



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report

October 2019

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

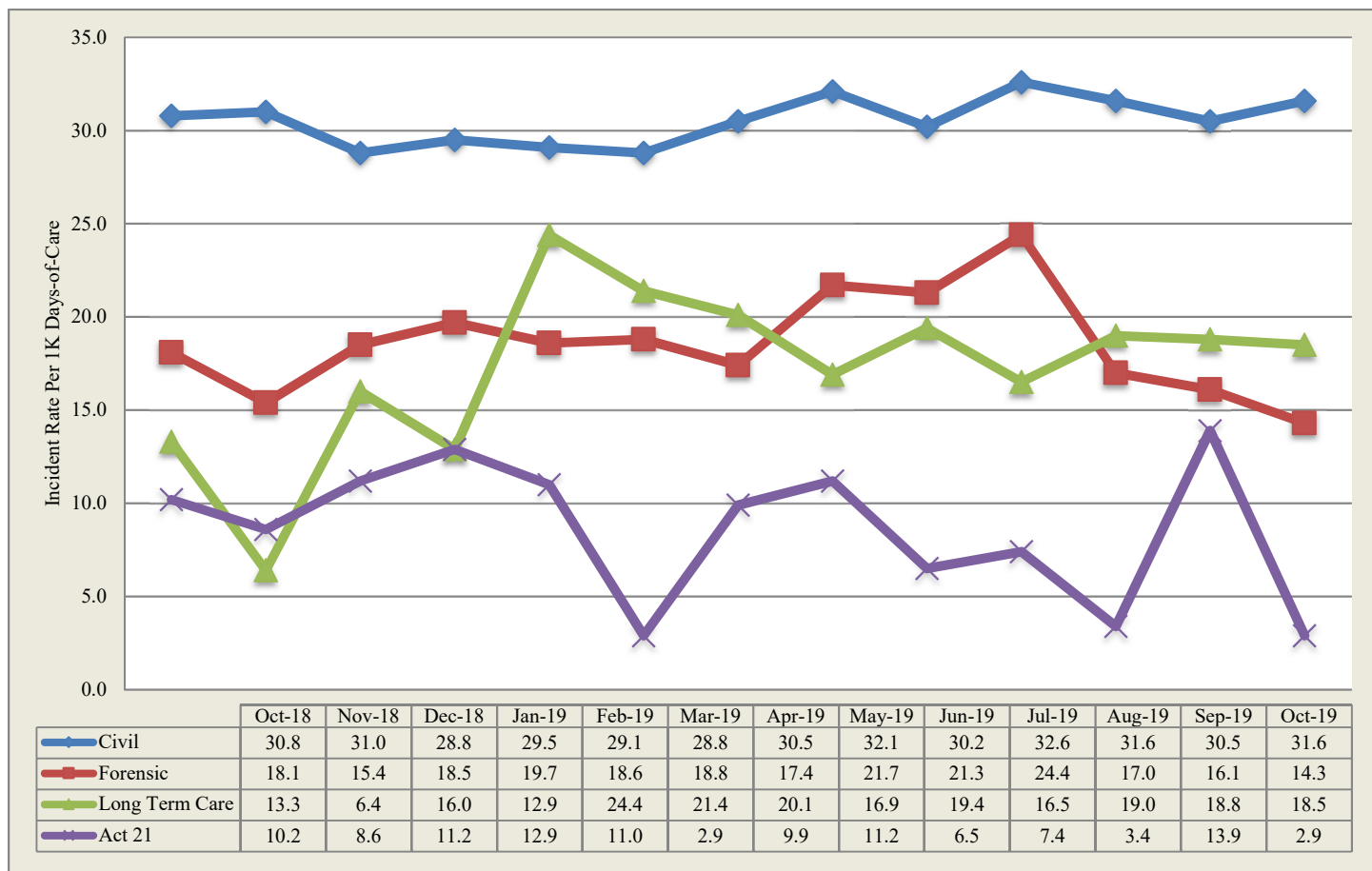
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During **October 2019**, a total of **1167** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 10/31/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	143	4436	64	14.4
Danville	158	4878	233	47.8
Norristown	118	3656	90	24.6
Torrance	140	4189	132	31.5
Warren	142	4376	197	45.0
Wernersville	256	7829	213	27.2
Total Civil	957	29364	929	31.6
Forensic				
Norristown	249	7722	127	16.4
Torrance	99	3111	28	9.0
Total Forensic	348	10833	155	14.3
Act 21				
Act 21	60	1725	5	2.9
Total Act 21	60	1725	5	2.9
Long Term Care				
South Mountain	134	4212	78	18.5
Total L. T. C.	134	4212	78	18.5
Total	1499	46134	1167	25.3

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	May_19	Jun_19	Jul_19	Aug_19	Sep_19	Oct_19
Accident-Injury	286	47	31	50	39	64	55
Adverse Drug Reaction	4					1	3
Aggression	1143	181	189	228	196	184	165
Airway Obstruction type 1 Intervention	15	3	3		3	3	3
Airway Obstruction type 2 No Intervention	12	3	3	1	1	1	3
Alleged Nonconsensual Sexual Activity	3	2			1		
Alleged Pt. Abuse	62	6	13	15	16	9	3
Assault, Pt./Pt	1987	384	286	368	304	304	341
Assault, Pt./Staff	476	80	71	78	82	78	87
Assault: Patient/Other	1				1		
AWOL/UA	58	8	8	13	10	5	14
AWOL-Attempt	42	6	6	6	9	4	11
AWOL-Late	84	18	10	12	15	19	10
Change in Medical Status-Stabilized	57	5	10	8	10	12	12
Change in Medical Status-Transferred	323	67	58	57	45	46	50
Charged post admit/crime committed prior to admit	4	2					2
Communications Sys. Misuse	40	5	7	11	2	5	10
Community Incident	9	1	1	1	3	2	1
Contraband Possession	143	20	28	29	15	26	25
Fall Type 1-Injury with treatment	277	42	51	47	60	40	37
Fall Type 2-No treatment needed	734	111	126	141	132	111	113
Family Concern	9	2	2		3		2
Illicit Substance Use/Possession	1		1				
Indeterminate/Unconfirmed Cause of Injury	116	18	19	28	14	15	22
Medication Error	97	18	15	15	25	11	13
Missing Property	30	6	5	6	6	4	3
Other	450	79	69	66	79	68	89
Procedural Treatment Error	24	6	5	3	6	3	1
Property Damage	93	26	19	13	14	9	12
Seizure	56	4	8	7	12	14	11
Self-Injurious behavior	713	135	139	115	120	105	99
Sexual Behavior	53	9	10	3	11	6	14
Smoking Violation	67	3	14	13	12	9	16
Substantiated Patient Abuse	2	1		1			
Suicide Attempt	7	1		2	1	2	1
Suicide threat/plan	24	4	3	6	3	5	3
Theft	14	1	1	9	3		
Unknown	1					1	
Unsubstantiated Nonconsensual Sexual Activity	9		3	3	1	1	1
Unsubstantiated Patient Abuse	5	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	2	7	1	3	10	4	27
Aggression	3	20	8	40	36	37	144
Airway Obstruction type 1 Intervention	0	0	1	2	0	0	3
Airway Obstruction type 2 No Intervention	0	1	0	0	1	1	3
Alleged Pt. Abuse	0	0	0	0	0	3	3
Assault, Pt./Pt	10	75	58	22	17	24	206
Assault, Pt./Staff	3	35	4	1	22	9	74
AWOL/UA	1	1	0	0	5	7	14
AWOL-Attempt	0	4	2	0	3	2	11
AWOL-Late	0	0	0	1	9	0	10
Change in Medical Status-Stabilized	0	0	2	5	1	1	9
Change in Medical Status-Transferred	4	2	2	7	9	9	33
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	8	1	0	0	0	1	10
Community Incident	0	0	0	1	0	0	1
Contraband Possession	1	2	0	4	14	4	25
Fall Type 1-Injury with treatment	4	2	2	7	1	10	26
Fall Type 2-No treatment needed	9	21	2	7	24	23	86
Family Concern	0	0	0	2	0	0	2
Indeterminate/Unconfirmed Cause of Injury	1	0	4	11	0	6	22
Medication Error	1	5	0	0	0	0	6
Missing Property	1	1	0	0	0	1	3
Other	5	22	3	4	1	45	80
Property Damage	1	3	1	1	0	1	7
Seizure	0	0	0	1	0	2	3
Self-Injurious behavior	7	29	0	8	34	10	88
Sexual Behavior	0	1	0	4	2	5	12
Smoking Violation	0	0	0	0	7	8	15
Suicide Attempt	0	0	0	1	0	0	1
Suicide threat/plan	1	1	0	0	0	0	2
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Totals	64	233	90	132	197	213	929

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	7	1	3	10	4	27
Aggression	3	20	8	40	36	37	144
Airway Obstruction type 1 Intervention	0	0	1	2	0	0	3
Airway Obstruction type 2 No Intervention	0	1	0	0	1	1	3
Alleged Pt. Abuse	0	0	0	0	0	3	3
Assault, Pt./Pt	10	75	58	22	17	24	206
Assault, Pt./Staff	3	35	4	1	22	9	74
AWOL/UA	1	1	0	0	5	7	14
AWOL-Attempt	0	4	2	0	3	2	11
AWOL-Late	0	0	0	1	9	0	10
Change in Medical Status-Stabilized	0	0	2	5	1	1	9
Change in Medical Status-Transferred	4	2	2	7	9	9	33
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	8	1	0	0	0	1	10
Community Incident	0	0	0	1	0	0	1
Contraband Possession	1	2	0	4	14	4	25
Fall Type 1-Injury with treatment	4	2	2	7	1	10	26
Fall Type 2-No treatment needed	9	21	2	7	24	23	86
Family Concern	0	0	0	2	0	0	2
Indeterminate/Unconfirmed Cause of Injury	1	0	4	11	0	6	22
Medication Error	1	5	0	0	0	0	6
Missing Property	1	1	0	0	0	1	3
Other	5	22	3	4	1	45	80
Property Damage	1	3	1	1	0	1	7
Seizure	0	0	0	1	0	2	3
Self-Injurious behavior	7	29	0	8	34	10	88
Sexual Behavior	0	1	0	4	2	5	12
Smoking Violation	0	0	0	0	7	8	15
Suicide Attempt	0	0	0	1	0	0	1
Suicide threat/plan	1	1	0	0	0	0	2
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Totals	64	233	90	132	197	213	929

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

	NSH									TSH					Sys
Primary Cat #	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury		1					1	2	4				1	1	5
Adverse Drug Reaction				1					1					0	1
Aggression	1	1		1	2		1	5	11	1	1	1		3	14
Assault, Pt./Pt	9	1	4	26	6	2	20	2	70	4		2	5	11	81
Assault, Pt./Staff				1	3		2		6		1			1	7
Change in Medical Status-Stabilized	1		1		1				3					0	3
Change in Medical Status-Transferred	3							2	5	1				1	6
Fall Type 1-Injury with treatment					1			1	2			1		1	3
Fall Type 2-No treatment needed	2							4	6	1	2	1	1	5	11
Medication Error			1	1					2					0	2
Other				1	1				2				1	1	3
Property Damage								2	2					0	2
Seizure	1	1			4			1	7					0	7
Self-Injurious behavior	1	1	1		1		1		5	3	1			4	9
Sexual Behavior								1	1					0	1
Totals	18	5	7	31	19	2	25	20	127	10	5	5	8	28	155

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

	NSH									TSH					Sys
EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	1	3	2	1		6	4	1	18	1	1	1		3	21
Bruise/contusion/discoloration					1	1		1	3				1	1	4
Edema/swelling	1			1		1	1		4	1				1	5
Emesis									0	1				1	1
Epistaxis	1								1					0	1
Erythema/redness				1					1					0	1
Fracture	1								1					0	1
Laceration: NO sutures/staples/steri-strips				1			3		4		1			1	5
No Injury/NA	8	1	4	11	1	22	15	14	76	7	3	4	7	21	97
Other	1		1					2	4					0	4
Pain unspecified						1		1	2					0	2
Pain, Specified	4						2		6					0	6
Seizure	1	1		4				1	7					0	7
Totals	18	5	7	19	2	31	25	20	127	10	5	5	8	28	155

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	7	2	5	4	20
Aggression	1	1	2			4
Assault, Pt./Pt			3		1	4
Assault, Pt./Staff	3	1	1			5
Change in Medical Status-Transferred	2	2	1	2	2	9
Fall Type 1-Injury with treatment		5	2		1	8
Fall Type 2-No treatment needed	2	2	4	3	3	14
Medication Error		2	3			5
Other	1	1			2	4
Procedural Treatment Error				1		1
Property Damage					2	2
Sexual Behavior			1			1
Smoking Violation			1			1
Totals	11	21	20	11	15	78

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1	5	3	4	3	16
Bruise/contusion/discoloration	1	5	3	1	3	13
Death	1	1			2	4
Laceration: with sutures/staples		1				1
Lethargy	1		1	1	2	5
No Injury/NA	6	7	13	4	5	35
Other	1	2		1		4
Totals	11	21	20	11	15	78

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	2	2
Assault, Pt./Staff	1	1
Seizure	1	1
Self-Injurious behavior	1	1
Totals	5	5

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	3	3
Edema/swelling	1	1
No Injury/NA	1	1
Totals	5	5

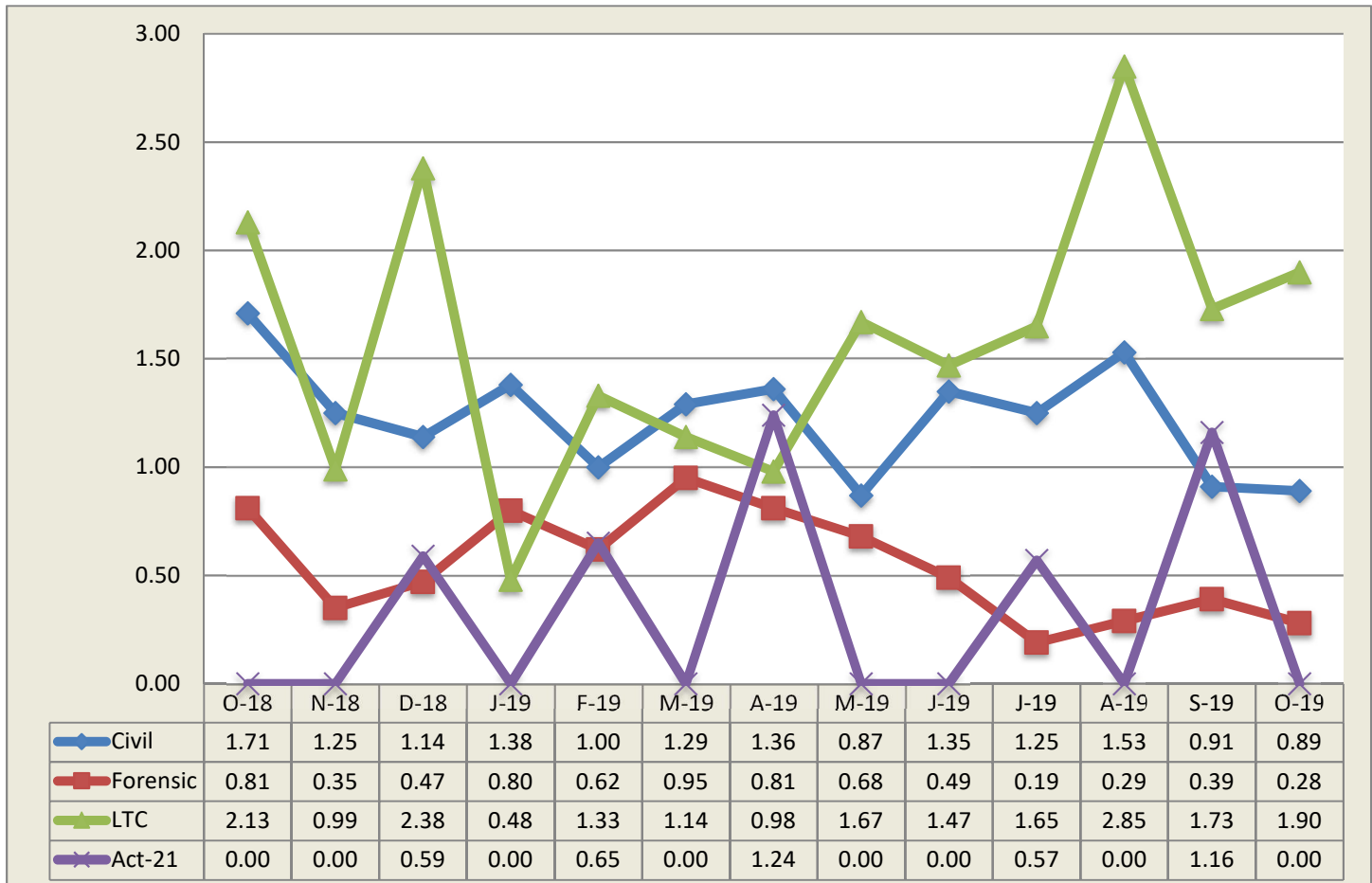
Falls

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
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
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
Sep-19	0.69	0.42	0.60	1.17	0.00	1.84	0.91	0.42	0.33	0.39	1.16	1.73	0.88
Oct-19	0.90	0.41	0.55	1.67	0.23	1.28	0.89	0.26	0.32	0.28	0.00	1.90	0.80

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



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

Table 12 - Number of Seclusion Events, Monthly Totals for Past Year
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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
DAN	312	0.33	CLA	6	0.07	WER	34-4	0.02
TOR	014	0.28	TOR	FC1	0.05	NOR	01A1	0.01
NOR	51C1	0.27	TOR	063	0.05	DAN	211	0.01
CLA	3	0.23	NOR	10E2	0.04	DAN	210	0.01
NOR	10D2	0.20	NOR	51B2	0.03	WER	37-1	0.01
NOR	10D1	0.18	DAN	212	0.02	NOR	51A2	0.01
NOR	01A2	0.18	NOR	51A1	0.02	NOR	10E1	0.004
TOR	024	0.15	NOR	01C2	0.02	NOR	01C1	0.003
WER	35-4	0.07	WER	34-3	0.02			

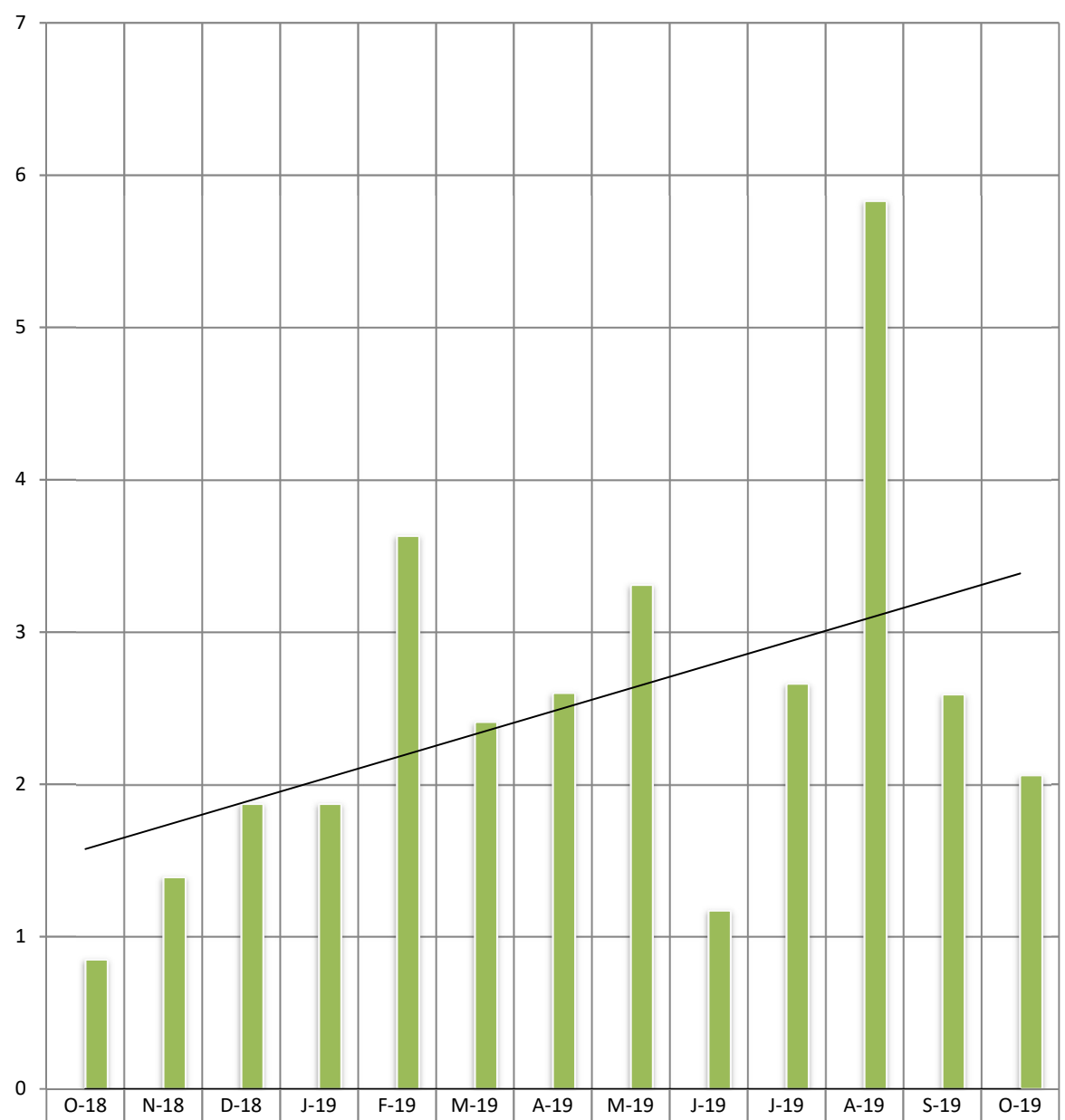
Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19	Sep_19	Oct_19
CLA	5.54	0.38	0.21	0.88	1.27	0.51	0.46	0.13	0.14	0.63	0.17	0.13	0.63
DAN	13.77	0.25	0.17	0.82	0.93	0.39	0.08	0.18	0.53	1.99	4.94	1.34	2.16
NOR	9.35	0.51	0.52	0.39	0.18	0.54	1.36	1.23	0.95	0.99	1.00	0.72	0.96
TOR	10.58	0.77	0.78	0.43	1.28	0.90	0.92	0.72	1.45	1.10	0.63	1.07	0.53
WAR	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00
WER	3.40	0.05	0.30	0.45	0.30	0.18	0.27	0.78	0.01	0.30	0.42	0.24	0.11
Total	42.99	1.96	1.99	2.96	3.96	2.51	3.08	3.39	3.08	5.01	7.16	3.50	4.39

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

ABV	Total	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19	Jul_19	Aug_19	Sep_19	Oct_19
CLA	84	12	4	9	17	6	9	5	3	6	3	2	8
DAN	190	13	18	21	16	10	3	5	10	14	34	21	25
NOR	473	29	38	26	14	35	42	43	47	67	62	33	37
TOR	113	11	8	6	13	7	7	8	20	9	10	9	5
WAR	1	0	0	0	0	0	0	1	0	0	0	0	0
WER	70	3	8	7	7	5	5	10	1	8	6	5	5
Total	931	68	76	69	67	63	66	72	81	104	115	70	80

Total Hours by Month



■ Mechanical Restraint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
■ Physical Restraint	0.85	1.39	1.87	1.87	3.63	2.41	2.6	3.31	1.17	2.66	5.83	2.59	2.06

■ Mechanical Restraint
 ■ Physical Restraint
 — Linear (Mechanical Restraint)
 — Linear (Physical Restraint)

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	10D2	28	DAN	210	7	WAR	3IM	3
NOR	51B2	26	NOR	51C1	6	TOR	011	3
DAN	312	24	NOR	01A1	6	TOR	014	2
NOR	10E2	22	WAR	3SW	6	WER	35-4	2
NOR	01A2	22	TOR	FC2	5	WAR	3IF	2
NOR	10D1	20	TOR	013	5	NOR	51C2	2
NOR	01C2	20	TOR	012	4	TOR	FC1	2
DAN	310	15	WAR	3NM	4	CLA	2	2
DAN	211	14	CLA	6	4	NOR	10E1	2
DAN	212	12	NOR	51B1	4	WAR	2NM	2
NOR	01C1	10	CLA	3	4	NOR	51A2	1
NOR	51A1	9	TOR	FB3	4	SMO	6B	1
TOR	024	8	DAN	311	3	WER	37-2	1
WER	35-2	8	WER	34-2	3	WER	34-4	1
WER	35-3	8	SMO	5A	3	WER	37-1	1

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
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
Sep-19	0.69	1.48	6.55	0.93	0.47	0.52	1.47	2.51	0.66	1.97	0.00
Oct-19	0.45	2.05	4.92	1.19	0.46	1.28	1.60	3.24	0.00	2.31	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	312	24	WAR	3IM	2	NOR	51B2	1
WAR	2SW	9	WAR	3SW	2	SMO	5A	1
WAR	3IF	6	WER	34-4	2	WER	37-2	1
DAN	212	4	NOR	10D1	2	TOR	014	1
NOR	51C1	3	NOR	01C2	2	TOR	063	1
CLA	3	3	DAN	310	2	TOR	FB4	1
WAR	2NM	3	DAN	311	1	WER	35-2	1
SMO	3A	3	NOR	01A2	1	WER	35-3	1
DAN	211	3	NOR	01C1	1	WER	37-1	1
WER	35-4	3	DAN	210	1	SMO	3B	1

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

	Civil							Forensic			SRTP
Pt/Staff Assault w/ Staff Inj per 1K days	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
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
Sep-19	0.00	0.00	0.89	0.23	0.71	0.39	0.35	0.28	0.66	0.39	0.00
Oct-19	0.23	0.41	0.27	0.00	0.69	0.26	0.31	0.52	0.32	0.46	0.58

Table 23 - Risk Adjusted Safety Indicators

Oct-19	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4436	4878	3656	4189	4376	7829	29364	7722	3111	10833	4212	1725	46134
Census	143	158	118	140	142	256	957	249	99	348	134	60	1499
Safety Indicators													
Type 1 Falls (count)	4	2	2	7	1	10	26	2	1	3	8	0	37
Num Per 1,000 Pt Days	0.90	0.41	0.55	1.67	0.23	1.28	0.89	0.26	0.32	0.28	1.90	0.00	0.80
Total Falls (count)	13	23	4	14	25	33	112	8	6	14	22	0	148
Num Per 1,000 Pt Days	2.93	4.72	1.09	3.34	5.71	4.22	3.81	1.04	1.93	1.29	5.22	0.00	3.21
PT:PT Assaults w/Injury(count)	2	10	18	5	2	10	47	25	0	25	2	0	74
Num Per 1,000 Pt Days	0.45	2.05	4.92	1.19	0.46	1.28	1.60	3.24	0.00	2.31	0.47	0.00	1.60
Total PT:PT Assault Events (count)	10	75	58	22	17	24	206	70	11	81	4	0	291
Num Per 1,000 Pt Days	2.25	15.38	15.86	5.25	3.88	3.07	7.02	9.07	3.54	7.48	0.95	0.00	6.31
PT:Staff Assaults w/Injury(count)	1	2	1	0	3	2	9	4	1	5	0	1	15
Num Per 1,000 Pt Days	0.23	0.41	0.27	0.00	0.69	0.26	0.31	0.52	0.32	0.46	0.00	0.58	0.33
Total PT:Staff Assault Events (count)	3	35	4	1	22	9	74	6	1	7	5	1	87
Num Per 1,000 Pt Days	0.68	7.18	1.09	0.24	5.03	1.15	2.52	0.78	0.32	0.65	1.19	0.58	1.89
SIB Events (count)	7	29	0	8	34	10	88	5	4	9	0	1	98
Num Per 1,000 Pt Days	1.58	5.95	0.00	1.91	7.77	1.28	3.00	0.65	1.29	0.83	0.00	0.58	2.12
Total Physical Restraint Hours	0.30	0.36	0.2	0.48	0	0.11	1.45	0.51	0.05	0.56		0.05	2.06
Num Per 1,000 Pt Days	0.07	0.07	0.05	0.11	0.00	0.01	0.05	0.07	0.02	0.05		0.03	0.04
Medication Measures													
Benzodiazepines	85	78	67	46	68	76	420	10	9	19		9	448
Percentage of Census	0.59	0.49	0.57	0.33	0.48	0.30	0.44	0.04	0.09	0.05		0.15	0.30
Multiple Atypicals	23	36	6	42	44	52	203	17	16	33		0	236
Percentage of Census	0.16	0.23	0.05	0.30	0.31	0.20	0.21	0.07	0.16	0.09		0.00	0.16
Typical- Atypical	35	47	51	56	25	126	340	58	27	85		0	425
Percentage of Census	0.24	0.30	0.43	0.40	0.18	0.49	0.36	0.23	0.27	0.24		0.00	0.28

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
Nov-18	Total Users	0	0	23	34	53	0	110	10	120
	% of Census	0%	0%	23%	22%	39%	0%	11%	7%	8%
Mar-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	1%
Jul-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Oct-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		2	1				3
AWOL/UA					1		1
Change in Medical Status-Transferred	4	2	7	6	8	5	32
Fall Type 1-Injury with treatment	1	1					2
Indeterminate/Unconfirmed Cause of Injury				1			1
Other		9				1	10
Seizure						1	1
Self-Injurious behavior	3	1			5	1	10
Totals	8	15	8	7	14	8	60

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			SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Dec-18	103	63	68	62	82	79	457	19	10	29	10	496
Mar-19	104	73	67	50	78	79	451	15	8	23	8	482
Jun-19	92	75	68	49	75	80	439	13	12	25	8	472
Oct-19	85	78	67	46	68	76	420	10	9	19	9	448

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			SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Dec-18	9	39	6	52	43	52	201	16	9	25	0	226
Mar-19	11	43	5	48	50	51	208	15	15	30	0	238
Jun-19	18	38	4	42	47	51	200	16	19	35	0	235
Oct-19	23	36	6	42	44	52	203	17	16	33	0	236

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			SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Dec-18	13	62	39	50	31	123	318	57	29	86	0	404
Mar-19	30	63	54	53	33	114	347	62	25	87	0	434
Jun-19	37	46	48	55	38	124	348	58	41	99	0	447
Oct-19	35	47	51	56	25	126	340	58	27	85	0	425

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
Oct-19	68	55	13	0	25	42	1

DANVILLE (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Oct-19	205	88	117	0	38	0	167

NORRISTOWN - CIVIL (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Oct-19	58	14	44	0	3	3	52

TORRANCE - CIVIL (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Oct-19	89	35	53	1	17	21	51

WARREN (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
Oct-19	111	57	51	3	21	18	72

WERNERSVILLE (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Oct-19	92	76	16	0	27	36	29

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/othe	Indv	MD/DO	RN
Oct-19	271	101	170	0	48	59	164

TORRANCE - FORENSIC (FY 2019-20)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Oct-19	73	37	36	0	33	11	29

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
Oct-19	5	3	2	0	2	1	2