



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report

August 2019

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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/> .)

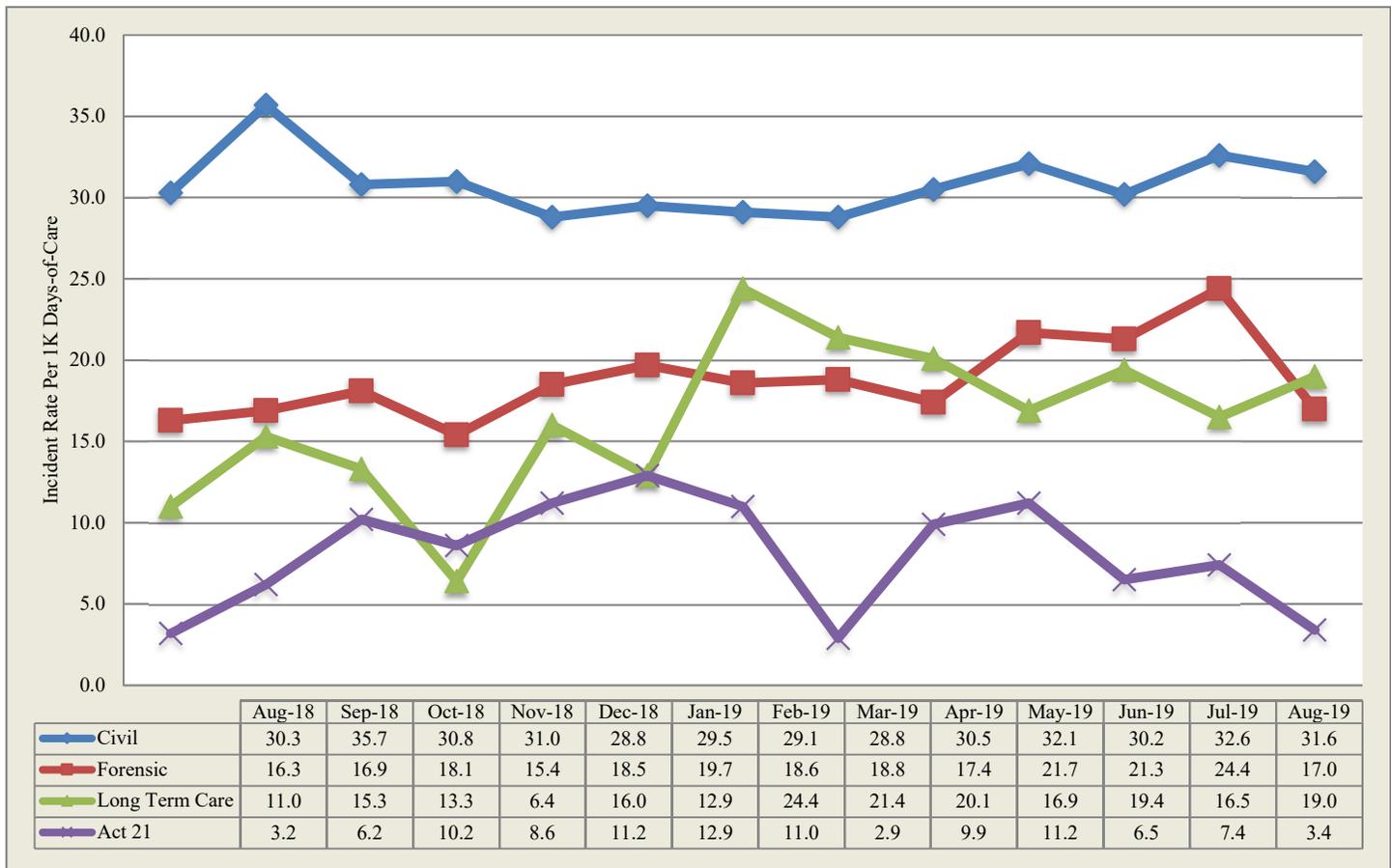
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During August 2019, a total of 1190 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 8/31/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	144	4556	56	12.3
Danville	158	4866	239	49.1
Norristown	106	3333	111	33.3
Torrance	148	4429	135	30.5
Warren	142	4238	174	41.1
Wernersville	254	7919	211	26.6
Total Civil	952	29341	926	31.6
Forensic				
Norristown	243	7418	158	21.3
Torrance	100	3052	20	6.6
Total Forensic	343	10470	178	17.0
Act 21				
Act 21	60	1767	6	3.4
Total Act 21	60	1767	6	3.4
Long Term Care				
South Mountain	135	4204	80	19.0
Total L. T. C.	135	4204	80	19.0
Total	1490	45782	1190	26.0

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	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19
Accident-Injury	272	48	57	47	31	50	39
Adverse Drug Reaction	1		1				
Aggression	1144	161	189	181	189	228	196
Airway Obstruction type 1 Intervention	15	2	4	3	3		3
Airway Obstruction type 2 No Intervention	9	1		3	3	1	1
Alleged Nonconsensual Sexual Activity	10	4	3	2			1
Alleged Pt. Abuse	74	13	11	6	13	15	16
Alleged Suspected Criminal Act	1	1					
Assault, Pt./Pt	1894	275	277	384	286	368	304
Assault, Pt./Staff	438	53	74	80	71	78	82
Assault: Patient/Other	2	1					1
AWOL/UA	52	7	6	8	8	13	10
AWOL-Attempt	41	8	6	6	6	6	9
AWOL-Late	61	2	4	18	10	12	15
Change in Medical Status-Stabilized	40	4	3	5	10	8	10
Change in Medical Status-Transferred	333	56	50	67	58	57	45
Charged post admit/crime committed prior to admit	4	1	1	2			
Charged with alleged crime off hospital grounds	5	5					
Communications Sys. Misuse	41	7	9	5	7	11	2
Community Incident	10	2	2	1	1	1	3
Contraband Possession	132	19	21	20	28	29	15
Fall Type 1-Injury with treatment	308	53	55	42	51	47	60
Fall Type 2-No treatment needed	772	133	129	111	126	141	132
Family Concern	8		1	2	2		3
Illicit Substance Use/Possession	2	1			1		
Indeterminate/Unconfirmed Cause of Injury	118	20	19	18	19	28	14
Medication Error	110	17	22	18	15	13	25
Missing Property	30	2	5	6	5	6	6
Other	436	60	83	79	69	66	79
Procedural Treatment Error	29	6	5	6	5	1	6
Property Damage	92	9	11	26	19	13	14
Seizure	56	18	7	4	8	7	12
Self-Injurious behavior	731	125	97	135	139	115	120
Sexual Behavior	65	23	9	9	10	3	11
Smoking Violation	67	17	8	3	14	13	12
Substantiated Patient Abuse	2			1		1	
Suicide Attempt	7		3	1		2	1
Suicide threat/plan	25	6	3	4	3	6	3
Theft	15		1	1	1	9	3
Unsubstantiated Nonconsensual Sexual Activity	10	2	1		3	3	1
Unsubstantiated Patient Abuse	7		2	1	1	1	2

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	2	0	8	7	2	20
Aggression	8	20	7	35	42	26	138
Airway Obstruction type 1 Intervention	0	1	0	1	0	0	2
Airway Obstruction type 2 No Intervention	0	0	0	1	0	0	1
Alleged Nonconsensual Sexual Activity	0	0	0	1	0	0	1
Alleged Pt. Abuse	0	0	3	0	0	11	14
Assault, Pt./Pt	6	55	48	16	24	21	170
Assault, Pt./Staff	1	18	7	7	10	15	58
Assault: Patient/Other	0	1	0	0	0	0	1
AWOL/UA	0	5	1	3	1	0	10
AWOL-Attempt	0	3	2	0	4	0	9
AWOL-Late	0	3	0	0	12	0	15
Change in Medical Status-Stabilized	1	0	2	1	2	2	8
Change in Medical Status-Transferred	5	4	7	8	4	7	35
Communications Sys. Misuse	0	0	1	0	1	0	2
Community Incident	1	2	0	0	0	0	3
Contraband Possession	0	4	1	1	6	3	15
Fall Type 1-Injury with treatment	6	4	3	12	0	20	45
Fall Type 2-No treatment needed	14	26	5	14	24	29	112
Family Concern	0	0	0	0	0	3	3
Indeterminate/Unconfirmed Cause of Injury	1	2	0	10	0	1	14
Medication Error	2	9	4	1	0	0	16
Missing Property	1	2	2	0	0	1	6
Other	2	21	2	3	4	36	68
Procedural Treatment Error	1	0	0	0	0	0	1
Property Damage	0	3	2	2	0	3	10
Seizure	0	0	0	0	3	6	9
Self-Injurious behavior	6	52	6	7	24	16	111
Sexual Behavior	0	1	0	4	0	5	10
Smoking Violation	0	0	5	0	3	4	12
Suicide Attempt	0	1	0	0	0	0	1
Suicide threat/plan	0	0	0	0	1	0	1
Theft	0	0	2	0	1	0	3
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Unsubstantiated Patient Abuse	0	0	1	0	0	0	1
Totals	56	239	111	135	174	211	926

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	6	19	8	23	19	18	93
Allergic reaction	0	1	0	1	0	0	2
Bite-Human	0	0	1	0	0	0	1
Bite-Insect	0	0	0	0	0	1	1
Body System Illness	3	3	1	3	0	0	10
Bruise/contusion/discoloration	6	0	2	9	4	1	22
Damaged or lost tooth	0	0	0	1	0	1	2
Death	0	0	2	0	0	0	2
Edema/swelling	1	3	1	1	0	0	6
Emesis	0	0	0	1	0	0	1
Epistaxis	0	1	0	1	0	1	3
Erythema/redness	0	5	2	5	6	1	19
Fever	0	0	0	0	1	1	2
Fracture	0	0	1	0	0	0	1
Ingestion of foreign body	1	1	0	0	1	5	8
Laceration: NO sutures/staples/steri-strips	2	4	1	1	3	3	14
Laceration: with steristrips/glue	0	1	0	1	1	1	4
Laceration: with sutures/staples	0	0	0	0	0	1	1
Lethargy	1	6	1	2	0	1	11
Muscle pull/strain/sprain	0	0	0	0	1	1	2
No Injury/NA	30	173	83	80	128	150	644
Other	0	5	2	3	1	6	17
Pain unspecified	1	3	0	0	3	1	8
Pain, Specified	3	11	4	2	3	12	35
Puncture/stab wound	0	0	0	0	0	1	1
Respiratory Distress	0	0	1	0	0	0	1
Seizure	0	0	0	0	3	5	8
Skin Irritation/Rash	0	1	0	0	0	0	1
Syncopal episode	0	0	1	0	0	0	1
Unconscious/Unresponsive	2	1	0	1	0	0	4
Totals	56	239	111	135	174	211	926

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	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury												1	1	2	2
Aggression	4	15	2	1	1	1	5	2	31	2	1	1	2	6	37
Airway Obstruction type 1 Intervention	1								1					0	1
Alleged Pt. Abuse					1				1					0	1
Assault, Pt./Pt	10	25	12	10	2	13	19		91	2				2	93
Assault, Pt./Staff	4	7	1				1		13			1		1	14
Change in Medical Status-Stabilized							1		1					0	1
Change in Medical Status-Transferred									0		1			1	1
Fall Type 1-Injury with treatment				1				1	2			1		1	3
Fall Type 2-No treatment needed	1			1	1				3	1	1	1	1	4	7
Medication Error		2							2					0	2
Other	1				1		1		3				1	1	4
Property Damage								1	1					0	1
Seizure	1								1	1				1	2
Self-Injurious behavior				3			1		4				1	1	5
Sexual Behavior			1						1					0	1
Suicide threat/plan			1	1					2					0	2
Unsubstantiated Patient Abuse		1							1					0	1
Totals	22	50	17	17	6	14	28	4	158	6	4	5	5	20	178

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

EFFECT	NSH									TSH					Sys
	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	4	1	2		3	3	5	1	19		1	2		3	22
Bruise/contusion/dicoloration	2			1	1		2		6					0	6
Edema/swelling		1				1			2	1				1	3
Epistaxis			1				1		2					0	2
Erythema/redness					1				1					0	1
Laceration: NO sutures/staples/steri-strips					1	1	3		5					0	5
No Injury/NA	13	47	14	5	6	10	13	3	111	5	2	3	5	15	126
Other									0		1			1	1
Pain, Specified	2	1			2	1	5		11					0	11
Seizure	1								1					0	1
Totals	22	50	17	6	14	17	28	4	158	6	4	5	5	20	178

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	4	3	5	2	1	15
Aggression	1	1	3	1	2	8
Assault, Pt./Pt		2	2			4
Assault, Pt./Staff					1	1
Change in Medical Status-Transferred	2	2	3	1		8
Fall Type 1-Injury with treatment	2	6	1	1	2	12
Fall Type 2-No treatment needed	2	2	6	1		11
Medication Error	3	2	2			7
Other		1	3	1	1	6
Procedural Treatment Error		2	2	1		5
Property Damage			1		1	2
Self-Injurious behavior				1		1
Totals	14	21	28	9	8	80

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

EFFECT	3A	3B	5A	6A	6B	Count
Unknown			1			1
Abrasion/scrape/scratch/hematoma	1	4	3	1	1	10
Bruise/contusion/discoloration	4	2	3	1	1	11
Death			2	1		3
Edema/swelling		1				1
Fever	1					1
Fracture					1	1
Laceration: NO sutures/staples/steri-strips		1		1		2
Laceration: with steristrips/glue	1	1				2
Lethargy	1	1	3	1		6
No Injury/NA	6	10	16	4	4	40
Other		1			1	2
Totals	14	21	28	9	8	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	1	1
Aggression	2	2
Change in Medical Status-Stabilized	1	1
Fall Type 2-No treatment needed	1	1
Seizure	1	1
Totals	6	6

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	1	1
Emesis	1	1
Laceration: NO sutures/staples/steri-strips	1	1
No Injury/NA	2	2
Pain, Specified	1	1
Totals	6	6

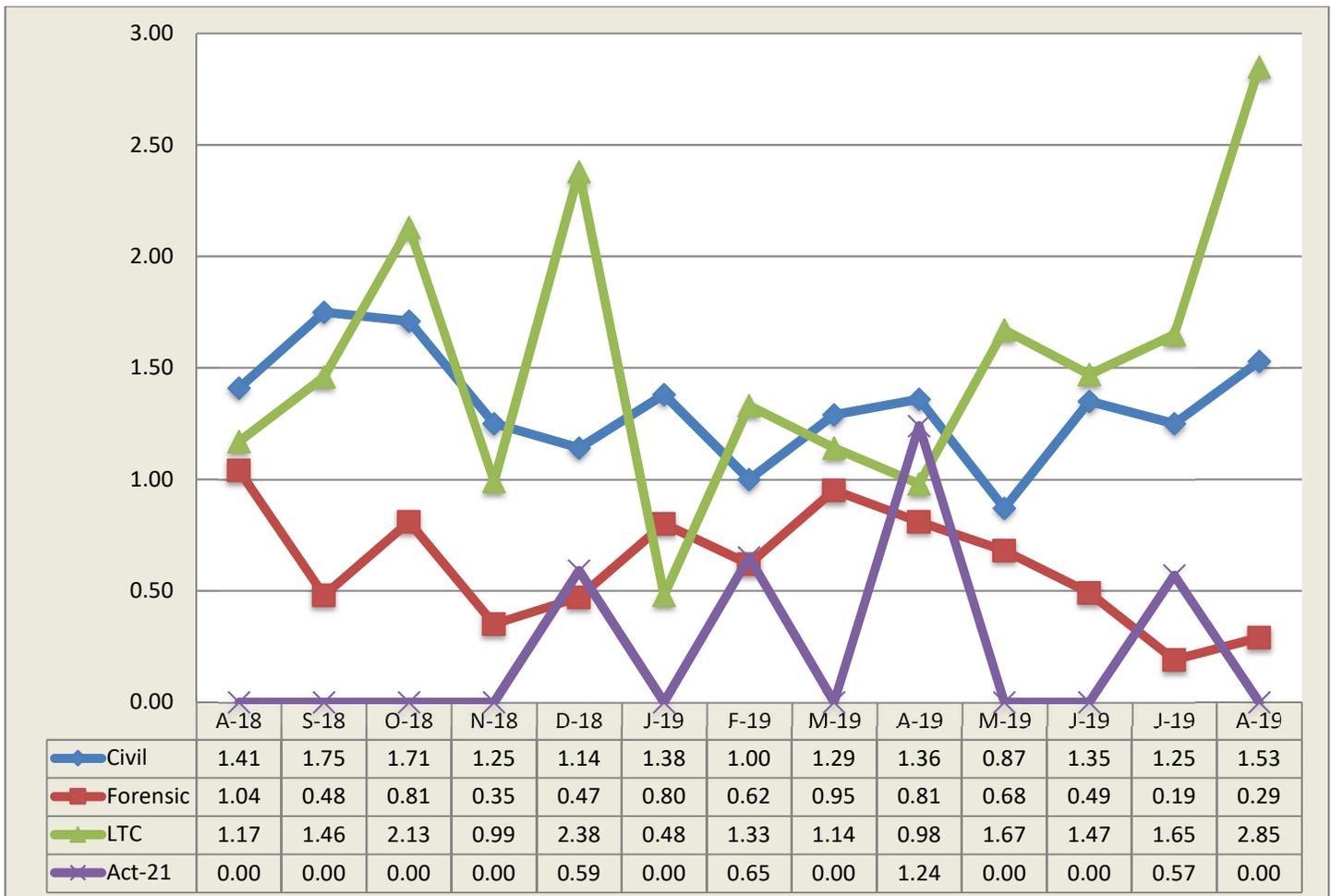
Falls

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	
Aug-18	1.11	0.61	2.21	2.06	1.14	1.56	1.41	1.41	0.33	1.04	0.00	1.17	1.26
Sep-18	1.55	0.64	1.62	3.30	0.94	2.17	1.75	0.55	0.34	0.48	0.00	1.46	1.41
Oct-18	1.14	1.84	0.00	3.02	0.93	2.36	1.71	0.54	1.32	0.81	0.00	2.13	1.51
Nov-18	1.39	0.42	1.31	2.02	1.46	1.09	1.25	0.55	0.00	0.35	0.00	0.99	1.00
Dec-18	1.15	0.41	1.59	1.92	0.46	1.31	1.14	0.72	0.00	0.47	0.59	2.38	1.10
Jan-19	1.58	0.82	2.53	1.50	1.13	1.18	1.38	1.05	0.33	0.80	0.00	0.48	1.12
Feb-19	1.35	0.00	1.76	2.19	0.46	0.73	1.00	0.92	0.00	0.62	0.65	1.33	0.94
Mar-19	1.85	1.22	1.60	1.13	0.66	1.30	1.29	1.22	0.34	0.95	0.00	1.14	1.15
Apr-19	1.95	0.42	1.31	2.31	1.39	1.06	1.36	0.58	1.36	0.81	1.24	0.98	1.20
May-19	1.67	0.20	0.92	0.67	0.91	0.88	0.87	0.68	0.66	0.68	0.00	1.67	0.87
Jun-19	2.17	0.42	2.18	2.06	1.19	0.78	1.35	0.28	1.02	0.49	0.00	1.47	1.12
Jul-19	1.28	0.62	1.20	1.10	0.46	2.15	1.25	0.27	0.00	0.19	0.57	1.65	1.02
Aug-19	1.32	0.82	0.90	2.71	0.00	2.53	1.53	0.27	0.33	0.29	0.00	2.85	1.31

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

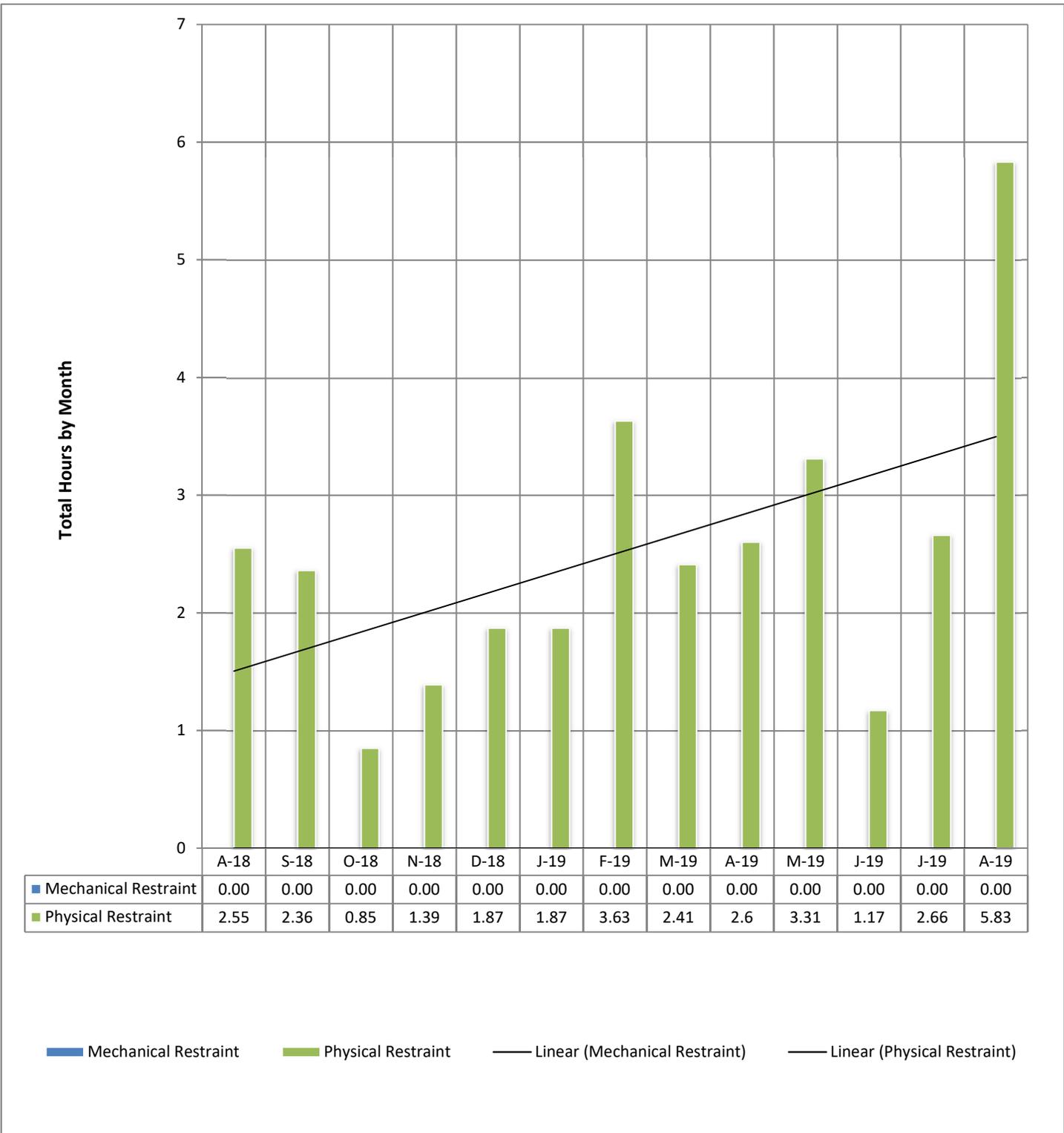
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
NOR	51A1	0.37	TOR	011	0.08	NOR	01C2	0.03
DAN	312	0.35	WER	34-4	0.07	WER	37-1	0.02
DAN	310	0.30	CLA	3	0.07	NOR	01C1	0.02
NOR	51A2	0.28	NOR	51B1	0.05	NOR	10D1	0.02
DAN	212	0.17	CLA	2	0.05	DAN	210	0.02
TOR	063	0.13	NOR	51C1	0.05	NOR	10D2	0.02
TOR	013	0.13	TOR	FC1	0.05	WER	35-2	0.02
NOR	10E2	0.11	NOR	01A2	0.05	NOR	51B2	0.01
TOR	FB3	0.10	TOR	061	0.03	WER	35-3	0.004
TOR	FC2	0.10	DAN	311	0.03	NOR	10E1	0.003

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

ABV	Total	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19
CLA	6.19	0.75	0.67	0.38	0.21	0.88	1.27	0.51	0.46	0.13	0.14	0.63	0.17
DAN	10.46	0.14	0.05	0.25	0.17	0.82	0.93	0.39	0.08	0.18	0.53	1.99	4.94
NOR	8.44	0.52	0.24	0.51	0.52	0.39	0.18	0.54	1.36	1.23	0.95	0.99	1.00
TOR	11.60	2.52	0.10	0.77	0.78	0.43	1.28	0.90	0.92	0.72	1.45	1.10	0.63
WAR	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00
WER	3.21	0.02	0.13	0.05	0.30	0.45	0.30	0.18	0.27	0.78	0.01	0.30	0.42
Total	40.25	3.96	1.19	1.96	1.99	2.96	3.96	2.51	3.08	3.39	3.08	5.01	7.16

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

ABV	Total	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19
CLA	92	7	11	12	4	9	17	6	9	5	3	6	3
DAN	154	7	3	13	18	21	16	10	3	5	10	14	34
NOR	460	34	23	29	38	26	14	35	42	43	47	67	62
TOR	109	8	2	11	8	6	13	7	7	8	20	9	10
WAR	1	0	0	0	0	0	0	0	0	1	0	0	0
WER	72	3	9	3	8	7	7	5	5	10	1	8	6
Total	888	59	48	68	76	69	67	63	66	72	81	104	115



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
NOR	01C1	28	WAR	2NM	8	DAN	310	2
NOR	51A2	25	DAN	210	7	NOR	51C1	2
NOR	10E2	23	NOR	01A2	6	WER	34-4	2
DAN	212	22	WER	37-2	6	TOR	014	2
NOR	10D1	19	TOR	024	5	WER	34-2	2
WAR	3SW	15	WER	35-2	4	TOR	FB3	2
NOR	10D2	14	DAN	312	4	CLA	3	2
NOR	51C2	13	TOR	013	4	TOR	022	2
NOR	51B1	12	WER	35-3	3	SMO	3B	2
DAN	311	11	TOR	012	3	SMO	5A	2
NOR	01C2	10	NOR	01A1	3	WER	35-4	1
NOR	51A1	10	WER	37-1	3	WAR	3NM	1
NOR	51B2	10	CLA	7	2	NOR	10C2	1
DAN	211	9	CLA	6	2			

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
Aug-18	0.19	0.61	0.95	0.83	2.05	1.69	1.08	2.12	1.00	1.73	0.00
Sep-18	0.77	1.48	3.88	1.98	1.65	1.36	1.68	2.94	0.34	2.03	0.00
Oct-18	0.57	0.82	2.54	1.51	0.23	0.66	0.94	0.54	0.33	0.46	0.00
Nov-18	0.99	2.10	1.64	2.92	0.97	0.82	1.50	2.01	1.34	1.77	0.00
Dec-18	0.38	1.22	2.54	1.07	0.92	1.70	1.27	2.69	0.00	1.74	0.00
Jan-19	0.79	1.22	1.90	1.29	3.17	0.92	1.44	3.16	1.31	2.51	0.00
Feb-19	0.22	2.07	2.81	2.19	0.70	1.31	1.45	2.95	2.23	2.71	0.00
Mar-19	0.21	0.81	1.28	1.13	1.33	0.65	0.85	4.74	0.00	3.28	0.00
Apr-19	1.08	1.06	2.62	1.85	0.69	1.32	1.36	3.78	1.36	3.06	0.00
May-19	0.21	0.61	3.38	1.12	0.68	1.26	1.11	3.83	0.66	2.90	1.18
Jun-19	0.22	1.27	2.81	0.92	0.71	1.16	1.11	4.43	0.00	3.15	0.00
Jul-19	0.64	1.24	3.91	0.66	1.38	1.51	1.45	5.10	0.66	3.81	0.00
Aug-19	0.44	1.23	3.30	1.35	0.71	0.51	1.09	4.85	0.33	3.53	0.00

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	212	8	NOR	10D2	2	DAN	310	1
NOR	10E2	7	NOR	01A1	2	NOR	10D1	1
DAN	311	7	TOR	014	2	CLA	2	1
NOR	51A2	7	DAN	312	2	SMO	6B	1
WAR	3SW	5	WAR	2SW	2	WER	37-3	1
WER	35-2	4	WER	35-3	2	TOR	FC1	1
WER	34-4	4	WER	37-2	2	WAR	3NM	1
NOR	51A1	4	TOR	022	2	WER	34-2	1
TOR	012	3	NOR	01C2	1	WER	35-4	1
NOR	01C1	3	NOR	01A2	1	NOR	51B1	1
WAR	2NM	2						

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
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Aug-18	0.56	1.41	1.58	0.62	1.82	1.01	1.12	0.53	0.00	0.35	0.00
Sep-18	0.19	0.21	0.32	0.22	2.36	0.68	0.65	0.55	1.02	0.72	0.00
Oct-18	0.38	0.61	0.32	1.73	0.93	0.66	0.77	0.54	0.33	0.46	0.00
Nov-18	0.40	0.42	0.33	0.00	3.65	0.82	0.90	0.55	0.33	0.47	0.00
Dec-18	0.96	0.61	0.32	0.21	1.38	0.79	0.74	1.25	0.33	0.93	0.59
Jan-19	0.59	1.22	0.32	0.86	0.45	0.00	0.54	0.35	0.33	0.34	0.00
Feb-19	0.67	0.46	0.35	1.22	0.93	0.73	0.74	0.00	0.00	0.00	0.65
Mar-19	0.21	0.00	0.00	0.23	0.00	0.52	0.20	0.46	0.00	0.32	0.65
Apr-19	1.30	0.00	1.31	0.46	0.69	0.53	0.66	0.15	0.34	0.20	0.00
May-19	0.00	0.20	0.31	0.67	0.45	0.51	0.37	0.82	0.00	0.58	0.59
Jun-19	0.43	0.63	0.31	0.23	0.24	0.52	0.42	0.69	0.68	0.69	0.00
Jul-19	0.21	0.41	0.00	0.22	0.46	0.25	0.27	0.67	0.66	0.67	0.57
Aug-19	0.00	0.00	0.30	1.58	0.24	0.51	0.44	0.94	0.33	0.76	0.00

Table 23 - Risk Adjusted Safety Indicators

Aug-19	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4556	4866	3333	4429	4238	7919	29341	7418	3052	10470	4204	1767	45782
Census	144	158	106	148	142	254	952	243	100	343	135	60	1490
Safety Indicators													
Type 1 Falls (count)	6	4	3	12	0	20	45	2	1	3	12	0	60
Num Per 1,000 Pt Days	1.32	0.82	0.90	2.71	0.00	2.53	1.53	0.27	0.33	0.29	2.85	0.00	1.31
Total Falls (count)	20	30	8	26	24	49	157	5	5	10	23	1	191
Num Per 1,000 Pt Days	4.39	6.17	2.40	5.87	5.66	6.19	5.35	0.67	1.64	0.96	5.47	0.57	4.17
PT:PT Assaults w/Injury(count)													
PT:PT Assaults w/Injury(count)	2	6	11	6	3	4	32	36	1	37	0	0	69
Num Per 1,000 Pt Days	0.44	1.23	3.30	1.35	0.71	0.51	1.09	4.85	0.33	3.53	0.00	0.00	1.51
Total PT:PT Assault Events (count)	6	55	48	16	24	21	170	91	2	93	4	0	267
Num Per 1,000 Pt Days	1.32	11.30	14.40	3.61	5.66	2.65	5.79	12.27	0.66	8.88	0.95	0.00	5.83
PT:Staff Assaults w/Injury(count)													
PT:Staff Assaults w/Injury(count)	0	0	1	7	1	4	13	7	1	8	1	0	22
Num Per 1,000 Pt Days	0.00	0.00	0.30	1.58	0.24	0.51	0.44	0.94	0.33	0.76	0.24	0.00	0.48
Total PT:Staff Assault Events (count)	1	18	7	7	10	15	58	13	1	14	1	0	73
Num Per 1,000 Pt Days	0.22	3.70	2.10	1.58	2.36	1.89	1.98	1.75	0.33	1.34	0.24	0.00	1.59
SIB Events (count)													
SIB Events (count)	6	52	6	7	24	16	111	4	1	5	1	0	117
Num Per 1,000 Pt Days	1.32	10.69	1.80	1.58	5.66	2.02	3.78	0.54	0.33	0.48	0.24	0.00	2.56
Total Physical Restraint Hours													
Total Physical Restraint Hours	0.17	4.94	0.09	0.21	0	0.42	5.83	0.78	0.25	1.03		0.17	7.03
Num Per 1,000 Pt Days	0.04	1.02	0.03	0.05	0.00	0.05	0.20	0.11	0.08	0.10		0.10	0.15
Medication Measures													
Benzodiazepines	84	79	65	44	71	76	419	15	15	30		8	457
Percentage of Census	0.58	0.50	0.61	0.30	0.50	0.30	0.44	0.06	0.15	0.09		0.13	0.31
Multiple Atypicals													
Multiple Atypicals	22	36	4	43	52	51	208	20	13	33		0	241
Percentage of Census	0.15	0.23	0.04	0.29	0.37	0.20	0.22	0.08	0.13	0.10		0.00	0.16
Typical- Atypical													
Typical- Atypical	34	48	53	53	28	125	341	60	32	92		0	433
Percentage of Census	0.24	0.30	0.50	0.36	0.20	0.49	0.36	0.25	0.32	0.27		0.00	0.29

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
Sep-18	Total Users	0	41	23	38	67	0	169	10	179
	% of Census	0%	26%	23%	25%	49%	0%	17%	7%	12%
Jan-19	Total Users	0	0	0	0	0	0	0	10	10
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
May-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Aug-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%

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
Assault, Pt./Pt		1	3			1	5
Change in Medical Status-Transferred	3	2	8	8	3	5	29
Community Incident		1					1
Fall Type 1-Injury with treatment	1	3	1				5
Fall Type 2-No treatment needed		2			1		3
Other		5	1				6
Seizure						3	3
Self-Injurious behavior		4					4
Totals	4	18	13	8	4	9	56

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								Forensic			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Oct-18	99	65	65	60	82	74	445	18	8	26	8	479
Jan-19	100	66	71	63	84	77	461	18	12	30	9	500
Apr-19	98	71	65	52	78	86	450	13	12	25	8	483
Aug-19	84	79	65	44	71	76	419	15	15	30	8	457

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								Forensic			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Oct-18	10	39	5	56	45	49	204	14	8	22	0	226
Jan-19	6	45	5	46	48	53	203	18	9	27	0	230
Apr-19	12	46	2	42	51	49	202	14	18	32	0	234
Aug-19	22	36	4	43	52	51	208	20	13	33	0	241

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								Forensic			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Oct-18	23	62	55	47	28	121	336	62	32	94	0	430
Jan-19	17	57	56	50	31	120	331	61	29	90	0	421
Apr-19	31	54	53	56	33	122	349	59	24	83	0	432
Aug-19	34	48	53	53	28	125	341	60	32	92	0	433

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 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Aug-19	69	61	7	1	23	37	9

DANVILLE (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Aug-19	186	65	121	0	150	0	36

NORRISTOWN - CIVIL (FY 2019-20)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		PO	IM	Peg Tube:	Indv	MD/DO	RN	Unk
Aug-19	79	21	58	0	12	8	58	1

TORRANCE - CIVIL (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-19	92	22	70	0	10	28	54

WARREN (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
Aug-19	84	31	49	4	9	15	60

WERNERSVILLE (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-19	106	86	20	0	33	41	32

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube/other	Indv	MD/DO	RN
Aug-19	372	124	243	5	49	54	269

TORRANCE - FORENSIC (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-19	64	31	33	0	14	28	22

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

TORRANCE - ACT 21 (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-19	11	7	4	0	5	1	5