



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report

June 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/> .)

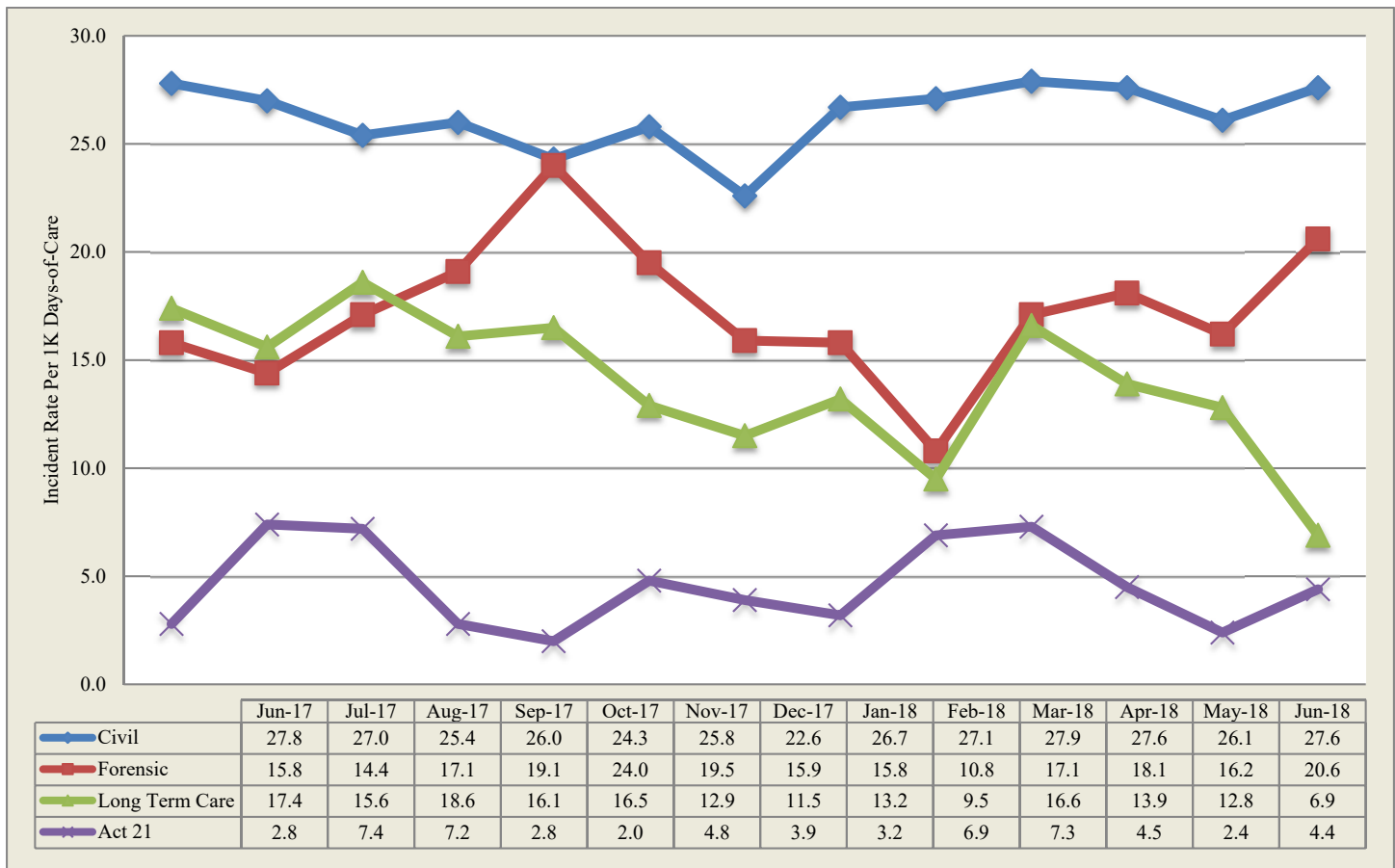
Table of Contents		
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: Forensic	4	7
Effect of Incidents: Forensic	5	7
Cause of Incidents: Long Term Care	6	8
Effect of Incidents: Long Term Care	7	8
Cause of Incidents: SRTP	8	9
Effect of Incidents: SRTP	9	9
13-Month Rate of Type 1 Falls per 1,000 Days of Care	10	10
13-Month Trend of Type 1 Falls		10
Hours of Seclusion Use	11	11
Number of Seclusion Events	12	11
Total Hours of Mechanical Restraint by Unit	13	11
Hours of Mechanical Restraint Use: 12 Months	14	11
Number of Mechanical Restraint Events: 12 Months	15	11
Hours of Physical Restraint Use by Unit	16	12
Hours of Physical Restraint Use: 12 Months	17	12
Number of Physical Restraint Events: 12 Months	18	12
24-Month Trend of Restraint and Seclusion Hours		13
Patient-to-Patient Assaults by Unit	19	14
13-Month Rate of Patient-to-Patient Assault Events with Injury per 1,000 Days-of-Care	20	14
Patient-to-Staff Assaults by Unit	21	15
13-Month Rate of Patient-to-Staff Assaults with Injury to Staff per 1,000 Days-of-Care	22	15
Risk Adjusted Table of Selected Safety Indicators	23	16
Wellness Indicators		
Tobacco Users	24	17
Reasons for Hospitalization as a Result of an Incident	25	17
Medication Use Indicators		
Benzodiazepines	26	18
Multiple Atypicals	27	18
Typical-Atypical	28	18
STAT Medication Usage		
Civil	29	19
Forensic	30	20
ACT 21 (SRTP)	31	20

During **June 2018**, a total of **1020** 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 06/30/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	175	5225	56	10.7
Danville	160	4763	135	28.3
Norristown	101	3058	102	33.4
Torrance	159	4651	155	33.3
Warren	139	4240	168	39.6
Wernersville	251	7545	197	26.1
Total Civil	985	29482	813	27.6
Forensic				
Norristown	183	5437	134	24.6
Torrance	94	2880	37	12.8
Total Forensic	277	8317	171	20.6
Act 21				
Act 21	59	1590	7	4.4
Total Act 21	59	1590	7	4.4
Long Term Care				
South Mountain	140	4210	29	6.9
Total L. T. C.	140	4210	29	6.9
Total	1461	43599	1020	23.4

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	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18
Accident-Injury	197	33	28	36	40	28	32
Adverse Drug Reaction	22	3	6	3	7	1	2
Aggression	805	122	137	182	121	121	122
Airway Obstruction type 1 Intervention	21	8	1	6	1		5
Airway Obstruction type 2 No Intervention	4		1		1	2	
Alcohol Use/Possession/Suspected or Confirmed	2				1	1	
Alleged Nonconsensual Sexual Activity	8	1	4		2	1	
Alleged Pt. Abuse	34	4	5	9	4	3	9
Assault, Pt./Pt	1408	226	207	209	274	227	265
Assault, Pt./Staff	457	91	54	96	67	71	78
AWOL/UA	34	3	4	2	8	11	6
AWOL-Attempt	53	5	5	16	10	10	7
AWOL-Late	40	3	4	1	8	10	14
Change in Medical Status-Stabilized	34	8	4	4	4	9	5
Change in Medical Status-Transferred	276	56	45	49	49	37	40
Charged post admit/crime committed prior to admit	8	2	2	2			2
Communications Sys. Misuse	25	5	1	6		4	9
Community Incident	9	2		4	2	1	
Contraband Possession	84	12	10	12	14	19	17
Fall Type 1-Injury with treatment	251	35	35	46	41	46	48
Fall Type 2-No treatment needed	683	112	100	117	134	121	99
Family Concern	7	1		2	2	2	
Fire Setting	1						1
Illicit Substance Use/Possession	6	1			1		4
Indeterminate/Unconfirmed Cause of Injury	80	14	10	8	19	15	14
Medication Error	102	17	14	27	11	22	11
Missing Property	18	3	2	3	1	5	4
Other	365	63	58	58	64	53	69
Procedural Treatment Error	14		2	3	4	4	1
Property Damage	66	17	10	17	5	8	9
Seizure	36	4	7	6	8	6	5
Self-Injurious behavior	670	109	88	122	111	130	110
Sexual Behavior	73	14	12	5	17	9	16
Smoking Violation	33	8	5	3	2	7	8
Substantiated Nonconsensual Sexual Activity	6	1				5	
Substantiated Patient Abuse	8	1	1	5	1		
Suicide Attempt	15		3	6		2	4
Suicide threat/plan	17	1	8	3	2	2	1
Theft	17	3	2	7	3	1	1
Unknown	4				2	1	1
Unsubstantiated Nonconsensual Sexual Activity	16	8	3			4	1
Unsubstantiated Patient Abuse	56	27	10	13	4	2	

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	4	2	1	5	9	22
Adverse Drug Reaction	0	1	1	0	0	0	2
Aggression	7	12	5	12	36	25	97
Airway Obstruction type 1 Intervention	0	0	2	0	0	2	4
Alleged Pt. Abuse	0	0	0	0	2	6	8
Assault, Pt./Pt	12	39	47	17	38	23	176
Assault, Pt./Staff	2	22	4	8	20	8	64
AWOL/UA	1	2	2	0	0	1	6
AWOL-Attempt	0	2	1	2	1	1	7
AWOL-Late	0	0	0	4	8	2	14
Change in Medical Status-Stabilized	0	0	0	0	1	2	3
Change in Medical Status-Transferred	6	0	2	4	5	14	31
Charged post admit/crime committed prior to admit	1	0	0	0	1	0	2
Communications Sys. Misuse	3	6	0	0	0	0	9
Contraband Possession	3	3	1	4	1	3	15
Fall Type 1-Injury with treatment	6	4	4	3	6	17	40
Fall Type 2-No treatment needed	5	13	3	16	22	28	87
Fire Setting	0	0	0	1	0	0	1
Illicit Substance Use/Possession	0	0	0	4	0	0	4
Indeterminate/Unconfirmed Cause of Injury	2	0	1	7	0	4	14
Medication Error	2	5	1	0	2	0	10
Missing Property	0	1	0	0	2	1	4
Other	1	5	7	27	2	16	58
Procedural Treatment Error	0	1	0	0	0	0	1
Property Damage	0	4	0	1	0	0	5
Seizure	0	0	0	0	3	1	4
Self-Injurious behavior	4	11	18	34	4	25	96
Sexual Behavior	0	0	0	5	7	4	16
Smoking Violation	0	0	0	3	0	5	8
Suicide Attempt	0	0	1	2	0	0	3
Theft	0	0	0	0	1	0	1
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Totals	56	135	102	155	168	197	813

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	0	1	1	0	0	2
Abrasion/scrape/scratch/hematoma	6	12	4	18	5	32	77
Amputation	0	0	0	1	0	1	2
Bite-Human	0	0	0	0	0	1	1
Bite-Insect	0	1	0	0	0	0	1
Blister	0	0	0	0	0	1	1
Body System Illness	5	0	0	0	0	0	5
Bruise/contusion/discoloration	4	0	6	2	2	4	18
Cellulitis	0	0	0	0	0	1	1
Damaged or lost tooth	0	0	0	0	0	1	1
Death	0	0	0	1	1	0	2
Edema/swelling	0	2	0	5	2	3	12
Emesis	0	0	1	0	1	3	5
Epistaxis	0	0	1	0	0	1	2
Erythema/redness	1	0	2	3	2	2	10
Ingestion of foreign body	1	2	0	2	0	9	14
Laceration: NO sutures/staples/steri-strips	0	1	7	6	3	3	20
Laceration: with steristrips/glue	0	0	0	1	0	0	1
Laceration: with sutures/staples	0	0	0	0	0	1	1
Lethargy	0	0	0	1	2	2	5
Muscle pull/strain/sprain	0	0	0	0	1	1	2
No Injury/NA	37	106	70	96	137	107	553
Other	0	3	3	3	0	7	16
Pain unspecified	0	0	1	0	0	1	2
Pain, Specified	2	6	4	12	10	11	45
Respiratory Distress	0	1	2	0	0	1	4
Seizure	0	0	0	1	2	2	5
Skin Irritation/Rash	0	1	0	2	0	0	3
Syncopal episode	0	0	0	0	0	2	2
Totals	56	135	102	155	168	197	813

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

Primary Cat #	NSH								Total	TSH				Total	Sys Count
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10E1		FB3	FB4	FC1	FC2		
Accident-Injury			1		1				2					0	2
Aggression	1	5	1	2	2		1		12	2		3	3	8	20
Alleged Pt. Abuse	1								1					0	1
Assault, Pt./Pt	4	4	1	18	22	22	8	2	81			4	4	8	89
Assault, Pt./Staff	1	1	2		4	1			9	2	1	1	1	5	14
Change in Medical Status-Stabilized	1							1	2					0	2
Change in Medical Status-Transferred								1	4	1			1	2	6
Contraband Possession	1							1	2					0	2
Fall Type 1-Injury with treatment				1	2				5					0	5
Fall Type 2-No treatment needed	1				1			1	6	1		1		2	8
Medication Error					1				1					0	1
Other								3	3	2	1	3		6	9
Property Damage	1							1	2					0	2
Seizure			1						1					0	1
Self-Injurious behavior					2				2		5		1	6	8
Suicide threat/plan					1				1					0	1
Totals	11	10	6	21	36	26	11	13	134	8	7	12	10	37	171

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

EFFECT	NSH								Total	TSH					Total	Sys Count
	51A1	51A2	51B1	51C1	51C2	10D1	10E1	51B2		FB3	FB4	FC1	FC2			
Abrasion/scrape/scratch/hematoma		1		2	1				3		2				9	
Bruise/contusion/discoloration					1		1								2	
Edema/swelling					1					1	1				3	
Erythema/redness	1			1			1					2			5	
Ingestion of foreign body											1				1	
Laceration: NO sutures/staples/steri-strips		1	1	2	1	2	1		1	1		1	1		12	
Muscle pull/strain/sprain			1												1	
No Injury/NA	9	8	4	27	20	8	7		17	4	3	8	8		123	
Other					1		2			2		1			6	
Pain unspecified							1								1	
Pain, Specified	1			4	1								1		7	
Respiratory Distress							1								1	
Totals	11	10	6	36	26	11	13		21	8	7	12	10		171	

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury		5		1	1	7
Aggression		1		2		3
Airway Obstruction type 1 Intervention				1		1
Change in Medical Status-Transferred		1	1	1		3
Fall Type 1-Injury with treatment		1	1	1		3
Fall Type 2-No treatment needed	2	1	1			4
Other			1		1	2
Property Damage		1			1	2
Self-Injurious behavior		1	1			2
Suicide Attempt					1	1
Unknown					1	1
Totals	2	11	5	6	5	29

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma		6	1		1	8
Asphyxiation			1			1
Bruise/contusion/discoloration		1		1	1	3
Death			1		1	2
Fracture	1					1
Laceration: with steristrips/glue				1		1
Lethargy			1			1
No Injury/NA	1	3	1	2	2	9
Pain, Specified		1				1
Respiratory Distress				2		2
Totals	2	11	5	6	5	29

Act-21-Sexual Responsibility & Treatment Program at Torrance State Hospital

In July 2003, the Pennsylvania Legislature enacted Act 21 for adjudicated youth, aging out of the juvenile justice system who have a "mental abnormality" that renders them unable to control their violent sexual impulses. The Act mandates the state to provide mental health and sex-offense specific treatment to an identified population that had been adjudicated of certain sex crimes, received treatment in a juvenile program, yet remains a significant risk to sexually re-offend after reaching the age of 21, an age when oversight by the juvenile justice system typically ends. The Act requires the referral of such individuals who have committed these specific crimes to the Pennsylvania Sexual Offenders Assessment Board (SOAB) ninety days prior to their 20th birthday for purposes of determining if the individual has "serious difficulty in controlling sexually violent behavior." If so determined, a petition for a mental health hearing will be made for determination of civil commitment to the Sexual Responsibility and Treatment Program (SRTP) on the grounds of Torrance State Hospital. On July 1, 2006, the operation of this program transferred from an independent contractor to the Torrance State Hospital.

Table 8 - Cause of Incidents in the Sexual Responsibility and Treatment Program

Cause	TOR	Count
Accident-Injury	1	1
Aggression	2	2
Self-Injurious behavior	4	4
Totals	7	7

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Erythema/redness	1	1
Laceration: NO sutures/staples/steri-strips	1	1
No Injury/NA	2	2
Pain, Specified	1	1
Totals	7	7

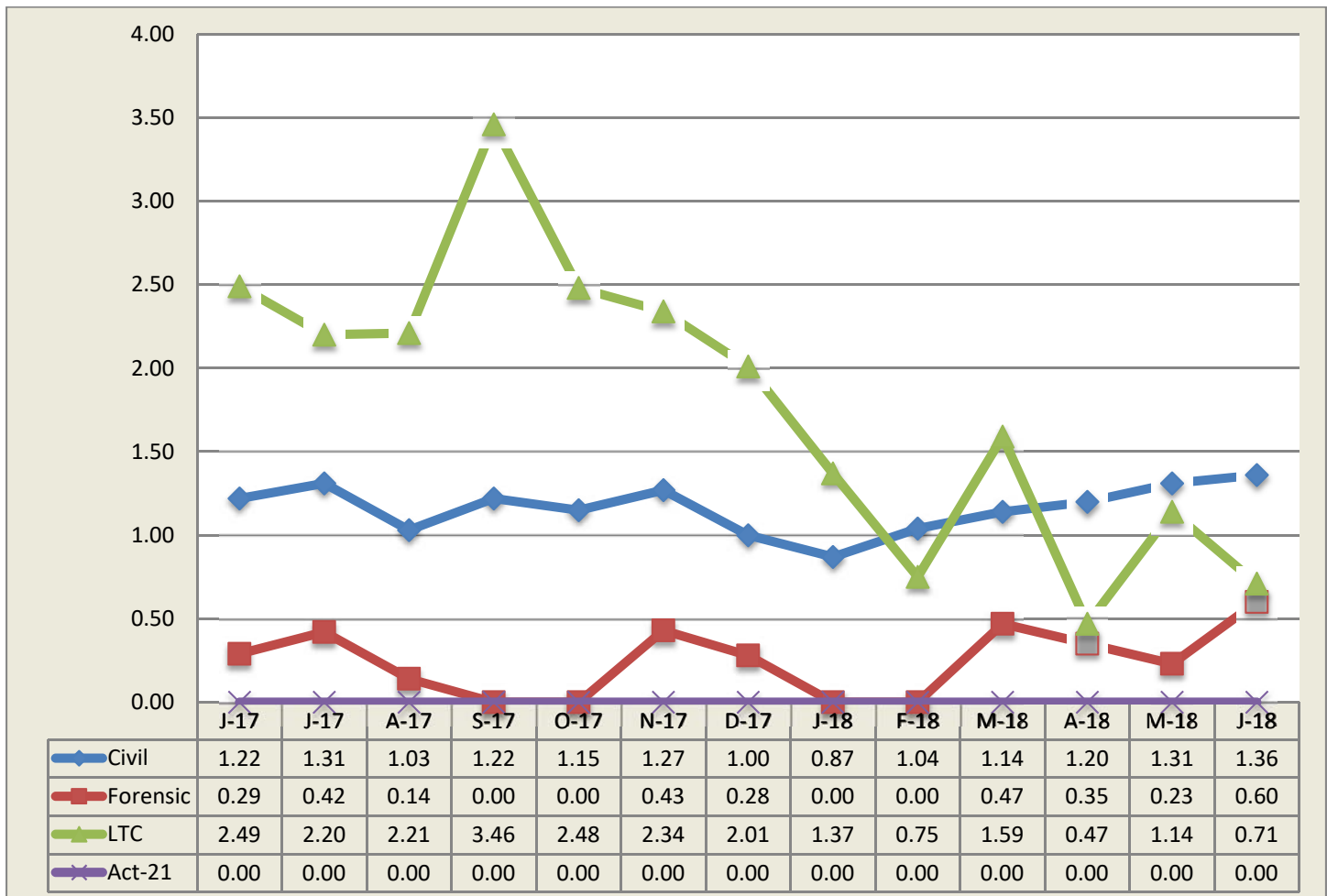
Falls

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	
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
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

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	0.27	NOR	51C1	0.18	NOR	51A1	0.03
TOR	FB3	0.27	NOR	01C2	0.13	NOR	10A2	0.02
NOR	51B1	0.25	TOR	064	0.12	NOR	51B2	0.02
TOR	FC2	0.25	DAN	312	0.12	WER	34-2	0.01
CLA	3	0.23	DAN	212	0.09	NOR	51C2	0.01
TOR	FC1	0.20	TOR	013	0.07	NOR	01A1	0.0008

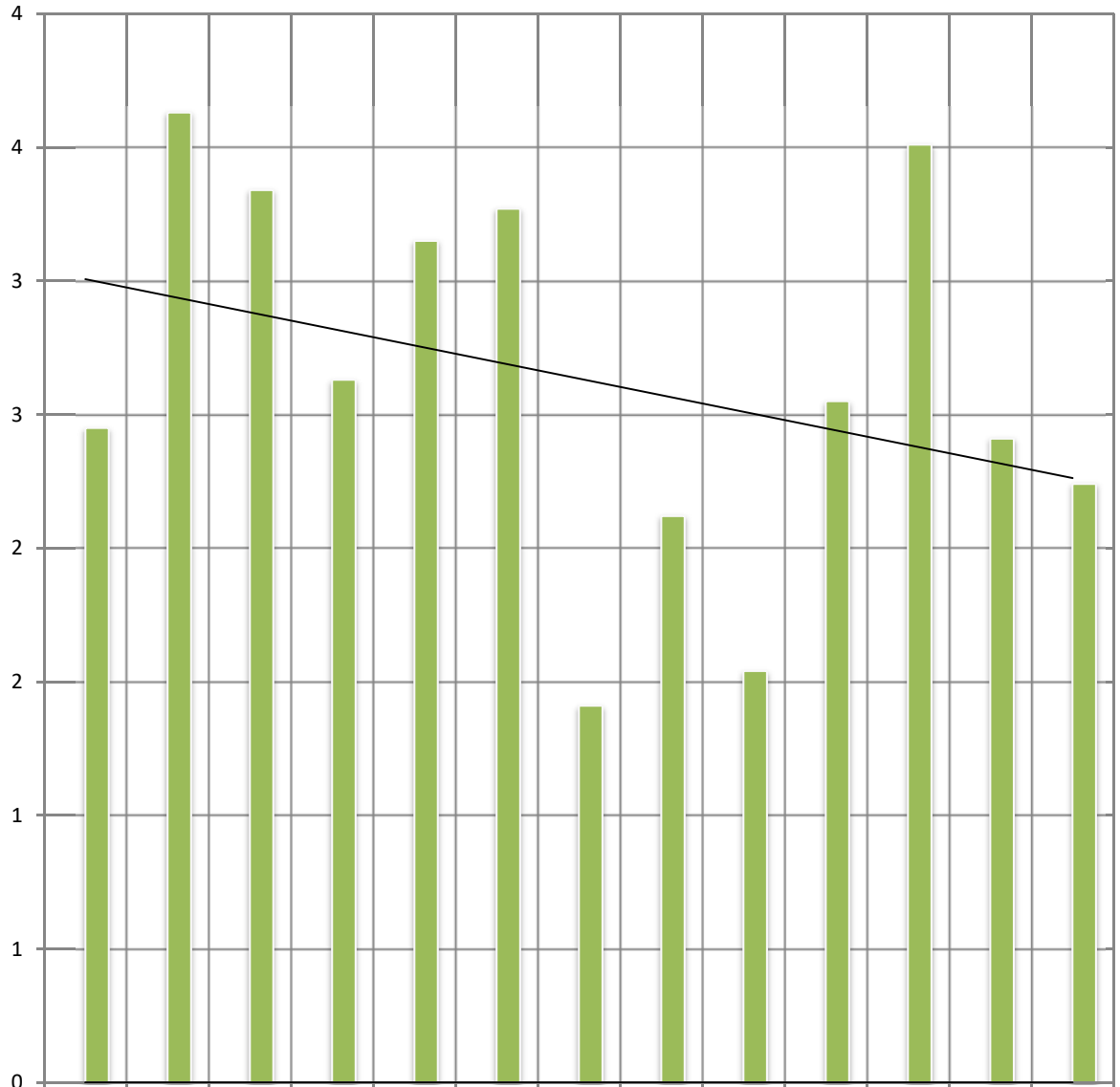
Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18
CLA	12.06	0.71	1.14	1.43	0.28	1.25	1.48	1.49	0.98	0.68	1.30	0.93	0.40
DAN	6.04	3.48	0.05	0.13	0.30	0.11	0.01	0.21	0.13	0.11	0.59	0.59	0.33
NOR	4.34	0.52	0.35	0.39	0.37	0.32	0.17	0.11	0.27	0.40	0.35	0.44	0.64
TOR	23.80	2.22	2.08	1.62	2.98	2.90	0.43	1.90	0.57	2.77	3.15	1.30	1.88
WAR	1.01	0.15	0.73	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.13	0.27	0.62	0.10	0.07	0.05	0.21	0.04	0.48	0.03	0.16	0.09	0.01
Total	49.37	7.35	4.98	3.80	4.02	4.63	2.30	3.75	2.42	3.98	5.55	3.34	3.26

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

ABV	Total	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18
CLA	129	11	17	11	5	13	23	7	9	8	12	10	3
DAN	59	8	2	4	5	8	2	3	2	4	9	5	7
NOR	254	19	24	24	28	24	13	17	14	21	24	24	22
TOR	139	12	10	12	15	17	5	14	5	17	10	7	15
WAR	12	5	6	1	0	0	0	0	0	0	0	0	0
WER	54	9	12	4	4	3	5	2	7	2	3	2	1
Total	647	64	71	56	57	65	48	43	37	52	58	48	48

Total Hours by Month



	J-17	J-17	A-17	S-17	O-17	N-17	D-17	J-18	F-18	M-18	A-18	M-18	J-18
■ 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	2.45	3.63	3.34	2.63	3.15	3.27	1.41	2.12	1.54	2.55	3.51	2.41	2.24

■ 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	01C2	38	WER	35-4	6	TOR	011	3
WAR	3SW	24	WAR	3IM	5	NOR	10E1	2
NOR	51C2	22	WER	34-4	5	TOR	021	2
NOR	51C1	22	CLA	7	4	NOR	10C2	2
NOR	51B2	18	CLA	6	4	TOR	012	2
DAN	210	11	NOR	51A1	4	WER	37-2	2
DAN	212	11	NOR	51A2	4	WAR	3NM	2
DAN	312	8	CLA	5	4	DAN	211	2
NOR	10D1	8	TOR	FC1	4	WER	35-2	2
DAN	310	7	WER	34-3	4	NOR	51B1	1
WAR	IBE	6	TOR	FC2	4	WAR	3IF	1
NOR	10A2	6	TOR	022	4	WER	34-2	1
TOR	013	6	WER	35-3	3	NOR	01A1	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	D an	N or	T or	W ar	W er	T ot.	N or	T or	T ot.	S RTP
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
Jun-18	0.19	1.47	2.94	1.08	0.94	1.33	1.22	3.31	0.69	2.40	0.00

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

ABV	WARD	Cnt
WAR	3SW	12
DAN	310	9
DAN	212	6
TOR	024	4
NOR	51C1	4
WAR	3IM	4
WAR	IBE	3
DAN	312	3
NOR	51B1	2
CLA	6	2
NOR	01C2	2

ABV	WARD	Cnt
TOR	FB3	2
WER	35-2	2
WER	37-1	2
TOR	012	2
WER	35-3	2
DAN	210	2
DAN	311	1
NOR	01A1	1
DAN	211	1
NOR	10C2	1
NOR	51A1	1

ABV	WARD	Cnt
NOR	51A2	1
TOR	013	1
WER	37-2	1
TOR	014	1
TOR	FB4	1
TOR	FC1	1
TOR	FC2	1
WAR	3NM	1
WER	34-4	1
NOR	51C2	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
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Jun-18	0.19	0.84	1.31	0.65	0.71	0.40	0.61	0.55	1.04	0.72	0.00

Table 23 - Risk Adjusted Safety Indicators

Jun-18	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5225	4763	3058	4651	4240	7545	29482	5437	2880	8317	4210	1590	43599
Census	173	160	102	161	147	251	994	178	97	275	141	59	1469
Safety Indicators													
Type 1 Falls (count)	6	4	4	3	6	17	40	5	0	5	3	0	48
Num Per 1,000 Pt Days	1.15	0.84	1.31	0.65	1.42	2.25	1.36	0.92	0.00	0.60	0.71	0.00	1.10
Total Falls (count)	11	17	7	19	28	45	127	11	2	13	7	0	147
Num Per 1,000 Pt Days	2.11	3.57	2.29	4.09	6.60	5.96	4.31	2.02	0.69	1.56	1.66	0.00	3.37
PT:PT Assaults w/Injury(count)	1	7	9	5	4	10	36	18	2	20	0	0	56
Num Per 1,000 Pt Days	0.19	1.47	2.94	1.08	0.94	1.33	1.22	3.31	0.69	2.40	0.00	0.00	1.28
Total PT:PT Assault Events (count)	12	39	47	17	38	23	176	81	8	89	0	0	265
Num Per 1,000 Pt Days	2.30	8.19	15.37	3.66	8.96	3.05	5.97	14.90	2.78	10.70	0.00	0.00	6.08
PT:Staff Assaults w/Injury(count)	1	4	4	3	3	3	18	3	3	6	0	0	24
Num Per 1,000 Pt Days	0.19	0.84	1.31	0.65	0.71	0.40	0.61	0.55	1.04	0.72	0.00	0.00	0.55
Total PT:Staff Assault Events (count)	2	22	4	8	20	8	64	9	5	14	0	0	78
Num Per 1,000 Pt Days	0.38	4.62	1.31	1.72	4.72	1.06	2.17	1.66	1.74	1.68	0.00	0.00	1.79
SIB Events (count)	4	11	18	34	4	25	96	2	6	8	2	4	110
Num Per 1,000 Pt Days	0.77	2.31	5.89	7.31	0.94	3.31	3.26	0.37	2.08	0.96	0.48	2.52	2.52
Total Physical Restraint Hours	0.23	0.21	0.15	0.07	0	0.01	0.668	0.48	0.98	1.46		0.12	2.2483
Num Per 1,000 Pt Days	0.04	0.04	0.05	0.02	0.00	0.00	0.02	0.09	0.34	0.18		0.08	0.05
Medication Measures													
Benzodiazepines	92	80	61	60	81	80	454	23	10	33		11	498
Percentage of Census	0.53	0.50	0.60	0.37	0.55	0.32	0.46	0.13	0.10	0.12		0.19	0.34
Multiple Atypicals	17	41	7	49	39	53	206	10	7	17		0	223
Percentage of Census	0.10	0.26	0.07	0.30	0.27	0.21	0.21	0.06	0.07	0.06		0.00	0.15
Typical- Atypical	30	65	52	61	26	118	352	57	33	90		0	442
Percentage of Census	0.17	0.41	0.51	0.38	0.18	0.47	0.35	0.32	0.34	0.33		0.00	0.30

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
Jul-17	Total Users	102	52	63	63	81	76	437	11	448
	% of Census	57%	35%	52%	40%	51%	30%	43%	7%	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%
Jun-18	Total Users	92	45	21	52	75	70	355	10	365
	% of Census	53%	28%	21%	33%	54%	28%	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		1	1			2
Assault, Pt./Pt			2			2
Change in Medical Status-Transferred	6		4	4	4	18
Fall Type 1-Injury with treatment		1	1		1	3
Other		3		1		4
Seizure			1			1
Self-Injurious behavior		1	1		1	3
Totals	6	6	10	5	6	33

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
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
Feb-18	89	72	58	58	86	81	444	17	10	27	12	483
Jun-18	92	80	61	60	81	80	454	23	10	33	11	498

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
Aug-17	23	50		54	39	61			11		0	
Nov-17	29	41	5	49	40	53	217	10	9	19	0	236
Feb-18	23	23	8	48	42	58	202	8	14	22	0	224
Jun-18	17	41	7	49	39	53	206	10	7	17	0	223

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
Aug-17	33	63		74	34	117			53			
Nov-17	30	60	60	66	29	120	365	36	44	80	0	445
Feb-18	38	58	55	57	27	122	357	50	36	86	0	443
Jun-18	30	65	52	61	26	118	352	57	33	90	0	442

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
Jun-18	48	37	10	1	13	33	2

DANVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Jun-18	156	74	82	0	58	5	93

NORRISTOWN - CIVIL (FY 2017-18)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		PO	IM	Peg Tube:	Indv	MD/DO	RN	Unk
Jun-18	100	40	60	0	9	10	77	4

TORRANCE - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-18	156	49	107	0	31	29	96

WARREN (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-18	138	45	92	1	12	22	104

WERNERSVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-18	77	62	15	0	23	34	20

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
Jun-18	135	41	94	0	24	39	72

TORRANCE - FORENSIC (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-18	56	26	30	0	15	21	20

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
Jun-18	3	2	1	0	1	0	2