



**pennsylvania**

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



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

*February 2019*

Prepared by:  
Christina Sterner, M.S. CPIE  
Wernersville State Hospital  
E-Mail: [csterner@pa.gov](mailto: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/> .)

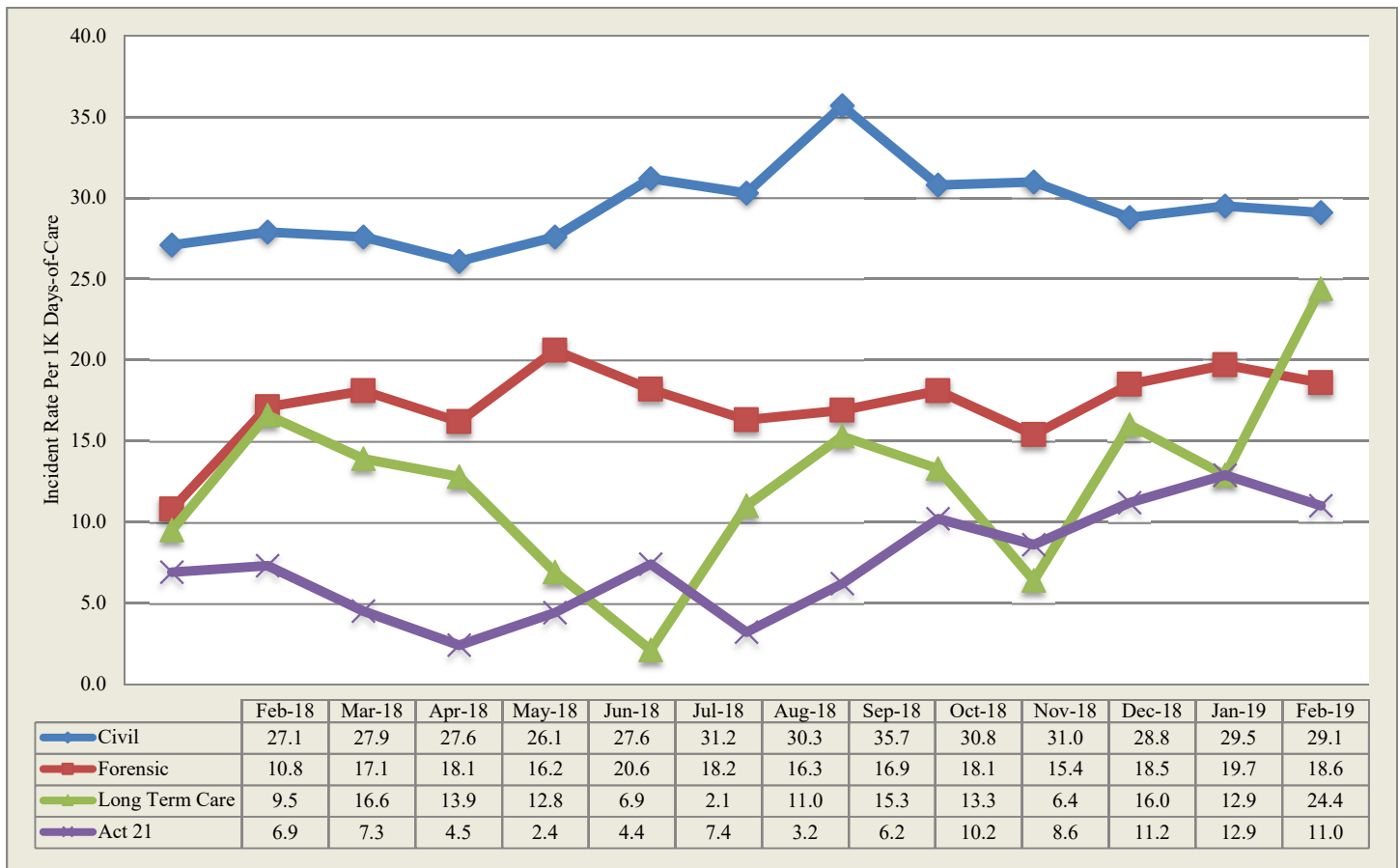
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During **February 2019**, a total of **1043** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 2/28/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	156	4460	74	16.6
Danville	158	4357	183	42.0
Norristown	101	2842	70	24.6
Torrance	151	4114	133	32.3
Warren	146	4305	127	29.5
Wernersville	245	6846	196	28.6
<b>Total Civil</b>	957	26924	783	29.1
<b>Forensic</b>				
Norristown	204	5419	117	21.6
Torrance	94	2687	34	12.7
<b>Total Forensic</b>	298	8106	151	18.6
<b>Act 21</b>				
Act 21	59	1540	17	11.0
<b>Total Act 21</b>	59	1540	17	11.0
<b>Long Term Care</b>				
South Mountain	134	3764	92	24.4
<b>Total L. T. C.</b>	134	3764	92	24.4
<b>Total</b>	1448	40334	1043	25.9

**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_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19
Accident-Injury	226	47	46	27	36	28	42
Adverse Drug Reaction	10	1	2			1	6
Aggression	911	155	151	141	143	148	173
Airway Obstruction type 1 Intervention	28	8	7	4	1	5	3
Airway Obstruction type 2 No Intervention	10	2		3	2	2	1
Alleged Nonconsensual Sexual Activity	11	4	2		3		2
Alleged Pt. Abuse	59	4	8	2	13	16	16
Alleged Suspected Criminal Act	1						1
Assault, Pt./Pt	1702	340	240	292	281	297	252
Assault, Pt./Staff	479	97	78	77	80	85	62
Assault: Patient/Other	3		1			1	1
AWOL/UA	39	6	8	5	4	9	7
AWOL-Attempt	38	8	11	4	6	5	4
AWOL-Late	19	5	6	3	1	1	3
Change in Medical Status-Stabilized	65	7	10	9	14	17	8
Change in Medical Status-Transferred	272	36	60	41	45	56	34
Charged post admit/crime committed prior to admit	3	1		1		1	
Charged with alleged crime on hospital grounds	2				2		
Communications Sys. Misuse	41	13	8	4	2	4	10
Community Incident	18	1	3	2	9	2	1
Contraband Possession	110	18	15	18	16	22	21
Fall Type 1-Injury with treatment	308	61	67	43	49	50	38
Fall Type 2-No treatment needed	755	132	148	113	136	107	119
Family Concern	11		3	3		2	3
Fire Setting	1					1	
Illicit Substance Use/Possession	4				2	2	
Indeterminate/Unconfirmed Cause of Injury	71	15	7	16	15	11	7
Medication Error	112	20	16	13	17	26	20
Missing Property	31	6	3	3	10	5	4
Other	388	77	75	64	52	56	64
Patient Complaint	2			2			
Procedural Treatment Error	13	6	3	2	1		1
Property Damage	90	15	18	14	15	13	15
Seizure	51	8	9	3	15	7	9
Self-Injurious behavior	702	136	112	127	100	123	104
Sexual Behavior	40	8	8	7	11	3	3
Smoking Violation	36	9	6	7		3	11
Substantiated Nonconsensual Sexual Activity	7	1			4		2
Substantiated Patient Abuse	8	3	1		3		1
Sudden Acute Illness	1	1					
Suicide Attempt	10			3	2	2	3
Suicide threat/plan	13	1	4		5		3
Theft	11		4		2	3	2
Unknown	3	1	1			1	
Unsubstantiated Nonconsensual Sexual Activity	7		1		6		
Unsubstantiated Patient Abuse	40	1	8	8	6	16	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	5	0	3	1	3	12
Adverse Drug Reaction	0	0	3	2	0	0	5
Aggression	20	12	0	31	34	27	124
Airway Obstruction type 1 Intervention	0	1	0	1	0	1	3
Alleged Nonconsensual Sexual Activity	0	0	0	2	0	0	2
Alleged Pt. Abuse	0	0	0	0	0	15	15
Alleged Suspected Criminal Act	0	0	0	0	1	0	1
Assault, Pt./Pt	10	61	26	20	23	29	169
Assault, Pt./Staff	4	26	4	5	6	10	55
AWOL/UA	0	1	1	0	3	2	7
AWOL-Attempt	0	1	0	1	1	1	4
AWOL-Late	0	0	0	1	0	2	3
Change in Medical Status-Stabilized	0	0	4	2	2	0	8
Change in Medical Status-Transferred	4	0	4	2	3	7	20
Communications Sys. Misuse	4	0	2	0	2	2	10
Community Incident	1	0	0	0	0	0	1
Contraband Possession	1	0	0	3	10	4	18
Fall Type 1-Injury with treatment	6	0	5	9	2	5	27
Fall Type 2-No treatment needed	8	25	6	7	21	29	96
Family Concern	0	0	0	3	0	0	3
Indeterminate/Unconfirmed Cause of Injury	0	0	0	4	2	1	7
Medication Error	0	8	0	0	0	0	8
Missing Property	1	0	0	0	2	1	4
Other	0	17	4	7	2	17	47
Property Damage	1	7	1	1	1	1	12
Seizure	0	0	0	0	3	5	8
Self-Injurious behavior	5	18	7	26	7	30	93
Sexual Behavior	0	0	1	0	0	0	1
Smoking Violation	6	0	1	0	1	3	11
Substantiated Nonconsensual Sexual Activity	0	0	0	2	0	0	2
Substantiated Patient Abuse	0	1	0	0	0	0	1
Suicide Attempt	1	0	0	0	0	0	1
Suicide threat/plan	0	0	1	1	0	0	2
Theft	1	0	0	0	0	1	2
Unsubstantiated Patient Abuse	1	0	0	0	0	0	1
Totals	74	183	70	133	127	196	783

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

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	3	18	11	20	10	18	80
Allergic reaction	0	0	0	1	0	3	4
Bite-Human	0	0	0	0	0	1	1
Bite-Insect	0	0	0	1	0	0	1
Body System Illness	1	1	0	1	1	1	5
Bruise/contusion/discoloration	3	5	3	7	3	3	24
Cellulitis	0	1	0	0	0	0	1
Damaged or lost tooth	0	1	0	1	0	0	2
Death	0	0	1	0	0	1	2
Edema/swelling	0	1	1	0	0	3	5
Emesis	1	1	1	0	0	0	3
Epistaxis	1	0	0	1	0	2	4
Erythema/redness	0	0	0	5	4	3	12
Ingestion of foreign body	0	1	0	1	1	7	10
Internal injury	0	0	0	1	0	0	1
Laceration: NO sutures/staples/steri-strips	0	5	2	2	0	4	13
Laceration: with steristrips/glue	0	0	0	2	0	0	2
Laceration: with sutures/staples	1	1	0	0	0	0	2
Lethargy	1	0	0	0	0	0	1
No Injury/NA	60	140	40	79	101	135	555
Other	0	4	2	4	0	2	12
Pain unspecified	0	0	0	1	0	0	1
Pain, Specified	3	3	5	5	5	5	26
Puncture/stab wound	0	0	0	0	0	1	1
Respiratory Distress	0	0	1	0	0	2	3
Seizure	0	0	0	0	2	4	6
Skin Irritation/Rash	0	1	2	1	0	0	4
Unconscious/Unresponsive	0	0	1	0	0	1	2
Totals	74	183	70	133	127	196	783

**Table 4 - Cause of Incidents in the Forensic Units Category or Cause of Incidents in the Forensic Service by Unit**

Primary Cat #	NSH									Total	TSH				total	Count
	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10E1	FB3		FB4	FC1	FC2			
Accident-Injury		1							1	2			1	1	2	4
Adverse Drug Reaction				1						1					0	1
Aggression	1		2	8	3	4	3			21	1		3		4	25
Airway Obstruction type 2 No Intervention										0		1			1	1
Alleged Pt. Abuse										0		1			1	1
Assault, Pt./Pt	6	8		10	15	10	2	4		55			3	11	14	69
Assault, Pt./Staff					3			2		5					0	5
Assault: Patient/Other					1					1					0	1
Change in Medical Status-Transferred								4		4		1	1		2	6
Contraband Possession			1				1			2					0	2
Fall Type 1-Injury with treatment								2	3	5					0	5
Fall Type 2-No treatment needed	1			1	1					3		3	1	1	5	8
Medication Error										0	2				2	2
Other	1						3	2	1	7			1		1	8
Property Damage							2			2					0	2
Seizure		1								1					0	1
Self-Injurious behavior			3			3				6			1	1	2	8
Suicide Attempt		2								2					0	2
<b>Totals</b>	<b>9</b>	<b>12</b>	<b>6</b>	<b>20</b>	<b>23</b>	<b>23</b>	<b>9</b>	<b>15</b>	<b>117</b>	<b>3</b>	<b>6</b>	<b>11</b>	<b>14</b>	<b>34</b>	<b>151</b>	

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

EFFECT	NSH									Total	TSH				Total	Count
	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10E1	FB3		FB4	FC1	FC2			
Abrasion/scrape/scratch/hematoma	1	1	2	4	1	1			1	11			2	4	6	17
Bruise/contusion/discoloration					1	1				2			1		1	3
Burn/Scald		1								1					0	1
Constipation								1		1					0	1
Edema/swelling					1				1	2		1	1		2	4
Epistaxis				1	1					2				1	1	3
Erythema/redness										0			1		1	1
Laceration: NO sutures/staples/steri-strips	1		1	3		1	1	1		8			1		1	9
Lethargy								2		2					0	2
No Injury/NA	7	9	3	15	18	16	7	7		82	3	5	6	7	21	103
Other										0			1		1	1
Pain unspecified								1		1					0	1
Pain, Specified					1				1	2					0	2
Seizure		1								1					0	1
Skin Irritation/Rash						1				1					0	1
Syncopal episode								1		1					0	1
<b>Totals</b>	<b>9</b>	<b>12</b>	<b>6</b>	<b>23</b>	<b>23</b>	<b>20</b>	<b>9</b>	<b>15</b>	<b>117</b>	<b>3</b>	<b>6</b>	<b>11</b>	<b>14</b>	<b>34</b>	<b>151</b>	

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	10	4	3	7	25
Aggression		9	7	1	1	18
Assault, Pt./Pt				2		2
Change in Medical Status-Transferred	3	1	1	1	2	8
Fall Type 1-Injury with treatment	3	2				5
Fall Type 2-No treatment needed	1	3	7	2	1	14
Medication Error	2	1	5	1	1	10
Other		1	3	1		5
Procedural Treatment Error	1					1
Property Damage		1				1
Self-Injurious behavior	1					1
Sexual Behavior	1		1			2
Totals	13	28	28	11	12	92

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

EFFECT	3A	3B	5A	6A	6B	Count
Unknown			1	1		2
Abrasion/scrape/scratch/hematoma	1	9	3	2	6	21
Allergic reaction					1	1
Bruise/contusion/discoloration	2	4	1	1	1	9
Erythema/redness				1		1
Lethargy				1	1	2
Muscle pull/strain/sprain					1	1
No Injury/NA	6	14	22	5	2	49
Other	4	1	1			6
Totals	13	28	28	11	12	92



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

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

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

Cause	TOR	Count
Accident-Injury	1	1
Aggression	6	6
Assault, Pt./Pt	2	2
Assault, Pt./Staff	1	1
Contraband Possession	1	1
Fall Type 1-Injury with treatment	1	1
Other	2	2
Self-Injurious behavior	2	2
Suicide threat/plan	1	1
Totals	17	17

**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	2	2
Ingestion of foreign body	1	1
Muscle pull/strain/sprain	1	1
No Injury/NA	7	7
Pain, Specified	2	2
Totals	17	17

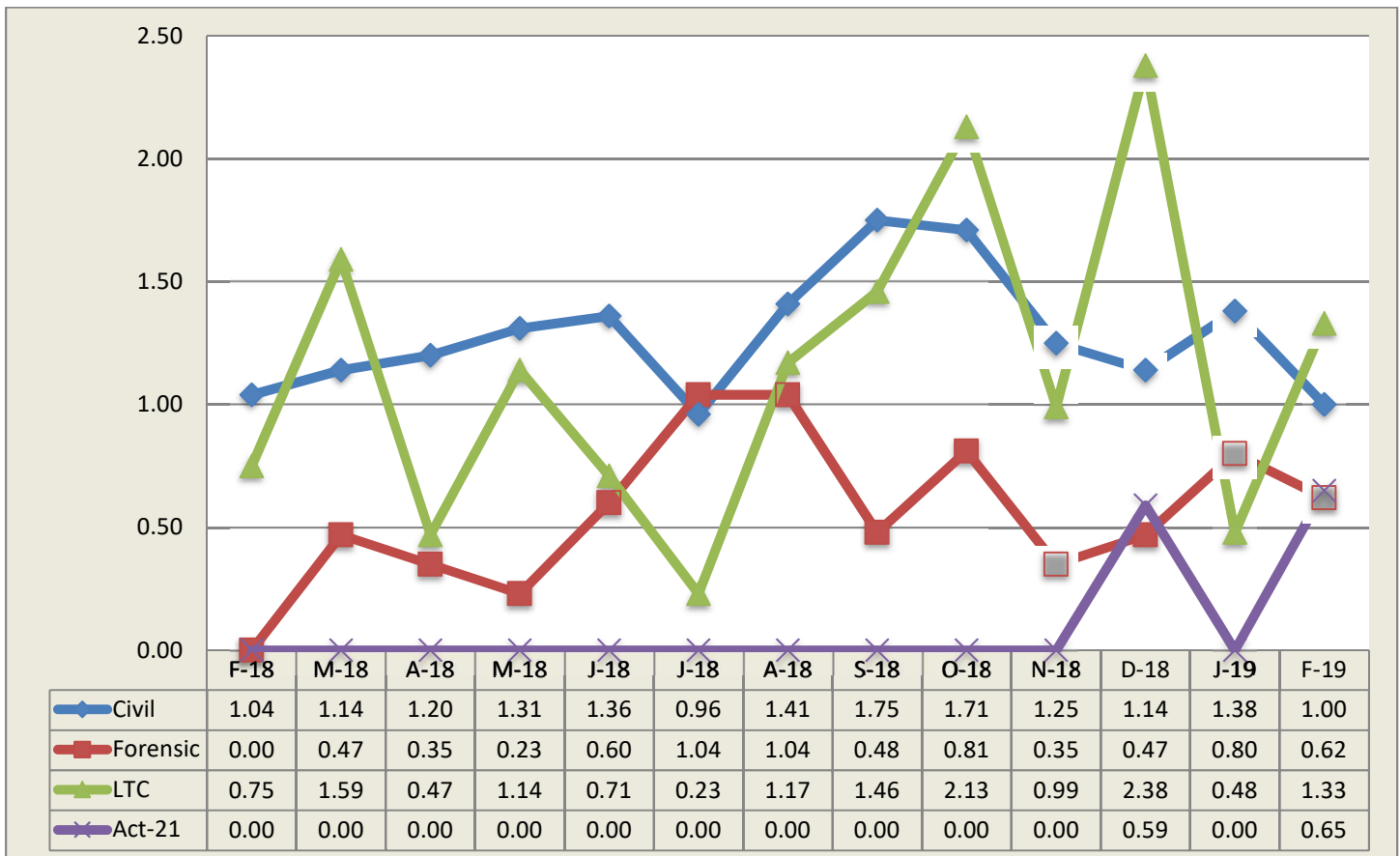
## Falls

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-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
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

**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**

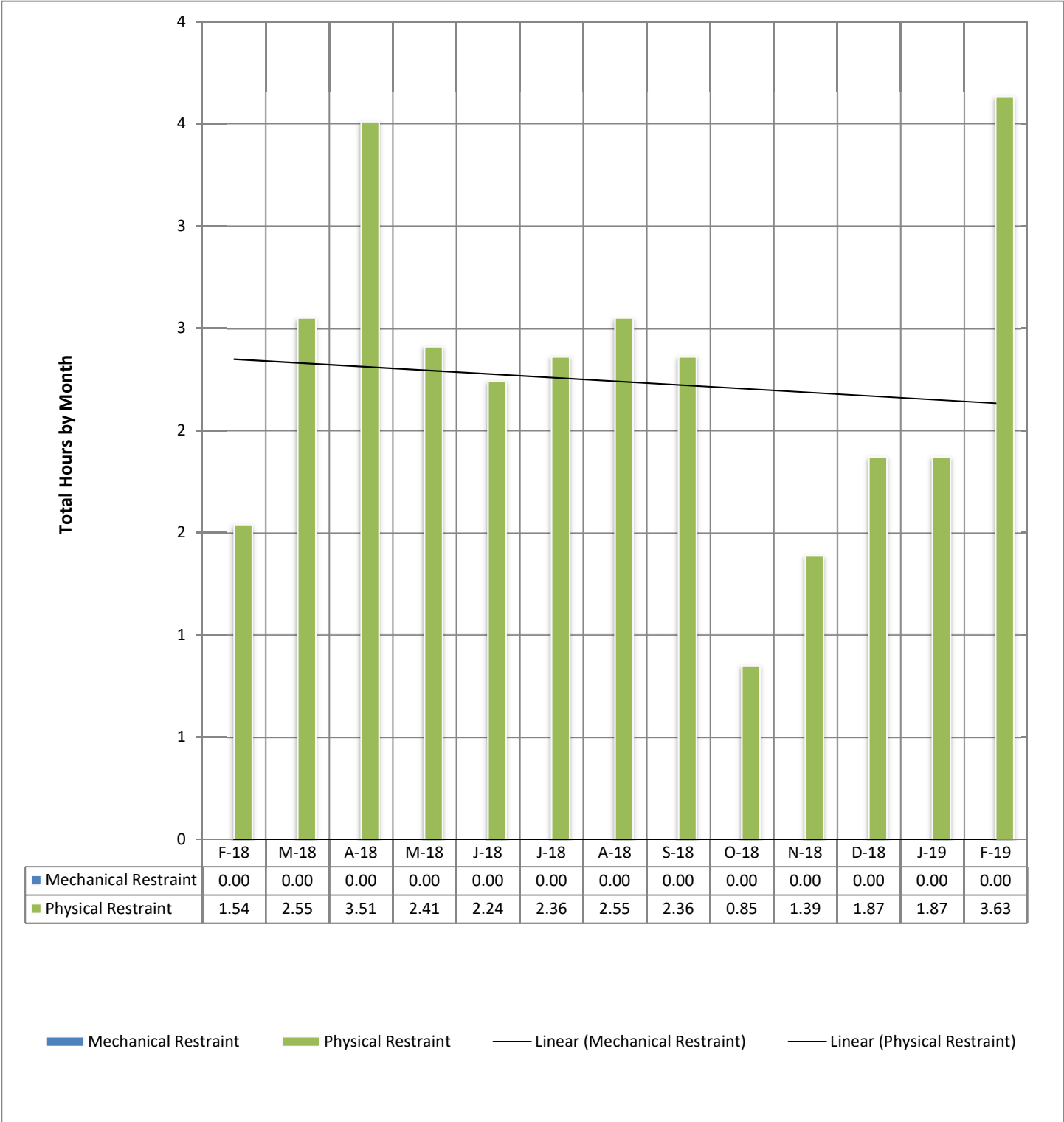
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
CLA	3	0.43	NOR	01A1	0.05	WER	37-2	0.02
TOR	021	0.28	TOR	064	0.05	WER	37-3	0.02
TOR	061	0.18	CLA	7	0.04	WER	35-4	0.02
DAN	312	0.18	NOR	51C2	0.04	NOR	51B2	0.01
TOR	FC1	0.17	DAN	210	0.04	WER	34-2	0.01
CLA	6	0.11	TOR	FB3	0.03	WER	35-2	0.01
TOR	063	0.10	NOR	51A1	0.03	WER	37-1	0.003
TOR	022	0.10	DAN	310	0.03	NOR	10D1	0.003
DAN	212	0.09	NOR	51C1	0.02	NOR	01C1	0.001
TOR	013	0.05	NOR	10E2	0.02	DAN	311	0.001
WER	34-4	0.05	TOR	062	0.02	DAN	211	0.00

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

ABV	Total	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19
CLA	8.87	0.68	1.30	0.93	0.40	0.73	0.69	0.75	0.67	0.38	0.21	0.88	1.27
DAN	4.67	0.11	0.59	0.59	0.33	0.25	0.43	0.14	0.05	0.25	0.17	0.82	0.93
NOR	6.29	0.40	0.35	0.44	0.64	1.03	1.07	0.52	0.24	0.51	0.52	0.39	0.18
TOR	17.23	2.77	3.15	1.30	1.88	1.15	1.40	2.52	0.10	0.77	0.78	0.43	0.98
WAR	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.14	0.03	0.16	0.09	0.01	0.50	0.10	0.02	0.13	0.05	0.30	0.45	0.30
<b>Total</b>	<b>39.24</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>	<b>3.96</b>	<b>1.19</b>	<b>1.96</b>	<b>1.99</b>	<b>2.96</b>	<b>3.66</b>

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

ABV	Total	Mar_18	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19
CLA	114	8	12	10	3	7	14	7	11	12	4	9	17
DAN	117	4	9	5	7	4	10	7	3	13	18	21	16
NOR	311	21	24	24	22	27	29	34	23	29	38	26	14
TOR	109	17	10	7	15	8	6	8	2	11	8	6	11
WAR	1	0	0	0	0	1	0	0	0	0	0	0	0
WER	63	2	3	2	1	14	4	3	9	3	8	7	7
<b>Total</b>	<b>715</b>	<b>52</b>	<b>58</b>	<b>48</b>	<b>48</b>	<b>61</b>	<b>63</b>	<b>59</b>	<b>48</b>	<b>68</b>	<b>76</b>	<b>69</b>	<b>65</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
DAN	212	31	NOR	51A1	6	WAR	3NM	4
DAN	312	16	WER	35-4	6	NOR	10D2	4
NOR	51C1	15	WAR	2NM	6	NOR	10E1	4
TOR	FC2	11	TOR	024	6	WER	35-3	3
NOR	51C2	10	WAR	3SW	6	TOR	FC1	3
NOR	51B2	10	TOR	013	6	WER	34-4	3
NOR	51A2	8	WER	37-3	5	TOR	011	3
NOR	01C1	8	TOR	021	5	WER	37-1	2
NOR	01C2	8	CLA	6	4	TOR	061	2
WER	35-2	8	DAN	310	4	SMO	6A	2
WAR	3IM	7	DAN	311	4	WER	37-2	2
DAN	211	6	NOR	01A1	4	CLA	7	2
NOR	01A2	6	CLA	3	4	NOR	10D1	2
NOR	10E2	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
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
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	212	11	CLA	6	2	WER	37-2	1
DAN	310	6	DAN	211	2	TOR	013	1
WER	35-2	5	NOR	01A1	2	TOR	063	1
TOR	022	4	NOR	01C2	2	DAN	311	1
NOR	51C1	3	CLA	3	2	WAR	3SW	1
DAN	210	3	NOR	10E1	2	WER	34-4	1
WAR	3IM	3	WAR	2SW	2	WER	37-1	1
DAN	312	3	WER	35-3	2	NOR	10E2	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-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
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

**Table 23 - Risk Adjusted Safety Indicators**

Feb-19	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4460	4357	2842	4114	4305	6846	26924	5419	2687	8106	3764	1540	40334
Census	156	158	101	151	146	245	957	204	94	298	134	59	1448
<b>Safety Indicators</b>													
Type 1 Falls (count)	6	0	5	9	2	5	27	5	0	5	5	1	38
Num Per 1,000 Pt Days	1.35	0.00	1.76	2.19	0.46	0.73	1.00	0.92	0.00	0.62	1.33	0.65	0.94
Total Falls (count)	14	25	11	16	23	34	123	8	5	13	19	1	156
Num Per 1,000 Pt Days	3.14	5.74	3.87	3.89	5.34	4.97	4.57	1.48	1.86	1.60	5.05	0.65	3.87
<b>PT:PT Assaults w/Injury(count)</b>													
PT:PT Assaults w/Injury(count)	1	9	8	9	3	9	39	16	6	22	1	0	62
Num Per 1,000 Pt Days	0.22	2.07	2.81	2.19	0.70	1.31	1.45	2.95	2.23	2.71	0.27	0.00	1.54
Total PT:PT Assault Events (count)	10	61	26	20	23	29	169	55	14	69	2	2	242
Num Per 1,000 Pt Days	2.24	14.00	9.15	4.86	5.34	4.24	6.28	10.15	5.21	8.51	0.53	1.30	6.00
<b>PT:Staff Assaults w/Injury(count)</b>													
PT:Staff Assaults w/Injury(count)	3	2	1	5	4	5	20	0	0	0	0	1	21
Num Per 1,000 Pt Days	0.67	0.46	0.35	1.22	0.93	0.73	0.74	0.00	0.00	0.00	0.00	0.65	0.52
Total PT:Staff Assault Events (count)	4	26	4	5	6	10	55	5	0	5	0	1	61
Num Per 1,000 Pt Days	0.90	5.97	1.41	1.22	1.39	1.46	2.04	0.92	0.00	0.62	0.00	0.65	1.51
<b>SIB Events (count)</b>													
SIB Events (count)	5	18	7	26	7	30	93	6	2	8	1	2	104
Num Per 1,000 Pt Days	1.12	4.13	2.46	6.32	1.63	4.38	3.45	1.11	0.74	0.99	0.27	1.30	2.58
<b>Total Physical Restraint Hours</b>													
Total Physical Restraint Hours	1.26	0.93	0.05	0.43	0	0.30	2.97	0.11	0.2	0.31		0.35	3.63
Num Per 1,000 Pt Days	0.28	0.21	0.02	0.10	0.00	0.04	0.11	0.02	0.07	0.04		0.23	0.09
<b>Medication Measures</b>													
Benzodiazepines	99	69	67	56	80	79	450	16	11	27		9	486
Percentage of Census	0.63	0.44	0.66	0.37	0.55	0.32	0.47	0.08	0.12	0.09		0.15	0.34
<b>Multiple Atypicals</b>													
Multiple Atypicals	5	46	4	49	52	52	208	16	10	26		0	234
Percentage of Census	0.03	0.29	0.04	0.32	0.36	0.21	0.22	0.08	0.11	0.09		0.00	0.16
<b>Typical- Atypical</b>													
Typical- Atypical	20	60	57	52	32	121	342	66	24	90		0	432
Percentage of Census	0.13	0.38	0.56	0.34	0.22	0.49	0.36	0.32	0.26	0.30		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-18	Total Users	95	50	18	50	77	78	368	10	378
	% of Census	54%	32%	18%	33%	52%	30%	37%	7%	26%
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%
Feb-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	Count
Assault, Pt./Pt		1	1	1		3
Change in Medical Status-Transferred	4		5	4	2	15
Fall Type 1-Injury with treatment	1					1
Other		8				8
Self-Injurious behavior		1		1		2
Totals	5	10	6	6	2	29

## 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			S RTP	Sys
	Cl a	D an	N or	T or	W ar	W er	T otal	N or	T or	C nt	T or	T otal
Apr-18	92	72	53	65	88	81	451	16	13	29	12	476
Jul-18	94	79	61	64	84	79	461	22	11	33	11	505
Oct-18	99	65	65	60	82	74	445	18	8	26	8	479
Feb-19	99	69	67	56	80	79	450	16	11	27	9	486

**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			S RTP	Sys
	Cl a	D an	N or	T or	W ar	W er	T otal	N or	T or	C nt	T or	T otal
Apr-18	24	39	5	46	43	54	211	7	6	13	0	224
Jul-18	15	35	7	48	40	51	196	8	9	17	0	213
Oct-18	10	39	5	56	45	49	204	14	8	22	0	226
Feb-19	5	46	4	49	52	52	208	16	10	26	0	234

**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			S RTP	Sys
	Cl a	D an	N or	T or	W ar	W er	T otal	N or	T or	C nt	T or	T otal
Apr-18	31	62	52	65	31	126	367	61	31	92	0	459
Jul-18	24	61	56	61	27	118	347	64	34	98	0	445
Oct-18	23	62	55	47	28	121	336	62	32	94	0	430
Feb-19	20	60	57	52	32	121	342	66	24	90	0	432

**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
Feb-19	102	81	21	0	16	79	7

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Feb-19	124	53	71	0	21	6	97

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-19	35	27	8	0	9	1	25

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-19	94	42	52	0	17	21	56

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-19	120	63	44	13	15	33	72

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-19	103	66	37	0	15	51	37

**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
Feb-19	150	45	105	0	13	53	82	2

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Feb-19	50	28	22	0	13	20	17

**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
Feb-19	8	5	3	0	1	2	5