



pennsylvania

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



*Pennsylvania State Hospital Risk Management Summary and Indicator Report
May 2018*

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October 18, 2018

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/> .)

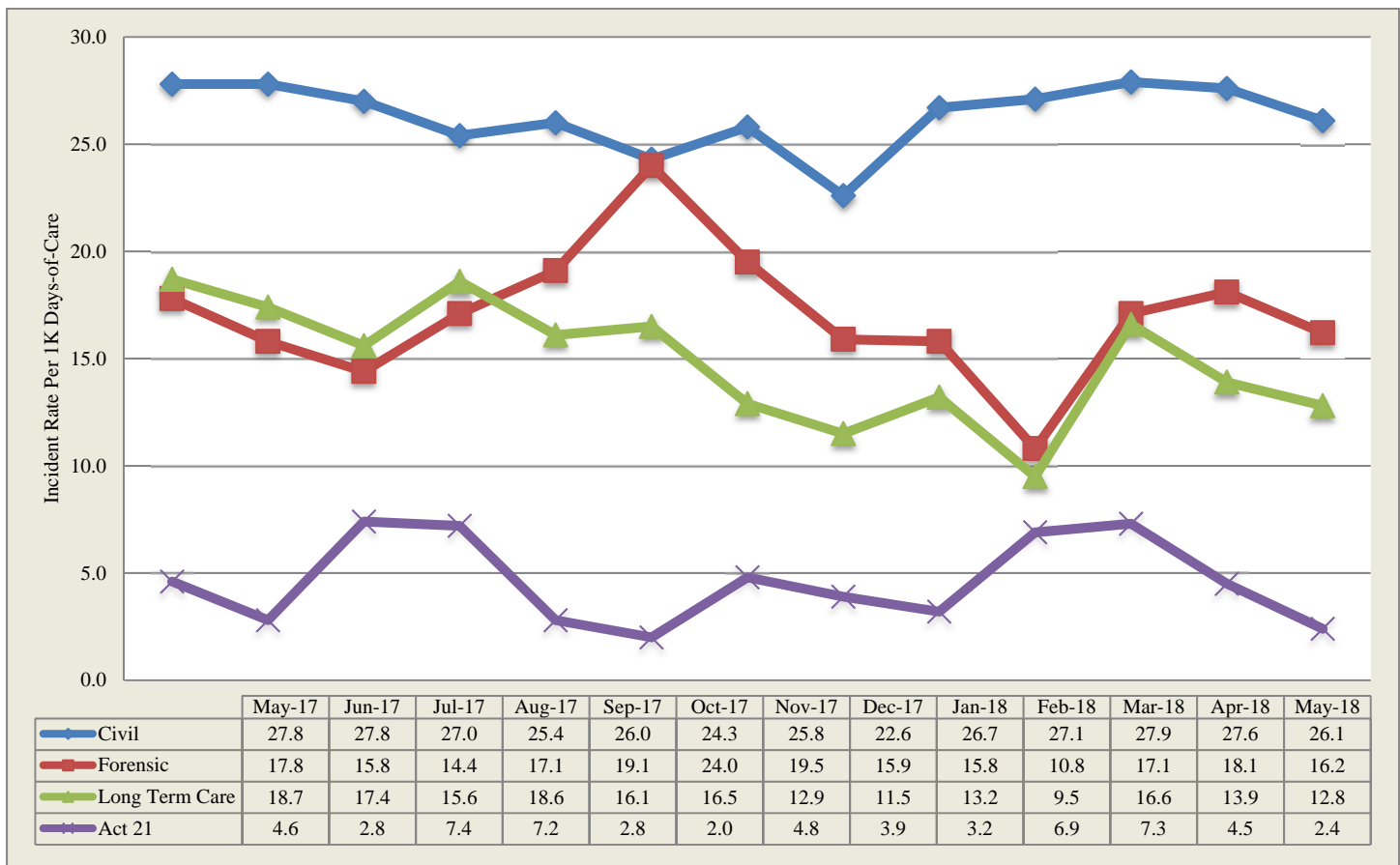
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During May 2018, a total of 1001 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 05/31/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	173	5333	74	13.9
Danville	160	4750	191	40.2
Norristown	102	3157	81	25.7
Torrance	161	4898	171	34.9
Warren	147	4519	124	27.4
Wernersville	251	7974	159	19.9
Total Civil	994	30631	800	26.1
Forensic				
Norristown	178	5651	108	19.1
Torrance	97	3045	33	10.8
Total Forensic	275	8696	141	16.2
Act 21				
Act 21	59	1658	4	2.4
Total Act 21	59	1658	4	2.4
Long Term Care				
South Mountain	141	4385	56	12.8
Total L. T. C.	141	4385	56	12.8
Total	1469	45370	1001	22.1

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



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

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

CATEGORY	Count	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18
Accident-Injury	193	28	33	28	36	40	28
Adverse Drug Reaction	22	2	3	6	3	7	1
Aggression	809	126	122	137	182	121	121
Airway Obstruction type 1 Intervention	20	4	8	1	6	1	
Airway Obstruction type 2 No Intervention	6	2		1		1	2
Alcohol Use/Possession/Suspected or Confirmed	2					1	1
Alleged Nonconsensual Sexual Activity	8		1	4		2	1
Alleged Pt. Abuse	33	7	4	5	10	4	3
Alleged Suspected Criminal Act	1	1					
Assault, Pt./Pt	1338	195	226	207	209	274	227
Assault, Pt./Staff	440	61	91	54	96	67	71
AWOL/UA	28		3	4	2	8	11
AWOL-Attempt	49	3	5	5	16	10	10
AWOL-Late	28	2	3	4	1	8	10
Change in Medical Status-Stabilized	30	1	8	4	4	4	9
Change in Medical Status-Transferred	272	36	56	45	49	49	37
Charged post admit/crime committed prior to admit	9	3	2	2	2		
Communications Sys. Misuse	21	5	5	1	6		4
Community Incident	9		2		4	2	1
Contraband Possession	79	12	12	10	12	14	19
Fall Type 1-Injury with treatment	245	42	35	35	46	41	46
Fall Type 2-No treatment needed	696	112	112	100	117	134	121
Family Concern	10	3	1		2	2	2
Illicit Substance Use/Possession	3	1	1			1	
Indeterminate/Unconfirmed Cause of Injury	78	12	14	10	8	19	15
Medication Error	104	13	17	14	27	11	22
Missing Property	19	5	3	2	3	1	5
Other	361	65	63	58	58	64	53
Procedural Treatment Error	16	3		2	3	4	4
Property Damage	64	7	17	10	17	5	8
Seizure	36	5	4	7	6	8	6
Self-Injurious behavior	632	72	109	88	122	111	130
Sexual Behavior	71	14	14	12	5	17	9
Smoking Violation	33	8	8	5	3	2	7
Substantiated Nonconsensual Sexual Activity	6		1				5
Substantiated Patient Abuse	8		1	1	5	1	
Suicide Attempt	11			3	6		2
Suicide threat/plan	19	3	1	8	3	2	2
Theft	17	1	3	2	7	3	1
Unknown	3					2	1
Unsubstantiated Nonconsensual Sexual Activity	15		8	3			4
Unsubstantiated Patient Abuse	80	25	27	10	12	4	2

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	4	1	2	4	1	14
Aggression	9	19	1	28	22	20	99
Airway Obstruction type 2 No Intervention	2	0	0	0	0	0	2
Alcohol Use/Possession/Suspected or Confirmed	0	0	0	0	0	1	1
Alleged Nonconsensual Sexual Activity	0	0	0	1	0	0	1
Alleged Pt. Abuse	0	0	0	0	0	3	3
Assault, Pt./Pt	4	65	33	22	31	17	172
Assault, Pt./Staff	5	24	5	7	8	5	54
AWOL/UA	1	4	0	3	0	3	11
AWOL-Attempt	0	3	0	1	3	2	9
AWOL-Late	0	1	0	4	5	0	10
Change in Medical Status-Stabilized	1	0	2	1	3	0	7
Change in Medical Status-Transferred	3	4	1	4	7	9	28
Communications Sys. Misuse	3	1	0	0	0	0	4
Community Incident	1	0	0	0	0	0	1
Contraband Possession	1	2	1	3	3	3	13
Fall Type 1-Injury with treatment	6	3	4	4	9	14	40
Fall Type 2-No treatment needed	18	17	6	23	10	32	106
Family Concern	1	0	0	1	0	0	2
Indeterminate/Unconfirmed Cause of Injury	0	0	0	6	1	6	13
Medication Error	0	3	2	0	1	0	6
Missing Property	4	0	0	0	0	1	5
Other	4	5	5	14	1	11	40
Procedural Treatment Error	0	0	0	0	0	2	2
Property Damage	0	3	1	1	0	0	5
Seizure	0	0	0	0	2	2	4
Self-Injurious behavior	9	32	14	37	8	20	120
Sexual Behavior	0	0	0	2	1	4	7
Smoking Violation	0	0	5	0	0	2	7
Substantiated Nonconsensual Sexual Activity	0	0	0	1	2	0	3
Suicide Attempt	0	0	0	2	0	0	2
Suicide threat/plan	0	1	0	0	1	0	2
Theft	0	0	0	0	0	1	1
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	4	0	0	4
Unsubstantiated Patient Abuse	0	0	0	0	2	0	2
Totals	74	191	81	171	124	159	800

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	11	21	5	24	11	17	89
Asphyxiation	1	0	0	0	0	0	1
Bite-Human	0	0	0	0	0	1	1
Blister	0	0	1	0	0	0	1
Bruise/contusion/discoloration	2	6	4	11	5	2	30
Cellulitis	0	1	0	0	0	0	1
Concussion	0	0	0	1	0	0	1
Damaged or lost tooth	0	0	1	0	0	0	1
Dislocation	0	0	0	0	0	1	1
Edema/swelling	1	4	1	5	2	1	14
Epistaxis	0	0	2	0	1	0	3
Erythema/redness	2	5	1	5	4	1	18
Fever	0	0	0	0	0	1	1
Fracture	0	0	1	0	0	0	1
Ingestion of foreign body	2	3	1	0	2	4	12
Laceration: NO sutures/staples/steri-strips	0	0	1	5	2	5	13
Laceration: with steristrips/glue	0	0	0	2	0	0	2
Laceration: with sutures/staples	0	3	0	2	0	1	6
Lethargy	0	0	0	0	1	3	4
No Injury/NA	52	135	58	100	85	104	534
Other	0	11	1	7	1	7	27
Pain unspecified	0	0	0	0	1	1	2
Pain, Specified	2	1	3	8	4	7	25
Puncture/stab wound	0	1	1	0	0	0	2
Respiratory Distress	1	0	0	1	3	0	5
Seizure	0	0	0	0	2	0	2
Skin Irritation/Rash	0	0	0	0	0	1	1
Unconscious/Unresponsive	0	0	0	0	0	2	2
Totals	74	191	81	171	124	159	800

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	2							1	3	1				1	4
Adverse Drug Reaction						1			1					0	1
Aggression	1		1	2	1	2	8		15				1	1	16
Assault, Pt./Pt		7		8	6	23	2	1	47			1	5	6	53
Assault, Pt./Staff		2		2	3	2	3	2	14	1	1		1	3	17
AWOL-Attempt									0		1			1	1
Change in Medical Status-Stabilized								1	1	1				1	2
Change in Medical Status-Transferred	1		1	1		1		1	5					0	5
Contraband Possession		1			3	1			5		1			1	6
Fall Type 1-Injury with treatment		1							1					0	1
Fall Type 2-No treatment needed	1						1	1	3	1	1			2	5
Indeterminate/Unconfirmed Cause of Injury								1	1	1				1	2
Medication Error									0				4	4	4
Other				2	3				5		3	1	1	5	10
Procedural Treatment Error					2				2					0	2
Property Damage		2							2		1			1	3
Seizure			2						2					0	2
Self-Injurious behavior					1				1		1	4	1	6	7
Totals	5	13	4	15	19	30	14	8	108	5	9	6	13	33	141

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

EFFECT	NSH									TSH				Sys	
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma		2				2		2	6		1	3	3	7	13
Bruise/contusion/discoloration		1		1					2					0	2
Cellulitis									0	1				1	1
Edema/swelling				1	1				2				1	1	3
Erythema/redness	1					1			2				1	1	3
Laceration: NO sutures/staples/steri-strips					2	2			4	1				1	5
No Injury/NA	2	10	1	12	16	21	14	3	79	1	7	2	8	18	97
Other	1		1	1				1	4	2		1		3	7
Pain unspecified						1			1					0	1
Pain, Specified	1					1		1	3					0	3
Respiratory Distress								1	1					0	1
Seizure			2			1			3					0	3
Skin Irritation/Rash						1			1					0	1
Sunburn									0		1			1	1
Totals	5	13	4	15	19	30	14	8	108	5	9	6	13	33	141

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	1	2	4	2	10
Aggression	1	2	1	1		5
Assault, Pt./Pt			1	1		2
Change in Medical Status-Transferred	1	1	1		1	4
Fall Type 1-Injury with treatment		4			1	5
Fall Type 2-No treatment needed	4	3	2	1		10
Medication Error	1	4	4		2	11
Other				1	1	2
Self-Injurious behavior			2			2
Sexual Behavior		1	1			2
Substantiated Nonconsensual Sexual Activity			2			2
Unknown		1				1
Totals	8	17	16	8	7	56

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma		5	1	3	2	11
Body System Illness			1			1
Bruise/contusion/discoloration	2		2	1	1	6
Death				1		1
Edema/swelling					1	1
Emesis		1				1
Laceration: with sutures/staples		2				2
Lethargy					1	1
No Injury/NA	5	9	12	3	2	31
Pain unspecified	1					1
Totals	8	17	16	8	7	56

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
Aggression	1	1
Medication Error	1	1
Other	1	1
Self-Injurious behavior	1	1
Totals	4	4

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	1	1
Bruise/contusion/discoloration	1	1
No Injury/NA	2	2
Totals	4	4

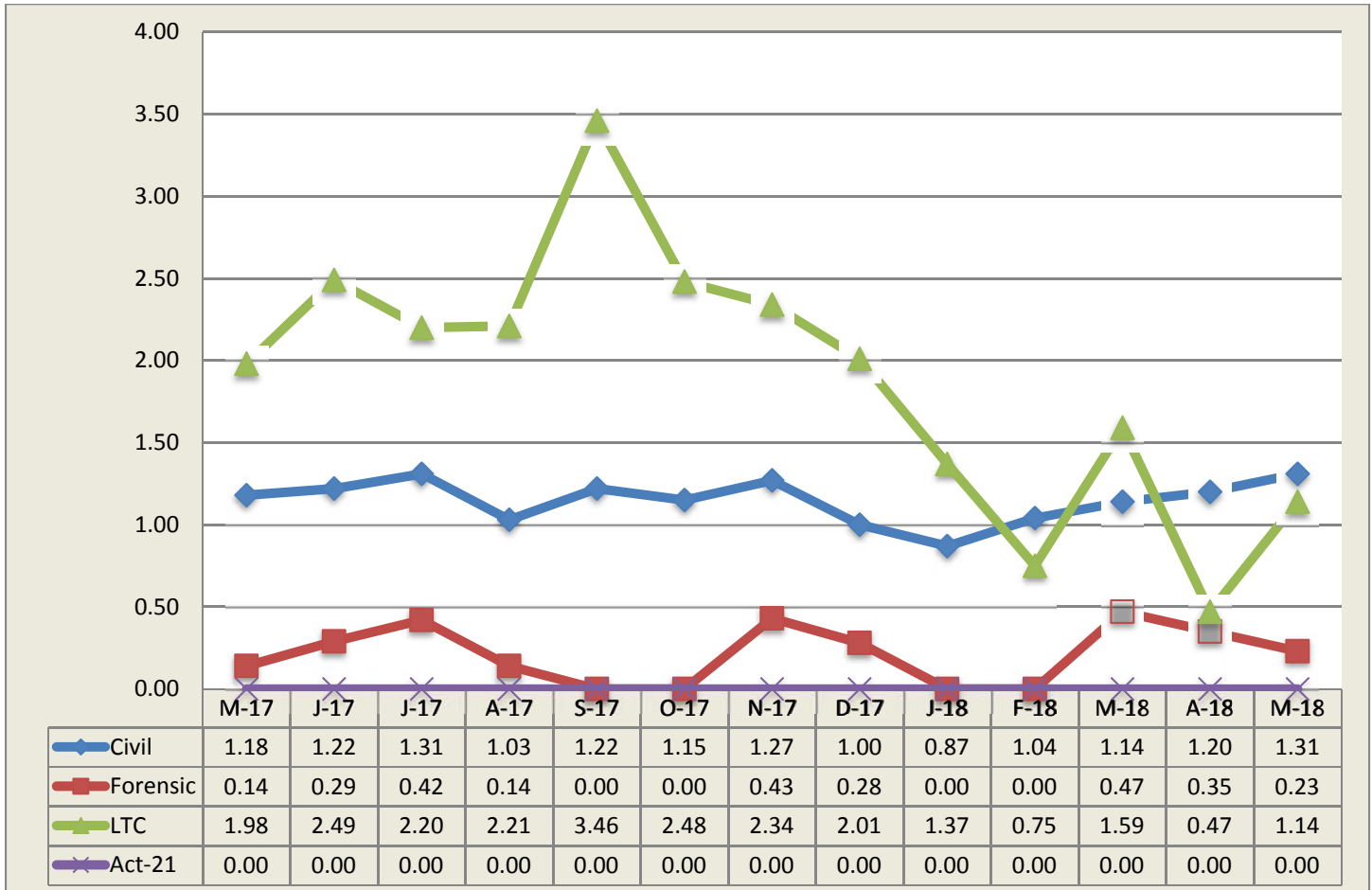
Falls

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

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

M/Year	Civil Hospital							Forensic			A21	LTC	Sys Avg
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
May-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
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

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
DAN	312	0.50
CLA	3	0.33
TOR	FC2	0.28
TOR	FB4	0.23
TOR	064	0.15
NOR	10D1	0.14
TOR	FB3	0.10
NOR	01A1	0.08

ABV	WARD	Total
WER	34-2	0.07
NOR	51C1	0.07
DAN	311	0.07
TOR	FC1	0.05
CLA	6	0.04
NOR	10E1	0.04
NOR	51A2	0.03
NOR	51B2	0.03

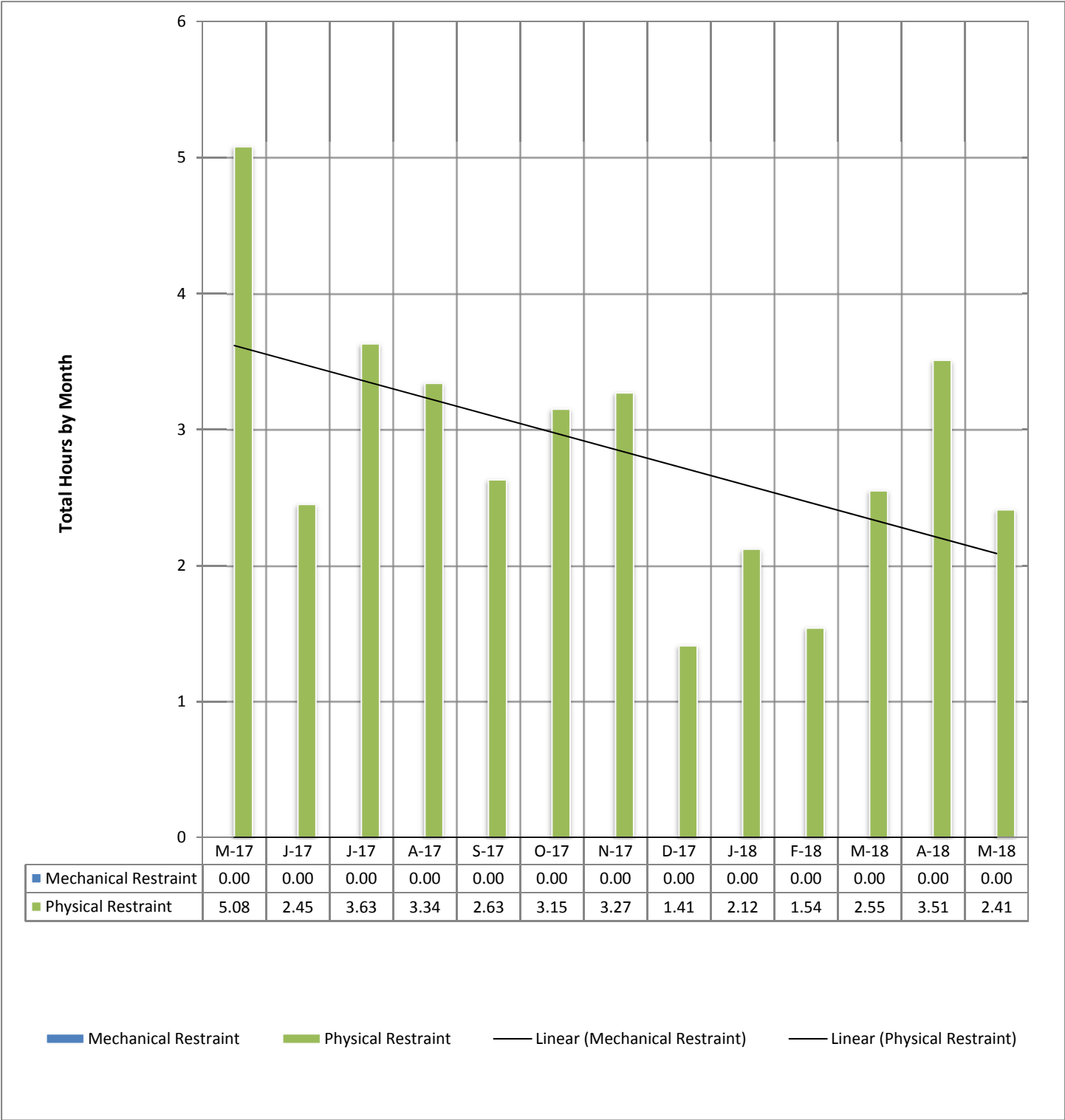
ABV	WARD	Total
DAN	212	0.03
NOR	01C2	0.02
CLA	7	0.02
NOR	51C2	0.02
NOR	51B1	0.01
NOR	10A2	0.004
WER	34-4	0.004

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

ABV	Total	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18
CLA	12.27	0.61	0.71	1.14	1.43	0.28	1.25	1.48	1.49	0.98	0.68	1.30	0.93
DAN	5.81	0.10	3.48	0.05	0.13	0.30	0.11	0.01	0.21	0.13	0.11	0.59	0.59
NOR	3.99	0.29	0.52	0.35	0.39	0.37	0.32	0.17	0.11	0.27	0.40	0.35	0.44
TOR	23.75	1.83	2.22	2.08	1.62	2.98	2.90	0.43	1.90	0.57	2.77	3.15	1.30
WAR	1.40	0.39	0.15	0.73	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.65	0.54	0.27	0.62	0.10	0.07	0.05	0.21	0.04	0.48	0.03	0.16	0.09
Total	49.87	3.76	7.35	4.98	3.80	4.02	4.63	2.30	3.75	2.42	3.98	5.55	3.34

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

ABV	Total	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18
CLA	135	9	11	17	11	5	13	23	7	9	8	12	10
DAN	55	3	8	2	4	5	8	2	3	2	4	9	5
NOR	264	32	19	24	24	28	24	13	17	14	21	24	24
TOR	130	6	12	10	12	15	17	5	14	5	17	10	7
WAR	16	4	5	6	1	0	0	0	0	0	0	0	0
WER	66	13	9	12	4	4	3	5	2	7	2	3	2
Total	666	67	64	71	56	57	65	48	43	37	52	58	48



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	25	NOR	10A2	6	TOR	024	2
WAR	3SW	24	TOR	FC2	5	NOR	10D1	2
NOR	51C2	23	WER	37-2	4	CLA	7	2
NOR	01C2	12	DAN	311	4	WER	37-1	2
DAN	310	12	NOR	10C2	4	TOR	014	2
TOR	013	12	TOR	021	4	NOR	10C1	1
DAN	211	10	WAR	2NM	3	NOR	10E1	1
NOR	01A1	10	WAR	3IM	3	SMO	6A	1
NOR	51B2	8	WER	34-4	3	TOR	FC1	1
DAN	210	8	WER	35-2	3	WAR	3IF	1
NOR	51A2	7	WER	35-4	3	WER	34-3	1
NOR	51C1	6	TOR	012	2	WER	35-3	1
DAN	312	6	CLA	6	2	SMO	5A	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
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
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	212	10	NOR	01C2	2	TOR	FB3	1
WAR	3SW	6	NOR	10E1	2	TOR	FB4	1
DAN	310	5	NOR	51A2	2	NOR	10A2	1
DAN	312	5	NOR	51B2	2	TOR	FC2	1
CLA	6	5	NOR	51C2	2	WER	34-3	1
NOR	51C1	3	WAR	IBE	2	DAN	311	1
DAN	211	3	WER	37-3	1	WER	35-3	1
NOR	10D1	3	TOR	012	1	WER	35-4	1
TOR	022	3	TOR	014	1	WER	37-1	1
NOR	01A1	2	TOR	021	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
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
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

Table 23 - Risk Adjusted Safety Indicators

May-18	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5333	4750	3157	4898	4519	7974	30631	5651	3045	8696	4385	1658	45370
Census	173	160	102	161	147	251	994	178	97	275	141	59	1469
Safety Indicators													
Type 1 Falls (count)	6	3	4	4	9	14	40	1	1	2	5	0	47
Num Per 1,000 Pt Days	1.13	0.63	1.27	0.82	1.99	1.76	1.31	0.18	0.33	0.23	1.14	0.00	1.04
Total Falls (count)	24	20	10	27	19	46	146	6	6	12	15	0	173
Num Per 1,000 Pt Days	4.50	4.21	3.17	5.51	4.20	5.77	4.77	1.06	1.97	1.38	3.42	0.00	3.81
PT:PT Assaults w/Injury(count)	1	13	8	5	8	0	35	13	3	16	0	0	51
Num Per 1,000 Pt Days	0.19	2.74	2.53	1.02	1.77	0.00	1.14	2.30	0.99	1.84	0.00	0.00	1.12
Total PT:PT Assault Events (count)	4	65	33	22	31	17	172	47	6	53	2	0	227
Num Per 1,000 Pt Days	0.75	13.68	10.45	4.49	6.86	2.13	5.62	8.32	1.97	6.09	0.46	0.00	5.00
PT:Staff Assaults w/Injury(count)	3	3	5	3	1	2	17	2	3	5	0	0	22
Num Per 1,000 Pt Days	0.56	0.63	1.58	0.61	0.22	0.25	0.55	0.35	0.99	0.57	0.00	0.00	0.48
Total PT:Staff Assault Events (count)	5	24	5	7	8	5	54	14	3	17	0	0	71
Num Per 1,000 Pt Days	0.94	5.05	1.58	1.43	1.77	0.63	1.76	2.48	0.99	1.95	0.00	0.00	1.56
SIB Events (count)	9	32	14	37	8	20	120	1	6	7	2	1	130
Num Per 1,000 Pt Days	1.69	6.74	4.43	7.55	1.77	2.51	3.92	0.18	1.97	0.80	0.46	0.60	2.87
Total Physical Restraint Hours	0.39	0.59	0.11	0	0	0.07	1.16	0.33	0.67	1		0.25	2.41
Num Per 1,000 Pt Days	0.07	0.12	0.03	0.00	0.00	0.01	0.04	0.06	0.22	0.11		0.15	0.05
Medication Measures													
Benzodiazepines	91	75	53	60	85	77	441	20	11	31		9	481
Percentage of Census	0.53	0.47	0.52	0.37	0.58	0.31	0.44	0.11	0.11	0.11		0.15	0.33
Multiple Atypicals	21	38	6	47	42	50	204	9	8	17		0	221
Percentage of Census	0.12	0.24	0.06	0.29	0.29	0.20	0.21	0.05	0.08	0.06		0.00	0.15
Typical- Atypical	32	62	52	67	32	128	373	54	35	89		0	462
Percentage of Census	0.18	0.39	0.51	0.42	0.22	0.51	0.38	0.30	0.36	0.32		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
Jun-17	Total Users	104	56	64	65	76	78	443	11	454
	% of Census	57%	35%	52%	40%	51%	30%	43%	7%	31%
Nov-17	Total Users	99	56	15	62	80	82	394	13	407
	% of Census	55%	35%	14%	38%	53%	32%	39%	9%	28%
Feb-18	Total Users	98	49	16	50	77	82	372	11	383
	% of Census	55%	31%	16%	33%	52%	32%	37%	8%	26%
May-18	Total Users	94	44	21	54	74	72	359	10	369
	% of Census	54%	28%	21%	34%	50%	29%	36%	7%	25%

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		3	1			4
Aggression				1		1
Airway Obstruction type 2 No Intervention	1					1
Assault, Pt./Pt		1	1			2
Change in Medical Status-Transferred	3	4	5	3	4	19
Fall Type 1-Injury with treatment		1		2	1	4
Fall Type 2-No treatment needed			1			1
Indeterminate/Unconfirmed Cause of Injury				1		1
Other		4				4
Self-Injurious behavior	1	8			1	10
Totals	5	21	8	7	6	47

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
Jul-17	86	71	71	64	75	89	456	25	5	30	12	498
Oct-17	87	74	69	60	80	86	456	26	7	33	12	501
Jan-18	89	73	57	55	82	85	441	17	8	25	12	478
May-18	91	75	53	60	85	77	441	20	11	31	9	481

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
Jul-17	27	48	7	52	34	62	230	10	9	19	0	249
Oct-17	28	49	8	48	38	61	232	10	8	18	0	250
Jan-18	22	25	4	48	39	53	191	7	9	16	0	207
May-18	21	38	6	47	42	50	204	9	8	17	0	221

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
Jul-17	30	57	63	77	36	116	379	36	53	89	0	468
Oct-17	37	65	64	71	33	115	385	38	48	86	0	471
Jan-18	35	59	59	67	29	125	374	46	40	86	0	460
May-18	32	62	52	67	32	128	373	54	35	89	0	462

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
May-18	66	42	24	0	24	30	12

DANVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
May-18	187	74	113	0	4	0	183

NORRISTOWN - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Gel:	Indv	MD/DO	RN
May-18	52	19	33	0	1	5	46

TORRANCE - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-18	108	35	73	0	15	18	75

WARREN (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-18	105	54	47	4	12	20	73

WERNERSVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-18	82	63	19	0	26	38	18

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
May-18	154	58	96	0	15	52	85	2

TORRANCE - FORENSIC (FY 2017-18)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		PO	IM	Peg Tube:	Indv	MD/DO	RN	
May-18	67	47	20	0	18	15	34	

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	
May-18	9	8	1	0	4	1	4	