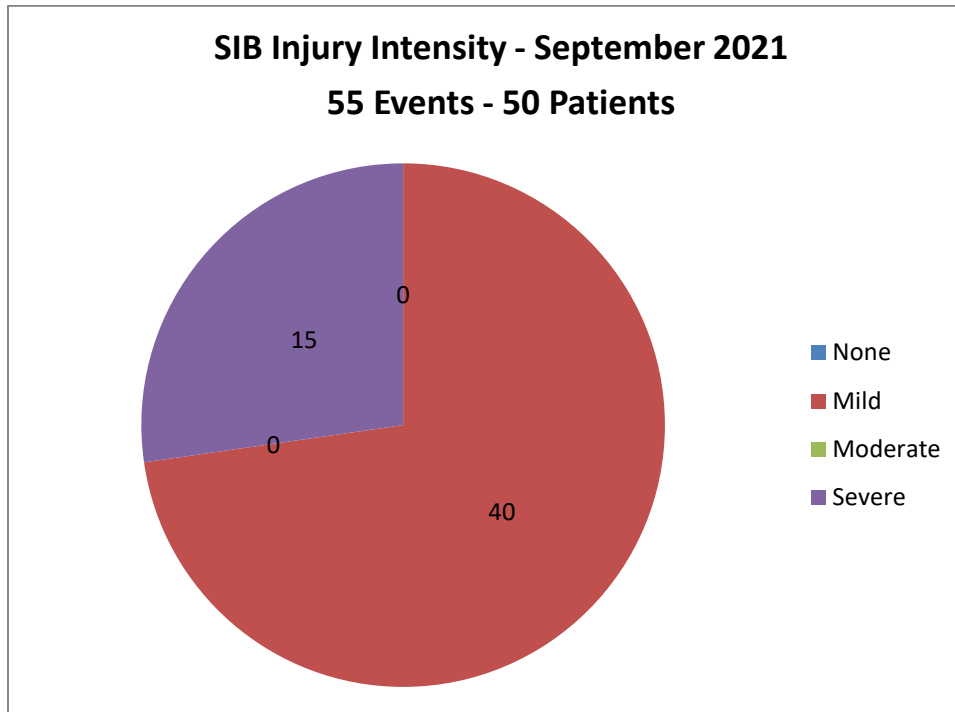


Call Log

September 2021				
Total Calls	Emergency	Non-Emergency	Compliant	Non-Compliant
150	112	38	150	0

There were zero (0) non-compliant emergency calls during the month of September 2021.

Self-Injurious Incidents

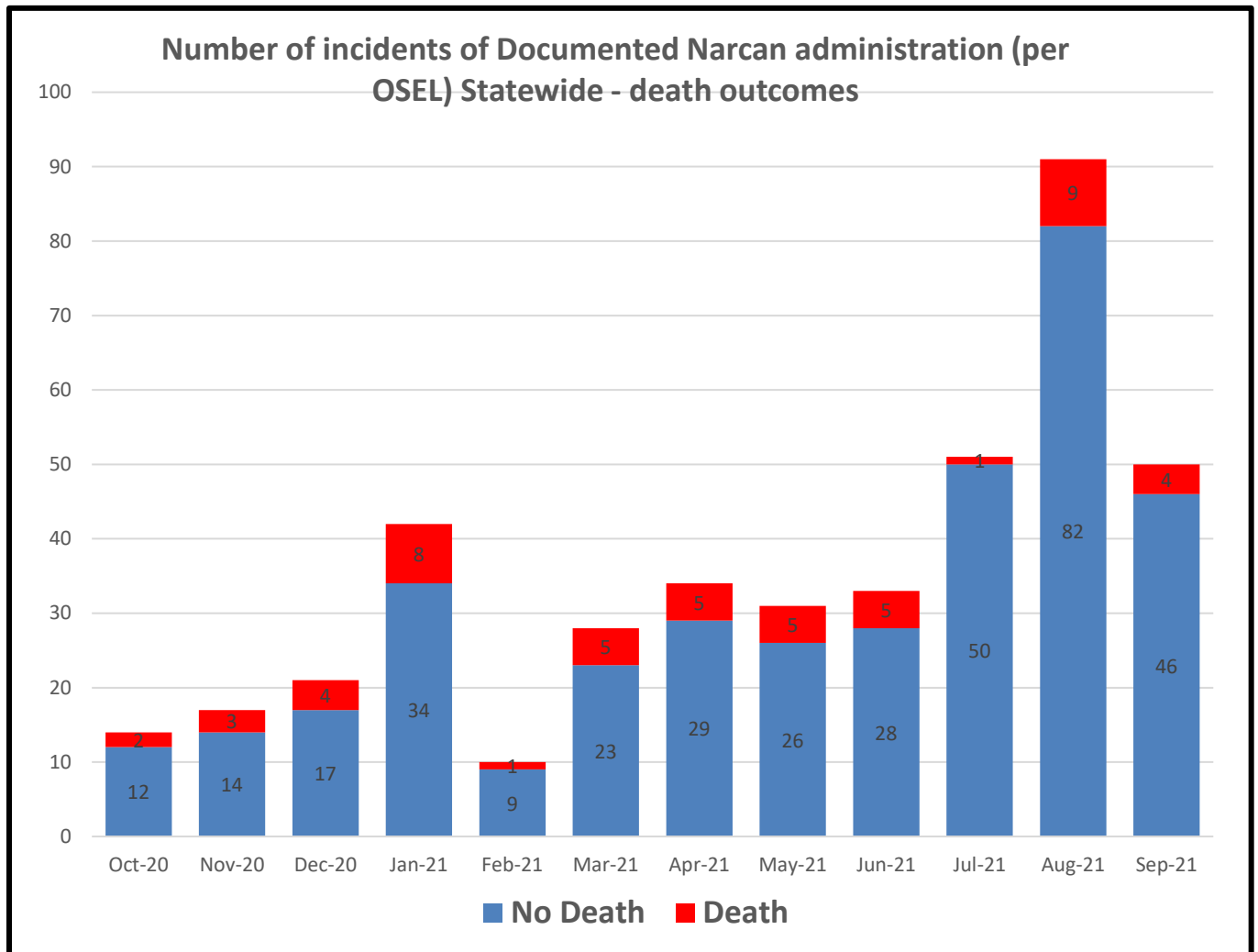


Self-Injurious Incidents

Centurion continues to track all self-injurious behavior. Centurion continues to review the intensity and the frequency of the incidents. The chart above reflects the self-injurious incidents for September 2021. There were 55 total cases of Self-injurious behavior involving 50 patients (0 no injury, 40 mild – treatment required within facility, 0 moderate and 15 severe – treatment required offsite or death).

Narcan Utilization Reported in OSEL

The following graph displays the number of patients who had documented Narcan administered during a medical event as reported in the Sentinel Event Listing (OSEL) over the last year. This data includes both TN DOC and CoreCivic patients.





Withdrawal Management Unit (WMU)

Since May 2021, there have been a total of 227 referred to the unit for treatment and management of withdrawal services. A total of 33 patients were referred to the WMU and a total of 16 patients accepted to the unit for the month of September.

Centurion and the Tennessee Department of Corrections are in the process of exploring alternatives for patients who do not meet criteria for the unit.

BEHAVIORAL HEALTH DASHBOARD November 2020 - September 2021												
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
PSYCHOTROPIC MEDICATIONS												
# of MH Inmates on psychotropic(s)	3832	3820	3832	3763	3905	4108	4071	4118	4151	4168	4121	
% of MH population on psychotropic(s)	70%	69%	69%	68%	69%	69%	69%	69%	68%	68%	65%	
% of MH population on 4 or more psychotropic(s)	2.6%	2.3%	1.9%	2.5%	2.0%	2.1%	2.2%	2.4%	2.4%	2.5%	2.8%	
Avg # of psychotropic prescriptions per Inmate	1.82	1.82	1.79	1.77	1.80	1.81	1.82	1.84	1.84	1.86	1.87	
TELEPSYCHIATRY												
% of MH Inmates receiving telepsychiatry services	2.5%	4.8%	4.2%	3.1%	4.9%	5.0%	6.0%	6.1%	4.4%	7.5%	6.7%	
THERAPY SERVICES												
# of MH Inmate receiving individual therapy	879	1099	1090	1004	1498	1370	1352	1096	1242	1478	1840	
# of MH Inmate receiving group therapy	403	485	626	455	615	775	635	397	621	618	669	
# of MH Inmate caseload ¹	5499	5544	5567	5538	5684	5957	5940	5939	6136	6166	6362	
# of Inmates not on psychotropic meds nor received therapy for the month	1165	1135	1164	1230	1048	1125	1197	1233	1236	1143	1196	
# of MH Inmates on psychotropic only	3139	2936	2913	2953	2716	2985	2936	3270	3186	3117	2896	
# of MH Inmates on therapy only	502	589	571	545	731	724	672	588	749	855	1045	
# of MH Inmates receiving both psychotropic(s) & therapy	693	884	919	810	1189	1123	1135	848	965	1051	1225	
SELF INJURIOUS BEHAVIOR (SIB)												
Total number of SIB (reported on Sentinel Event Log)	32	33	57	34	45	46	32	32	62	61	55	
Total number of Inmates	30	29	56	28	41	42	28	29	56	53	50	
Intensity												
No Injury	0	0	0	0	0	0	0	0	0	0	0	
Mild Injury	18	23	40	20	32	36	24	21	42	50	40	
Moderate Injury	0	0	0	0	0	0	0	0	0	0	0	
Severe Injury	14	10	17	14	13	10	8	11	20	11	15	

¹Calculated using LOC/Encounter Service Codes 15 & 16/Pharmacy Prescription Data



TCOM Dashboard: September 2021													
Site	BCCX	MCCX	TCIX_A	NWCX	NWCX_A	WTRC	WTSP	WTSP-V	HCCF	SCCF	TTCC	WCFA	Total
Capacity/Utilization													
Capacity "Jobs"	158	106	60	125	45	128	128	0	124	128	120	96	1218
Census "Jobs"	153	100	60	115	36	128	127	0	106	125	120	86	1156
% Utilization "Jobs"	97%	94%	100%	92%	80%	100%	99%	0%	85%	98%	100%	90%	95%
Census "Site"	108	99	61	118	38	127	127	11	142	127	100	88	1146
% Utilization "Site"	68%	93%	102%	94%	84%	99%	99%	0%	115%	99%	83%	92%	94%
Discharges													
Total	6	17	6	17	10	25	7	5	3	10	6	8	120
Successful	6	8	4	3	2	25	4	0	1	7	0	8	68
% Successful	100%	47%	67%	18%	20%	100%	57%	0%	33%	70%	0%	100%	57%
Unsuccessful	0	9	2	14	8	0	3	5	2	3	6	0	52
% Unsuccessful	0%	53%	33%	82%	80%	0%	43%	100%	67%	30%	100%	0%	43%
Unsuccessful Category													
Rule Breaking	0	5	2	12	6	0	2	0	2	1	1	0	31
Drug Use	0	3	0	2	1	0	0	4	0	0	3	0	13
Other	0	1	0	0	1	0	1	1	0	2	2	0	8
Drug Screens													
Initial	10	15	6	19	10	14	0	0	0	9	7	0	90
Positive	0	3	0	3	1	0	0	0	0	4	3	0	14
% Positive	0.0%	20.0%	0.0%	15.8%	10.0%	0.0%	0.0%	0.0%	0.0%	44.4%	42.9%	0.0%	15.6%
Random/End	37	26	7	13	10	48	2	15	5	57	20	0	240
Positive	0	1	0	6	2	0	0	4	0	11	2	0	26
% Positive	0.0%	3.8%	0.0%	46.2%	20.0%	0.0%	0.0%	26.7%	0.0%	19.3%	10.0%	0.0%	10.8%



Group Dashboard: September 2021														
Site	BCCX	MCCX	NECX	NWCX#	RSMI	DSNF	MLTC	TCIX	DJRC	TTCC	WCFA	WTRC	WTSP	Total
Capacity/Utilization														
Capacity "Jobs"	20	25	42	0	15	13	15	15	20	30	53	12	7	267
Census "Jobs"	14	24	40	0	0	0	0	10	20	30	50	7	6	201
% Utilization "Jobs"	70%	96%	95%	0%	0%	0%	0%	67%	100%	100%	94%	58%	86%	75%
Census "Site"	13	23	37	0	0	0	0	33	17	23	53	15	0	214
Discharges														
Total	8	10	38	0	8	0	14	4	8	3	2	1	1	97
Successful	5	6	36	0	7	0	14	4	4	3	1	0	1	81
% Successful	63%	60%	95%	0%	88%	0%	100%	100%	50%	100%	50%	0%	100%	84%
Unsuccessful	3	4	2	0	1	0	0	0	4	0	1	1	0	16
% Unsuccessful	38%	40%	5%	0%	13%	0%	0%	0%	50%	0%	50%	100%	0%	16%
Rule Breaking	0	0	1	0	0	0	0	0	4	0	1	0	0	6
Drug Use	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Other	3	3	1	0	1	0	0	0	0	0	0	0	0	8
Drug Screens														
Initial	10	11	0	0	0	0	0	7	7	3	10	0	0	48
Positive	0	2	0	0	0	0	0	0	0	0	5	0	0	7
% Positive	0.0%	18.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	0.0%	14.6%
Random/End	24	7	37	0	8	0	14	7	9	0	24	16	1	147
Positive	0	0	0	0	0	0	0	0	0	0	0	1	0	1
% Positive	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.3%	0.0%	0.7%
# Youth Group														