



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report
November 2018

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/> .)

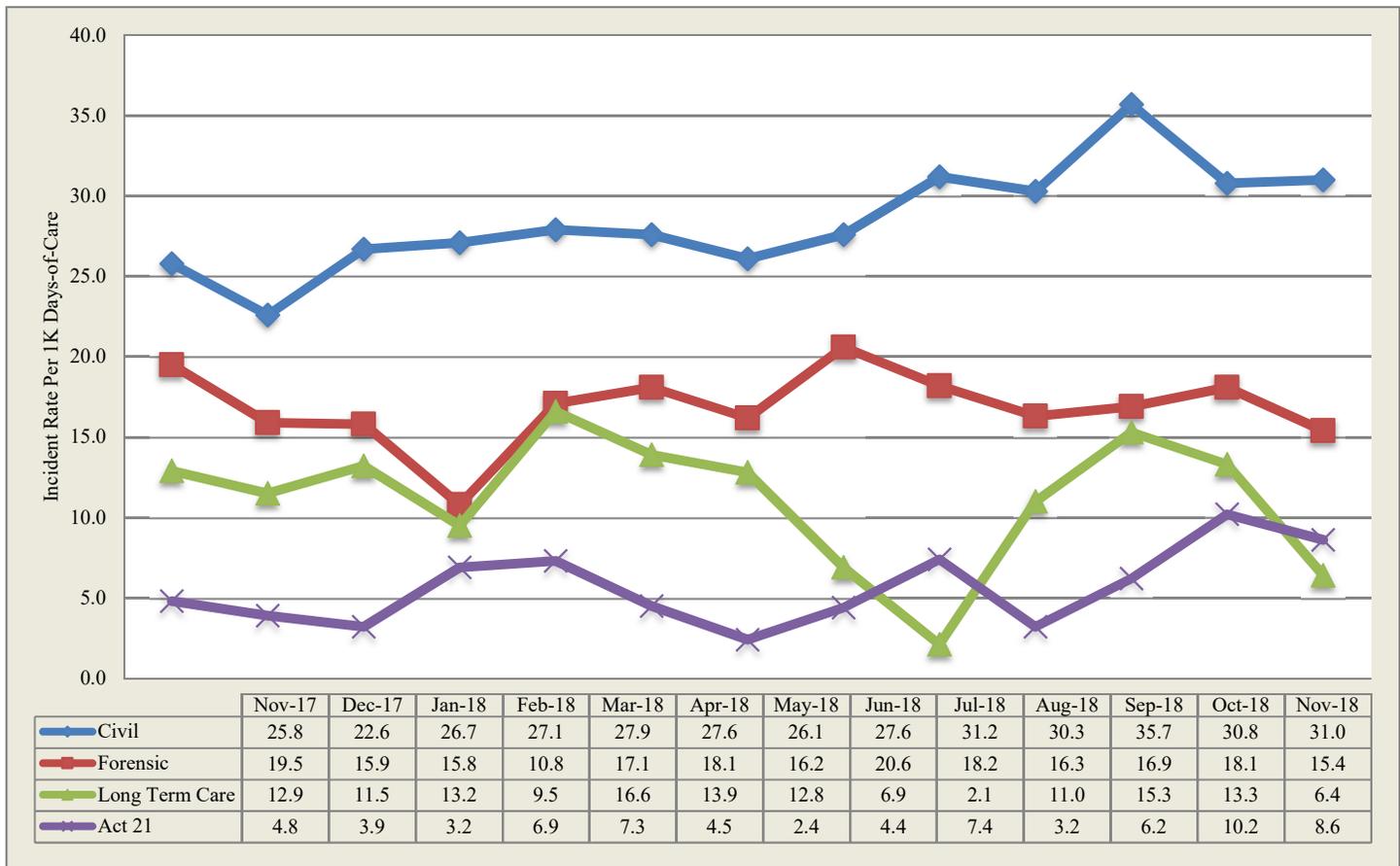
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During **November 2018**, a total of **1060** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 11/30/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	168	5037	86	17.1
Danville	158	4768	227	47.6
Norristown	102	3055	90	29.5
Torrance	157	4451	145	32.6
Warren	136	4111	163	39.6
Wernersville	246	7310	179	24.5
Total Civil	967	28732	890	31.0
Forensic				
Norristown	181	5472	97	17.7
Torrance	99	2990	33	11.0
Total Forensic	280	8462	130	15.4
Act 21				
Act 21	59	1634	14	8.6
Total Act 21	59	1634	14	8.6
Long Term Care				
South Mountain	135	4047	26	6.4
Total L. T. C.	135	4047	26	6.4
Total	1441	42875	1060	24.7

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	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18
Accident-Injury	205	32	27	26	47	46	27
Adverse Drug Reaction	6	2		1	1	2	
Aggression	912	122	181	162	155	151	141
Airway Obstruction type 1 Intervention	29	5	2	3	8	7	4
Airway Obstruction type 2 No Intervention	9		2	2	2		3
Alcohol Use/Possession/Suspected or Confirmed	1		1				
Alleged Nonconsensual Sexual Activity	9		3		4	2	
Alleged Pt. Abuse	55	9	8	10	8	13	7
Assault, Pt./Pt	1636	265	254	245	340	240	292
Assault, Pt./Staff	496	78	81	85	97	78	77
Assault: Patient/Other	3		1	1		1	
AWOL/UA	45	6	10	10	6	8	5
AWOL-Attempt	52	7	13	9	8	11	4
AWOL-Late	48	14	14	6	5	6	3
Change in Medical Status-Stabilized	44	5	5	8	7	10	9
Change in Medical Status-Transferred	287	41	64	45	36	60	41
Charged post admit/crime committed prior to admit	7	2	1	2	1		1
Communications Sys. Misuse	61	9	13	14	13	8	4
Community Incident	7		1		1	3	2
Contraband Possession	96	17	19	9	18	15	18
Fall Type 1-Injury with treatment	315	48	39	57	61	67	43
Fall Type 2-No treatment needed	744	99	121	131	132	148	113
Family Concern	7		1			3	3
Fire Setting	1	1					
Illicit Substance Use/Possession	5	4		1			
Indeterminate/Unconfirmed Cause of Injury	70	14	10	8	15	7	16
Medication Error	88	13	9	17	20	16	13
Missing Property	25	4	5	4	6	3	3
Other	415	69	55	75	77	75	64
Patient Complaint	2						2
Procedural Treatment Error	18	1	2	5	6	3	1
Property Damage	81	9	12	13	15	18	14
Seizure	40	5	7	8	8	9	3
Self-Injurious behavior	733	110	128	120	136	112	127
Sexual Behavior	80	16	12	29	8	8	7
Smoking Violation	53	8	17	6	9	6	7
Substantiated Nonconsensual Sexual Activity	1				1		
Sudden Acute Illness	1				1		
Suicide Attempt	12	4	3	2			3
Suicide threat/plan	7	1	1		1	4	
Theft	7	1	1	1		4	
Unknown	3	1			1	1	
Unsubstantiated Nonconsensual Sexual Activity	5	1	2	1		1	
Unsubstantiated Patient Abuse	8			1		4	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	3	0	4	6	4	19
Aggression	20	13	4	33	15	28	113
Airway Obstruction type 1 Intervention	0	1	3	0	0	0	4
Airway Obstruction type 2 No Intervention	0	0	0	1	1	0	2
Alleged Pt. Abuse	0	0	0	0	1	5	6
Assault, Pt./Pt	14	101	39	25	16	29	224
Assault, Pt./Staff	4	24	7	0	25	9	69
AWOL/UA	0	1	1	3	0	0	5
AWOL-Attempt	0	0	0	0	2	2	4
AWOL-Late	0	1	0	0	0	2	3
Change in Medical Status-Stabilized	0	0	4	1	0	2	7
Change in Medical Status-Transferred	5	8	3	8	2	10	36
Charged post admit/crime committed prior to admit	1	0	0	0	0	0	1
Communications Sys. Misuse	3	1	0	0	0	0	4
Community Incident	0	0	0	2	0	0	2
Contraband Possession	0	1	4	5	6	1	17
Fall Type 1-Injury with treatment	7	2	4	9	6	8	36
Fall Type 2-No treatment needed	10	20	8	10	28	24	100
Family Concern	0	0	0	2	1	0	3
Indeterminate/Unconfirmed Cause of Injury	3	3	3	1	1	3	14
Medication Error	1	7	1	0	0	0	9
Missing Property	2	0	0	0	1	0	3
Other	3	11	0	14	1	26	55
Patient Complaint	0	0	0	2	0	0	2
Procedural Treatment Error	0	0	1	0	0	0	1
Property Damage	0	7	0	3	0	2	12
Seizure	0	0	0	0	2	0	2
Self-Injurious behavior	11	21	7	15	47	20	121
Sexual Behavior	0	0	1	1	1	2	5
Smoking Violation	0	0	0	6	0	1	7
Suicide Attempt	0	2	0	0	0	0	2
Unsubstantiated Patient Abuse	0	0	0	0	1	1	2
Totals	86	227	90	145	163	179	890

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	11	11	6	16	19	22	85
Allergic reaction	0	0	0	0	0	1	1
Bite-Animal	0	0	0	1	0	0	1
Bite-Insect	0	0	0	0	0	1	1
Blister	0	0	0	0	2	0	2
Body System Illness	1	0	1	1	2	0	5
Bruise/contusion/discoloration	7	8	2	5	9	8	39
Burn/Scald	0	0	0	0	1	0	1
Cellulitis	0	2	0	0	0	0	2
Edema/swelling	2	3	0	8	4	1	18
Emesis	2	0	1	0	0	0	3
Epistaxis	0	2	0	0	0	0	2
Erythema/redness	0	1	1	6	4	1	13
Fever	0	0	0	0	0	2	2
Fracture	0	1	0	0	0	0	1
Ingestion of foreign body	0	4	0	1	0	4	9
Internal injury	0	1	0	0	0	0	1
Laceration: NO sutures/staples/steri-strips	1	2	2	3	0	4	12
Laceration: with steristrips/glue	0	2	0	1	1	0	4
Lethargy	0	1	0	1	0	0	2
No Injury/NA	57	174	66	93	116	119	625
Other	0	3	3	4	0	8	18
Pain unspecified	0	0	1	1	0	0	2
Pain, Specified	3	11	6	3	4	7	34
Puncture/stab wound	1	1	0	0	0	0	2
Respiratory Distress	0	0	1	1	0	0	2
Seizure	0	0	0	0	1	0	1
Skin Irritation/Rash	1	0	0	0	0	0	1
Unconscious/Unresponsive	0	0	0	0	0	1	1
Totals	86	227	90	145	163	179	890

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
Aggression	2	1	1		2	1	2		9	2	6	4	2	14	23
Airway Obstruction type 2 No Intervention							1		1					0	1
Alleged Pt. Abuse						1			1					0	1
Assault, Pt./Pt	2	4		8	14	22	8	2	60	1		3	2	6	66
Assault, Pt./Staff						2		2	4	1		1		2	6
Change in Medical Status-Stabilized							1	1	2					0	2
Change in Medical Status-Transferred	1					1		1	3				1	1	4
Contraband Possession									0	1				1	1
Fall Type 1-Injury with treatment	1			1				1	3					0	3
Fall Type 2-No treatment needed	1			1				1	3	1	3	1	1	6	9
Medication Error									0	1				1	1
Other	1			1				2	4			1		1	5
Property Damage					1		1		2					0	2
Self-Injurious behavior				2			1		3		1			1	4
Sexual Behavior				1					1					0	1
Unsubstantiated Patient Abuse								1	1					0	1
Totals	8	5	1	14	17	27	14	11	97	7	10	10	6	33	130

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				2		2	2		6			2	1	3	9
Body System Illness	1							1	2					0	2
Bruise/contusion/discoloration		1							1					0	1
Death								1	1					0	1
Edema/swelling				1	1				2		4	1	2	7	9
Epistaxis	1						2		3			1		1	4
Fracture				1					1					0	1
Laceration: NO sutures/staples/steri-strips						1	2	1	4					0	4
Laceration: with sutures/staples				1					1					0	1
No Injury/NA	6	4	1	12	25	11	7	6	72	7	5	6	3	21	93
Other					1				1		1			1	2
Pain, Specified							1	2	3					0	3
Totals	8	5	1	17	27	14	14	11	97	7	10	10	6	33	130

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

Cause	3A	3B	5A	6B	Count
Accident-Injury	1	3	1	1	6
Aggression		1	1		2
Assault, Pt./Pt	1	1			2
Assault, Pt./Staff		1		1	2
Change in Medical Status-Transferred	1				1
Fall Type 1-Injury with treatment	1		3		4
Fall Type 2-No treatment needed		2		1	3
Indeterminate/Unconfirmed Cause of Injury				1	1
Medication Error	2		1		3
Other				1	1
Sexual Behavior		1			1
Totals	6	9	6	5	26

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

EFFECT	3A	3B	5A	6B	Count
Abrasion/scrape/scratch/hematoma		2	2	2	6
Bruise/contusion/discoloration	2	1	1		4
Death				1	1
No Injury/NA	3	6	3	2	14
Other	1				1
Totals	6	9	6	5	26

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
Aggression	3	3
Fall Type 2-No treatment needed	1	1
Indeterminate/Unconfirmed Cause of Injury	1	1
Other	3	3
Seizure	1	1
Self-Injurious behavior	2	2
Suicide Attempt	1	1
Totals	14	14

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Bruise/contusion/discoloration	1	1
Edema/swelling	1	1
Erythema/redness	2	2
No Injury/NA	6	6
Other	1	1
Seizure	1	1
Totals	14	14

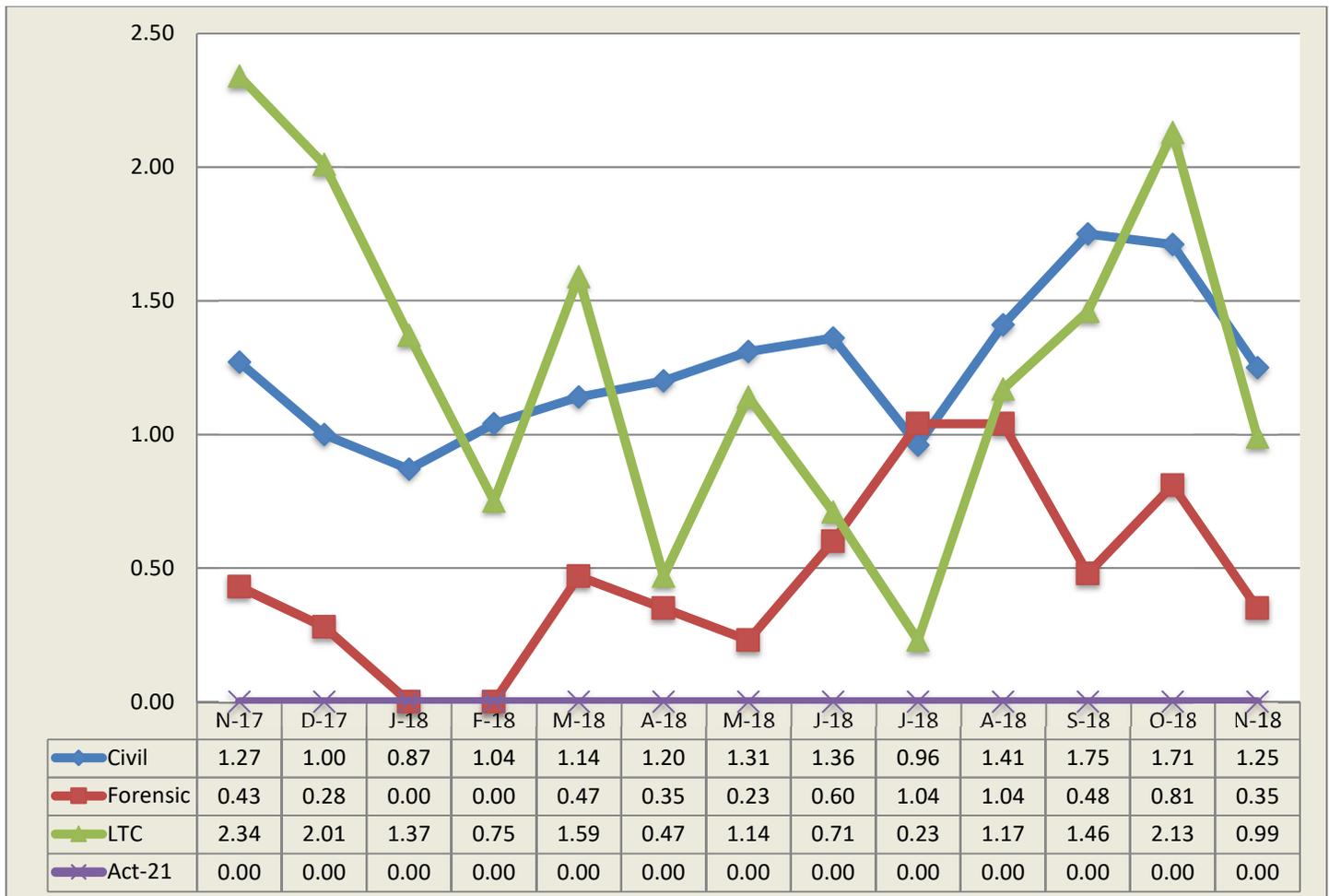
Falls

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	
Nov-17	1.49	0.42	1.12	0.42	1.34	2.19	1.27	0.75	0.00	0.43	0.00	2.34	1.20
Dec-17	0.91	0.63	0.30	0.41	1.31	1.74	1.00	0.48	0.00	0.28	0.00	2.01	0.95
Jan-18	1.10	0.20	0.93	0.63	0.65	1.36	0.87	0.00	0.00	0.00	0.00	1.37	0.75
Feb-18	1.62	0.68	0.35	0.00	1.59	1.40	1.04	0.64	0.00	0.00	0.00	0.75	0.86
Mar-18	1.47	0.81	1.27	0.43	0.87	1.64	1.14	0.54	0.33	0.47	0.00	1.59	1.01
Apr-18	1.72	0.63	0.98	0.42	1.59	1.56	1.20	0.18	0.68	0.35	0.00	0.47	0.93
May-18	1.13	0.63	1.27	0.82	1.99	1.76	1.31	0.18	0.33	0.23	0.00	1.14	1.04
Jun-18	1.15	0.84	1.31	0.65	1.42	2.25	1.36	0.92	0.00	0.60	0.00	0.71	1.10
Jul-18	0.37	1.22	1.27	0.84	0.69	1.29	0.96	1.59	0.00	1.04	0.00	0.23	0.87
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

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

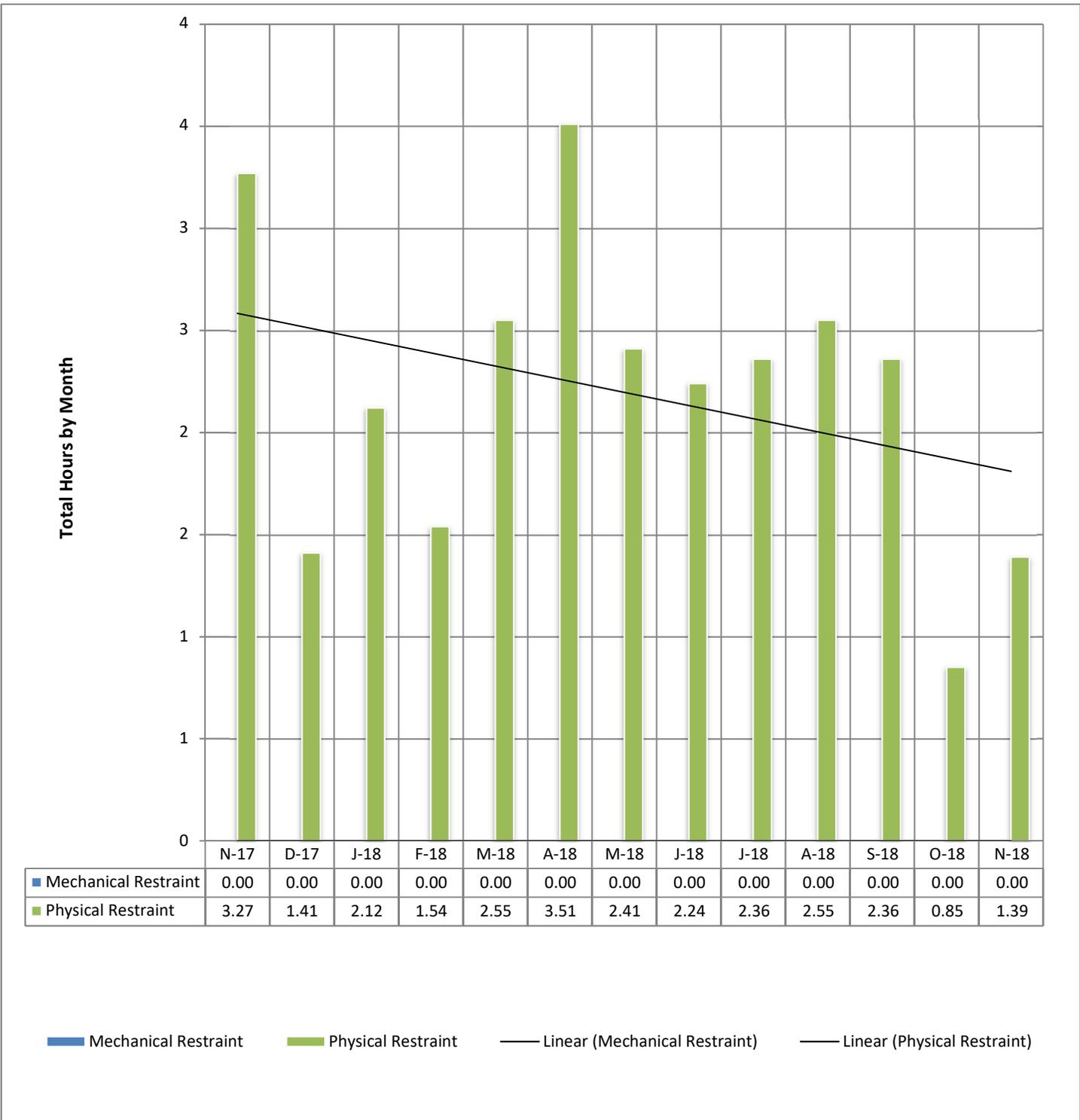
ABV	WARD	Total		ABV	WARD	Total		ABV	WARD	Total
NOR	51C2	0.23		TOR	FB3	0.05		NOR	10D1	0.02
CLA	3	0.20		TOR	013	0.05		TOR	022	0.02
NOR	10E1	0.17		WER	35-3	0.05		DAN	211	0.02
TOR	FC1	0.15		CLA	2	0.05		CLA	7	0.02
TOR	011	0.15		NOR	51C1	0.03		NOR	01C1	0.01
DAN	312	0.10		DAN	212	0.03		NOR	51B2	0.01
TOR	061	0.10		NOR	51A1	0.02		DAN	310	0.01
TOR	FB4	0.05		NOR	01C2	0.02		WER	35-2	0.003

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

ABV	Total	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18
CLA	10.46	1.48	1.49	0.98	0.68	1.30	0.93	0.40	0.73	0.69	0.75	0.67	0.38
DAN	3.09	0.01	0.21	0.13	0.11	0.59	0.59	0.33	0.25	0.43	0.14	0.05	0.25
NOR	5.75	0.17	0.11	0.27	0.40	0.35	0.44	0.64	1.03	1.07	0.52	0.24	0.51
TOR	17.93	0.43	1.90	0.57	2.77	3.15	1.30	1.88	1.15	1.40	2.52	0.10	0.77
WAR	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00
WER	1.83	0.21	0.04	0.48	0.03	0.16	0.09	0.01	0.50	0.10	0.02	0.13	0.05
Total	39.10	2.30	3.75	2.42	3.98	5.55	3.34	3.26	3.70	3.70	3.96	1.19	1.96

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

ABV	Total	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18
CLA	123	23	7	9	8	12	10	3	7	14	7	11	12
DAN	69	2	3	2	4	9	5	7	4	10	7	3	13
NOR	277	13	17	14	21	24	24	22	27	29	34	23	29
TOR	108	5	14	5	17	10	7	15	8	6	8	2	11
WAR	1	0	0	0	0	0	0	0	1	0	0	0	0
WER	55	5	2	7	2	3	2	1	14	4	3	9	3
Total	633	48	43	37	52	58	48	48	61	63	59	48	68



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
DAN	212	55	CLA	3	6	WER	37-1	3
NOR	01C1	28	NOR	01A1	5	NOR	51A1	2
DAN	211	22	DAN	312	5	NOR	10E1	2
NOR	51C2	22	WAR	31F	5	TOR	022	2
WER	35-2	16	WER	35-3	5	TOR	024	2
NOR	51C1	14	WER	35-4	5	TOR	FC2	2
TOR	013	13	NOR	51A2	4	WAR	2SW	2
NOR	51B2	8	TOR	021	4	WAR	3NM	2
NOR	10D1	8	DAN	310	4	SMO	3B	1
DAN	311	8	CLA	2	4	TOR	012	1
DAN	210	7	CLA	7	4	TOR	FB3	1
NOR	01C2	6	TOR	011	3	WAR	IBE	1
WAR	3SW	6	TOR	FC1	3	SMO	3A	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
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Nov-17	0.19	0.63	4.21	2.09	0.89	0.77	1.27	0.75	0.00	0.43	0.00
Dec-17	0.36	0.00	2.43	2.07	0.44	0.62	0.87	4.06	0.98	2.76	0.66
Jan-18	1.28	0.61	5.27	0.85	1.09	0.62	1.32	2.86	0.66	1.94	1.25
Feb-18	1.22	0.23	4.87	2.90	2.04	0.84	1.72	1.72	2.19	1.89	0.00
Mar-18	0.73	1.22	4.43	1.72	0.43	0.75	1.30	3.05	1.65	2.56	0.00
Apr-18	0.57	1.05	3.26	0.42	2.94	0.52	1.24	3.62	4.77	4.02	0.00
May-18	0.19	2.74	2.53	1.02	1.77	0.00	1.14	2.30	0.99	1.84	0.00
Jun-18	0.19	1.47	2.94	1.08	0.94	1.33	1.22	3.31	0.69	2.40	0.00
Jul-18	0.74	0.20	3.82	1.05	0.69	0.90	1.05	3.53	0.34	2.44	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	212	14	WER	35-4	2	SMO	3B	1
WAR	IBE	13	NOR	01C1	2	TOR	FB3	1
DAN	211	7	CLA	3	2	WER	37-3	1
WAR	3IF	6	NOR	51C2	2	WAR	2SW	1
NOR	01C2	5	WAR	3IM	2	WER	34-2	1
DAN	310	3	TOR	FC1	1	WER	35-2	1
WAR	3SW	3	CLA	7	1	WER	37-1	1
WER	35-3	3	CLA	6	1	SMO	6B	1
NOR	10E1	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
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Nov-17	0.19	0.63	0.56	0.63	1.57	0.62	0.59	0.25	0.34	0.29	0.00
Dec-17	0.73	0.21	0.30	0.41	0.65	0.50	0.48	0.00	0.00	0.00	0.00
Jan-18	0.92	0.00	0.31	1.06	2.83	0.25	0.84	1.43	0.66	1.11	0.00
Feb-18	0.00	0.00	0.35	0.00	0.45	0.42	0.21	0.64	0.00	0.41	0.00
Mar-18	0.18	0.20	0.00	0.21	0.87	1.01	0.49	0.36	0.66	0.47	0.00
Apr-18	0.57	0.42	0.98	0.42	1.36	0.52	0.67	0.91	0.34	0.71	0.64
May-18	0.56	0.63	1.58	0.61	0.22	0.25	0.55	0.35	0.99	0.57	0.00
Jun-18	0.19	0.84	1.31	0.65	0.71	0.40	0.61	0.55	1.04	0.72	0.00
Jul-18	0.00	0.41	0.64	1.26	1.15	1.16	0.79	0.71	0.00	0.46	0.00
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

Table 23 - Risk Adjusted Safety Indicators

Nov-18	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5037	4768	3055	4451	4111	7310	28732	5472	2990	8462	4047	1634	42875
Census	168	158	102	157	136	246	967	181	99	280	135	59	1441
Safety Indicators													
Type 1 Falls (count)	7	2	4	9	6	8	36	3	0	3	4	0	43
Num Per 1,000 Pt Days	1.39	0.42	1.31	2.02	1.46	1.09	1.25	0.55	0.00	0.35	0.99	0.00	1.00
Total Falls (count)	17	22	12	19	34	32	136	6	6	12	7	1	156
Num Per 1,000 Pt Days	3.38	4.61	3.93	4.27	8.27	4.38	4.73	1.10	2.01	1.42	1.73	0.61	3.64
PT:PT Assaults w/Injury(count)	5	10	5	13	4	6	43	11	4	15	0	0	58
Num Per 1,000 Pt Days	0.99	2.10	1.64	2.92	0.97	0.82	1.50	2.01	1.34	1.77	0.00	0.00	1.35
Total PT:PT Assault Events (count)	14	101	39	25	16	29	224	60	6	66	2	0	292
Num Per 1,000 Pt Days	2.78	21.18	12.77	5.62	3.89	3.97	7.80	10.96	2.01	7.80	0.49	0.00	6.81
PT:Staff Assaults w/Injury(count)	2	2	1	0	15	6	26	3	1	4	1	0	31
Num Per 1,000 Pt Days	0.40	0.42	0.33	0.00	3.65	0.82	0.90	0.55	0.33	0.47	0.25	0.00	0.72
Total PT:Staff Assault Events (count)	4	24	7	0	25	9	69	4	2	6	2	0	77
Num Per 1,000 Pt Days	0.79	5.03	2.29	0.00	6.08	1.23	2.40	0.73	0.67	0.71	0.49	0.00	1.80
SIB Events (count)	11	21	7	15	47	20	121	3	1	4	0	2	127
Num Per 1,000 Pt Days	2.18	4.40	2.29	3.37	11.43	2.74	4.21	0.55	0.33	0.47	0.00	1.22	2.96
Total Physical Restraint Hours	0.27	0.16	0.03	0.22	0	0.05	0.718	0.33	0.25	0.58		0.1	1.398
Num Per 1,000 Pt Days	0.05	0.03	0.01	0.05	0.00	0.01	0.02	0.06	0.08	0.07		0.06	0.03
Medication Measures													
Benzodiazepines	98	61	66	58	81	76	440	19	6	25		10	475
Percentage of Census	0.58	0.39	0.65	0.37	0.60	0.31	0.46	0.10	0.06	0.09		0.17	0.33
Multiple Atypicals	7	37	6	58	44	46	198	14	7	21		0	219
Percentage of Census	0.04	0.23	0.06	0.37	0.32	0.19	0.20	0.08	0.07	0.08		0.00	0.15
Typical- Atypical	18	63	39	48	29	126	323	61	27	88		0	411
Percentage of Census	0.11	0.40	0.38	0.31	0.21	0.51	0.33	0.34	0.27	0.31		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
Dec-17	Total Users	97	50	14	60	82	82	385	13	398
	% of Census	55%	32%	14%	38%	56%	31%	39%	9%	28%
Apr-18	Total Users	93	49	24	28	89	76	359	11	370
	% of Census	53%	31%	24%	17%	62%	29%	36%	8%	25%
Aug-18	Total Users	0	45	25	50	74	0	194	10	204
	% of Census	0%	28%	25%	32%	52%	0%	20%	7%	14%
Nov-18	Total Users	0	0	23	34	53	0	110	10	120
	% of Census	0%	0%	23%	22%	39%	0%	11%	7%	8%

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	Count
Assault, Pt./Pt		1	2			3
Assault, Pt./Staff		1				1
Change in Medical Status-Transferred	4	8	5	7	2	26
Fall Type 1-Injury with treatment	3					3
Fall Type 2-No treatment needed				1		1
Other		5		2		7
Self-Injurious behavior		1		2		3
Totals	7	16	7	12	2	44

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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jan-18	89	73	57	55	82	85	441	17	8	25	12	478
Apr-18	92	72	53	65	88	81	451	16	13	29	12	476
Jul-18	94	79	61	64	84	79	461	22	11	33	11	505
Nov-18	98	61	66	58	81	76	440	19	6	25	10	475

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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jan-18	22	25	4	48	39	53	191	7	9	16	0	207
Apr-18	24	39	5	46	43	54	211	7	6	13	0	224
Jul-18	15	35	7	48	40	51	196	8	9	17	0	213
Nov-18	7	37	6	58	44	46	198	14	7	21	0	219

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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jan-18	35	59	59	67	29	125	374	46	40	86	0	460
Apr-18	31	62	52	65	31	126	367	61	31	92	0	459
Jul-18	24	61	56	61	27	118	347	64	34	98	0	445
Nov-18	18	63	39	48	29	126	323	61	27	88	0	411

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 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Nov-18	119	98	20	1	43	65	11

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Nov-18	193	63	130	0	45	0	148

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	106	40	66	0	17	6	83

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	102	54	48	0	28	21	53

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	156	52	95	9	23	35	98

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	45	33	12	0	19	19	7

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	153	66	87	0	21	39	93

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	61	37	24	0	19	16	26

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

TORRANCE - ACT 21 (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Nov-18	3	2	1	0	1	0	2