



**pennsylvania**

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



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

*March 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/> .)

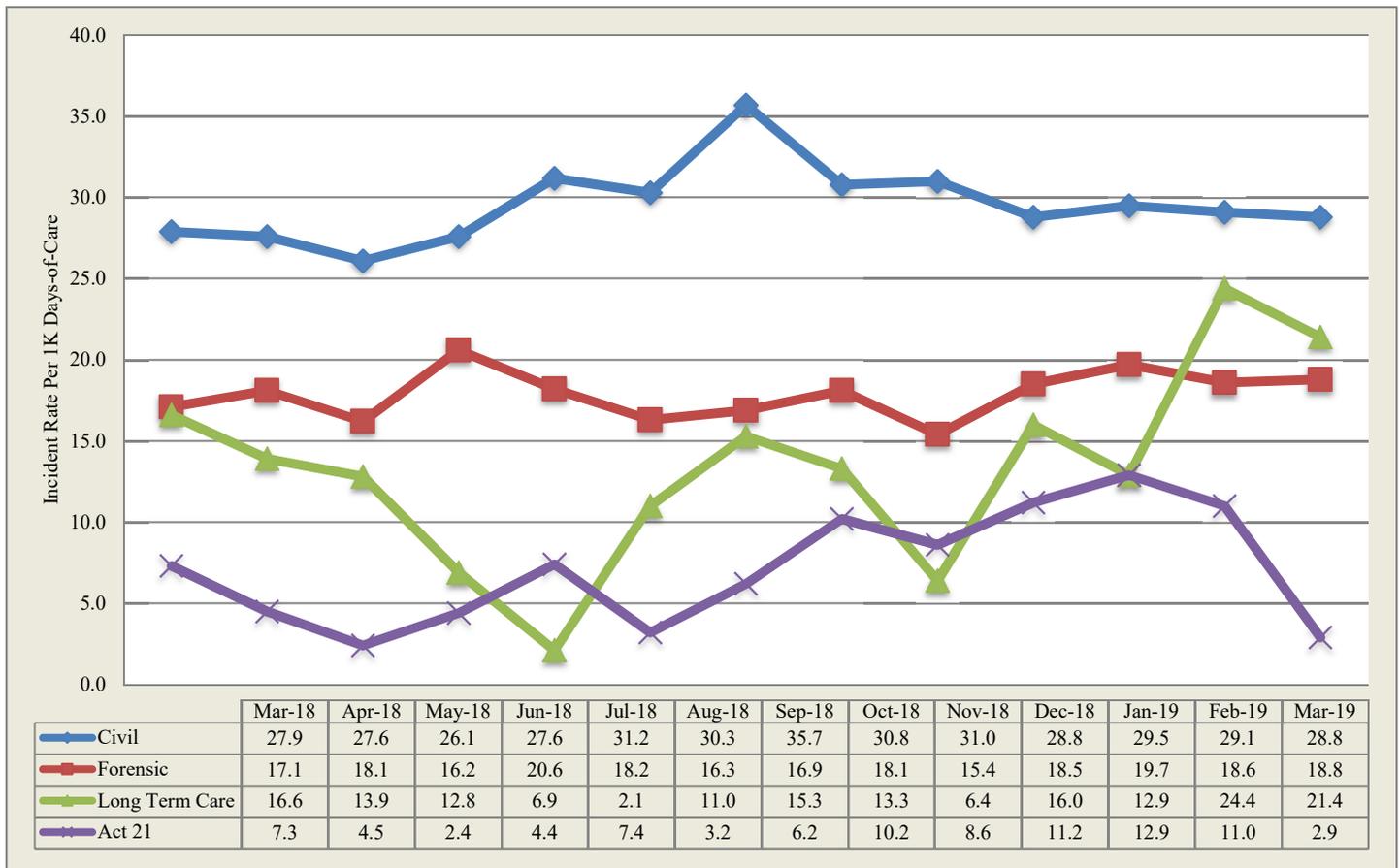
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During **March 2019**, a total of **1127** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

**Table 1 - Number of Incident Reports**

	Census 3/31/2019	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	157	4866	58	11.9
Danville	159	4925	152	30.9
Norristown	102	3120	84	26.9
Torrance	146	4441	151	34.0
Warren	145	4524	142	31.4
Wernersville	251	7676	263	34.3
<b>Total Civil</b>	960	29552	850	28.8
<b>Forensic</b>				
Norristown	229	6540	153	23.4
Torrance	93	2924	25	8.5
<b>Total Forensic</b>	322	9464	178	18.8
<b>Act 21</b>				
Act 21	58	1699	5	2.9
<b>Total Act 21</b>	58	1699	5	2.9
<b>Long Term Care</b>				
South Mountain	142	4397	94	21.4
<b>Total L. T. C.</b>	142	4397	94	21.4
<b>Total</b>	1482	45112	1127	25.0

**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	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19
Accident-Injury	226	46	27	36	28	42	47
Adverse Drug Reaction	9	2			1	6	
Aggression	913	151	141	143	148	173	157
Airway Obstruction type 1 Intervention	22	7	4	1	5	3	2
Airway Obstruction type 2 No Intervention	9		3	2	2	1	1
Alleged Nonconsensual Sexual Activity	11	2		3		2	4
Alleged Pt. Abuse	68	8	2	13	16	16	13
Alleged Suspected Criminal Act	2					1	1
Assault, Pt./Pt	1637	240	292	281	297	252	275
Assault, Pt./Staff	434	78	77	80	85	62	52
Assault: Patient/Other	4	1			1	1	1
AWOL/UA	40	8	5	4	9	7	7
AWOL-Attempt	38	11	4	6	5	4	8
AWOL-Late	16	6	3	1	1	3	2
Change in Medical Status-Stabilized	62	10	9	14	17	8	4
Change in Medical Status-Transferred	292	60	41	45	56	34	56
Charged post admit/crime committed prior to	3		1		1		1
Charged with alleged crime off hospital grounds	5						5
Charged with alleged crime on hospital grounds	2			2			
Communications Sys. Misuse	35	8	4	2	4	10	7
Community Incident	19	3	2	9	2	1	2
Contraband Possession	110	15	18	16	22	21	18
Fall Type 1-Injury with treatment	300	67	43	49	50	38	53
Fall Type 2-No treatment needed	756	148	113	136	107	119	133
Family Concern	11	3	3		2	3	
Fire Setting	1				1		
Illicit Substance Use/Possession	5			2	2		1
Indeterminate/Unconfirmed Cause of Injury	76	7	16	15	11	7	20
Medication Error	107	16	13	17	26	20	15
Missing Property	27	3	3	10	5	4	2
Other	369	75	64	52	56	64	58
Patient Complaint	2		2				
Procedural Treatment Error	13	3	2	1		1	6
Property Damage	84	18	14	15	13	15	9
Seizure	61	9	3	15	7	9	18
Self-Injurious behavior	688	112	127	100	123	104	122
Sexual Behavior	55	8	7	11	3	3	23
Smoking Violation	44	6	7		3	11	17
Substantiated Nonconsensual Sexual Activity	6			4		2	
Substantiated Patient Abuse	5	1		3		1	
Suicide Attempt	10		3	2	2	3	
Suicide threat/plan	18	4		5		3	6
Theft	11	4		2	3	2	
Unknown	2	1			1		
Unsubstantiated Nonconsensual Sexual Activity	9	1		6			2
Unsubstantiated Patient Abuse	39	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	1	4	2	2	14
Aggression	6	8	8	38	29	35	124
Airway Obstruction type 1 Intervention	1	1	0	0	0	0	2
Airway Obstruction type 2 No Intervention	0	0	0	0	1	0	1
Alleged Nonconsensual Sexual Activity	0	0	0	0	3	1	4
Alleged Pt. Abuse	0	0	0	0	1	11	12
Alleged Suspected Criminal Act	0	0	0	0	1	0	1
Assault, Pt./Pt	6	48	22	16	27	43	162
Assault, Pt./Staff	1	23	0	3	5	8	40
Assault: Patient/Other	0	0	0	0	0	1	1
AWOL/UA	0	0	2	0	2	3	7
AWOL-Attempt	0	0	2	2	0	2	6
AWOL-Late	0	0	0	0	0	2	2
Change in Medical Status-Stabilized	0	2	0	0	0	1	3
Change in Medical Status-Transferred	6	5	4	5	4	8	32
Charged post admit/crime committed prior to admit	1	0	0	0	0	0	1
Charged with alleged crime off hospital grounds	0	0	0	0	0	5	5
Communications Sys. Misuse	1	2	3	0	0	1	7
Community Incident	2	0	0	0	0	0	2
Contraband Possession	0	0	4	4	5	4	17
Fall Type 1-Injury with treatment	9	6	5	5	3	10	38
Fall Type 2-No treatment needed	16	22	9	20	22	30	119
Illicit Substance Use/Possession	0	0	0	1	0	0	1
Indeterminate/Unconfirmed Cause of Injury	0	0	4	9	0	7	20
Medication Error	0	6	2	0	0	0	8
Missing Property	0	0	0	0	0	1	1
Other	2	4	11	15	0	18	50
Procedural Treatment Error	0	0	0	0	1	0	1
Property Damage	0	2	0	2	0	0	4
Seizure	0	0	1	2	13	1	17
Self-Injurious behavior	6	17	2	15	14	49	103
Sexual Behavior	0	0	1	9	7	6	23
Smoking Violation	1	0	3	0	0	13	17
Suicide threat/plan	0	1	0	1	0	1	3
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	2	0	2
Totals	58	152	84	151	142	263	850

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

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	1	0	0	0	1	2
Abrasion/scrape/scratch/hematoma	5	13	6	24	6	20	74
Bite-Human	1	0	0	1	0	0	2
Bite-Insect	0	0	0	3	0	0	3
Body System Illness	4	5	2	2	0	1	14
Bruise/contusion/discoloration	1	0	4	7	4	7	23
Burn/Scald	0	0	0	0	0	1	1
Cellulitis	0	0	0	1	0	0	1
Death	1	0	1	0	0	0	2
Dislocation	0	0	0	0	0	1	1
Edema/swelling	1	2	1	2	1	0	7
Emesis	0	0	0	0	0	1	1
Epistaxis	0	1	0	0	0	0	1
Erythema/redness	0	0	0	1	4	3	8
Fever	0	0	0	1	0	0	1
Ingestion of foreign body	4	1	0	0	0	14	19
Laceration: NO sutures/staples/steri-strips	2	1	3	2	2	3	13
Laceration: with sutures/staples	0	0	0	0	2	2	4
Lethargy	0	1	1	1	0	2	5
Muscle pull/strain/sprain	0	0	0	0	0	1	1
No Injury/NA	33	117	62	101	110	189	612
Other	0	3	0	2	0	5	10
Pain unspecified	0	0	0	1	2	1	4
Pain, Specified	6	5	2	0	9	8	30
Puncture/stab wound	0	0	0	0	0	1	1
Seizure	0	2	1	1	2	0	6
Skin Irritation/Rash	0	0	0	1	0	0	1
Syncopal episode	0	0	1	0	0	2	3
Totals	58	152	84	151	142	263	850

**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					0	1
Aggression	1		1	4	1	1			8	2		3	3	8	16
Alleged Pt. Abuse		1							1					0	1
Assault, Pt./Pt	2	15	7	11	13	38	8	2	96					0	96
Assault, Pt./Staff		1	3		1	4		1	10				1	1	11
Change in Medical Status-Transferred						1	1	5	7	3		2	1	6	13
Fall Type 1-Injury with treatment				2				6	8		1			1	9
Fall Type 2-No treatment needed		1						3	4	1		2		3	7
Medication Error		1				1			2					0	2
Other	1		1	1					3					0	3
Property Damage			1						1	1		1		2	3
Self-Injurious behavior			9			1	1		11	1		3		4	15
Suicide threat/plan								1	1					0	1
<b>Totals</b>	<b>4</b>	<b>19</b>	<b>22</b>	<b>18</b>	<b>16</b>	<b>46</b>	<b>10</b>	<b>18</b>	<b>153</b>	<b>8</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>25</b>	<b>178</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		2	3		5		1	3	14			3		3	17
Bite-Human				1					1					0	1
Body System Illness							1	1	2			2		2	4
Bruise/contusion/discoloration		1		1	2	1			5		1			1	6
Cellulitis									0	2				2	2
Edema/swelling		1						1	2					0	2
Epistaxis			1						1					0	1
Erythema/redness				1	1		1		3					0	3
Fever								1	1				1	1	2
Fracture									0	1				1	1
Laceration: NO sutures/staples/steri-strips		1		1	7		1	1	11					0	11
Laceration: with sutures/staples							1		1					0	1
Lethargy								1	1	1				1	2
No Injury/NA	4	13	18	11	29	15	5	6	101	4		6	4	14	115
Pain unspecified								1	1					0	1
Pain, Specified		1		1	2	1	1	1	7					0	7
Respiratory Distress								2	2					0	2
<b>Totals</b>	<b>4</b>	<b>19</b>	<b>22</b>	<b>16</b>	<b>46</b>	<b>18</b>	<b>10</b>	<b>18</b>	<b>153</b>	<b>8</b>	<b>1</b>	<b>11</b>	<b>5</b>	<b>25</b>	<b>178</b>

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	3	7	6	7	7	30
Aggression	1	4	2	2	4	13
Assault, Pt./Pt		3	4		2	9
AWOL-Attempt	1					1
Change in Medical Status-Transferred	3		1		6	10
Fall Type 1-Injury with treatment	3		1	1		5
Fall Type 2-No treatment needed	1	1	1	2		5
Medication Error	1	2		1	1	5
Missing Property			1			1
Other	2	1	1		1	5
Procedural Treatment Error	1		2		2	5
Property Damage					1	1
Self-Injurious behavior			1		1	2
Suicide threat/plan				1	1	2
Totals	16	18	20	14	26	94

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	5	4	4	4	19
Bruise/contusion/discoloration	2	2	3	3	3	13
Death			1			1
Edema/swelling	1		1			2
Erythema/redness				1	1	2
Lethargy	1				6	7
No Injury/NA	7	11	11	6	12	47
Pain, Specified	1					1
Respiratory Distress	2					2
Totals	16	18	20	14	26	94

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

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

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

Cause	TOR	Count
Accident-Injury	2	2
Aggression	1	1
Seizure	1	1
Self-Injurious behavior	1	1
Totals	5	5

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Edema/swelling	1	1
Muscle pull/strain/sprain	1	1
No Injury/NA	1	1
Totals	5	5

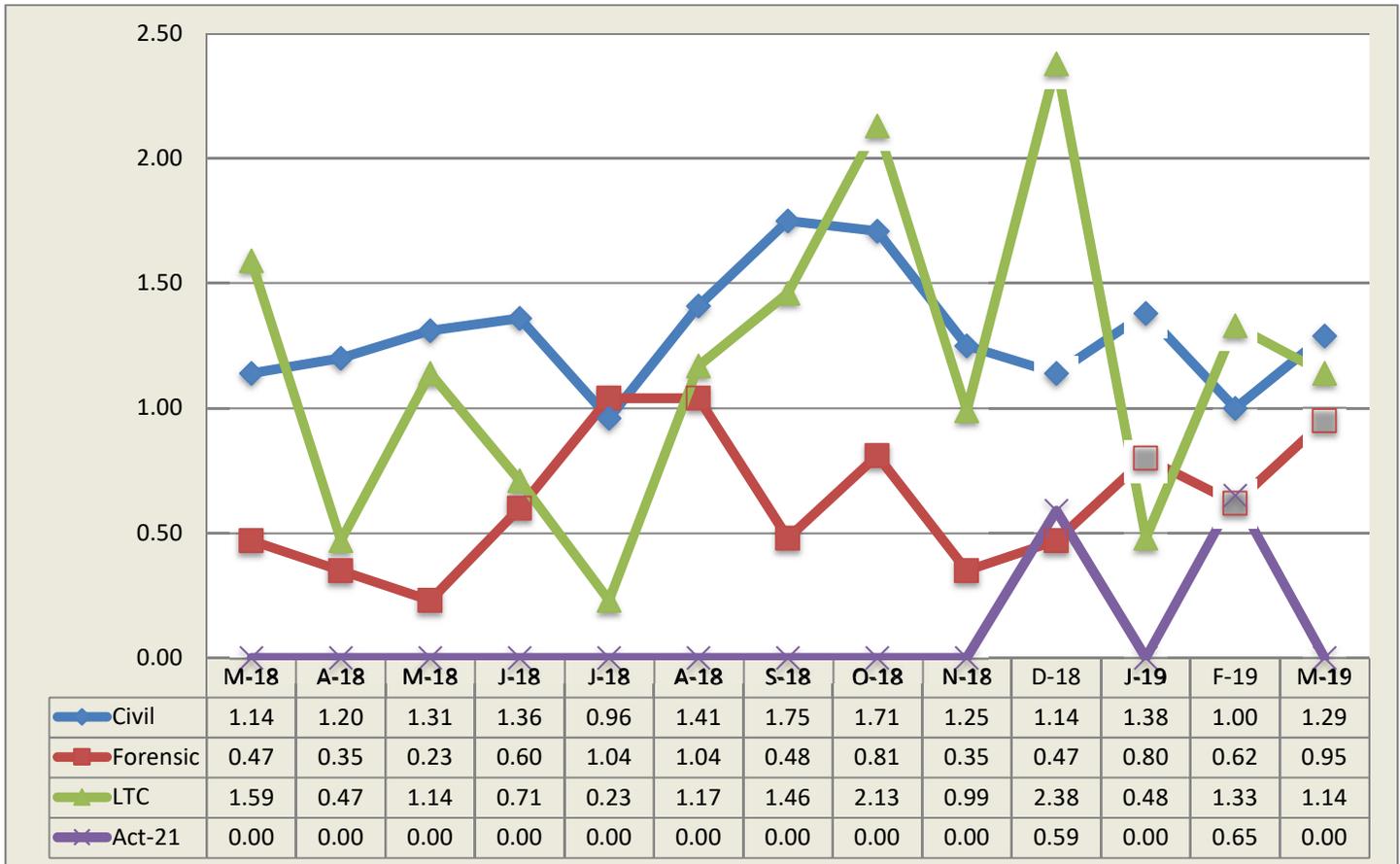
## Falls

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	
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
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

**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	022	0.50	NOR	51C1	0.08	NOR	51A1	0.02
CLA	3	0.18	DAN	312	0.08	CLA	7	0.01
NOR	10D2	0.12	TOR	FC1	0.07	DAN	210	0.01
DAN	212	0.10	TOR	021	0.05	WER	34-4	0.01
TOR	024	0.10	DAN	310	0.05	NOR	10E2	0.01
NOR	01A2	0.09	NOR	51B2	0.05	NOR	01A1	0.01
NOR	51B1	0.09	NOR	51C2	0.05	NOR	10D1	0.004
WER	35-4	0.08	NOR	01C2	0.03	NOR	51A2	0.00
TOR	FC2	0.08	WER	35-2	0.03			

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

ABV	Total	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19
CLA	8.71	1.30	0.93	0.40	0.73	0.69	0.75	0.67	0.38	0.21	0.88	1.27	0.51
DAN	4.94	0.59	0.59	0.33	0.25	0.43	0.14	0.05	0.25	0.17	0.82	0.93	0.39
NOR	6.43	0.35	0.44	0.64	1.03	1.07	0.52	0.24	0.51	0.52	0.39	0.18	0.54
TOR	15.27	3.15	1.30	1.88	1.15	1.40	2.52	0.10	0.77	0.78	0.43	0.98	0.80
WAR	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.29	0.16	0.09	0.01	0.50	0.10	0.02	0.13	0.05	0.30	0.45	0.30	0.18
Total	37.68	5.55	3.34	3.26	3.70	3.70	3.96	1.19	1.96	1.99	2.96	3.66	2.41

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

ABV	Total	Apr_18	May_18	Jun_18	Jul_18	Aug_18	Sep_18	Oct_18	Nov_18	Dec_18	Jan_19	Feb_19	Mar_19
CLA	112	12	10	3	7	14	7	11	12	4	9	17	6
DAN	123	9	5	7	4	10	7	3	13	18	21	16	10
NOR	325	24	24	22	27	29	34	23	29	38	26	14	35
TOR	98	10	7	15	8	6	8	2	11	8	6	11	6
WAR	1	0	0	0	1	0	0	0	0	0	0	0	0
WER	66	3	2	1	14	4	3	9	3	8	7	7	5
Total	725	58	48	48	61	63	59	48	68	76	69	65	62



■ 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	2.55	3.51	2.41	2.24	2.36	2.55	2.36	0.85	1.39	1.87	1.87	3.63	2.41

■ 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	51C2	38	NOR	10D2	6	CLA	6	2
DAN	312	25	NOR	01A1	6	CLA	5	2
NOR	51A2	15	WER	37-2	6	DAN	310	2
WER	35-2	14	TOR	011	5	NOR	10E2	2
NOR	51C1	13	WER	35-4	5	TOR	022	2
WAR	3SW	12	NOR	01C1	4	NOR	51A1	2
NOR	51B2	11	TOR	013	4	WAR	2NM	2
DAN	212	9	SMO	5A	4	CLA	3	2
DAN	211	8	DAN	210	4	SMO	6B	2
NOR	01C2	8	NOR	01A2	4	TOR	021	2
WAR	3IM	8	WAR	3NM	4	NOR	10E1	2
NOR	10D1	8	WER	37-1	3	WAR	3IF	1
NOR	51B1	7	SMO	3B	3	WER	34-3	1
WER	35-3	7	TOR	024	3	WER	37-3	1
WER	34-4	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
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Mar-19	0.21	0.81	1.28	1.13	1.33	0.65	0.85	4.74	0.00	3.28	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	9		TOR	022	2		WAR	2SW	1
DAN	312	7		WAR	3SW	2		NOR	51A2	1
NOR	51C2	4		WER	35-3	2		NOR	10E1	1
DAN	211	3		TOR	FC2	1		NOR	10D2	1
WER	35-2	3		TOR	024	1		WAR	3IM	1
NOR	51B1	3		WER	37-2	1		WER	34-3	1
DAN	310	2		WAR	2NM	1		WER	35-4	1
DAN	311	2		CLA	3	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
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
Mar-19	0.21	0.00	0.00	0.23	0.00	0.52	0.20	0.46	0.00	0.32	0.65

**Table 23 - Risk Adjusted Safety Indicators**

Mar-19	Civil							Forensic					
Month	Cl	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	S RTP	System
Patient Days	4866	4925	3120	4441	4524	7676	29552	6540	2924	9464	4397	1699	45112
Census	157	159	102	146	145	251	960	229	93	322	142	58	1482
<b>Safety Indicators</b>													
Type 1 Falls (count)	9	6	5	5	3	10	38	8	1	9	5	0	52
Num Per 1,000 Pt Days	1.85	1.22	1.60	1.13	0.66	1.30	1.29	1.22	0.34	0.95	1.14	0.00	1.15
Total Falls (count)	25	28	14	25	25	40	157	12	4	16	10	0	183
Num Per 1,000 Pt Days	5.14	5.69	4.49	5.63	5.53	5.21	5.31	1.83	1.37	1.69	2.27	0.00	4.06
PT:PT Assaults w/Injury(count)	1	4	4	5	6	5	25	31	0	31	0	0	56
Num Per 1,000 Pt Days	0.21	0.81	1.28	1.13	1.33	0.65	0.85	4.74	0.00	3.28	0.00	0.00	1.24
Total PT:PT Assault Events (count)	6	48	22	16	27	43	162	96	0	96	9	0	267
Num Per 1,000 Pt Days	1.23	9.75	7.05	3.60	5.97	5.60	5.48	14.68	0.00	10.14	2.05	0.00	5.92
PT:Staff Assaults w/Injury(count)	1	0	0	1	0	4	6	3	0	3	0	0	9
Num Per 1,000 Pt Days	0.21	0.00	0.00	0.23	0.00	0.52	0.20	0.46	0.00	0.32	0.00	0.00	0.20
Total PT:Staff Assault Events (count)	1	23	0	3	5	8	40	10	1	11	0	0	51
Num Per 1,000 Pt Days	0.21	4.67	0.00	0.68	1.11	1.04	1.35	1.53	0.34	1.16	0.00	0.00	1.13
SIB Events (count)	6	17	2	15	14	49	103	11	4	15	2	1	121
Num Per 1,000 Pt Days	1.23	3.45	0.64	3.38	3.09	6.38	3.49	1.68	1.37	1.58	0.45	0.59	2.68
Total Physical Restraint Hours	0.51	0.39	0.25	0.65	0	0.18	1.971	0.29	0.15	0.44		0	2.411
Num Per 1,000 Pt Days	0.10	0.08	0.08	0.15	0.00	0.02	0.07	0.04	0.05	0.05		0.00	0.05
<b>Medication Measures</b>													
Benzodiazepines	104	73	67	50	78	79	451	15	8	23		8	482
Percentage of Census	0.66	0.46	0.66	0.34	0.54	0.31	0.47	0.07	0.09	0.07		0.14	0.33
Multiple Atypicals	11	43	5	48	50	51	208	15	15	30		0	238
Percentage of Census	0.07	0.27	0.05	0.33	0.34	0.20	0.22	0.07	0.16	0.09		0.00	0.16
Typical- Atypical	30	63	54	53	33	114	347	62	25	87		0	434
Percentage of Census	0.19	0.40	0.53	0.36	0.23	0.45	0.36	0.27	0.27	0.27		0.00	0.29

## 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
Apr-18	Total Users	93	49	24	28	89	76	359	11	370
	% of Census	53%	31%	24%	17%	62%	29%	36%	8%	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%
Dec-18	Total Users	0	0	0	0	0	0	0	10	10
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Mar-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	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			7			7
Change in Medical Status-Transferred	4	4	11	11	4	34
Fall Type 1-Injury with treatment	1	2	1	1		5
Fall Type 2-No treatment needed		1				1
Other	1	2	1			4
Seizure					1	1
Self-Injurious behavior	3	1	1			5
Totals	9	10	21	12	5	57

## 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
May-18	91	75	53	60	85	77	441	20	11	31	9	481
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
Mar-19	104	73	67	50	78	79	451	15	8	23	8	482

**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
May-18	21	38	6	47	42	50	204	9	8	17	0	221
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
Mar-19	11	43	5	48	50	51	208	15	15	30	0	238

**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
May-18	32	62	52	67	32	128	373	54	35	89	0	462
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
Mar-19	30	63	54	53	33	114	347	62	25	87	0	434

**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
Mar-19	68	56	12	0	25	35	8

DANVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
Mar-19	105	43	62	0	19	15	71

NORRISTOWN - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-19	62	39	23	0	11	4	47

TORRANCE - CIVIL (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-19	106	45	54	7	16	33	57

WARREN (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-19	138	76	53	9	23	43	72

WERNERSVILLE (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-19	124	95	29	0	37	37	50

**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
Mar-19	199	88	111	0	39	55	103	2

TORRANCE - FORENSIC (FY 2018-19)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-19	106	71	35	0	36	56	14

**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
Mar-19	4	4	0	0	2	2	0