



**pennsylvania**

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



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

*June 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/> .)

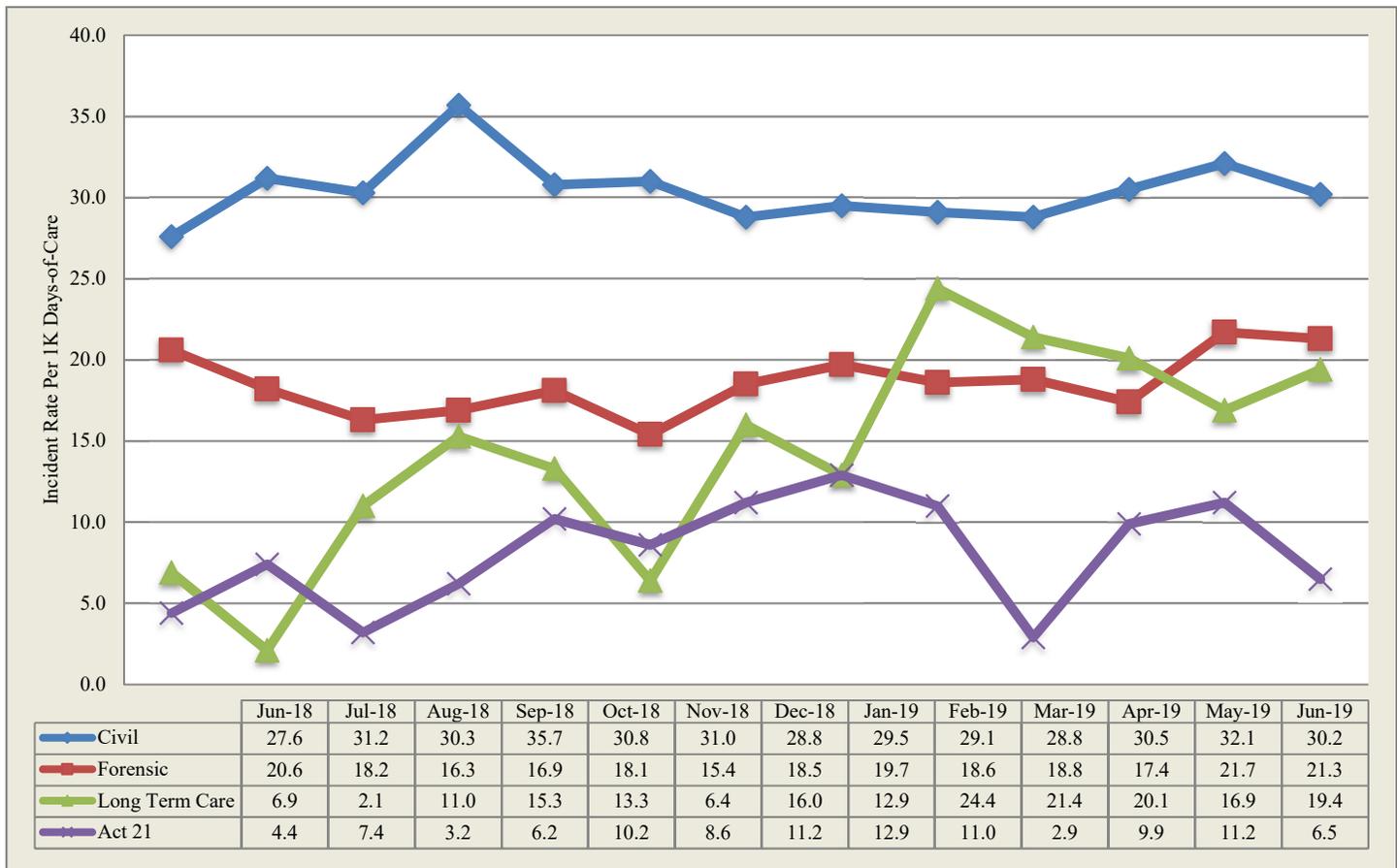
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During **June 2019**, a total of **1177** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 6/30/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	153	4602	59	12.8
Danville	158	4730	199	42.1
Norristown	107	3208	94	29.3
Torrance	152	4366	137	31.4
Warren	138	4200	167	39.8
Wernersville	257	7732	215	27.8
<b>Total Civil</b>	965	28838	871	30.2
<b>Forensic</b>				
Norristown	241	7219	182	25.2
Torrance	98	2929	34	11.6
<b>Total Forensic</b>	339	10148	216	21.3
<b>Act 21</b>				
Act 21	60	1685	11	6.5
<b>Total Act 21</b>	60	1685	11	6.5
<b>Long Term Care</b>				
South Mountain	137	4073	79	19.4
<b>Total L. T. C.</b>	137	4073	79	19.4
<b>Total</b>	1501	44744	1177	26.3

**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_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19
Accident-Injury	251	28	42	48	57	46	30
Adverse Drug Reaction	8	1	6		1		
Aggression	1041	148	174	161	189	182	187
Airway Obstruction type 1 Intervention	20	5	3	2	4	3	3
Airway Obstruction type 2 No Intervention	10	2	1	1		3	3
Alleged Nonconsensual Sexual Activity	11		2	4	3	2	
Alleged Pt. Abuse	83	16	16	13	13	13	12
Alleged Suspected Criminal Act	2		1	1			
Assault, Pt./Pt	1771	297	252	275	277	384	286
Assault, Pt./Staff	426	85	62	53	74	80	72
Assault: Patient/Other	3	1	1	1			
AWOL/UA	45	9	7	7	6	8	8
AWOL-Attempt	35	5	4	8	6	6	6
AWOL-Late	38	1	3	2	4	18	10
Change in Medical Status-Stabilized	47	17	8	4	3	5	10
Change in Medical Status-Transferred	322	56	34	57	50	67	58
Charged post admit/crime committed prior to admit	5	1		1	1	2	
Charged with alleged crime off hospital grounds	5			5			
Communications Sys. Misuse	42	4	10	7	9	5	7
Community Incident	9	2	1	2	2	1	1
Contraband Possession	131	22	21	19	21	20	28
Fall Type 1-Injury with treatment	289	50	38	53	56	42	50
Fall Type 2-No treatment needed	724	107	119	133	129	111	125
Family Concern	10	2	3		1	2	2
Fire Setting	1	1					
Illicit Substance Use/Possession	4	2		1			1
Indeterminate/Unconfirmed Cause of Injury	95	11	7	20	19	19	19
Medication Error	113	26	21	17	22	14	13
Missing Property	27	5	4	2	5	6	5
Other	403	56	64	60	82	71	70
Procedural Treatment Error	21		1	6	5	5	4
Property Damage	93	13	15	9	11	26	19
Seizure	53	7	9	18	7	4	8
Self-Injurious behavior	724	123	104	125	97	135	140
Sexual Behavior	57	3	3	23	9	9	10
Smoking Violation	56	3	11	17	8	3	14
Substantiated Nonconsensual Sexual Activity	2		2				
Substantiated Patient Abuse	2		1			1	
Suicide Attempt	9	2	3		3	1	
Suicide threat/plan	19		3	6	3	4	3
Theft	8	3	2		1	1	1
Unknown	1	1					
Unsubstantiated Nonconsensual Sexual Activity	6			2	1		3
Unsubstantiated Patient Abuse	21	16	1		2	1	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	1	1	2	4	1	10
Aggression	9	17	5	39	37	28	135
Airway Obstruction type 1 Intervention	2	0	0	0	0	0	2
Airway Obstruction type 2 No Intervention	0	1	0	0	2	0	3
Alleged Pt. Abuse	0	0	2	0	0	8	10
Assault, Pt./Pt	2	56	31	11	26	28	154
Assault, Pt./Staff	4	22	3	3	11	8	51
AWOL/UA	1	1	1	0	3	1	7
AWOL-Attempt	0	2	1	0	1	2	6
AWOL-Late	0	0	0	0	10	0	10
Change in Medical Status-Stabilized	1	0	2	0	5	1	9
Change in Medical Status-Transferred	5	6	2	8	6	11	38
Communications Sys. Misuse	3	0	0	1	3	0	7
Community Incident	1	0	0	0	0	0	1
Contraband Possession	0	3	0	2	15	4	24
Fall Type 1-Injury with treatment	10	2	7	9	5	6	39
Fall Type 2-No treatment needed	15	15	13	12	15	33	103
Family Concern	0	0	0	0	1	0	1
Illicit Substance Use/Possession	0	0	0	1	0	0	1
Indeterminate/Unconfirmed Cause of Injury	1	0	3	7	0	5	16
Medication Error	0	5	0	2	0	0	7
Missing Property	0	1	0	1	0	2	4
Other	0	10	5	10	3	36	64
Property Damage	0	5	4	0	0	1	10
Seizure	0	0	0	0	0	7	7
Self-Injurious behavior	4	50	13	23	6	28	124
Sexual Behavior	0	2	0	2	2	2	8
Smoking Violation	0	0	0	2	9	2	13
Suicide threat/plan	0	0	0	0	1	1	2
Theft	0	0	1	0	0	0	1
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	1	2	0	3
Unsubstantiated Patient Abuse	0	0	0	1	0	0	1
Totals	59	199	94	137	167	215	871

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

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	0	0	0	0	1	1
Abrasion/scrape/scratch/hematoma	9	17	16	16	11	21	90
Allergic reaction	0	0	0	1	0	0	1
Bite-Human	0	0	0	0	0	1	1
Body System Illness	6	5	1	0	5	5	22
Bruise/contusion/discoloration	2	3	2	8	2	5	22
Dislocation	0	0	0	0	0	1	1
Edema/swelling	0	1	1	1	3	1	7
Emesis	0	0	0	1	0	0	1
Epistaxis	0	0	1	1	1	0	3
Erythema/redness	0	5	1	2	2	4	14
Fever	0	0	0	2	0	0	2
Fracture	0	0	1	0	0	0	1
Ingestion of foreign body	0	7	1	2	0	17	27
Laceration: NO sutures/staples/steri-strips	3	3	2	0	0	1	9
Laceration: with steristrips/glue	0	1	0	1	0	1	3
Laceration: with sutures/staples	1	0	0	0	0	0	1
Lethargy	0	0	0	1	0	0	1
Muscle pull/strain/sprain	0	1	0	0	0	0	1
No Injury/NA	36	149	59	89	138	136	607
Other	0	3	4	8	0	1	16
Pain unspecified	0	2	0	0	1	2	5
Pain, Specified	0	2	4	2	3	11	22
Respiratory Distress	0	0	1	0	0	1	2
Seizure	0	0	0	0	0	5	5
Syncopal episode	0	0	0	1	0	1	2
Unconscious/Unresponsive	2	0	0	1	1	0	4
Totals	59	199	94	137	167	215	871

**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	1				1	2
Aggression	3	2	1	6	1	1	5	6	25	6		7	1	14	39
Airway Obstruction type 1 Intervention									0	1				1	1
Alleged Pt. Abuse								1	1					0	1
Assault, Pt./Pt	4	52	4	6	16	12	12		106					0	106
Assault, Pt./Staff		12		2	1	1	1		17	3				3	20
AWOL/UA								1	1					0	1
Change in Medical Status-Stabilized									0				1	1	1
Change in Medical Status-Transferred							1	4	5	3				3	8
Fall Type 1-Injury with treatment								2	2			3		3	5
Fall Type 2-No treatment needed				1		1		3	5	2		1		3	8
Family Concern									0		1			1	1
Indeterminate/Unconfirmed Cause of Injury									0	1		2		3	3
Medication Error						1			1					0	1
Other							1		1	1				1	2
Property Damage	1	1				1		1	4					0	4
Seizure			1						1					0	1
Self-Injurious behavior		6		2		1		1	10					0	10
Sexual Behavior			1					1	2					0	2
<b>Totals</b>	<b>8</b>	<b>73</b>	<b>7</b>	<b>17</b>	<b>18</b>	<b>18</b>	<b>20</b>	<b>21</b>	<b>182</b>	<b>18</b>	<b>1</b>	<b>13</b>	<b>2</b>	<b>34</b>	<b>216</b>

**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	1	2	2	3	1	1	1	1	12			3		3	15
Bite-Human									0	1				1	1
Body System Illness							1	1	2					0	2
Bruise/contusion/dicoloration		2		1				1	4	1				1	5
Cellulitis									0	1				1	1
Dislocation									0	1				1	1
Edema/swelling		2			1		1	1	5			1		1	6
Epistaxis					1		2		3					0	3
Erythema/redness		2		1		1	1		5					0	5
Ingestion of foreign body		1							1					0	1
Laceration: NO sutures/staples/steri-strips		1			1	2			4					0	4
Laceration: with sutures/staples									0			1		1	1
Lethargy									0	1				1	1
No Injury/NA	7	56	3	13	12	13	11	15	130	12	1	7	1	21	151
Other					1		1	1	3			1		1	4
Pain unspecified		1							1				1	1	2
Pain, Specified		6	1		1		1	1	10					0	10
Seizure			1						1					0	1
Unconscious/Unresponsive								1	1	1				1	2
<b>Totals</b>	<b>8</b>	<b>73</b>	<b>7</b>	<b>18</b>	<b>18</b>	<b>17</b>	<b>20</b>	<b>21</b>	<b>182</b>	<b>18</b>	<b>1</b>	<b>13</b>	<b>2</b>	<b>34</b>	<b>216</b>

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	6	1	4	5	17
Aggression			2		2	4
Assault, Pt./Pt		3	3	2		8
Assault, Pt./Staff			1			1
Change in Medical Status-Transferred	4		3		5	12
Contraband Possession	2		1			3
Fall Type 1-Injury with treatment	2		3		1	6
Fall Type 2-No treatment needed		1	7	3	2	13
Medication Error		1	1		3	5
Missing Property				1		1
Procedural Treatment Error		1			3	4
Property Damage	1	1			2	4
Smoking Violation			1			1
Totals	10	13	23	10	23	79

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	3	4	1	1	4	13
Blister					1	1
Bruise/contusion/discoloration		2	1	4	2	9
Edema/swelling	1					1
Erythema/redness			2			2
Lethargy	1		2		5	8
No Injury/NA	3	7	16	5	11	42
Other			1			1
Respiratory Distress	2					2
Totals	10	13	23	10	23	79

**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	5	5
Fall Type 2-No treatment needed	1	1
Other	1	1
Self-Injurious behavior	4	4
Totals	11	11

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	4	4
Bruise/contusion/discoloration	1	1
No Injury/NA	5	5
Other	1	1
Totals	11	11

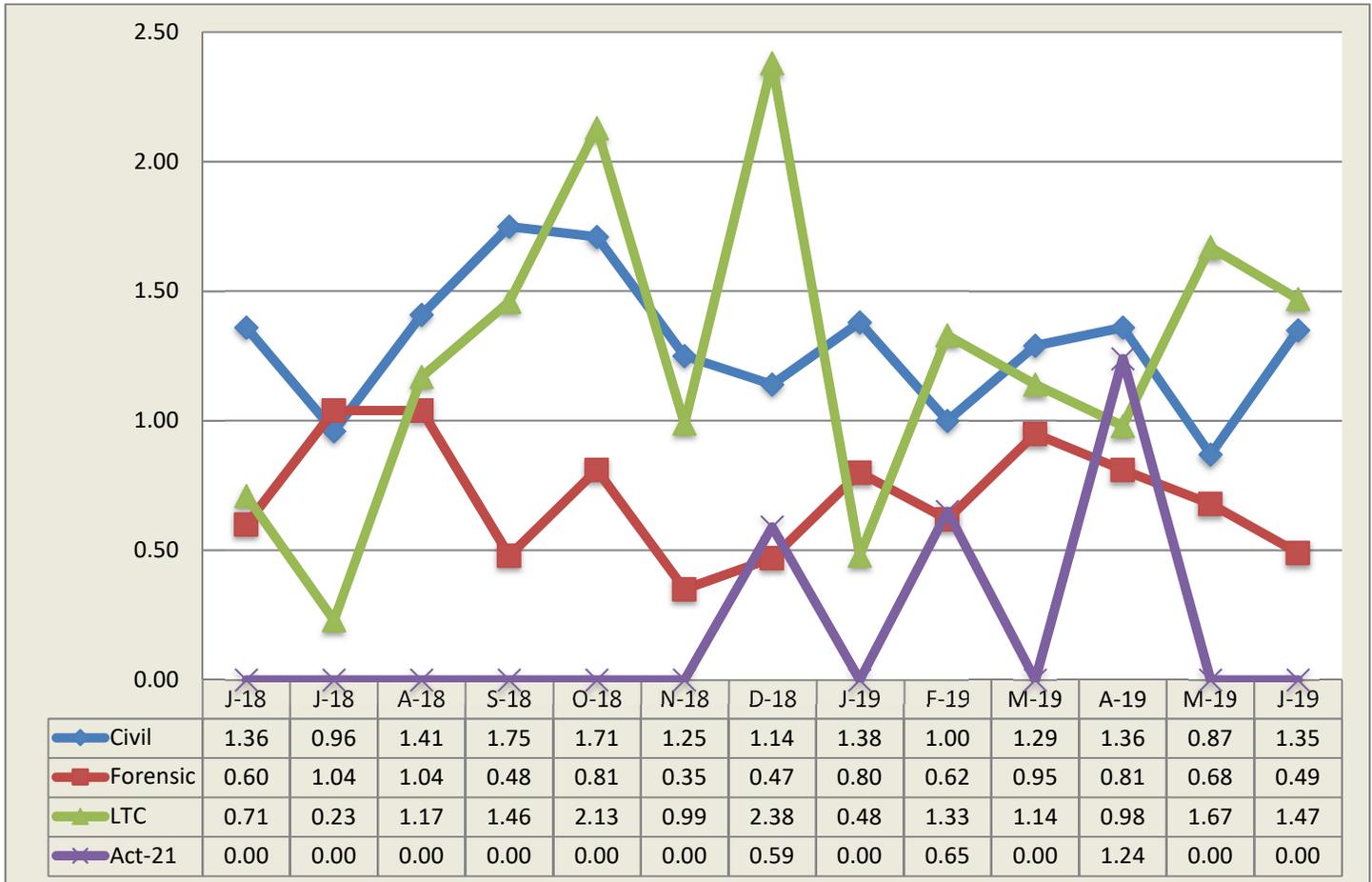
## Falls

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	
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
Jun-19	2.17	0.42	2.18	2.06	1.19	0.78	1.35	0.28	1.02	0.49	0.00	1.47	1.12

**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
NOR	51A2	0.40	NOR	10D2	0.07	NOR	51A1	0.01
TOR	FC1	0.37	NOR	10E2	0.05	NOR	01C2	0.01
TOR	011	0.33	TOR	064	0.05	WER	35-4	0.01
TOR	FB3	0.27	CLA	3	0.05	CLA	7	0.01
TOR	063	0.25	NOR	01C1	0.04	NOR	51B1	0.01
NOR	51B2	0.20	NOR	51C2	0.04	DAN	311	0.004
DAN	312	0.15	CLA	2	0.03	NOR	01A2	0.003
TOR	024	0.10	DAN	212	0.03	DAN	211	0.003
NOR	51C1	0.09	DAN	210	0.03	NOR	10E1	0.001
TOR	FC2	0.08	NOR	10D1	0.02			

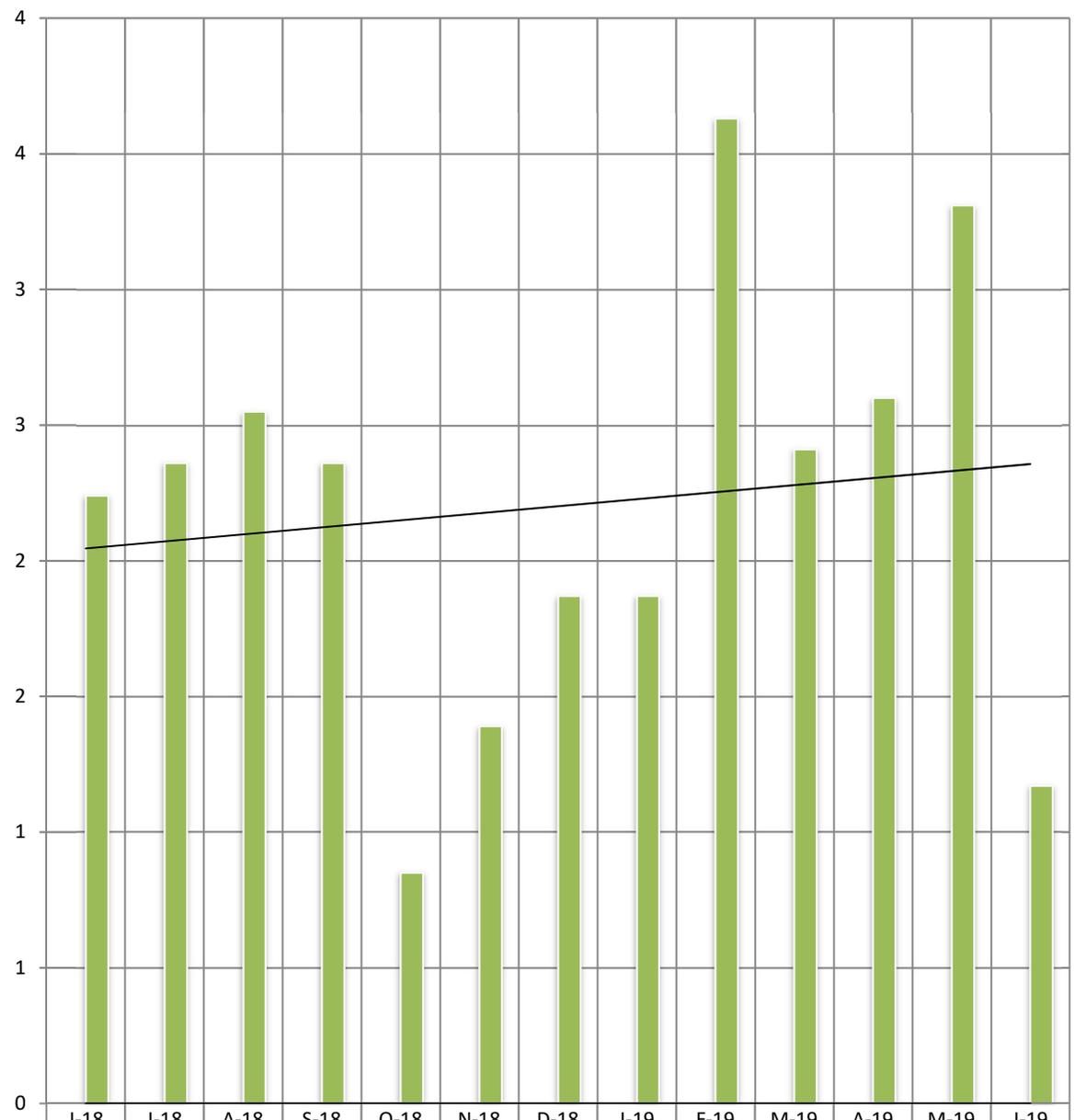
**Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year**

ABV	Total	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19
CLA	6.81	0.73	0.69	0.75	0.67	0.38	0.21	0.88	1.27	0.51	0.46	0.13	0.14
DAN	4.22	0.25	0.43	0.14	0.05	0.25	0.17	0.82	0.93	0.39	0.08	0.18	0.53
NOR	8.55	1.03	1.07	0.52	0.24	0.51	0.52	0.39	0.18	0.54	1.36	1.23	0.95
TOR	12.42	1.15	1.40	2.52	0.10	0.77	0.78	0.43	1.28	0.90	0.92	0.72	1.45
WAR	0.38	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00
WER	3.09	0.50	0.10	0.02	0.13	0.05	0.30	0.45	0.30	0.18	0.27	0.78	0.01
<b>Total</b>	<b>35.48</b>	<b>3.70</b>	<b>3.70</b>	<b>3.96</b>	<b>1.19</b>	<b>1.96</b>	<b>1.99</b>	<b>2.96</b>	<b>3.96</b>	<b>2.51</b>	<b>3.08</b>	<b>3.39</b>	<b>3.08</b>

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

ABV	Total	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19	Apr_19	May_19	Jun_19
CLA	104	7	14	7	11	12	4	9	17	6	9	5	3
DAN	120	4	10	7	3	13	18	21	16	10	3	5	10
NOR	387	27	29	34	23	29	38	26	14	35	42	43	47
TOR	104	8	6	8	2	11	8	6	13	7	7	8	20
WAR	2	1	0	0	0	0	0	0	0	0	0	1	0
WER	76	14	4	3	9	3	8	7	7	5	5	10	1
<b>Total</b>	<b>793</b>	<b>61</b>	<b>63</b>	<b>59</b>	<b>48</b>	<b>68</b>	<b>76</b>	<b>69</b>	<b>67</b>	<b>63</b>	<b>66</b>	<b>72</b>	<b>81</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	2.24	2.36	2.55	2.36	0.85	1.39	1.87	1.87	3.63	2.41	2.6	3.31	1.17

■ 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	51A2	52	NOR	10E2	6	SMO	3B	3
DAN	212	26	DAN	310	6	SMO	5A	3
NOR	51C1	16	WAR	3NM	6	TOR	012	2
DAN	211	16	NOR	51B2	6	WAR	2NM	2
NOR	01C2	15	WER	35-3	5	NOR	01A2	2
WER	35-2	13	WAR	3IM	5	CLA	2	2
NOR	10D1	12	NOR	51B1	4	SMO	6A	2
NOR	10D2	12	TOR	014	4	WER	37-1	2
NOR	51C2	12	TOR	013	4	WAR	3IF	2
NOR	01C1	10	NOR	01A1	4	TOR	022	1
WAR	3SW	8	NOR	51A1	4	DAN	210	1
WER	35-4	7	WAR	2SW	3	WER	34-4	1
DAN	312	7						

**Table 20 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care**

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Jun-19	0.22	1.27	2.81	0.92	0.71	1.16	1.11	4.43	0.00	3.15	0.00

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	51A2	12	DAN	210	2	WER	37-3	1
DAN	212	8	WER	35-4	2	SMO	5A	1
WAR	2SW	5	CLA	3	2	TOR	011	1
DAN	311	4	NOR	01C1	2	TOR	022	1
WAR	3SW	4	DAN	211	2	TOR	024	1
DAN	312	3	CLA	7	1	WAR	2NM	1
DAN	310	3	NOR	01A1	1	WAR	3NM	1
TOR	FB3	3	NOR	10D1	1	WER	35-2	1
WER	35-3	3	CLA	2	1	WER	37-1	1
NOR	51B2	2	NOR	51C2	1	NOR	51C1	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
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
Jun-19	0.43	0.63	0.31	0.23	0.24	0.52	0.42	0.69	0.68	0.69	0.00

**Table 23 - Risk Adjusted Safety Indicators**

Jun-19	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4602	4730	3208	4366	4200	7732	28838	7219	2929	10148	4073	1685	44744
Census	153	158	107	152	138	257	965	241	98	339	137	60	1501
<b>Safety Indicators</b>													
Type 1 Falls (count)	10	2	7	9	5	6	39	2	3	5	6	0	50
Num Per 1,000 Pt Days	2.17	0.42	2.18	2.06	1.19	0.78	1.35	0.28	1.02	0.49	1.47	0.00	1.12
Total Falls (count)	25	17	20	21	20	39	142	7	6	13	19	1	175
Num Per 1,000 Pt Days	5.43	3.59	6.23	4.81	4.76	5.04	4.92	0.97	2.05	1.28	4.66	0.59	3.91
PT:PT Assaults w/Injury(count)	1	6	9	4	3	9	32	32	0	32	1	0	65
Num Per 1,000 Pt Days	0.22	1.27	2.81	0.92	0.71	1.16	1.11	4.43	0.00	3.15	0.25	0.00	1.45
Total PT:PT Assault Events (count)	2	56	31	11	26	28	154	106	0	106	8	0	268
Num Per 1,000 Pt Days	0.43	11.84	9.66	2.52	6.19	3.62	5.34	14.68	0.00	10.45	1.96	0.00	5.99
PT:Staff Assaults w/Injury(count)	2	3	1	1	1	4	12	5	2	7	1	0	20
Num Per 1,000 Pt Days	0.43	0.63	0.31	0.23	0.24	0.52	0.42	0.69	0.68	0.69	0.25	0.00	0.45
Total PT:Staff Assault Events (count)	4	22	3	3	11	8	51	17	3	20	1	0	72
Num Per 1,000 Pt Days	0.87	4.65	0.94	0.69	2.62	1.03	1.77	2.35	1.02	1.97	0.25	0.00	1.61
SIB Events (count)	4	50	13	23	6	28	124	10	0	10	0	4	138
Num Per 1,000 Pt Days	0.87	10.57	4.05	5.27	1.43	3.62	4.30	1.39	0.00	0.99	0.00	2.37	3.08
Total Physical Restraint Hours	0.14	0.53	0.05	0.44	0	0.01	1.17	0.77	0.71	1.48		0.3	2.95
Num Per 1,000 Pt Days	0.03	0.11	0.02	0.10	0.00	0.00	0.04	0.11	0.24	0.15		0.18	0.07
<b>Medication Measures</b>													
Benzodiazepines	92	75	68	49	75	80	439	13	12	25		8	472
Percentage of Census	0.60	0.47	0.64	0.32	0.54	0.31	0.45	0.05	0.12	0.07		0.13	0.31
Multiple Atypicals	18	38	4	42	47	51	200	16	19	35		0	235
Percentage of Census	0.12	0.24	0.04	0.28	0.34	0.20	0.21	0.07	0.19	0.10		0.00	0.16
Typical- Atypical	37	46	48	55	38	124	348	58	41	99		0	447
Percentage of Census	0.24	0.29	0.45	0.36	0.28	0.48	0.36	0.24	0.42	0.29		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
Jul-18	Total Users	98	45	21	49	83	0	296	11	307
	% of Census	56%	28%	21%	31%	58%	0%	30%	8%	21%
Nov-18	Total Users	0	0	23	34	53	0	110	10	120
	% of Census	0%	0%	23%	22%	39%	0%	11%	7%	8%
Mar-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	1%
Jun-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
Accident-Injury					1		1
Airway Obstruction type 1 Intervention	1						1
Assault, Pt./Pt		2	1	1		1	5
Change in Medical Status-Stabilized					1	1	2
Change in Medical Status-Transferred	4	5	7	8	5	9	38
Communications Sys. Misuse					1		1
Fall Type 1-Injury with treatment	3						3
Fall Type 2-No treatment needed					1	1	2
Other		4	1				5
Self-Injurious behavior		2	4	2	1	4	13
Totals	8	13	13	11	10	16	71

## 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 M/Y								Forensic			SRTP	Sys
	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Aug-18	93	73	61	59	86	76	448	21	11	32	10	490
Nov-18	98	61	66	58	81	76	440	19	6	25	10	475
Feb-19	99	69	67	56	80	79	450	16	11	27	9	486
Jun-19	92	75	68	49	75	80	439	13	12	25	8	472

**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 M/Y								Forensic			SRTP	Sys
	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Aug-18	8	33	4	52	45	51	193	10	11	21	0	214
Nov-18	7	37	6	58	44	46	198	14	7	21	0	219
Feb-19	5	46	4	49	52	52	208	16	10	26	0	234
Jun-19	18	38	4	42	47	51	200	16	19	35	0	235

**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 M/Y								Forensic			SRTP	Sys
	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Aug-18	19	67	57	56	26	119	344	61	25	86	0	430
Nov-18	18	63	39	48	29	126	323	61	27	88	0	411
Feb-19	20	60	57	52	32	121	342	66	24	90	0	432
Jun-19	37	46	48	55	38	124	348	58	41	99	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
Jun-19	59	40	19	0	15	39	5

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Jun-19	168	40	128	0	29	1	138

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-19	112	33	79		15	17	80

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-19	142	49	93	0	26	25	91

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
Jun-19	89	46	39	4	21	15	53

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-19	93	74	19	0	39	31	23

**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
Jun-19	381	126	255		105	139	137

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jun-19	111	60	51	0	38	37	36

**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
Jun-19	14	13	1	0	7	5	2