



**pennsylvania**

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



## *Pennsylvania State Hospital Risk Management Summary and Indicator Report*

*February 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/> .)

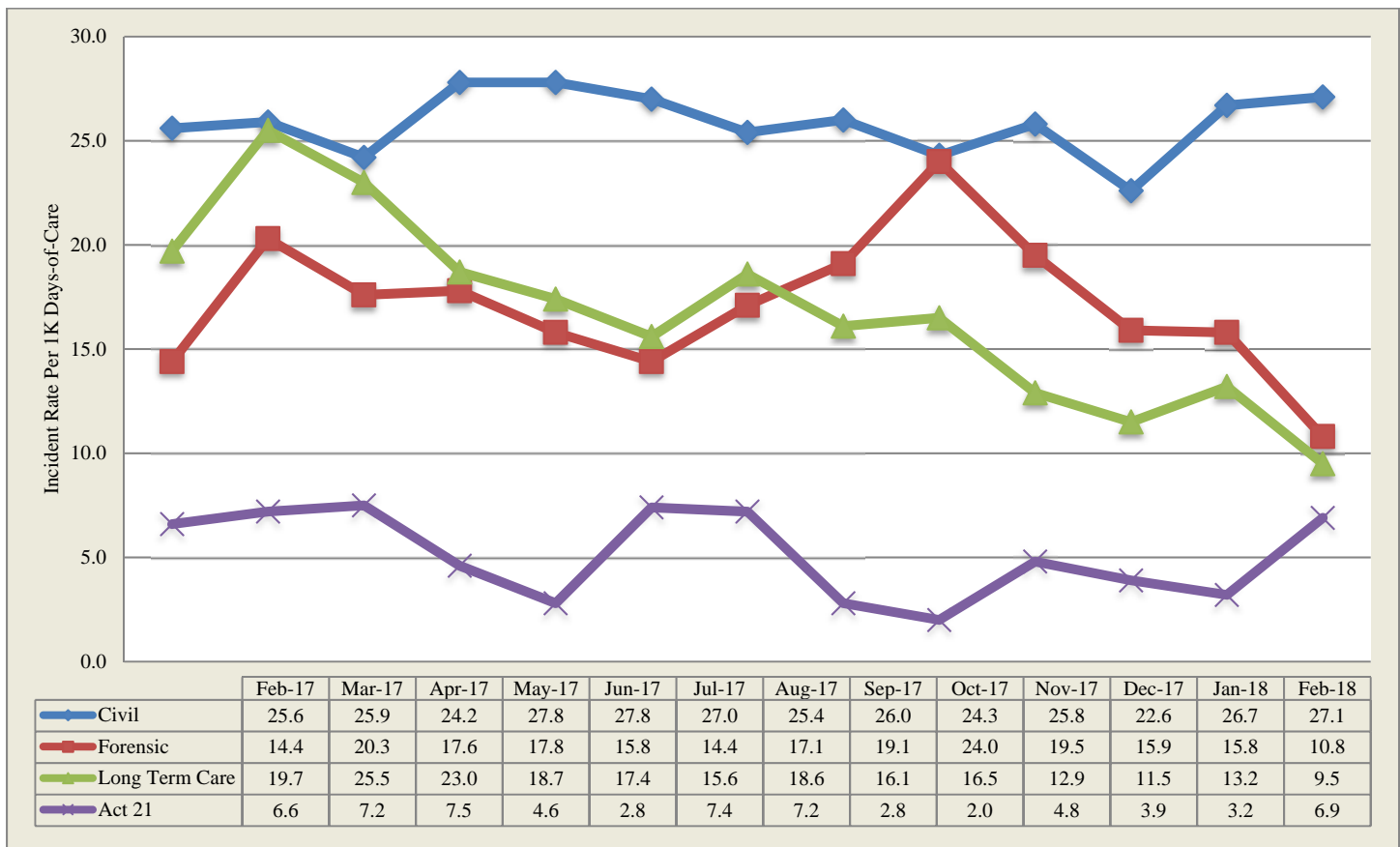
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During **February 2018**, a total of **886** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 02/28/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	179	4934	78	15.8
Danville	158	4430	93	21.0
Norristown	102	2877	88	30.6
Torrance	151	4144	154	37.2
Warren	149	4415	180	40.8
Wernersville	255	7144	165	23.1
<b>Total Civil</b>	994	27944	758	27.1
<b>Forensic</b>				
Norristown	176	4661	49	10.5
Torrance	95	2738	31	11.3
<b>Total Forensic</b>	271	7399	80	10.8
<b>Act 21</b>				
Act 21	61	1439	10	6.9
Total Act 21	61	1439	10	6.9
<b>Long Term Care</b>				
South Mountain	143	3991	38	9.5
Total L. T. C.	143	3991	38	9.5
<b>Total</b>	1469	40773	886	21.7

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



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

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

CATEGORY	Count	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18
Accident-Injury	156		30	37	28	33	28
Adverse Drug Reaction	13		1	1	2	3	6
Aggression	646		134	124	126	123	139
Airway Obstruction type 1 Intervention	22		3	6	4	8	1
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	36		10	4	7	6	9
Alleged Suspected Criminal Act	1				1		
Assault, Pt./Pt	1148		256	264	195	226	207
Assault, Pt./Staff	360		78	75	61	92	54
Assault: Patient/Other	2			2			
AWOL/UA	16		4	5		3	4
AWOL-Attempt	24		6	5	3	5	5
AWOL-Late	19		6	4	2	3	4
Change in Medical Status-Stabilized	31		7	11	1	8	4
Change in Medical Status-Transferred	256		62	57	36	56	45
Charged post admit/crime committed prior to admit	9		1	1	3	2	2
Communications Sys. Misuse	19		5	3	5	5	1
Community Incident	6		3	1		2	
Contraband Possession	67		18	15	12	12	10
Fall Type 1-Injury with treatment	212		48	52	42	35	35
Fall Type 2-No treatment needed	573		138	111	112	112	100
Family Concern	6		1	1	3	1	
Illicit Substance Use/Possession	6		2	2	1	1	
Indeterminate/Unconfirmed Cause of Injury	75		26	13	12	14	10
Medication Error	78		19	15	13	17	14
Missing Property	15		3	2	5	3	2
Other	287		51	54	65	62	55
Procedural Treatment Error	9		1	3	3		2
Property Damage	53		6	13	7	17	10
Seizure	34		8	10	5	4	7
Self-Injurious behavior	419		69	81	72	109	88
Sexual Behavior	62		15	7	14	14	12
Smoking Violation	31		4	6	8	8	5
Substantiated Nonconsensual Sexual Activity	1					1	
Substantiated Patient Abuse	3			1		1	1
Sudden Acute Illness	1			1			
Suicide Attempt	8		4	1			3
Suicide threat/plan	19		2	5	3	1	8
Theft	11		3	2	1	3	2
Unknown	2		1	1			
Unsubstantiated Nonconsensual Sexual Activity	12			1		8	3
Unsubstantiated Patient Abuse	55		1	1	24	24	5

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	5	2	1	3	5	16
Adverse Drug Reaction	0	3	0	0	1	0	4
Aggression	15	5	2	23	24	49	118
Airway Obstruction type 1 Intervention	0	1	0	0	0	0	1
Airway Obstruction type 2 No Intervention	0	0	0	1	0	0	1
Alleged Nonconsensual Sexual Activity	0	0	0	0	2	0	2
Alleged Pt. Abuse	2	0	0	0	2	5	9
Assault, Pt./Pt	18	18	46	35	29	30	176
Assault, Pt./Staff	1	6	5	6	25	5	48
AWOL/UA	0	0	0	1	3	0	4
AWOL-Attempt	0	0	0	0	1	4	5
AWOL-Late	0	1	0	0	3	0	4
Change in Medical Status-Stabilized	0	0	3	0	1	0	4
Change in Medical Status-Transferred	7	1	4	11	5	4	32
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	0	0	1	0	0	0	1
Contraband Possession	1	4	0	2	3	0	10
Fall Type 1-Injury with treatment	8	3	1	0	7	10	29
Fall Type 2-No treatment needed	10	18	6	23	15	16	88
Indeterminate/Unconfirmed Cause of Injury	3	1	0	3	0	3	10
Medication Error	2	5	2	1	2	0	12
Missing Property	0	0	1	0	1	0	2
Other	3	9	3	17	4	13	49
Procedural Treatment Error	2	0	0	0	0	0	2
Property Damage	0	2	4	0	1	3	10
Seizure	0	0	0	1	2	1	4
Self-Injurious behavior	2	8	7	24	26	14	81
Sexual Behavior	0	2	0	3	6	1	12
Smoking Violation	0	0	0	2	3	0	5
Substantiated Patient Abuse	0	0	0	0	1	0	1
Suicide threat/plan	2	1	1	0	1	1	6
Theft	0	0	0	0	1	1	2
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	3	0	3
Unsubstantiated Patient Abuse	0	0	0	0	5	0	5
Totals	78	93	88	154	180	165	758

**Table 3 - Primary Effect of Incidents in the Civil Hospitals**

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	6	6	6	20	10	23	71
Bite-Human	1	1	0	0	2	0	4
Body System Illness	1	0	0	0	2	0	3
Bruise/contusion/discoloration	8	5	2	4	10	10	39
Burn/Scald	0	0	1	0	0	0	1
Cellulitis	0	0	1	0	0	0	1
Death	0	1	1	0	0	0	2
Edema/swelling	0	1	1	1	1	1	5
Emesis	1	0	0	1	0	0	2
Epistaxis	0	0	1	0	0	0	1
Erythema/redness	2	1	0	4	13	1	21
Fever	0	0	1	1	0	1	3
Ingestion of foreign body	0	0	2	0	0	3	5
Laceration: NO sutures/staples/steri-strips	1	3	4	3	3	4	18
Laceration: with steristrips/glue	0	0	1	0	0	1	2
Laceration: with sutures/staples	1	1	0	1	1	0	4
Lethargy	2	1	0	2	2	0	7
Muscle pull/strain/sprain	0	0	0	1	0	0	1
No Injury/NA	49	65	57	92	126	111	500
Other	0	6	2	6	2	5	21
Pain, Specified	5	1	5	11	4	4	30
Puncture/stab wound	0	0	0	0	1	0	1
Respiratory Distress	1	1	1	1	0	1	5
Seizure	0	0	0	1	1	0	2
Skin Irritation/Rash	0	0	0	2	1	0	3
Syncopal episode	0	0	1	0	0	0	1
Unconscious/Unresponsive	0	0	1	3	1	0	5
Totals	78	93	88	154	180	165	758

**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
Adverse Drug Reaction					1				1			1		1	2
Aggression	1				1	1	5		8	1			1	2	10
Alleged Nonconsensual Sexual Activity					1	1			2					0	2
Assault, Pt./Pt	7			4	4	1		2	18	3	2		7	12	30
Assault, Pt./Staff				4		2			6					0	6
Change in Medical Status-Transferred		1			1			1	3		2	2	2	6	9
Fall Type 1-Injury with treatment								3	3					0	3
Fall Type 2-No treatment needed								2	2	1				1	3
Other					2			1	3			1		1	4
Seizure			2		1				3					0	3
Self-Injurious behavior									0	3			3	6	6
Suicide Attempt									0		1			1	1
Suicide threat/plan									0				1	1	1
Totals	8	1	2	8	11	5	5	9	49	8	5	4	14	31	80

**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							1	3	1			4	5	8
Bruise/contusion/discoloration					1			1	2	1				1	3
Edema/swelling	1								1				1	1	2
Epistaxis								1	1					0	1
Erythema/redness	1							1	2	2			1	3	5
Fever									0			1		1	1
Laceration: NO sutures/staples/steri-strips	1								1					0	1
Lethargy								1	1					0	1
No Injury/NA	2			7	7	4	5	4	29	3	3		6	12	41
Other		1			1	1			3					0	3
Pain, Specified	1			1	1				3	1	1	1	2	5	8
Seizure			2		1				3		1			1	4
Skin Irritation/Rash									0			2		2	2
Totals	8	1	2	8	11	5	5	9	49	8	5	4	14	31	80

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	4	1	3	2		10
Aggression		4	1		2	7
Assault, Pt./Pt	1					1
Change in Medical Status-Transferred	1			2		3
Fall Type 1-Injury with treatment	2			1		3
Fall Type 2-No treatment needed	1	4	1	2	1	9
Medication Error	1	1				2
Other			2			2
Suicide threat/plan				1		1
Totals	10	10	7	8	3	38

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	3	1		3	1	8
Bruise/contusion/discoloration	2		3			5
Fracture				1		1
Lethargy	1					1
No Injury/NA	3	9	4	3	2	21
Pain, Specified	1					1
Seizure				1		1
Totals	10	10	7	8	3	38



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

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

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

Cause	TOR	Count
Accident-Injury	2	2
Aggression	4	4
Change in Medical Status-Transferred	1	1
Self-Injurious behavior	1	1
Suicide Attempt	2	2
Totals	10	10

**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
No Injury/NA	4	4
Pain, Specified	2	2
Skin Irritation/Rash	1	1
Totals	10	10

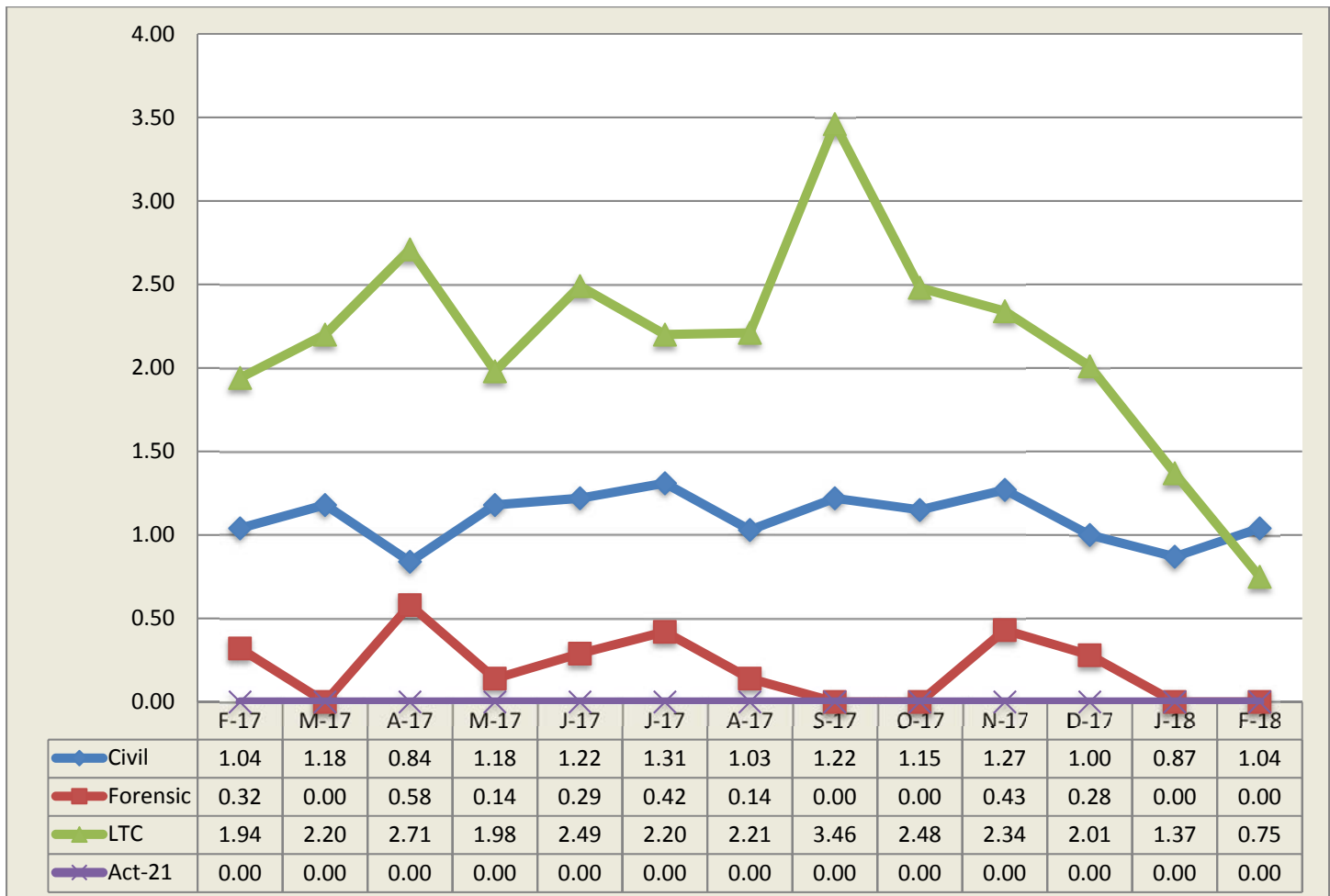
## Falls

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	
Feb-17	0.97	1.35	1.48	1.11	0.48	0.95	1.04	0.56	0.00	0.32	0.00	1.94	0.98
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

**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
CLA	6	0.35	DAN	312	0.10	NOR	10A2	0.02
CLA	3	0.24	CLA	7	0.05	NOR	51A1	0.02
WER	35-2	0.18	WER	34-4	0.03	WER	37-1	0.02
NOR	51C2	0.16	TOR	061	0.03	NOR	51C1	0.02
TOR	FB3	0.15	NOR	01C2	0.03	NOR	10D1	0.01
TOR	FC2	0.10	WER	34-3	0.03			

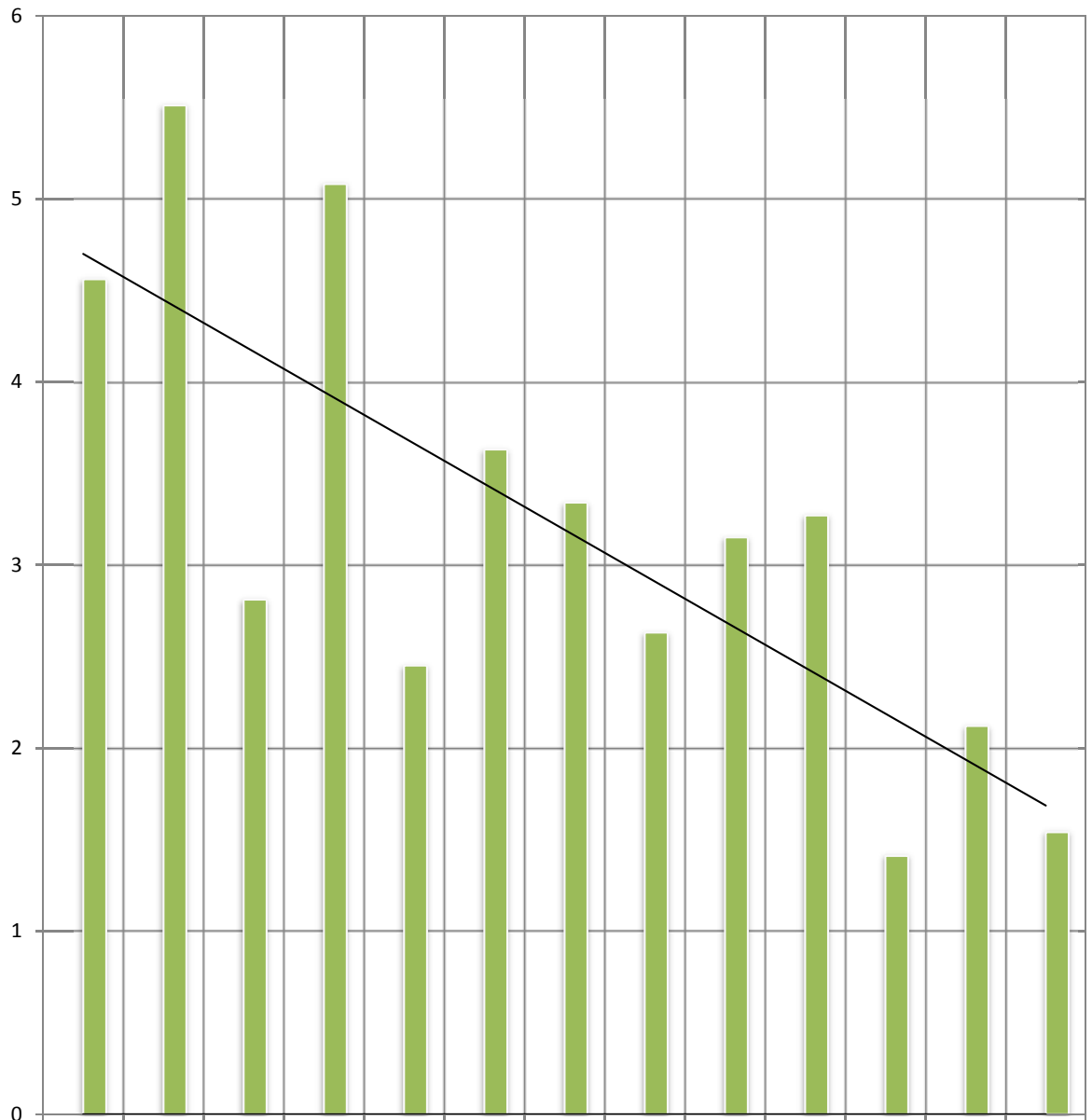
**Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year**

ABV	Total	Mar_17	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18
CLA	12.54	0.91	1.06	1.20	0.61	0.71	1.14	1.43	0.28	1.25	1.48	1.49	0.98
DAN	5.07	0.08	0.08	0.31	0.10	3.48	0.05	0.13	0.30	0.11	0.01	0.29	0.13
NOR	3.96	0.17	0.23	0.76	0.29	0.52	0.35	0.39	0.37	0.32	0.17	0.11	0.27
TOR	25.5	5.62	1.92	1.43	1.83	2.22	2.08	1.62	2.98	2.90	0.43	1.90	0.57
WAR	5.39	1.47	0.41	2.12	0.39	0.15	0.73	0.13	0.00	0.00	0.00	0.00	0.00
WER	3.18	0.18	0.29	0.34	0.54	0.27	0.62	0.10	0.07	0.05	0.21	0.04	0.48
<b>Total</b>	<b>55.64</b>	<b>8.42</b>	<b>3.98</b>	<b>6.17</b>	<b>3.76</b>	<b>7.35</b>	<b>4.98</b>	<b>3.80</b>	<b>4.02</b>	<b>4.63</b>	<b>2.30</b>	<b>3.84</b>	<b>2.42</b>

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

ABV	Total	Mar_17	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18
CLA	143	15	7	16	9	11	17	11	5	13	23	7	9
DAN	57	3	4	11	3	8	2	4	5	8	2	5	2
NOR	269	22	19	33	32	19	24	24	28	24	13	17	14
TOR	133	19	13	5	6	12	10	12	15	17	5	14	5
WAR	52	18	8	10	4	5	6	1	0	0	0	0	0
WER	83	7	7	10	13	9	12	4	4	3	5	2	7
<b>Total</b>	<b>737</b>	<b>84</b>	<b>58</b>	<b>85</b>	<b>67</b>	<b>64</b>	<b>71</b>	<b>56</b>	<b>57</b>	<b>65</b>	<b>48</b>	<b>45</b>	<b>37</b>

Total Hours by Month



■ 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	4.56	5.51	2.81	5.08	2.45	3.63	3.34	2.63	3.15	3.27	1.41	2.12	1.54

■ 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	22	WER	34-4	5	DAN	212	2
TOR	012	14	TOR	021	5	TOR	FB4	2
WER	35-2	11	NOR	51C1	4	TOR	024	2
NOR	10A2	11	WAR	IBE	4	NOR	10E1	2
CLA	7	11	NOR	10C2	4	TOR	022	2
WAR	3IF	10	CLA	6	4	CLA	2	1
WER	34-3	9	NOR	51B2	4	TOR	023	1
WAR	3SW	9	DAN	211	3	SMO	3A	1
TOR	014	8	TOR	FB3	3	NOR	1C2	1
NOR	01A1	8	TOR	013	3	WER	35-4	1
DAN	312	8	WAR	3NM	3	NOR	51C2	1
NOR	51A1	7	WER	35-3	2	CLA	5	1
TOR	FC2	7	WER	34-2	2	CLA	4	1
DAN	210	5	WAR	3IM	2	WAR	2NM	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
Feb-17	0.58	0.23	1.78	0.67	0.00	2.17	1.00	3.67	1.08	2.53	0.00
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

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

ABV	WARD	Cnt
WAR	IBE	20
NOR	51B2	4
TOR	013	2
DAN	211	2
NOR	01C2	2
NOR	10A2	2
NOR	51C2	2
TOR	021	2

ABV	WARD	Cnt
WAR	3IF	2
WER	34-4	2
WER	35-2	2
TOR	014	1
WER	35-3	1
WAR	3IM	1
CLA	2	1
WAR	3NM	1

ABV	WARD	Cnt
WAR	3SW	1
NOR	01A1	1
DAN	312	1
DAN	310	1
DAN	212	1
DAN	210	1
TOR	012	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
Feb-17	0.19	0.23	0.30	0.89	1.21	0.14	0.45	0.28	0.36	0.32	0.00
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

**Table 23 - Risk Adjusted Safety Indicators**

Feb-18	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4934	4430	2877	4144	4415	7144	27944	4661	2738	7399	3991	1439	40773
Census	179	158	102	151	149	255	994	176	95	271	143	61	1469
<b>Safety Indicators</b>													
Type 1 Falls (count)	8	3	1	0	7	10	29	3	0	3	3	0	35
Num Per 1,000 Pt Days	1.62	0.68	0.35	0.00	1.59	1.40	1.04	0.64	0.00	0.41	0.75	0.00	0.86
Total Falls (count)	18	21	7	23	22	26	117	5	1	6	12	0	135
Num Per 1,000 Pt Days	3.65	4.74	2.43	5.55	4.98	3.64	4.19	1.07	0.37	0.81	3.01	0.00	3.31
<b>PT:PT Assaults w/Injury(count)</b>													
PT:PT Assaults w/Injury(count)	6	1	14	12	9	6	48	8	6	14	0	0	62
Num Per 1,000 Pt Days	1.22	0.23	4.87	2.90	2.04	0.84	1.72	1.72	2.19	1.89	0.00	0.00	1.52
Total PT:PT Assault Events (count)	18	18	46	35	29	30	176	18	12	30	1	0	207
Num Per 1,000 Pt Days	3.65	4.06	15.99	8.45	6.57	4.20	6.30	3.86	4.38	4.05	0.25	0.00	5.08
<b>PT:Staff Assaults w/Injury(count)</b>													
PT:Staff Assaults w/Injury(count)	0	0	1	0	2	3	6	3	0	3	0	0	9
Num Per 1,000 Pt Days	0.00	0.00	0.35	0.00	0.45	0.42	0.21	0.64	0.00	0.41	0.00	0.00	0.22
Total PT:Staff Assault Events (count)	1	6	5	6	25	5	48	6	0	6	0	0	54
Num Per 1,000 Pt Days	0.20	1.35	1.74	1.45	5.66	0.70	1.72	1.29	0.00	0.81	0.00	0.00	1.32
<b>SIB Events (count)</b>													
SIB Events (count)	2	8	7	24	26	14	81	0	6	6	0	1	88
Num Per 1,000 Pt Days	0.41	1.81	2.43	5.79	5.89	1.96	2.90	0.00	2.19	0.81	0.00	0.69	2.16
<b>Total Physical Restraint Hours</b>													
Total Physical Restraint Hours	0.64	0.10	0.055	0	0	0.26	1.053	0.212	0.25	0.462		0.033	1.548
Num Per 1,000 Pt Days	0.13	0.02	0.02	0.00	0.00	0.04	0.04	0.05	0.09	0.06		0.02	0.04
<b>Medication Measures</b>													
Benzodiazepines	89	72	58	58	86	81	444	17	10	27		12	483
Percentage of Census	0.50	0.46	0.57	0.38	0.58	0.32	0.45	0.10	0.11	0.10		0.20	0.33
<b>Multiple Atypicals</b>													
Multiple Atypicals	23	23	8	48	42	58	202	8	14	22		0	224
Percentage of Census	0.13	0.15	0.08	0.32	0.28	0.23	0.20	0.05	0.15	0.08		0.00	0.15
<b>Typical- Atypical</b>													
Typical- Atypical	38	58	55	57	27	122	357	50	36	86		0	443
Percentage of Census	0.21	0.37	0.54	0.38	0.18	0.48	0.36	0.28	0.38	0.32		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](http://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
Mar-17	Total Users	103	59	63	77	75	73	450	10	460
	% of Census	56%	38%	52%	45%	51%	28%	43%	7%	31%
Aug-17	Total Users	100	55	61	64	78	77	435	12	447
	% of Census	55%	35%	50%	37%	53%	30%	42%	8%	30%
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%

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

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

Cause	CLA	DAN	NOR	TOR	WAR	Count
Assault, Pt./Pt					1	1
Change in Medical Status-Transferred	5	1	6	15	5	32
Fall Type 1-Injury with treatment	1				1	2
Medication Error			1			1
Other		4	1			5
Seizure			1	1		2
Self-Injurious behavior					1	1
Totals	6	5	9	16	8	44

## Medication Measures

Beginning in September 2008 the OMHSAS Bureau of Community and Hospital Operations identified the following three medication measures for inclusion in this monthly report. The table information is compiled from the QS1 pharmacy software and reflects the unique count of the number of people served at each hospital on the last day of the month for each measure.

**Table 26 - Benzodiazepines**

**Measure Definition:** *Benzodiazepines refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for any benzodiazepine medication on the last day of each month.*

<b>BZD</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Apr-17	92	71	71	71	72	89	466	27	12	39	11	516
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
Feb-18	89	72	58	58	86	81	444	17	10	27	12	483

**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.*

<b>Multiple Atypicals</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Apr-17	26	45	12	53	35	60	231	6	15	21	0	252
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
Feb-18	23	23	8	48	42	58	202	8	14	22	0	224

**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.*

<b>Typical - Atypical</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Apr-17	32	58	64	75	37	115	381	40	64	104	0	485
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
Feb-18	38	58	55	57	27	122	357	50	36	86	0	443

**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
Feb-18	116	96	20	0	39	44	33

DANVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-18	49	26	23	0	7	1	41

NORRISTOWN - CIVIL (FY 2017-18)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		PO	IM	Gel:	Indv	MD/DO	RN	Unk
Feb-18	40	22	17	1	2	2	35	1

TORRANCE - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-18	89	27	60	2	7	19	63

WARREN (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-18	130	44	83	3	30	17	83

WERNERSVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-18	113	96	17	0	27	34	52

**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
Feb-18	93	28	65	0	20	32	41

TORRANCE - FORENSIC (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-18	59	38	21	0	13	19	27

**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
Feb-18	9	7	1	1	6	2	1