



pennsylvania

DEPARTMENT OF HUMAN SERVICES
OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES



Pennsylvania State Hospital Risk Management Summary and Indicator Report

May 2021

Prepared by:
Christina Sterner, M.S. CPIE
Wernersville State Hospital
E-Mail: csterner@pa.gov
Contributors:
SMH CPIEs & PI Staff
Valerie Minnich, RPh
August 26, 2021

Introduction

The State Hospital Risk Management System defines an incident as any patient-related event that has the potential for, or which results in, a negative impact upon the quality of patient care or services, including injury or death of a person served in the state hospital system. Past reports can be found on the DHS website using the following link.

<http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/>

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change. (Available via bulletin search at <http://www.dhs.pa.gov/> .)

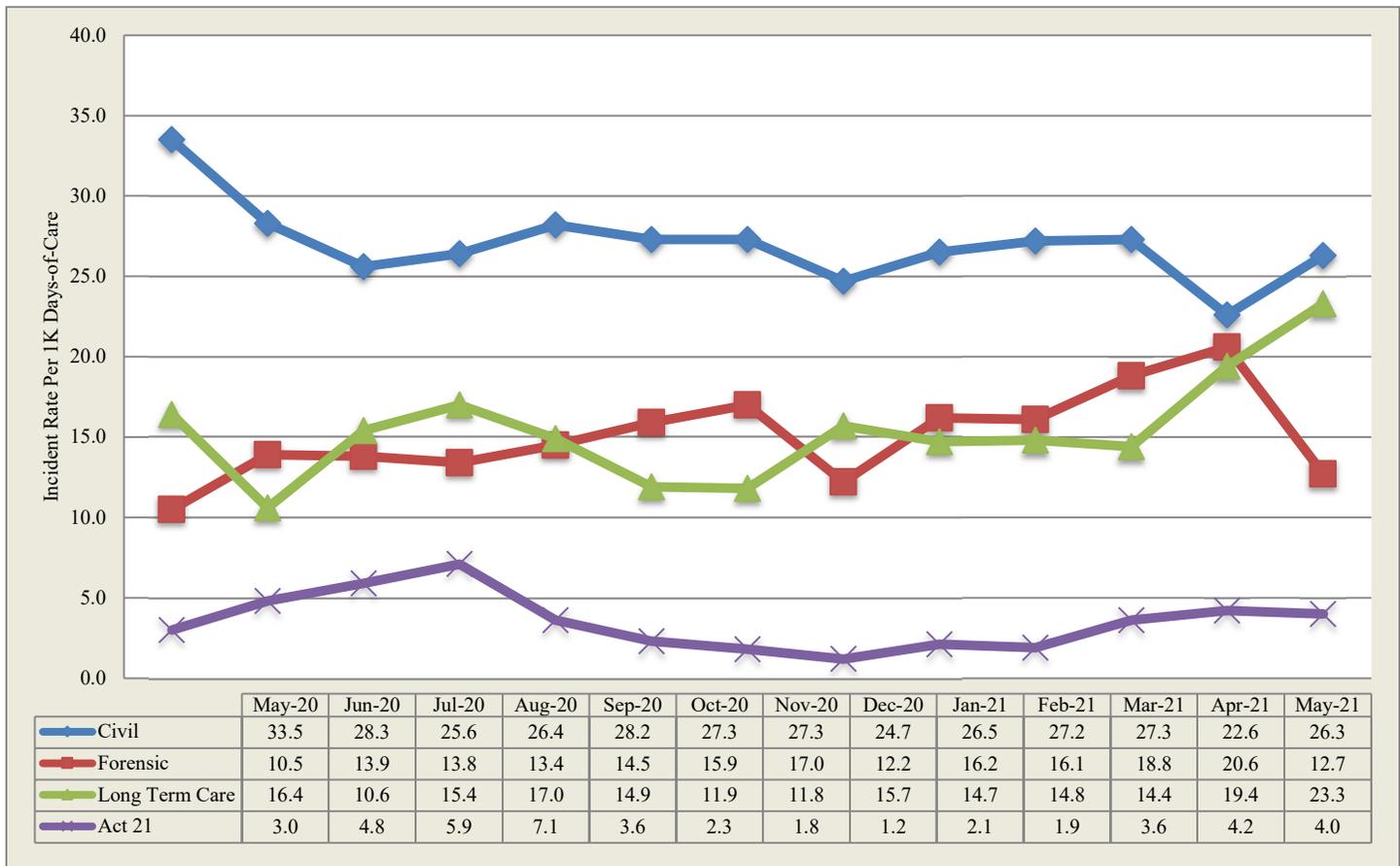
Table of Contents		
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: Forensic	4	7
Effect of Incidents: Forensic	5	7
Cause of Incidents: Long Term Care	6	8
Effect of Incidents: Long Term Care	7	8
Cause of Incidents: SRTP	8	9
Effect of Incidents: SRTP	9	9
13-Month Rate of Type 1 Falls per 1,000 Days of Care	10	10
13-Month Trend of Type 1 Falls		10
Hours of Seclusion Use	11	11
Number of Seclusion Events	12	11
Total Hours of Mechanical Restraint by Unit	13	11
Hours of Mechanical Restraint Use: 12 Months	14	11
Number of Mechanical Restraint Events: 12 Months	15	11
Hours of Physical Restraint Use by Unit	16	12
Hours of Physical Restraint Use: 12 Months	17	12
Number of Physical Restraint Events: 12 Months	18	12
24-Month Trend of Restraint and Seclusion Hours		13
Patient-to-Patient Assaults by Unit	19	14
13-Month Rate of Patient-to-Patient Assault Events with Injury per 1,000 Days-of-Care	20	14
Patient-to-Staff Assaults by Unit	21	15
13-Month Rate of Patient-to-Staff Assaults with Injury to Staff per 1,000 Days-of-Care	22	15
Risk Adjusted Table of Selected Safety Indicators	23	16
Wellness Indicators		
Tobacco Users	24	17
Reasons for Hospitalization as a Result of an Incident	25	17
Medication Use Indicators		
Benzodiazepines	26	18
Multiple Atypicals	27	18
Typical-Atypical	28	18
STAT Medication Usage		
Civil	29	19
Forensic	30	20
ACT 21 (SRTP)	31	20

During **May 2021**, a total of **950** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 5/31/2021	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	135	4241	47	11.1
Danville	155	4842	162	33.5
Norristown	115	3592	70	19.5
Torrance	147	4385	143	32.6
Warren	133	4170	201	48.2
Wernersville	252	7638	136	17.8
Total Civil	937	28868	759	26.3
Forensic				
Norristown	186	5852	78	13.3
Torrance	76	2311	26	11.3
Total Forensic	262	8163	104	12.7
Act 21				
Act 21	62	1732	7	4.0
Total Act 21	62	1732	7	4.0
Long Term Care				
South Mountain	111	3432	80	23.3
Total L. T. C.	111	3432	80	23.3
Total	1807	42195	950	22.5

Thirteen-Month Trend of Incidents by Type of Care per 1,000 Days of Care



*Note: Rules regarding the reporting of incidents involving patient-to-patient assaults require a separate incident report form on each person involved in an altercation. This includes both the aggressor, when known and any other person involved. The numbers reported above reflect the monthly, total number of SI-815 reports coded as Patient-to-Patient Assaults and not the actual number of altercations.

The following table is refreshed each month from the most recent data (recent 6 month period) available from the State Hospital System RM database.

CATEGORY	Count	Dec_20	Jan_21	Feb_21	Mar_21	Apr_21	May_21
Accident-Injury	154	20	27	13	27	34	33
Adverse Drug Reaction	6	2	1	1			2
Aggression	795	111	103	119	162	133	167
Airway Obstruction type 1 Intervention	15	6		1	2	4	2
Airway Obstruction type 2 No Intervention	10	1	2	1	3	2	1
Alcohol Use/Possession/Suspected or Confirmed	1						1
Alleged Nonconsensual Sexual Activity	9	1	1	3		4	
Alleged Pt. Abuse	19	3	3	2	3	5	3
Assault, Pt./Pt	1499	216	291	238	296	243	215
Assault, Pt./Staff	330	41	48	49	77	60	55
Assault: Patient/Other	1				1		
AWOL/UA	15	2	1	3	4	2	3
AWOL-Attempt	19	7	3		1	2	6
AWOL-Late	3		1		2		
Change in Medical Status-Stabilized	29	2	3	5	3	6	10
Change in Medical Status-Transferred	339	84	55	52	48	50	50
Charged post admit/crime committed prior to	1					1	
Communications Sys. Misuse	51	10	9	6	8	9	9
Community Incident	2	1	1				
Contraband Possession	51	12	12	10	10	5	2
Fall Type 1-Injury with treatment	237	49	30	32	39	39	48
Fall Type 2-No treatment needed	651	128	120	100	98	102	103
Family Concern	8		4		1	3	
Fire Setting	1				1		
Indeterminate/Unconfirmed Cause of Injury	66	10	14	10	12	16	4
Medication Error	99	11	13	21	10	13	31
Missing Property	19	4	3	6	2	2	2
Other	210	55	42	25	34	21	33
Procedural Treatment Error	17	1	2	3	1	4	6
Property Damage	95	12	14	20	20	18	11
Seizure	66	11	6	9	9	17	14
Self-Injurious behavior	625	80	131	128	105	62	119
Sexual Behavior	31	2	3	5	6	3	12
Smoking Violation	3			1	1	1	
Substantiated Nonconsensual Sexual Activity	1				1		
Substantiated Patient Abuse	4				3		1
Suicide Attempt	5				1	4	
Suicide threat/plan	21	2	2	2	6	5	4
Theft	8		2	1	2	1	2
Unsubstantiated Nonconsensual Sexual Activity	3	1	1		1		
Unsubstantiated Patient Abuse	12	1	1	2	4	3	1

Table 2 - Category or Cause of Incidents in the Civil Hospitals

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	3	1	1	5	3	14
Adverse Drug Reaction	1	0	0	0	1	0	2
Aggression	0	14	6	52	42	32	146
Airway Obstruction type 1 Intervention	0	1	0	0	1	0	2
Airway Obstruction type 2 No Intervention	0	0	0	0	1	0	1
Alcohol Use/Possession/Suspected or Confirmed	1	0	0	0	0	0	1
Alleged Pt. Abuse	3	0	0	0	0	0	3
Assault, Pt./Pt	8	41	32	17	51	25	174
Assault, Pt./Staff	2	14	3	1	13	3	36
AWOL/UA	1	0	0	0	0	2	3
AWOL-Attempt	0	1	1	2	1	1	6
Change in Medical Status-Stabilized	0	0	1	3	2	2	8
Change in Medical Status-Transferred	2	7	2	6	11	6	34
Communications Sys. Misuse	4	2	0	0	3	0	9
Contraband Possession	0	0	0	0	0	2	2
Fall Type 1-Injury with treatment	7	8	3	8	2	9	37
Fall Type 2-No treatment needed	9	22	3	8	26	23	91
Indeterminate/Unconfirmed Cause of Injury	0	0	0	3	0	1	4
Medication Error	0	9	2	0	0	0	11
Missing Property	0	1	0	0	0	1	2
Other	1	2	2	9	4	7	25
Procedural Treatment Error	0	0	1	0	0	0	1
Property Damage	1	3	4	2	0	0	10
Seizure	0	4	2	1	1	0	8
Self-Injurious behavior	5	30	6	20	35	18	114
Sexual Behavior	0	0	1	9	0	0	10
Substantiated Patient Abuse	1	0	0	0	0	0	1
Suicide threat/plan	0	0	0	1	0	1	2
Theft	0	0	0	0	2	0	2
Totals	47	162	70	143	201	136	759

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	1	0	0	0	0	1
Abrasion/scrape/scratch/hematoma	7	11	13	9	10	13	63
Asphyxiation	0	0	0	1	0	0	1
Bite-Human	0	1	0	1	0	3	5
Bite-Insect	0	0	0	1	0	0	1
Body System Illness	0	1	0	2	10	1	14
Bruise/contusion/discoloration	3	2	1	6	4	5	21
Edema/swelling	0	2	1	3	8	1	15
Emesis	0	0	0	0	0	1	1
Erythema/redness	1	4	1	4	10	1	21
Fever	0	0	0	0	0	1	1
Ingestion of foreign body	1	0	0	3	8	3	15
Laceration: NO sutures/staples/steri-strips	2	11	3	4	2	3	25
Laceration: with steristrips/glue	0	0	0	3	1	0	4
Laceration: with sutures/staples	1	0	1	1	0	0	3
Lethargy	0	1	0	0	0	0	1
Muscle pull/strain/sprain	1	0	0	0	0	0	1
No Injury/NA	24	121	40	81	142	94	502
Other	3	2	2	17	0	4	28
Pain unspecified	0	0	1	0	0	0	1
Pain, Specified	2	2	1	6	2	5	18
Puncture/stab wound	0	1	0	0	0	0	1
Respiratory Distress	1	1	0	0	2	0	4
Seizure	0	0	2	0	1	0	3
Skin Irritation/Rash	0	0	1	0	1	1	3
Sunburn	0	0	0	1	0	0	1
Syncopal episode	0	0	2	0	0	0	2
Unconscious/Unresponsive	1	0	1	0	0	0	2
Visual changes	0	1	0	0	0	0	1
Totals	47	162	70	143	201	136	759

Table 4 - Cause of Incidents in the Forensic Units Category or Cause of Incidents in the Forensic Service by Unit

Primary Cat #	NSH											TSH					Sys
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury							1				1					0	1
Aggression							2	2		1	5	6	4		1	11	16
Assault, Pt./Pt		2	2	4	4	4	6	4		8	34	5	2			7	41
Assault, Pt./Staff				6				1		2	9	1			2	3	12
Change in Medical Status-Stabilized	1						1				2					0	2
Change in Medical Status-Transferred	3	1				1			1		6		1			1	7
Fall Type 1-Injury with treatment	2						1				3					0	3
Fall Type 2-No treatment needed				1	2						3		1			1	4
Other		1			1		2				4		1	1	1	3	7
Seizure	2		4								6					0	6
Self-Injurious behavior		1		2		1					4					0	4
Suicide threat/plan				1							1					0	1
Totals	8	5	6	14	7	6	13	7	1	11	78	12	9	1	4	26	104

Table 5 - Effect of Incidents in the Forensic Service by Unit

EFFECT	NSH											TSH					Sys
	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	2	1	1			1	2				7					0	7
Allergic reaction											0	1				1	1
Bruise/contusion/discoloration					1	1	1			1	4	1				1	5
Edema/swelling	1										1	2	2			4	5
Emesis	1										1					0	1
Epistaxis		1									1					0	1
Laceration: NO sutures/staples/steri-strips	1				1	1		1			4					0	4
No Injury/NA		2	1	7	3	11	8	5		10	47	7	6	1	2	16	63
Other	2				1		1				4	1	1		2	4	8
Pain, Specified		1					1	1			3					0	3
Respiratory Distress									1		1					0	1
Seizure	1		4								5					0	5
Totals	8	5	6	7	6	14	13	7	1	11	78	12	9	1	4	26	104

Table 6 -Cause of Incidents in the Long Term Care Facility

Cause	3A	3B	6A	6B	Count
Accident-Injury	4	2	2	6	14
Aggression		3			3
Assault, Pt./Staff		2		5	7
Change in Medical Status-Transferred	3	1		5	9
Fall Type 1-Injury with treatment	3	2	1	2	8
Fall Type 2-No treatment needed	3	1		3	7
Medication Error	8		9	3	20
Other		1			1
Procedural Treatment Error		2	2	1	5
Property Damage		1			1
Self-Injurious behavior			1		1
Sexual Behavior		2			2
Suicide threat/plan				1	1
Unsubstantiated Patient Abuse		1			1
Totals	21	18	15	26	80

Table 7 - Effect of Incidents in the Long Term Care Facility

EFFECT	3A	3B	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	1	4	4	11
Bruise/contusion/discoloration	3	2		4	9
Emesis	1				1
Fever				1	1
No Injury/NA	11	13	11	13	48
Other		2			2
Pain unspecified	1				1
Pain, Specified	1				1
Respiratory Distress	1			4	5
Unconscious/Unresponsive	1				1
Totals	21	18	15	26	80

Act-21-Sexual Responsibility & Treatment Program at Torrance State Hospital

In July 2003, the Pennsylvania Legislature enacted Act 21 for adjudicated youth, aging out of the juvenile justice system who have a "mental abnormality" that renders them unable to control their violent sexual impulses. The Act mandates the state to provide mental health and sex-offense specific treatment to an identified population that had been adjudicated of certain sex crimes, received treatment in a juvenile program, yet remains a significant risk to sexually re-offend after reaching the age of 21, an age when oversight by the juvenile justice system typically ends. The Act requires the referral of such individuals who have committed these specific crimes to the Pennsylvania Sexual Offenders Assessment Board (SOAB) ninety days prior to their 20th birthday for purposes of determining if the individual has "serious difficulty in controlling sexually violent behavior." If so determined, a petition for a mental health hearing will be made for determination of civil commitment to the Sexual Responsibility and Treatment Program (SRTP) on the grounds of Torrance State Hospital. On July 1, 2006, the operation of this program transferred from an independent contractor to the Torrance State Hospital.

Table 8 - Cause of Incidents in the Sexual Responsibility and Treatment Program

Cause	TOR	Count
Accident-Injury	4	4
Aggression	2	2
Fall Type 2-No treatment needed	1	1
Totals	7	7

Table 9 - Effect of Incidents in the Sexual Responsibility and Treatment Program

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Edema/swelling	1	1
Laceration: NO sutures/staples/steri-strips	2	2
No Injury/NA	1	1
Other	1	1
Totals	7	7

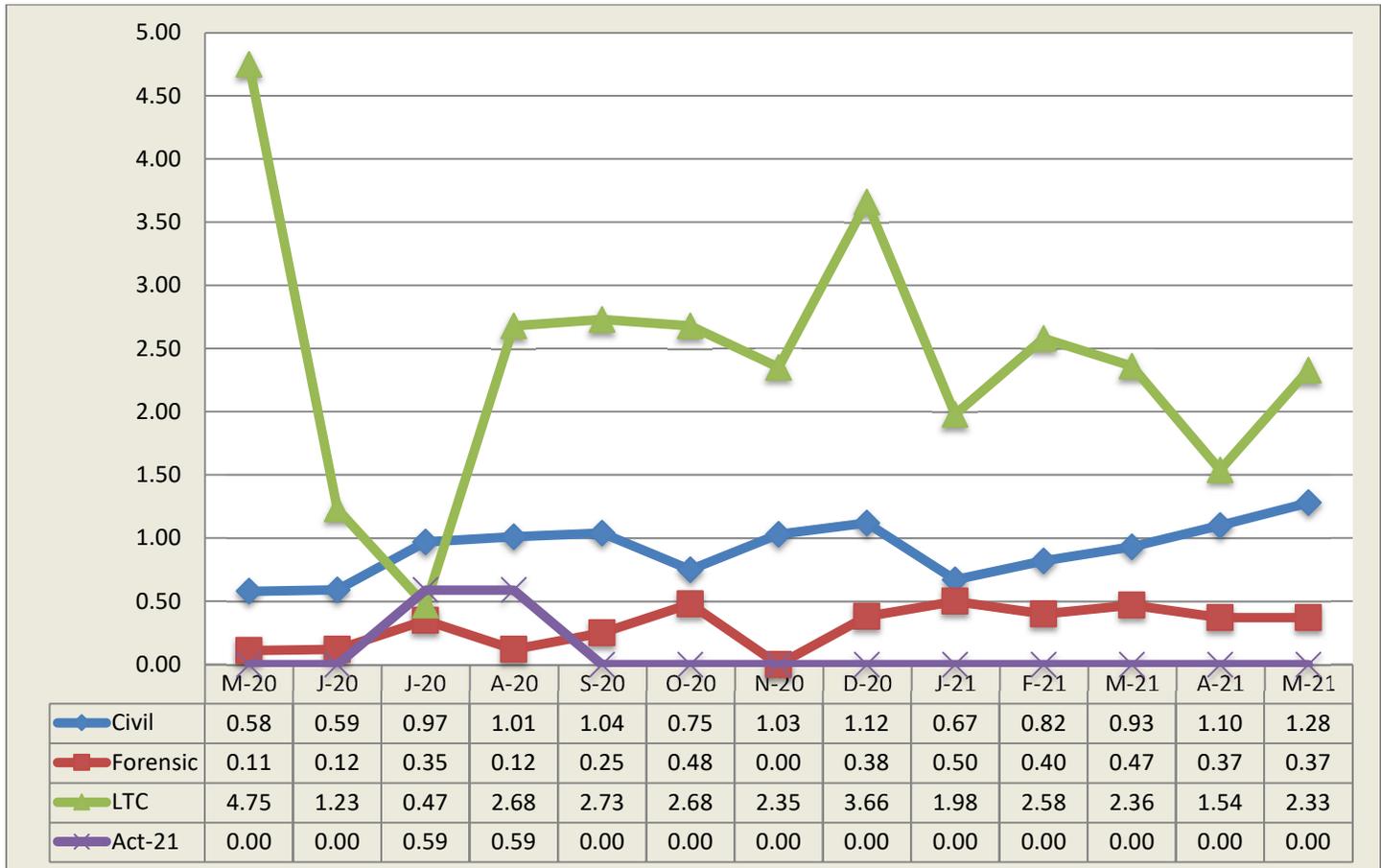
Falls

Falls within the state hospital risk management system are divided into two categories, type 1 and type 2, with the need for medical intervention or lack thereof defining the difference. The following data relates to falls, type 1 which are defined as an involuntary descent to a lower position, excluding seizures, that is witnessed or reported and requires medical intervention.

Table 10 - 13-Month Rate of Type 1 Falls Per 1,000 Days-of-Care

M/Year	Civil Hospital							Forensic			A21	LTC	Sys Avg
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
May-20	1.36	0.00	0.61	0.85	0.00	0.62	0.58	0.15	0.00	0.11	0.00	4.75	0.86
Jun-20	0.46	0.63	0.31	1.32	0.24	0.51	0.59	0.00	0.45	0.12	0.00	1.23	0.53
Jul-20	0.44	0.63	0.87	1.74	0.00	1.59	0.97	0.48	0.00	0.35	0.59	0.47	0.79
Aug-20	1.33	0.00	0.87	1.31	0.48	1.59	1.01	0.17	0.00	0.12	0.59	2.68	0.98
Sep-20	0.70	0.00	0.87	1.83	0.24	1.92	1.04	0.17	0.47	0.25	0.00	2.73	1.01
Oct-20	0.68	0.21	0.29	1.58	0.71	0.87	0.75	0.49	0.45	0.48	0.00	2.68	0.85
Nov-20	1.42	0.21	0.61	3.09	0.00	0.90	1.03	0.00	0.00	0.00	0.00	2.35	0.91
Dec-20	1.18	0.00	1.48	1.63	0.25	1.77	1.12	0.51	0.00	0.38	0.00	3.66	1.16
Jan-21	0.73	0.63	0.28	1.13	0.00	0.90	0.67	0.50	0.50	0.50	0.00	1.98	0.72
Feb-21	1.64	0.00	0.93	1.77	0.00	0.74	0.82	0.37	0.50	0.40	0.00	2.58	0.85
Mar-21	0.96	0.41	0.55	2.05	0.47	1.06	0.93	0.48	0.44	0.47	0.00	2.36	0.92
Apr-21	1.97	0.63	0.57	2.59	0.24	0.81	1.10	0.50	0.00	0.37	0.00	1.54	0.95
May-21	1.65	1.65	0.84	1.82	0.48	1.18	1.28	0.51	0.00	0.37	0.00	2.33	1.14

13-Month Trend of Type 1 Falls by Type of Care per 1,000 Days-of-Care



State Hospital Use of Seclusion

Civil and Forensic

Data on seclusion use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals.

Table 11 - Hours of Seclusion Use, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

Table 12 - Number of Seclusion Events, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

State Hospital Use of Mechanical Restraint

Civil and Forensic

Data on mechanical restraint use for psychiatric reasons includes the forensic and civil populations and is reported for both monthly and yearly totals.

Table 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month

No use of Mechanical Restraint in PA State Hospital system since September 2015

Table 14 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year

No use of Mechanical Restraint in PA State Hospital system since September 2015

Table 15 - Number of Mechanical Restraint Events, Monthly Totals for Past Year

No use of Mechanical Restraint in PA State Hospital system since September 2015

State Hospital Use of Physical Holds

Data on physical holds use for psychiatric reasons includes all level of care populations and is reported for both monthly and yearly totals. Physical hold events lasting less than 60 seconds are reflected as 0.00 hours.

Table 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit

ABV	WARD	Total
TOR	012	1.12
WAR	31F	0.28
WAR	3SW	0.15
TOR	FB3	0.13
DAN	312	0.12
NOR	01A2	0.12
TOR	FC2	0.12

ABV	WARD	Total
WAR	3IM	0.11
NOR	01A1	0.05
NOR	10D1	0.04
NOR	10D2	0.04
DAN	210	0.03
NOR	01C1	0.03
WER	35-2	0.03

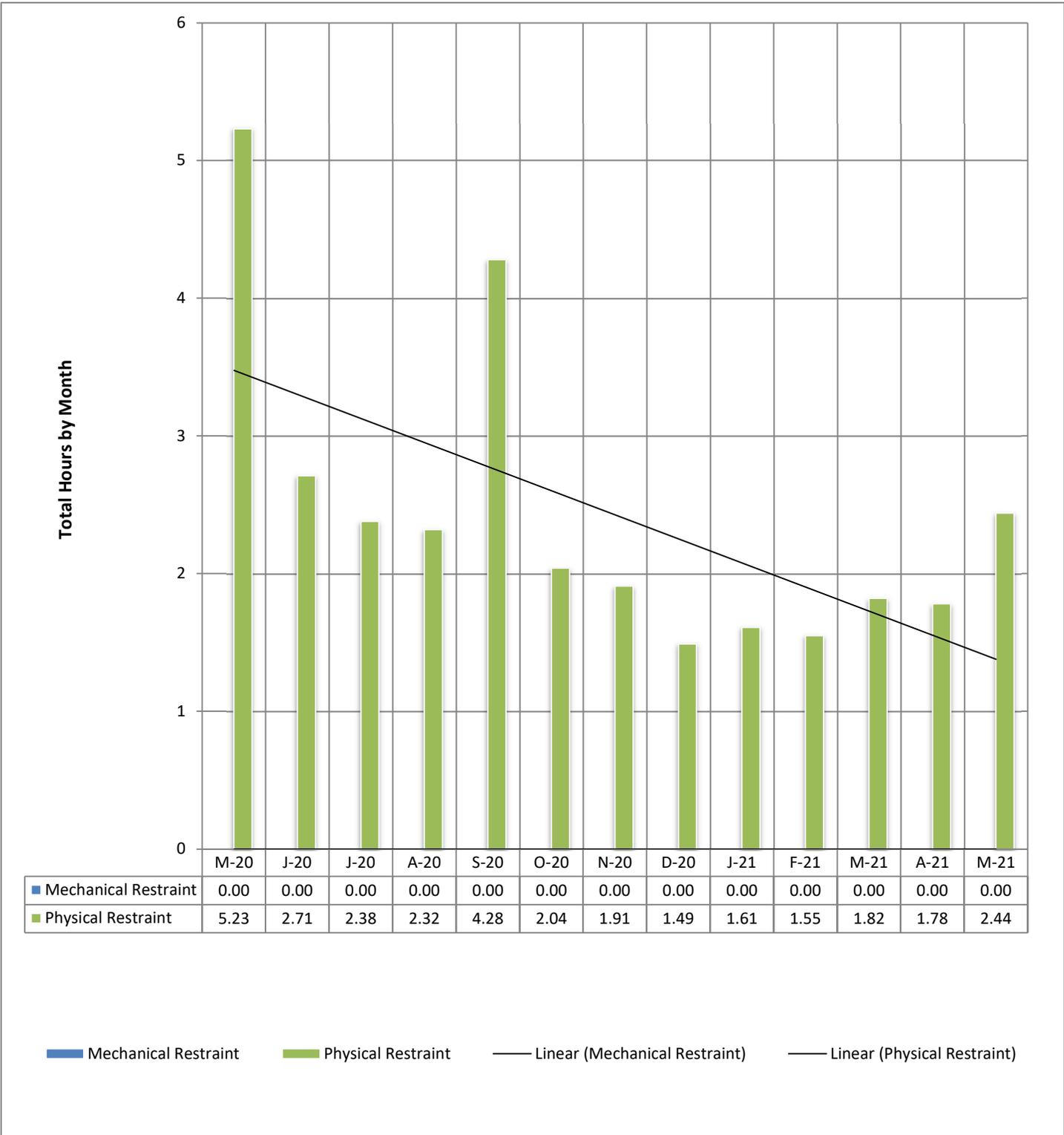
ABV	WARD	Total
TOR	024	0.03
DAN	212	0.02
WER	34-4	0.02
NOR	51B2	0.01
NOR	51C1	0.003
NOR	51A2	0.003

Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	Jun_20	Jul_20	Aug_20	Sep_20	Oct_20	Nov_20	Dec_20	Jan_21	Feb_21	Mar_21	Apr_21	May_21
CLA	1.42	0.21	0.15	0.22	0.48	0.05	0.17	0.03	0.01	0.00	0.11	0.00	0.00
DAN	4.26	0.72	0.23	0.14	0.70	0.11	0.07	0.04	1.34	0.21	0.38	0.06	0.27
NOR	6.44	0.31	0.65	0.18	0.36	0.88	0.70	0.44	0.32	0.45	0.92	0.95	0.29
TOR	6.95	0.47	1.04	0.60	0.80	0.40	0.62	0.72	0.30	0.15	0.22	0.25	1.39
WAR	13.31	2.09	1.13	0.55	0.30	0.55	0.57	0.44	1.42	3.13	0.53	0.62	1.98
WER	4.62	0.03	0.85	0.46	2.21	0.07	0.04	0.14	0.06	0.24	0.12	0.37	0.04
Total	36.99	3.83	4.05	2.14	4.84	2.05	2.16	1.81	3.45	4.18	2.27	2.24	3.97

Table 18 - Number of Physical Holds (Restraint) Events, Monthly Totals for Past Year

ABV	Total	Jun_20	Jul_20	Aug_20	Sep_20	Oct_20	Nov_20	Dec_20	Jan_21	Feb_21	Mar_21	Apr_21	May_21
CLA	37	4	2	8	11	1	6	1	1	0	3	0	0
DAN	108	13	9	6	17	7	4	3	20	8	9	2	10
NOR	288	18	22	17	22	32	25	13	31	18	36	37	17
TOR	72	6	11	12	9	2	5	6	4	3	4	5	5
WAR	130	29	8	13	4	14	10	9	5	13	7	6	12
WER	40	1	4	5	3	4	3	4	3	3	5	2	3
Total	675	71	56	61	66	60	53	36	64	45	64	52	47



Assaults

Assaults within the state hospital system are defined as any aggressive act by a patient, involving physical contact that may or may not result in injury. Assaults can be directed at a peer, staff or any other individual. The system was designed to require an incident report (form SI-815) on any patient involved in a physical altercation regardless of who may have started the assault. Therefore, every patient-to-patient altercation will result in at least two incident reports.

Table 19 - Patient-to-Patient Assaults by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	3SW	39	WER	35-3	5	CLA	5	2
DAN	212	20	NOR	51C1	4	CLA	7	2
NOR	01C1	14	DAN	310	4	DAN	211	2
WER	35-2	12	CLA	4	4	NOR	51B1	2
NOR	10E2	8	NOR	10D2	4	NOR	01A2	2
NOR	01C2	8	NOR	51C2	4	TOR	FB4	2
NOR	01A1	8	TOR	013	4	TOR	014	2
WAR	3NM	8	TOR	024	4	NOR	51A2	2
DAN	210	8	NOR	51B2	4	DAN	311	1
TOR	011	7	WAR	3IM	3	WER	34-3	1
NOR	10D1	6	WER	37-2	3	WER	37-1	1
DAN	312	6	WER	35-4	3	WAR	2NM	1
TOR	FB3	5						

Table 20 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
May-20	0.68	0.83	3.98	0.64	2.14	1.48	1.49	2.83	0.00	2.12	0.00
Jun-20	0.46	1.69	4.34	0.66	3.83	0.63	1.66	1.27	0.91	1.18	0.00
Jul-20	0.22	1.05	3.77	1.09	1.17	1.22	1.31	1.62	2.06	1.74	0.59
Aug-20	0.89	1.03	4.65	1.09	2.63	1.35	1.75	1.52	0.87	1.34	0.00
Sep-20	0.46	2.15	4.95	2.06	0.71	0.89	1.67	2.44	0.00	1.78	0.00
Oct-20	0.23	2.09	3.43	1.13	0.24	0.75	1.19	3.79	0.45	2.90	0.00
Nov-20	1.42	1.90	4.86	1.66	1.02	0.90	1.74	5.04	0.00	3.67	0.00
Dec-20	0.00	2.25	4.13	0.93	0.76	0.50	1.25	2.91	0.00	2.13	0.00
Jan-21	0.00	3.35	4.84	1.59	1.31	1.03	1.87	3.52	1.01	2.90	0.00
Feb-21	0.27	1.14	5.56	1.77	0.82	0.74	1.52	2.94	0.50	2.29	0.00
Mar-21	0.48	1.83	5.81	2.95	0.23	1.46	1.97	3.06	0.44	2.36	0.00
Apr-21	0.99	1.25	3.68	2.35	2.18	1.07	1.77	4.03	0.93	3.21	0.00
May-21	0.47	1.03	3.90	1.82	1.68	1.05	1.52	1.20	2.16	1.47	0.00

Table 21 - Patient-to-Staff Assault Events by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	3IM	7	DAN	310	2	CLA	6	1
NOR	51B2	6	DAN	311	2	NOR	01A2	1
SMO	6B	5	NOR	01A1	2	TOR	024	1
WAR	3SW	4	NOR	10E2	2	TOR	FB3	1
DAN	210	3	SMO	3B	2	WAR	2SW	1
DAN	312	3	TOR	FC2	2	WAR	3NM	1
DAN	211	2	WER	35-2	2	CLA	7	1
DAN	212	2	WER	35-4	1	NOR	10D2	1

Table 22 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
May-20	0.68	0.00	0.00	0.00	2.38	0.00	0.44	0.15	0.00	0.11	0.00
Jun-20	0.23	0.63	0.00	0.00	2.15	0.38	0.55	0.64	0.45	0.59	0.00
Jul-20	0.44	0.21	0.29	0.00	1.17	0.37	0.40	0.81	1.65	1.04	0.00
Aug-20	0.00	0.41	0.00	0.22	0.72	0.37	0.30	0.51	0.87	0.61	0.00
Sep-20	0.00	1.07	0.29	0.91	0.24	0.26	0.45	0.17	0.00	0.13	0.00
Oct-20	0.23	1.46	0.29	0.45	0.71	1.87	0.99	0.49	0.00	0.36	0.00
Nov-20	0.00	0.42	0.30	0.47	1.02	0.13	0.36	0.17	0.93	0.38	0.00
Dec-20	0.00	0.00	0.59	0.23	0.00	0.13	0.14	0.17	1.42	0.50	0.00
Jan-21	0.00	0.00	0.28	0.45	0.52	0.26	0.25	0.34	0.00	0.25	0.00
Feb-21	0.00	0.00	0.00	0.25	0.55	0.59	0.27	0.18	0.00	0.13	0.00
Mar-21	0.72	0.20	0.28	0.00	0.00	0.27	0.24	0.97	0.44	0.83	0.00
Apr-21	0.25	0.00	0.28	0.00	0.24	0.27	0.18	0.67	0.93	0.74	0.00
May-21	0.24	0.41	0.00	0.23	0.48	0.00	0.21	0.51	0.43	0.49	0.00

Table 23 - Risk Adjusted Safety Indicators

May-21	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4241	4842	3592	4385	4170	7638	28868	5852	2311	8163	3432	1732	42195
Census	135	155	115	147	133	252	937	186	76	262	111	62	1372
Safety Indicators													
Type 1 Falls (count)	7	8	3	8	2	9	37	3	0	3	8	0	48
Num Per 1,000 Pt Days	1.65	1.65	0.84	1.82	0.48	1.18	1.28	0.51	0.00	0.37	2.33	0.00	1.14
Total Falls (count)	16	30	6	16	28	32	128	6	1	7	15	1	151
Num Per 1,000 Pt Days	3.77	6.20	1.67	3.65	6.71	4.19	4.43	1.03	0.43	0.86	4.37	0.58	3.58
PT:PT Assaults w/Injury(count)	2	5	14	8	7	8	44	7	5	12	0	0	56
Num Per 1,000 Pt Days	0.47	1.03	3.90	1.82	1.68	1.05	1.52	1.20	2.16	1.47	0.00	0.00	1.33
Total PT:PT Assault Events (count)	8	41	32	17	51	25	174	34	7	41	0	0	215
Num Per 1,000 Pt Days	1.89	8.47	8.91	3.88	12.23	3.27	6.03	5.81	3.03	5.02	0.00	0.00	5.10
PT:Staff Assaults w/Injury(count)	1	2	0	1	2	0	6	3	1	4	0	0	10
Num Per 1,000 Pt Days	0.24	0.41	0.00	0.23	0.48	0.00	0.21	0.51	0.43	0.49	0.00	0.00	0.24
Total PT:Staff Assault Events (count)	2	14	3	1	13	3	36	9	3	12	7	0	55
Num Per 1,000 Pt Days	0.47	2.89	0.84	0.23	3.12	0.39	1.25	1.54	1.30	1.47	2.04	0.00	1.30
SIB Events (count)	5	30	6	20	35	18	114	4	0	4	1	0	119
Num Per 1,000 Pt Days	1.18	6.20	1.67	4.56	8.39	2.36	3.95	0.68	0.00	0.49	0.29	0.00	2.82
Total Physical Restraint Hours	0.00	0.18	0.20	1.14	0.54	0.04	2.10	0.09	0.25	0.34		0.00	2.44
Num Per 1,000 Pt Days	0.00	0.04	0.06	0.26	0.13	0.01	0.07	0.02	0.11	0.04		0.00	0.06
Medication Measures													
Benzodiazepines	85	79	40	25	77	76	382	6	6	12		8	402
Percentage of Census	0.63	0.51	0.35	0.17	0.58	0.30	0.41	0.03	0.08	0.05		0.13	0.29
Multiple Atypicals	34	10	10	37	55	76	222	4	11	15		0	237
Percentage of Census	0.25	0.06	0.09	0.25	0.41	0.30	0.24	0.02	0.14	0.06		0.00	0.17
Typical- Atypical	36	57	44	65	30	21	253	59	33	92		0	345
Percentage of Census	0.27	0.37	0.38	0.44	0.23	0.08	0.27	0.32	0.43	0.35		0.00	0.25

Wellness Indicators

The National Association of State Mental Health Program Directors (NASMHPD) issued a report in October 2006 about mortality and morbidity in people with serious mental illness (SMI). According to Mental Health America's *Survey of People with Schizophrenia and Providers* (www.mentalhealthamerica.net), the NASMHPD report revealed that people with SMI die on average 25 years earlier than the general population. The major natural causes of death for people with SMI are heart disease, diabetes, respiratory disease and infectious disease. Many of the risk factors for these diseases are modifiable. Beginning June 2008, the state began compiling and comparing data on the number of tobacco users (Table 24) in our state hospitals.

Table 24 - Tobacco Users on Last Day of Month Civil and Long Term Care

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
Jun-20	Total Users	0	0	0	0	0	0	0	8	8
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	1%
Oct-20	Total Users	0	0	0	0	0	0	0	8	8
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	1%
Jan-21	Total Users	0	0	0	0	0	0	0	6	6
	% of Census	0%	0%	0%	0%	0%	0%	0%	5%	0%
May-21	Total Users	0	0	0	0	0	0	0	6	6
	% of Census	0%	0%	0%	0%	0%	0%	0%	5%	0%

Between July 2018 and December 2018 all six State Mental Hospitals became tobacco free campuses.

Table 25 - Reasons for Hospitalizations as the Result of an Incident, All Levels of Care

The Risk Management System requires that an incident report form be completed anytime a person is transported from a state hospital to an acute care hospital. This includes if the person was only seen in the emergency room, received diagnostic tests and/or was actually admitted. It does **not** include hospitalizations for a preplanned procedure, test or surgery.

Cause	CLA	DAN	NOR	TOR	WAR	WER	Count
Adverse Drug Reaction	1						1
Aggression			1		1		2
Alcohol Use/Possession/Suspected or Confirmed	1						1
Assault, Pt./Pt				1			1
Change in Medical Status-Stabilized					1		1
Change in Medical Status-Transferred	1	7	8	6	8	6	36
Fall Type 1-Injury with treatment		2					2
Fall Type 2-No treatment needed						1	1
Other			1	2			3
Property Damage		1					1
Seizure		1					1
Self-Injurious behavior		1	1	1	1	3	7
Totals	3	12	11	10	11	10	57

Medication Measures

Beginning in September 2008 the OMHSAS Bureau of Community and Hospital Operations identified the following three medication measures for inclusion in this monthly report. The table information is compiled from the QS1 pharmacy software and reflects the unique count of the number of people served at each hospital on the last day of the month for each measure.

Table 26 - Benzodiazepines

Measure Definition: *Benzodiazepines refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for any benzodiazepine medication on the last day of each month.*

BZD M/Y								Forensic			S RTP	Sys
	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jul-20	91	78	57	30	53	77	386	10	11	21	9	416
Oct-20	92	84	52	27	64	79	398	13	5	18	7	423
Jan-21	88	85	50	27	68	70	388	7	3	10	7	405
May-21	85	79	40	25	77	76	382	6	6	12	8	402

Table 27 - Multiple Atypicals

Measure Definition: *Multiple Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for two or more atypical antipsychotic medications on the last day of each month.*

Multiple Atypicals M/Y								Forensic			S RTP	Sys
	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jul-20	21	41	9	37	49	66	223	9	11	20	0	243
Oct-20	28	46	5	39	53	66	237	5	11	16	0	253
Jan-21	31	48	7	37	59	67	249	8	13	21	0	270
May-21	34	10	10	37	55	76	222	4	11	15	0	237

Table 28 - Typical-Atypical

Measure Definition: *Typical-Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for a typical and an atypical antipsychotic medication on the last day of each month.*

Typical - Atypical M/Y								Forensic			S RTP	Sys
	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jul-20	31	47	67	68	33	124	370	63	32	95	0	465
Oct-20	38	52	50	63	25	122	350	61	28	89	0	439
Jan-21	38	57	48	58	22	115	338	57	22	79	0	417
May-21	36	57	44	65	30	121	353	59	33	92	0	445

Table 29 - STAT Medication Usage – Civil

Measure Definition: STAT medication are counted as psychiatric medications that have been administered. If two STAT medications are administered, it is counted as one event. Each STAT medication event is documented by “Route of Administration” and “Requested by”. This measure includes all levels of care.

CLARKS SUMMIT (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
May-21	50	49	1	0	13	30	7

DANVILLE (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
May-21	137	28	109	0	46	6	85

NORRISTOWN - CIVIL (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-21	55	28	27	0	5	11	39

TORRANCE - CIVIL (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-21	61	31	30	0	10	8	43

WARREN (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
May-21	167	90	76	1	43	50	74

WERNERSVILLE (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-21	93	73	20	0	46	21	26

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube/othe	Indv	MD/DO	RN
May-21	154	77	77	0	7	34	113

TORRANCE - FORENSIC (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-21	52	27	25	0	11	25	16

Table 31 - STAT Medication Usage – ACT 21 (SRTP)

TORRANCE - ACT 21 (FY 2020-21)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-21	1	1	0	0	1	0	0