



**pennsylvania**

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



*Pennsylvania State Hospital Risk Management Summary and Indicator Report  
August 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/> .)

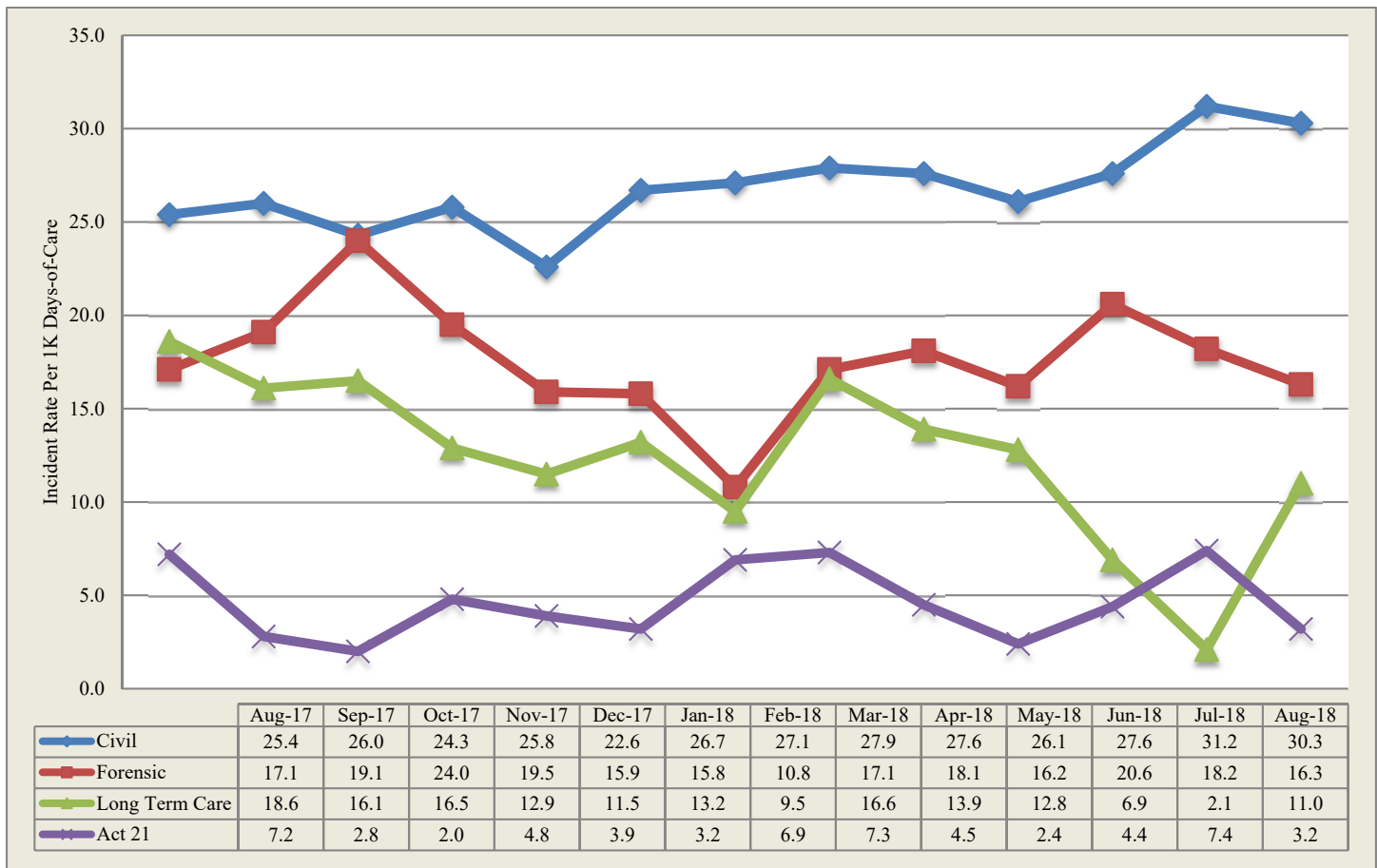
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During August 2018, a total of 1116 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 08/31/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	174	5399	85	15.7
Danville	158	4952	171	34.5
Norristown	102	3165	84	26.5
Torrance	158	4844	160	33.0
Warren	141	4390	193	44.0
Wernersville	249	7709	229	29.7
<b>Total Civil</b>	982	30459	922	30.3
<b>Forensic</b>				
Norristown	183	5658	100	17.7
Torrance	93	2999	41	13.7
<b>Total Forensic</b>	276	8657	141	16.3
<b>Act 21</b>				
Act 21	60	1848	6	3.2
Total Act 21	60	1848	6	3.2
<b>Long Term Care</b>				
South Mountain	137	4268	47	11.0
Total L. T. C.	137	4268	47	11.0
<b>Total</b>	1455	45232	1116	24.7

**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	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18
Accident-Injury	189	36	40	28	32	27	26
Adverse Drug Reaction	14	3	7	1	2		1
Aggression	889	182	121	121	122	181	162
Airway Obstruction type 1 Intervention	17	6	1		5	2	3
Airway Obstruction type 2 No Intervention	7		1	2		2	2
Alcohol Use/Possession/Suspected or Confirmed	3		1	1		1	
Alleged Nonconsensual Sexual Activity	6		2	1		3	
Alleged Pt. Abuse	43	9	4	3	9	8	10
Assault, Pt./Pt	1474	209	274	227	265	254	245
Assault, Pt./Staff	478	96	67	71	78	81	85
Assault: Patient/Other	2					1	1
AWOL/UA	47	2	8	11	6	10	10
AWOL-Attempt	65	16	10	10	7	13	9
AWOL-Late	53	1	8	10	14	14	6
Change in Medical Status-Stabilized	34	4	4	9	5	5	7
Change in Medical Status-Transferred	285	49	49	37	41	64	45
Charged post admit/crime committed prior to admit	7	2			2	1	2
Communications Sys. Misuse	46	6		4	9	13	14
Community Incident	8	4	2	1		1	
Contraband Possession	90	12	14	19	17	19	9
Fall Type 1-Injury with treatment	277	46	41	46	48	39	57
Fall Type 2-No treatment needed	723	117	134	121	99	121	131
Family Concern	7	2	2	2		1	
Fire Setting	1				1		
Illicit Substance Use/Possession	6		1		4		1
Indeterminate/Unconfirmed Cause of Injury	74	8	19	15	14	10	8
Medication Error	97	27	11	22	11	9	17
Missing Property	22	3	1	5	4	5	4
Other	374	58	64	53	69	55	75
Procedural Treatment Error	19	3	4	4	1	2	5
Property Damage	64	17	5	8	9	12	13
Seizure	40	6	8	6	5	7	8
Self-Injurious behavior	721	122	111	130	110	128	120
Sexual Behavior	88	5	17	9	16	12	29
Smoking Violation	43	3	2	7	8	17	6
Substantiated Nonconsensual Sexual Activity	5			5			
Substantiated Patient Abuse	6	5	1				
Suicide Attempt	17	6		2	4	3	2
Suicide threat/plan	9	3	2	2	1	1	
Theft	14	7	3	1	1	1	1
Unknown	4		2	1	1		
Unsubstantiated Nonconsensual Sexual Activity	8			4	1	2	1
Unsubstantiated Patient Abuse	20	13	4	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	3	1	3	6	2	15
Adverse Drug Reaction	0	0	1	0	0	0	1
Aggression	11	9	6	28	44	38	136
Airway Obstruction type 1 Intervention	0	0	0	1	0	1	2
Airway Obstruction type 2 No Intervention	0	0	0	1	1	0	2
Alleged Pt. Abuse	4	0	0	0	0	6	10
Assault, Pt./Pt	16	50	23	23	46	31	189
Assault, Pt./Staff	4	17	9	5	22	17	74
Assault: Patient/Other	0	1	0	0	0	0	1
AWOL/UA	0	4	1	0	4	1	10
AWOL-Attempt	0	1	0	1	3	4	9
AWOL-Late	0	1	0	0	5	0	6
Change in Medical Status-Stabilized	0	0	0	2	2	1	5
Change in Medical Status-Transferred	8	0	1	8	1	18	36
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	4	6	0	1	1	1	13
Contraband Possession	0	1	0	1	5	0	7
Fall Type 1-Injury with treatment	6	3	7	10	5	12	43
Fall Type 2-No treatment needed	8	19	9	20	20	35	111
Illicit Substance Use/Possession	0	0	1	0	0	0	1
Indeterminate/Unconfirmed Cause of Injury	3	0	2	0	0	2	7
Medication Error	0	8	0	1	1	0	10
Missing Property	2	0	0	0	0	1	3
Other	0	15	1	18	0	26	60
Procedural Treatment Error	2	1	0	0	0	2	5
Property Damage	2	8	0	1	0	2	13
Seizure	2	0	0	0	2	3	7
Self-Injurious behavior	11	24	22	25	14	13	109
Sexual Behavior	0	0	0	10	10	6	26
Smoking Violation	0	0	0	1	0	5	6
Theft	0	0	0	0	0	1	1
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Unsubstantiated Patient Abuse	0	0	0	0	0	1	1
Totals	85	171	84	160	193	229	922

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

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	7	12	8	13	12	19	71
Bite-Human	0	0	0	2	1	0	3
Bite-Insect	0	1	0	0	0	0	1
Blister	2	0	0	0	0	0	2
Body System Illness	2	0	0	3	0	3	8
Bruise/contusion/discoloration	5	2	2	7	6	5	27
Cellulitis	0	0	0	0	0	1	1
Edema/swelling	2	4	1	1	0	3	11
Emesis	0	0	0	5	0	1	6
Erythema/redness	0	4	0	9	5	2	20
Fever	1	0	1	0	0	1	3
Ingestion of foreign body	1	3	2	1	1	5	13
Laceration: NO sutures/staples/steri-strips	2	4	3	1	2	2	14
Laceration: with steristrips/glue	1	0	0	2	0	2	5
Laceration: with sutures/staples	0	0	0	2	0	2	4
Lethargy	2	0	0	0	0	1	3
Muscle pull/strain/sprain	0	0	0	1	0	0	1
No Injury/NA	55	131	60	104	159	164	673
Other	0	6	2	6	2	4	20
Pain unspecified	0	0	1	0	0	2	3
Pain, Specified	3	2	3	3	5	7	23
Respiratory Distress	1	2	0	0	0	3	6
Seizure	1	0	0	0	0	2	3
Visual changes	0	0	1	0	0	0	1
Totals	85	171	84	160	193	229	922

**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					0	2
Aggression	1	1			2	3		1	8	2		4	4	10	18
Airway Obstruction type 1 Intervention									0		1			1	1
Assault, Pt./Pt	5	4		6	11	18			44	5		2	1	8	52
Assault, Pt./Staff		3		2		5	1		11					0	11
Change in Medical Status-Stabilized						1			1		1			1	2
Change in Medical Status-Transferred					1			3	4					0	4
Communications Sys. Misuse									0			1		1	1
Contraband Possession	1				1				2					0	2
Fall Type 1-Injury with treatment	1			1	1			5	8		1			1	9
Fall Type 2-No treatment needed		1		3	1				5	1	1	6	2	10	15
Indeterminate/Unconfirmed Cause of Injury									0	1				1	1
Medication Error		1							1					0	1
Other		1					3		4	3		1		4	8
Seizure			1						1					0	1
Self-Injurious behavior			1	1	3	1			6	1	1		1	3	9
Sexual Behavior		2							2					0	2
Suicide Attempt					1				1		1			1	2
Totals	8	13	3	13	21	31	1	10	100	13	6	14	8	41	141

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

EFFECT															Sys
	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	1			1	3			2	7	2		1		3	10
Asphyxiation									0		1			1	1
Bite-Insect									0			1		1	1
Bruise/contusion/discoloration		1		2				2	5	4	1	1		6	11
Edema/swelling									0		1			1	1
Epistaxis					2				2					0	2
Erythema/redness	1							1	2	1				1	3
Fever								1	1					0	1
Laceration: NO sutures/staples/steri-strips	2		1	2		1			6					0	6
No Injury/NA	3	12	1	13	25	12	1	1	68	6	2	11	8	27	95
Other			1	1					2		1			1	3
Pain unspecified				2					2					0	2
Pain, Specified	1				1			2	4					0	4
Unconscious/Unresponsive								1	1					0	1
Totals	8	13	3	21	31	13	1	10	100	13	6	14	8	41	141

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	2	2	1	2	9
Aggression	1	4	1			6
Assault, Pt./Pt		2	1		1	4
Change in Medical Status-Transferred	1		1	1	2	5
Fall Type 1-Injury with treatment	2	3				5
Fall Type 2-No treatment needed		2		1	1	4
Medication Error	1	5				6
Missing Property			1			1
Other	2		1	1	3	7
Totals	9	18	7	4	9	47

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma		4	2			6
Body System Illness					1	1
Bruise/contusion/discoloration	4	1		1	2	8
Death			1		2	3
Laceration: NO sutures/staples/steri-strips					1	1
Laceration: with steristrips/glue		1				1
Laceration: with sutures/staples		1				1
No Injury/NA	3	11	3	2	2	21
Other	2					2
Respiratory Distress			1			1
Seizure				1		1
Unconscious/Unresponsive					1	1
Totals	9	18	7	4	9	47



**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	2	2
Fall Type 2-No treatment needed	1	1
Self-Injurious behavior	2	2
Sexual Behavior	1	1
Totals	6	6

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Bruise/contusion/discoloration	1	1
Ingestion of foreign body	1	1
No Injury/NA	1	1
Other	1	1
Totals	6	6

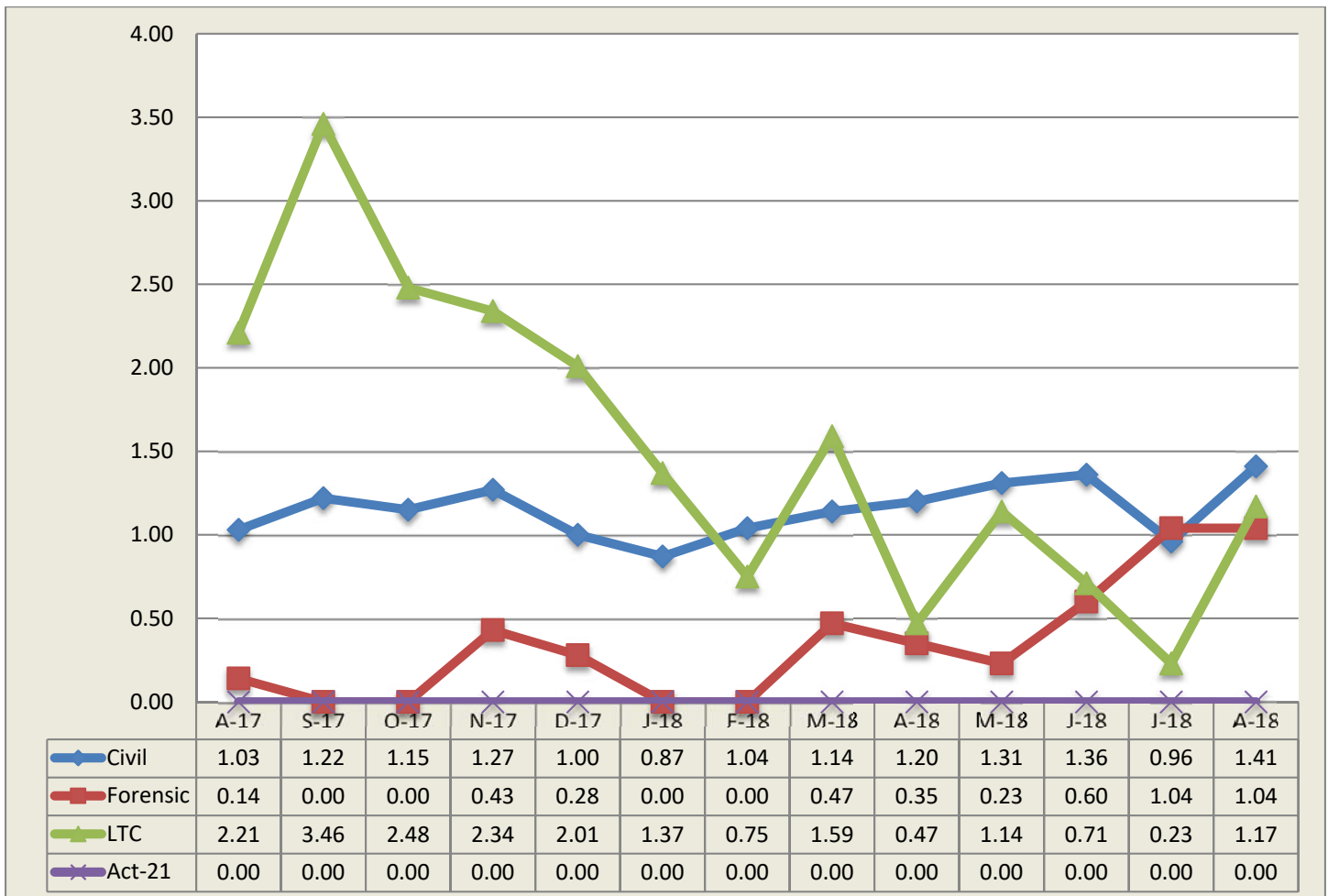
## Falls

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	
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
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

**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
NOR	01C2	0.39
TOR	FC2	0.35
CLA	3	0.29
NOR	51C2	0.23
NOR	01A1	0.21
NOR	10C2	0.18
TOR	022	0.15
DAN	312	0.14
TOR	FC1	0.10

ABV	WARD	Total
CLA	7	0.07
DAN	212	0.06
TOR	FB3	0.05
TOR	012	0.05
CLA	2	0.05
CLA	6	0.05
WER	35-2	0.04
WER	34-4	0.03

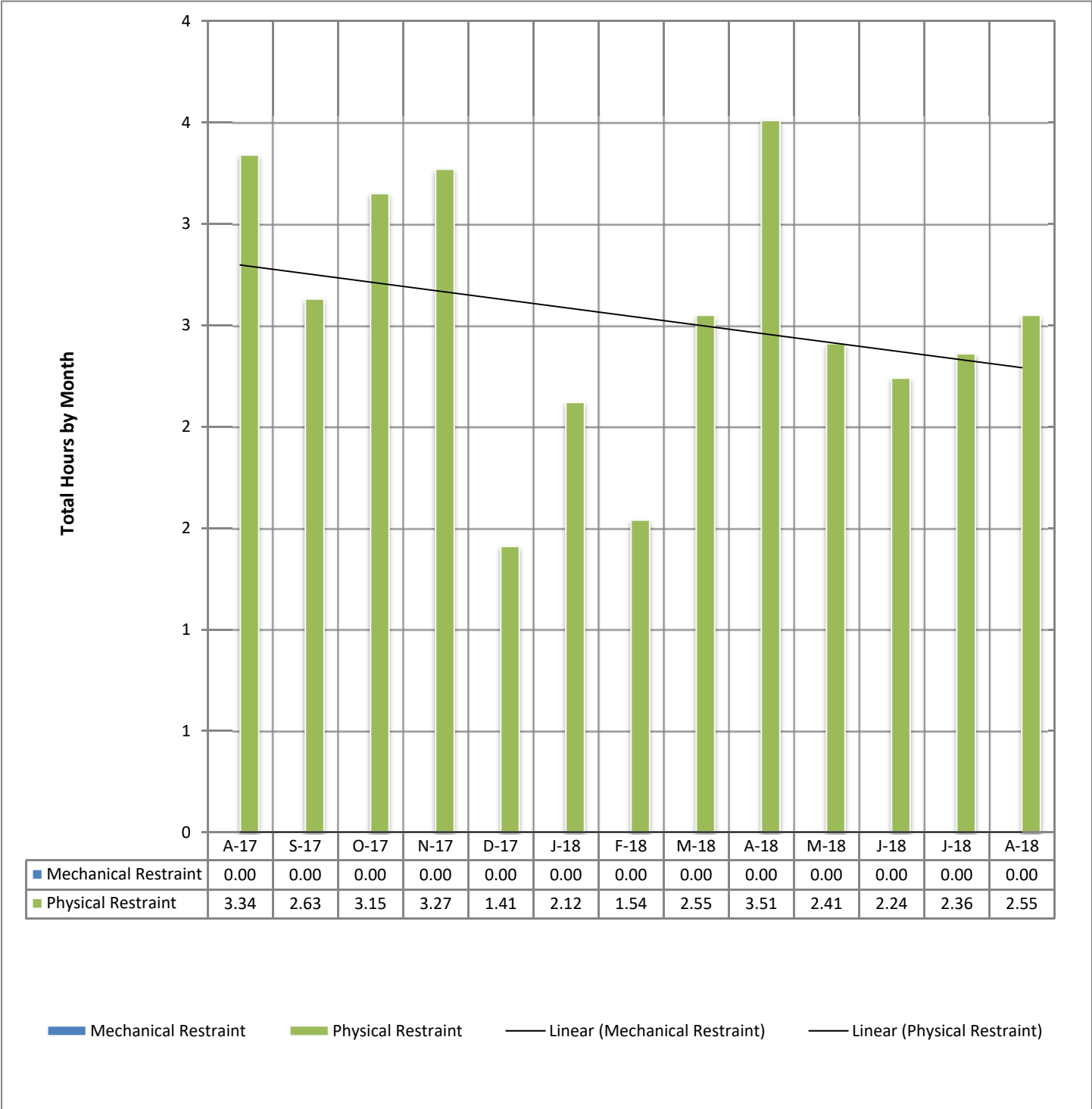
ABV	WARD	Total
WER	35-3	0.03
NOR	10A2	0.03
DAN	211	0.02
NOR	51A2	0.01
DAN	210	0.01
NOR	51A1	0.01
DAN	310	0.004
NOR	51B2	0.003

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

ABV	Total	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18
CLA	11.63	1.43	0.28	1.25	1.48	1.49	0.98	0.68	1.30	0.93	0.40	0.73	0.69
DAN	3.19	0.13	0.30	0.11	0.01	0.21	0.13	0.11	0.59	0.59	0.33	0.25	0.43
NOR	5.56	0.39	0.37	0.32	0.17	0.11	0.27	0.40	0.35	0.44	0.64	1.03	1.07
TOR	22.05	1.62	2.98	2.90	0.43	1.90	0.57	2.77	3.15	1.30	1.88	1.15	1.40
WAR	0.17	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
WER	1.84	0.10	0.07	0.05	0.21	0.04	0.48	0.03	0.16	0.09	0.01	0.50	0.10
<b>Total</b>	<b>44.43</b>	<b>3.80</b>	<b>4.02</b>	<b>4.63</b>	<b>2.30</b>	<b>3.75</b>	<b>2.42</b>	<b>3.98</b>	<b>5.55</b>	<b>3.34</b>	<b>3.26</b>	<b>3.70</b>	<b>3.70</b>

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

ABV	Total	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18
CLA	122	11	5	13	23	7	9	8	12	10	3	7	14
DAN	63	4	5	8	2	3	2	4	9	5	7	4	10
NOR	267	24	28	24	13	17	14	21	24	24	22	27	29
TOR	131	12	15	17	5	14	5	17	10	7	15	8	6
WAR	2	1	0	0	0	0	0	0	0	0	0	1	0
WER	51	4	4	3	5	2	7	2	3	2	1	14	4
<b>Total</b>	<b>636</b>	<b>56</b>	<b>57</b>	<b>65</b>	<b>48</b>	<b>43</b>	<b>37</b>	<b>52</b>	<b>58</b>	<b>48</b>	<b>48</b>	<b>61</b>	<b>63</b>



## 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
WAR	3SW	30		NOR	51B2	6		WER	37-2	3
NOR	51C2	18		TOR	FB3	5		WER	34-3	3
DAN	210	18		TOR	024	5		WAR	3NM	3
NOR	01C2	17		NOR	51A1	5		WAR	3IM	2
DAN	212	16		TOR	014	5		TOR	FC1	2
NOR	51C1	11		NOR	51A2	4		NOR	10C2	2
DAN	310	10		CLA	4	4		TOR	022	2
WER	35-2	9		NOR	01A1	4		SMO	3B	2
WAR	IBE	7		WAR	3IF	4		SMO	6B	1
WER	34-4	6		TOR	013	4		SMO	5A	1
DAN	211	6		CLA	3	3		WER	37-1	1
TOR	012	6		CLA	2	3		TOR	021	1
WER	35-3	6		WER	37-3	3		TOR	FC2	1
CLA	7	6								

**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
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
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	IBE	12	WAR	3IF	3	CLA	7	1
WAR	3SW	6	NOR	51A2	3	DAN	311	1
DAN	310	6	DAN	210	2	NOR	10A2	1
WER	35-4	6	NOR	01A1	2	CLA	2	1
NOR	01C2	5	NOR	51B2	2	NOR	10D1	1
DAN	212	5	DAN	312	2	TOR	013	1
NOR	51C2	5	TOR	012	2	TOR	022	1
WER	35-2	4	DAN	211	1	TOR	024	1
WER	34-4	4	CLA	6	1	WAR	3NM	1
WER	35-3	3	CLA	5	1	NOR	10C2	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 da	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
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

**Table 23 - Risk Adjusted Safety Indicators**

Aug-18	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	S RTP	System
Patient Days	5399	4952	3165	4844	4390	7709	30459	5658	2999	8657	4268	1848	45232
Census	174	158	102	158	141	249	982	183	93	276	137	60	1455
<b>Safety Indicators</b>													
Type 1 Falls (count)	6	3	7	10	5	12	43	8	1	9	5	0	57
Num Per 1,000 Pt Days	1.11	0.61	2.21	2.06	1.14	1.56	1.41	1.41	0.33	1.04	1.17	0.00	1.26
Total Falls (count)	14	22	16	30	25	47	154	13	11	24	9	1	188
Num Per 1,000 Pt Days	2.59	4.44	5.06	6.19	5.69	6.10	5.06	2.30	3.67	2.77	2.11	0.54	4.16
<b>PT:PT Assaults w/Injury(count)</b>													
PT:PT Assaults w/Injury(count)	1	3	3	4	9	13	33	12	3	15	1	0	49
Num Per 1,000 Pt Days	0.19	0.61	0.95	0.83	2.05	1.69	1.08	2.12	1.00	1.73	0.23	0.00	1.08
Total PT:PT Assault Events (count)	16	50	23	23	46	31	189	44	8	52	4	0	245
Num Per 1,000 Pt Days	2.96	10.10	7.27	4.75	10.48	4.02	6.21	7.78	2.67	6.01	0.94	0.00	5.42
<b>PT:Staff Assaults w/Injury(count)</b>													
PT:Staff Assaults w/Injury(count)	3	7	5	3	8	8	34	3	0	3	0	0	37
Num Per 1,000 Pt Days	0.56	1.41	1.58	0.62	1.82	1.04	1.12	0.53	0.00	0.35	0.00	0.00	0.82
Total PT:Staff Assault Events (count)	4	17	9	5	22	17	74	11	0	11	0	0	85
Num Per 1,000 Pt Days	0.74	3.43	2.84	1.03	5.01	2.21	2.43	1.94	0.00	1.27	0.00	0.00	1.88
<b>SIB Events (count)</b>													
SIB Events (count)	11	24	22	25	14	13	109	6	3	9	0	2	120
Num Per 1,000 Pt Days	2.04	4.85	6.95	5.16	3.19	1.69	3.58	1.06	1.00	1.04	0.00	1.08	2.65
<b>Total Physical Restraint Hours</b>													
Total Physical Restraint Hours	0.45	0.23	0.82	0.2	0	0.10	1.8	0.25	0.5	0.75		0	2.55
Num Per 1,000 Pt Days	0.08	0.05	0.26	0.04	0.00	0.01	0.06	0.04	0.17	0.09		0.00	0.06
<b>Medication Measures</b>													
Benzodiazepines	93	73	61	59	86	76	448	21	11	32		10	490
Percentage of Census	0.53	0.46	0.60	0.37	0.61	0.31	0.46	0.11	0.12	0.12		0.17	0.34
<b>Multiple Atypicals</b>													
Multiple Atypicals	8	33	4	52	45	51	193	10	11	21		0	214
Percentage of Census	0.05	0.21	0.04	0.33	0.32	0.20	0.20	0.05	0.12	0.08		0.00	0.15
<b>Typical- Atypical</b>													
Typical- Atypical	19	67	57	56	26	119	344	61	25	86		0	430
Percentage of Census	0.11	0.42	0.56	0.35	0.18	0.48	0.35	0.33	0.27	0.31		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
Sep-17	Total Users	99	55	61	64	82	81	442	13	455
	% of Census	54%	35%	50%	39%	55%	31%	43%	9%	31%
Jan-18	Total Users	100	51	14	58	77	82	382	12	394
	% of Census	57%	32%	14%	37%	52%	32%	38%	9%	27%
May-18	Total Users	94	44	21	54	74	72	359	10	369
	% of Census	54%	28%	21%	34%	50%	29%	36%	7%	25%
Aug-18	Total Users	0	45	25	50	74	0	194	10	204
	% of Census	0%	28%	25%	32%	52%	0%	20%	7%	14%

**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-Stabilized				1		1
Change in Medical Status-Transferred	8		4	4	1	17
Fall Type 1-Injury with treatment	1					1
Fall Type 2-No treatment needed				2		2
Other		8		1		9
Seizure	2		1			3
Self-Injurious behavior		4	1	4	1	10
Suicide Attempt				1		1
Totals	11	12	7	13	2	45

## 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			SRTI	Sys
	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Oct-17	87	74	69	60	80	86	456	26	7	33	12	501
Jan-18	89	73	57	55	82	85	441	17	8	25	12	478
Apr-18	92	72	53	65	88	81	451	16	13	29	12	476
Aug-18	93	73	61	59	86	76	448	21	11	32	10	490

**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			SRTI	Sys
	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Oct-17	28	49	8	48	38	61	232	10	8	18	0	250
Jan-18	22	25	4	48	39	53	191	7	9	16	0	207
Apr-18	24	39	5	46	43	54	211	7	6	13	0	224
Aug-18	8	33	4	52	45	51	193	10	11	21	0	214

**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
	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Oct-17	37	65	64	71	33	115	385	38	48	86	0	471
Jan-18	35	59	59	67	29	125	374	46	40	86	0	460
Apr-18	31	62	52	65	31	126	367	61	31	92	0	459
Aug-18	19	67	57	56	26	119	344	61	25	86	0	430

**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
Aug-18	83	66	11	6	30	33	20

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Aug-18	185	84	101	0	58	3	124

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-18	106	48	58	0	9	18	79

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-18	133	34	99	0	32	28	73

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-18	131	42	87	2	22	28	81

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-18	105	92	13	0	27	61	17

**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	UNK
Aug-18	111	41	70	0	14	35	61	1

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Aug-18	80	33	47	0	12	19	49

**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
Aug-18	6	3	3	0	3	0	3