



pennsylvania

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



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

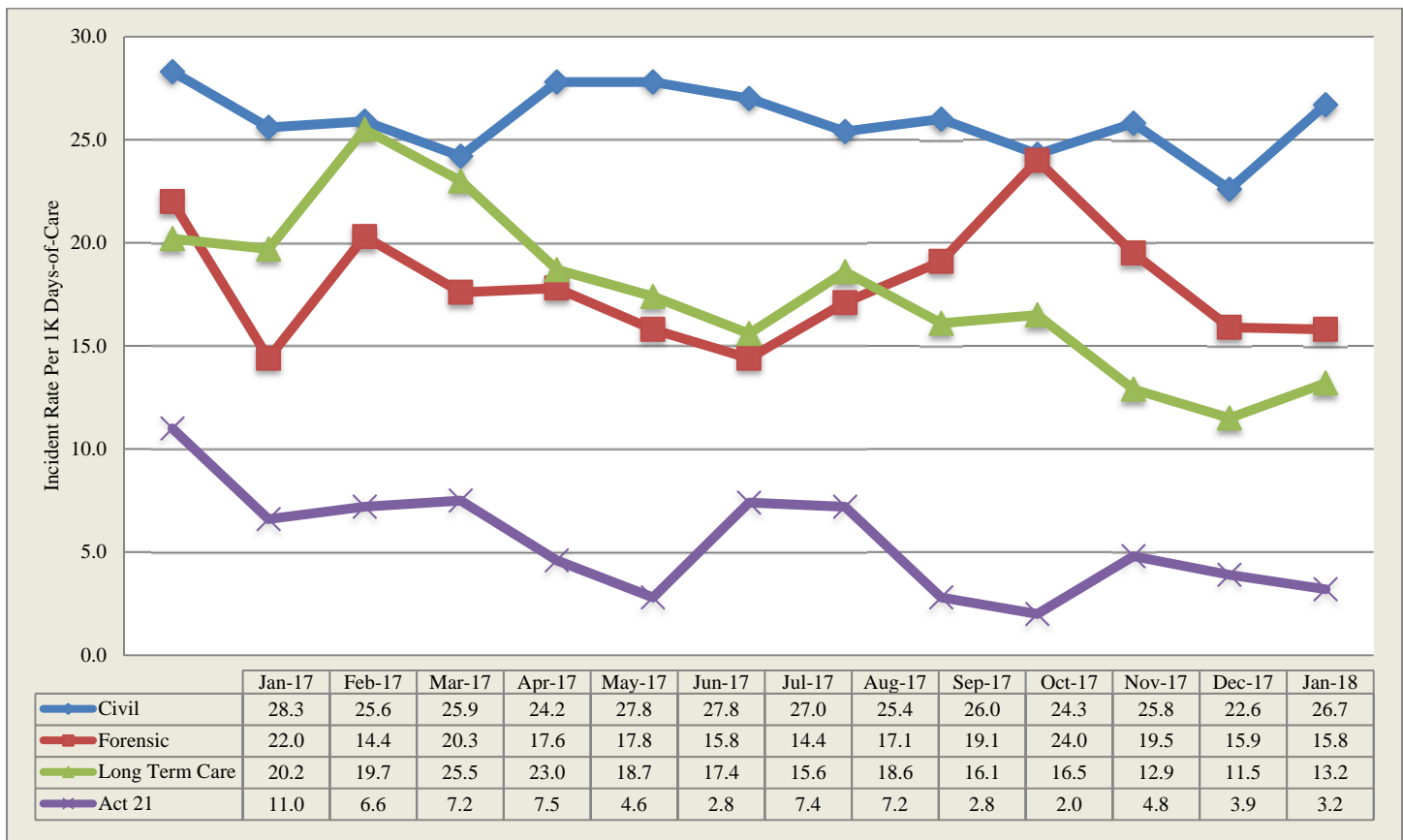
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During **January 2018**, a total of **1004** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 01/31/2018	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	176	5449	89	16.3
Danville	159	4884	103	21.1
Norristown	103	3227	118	36.6
Torrance	158	4732	192	40.6
Warren	147	4593	193	42.0
Wernersville	259	8074	132	16.3
Total Civil	1002	30959	827	26.7
Forensic				
Norristown	151	4193	78	18.6
Torrance	99	3025	36	11.9
Total Forensic	250	7218	114	15.8
Act 21				
Act 21	58	1548	5	3.2
Total Act 21	58	1548	5	3.2
Long Term Care				
South Mountain	141	4391	58	13.2
Total L. T. C.	141	4391	58	13.2
Total	1451	44116	1004	22.8

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	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18
Accident-Injury	222	62	32	30	37	28	33
Adverse Drug Reaction	9		1	1	1	2	4
Aggression	773	124	141	134	124	126	124
Airway Obstruction type 1 Intervention	23	1	1	3	6	4	8
Airway Obstruction type 2 No Intervention	12	2	3	4	1	2	
Alcohol Use/Possession/Suspected or Confirmed	1				1		
Alleged Nonconsensual Sexual Activity	7	1		3	2		1
Alleged Pt. Abuse	35	4	4	10	4	7	6
Alleged Suspected Criminal Act	1					1	
Assault, Pt./Pt	1415	228	247	256	264	195	225
Assault, Pt./Staff	466	83	77	78	75	61	92
Assault: Patient/Other	4	1	1		2		
AWOL/UA	27	7	8	4	5		3
AWOL-Attempt	27	4	4	6	5	3	5
AWOL-Late	32	7	10	6	4	2	3
Change in Medical Status-Stabilized	41	5	9	7	11	1	8
Change in Medical Status-Transferred	305	51	43	62	57	36	56
Charged post admit/crime committed prior to admit	10	1	2	1	1	3	2
Communications Sys. Misuse	30	7	5	5	3	5	5
Community Incident	10	1	3	3	1		2
Contraband Possession	81	17	8	18	15	12	11
Fall Type 1-Injury with treatment	274	44	53	48	52	42	35
Fall Type 2-No treatment needed	750	142	135	138	111	112	112
Family Concern	10	1	3	1	1	3	1
Illicit Substance Use/Possession	13	3	4	2	2	1	1
Indeterminate/Unconfirmed Cause of Injury	97	22	10	26	13	12	14
Medication Error	90	11	16	19	15	13	16
Missing Property	17	2	2	3	2	5	3
Other	337	54	52	51	54	65	61
Procedural Treatment Error	10		3	1	3	3	
Property Damage	81	22	16	6	13	7	17
Seizure	42	10	5	8	10	5	4
Self-Injurious behavior	471	74	68	69	81	72	107
Sexual Behavior	103	21	32	15	7	14	14
Smoking Violation	46	13	7	4	6	8	8
Substantiated Nonconsensual Sexual Activity	1						1
Substantiated Patient Abuse	4	1	1		1		1
Sudden Acute Illness	1				1		
Suicide Attempt	6		1	4	1		
Suicide threat/plan	23	7	5	2	5	3	1
Theft	15	2	4	3	2	1	3
Unknown	2			1	1		
Unsubstantiated Nonconsensual Sexual Activity	9				1		8
Unsubstantiated Patient Abuse	55	3	2	1	1	24	24

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	6	1	3	1	4	17
Adverse Drug Reaction	1	1	0	0	0	0	2
Aggression	8	8	2	36	27	22	103
Airway Obstruction type 1 Intervention	0	1	1	0	3	1	6
Alleged Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Alleged Pt. Abuse	0	0	0	0	2	2	4
Assault, Pt./Pt	15	27	63	25	22	21	173
Assault, Pt./Staff	6	11	3	13	38	4	75
AWOL/UA	0	0	1	0	2	0	3
AWOL-Attempt	0	2	1	1	0	1	5
AWOL-Late	0	0	0	2	1	0	3
Change in Medical Status-Stabilized	1	0	3	0	3	0	7
Change in Medical Status-Transferred	12	0	2	15	6	9	44
Charged post admit/crime committed prior to admit	2	0	0	0	0	0	2
Communications Sys. Misuse	3	0	1	1	0	0	5
Community Incident	1	0	0	0	1	0	2
Contraband Possession	0	0	3	1	7	0	11
Fall Type 1-Injury with treatment	6	1	3	3	3	11	27
Fall Type 2-No treatment needed	8	18	4	29	17	18	94
Family Concern	1	0	0	0	0	0	1
Illicit Substance Use/Possession	0	1	0	0	0	0	1
Indeterminate/Unconfirmed Cause of Injury	1	0	4	3	1	4	13
Medication Error	4	2	0	0	0	1	7
Missing Property	0	0	0	0	0	3	3
Other	2	10	6	18	1	13	50
Property Damage	1	3	0	1	2	3	10
Seizure	0	0	0	0	2	2	4
Self-Injurious behavior	15	12	14	27	20	9	97
Sexual Behavior	0	0	1	11	1	1	14
Smoking Violation	0	0	5	0	3	0	8
Substantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Theft	0	0	0	0	2	1	3
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	3	3	2	8
Unsubstantiated Patient Abuse	0	0	0	0	23	0	23
Totals	89	103	118	192	193	132	827

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	9	11	12	24	5	11	72
Allergic reaction	1	0	0	0	0	1	2
Bite-Human	1	0	0	1	0	1	3
Blister	0	0	1	1	0	0	2
Body System Illness	2	0	0	0	4	1	7
Bruise/contusion/discoloration	9	2	4	4	1	7	27
Burn/Scald	0	0	0	1	0	0	1
Cellulitis	1	0	0	0	0	0	1
Concussion	0	0	0	1	0	0	1
Constipation	0	0	0	1	0	0	1
Death	1	0	0	0	0	0	1
Edema/swelling	1	1	0	1	2	1	6
Emesis	0	0	0	1	1	0	2
Erythema/redness	0	1	1	4	10	1	17
Fever	0	1	0	0	0	1	2
Fracture	0	0	0	1	0	0	1
Ingestion of foreign body	3	0	3	3	2	2	13
Laceration: NO sutures/staples/steri-strips	3	1	9	4	0	1	18
Laceration: with steristrips/glue	0	0	0	0	0	2	2
Laceration: with sutures/staples	0	1	0	0	0	0	1
Lethargy	2	0	0	1	0	1	4
No Injury/NA	42	74	80	117	160	84	557
Other	0	5	3	18	2	5	33
Pain, Specified	8	5	4	7	4	7	35
Respiratory Distress	1	0	0	2	1	2	6
Seizure	0	0	0	0	1	1	2
Skin Irritation/Rash	0	1	0	0	0	0	1
Syncopal episode	2	0	0	0	0	2	4
Unconscious/Unresponsive	2	0	1	0	0	1	4
Visual changes	1	0	0	0	0	0	1
Totals	89	103	118	192	193	132	827

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	Total	FB3	FB4	FC1	FC2	Total	Count
Adverse Drug Reaction					1	1	2					0	2
Aggression	1	1		4			6			2	5	7	13
Airway Obstruction type 1 Intervention				1			1			1		1	2
Alleged Pt. Abuse							0				1	1	1
Assault, Pt./Pt	3	8	2	20	7	6	46			4	2	6	52
Assault, Pt./Staff			1	10		1	12	4			1	5	17
Change in Medical Status-Stabilized	1						1					0	1
Change in Medical Status-Transferred			1	2			3		1		1	2	5
Fall Type 2-No treatment needed		1		1		1	3	2			1	3	6
Other							0	4				4	4
Property Damage	1		1			2	4					0	4
Self-Injurious behavior							0	1	1	2	2	6	6
Unsubstantiated Patient Abuse							0				1	1	1
Totals	6	10	5	38	8	11	78	11	2	9	14	36	114

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

EFFECT	NSH							TSH					Sys
	51A1	51A2	51B1	51C1	51C2	51B2	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma		1		2	1	3	7	1		1		2	9
Bruise/contusion/discoloration					1	1	2	2				2	4
Edema/swelling							0		1		2	3	3
Erythema/redness							0			2		2	2
Laceration: NO sutures/staples/steri-strips				2	1	1	4					0	4
No Injury/NA	4	8	4	3	8	31	58	8		5	10	23	81
Other	1			1		2	4		1		2	3	7
Pain, Specified	1	1					2					0	2
Respiratory Distress							0			1		1	1
Unconscious/Unresponsive			1				1					0	1
Totals	6	10	5	8	11	38	78	11	2	9	14	36	114

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury		9	1	1	3	14
Aggression		1	2	1		4
Change in Medical Status-Transferred			1	1	4	6
Fall Type 1-Injury with treatment			3	1	2	6
Fall Type 2-No treatment needed	5	1	2		3	11
Medication Error	1	4	4			9
Other	2		1	1		4
Property Damage			2		1	3
Substantiated Patient Abuse				1		1
Totals	8	15	16	6	13	58

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

EFFECT	3A	3B	5A	6A	6B	Count
Unknown		1				1
Abrasion/scrape/scratch/hematoma		7	3	1	1	12
Bruise/contusion/discoloration		2	1	1	2	6
Constipation					1	1
Death	2		1	1		4
Fever					1	1
Fracture				2		2
Laceration: NO sutures/staples/steri-strips					1	1
Lethargy			1		1	2
No Injury/NA	6	5	10	1	5	27
Unconscious/Unresponsive					1	1
Totals	8	15	16	6	13	58

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	1	1
Change in Medical Status-Transferred	1	1
Self-Injurious behavior	1	1
Suicide threat/plan	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	1	1
Ingestion of foreign body	1	1
No Injury/NA	2	2
Other	1	1
Totals	5	5

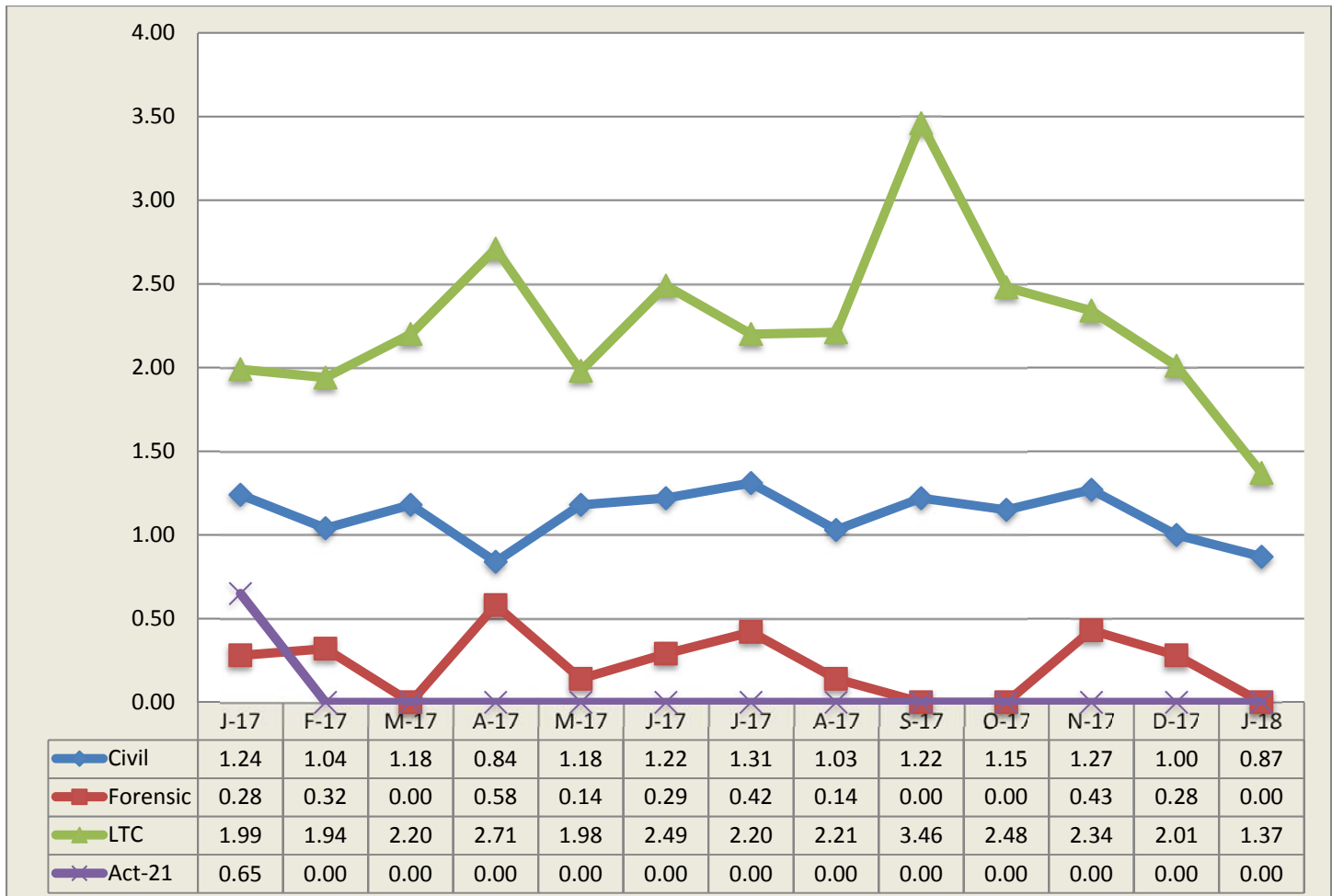
Falls

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	
Jan-17	1.74	0.81	0.54	1.00	1.31	1.61	1.24	0.25	0.33	0.28	0.65	1.99	1.14
Feb-17	0.97	1.35	1.48	1.11	0.48	0.95	1.04	0.56	0.00	0.32	0.00	1.94	0.98
Mar-17	1.57	0.20	1.06	0.59	1.75	1.62	1.18	0.00	0.00	0.00	0.00	2.20	1.06
Apr-17	1.27	0.21	0.82	0.20	1.13	1.16	0.84	1.01	0.00	0.58	0.00	2.71	0.96
May-17	1.42	0.81	1.59	0.20	1.08	1.74	1.18	0.25	0.00	0.14	0.00	1.98	1.06
Jun-17	0.93	1.66	2.16	0.42	1.33	1.15	1.22	0.25	0.34	0.29	0.00	2.49	1.16
Jul-17	1.61	1.21	1.06	0.59	1.71	1.49	1.31	0.72	0.00	0.42	0.00	2.20	1.21
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

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
TOR	FB3	0.55
CLA	7	0.37
TOR	014	0.33
TOR	021	0.20
CLA	3	0.17
DAN	312	0.10
TOR	FC2	0.08

ABV	WARD	Total
TOR	FC1	0.08
DAN	211	0.05
NOR	01C2	0.03
TOR	061	0.03
WER	37-2	0.03
NOR	51B2	0.02
NOR	51C1	0.02

ABV	WARD	Total
WER	37-1	0.02
NOR	51C2	0.02
CLA	2	0.01
DAN	212	0.01
NOR	01C1	0.01
NOR	10E1	0.00

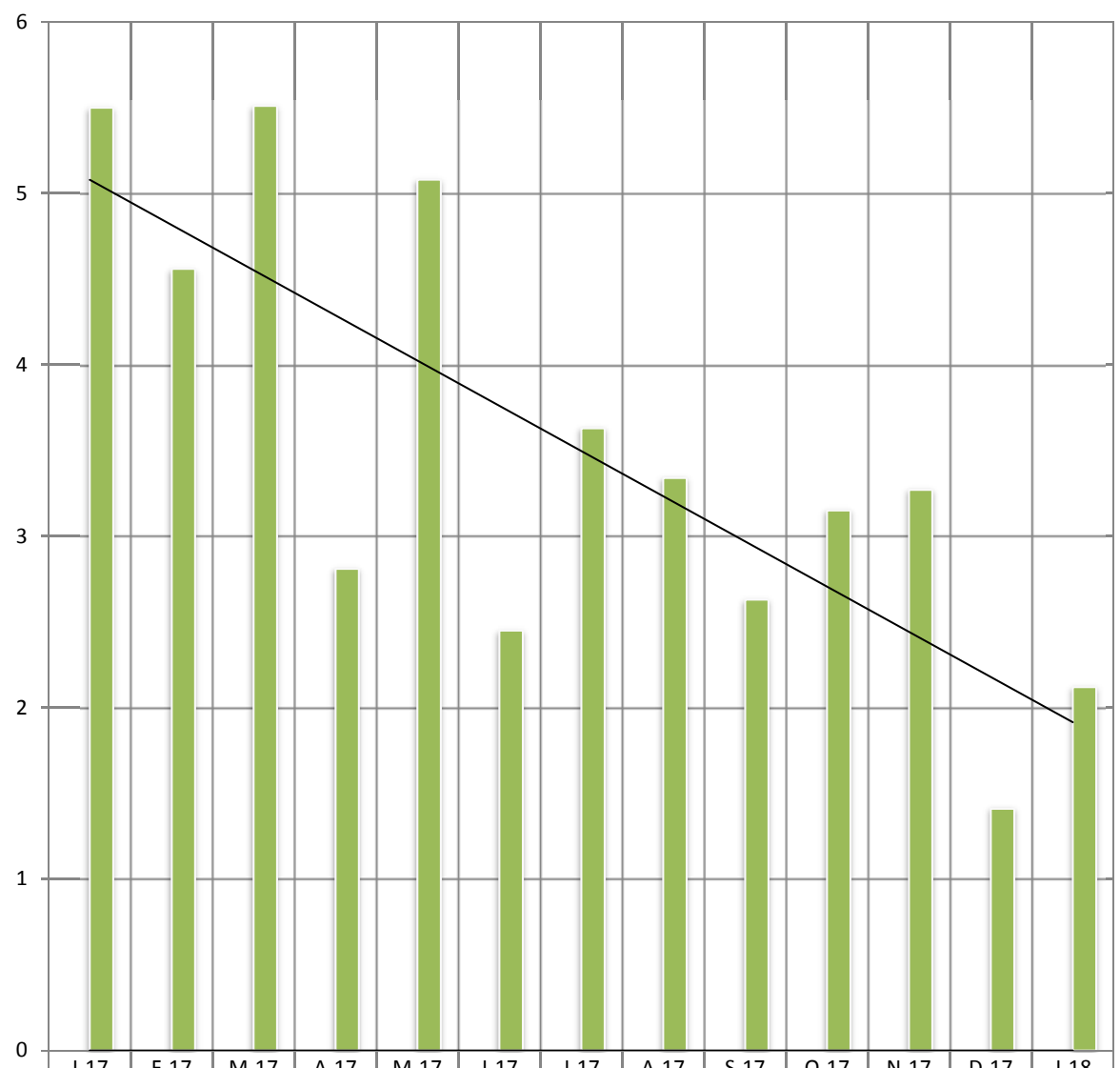
Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	Feb_17	Mar_17	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18
CLA	11.96	0.39	0.91	1.06	1.20	0.61	0.71	1.14	1.43	0.28	1.25	1.48	1.49
DAN	4.95	0.01	0.08	0.08	0.31	0.10	3.48	0.05	0.13	0.30	0.11	0.01	0.29
NOR	4.59	0.89	0.17	0.23	0.76	0.29	0.52	0.35	0.39	0.37	0.32	0.17	0.11
TOR	27.59	2.66	5.62	1.92	1.43	1.83	2.22	2.08	1.62	2.98	2.90	0.43	1.90
WAR	5.98	0.59	1.47	0.41	2.12	0.39	0.15	0.73	0.13	0.00	0.00	0.00	0.00
WER	2.75	0.04	0.18	0.29	0.34	0.54	0.27	0.62	0.10	0.07	0.05	0.21	0.04
Total	57.82	4.59	8.42	3.98	6.17	3.76	7.35	4.98	3.80	4.02	4.63	2.30	3.84

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

ABV	Total	Feb_17	Mar_17	Apr_17	May_17	Jun_17	Jul_17	Aug_17	Sep_17	Oct_17	Nov_17	Dec_17	Jan_18
CLA	146	12	15	7	16	9	11	17	11	5	13	23	7
DAN	58	3	3	4	11	3	8	2	4	5	8	2	5
NOR	274	19	22	19	33	32	19	24	24	28	24	13	17
TOR	145	17	19	13	5	6	12	10	12	15	17	5	14
WAR	57	5	18	8	10	4	5	6	1	0	0	0	0
WER	80	4	7	7	10	13	9	12	4	4	3	5	2
Total	760	60	84	58	85	67	64	71	56	57	65	48	45

Total Hours by Month



■ Mechanical Restraint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
■ Physical Restraint	5.5	4.56	5.51	2.81	5.08	2.45	3.63	3.34	2.63	3.15	3.27	1.41	2.12

■ 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	01C1	21	NOR	01A1	6	TOR	FC2	2
NOR	51B2	20	NOR	51C2	6	NOR	51B1	2
NOR	01C2	17	TOR	022	6	TOR	011	2
WAR	3SW	17	CLA	2	5	TOR	024	2
WER	35-2	10	DAN	310	4	TOR	014	2
NOR	10C2	10	TOR	013	4	WER	37-2	2
CLA	7	9	DAN	311	4	DAN	210	1
DAN	212	9	TOR	FC1	4	CLA	4	1
TOR	012	9	WER	34-4	4	WER	34-2	1
NOR	10A2	8	NOR	51A1	3	WAR	31F	1
NOR	51A2	8	WAR	2SW	3	NOR	1C2	1
DAN	211	7	WER	34-3	3	WER	37-4	1
NOR	51C1	7	DAN	312	2	WAR	IBE	1

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
Jan-17	0.77	1.21	2.70	1.40	0.87	0.86	1.21	4.71	1.63	3.38	0.65
Feb-17	0.58	0.23	1.78	0.67	0.00	2.17	1.00	3.67	1.08	2.53	0.00
Mar-17	0.35	1.42	2.12	1.97	0.88	1.62	1.37	6.57	0.33	3.91	0.00
Apr-17	1.09	0.42	1.91	1.20	0.68	0.90	1.00	2.52	1.68	2.16	0.00
May-17	0.89	1.63	2.39	1.99	1.29	0.87	1.40	3.46	0.66	2.27	0.00
Jun-17	0.56	2.29	0.81	1.67	0.89	0.90	1.16	3.75	0.68	2.45	0.00
Jul-17	0.36	0.60	2.38	2.37	0.85	0.50	1.06	4.59	0.00	2.65	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	IBE	31	WAR	2SW	2	TOR	011	1
NOR	51B2	10	DAN	211	2	WER	37-2	1
TOR	FB3	4	DAN	312	2	TOR	024	1
TOR	021	4	NOR	01C1	2	TOR	FC2	1
DAN	311	4	CLA	3	2	WAR	3NM	1
TOR	014	4	NOR	01C2	1	WER	34-4	1
WAR	3SW	4	CLA	6	1	WER	35-4	1
TOR	022	3	DAN	310	1	WER	37-1	1
CLA	7	3	NOR	51B1	1	NOR	51C2	1
DAN	212	2						

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
Jan-17	0.19	0.20	1.35	0.80	0.22	0.86	0.60	0.99	0.98	0.99	0.00
Feb-17	0.19	0.23	0.30	0.89	1.21	0.14	0.45	0.28	0.36	0.32	0.00
Mar-17	0.87	0.61	0.53	0.99	1.97	0.12	0.78	0.97	0.00	0.56	0.65
Apr-17	0.00	0.21	0.27	0.40	2.95	0.64	0.71	0.25	0.34	0.29	0.68
May-17	0.18	1.02	0.27	0.00	1.51	1.24	0.75	0.74	0.00	0.42	0.00
Jun-17	0.37	0.21	0.27	0.00	2.00	0.64	0.58	0.25	0.34	0.29	0.00
Jul-17	0.00	0.80	1.32	0.59	1.49	0.25	0.65	0.24	0.00	0.14	0.00
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

Table 23 - Risk Adjusted Safety Indicators

Jan-18	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	S RTP	System
Patient Days	5449	4884	3227	4732	4593	8074	30959	4193	3025	7218	4391	1548	44116
Census	176	159	103	158	147	259	1002	151	99	250	141	58	1451
Safety Indicators													
Type 1 Falls (count)	6	1	3	3	3	11	27	0	0	0	6	0	33
Num Per 1,000 Pt Days	1.10	0.20	0.93	0.63	0.65	1.36	0.87	0.00	0.00	0.00	1.37	0.00	0.75
Total Falls (count)	14	19	7	32	20	29	121	3	3	6	17	0	144
Num Per 1,000 Pt Days	2.57	3.89	2.17	6.76	4.35	3.59	3.91	0.72	0.99	0.83	3.87	0.00	3.26
PT:PT Assaults w/Injury(count)	7	3	17	4	5	5	41	12	2	14	0	0	55
Num Per 1,000 Pt Days	1.28	0.61	5.27	0.85	1.09	0.62	1.32	2.86	0.66	1.94	0.00	0.00	1.25
Total PT:PT Assault Events (count)	15	27	63	25	22	21	173	46	6	52	0	0	225
Num Per 1,000 Pt Days	2.75	5.53	19.52	5.28	4.79	2.60	5.59	10.97	1.98	7.20	0.00	0.00	5.10
PT:Staff Assaults w/Injury(count)	5	0	1	5	13	2	26	6	2	8	0	0	34
Num Per 1,000 Pt Days	0.92	0.00	0.31	1.06	2.83	0.25	0.84	1.43	0.66	1.11	0.00	0.00	0.77
Total PT:Staff Assault Events (count)	6	11	3	13	38	4	75	12	5	17	0	0	92
Num Per 1,000 Pt Days	1.10	2.25	0.93	2.75	8.27	0.50	2.42	2.86	1.65	2.36	0.00	0.00	2.09
SIB Events (count)	15	12	14	27	20	9	97	0	6	6	0	1	104
Num Per 1,000 Pt Days	2.75	2.46	4.34	5.71	4.35	1.11	3.13	0.00	1.98	0.83	0.00	0.65	2.36
Total Physical Restraint Hours	0.54	0.16	0.06	0.53	0	0.04	1.321	0.06	0.72	0.771		0.03	2.125
Num Per 1,000 Pt Days	0.10	0.03	0.02	0.11	0.00	0.01	0.04	0.01	0.24	0.11		0.02	0.05
Medication Measures													
Benzodiazepines	89	73	57	55	82	85	441	17	8	25		12	478
Percentage of Census	0.51	0.46	0.55	0.35	0.56	0.33	0.44	0.11	0.08	0.10		0.21	0.33
Multiple Atypicals	22	25	4	48	39	53	191	7	9	16		0	207
Percentage of Census	0.13	0.16	0.04	0.30	0.27	0.20	0.19	0.05	0.09	0.06		0.00	0.14
Typical- Atypical	35	59	59	67	29	125	374	46	40	86		0	460
Percentage of Census	0.20	0.37	0.57	0.42	0.20	0.48	0.37	0.30	0.40	0.34		0.00	0.32

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
Feb-17	Total Users	108	59	64	63	84	79	457	10	467
	% of Census	58%	37%	53%	38%	58%	30%	44%	7%	32%
Jul-17	Total Users	102	52	63	63	81	76	437	11	448
	% of Census	57%	35%	52%	40%	51%	30%	43%	7%	31%
Oct-17	Total Users	100	55	52	57	87	84	435	13	448
	% of Census	55%	35%	43%	47%	58%	32%	42%	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%

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
Aggression			1			1
Alleged Pt. Abuse					1	1
Change in Medical Status-Stabilized					1	1
Change in Medical Status-Transferred	12		5	16	6	39
Fall Type 1-Injury with treatment		1	3			4
Family Concern	1					1
Other	1	3	3			7
Self-Injurious behavior	2		1	2	2	7
Totals	16	4	13	18	10	61

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	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Mar-17	90	72	69	69	76	90	466	28	13	41	11	518
Jun-17	89	70	66	61	76	90	452	26	6	32	11	495
Sep-17	90	74	68	65	79	89	465	26	7	33	11	509
Jan-18	89	73	57	55	82	85	441	17	8	25	12	478

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	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Mar-17	24	51	7	52	40	57	231	1	12	13	0	244
Jun-17	23	43	4	55	38	60	223	2	10	12	0	235
Sep-17	29	49	8	51	39	54	230	10	7	17	0	247
Jan-18	22	25	4	48	39	53	191	7	9	16	0	207

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	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Mar-17	32	52	68	72	34	114	372	43	64	107	0	479
Jun-17	38	61	54	73	37	112	375	29	54	83	0	458
Sep-17	35	63	65	74	35	124	396	34	50	84	0	480
Jan-18	35	59	59	67	29	125	374	46	40	86	0	460

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 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
Jan-18	105	87	18	0	21	56	28

DANVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	84	47	37	0	6	0	78

NORRISTOWN - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	35	16	19	0	6	13	16

TORRANCE - CIVIL (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	124	42	82	0	9	21	94

WARREN (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	153	47	95	11	33	19	101

WERNERSVILLE (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	83	67	16	0	19	36	28

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	132	39	93	0	19	27	86

TORRANCE - FORENSIC (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	66	31	35	0	17	17	32

Table 31 - STAT Medication Usage – ACT 21 (SRTP)

TORRANCE - ACT 21 (FY 2017-18)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Jan-18	10	10	0	0	6	3	1