



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report
September 2018

Prepared by:
Christina Sterner, M.S. CPIE
Wernersville State Hospital
E-Mail: csterner@pa.gov
Contributors:
SMH CPIEs & PI Staff
Valerie Minnich, RPh
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Introduction

The State Hospital Risk Management System defines an incident as any patient-related event that has the potential for, or which results in, a negative impact upon the quality of patient care or services, including injury or death of a person served in the state hospital system. Past reports can be found on the DHS website using the following link.
<http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/>

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change. (Available via bulletin search at <http://www.dhs.pa.gov/> .)

Table of Contents

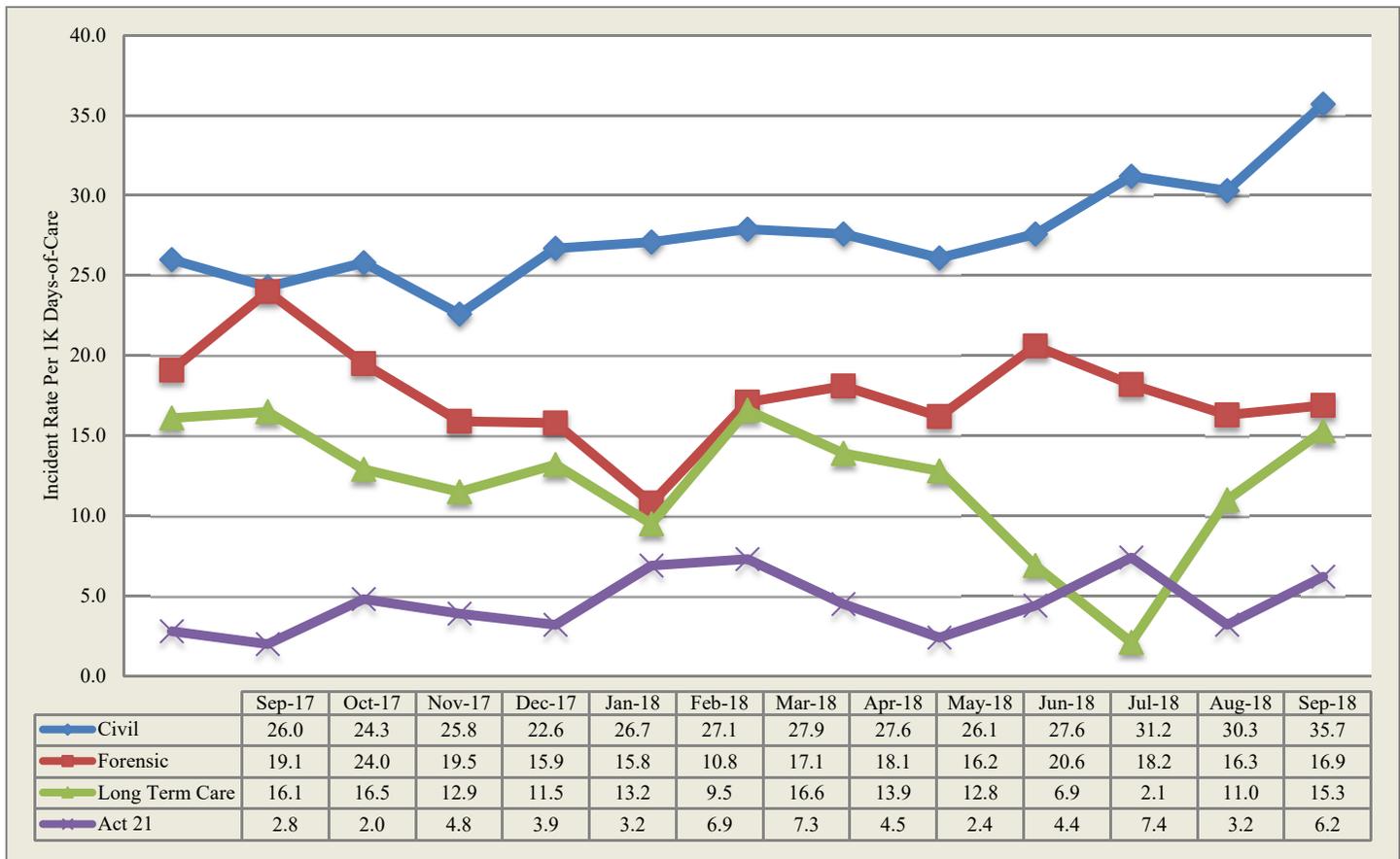
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: Forensic	4	7
Effect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

During **September 2018**, a total of **1254** 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 09/30/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	171	5172	92	17.8
Danville	158	4723	219	46.4
Norristown	102	3089	130	42.1
Torrance	154	4547	200	44.0
Warren	137	4245	175	41.2
Wernersville	244	7371	224	30.4
Total Civil	966	29147	1040	35.7
Forensic				
Norristown	182	5437	121	22.3
Torrance	99	2930	20	6.8
Total Forensic	281	8367	141	16.9
Act 21				
Act 21	60	1602	10	6.2
Total Act 21	60	1602	10	6.2
Long Term Care				
South Mountain	137	4109	63	15.3
Total L. T. C.	137	4109	63	15.3
Total	1444	43225	1254	29.0

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	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18
Accident-Injury	200	40	28	32	27	26	47
Adverse Drug Reaction	12	7	1	2		1	1
Aggression	862	121	121	122	181	162	155
Airway Obstruction type 1 Intervention	19	1		5	2	3	8
Airway Obstruction type 2 No Intervention	9	1	2		2	2	2
Alcohol Use/Possession/Suspected or Confirmed	3	1	1		1		
Alleged Nonconsensual Sexual Activity	10	2	1		3		4
Alleged Pt. Abuse	42	4	3	9	8	10	8
Assault, Pt./Pt	1605	274	227	265	254	245	340
Assault, Pt./Staff	479	67	71	78	81	85	97
Assault: Patient/Other	2				1	1	
AWOL/UA	51	8	11	6	10	10	6
AWOL-Attempt	57	10	10	7	13	9	8
AWOL-Late	57	8	10	14	14	6	5
Change in Medical Status-Stabilized	37	4	9	5	5	7	7
Change in Medical Status-Transferred	272	49	37	41	64	45	36
Charged post admit/crime committed prior to admit	6			2	1	2	1
Communications Sys. Misuse	53		4	9	13	14	13
Community Incident	5	2	1		1		1
Contraband Possession	96	14	19	17	19	9	18
Fall Type 1-Injury with treatment	292	41	46	48	39	57	61
Fall Type 2-No treatment needed	738	134	121	99	121	131	132
Family Concern	5	2	2		1		
Fire Setting	1			1			
Illicit Substance Use/Possession	6	1		4		1	
Indeterminate/Unconfirmed Cause of Injury	81	19	15	14	10	8	15
Medication Error	92	11	22	13	9	17	20
Missing Property	25	1	5	4	5	4	6
Other	393	64	53	69	55	75	77
Procedural Treatment Error	22	4	4	1	2	5	6
Property Damage	62	5	8	9	12	13	15
Seizure	42	8	6	5	7	8	8
Self-Injurious behavior	735	111	130	110	128	120	136
Sexual Behavior	91	17	9	16	12	29	8
Smoking Violation	49	2	7	8	17	6	9
Substantiated Nonconsensual Sexual Activity	6		5				1
Substantiated Patient Abuse	1	1					
Sudden Acute Illness	1						1
Suicide Attempt	11		2	4	3	2	
Suicide threat/plan	7	2	2	1	1		1
Theft	7	3	1	1	1	1	
Unknown	5	2	1	1			1
Unsubstantiated Nonconsensual Sexual Activity	8		4	1	2	1	
Unsubstantiated Patient Abuse	7	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	3	3	2	8	7	5	28
Aggression	16	8	5	36	18	44	127
Airway Obstruction type 1 Intervention	0	1	3	2	1	0	7
Airway Obstruction type 2 No Intervention	0	1	1	0	0	0	2
Alleged Nonconsensual Sexual Activity	1	0	0	0	0	1	2
Alleged Pt. Abuse	3	0	1	0	0	4	8
Assault, Pt./Pt	19	72	58	38	45	38	270
Assault, Pt./Staff	2	26	7	8	32	10	85
AWOL/UA	0	3	1	0	2	0	6
AWOL-Attempt	0	6	1	1	0	0	8
AWOL-Late	0	0	0	2	3	0	5
Change in Medical Status-Stabilized	0	1	4	0	0	1	6
Change in Medical Status-Transferred	4	0	1	4	6	11	26
Charged post admit/crime committed prior to admit	1	0	0	0	0	0	1
Communications Sys. Misuse	3	5	3	1	1	0	13
Community Incident	1	0	0	0	0	0	1
Contraband Possession	1	10	0	2	5	0	18
Fall Type 1-Injury with treatment	8	3	5	15	4	16	51
Fall Type 2-No treatment needed	10	22	5	23	16	36	112
Indeterminate/Unconfirmed Cause of Injury	2	1	4	2	1	4	14
Medication Error	1	6	5	0	0	4	16
Missing Property	2	0	0	0	0	2	4
Other	3	16	1	28	2	12	62
Procedural Treatment Error	1	2	0	0	0	3	6
Property Damage	1	4	1	1	0	5	12
Seizure	0	0	0	1	4	1	6
Self-Injurious behavior	9	28	21	24	28	17	127
Sexual Behavior	1	0	0	2	0	3	6
Smoking Violation	0	0	1	1	0	7	9
Sudden Acute Illness	0	1	0	0	0	0	1
Unknown	0	0	0	1	0	0	1
Totals	92	219	130	200	175	224	1040

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	9	20	15	24	7	22	97
Asphyxiation	0	0	1	1	0	0	2
Bite-Human	1	0	0	0	0	1	2
Bite-Insect	0	0	0	1	0	0	1
Blister	1	0	1	4	1	0	7
Body System Illness	2	5	0	0	1	0	8
Bruise/contusion/discoloration	6	0	4	10	8	9	37
Cellulitis	1	0	0	0	0	0	1
Death	1	0	0	2	0	0	3
Edema/swelling	0	2	0	1	3	5	11
Emesis	0	1	0	0	1	1	3
Epistaxis	0	0	1	0	2	0	3
Erythema/redness	0	3	0	6	6	3	18
Fever	1	1	0	0	1	1	4
Ingestion of foreign body	5	3	4	0	0	5	17
Laceration: NO sutures/staples/steri-strips	0	1	5	9	0	1	16
Laceration: with steristrips/glue	0	1	0	0	0	0	1
Laceration: with sutures/staples	1	1	0	1	0	1	4
Lethargy	0	0	1	2	1	0	4
No Injury/NA	62	167	88	126	138	160	741
Other	0	4	0	8	1	2	15
Pain unspecified	0	0	1	0	0	2	3
Pain, Specified	2	7	4	4	3	9	29
Puncture/stab wound	0	1	1	0	0	0	2
Respiratory Distress	0	1	1	1	0	1	4
Seizure	0	0	0	0	2	0	2
Skin Irritation/Rash	0	0	1	0	0	0	1
Syncopal episode	0	1	2	0	0	1	4
Totals	92	219	130	200	175	224	1040

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			2		2	4
Adverse Drug Reaction			1						1					0	1
Aggression		2	2		1		5	1	11	1	1	2		4	15
Airway Obstruction type 1 Intervention									0		1			1	1
Alleged Nonconsensual Sexual Activity	2								2					0	2
Assault, Pt./Pt	10	10	2	2	6	28		8	66		4			4	70
Assault, Pt./Staff		2	2		3	1			8				3	3	11
Change in Medical Status-Stabilized	1								1					0	1
Change in Medical Status-Transferred						1		2	3					0	3
Fall Type 1-Injury with treatment	1							2	3	1				1	4
Fall Type 2-No treatment needed	1	1	1	1	2			1	7					0	7
Medication Error							1		1					0	1
Other				1	1		1	1	4	1			1	2	6
Property Damage	2								2					0	2
Seizure							2		2					0	2
Self-Injurious behavior				4	2				6		1	1		2	8
Sexual Behavior								1	1					0	1
Substantiated Nonconsensual Sexual Activity					1				1					0	1
Suicide threat/plan									0		1			1	1
Totals	18	15	8	8	16	31	8	17	121	1	4	9	6	20	141

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	4				2			2	8			1	1	2	10
Asphyxiation									0		1			1	1
Bruise/contusion/discoloration		1						2	3		1			1	4
Edema/swelling	1	1			2				4					0	4
Erythema/redness				1	1				2			1	1	2	4
Ingestion of foreign body							2		2					0	2
Laceration: NO sutures/staples/steri-strips		2			2			1	5					0	5
Lethargy								1	1					0	1
No Injury/NA	10	11	7	14	24	6	6	11	89	1	2	5	3	11	100
Other				1					1			1		1	2
Pain, Specified	3		1						4				1	1	5
Respiratory Distress									0			1		1	1
Seizure							2		2					0	2
Totals	18	15	8	16	31	8	8	17	121	1	4	9	6	20	141

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	3	5	2		1	11
Aggression		1	6	3	2	12
Assault, Pt./Staff				1		1
Change in Medical Status-Transferred	1	1	2	2	1	7
Fall Type 1-Injury with treatment	2	1	2		1	6
Fall Type 2-No treatment needed	5	3	2	1	2	13
Indeterminate/Unconfirmed Cause of Injury	1					1
Medication Error		1		1		2
Missing Property	1	1				2
Other	3	1	1			5
Property Damage					1	1
Self-Injurious behavior			1			1
Sexual Behavior			1			1
Totals	16	14	17	8	8	63

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	2	2			6
Bruise/contusion/discoloration	3	4	2		2	11
Death				1		1
Laceration: with sutures/staples	1					1
Lethargy		1	2		1	4
No Injury/NA	9	7	11	6	5	38
Other				1		1
Respiratory Distress	1					1
Totals	16	14	17	8	8	63

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	4	4
Aggression	1	1
Medication Error	1	1
Other	4	4
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
Laceration: NO sutures/staples/steri-strips	1	1
Muscle pull/strain/sprain	2	2
No Injury/NA	2	2
Other	2	2
Puncture/stab wound	1	1
Totals	10	10

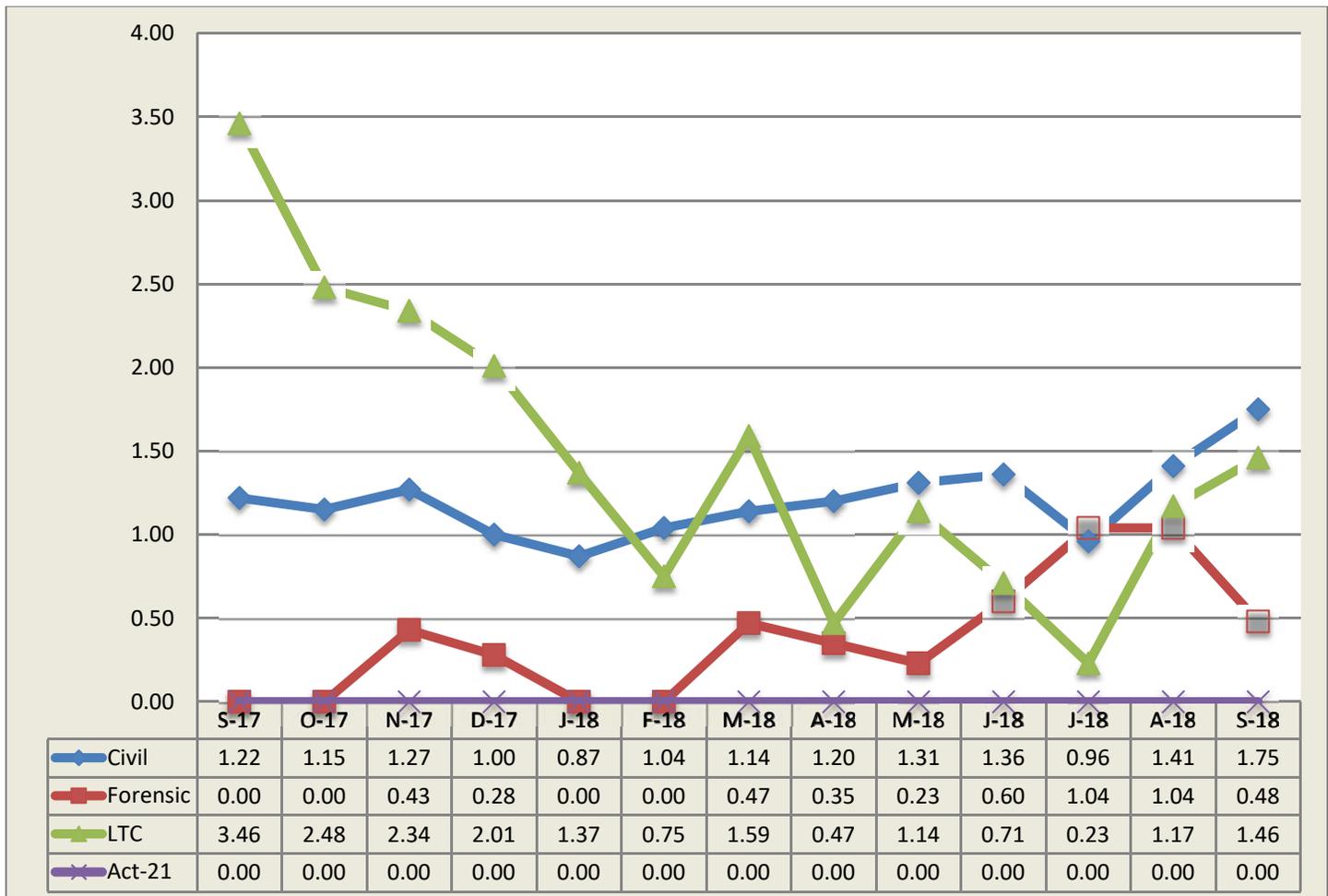
Falls

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	
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
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

13-Month Trend of Type 1 Falls by Type of Care per 1,000 Days-of-Care



State Hospital Use of Seclusion

Civil and Forensic

Data on seclusion use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals.

Table 11 - Hours of Seclusion Use, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

Table 12 - Number of Seclusion Events, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

State Hospital Use of Mechanical Restraint

Civil and Forensic

Data on mechanical restraint use for psychiatric reasons includes the forensic and civil populations and is reported for both monthly and yearly totals.

Table 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month

No use of Mechanical Restraint in PA State Hospital system since September 2015

Table 14 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year

No use of Mechanical Restraint in PA State Hospital system since September 2015

Table 15 - Number of Mechanical Restraint Events, Monthly Totals for Past Year

No use of Mechanical Restraint in PA State Hospital system since September 2015

State Hospital Use of Physical Holds

Data on physical holds use for psychiatric reasons includes all level of care populations and is reported for both monthly and yearly totals. Physical hold events lasting less than 60 seconds are reflected as 0.00 hours.

Table 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit

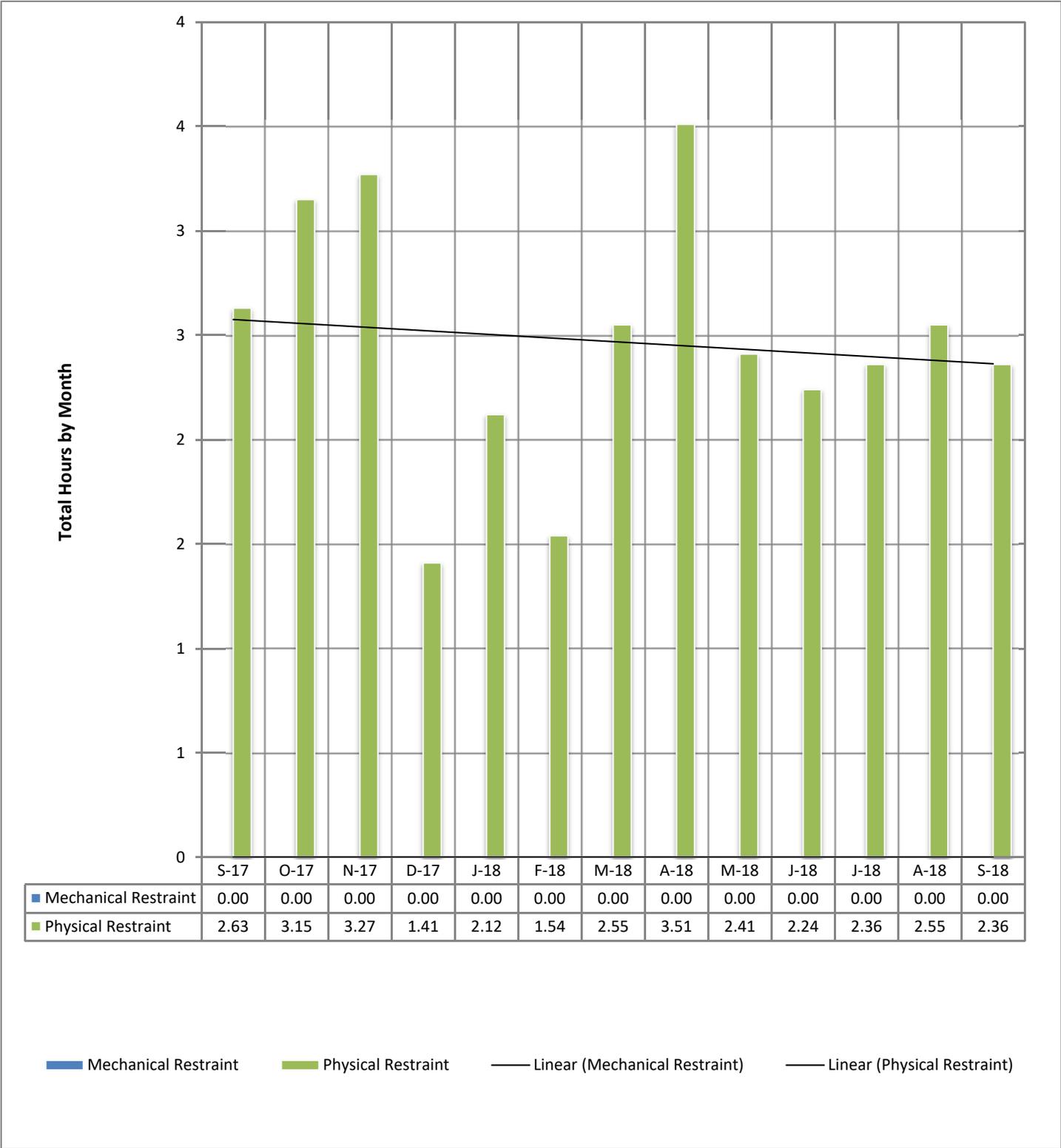
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	FB4	0.77	NOR	01C2	0.09	CLA	2	0.02
TOR	FC2	0.23	DAN	312	0.08	NOR	10E1	0.02
TOR	012	0.15	NOR	51B1	0.06	NOR	51B2	0.02
TOR	063	0.15	CLA	7	0.05	WER	35-3	0.01
CLA	3	0.13	NOR	10D1	0.03	DAN	210	0.01
NOR	51A2	0.12	DAN	212	0.03	WER	35-2	0.01
NOR	51C2	0.12	NOR	51C1	0.02	NOR	51A1	0.01
CLA	6	0.10	NOR	10C2	0.02			

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

ABV	Total	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18
CLA	10.95	0.28	1.25	1.48	1.49	0.98	0.68	1.30	0.93	0.40	0.73	0.69	0.75
DAN	3.21	0.30	0.11	0.01	0.21	0.13	0.11	0.59	0.59	0.33	0.25	0.43	0.14
NOR	5.69	0.37	0.32	0.17	0.11	0.27	0.40	0.35	0.44	0.64	1.03	1.07	0.52
TOR	22.95	2.98	2.90	0.43	1.90	0.57	2.77	3.15	1.30	1.88	1.15	1.40	2.52
WAR	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
WER	1.76	0.07	0.05	0.21	0.04	0.48	0.03	0.16	0.09	0.01	0.50	0.10	0.02
Total	44.59	4.02	4.63	2.30	3.75	2.42	3.98	5.55	3.34	3.26	3.70	3.70	3.96

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

ABV	Total	Oct_17	Nov_17	Dec_17	Jan_18	Feb_18	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18
CLA	118	5	13	23	7	9	8	12	10	3	7	14	7
DAN	66	5	8	2	3	2	4	9	5	7	4	10	7
NOR	277	28	24	13	17	14	21	24	24	22	27	29	34
TOR	127	15	17	5	14	5	17	10	7	15	8	6	8
WAR	1	0	0	0	0	0	0	0	0	0	1	0	0
WER	50	4	3	5	2	7	2	3	2	1	14	4	3
Total	639	57	65	48	43	37	52	58	48	48	61	63	59



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	42	CLA	7	8	TOR	012	3
WAR	3SW	38	TOR	014	7	NOR	01A1	2
NOR	51C2	28	CLA	3	7	CLA	6	2
DAN	212	24	NOR	51C1	6	WER	34-4	2
DAN	310	22	WER	37-1	6	DAN	311	2
NOR	10C2	14	WER	34-3	6	DAN	312	2
DAN	210	12	WER	35-4	5	WAR	2SW	2
WER	35-2	12	TOR	021	4	NOR	51B1	2
TOR	013	11	TOR	FC1	4	NOR	51B2	2
DAN	211	10	TOR	011	4	CLA	2	2
NOR	51A2	10	WER	37-2	3	WAR	2NM	1
NOR	51A1	10	WER	35-3	3	WER	37-3	1
TOR	022	9	WAR	3IF	3	WAR	3IM	1
NOR	10E1	8						

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
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
Sep-18	0.77	1.48	3.88	1.98	1.65	1.36	1.68	2.94	0.34	2.03	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	16		WAR	3IM	2		NOR	10C2	1
WAR	3SW	13		DAN	210	2		CLA	3	1
DAN	310	9		WER	34-4	2		SMO	6A	1
DAN	212	7		NOR	51B1	2		WER	37-1	1
DAN	211	6		NOR	51A2	2		TOR	013	1
NOR	01C2	6		TOR	022	2		WAR	2SW	1
WER	35-3	5		CLA	6	1		WER	34-3	1
TOR	012	5		DAN	311	1		WER	35-4	1
TOR	FC2	3		DAN	312	1		NOR	51C2	1
NOR	51C1	3								

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
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
Sep-18	0.19	0.21	0.32	0.22	2.36	0.68	0.65	0.55	1.02	0.72	0.00

Table 23 - Risk Adjusted Safety Indicators

Sep-18	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5172	4723	3089	4547	4245	7371	29147	5437	2930	8367	4109	1602	43225
Census	171	158	102	154	137	244	966	182	99	281	137	60	1444
Safety Indicators													
Type 1 Falls (count)	8	3	5	15	4	16	51	3	1	4	6	0	61
Num Per 1,000 Pt Days	1.55	0.64	1.62	3.30	0.94	2.17	1.75	0.55	0.34	0.48	1.46	0.00	1.41
Total Falls (count)	18	25	10	38	20	52	163	10	1	11	19	0	193
Num Per 1,000 Pt Days	3.48	5.29	3.24	8.36	4.71	7.05	5.59	1.84	0.34	1.31	4.62	0.00	4.47
PT:PT Assaults w/Injury(count)													
PT:PT Assaults w/Injury(count)	4	7	12	9	7	10	49	16	1	17	0	0	66
Num Per 1,000 Pt Days	0.77	1.48	3.88	1.98	1.65	1.36	1.68	2.94	0.34	2.03	0.00	0.00	1.53
Total PT:PT Assault Events (count)	19	72	58	38	45	38	270	66	4	70	0	0	340
Num Per 1,000 Pt Days	3.67	15.24	18.78	8.36	10.60	5.16	9.26	12.14	1.37	8.37	0.00	0.00	7.87
PT:Staff Assaults w/Injury(count)													
PT:Staff Assaults w/Injury(count)	1	1	1	1	10	5	19	3	3	6	1	0	26
Num Per 1,000 Pt Days	0.19	0.21	0.32	0.22	2.36	0.68	0.65	0.55	1.02	0.72	0.24	0.00	0.60
Total PT:Staff Assault Events (count)	2	26	7	8	32	17	92	8	3	11	1	0	104
Num Per 1,000 Pt Days	0.39	5.50	2.27	1.76	7.54	2.31	3.16	1.47	1.02	1.31	0.24	0.00	2.41
SIB Events (count)													
SIB Events (count)	9	28	21	24	28	17	127	6	2	8	1	0	136
Num Per 1,000 Pt Days	1.74	5.93	6.80	5.28	6.60	2.31	4.36	1.10	0.68	0.96	0.24	0.00	3.15
Total Physical Restraint Hours													
Total Physical Restraint Hours	0.30	0.11	0.11	0.15	0	0.02	0.69	0.42	1	1.42		0.25	2.36
Num Per 1,000 Pt Days	0.06	0.02	0.04	0.03	0.00	0.00	0.02	0.08	0.34	0.17		0.16	0.05
Medication Measures													
Benzodiazepines	98	67	64	59	81	75	444	18	10	28		8	480
Percentage of Census	0.57	0.42	0.63	0.38	0.59	0.31	0.46	0.10	0.10	0.10		0.13	0.33
Multiple Atypicals													
Multiple Atypicals	9	37	6	58	43	49	202	12	8	20		0	222
Percentage of Census	0.05	0.23	0.06	0.38	0.31	0.20	0.21	0.07	0.08	0.07		0.00	0.15
Typical- Atypical													
Typical- Atypical	20	64	55	51	22	118	330	54	27	81		0	411
Percentage of Census	0.12	0.41	0.54	0.33	0.16	0.48	0.34	0.30	0.27	0.29		0.00	0.28

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
Oct-17	Total Users	100	55	52	57	87	84	435	13	448
	% of Census	55%	35%	43%	47%	58%	32%	42%	9%	31%
Feb-18	Total Users	98	49	16	50	77	82	372	11	383
	% of Census	55%	31%	16%	33%	52%	32%	37%	8%	26%
Jun-18	Total Users	92	45	21	52	75	70	355	10	365
	% of Census	53%	28%	21%	33%	54%	28%	36%	7%	25%
Sep-18	Total Users	0	41	23	38	67	0	169	10	179
	% of Census	0%	26%	23%	25%	49%	0%	17%	7%	12%

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
Airway Obstruction type 1 Intervention				2		2
Assault, Pt./Pt			1			1
Assault, Pt./Staff				1		1
Change in Medical Status-Transferred	3		4	4	5	16
Fall Type 1-Injury with treatment	1	3		1		5
Fall Type 2-No treatment needed					1	1
Other		9	1	2		12
Seizure				1		1
Self-Injurious behavior	3	1	1		1	6
Sudden Acute Illness		1				1
Totals	7	14	7	11	7	46

Medication Measures

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

Table 26 - Benzodiazepines

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

BZD								Forensic			SRTP	Sys
M/Y	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Nov-17	89	75	62	60	78	85	449	24	8	32	12	493
Feb-18	89	72	58	58	86	81	444	17	10	27	12	483
May-18	91	75	53	60	85	77	441	20	11	31	9	481
Sep-18	98	67	64	59	81	75	444	18	10	28	8	480

Table 27 - Multiple Atypicals

Measure Definition: *Multiple Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for two or more atypical antipsychotic medications on the last day of each month.*

Multiple Atypicals								Forensic			SRTP	Sys
M/Y	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Nov-17	29	41	5	49	40	53	217	10	9	19	0	236
Feb-18	23	23	8	48	42	58	202	8	14	22	0	224
May-18	21	38	6	47	42	50	204	9	8	17	0	221
Sep-18	9	37	6	58	43	49	202	12	8	20	0	222

Table 28 - Typical-Atypical

Measure Definition: *Typical-Atypicals refers to the number of unique patients served at each hospital, by level-of-care, who have an active, straight order for a typical and an atypical antipsychotic medication on the last day of each month.*

Typical - Atypical								Forensic			SRTP	Sys
M/Y	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Nov-17	30	60	60	66	29	120	365	36	44	80	0	445
Feb-18	38	58	55	57	27	122	357	50	36	86	0	443
May-18	32	62	52	67	32	128	373	54	35	89	0	462
Sep-18	20	64	55	51	22	118	330	54	27	81	0	411

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
Sep-18	70	60	10	0	16	31	23

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Sep-18	216	88	128	0	51	0	165

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Sep-18	110	41	69	0	10	16	84

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Sep-18	168	30	138	0	16	34	118

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Sep-18	109	34	75	0	14	25	70

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Sep-18	109	34	75	0	14	25	70

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
Sep-18	163	59	104	0	21	45	97

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Sep-18	43	28	15	0	11	20	12

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
Sep-18	1	0	1	0	0	1	0