



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report

March 2018

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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/> .)

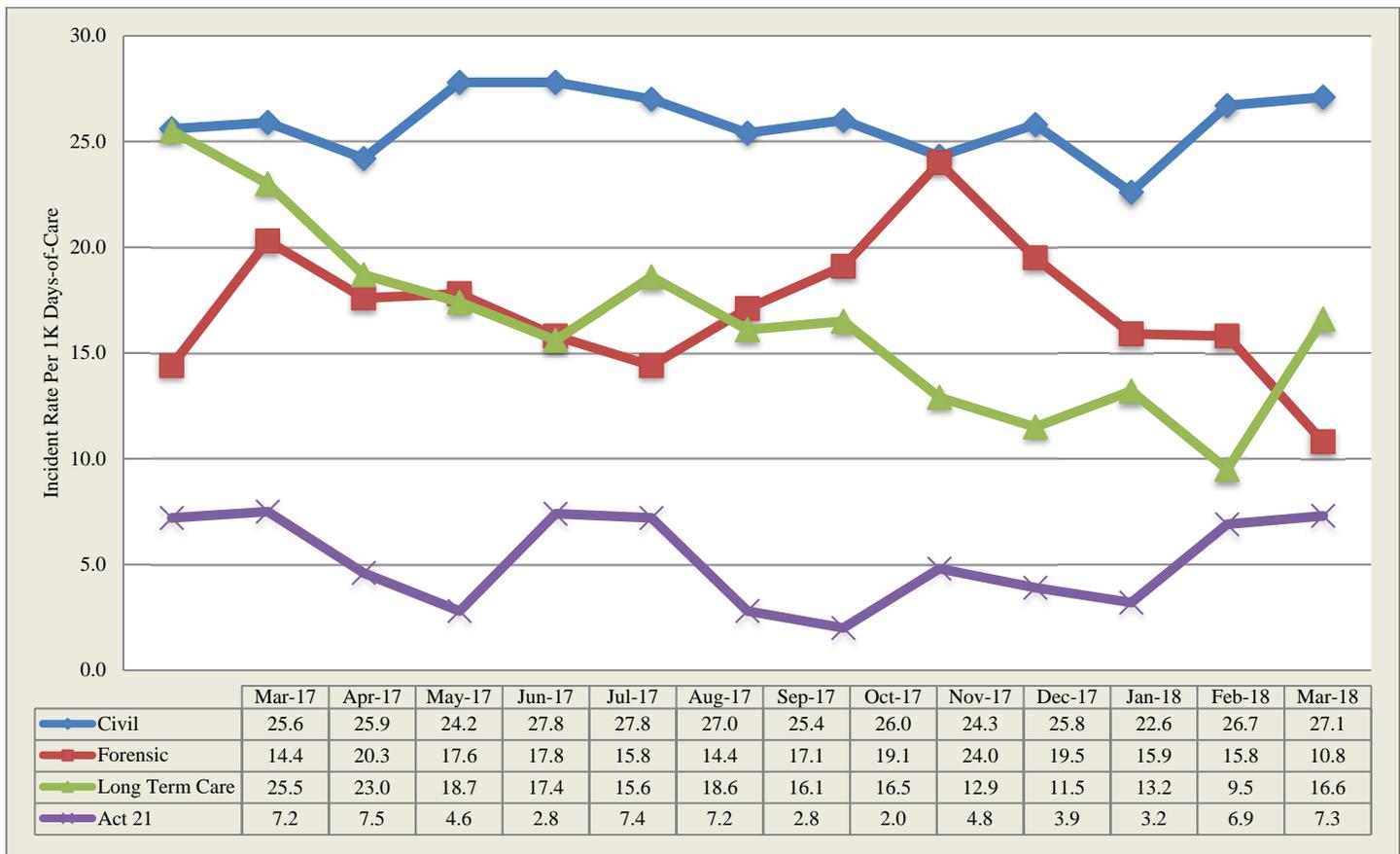
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During **March 2018**, a total of **1088** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 03/31/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	175	5454	107	19.6
Danville	158	4936	146	29.6
Norristown	102	3157	93	29.5
Torrance	156	4601	162	35.2
Warren	147	4601	189	41.1
Wernersville	258	7949	159	20.0
Total Civil	996	30698	856	27.9
Forensic				
Norristown	185	5580	107	19.2
Torrance	98	3022	40	13.2
Total Forensic	283	8602	147	17.1
Act 21				
Act 21	60	1640	12	7.3
Total Act 21	60	1640	12	7.3
Long Term Care				
South Mountain	142	4397	73	16.6
Total L. T. C.	142	4397	73	16.6
Total	1481	45337	1088	24.0

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	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18
Accident-Injury	192	30	37	28	33	28	36
Adverse Drug Reaction	16	1	1	2	3	6	3
Aggression	825	134	124	126	122	137	182
Airway Obstruction type 1 Intervention	28	3	6	4	8	1	6
Airway Obstruction type 2 No Intervention	8	4	1	2		1	
Alcohol Use/Possession/Suspected or Confirmed	1		1				
Alleged Nonconsensual Sexual Activity	10	3	2		1	4	
Alleged Pt. Abuse	39	10	3	7	4	5	10
Alleged Suspected Criminal Act	1			1			
Assault, Pt./Pt	1357	256	264	195	226	207	209
Assault, Pt./Staff	455	78	75	61	91	54	96
Assault: Patient/Other	2		2				
AWOL/UA	18	4	5		3	4	2
AWOL-Attempt	40	6	5	3	5	5	16
AWOL-Late	20	6	4	2	3	4	1
Change in Medical Status-Stabilized	35	7	11	1	8	4	4
Change in Medical Status-Transferred	305	62	57	36	56	45	49
Charged post admit/crime committed prior to admit	11	1	1	3	2	2	2
Communications Sys. Misuse	25	5	3	5	5	1	6
Community Incident	10	3	1		2		4
Contraband Possession	79	18	15	12	12	10	12
Fall Type 1-Injury with treatment	258	48	52	42	35	35	46
Fall Type 2-No treatment needed	690	138	111	112	112	100	117
Family Concern	8	1	1	3	1		2
Illicit Substance Use/Possession	6	2	2	1	1		
Indeterminate/Unconfirmed Cause of Injury	83	26	13	12	14	10	8
Medication Error	105	19	15	13	17	14	27
Missing Property	18	3	2	5	3	2	3
Other	349	51	54	65	63	58	58
Procedural Treatment Error	12	1	3	3		2	3
Property Damage	70	6	13	7	17	10	17
Seizure	40	8	10	5	4	7	6
Self-Injurious behavior	541	69	81	72	109	88	122
Sexual Behavior	67	15	7	14	14	12	5
Smoking Violation	34	4	6	8	8	5	3
Substantiated Nonconsensual Sexual Activity	1				1		
Substantiated Patient Abuse	9		2		1	1	5
Sudden Acute Illness	1		1				
Suicide Attempt	14	4	1			3	6
Suicide threat/plan	22	2	5	3	1	8	3
Theft	18	3	2	1	3	2	7
Unknown	2	1	1				
Unsubstantiated Nonconsensual Sexual Activity	12		1		8	3	
Unsubstantiated Patient Abuse	76	1	1	25	27	10	12

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	2	3	0	4	5	15
Adverse Drug Reaction	0	1	1	0	0	0	2
Aggression	21	26	8	20	28	24	127
Airway Obstruction type 1 Intervention	2	1	2	0	0	0	5
Alleged Pt. Abuse	2	0	0	0	7	0	9
Assault, Pt./Pt	26	26	34	32	11	26	155
Assault, Pt./Staff	2	25	0	13	28	12	80
AWOL/UA	0	0	1	0	0	1	2
AWOL-Attempt	0	5	1	0	3	7	16
AWOL-Late	0	0	0	0	1	0	1
Change in Medical Status-Stabilized	1	0	0	0	1	1	3
Change in Medical Status-Transferred	8	0	5	6	4	11	34
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	3	1	1	0	0	1	6
Community Incident	2	0	0	2	0	0	4
Contraband Possession	0	0	0	2	6	0	8
Fall Type 1-Injury with treatment	8	4	4	2	4	13	35
Fall Type 2-No treatment needed	6	16	15	25	20	21	103
Family Concern	1	0	0	0	0	1	2
Indeterminate/Unconfirmed Cause of Injury	1	0	0	4	0	1	6
Medication Error	4	5	0	1	4	1	15
Missing Property	1	0	0	1	0	0	2
Other	2	16	2	16	5	10	51
Procedural Treatment Error	1	0	0	0	0	2	3
Property Damage	2	2	1	3	0	4	12
Seizure	0	0	0	0	3	2	5
Self-Injurious behavior	9	15	15	26	41	10	116
Sexual Behavior	1	1	0	2	1	0	5
Smoking Violation	0	0	0	1	1	0	2
Substantiated Patient Abuse	0	0	0	2	0	3	5
Suicide Attempt	0	0	0	3	2	0	5
Suicide threat/plan	1	0	0	0	1	0	2
Theft	0	0	0	1	5	1	7
Unsubstantiated Patient Abuse	0	0	0	0	9	2	11
Totals	107	146	93	162	189	159	856

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	0	0	0	3	0	3
Abrasion/scrape/scratch/hematoma	7	7	11	20	14	15	74
Bite-Human	3	0	0	3	0	1	7
Bite-Insect	0	0	0	0	0	1	1
Blister	0	0	1	0	0	0	1
Body System Illness	3	2	0	1	4	0	10
Bruise/contusion/discoloration	7	4	9	6	5	4	35
Dislocation	0	0	0	1	0	0	1
Edema/swelling	3	2	2	1	3	2	13
Epistaxis	0	0	1	0	3	0	4
Erythema/redness	0	0	1	4	7	5	17
Fever	1	0	1	1	0	1	4
Fracture	2	0	0	0	0	0	2
Ingestion of foreign body	0	0	0	1	0	2	3
Laceration: NO sutures/staples/steri-strips	1	2	3	0	0	5	11
Laceration: with sutures/staples	1	2	1	1	1	0	6
Lethargy	0	1	1	0	1	0	3
No Injury/NA	74	115	50	104	144	105	592
Other	0	10	6	5	0	6	27
Pain unspecified	0	0	3	0	0	0	3
Pain, Specified	3	0	1	9	3	9	25
Respiratory Distress	1	0	1	2	0	2	6
Skin Irritation/Rash	0	0	0	3	1	0	4
Syncopal episode	1	0	0	0	0	0	1
Unconscious/Unresponsive	0	0	1	0	0	1	2
Visual changes	0	1	0	0	0	0	1
Totals	107	146	93	162	189	159	856

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						2	3				1	1	4
Adverse Drug Reaction									0			1		1	1
Aggression	4	2		1		3	10	1	21		2	2	3	7	28
Alleged Pt. Abuse				1					1					0	1
Assault, Pt./Pt	5			14	7	8	4	7	45		1	2	6	9	54
Assault, Pt./Staff		1		7	2	2	1	1	14		2			2	16
Change in Medical Status-Stabilized									0				1	1	1
Change in Medical Status-Transferred			1					6	7		1	1	1	3	10
Contraband Possession					1			1	2					0	2
Fall Type 1-Injury with treatment							1	2	3		1			1	4
Fall Type 2-No treatment needed								2	2	2	1		1	4	6
Indeterminate/Unconfirmed Cause of Injury									0	1			1	2	2
Medication Error								2	2					0	2
Other	1				1		1		3		2			2	5
Property Damage					1		1		2					0	2
Seizure							1		1					0	1
Self-Injurious behavior									0		2	2	1	5	5
Suicide Attempt									0			1		1	1
Suicide threat/plan			1						1					0	1
Unsubstantiated Patient Abuse									0				1	1	1
Totals	10	4	2	23	12	13	19	24	107	3	12	9	16	40	147

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

EFFECT	NSH									TSH					Sys
	51A1	51A2	51B1	51C1	51C2	10D1	10E1	Total	51B2	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	2			2	2		2	8	3		3		1	7	15
Allergic reaction								0				2		2	2
Bruise/contusion/discoloration	1							1	2	2	1	1	1	7	8
Cellulitis							1	1						0	1
Edema/swelling								0		1		2		3	3
Epistaxis							2	2						0	2
Erythema/redness								0				1		1	1
Laceration: NO sutures/staples/steri-strips		1		1	2	1	1	6						0	6
Laceration: with sutures/staples						1		1						0	1
Lethargy							1	1						0	1
No Injury/NA	7	3	1	9	8	16	14	58	18		6	3	7	34	92
Other					1		1	2					2	2	4
Pain unspecified			1				1	2						0	2
Pain, Specified								0					5	5	5
Seizure						1		1						0	1
Skin Irritation/Rash								0			1			1	1
Unconscious/Unresponsive							1	1			1			1	2
Totals	10	4	2	12	13	19	24	84	23	3	12	9	16	63	147

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	3	4	2	3	2	14
Aggression	3	11	2	5	2	23
Airway Obstruction type 1 Intervention				1		1
Change in Medical Status-Transferred	3	1			1	5
Fall Type 1-Injury with treatment	5		1		1	7
Fall Type 2-No treatment needed	1	3	1	2	1	8
Medication Error		2	2	1	5	10
Missing Property		1				1
Other	1					1
Property Damage	1	2				3
Totals	17	24	8	12	12	73

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	4	2	2		10
Bruise/contusion/dicoloration	3	1	1	1	1	7
Death	1					1
Fever					1	1
Fracture	2				1	3
Laceration: NO sutures/staples/steri-strips	1				1	2
Lethargy	2	1				3
No Injury/NA	5	18	5	8	8	44
Pain, Specified	1					1
Respiratory Distress				1		1
Totals	17	24	8	12	12	73

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	3	3
Aggression	4	4
Contraband Possession	2	2
Other	1	1
Self-Injurious behavior	1	1
Smoking Violation	1	1
Totals	12	12

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

Primary effect	TOR	Count
Bruise/contusion/discoloration	1	1
Edema/swelling	2	2
Epistaxis	1	1
Erythema/redness	1	1
No Injury/NA	7	7
Totals	12	12

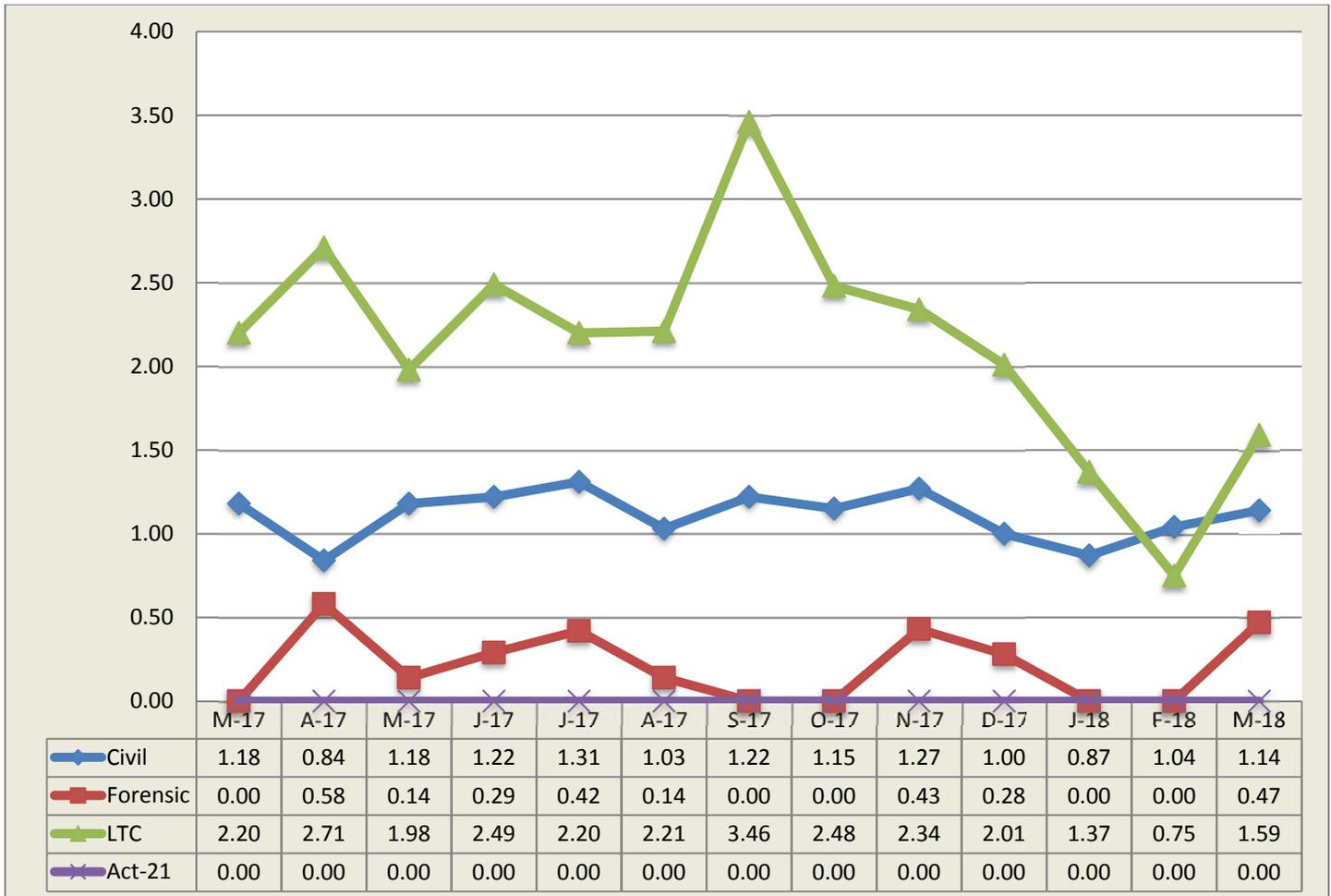
Falls

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	
Mar-17	1.57	0.20	1.06	0.59	1.75	1.62	1.18	0.00	0.00	0.00	0.00	2.20	1.06
Apr-17	1.27	0.21	0.82	0.20	1.13	1.16	0.84	1.01	0.00	0.58	0.00	2.71	0.96
May-17	1.42	0.81	1.59	0.20	1.08	1.74	1.18	0.25	0.00	0.14	0.00	1.98	1.06
Jun-17	0.93	1.66	2.16	0.42	1.33	1.15	1.22	0.25	0.34	0.29	0.00	2.49	1.16
Jul-17	1.61	1.21	1.06	0.59	1.71	1.49	1.31	0.72	0.00	0.42	0.00	2.20	1.21
Aug-17	1.78	0.20	0.26	0.58	1.54	1.36	1.03	0.00	0.33	0.14	0.00	2.21	0.97
Sep-17	1.10	1.05	1.64	0.82	0.89	1.66	1.22	0.00	0.00	0.00	0.00	3.46	1.21
Oct-17	1.60	1.21	0.79	0.40	1.08	1.48	1.15	0.00	0.00	0.00	0.00	2.48	1.06
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

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

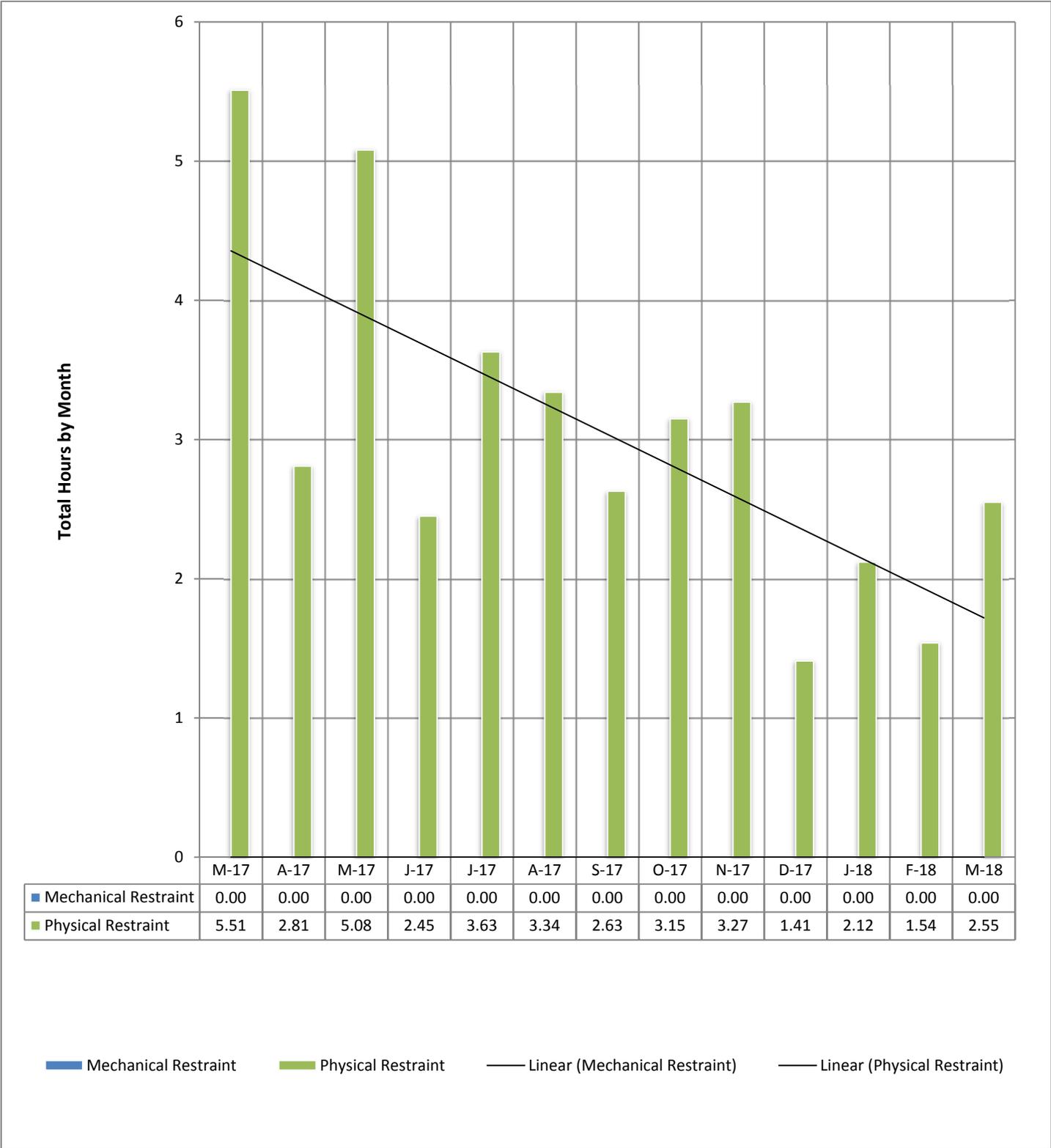
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	FB4	0.85	DAN	212	0.06	NOR	01A1	0.02
TOR	014	0.25	CLA	7	0.06	NOR	01C2	0.02
CLA	3	0.25	NOR	10D1	0.05	DAN	210	0.02
TOR	012	0.18	TOR	011	0.05	TOR	061	0.02
NOR	10E1	0.17	TOR	FC1	0.03	CLA	6	0.02
TOR	024	0.15	TOR	064	0.03	NOR	51B2	0.01
TOR	FC2	0.13	WER	35-2	0.03	NOR	51A1	0.00
NOR	51C1	0.11	NOR	51A2	0.02			

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

ABV	Total	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18
CLA	16.35	1.06	1.20	0.61	0.71	1.14	1.43	0.28	1.25	1.48	1.49	0.98	0.68
DAN	7.22	0.08	0.31	0.10	3.48	0.05	0.13	0.30	0.11	0.01	0.21	0.13	0.11
NOR	7.72	0.23	0.76	0.29	0.52	0.35	0.39	0.37	0.32	0.17	0.11	0.27	0.40
TOR	30.63	1.92	1.43	1.83	2.22	2.08	1.62	2.98	2.90	0.43	1.90	0.57	2.77
WAR	3.96	0.41	2.12	0.39	0.15	0.73	0.13	0.00	0.00	0.00	0.00	0.00	0.00
WER	3.90	0.29	0.34	0.54	0.27	0.62	0.10	0.07	0.05	0.21	0.04	0.48	0.03
Total	69.78	3.98	6.17	3.76	7.35	4.98	3.80	4.02	4.63	2.30	3.75	2.42	3.98

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

ABV	Total	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18
CLA	182	7	16	9	11	17	11	5	13	23	7	9	8
DAN	92	4	11	3	8	2	4	5	8	2	3	2	4
NOR	395	20	33	32	19	24	24	28	24	13	17	14	21
TOR	174	13	5	6	12	10	12	15	17	5	14	5	17
WAR	35	8	10	4	5	6	1	0	0	0	0	0	0
WER	102	7	10	13	9	12	4	4	3	5	2	7	2
Total	980	59	85	67	64	71	56	57	65	48	43	37	52



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	01C2	18	WER	35-2	6	WER	34-4	3
NOR	51B2	14	TOR	FC2	6	CLA	4	2
NOR	01A1	14	NOR	51A1	5	WAR	IBE	2
TOR	021	13	NOR	10D1	4	TOR	FC1	2
CLA	7	11	DAN	212	4	CLA	2	2
CLA	6	11	DAN	211	4	NOR	10C2	2
DAN	312	11	DAN	210	4	TOR	011	1
WER	37-3	9	TOR	012	4	WER	34-3	1
TOR	024	8	TOR	014	4	TOR	FB4	1
NOR	51C2	8	WER	35-3	4	TOR	023	1
WAR	3SW	8	DAN	310	3	TOR	013	1
NOR	10E1	7	WER	37-2	3	WAR	3IF	1
NOR	51C1	7						

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
Mar-17	0.35	1.42	2.12	1.97	0.88	1.62	1.37	6.57	0.33	3.91	0.00
Apr-17	1.09	0.42	1.91	1.20	0.68	0.90	1.00	2.52	1.68	2.16	0.00
May-17	0.89	1.63	2.39	1.99	1.29	0.87	1.40	3.46	0.66	2.27	0.00
Jun-17	0.56	2.29	0.81	1.67	0.89	0.90	1.16	3.75	0.68	2.45	0.00
Jul-17	0.36	0.60	2.38	2.37	0.85	0.50	1.06	4.59	0.00	2.65	0.00
Aug-17	1.96	0.20	1.59	1.95	0.44	0.74	1.12	5.08	1.00	3.36	0.00
Sep-17	1.65	0.00	2.19	1.63	1.56	0.51	1.16	3.51	0.00	2.01	0.00
Oct-17	0.53	0.40	3.18	2.01	0.86	0.25	1.03	3.37	0.33	2.09	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	3SW	15	WER	35-3	3	TOR	021	1
WAR	IBE	12	WER	35-2	3	NOR	51A2	1
DAN	312	7	TOR	024	3	NOR	10E1	1
NOR	51B2	7	WER	37-3	3	NOR	10D1	1
DAN	211	6	NOR	51C1	2	WAR	2SW	1
DAN	212	6	NOR	51C2	2	WER	37-2	1
DAN	310	5	TOR	FB4	2	DAN	210	1
TOR	014	5	WER	34-4	2	CLA	6	1
TOR	012	3	CLA	3	1	TOR	011	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
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Mar-17	0.87	0.61	0.53	0.99	1.97	0.12	0.78	0.97	0.00	0.56	0.65
Apr-17	0.00	0.21	0.27	0.40	2.95	0.64	0.71	0.25	0.34	0.29	0.68
May-17	0.18	1.02	0.27	0.00	1.51	1.24	0.75	0.74	0.00	0.42	0.00
Jun-17	0.37	0.21	0.27	0.00	2.00	0.64	0.58	0.25	0.34	0.29	0.00
Jul-17	0.00	0.80	1.32	0.59	1.49	0.25	0.65	0.24	0.00	0.14	0.00
Aug-17	0.00	0.00	0.79	0.00	2.86	0.87	0.72	0.73	0.67	0.70	0.00
Sep-17	0.18	0.21	0.82	0.00	1.79	0.25	0.48	0.25	0.67	0.43	0.69
Oct-17	0.18	0.80	0.00	0.40	0.86	0.62	0.50	1.21	1.00	1.12	0.00
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

Table 23 - Risk Adjusted Safety Indicators

Mar-18	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5454	4936	3157	4658	4601	7949	30755	5580	3022	8602	4397	1640	45394
Census	175	158	102	156	147	258	996	185	98	283	142	60	1481
Safety Indicators													
Type 1 Falls (count)	8	4	4	2	4	13	35	3	1	4	7	0	46
Num Per 1,000 Pt Days	1.47	0.81	1.27	0.43	0.87	1.64	1.14	0.54	0.33	0.47	1.59	0.00	1.01
Total Falls (count)	14	20	19	27	24	34	138	5	5	10	15	0	163
Num Per 1,000 Pt Days	2.57	4.05	6.02	5.80	5.22	4.28	4.49	0.90	1.65	1.16	3.41	0.00	3.59
PT:PT Assaults w/Injury(count)	4	6	14	8	2	6	40	17	5	22	0	0	62
Num Per 1,000 Pt Days	0.73	1.22	4.43	1.72	0.43	0.75	1.30	3.05	1.65	2.56	0.00	0.00	1.37
Total PT:PT Assault Events (count)	26	26	34	32	11	26	155	45	9	54	0	0	209
Num Per 1,000 Pt Days	4.77	5.27	10.77	6.87	2.39	3.27	5.04	8.06	2.98	6.28	0.00	0.00	4.60
PT:Staff Assaults w/Injury(count)	1	1	0	1	4	8	15	2	2	4	0	0	19
Num Per 1,000 Pt Days	0.18	0.20	0.00	0.21	0.87	1.01	0.49	0.36	0.66	0.47	0.00	0.00	0.42
Total PT:Staff Assault Events (count)	2	25	0	13	28	12	80	14	2	16	0	0	96
Num Per 1,000 Pt Days	0.37	5.06	0.00	2.79	6.09	1.51	2.60	2.51	0.66	1.86	0.00	0.00	2.11
SIB Events (count)	9	15	15	26	41	10	116	0	5	5	0	1	122
Num Per 1,000 Pt Days	1.65	3.04	4.75	5.58	8.91	1.26	3.77	0.00	1.65	0.58	0.00	0.61	2.69
Total Physical Restraint Hours	0.33	0.08	0.04	0.63	0	0.03	1.11	0.37	1.02	1.39		0.05	2.55
Num Per 1,000 Pt Days	0.06	0.02	0.01	0.14	0.00	0.00	0.04	0.07	0.34	0.16		0.03	0.06
Medication Measures													
Benzodiazepines	89	72	60	63	89	81	454	22	11	33		12	499
Percentage of Census	0.51	0.46	0.59	0.40	0.61	0.31	0.46	0.12	0.11	0.12		0.20	0.34
Multiple Atypicals	23	38	5	48	42	56	212	9	11	20		0	232
Percentage of Census	0.13	0.24	0.05	0.31	0.29	0.22	0.21	0.05	0.11	0.07		0.00	0.16
Typical- Atypical	31	66	52	61	31	122	363	60	35	95		0	458
Percentage of Census	0.18	0.42	0.51	0.39	0.21	0.47	0.36	0.32	0.36	0.34		0.00	0.31

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
Apr-17	Total Users	103	54	62	71	82	67	439	11	450
	% of Census	56%	35%	51%	43%	56%	26%	42%	7%	31%
Sep-17	Total Users	99	55	61	64	82	81	442	13	455
	% of Census	54%	35%	50%	39%	55%	31%	43%	9%	31%
Dec-17	Total Users	97	50	14	60	82	82	385	13	398
	% of Census	55%	32%	14%	38%	56%	31%	39%	9%	28%
Mar-18	Total Users	95	50	18	50	77	78	368	10	378
	% of Census	54%	32%	18%	33%	52%	30%	37%	7%	26%

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
Accident-Injury			1			1
Adverse Drug Reaction				1		1
Assault, Pt./Pt			2	1		3
Change in Medical Status-Stabilized				1		1
Change in Medical Status-Transferred	7		9	7	3	26
Community Incident				1		1
Fall Type 1-Injury with treatment	1	1		3		5
Fall Type 2-No treatment needed				1		1
Other		9				9
Self-Injurious behavior		1		1		2
Totals	8	11	12	16	3	50

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
May-17	91	74	72	66	76	91	470	27	8	35	11	516
Aug-17	84	74	68	64	78	89	457	24	6	30	11	498
Nov-17	89	75	62	60	78	85	449	24	8	32	12	493
Mar-18	89	72	60	63	89	81	454	22	11	33	12	499

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
May-17	27	48	6	58	37	57	233	8	8	16	0	249
Aug-17	23	50		54	39	61			11		0	
Nov-17	29	41	5	49	40	53	217	10	9	19	0	236
Mar-18	23	38	5	48	42	56	212	9	11	20	0	232

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
May-17	34	56	53	78	35	113	369	37	55	92	0	461
Aug-17	33	63		74	34	117			53			
Nov-17	30	60	60	66	29	120	365	36	44	80	0	445
Mar-18	31	66	52	61	31	122	363	60	35	95	0	458

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 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Mar-18	102	75	27	0	27	54	21

DANVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-18	138	82	56	0	12	0	126

NORRISTOWN - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Gel:	Indv	MD/DO	RN
Mar-18	46	18	28	0	2	10	34

TORRANCE - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-18	128	41	84	3	15	30	83

WARREN (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-18	137	49	83	5	24	20	93

WERNERSVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-18	147	119	28	0	33	72	42

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2017-18)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		PO	IM	Peg Tube:	Indv	MD/DO	RN	UNK
Mar-18	174	50	124	0	15	77	81	1

TORRANCE - FORENSIC (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-18	132	83	49	0	33	41	58

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

TORRANCE - ACT 21 (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-18	8	7	1	0	3	2	3