



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report

May 2019

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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/> .)

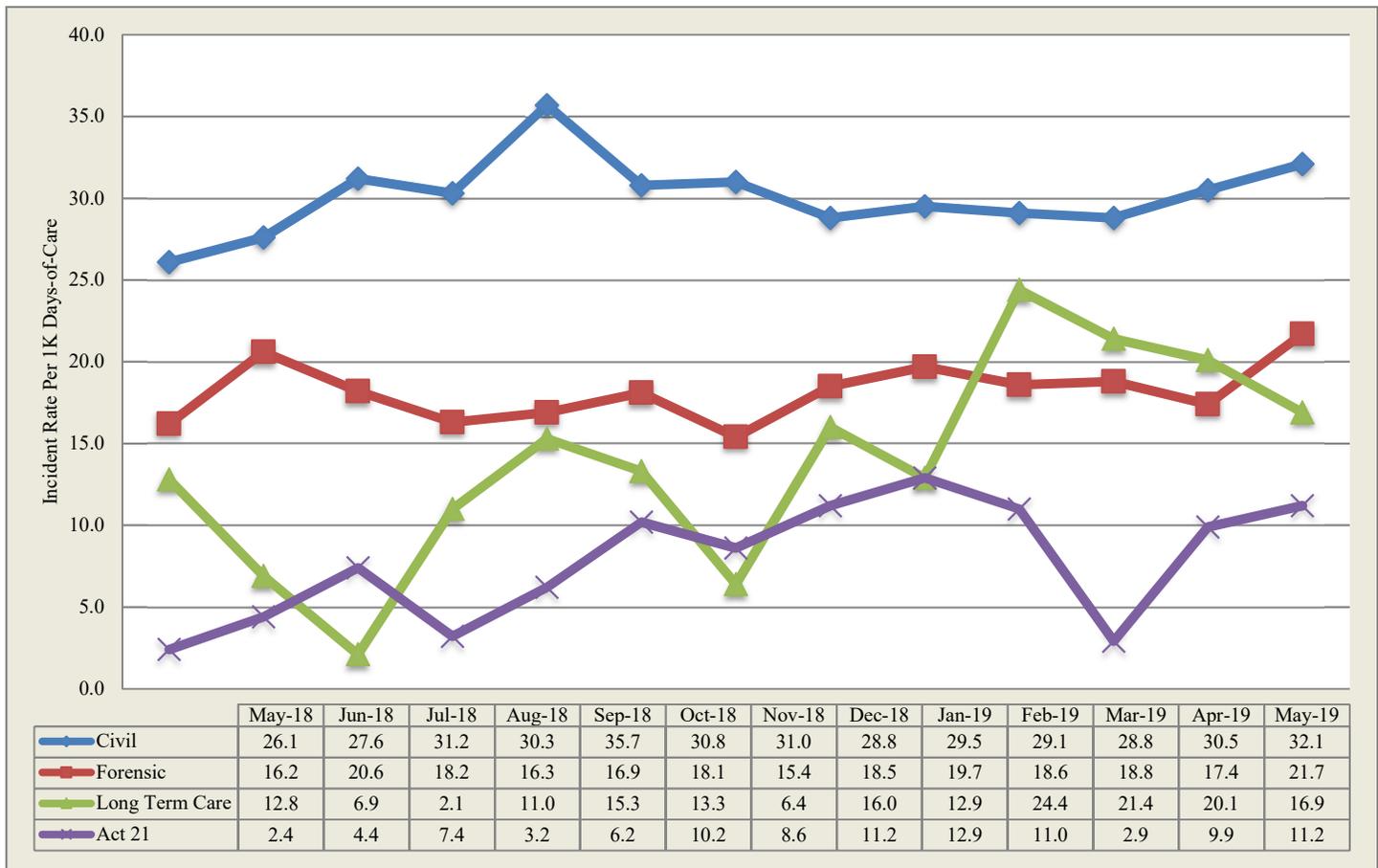
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During May 2019, a total of 1271 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 5/31/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	155	4787	81	16.9
Danville	159	4952	248	50.1
Norristown	107	3253	112	34.4
Torrance	145	4475	155	34.6
Warren	142	4413	135	30.6
Wernersville	258	7917	225	28.4
Total Civil	966	29797	956	32.1
Forensic				
Norristown	242	7318	199	27.2
Torrance	98	3041	26	8.5
Total Forensic	340	10359	225	21.7
Act 21				
Act 21	59	1699	19	11.2
Total Act 21	59	1699	19	11.2
Long Term Care				
South Mountain	135	4201	71	16.9
Total L. T. C.	135	4201	71	16.9
Total	1500	46056	1271	27.6

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_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19
Accident-Injury	257	36	28	42	48	57	46
Adverse Drug Reaction	8		1	6		1	
Aggression	997	144	148	174	160	189	182
Airway Obstruction type 1 Intervention	18	1	5	3	2	4	3
Airway Obstruction type 2 No Intervention	9	2	2	1	1		3
Alleged Nonconsensual Sexual Activity	14	3		2	4	3	2
Alleged Pt. Abuse	83	13	16	16	13	13	12
Alleged Suspected Criminal Act	2			1	1		
Assault, Pt./Pt	1766	281	297	252	275	277	384
Assault, Pt./Staff	434	80	85	62	53	74	80
Assault: Patient/Other	3		1	1	1		
AWOL/UA	41	4	9	7	7	6	8
AWOL-Attempt	35	6	5	4	8	6	6
AWOL-Late	29	1	1	3	2	4	18
Change in Medical Status-Stabilized	51	14	17	8	4	3	5
Change in Medical Status-Transferred	309	45	56	34	57	50	67
Charged post admit/crime committed prior	5		1		1	1	2
Charged with alleged crime off hospital	5				5		
Charged with alleged crime on hospital	2	2					
Communications Sys. Misuse	36	2	4	10	7	9	4
Community Incident	17	9	2	1	2	2	1
Contraband Possession	119	16	22	21	19	21	20
Fall Type 1-Injury with treatment	287	49	50	38	53	55	42
Fall Type 2-No treatment needed	735	136	107	119	133	129	111
Family Concern	8		2	3		1	2
Fire Setting	1		1				
Illicit Substance Use/Possession	5	2	2		1		
Indeterminate/Unconfirmed Cause of Injury	89	15	11	7	20	19	17
Medication Error	117	17	26	21	17	22	14
Missing Property	32	10	5	4	2	5	6
Other	384	52	56	64	60	82	70
Procedural Treatment Error	17	1		1	6	4	5
Property Damage	89	15	13	15	9	11	26
Seizure	60	15	7	9	18	7	4
Self-Injurious behavior	683	100	123	104	125	97	134
Sexual Behavior	58	11	3	3	23	9	9
Smoking Violation	42		3	11	17	8	3
Substantiated Nonconsensual Sexual	6	4		2			
Substantiated Patient Abuse	5	3		1			1
Suicide Attempt	11	2	2	3		3	1
Suicide threat/plan	21	5		3	6	3	4
Theft	9	2	3	2		1	1
Unknown	1		1				
Unsubstantiated Nonconsensual Sexual	9	6			2	1	
Unsubstantiated Patient Abuse	26	6	16	1		2	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	10	3	4	2	3	22
Aggression	8	9	5	37	28	47	134
Airway Obstruction type 1 Intervention	1	1	0	0	0	1	3
Airway Obstruction type 2 No Intervention	0	0	0	0	0	3	3
Alleged Nonconsensual Sexual Activity	0	0	0	2	0	0	2
Alleged Pt. Abuse	0	0	0	0	0	11	11
Assault, Pt./Pt	14	75	52	30	29	34	234
Assault, Pt./Staff	4	25	5	4	7	9	54
AWOL/UA	0	1	1	2	2	2	8
AWOL-Attempt	0	2	0	0	3	0	5
AWOL-Late	0	2	0	0	15	1	18
Change in Medical Status-Stabilized	0	0	2	0	0	1	3
Change in Medical Status-Transferred	5	17	7	0	7	16	52
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	3	1	0	0	0	0	4
Community Incident	0	1	0	0	0	0	1
Contraband Possession	0	2	2	6	8	2	20
Fall Type 1-Injury with treatment	8	1	3	3	4	7	26
Fall Type 2-No treatment needed	24	20	13	7	10	22	96
Family Concern	0	0	0	2	0	0	2
Indeterminate/Unconfirmed Cause of Injury	2	0	4	4	0	6	16
Medication Error	1	7	2	0	0	0	10
Missing Property	1	2	1	0	0	2	6
Other	1	7	4	24	1	26	63
Procedural Treatment Error	1	0	0	1	0	0	2
Property Damage	0	18	2	1	0	3	24
Seizure	0	0	0	0	0	3	3
Self-Injurious behavior	6	45	5	24	17	19	116
Sexual Behavior	0	0	0	2	1	5	8
Smoking Violation	0	0	0	0	1	2	3
Substantiated Patient Abuse	0	1	0	0	0	0	1
Suicide Attempt	0	1	0	0	0	0	1
Suicide threat/plan	0	0	0	2	0	0	2
Theft	0	0	1	0	0	0	1
Totals	81	248	112	155	135	225	956

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	1	0	2	0	0	3
Abrasion/scrape/scratch/hematoma	3	19	9	14	7	18	70
Allergic reaction	0	1	0	0	0	2	3
Bite-Human	0	0	0	1	0	0	1
Bite-Insect	0	0	0	1	0	0	1
Body System Illness	2	8	9	0	5	4	28
Bruise/contusion/discoloration	4	4	4	9	3	4	28
Burn/Scald	0	0	0	0	0	1	1
Death	1	0	0	0	0	0	1
Edema/swelling	2	0	1	0	1	3	7
Emesis	0	0	0	0	0	1	1
Epistaxis	0	0	0	0	0	1	1
Erythema/redness	0	3	3	8	3	4	21
Fever	0	0	0	0	0	1	1
Fracture	0	1	0	0	0	0	1
Ingestion of foreign body	3	3	0	1	0	3	10
Laceration: NO sutures/staples/steri-strips	0	5	2	2	2	2	13
Laceration: with steristrips/glue	1	0	0	1	0	1	3
Laceration: with sutures/staples	0	1	0	0	0	0	1
Lethargy	0	1	0	0	0	1	2
Muscle pull/strain/sprain	0	1	0	0	0	1	2
No Injury/NA	60	187	78	107	108	155	695
Other	0	6	3	4	0	5	18
Pain unspecified	0	2	0	0	1	0	3
Pain, Specified	2	5	3	4	3	12	29
Puncture/stab wound	1	0	0	0	0	0	1
Respiratory Distress	1	0	0	0	0	5	6
Skin Irritation/Rash	0	0	0	0	1	1	2
Unconscious/Unresponsive	1	0	0	1	0	0	2
Visual changes	0	0	0	0	1	0	1
Totals	81	248	112	155	135	225	956

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		1						2	1				1	3
Aggression		10	1	5		2	2		20	3	1			4	24
Alleged Pt. Abuse									0	1				1	1
Assault, Pt./Pt	2	27	25	32	15	12	8	4	125		2		4	6	131
Assault, Pt./Staff		5	1	11	2			1	21					0	21
Change in Medical Status-Stabilized									0	2				2	2
Change in Medical Status-Transferred	1							1	6				2	2	8
Fall Type 1-Injury with treatment				2	1				5	1			1	2	7
Fall Type 2-No treatment needed				1					2	1	2	2		5	7
Indeterminate/Unconfirmed Cause of Injury		1							1					0	1
Other	2	1						1	4					0	4
Procedural Treatment Error					1				1					0	1
Property Damage				1					1				1	1	2
Seizure								1	1					0	1
Self-Injurious behavior	1	3	1	4					9			1	1	2	11
Unsubstantiated Patient Abuse		1							1					0	1
Totals	7	48	29	56	19	14	13	13	199	9	5	3	9	26	225

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	3	2	1	2	2	1	1	2	14				3	3	17
Body System Illness									0				1	1	1
Bruise/contusion/discoloration		1						2	4	1				1	5
Dislocation								1	1					0	1
Edema/swelling	1			2	1				4		1			1	5
Epistaxis		1						1	2					0	2
Erythema/redness		3	1					1	5					0	5
Laceration: NO sutures/staples/steri-strips			2		1	1			4	1			1	2	6
Laceration: with steristrips/glue				1					1					0	1
Lethargy								1	1					0	1
No Injury/NA	1	38	24	14	10	47	9	6	149	5	4	3	3	15	164
Other	1							1	2	1			1	2	4
Pain unspecified		1						1	2					0	2
Pain, Specified		2	1			3			6					0	6
Respiratory Distress								1	1					0	1
Syncopal episode	1							1	2					0	2
Unconscious/Unresponsive								1	1	1				1	2
Totals	7	48	29	19	14	56	13	13	199	9	5	3	9	26	225

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	5	9	2	1	3	20
Aggression	2		7	4		13
Assault, Pt./Pt	2		1			3
Assault, Pt./Staff	1	1		1		3
AWOL-Attempt	1					1
Change in Medical Status-Transferred	1		1	1	3	6
Fall Type 1-Injury with treatment	1	1	2	3		7
Fall Type 2-No treatment needed	2	2	2	2		8
Medication Error	1			1		2
Other	1					1
Procedural Treatment Error	1				1	2
Self-Injurious behavior				3		3
Sexual Behavior			1			1
Suicide threat/plan			1			1
Totals	18	13	17	16	7	71

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

EFFECT	3A	3B	5A	6A	6B	Count
Unknown	1					1
Abrasion/scrape/scratch/hematoma	2	6	3	1	3	15
Blister		2				2
Bruise/contusion/discoloration	3	2	2	1		8
Death	1					1
Erythema/redness				1		1
Fracture	1					1
Laceration: NO sutures/staples/steri-strips				1		1
Lethargy	1		1			2
No Injury/NA	9	3	11	10	1	34
Other				1	3	4
Pain, Specified				1		1
Totals	18	13	17	16	7	71

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	9	9
Assault, Pt./Pt	2	2
Assault, Pt./Staff	1	1
Medication Error	1	1
Other	1	1
Self-Injurious behavior	4	4
Totals	19	19

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	3	3
Erythema/redness	1	1
Ingestion of foreign body	2	2
Muscle pull/strain/sprain	1	1
No Injury/NA	10	10
Other	1	1
Pain, Specified	1	1
Totals	19	19

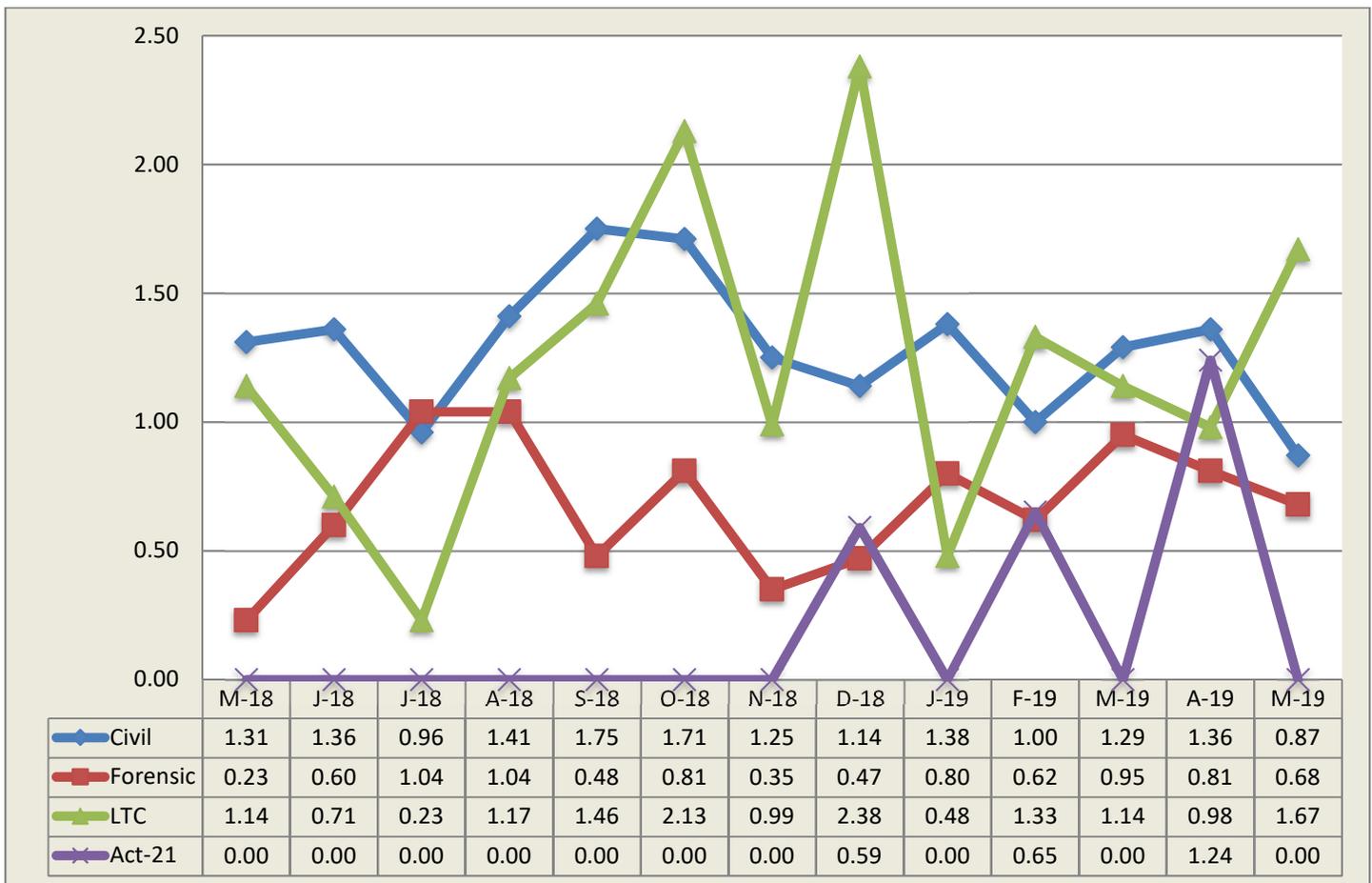
Falls

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-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
Dec-18	1.15	0.41	1.59	1.92	0.46	1.31	1.14	0.72	0.00	0.47	0.59	2.38	1.10
Jan-19	1.58	0.82	2.53	1.50	1.13	1.18	1.38	1.05	0.33	0.80	0.00	0.48	1.12
Feb-19	1.35	0.00	1.76	2.19	0.46	0.73	1.00	0.92	0.00	0.62	0.65	1.33	0.94
Mar-19	1.85	1.22	1.60	1.13	0.66	1.30	1.29	1.22	0.34	0.95	0.00	1.14	1.15
Apr-19	1.95	0.42	1.31	2.31	1.39	1.06	1.36	0.58	1.36	0.81	1.24	0.98	1.20
May-19	1.67	0.20	0.92	0.67	0.91	0.88	0.87	0.68	0.66	0.68	0.00	1.67	0.87

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
TOR	061	0.50
NOR	51B2	0.40
NOR	51B1	0.36
WAR	3SW	0.35
NOR	51A2	0.29
WER	35-3	0.13
TOR	062	0.13
WER	34-4	0.10
CLA	3	0.08
DAN	212	0.07

ABV	WARD	Total
TOR	FB4	0.07
WER	37-2	0.05
WER	37-3	0.05
NOR	10E2	0.05
NOR	51C2	0.04
NOR	51C1	0.03
DAN	311	0.03
TOR	063	0.02
CLA	7	0.02

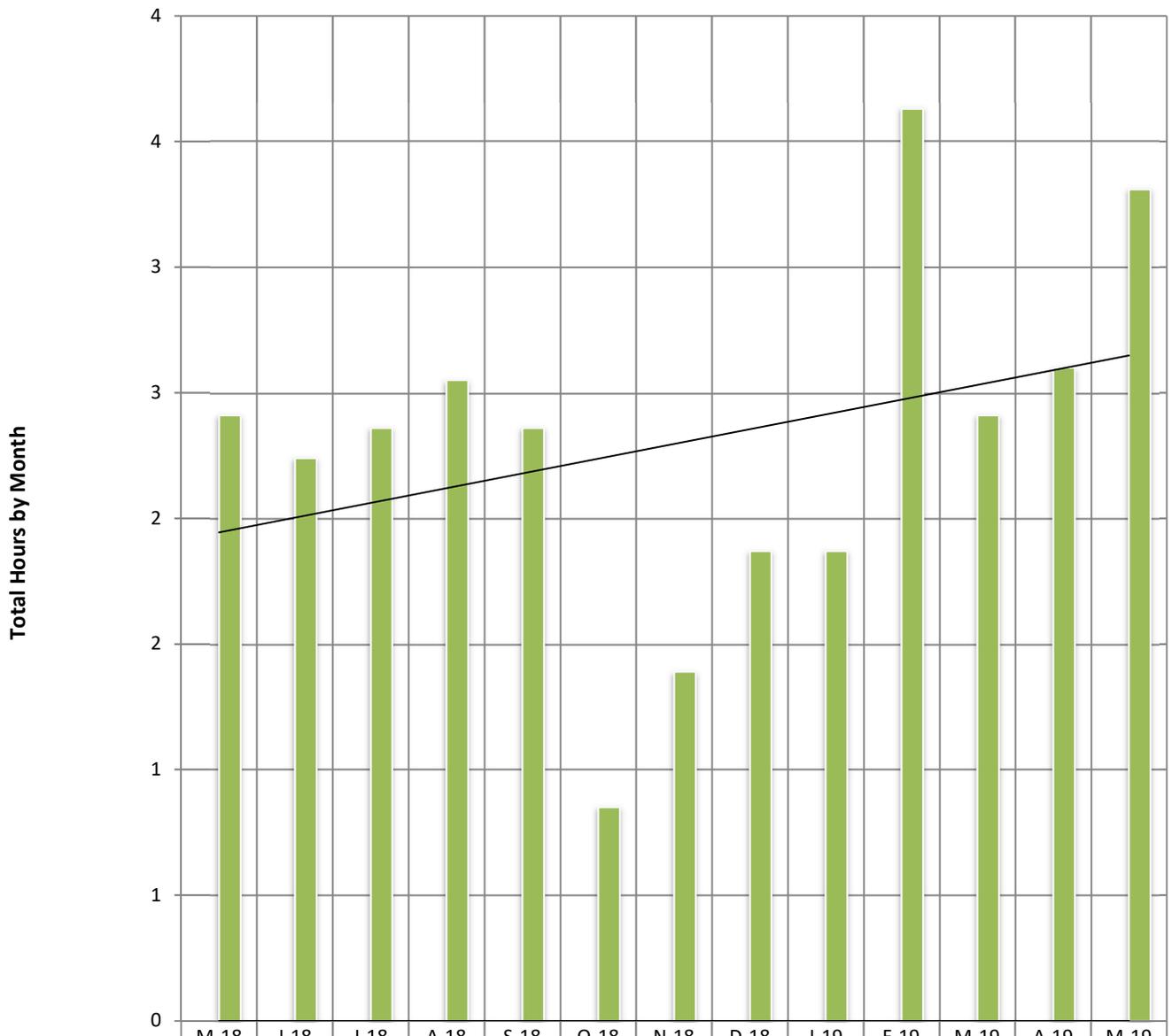
ABV	WARD	Total
CLA	6	0.02
NOR	10D2	0.01
NOR	51A1	0.01
NOR	01A1	0.01
DAN	312	0.01
NOR	01C2	0.01
NOR	10D1	0.01
NOR	01C1	0.00
NOR	01A2	0.00

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

ABV	Total	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19
CLA	7.07	0.40	0.73	0.69	0.75	0.67	0.38	0.21	0.88	1.27	0.51	0.46	0.13
DAN	4.02	0.33	0.25	0.43	0.14	0.05	0.25	0.17	0.82	0.93	0.39	0.08	0.18
NOR	8.24	0.64	1.03	1.07	0.52	0.24	0.51	0.52	0.39	0.18	0.54	1.36	1.23
TOR	12.85	1.88	1.15	1.40	2.52	0.10	0.77	0.78	0.43	1.28	0.90	0.92	0.72
WAR	0.38	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
WER	3.09	0.01	0.50	0.10	0.02	0.13	0.05	0.30	0.45	0.30	0.18	0.27	0.78
Total	35.66	3.26	3.70	3.70	3.96	1.19	1.96	1.99	2.96	3.96	2.51	3.08	3.39

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

ABV	Total	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19
CLA	104	3	7	14	7	11	12	4	9	17	6	9	5
DAN	117	7	4	10	7	3	13	18	21	16	10	3	5
NOR	362	22	27	29	34	23	29	38	26	14	35	42	43
TOR	99	15	8	6	8	2	11	8	6	13	7	7	8
WAR	2	0	1	0	0	0	0	0	0	0	0	0	1
WER	76	1	14	4	3	9	3	8	7	7	5	5	10
Total	760	48	61	63	59	48	68	76	69	67	63	66	72



■ 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	
■ Physical Restraint	2.41	2.24	2.36	2.55	2.36	0.85	1.39	1.87	1.87	3.63	2.41	2.6	3.31

■ 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
DAN	212	36	TOR	022	9	TOR	013	3
NOR	51B2	32	WAR	3NM	8	WER	34-3	3
NOR	01C2	28	NOR	10D1	8	NOR	01A2	2
NOR	51A2	27	NOR	10E2	8	CLA	7	2
NOR	51B1	25	WER	34-4	8	NOR	51A1	2
WAR	3SW	16	TOR	012	7	CLA	3	2
NOR	51C1	15	NOR	10D2	6	SMO	3A	2
DAN	312	12	DAN	310	6	TOR	014	2
NOR	51C2	12	TOR	024	5	TOR	061	2
NOR	01C1	12	WER	35-3	5	TOR	FB4	2
DAN	210	11	TOR	011	4	WER	34-2	2
WER	35-2	10	WAR	2SW	4	WER	35-4	2
DAN	211	10	TOR	FC2	4	WAR	3IM	1
NOR	01A1	10	NOR	10E1	4	WER	37-1	1
CLA	6	10	WER	37-3	3	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
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Dec-18	0.38	1.22	2.54	1.07	0.92	1.70	1.27	2.69	0.00	1.74	0.00
Jan-19	0.79	1.22	1.90	1.29	3.17	0.92	1.44	3.16	1.31	2.51	0.00
Feb-19	0.22	2.07	2.81	2.19	0.70	1.31	1.45	2.95	2.23	2.71	0.00
Mar-19	0.21	0.81	1.28	1.13	1.33	0.65	0.85	4.74	0.00	3.28	0.00
Apr-19	1.08	1.06	2.62	1.85	0.69	1.32	1.36	3.78	1.36	3.06	0.00
May-19	0.21	0.61	3.38	1.12	0.68	1.26	1.11	3.83	0.66	2.90	1.18

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

ABV	WARD	Cnt
NOR	51B2	11
DAN	212	11
DAN	211	6
NOR	51A2	5
DAN	312	4
WAR	3SW	4
WER	34-4	3
TOR	022	3
CLA	6	3
DAN	311	2
NOR	01A1	2

ABV	WARD	Cnt
NOR	01C1	2
NOR	51C1	2
WAR	2SW	2
WER	35-3	2
CLA	7	1
DAN	210	1
WER	37-2	1
WER	35-4	1
DAN	310	1
WER	35-2	1
NOR	51B1	1

ABV	WARD	Cnt
WAR	2NM	1
SMO	3B	1
NOR	10D1	1
NOR	10E1	1
NOR	10E2	1
TOR	061	1
TOR	012	1
SMO	6A	1
WER	37-3	1
SMO	3A	1
NOR	01A2	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
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
Dec-18	0.96	0.61	0.32	0.21	1.38	0.79	0.74	1.25	0.33	0.93	0.59
Jan-19	0.59	1.22	0.32	0.86	0.45	0.00	0.54	0.35	0.33	0.34	0.00
Feb-19	0.67	0.46	0.35	1.22	0.93	0.73	0.74	0.00	0.00	0.00	0.65
Mar-19	0.21	0.00	0.00	0.23	0.00	0.52	0.20	0.46	0.00	0.32	0.65
Apr-19	1.30	0.00	1.31	0.46	0.69	0.53	0.66	0.15	0.34	0.20	0.00
May-19	0.00	0.20	0.31	0.67	0.45	0.51	0.37	0.82	0.00	0.58	0.59

Table 23 - Risk Adjusted Safety Indicators

May-19	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4787	4952	3253	4475	4413	7917	29797	7318	3041	10359	4201	1699	46056
Census	155	159	107	145	142	258	966	242	98	340	135	59	1500
Safety Indicators													
Type 1 Falls (count)	8	1	3	3	4	7	26	5	2	7	7	0	40
Num Per 1,000 Pt Days	1.67	0.20	0.92	0.67	0.91	0.88	0.87	0.68	0.66	0.68	1.67	0.00	0.87
Total Falls (count)	32	21	16	10	14	29	122	7	7	14	15	0	151
Num Per 1,000 Pt Days	6.68	4.24	4.92	2.23	3.17	3.66	4.09	0.96	2.30	1.35	3.57	0.00	3.28
PT:PT Assaults w/Injury(count)	1	3	11	5	3	10	33	28	2	30	1	2	66
Num Per 1,000 Pt Days	0.21	0.61	3.38	1.12	0.68	1.26	1.11	3.83	0.66	2.90	0.24	1.18	1.43
Total PT:PT Assault Events (count)	14	75	52	30	29	35	235	125	6	131	3	2	371
Num Per 1,000 Pt Days	2.92	15.15	15.99	6.70	6.57	4.42	7.89	17.08	1.97	12.65	0.71	1.18	8.06
PT:Staff Assaults w/Injury(count)	0	1	1	3	2	4	11	6	0	6	0	1	18
Num Per 1,000 Pt Days	0.00	0.20	0.31	0.67	0.45	0.51	0.37	0.82	0.00	0.58	0.00	0.59	0.39
Total PT:Staff Assault Events (count)	4	25	5	4	7	9	54	21	0	21	3	1	79
Num Per 1,000 Pt Days	0.84	5.05	1.54	0.89	1.59	1.14	1.81	2.87	0.00	2.03	0.71	0.59	1.72
SIB Events (count)	6	45	5	24	17	19	116	9	2	11	3	4	134
Num Per 1,000 Pt Days	1.25	9.09	1.54	5.36	3.85	2.40	3.89	1.23	0.66	1.06	0.71	2.35	2.91
Total Physical Restraint Hours	0.13	0.18	0.02	0	0.35	0.78	1.46	1.14	0.06	1.2		0.65	3.31
Num Per 1,000 Pt Days	0.03	0.04	0.01	0.00	0.08	0.10	0.05	0.16	0.02	0.12		0.38	0.07
Medication Measures													
Benzodiazepines	90	75	65	55	74	88	447	11	10	21		8	476
Percentage of Census	0.58	0.47	0.61	0.38	0.52	0.34	0.46	0.05	0.10	0.06		0.14	0.32
Multiple Atypicals	11	38	4	39	47	49	188	16	21	37		0	225
Percentage of Census	0.07	0.24	0.04	0.27	0.33	0.19	0.19	0.07	0.21	0.11		0.00	0.15
Typical- Atypical	34	48	54	56	36	126	354	62	31	93		0	447
Percentage of Census	0.22	0.30	0.50	0.39	0.25	0.49	0.37	0.26	0.32	0.27		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
Jun-18	Total Users	92	45	21	52	75	70	355	10	365
	% of Census	53%	28%	21%	33%	54%	28%	36%	7%	25%
Oct-18	Total Users	0	0	23	36	51	0	110	10	120
	% of Census	0%	0%	23%	23%	36%	0%	11%	7%	8%
Feb-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
May-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%

Between July 2018 and December 2018 all six State Mental Hospitals became tobacco free campuses.

Table 25 - Reasons for Hospitalizations as the Result of an Incident, All Levels of Care

The Risk Management System requires that an incident report form be completed anytime a person is transported from a state hospital to an acute care hospital. This includes if the person was only seen in the emergency room, received diagnostic tests and/or was actually admitted. It does **not** include hospitalizations for a preplanned procedure, test or surgery.

Cause	CLA	DAN	NOR	TOR	WAR	WER	Count
Assault, Pt./Pt		2	1				3
Change in Medical Status-Transferred	4	14	14	2	6	10	50
Fall Type 1-Injury with treatment	2						2
Fall Type 2-No treatment needed		1					1
Other	1					2	3
Seizure						1	1
Self-Injurious behavior	2	3	2		1		8
Totals	9	20	17	2	7	13	68

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			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Jul-18	94	79	61	64	84	79	461	22	11	33	11	505
Oct-18	99	65	65	60	82	74	445	18	8	26	8	479
Jan-19	100	66	71	63	84	77	461	18	12	30	9	500
May-19	90	75	65	55	74	88	447	11	10	21	8	476

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			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Jul-18	15	35	7	48	40	51	196	8	9	17	0	213
Oct-18	10	39	5	56	45	49	204	14	8	22	0	226
Jan-19	6	45	5	46	48	53	203	18	9	27	0	230
May-19	11	38	4	39	47	49	188	16	21	37	0	225

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			S RTP	Sys
M/Y	Cl a	D an	N or	T or	W ar	W er	Total	N or	T or	C nt	T or	Total
Jul-18	24	61	56	61	27	118	347	64	34	98	0	445
Oct-18	23	62	55	47	28	121	336	62	32	94	0	430
Jan-19	17	57	56	50	31	120	331	61	29	90	0	421
May-19	34	48	54	56	36	126	354	62	31	93	0	447

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
May-19	73	64	9	0	26	37	10

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
May-19	156	57	99	0	32	6	118

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-19	79	35	44	0	14	2	63

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-19	178	70	108	0	28	54	96

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
May-19	109	55	50	4	25	20	64

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-19	109	89	20	0	37	36	36

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
May-19	346	124	222	0	42	114	190

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-19	67	33	34	0	24	22	21

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
May-19	9	8	1	0	5	2	2