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

Pennsylvania State Hospital Risk Management Summary and Indicator Report

March 2017

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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

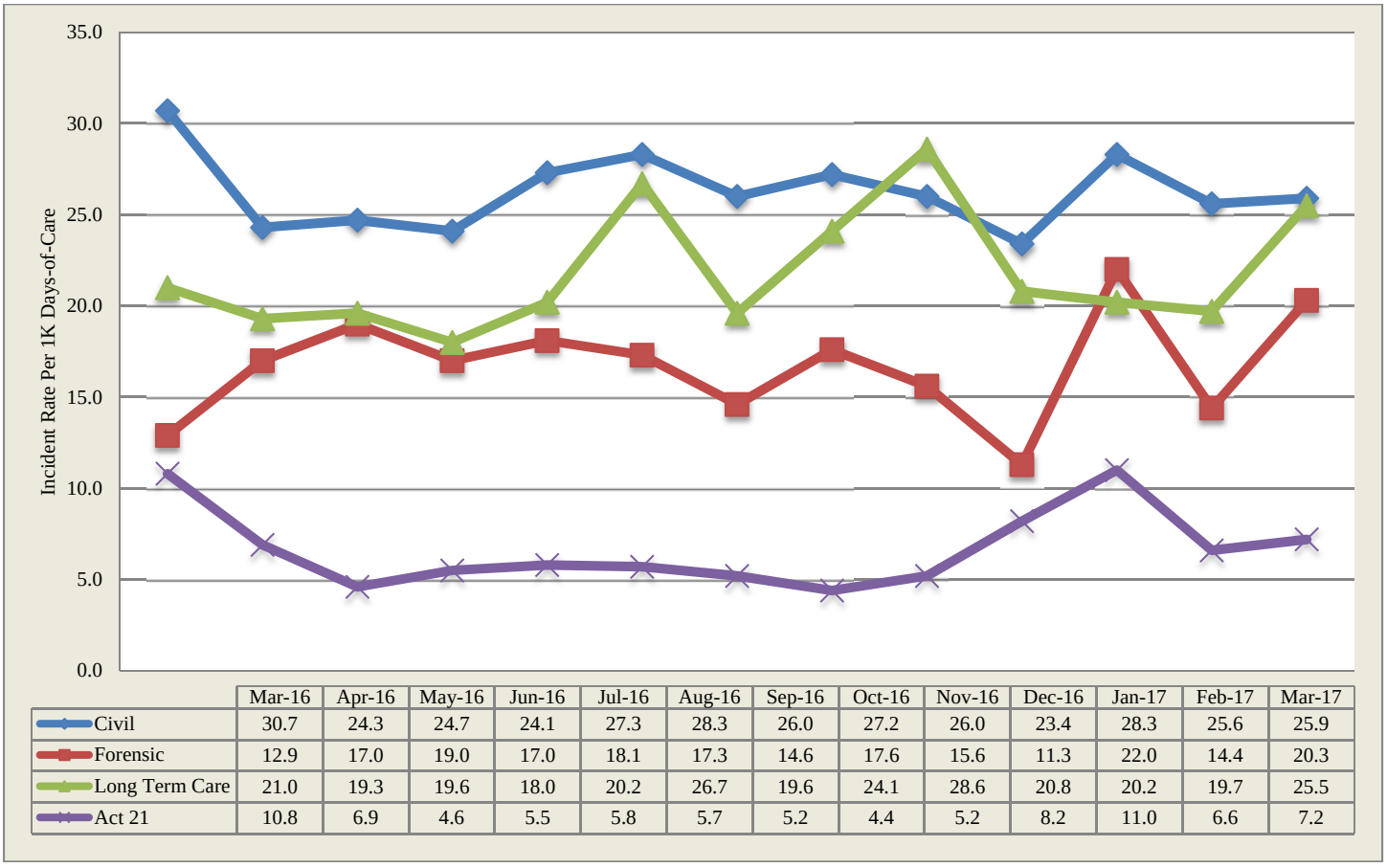
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: Forensic	4	7
Effect 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 **March 2017** a total of **1105** 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 3/31/2017	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	184	5731	69	12.0
Danville	156	4945	138	27.9
Norristown	122	3767	89	23.6
Torrance	171	5070	178	35.1
Warren	147	4564	144	31.6
Wernersville	257	8049	215	26.7
Total Civil	1037	32126	833	25.9
Forensic				
Norristown	132	4112	113	27.5
Torrance	100	3042	32	10.5
Total Forensic	232	7154	145	20.3
Act 21				
Act 21	54	1536	11	7.2
Total Act 21	54	1536	11	7.2
Long Term Care				
South Mountain	149	4555	116	25.5
Total L. T. C.	149	4555	116	25.5
Total	1472	45371	1105	24.4

Thirteen-Month Trend of Incidents by Type of Care per 1,000 Days of Care



	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
Civil	30.7	24.3	24.7	24.1	27.3	28.3	26.0	27.2	26.0	23.4	28.3	25.6	25.9
Forensic	12.9	17.0	19.0	17.0	18.1	17.3	14.6	17.6	15.6	11.3	22.0	14.4	20.3
Long Term Care	21.0	19.3	19.6	18.0	20.2	26.7	19.6	24.1	28.6	20.8	20.2	19.7	25.5
Act 21	10.8	6.9	4.6	5.5	5.8	5.7	5.2	4.4	5.2	8.2	11.0	6.6	7.2

**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_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17
Accident-Injury	299	59	45	50	52	45	48
Adverse Drug Reaction	6	1	1	1		2	1
Aggression	759	127	127	91	128	122	164
Airway Obstruction type 1 Intervention	19	8	1	4	3	2	1
Airway Obstruction type 2 No Intervention	5			2	2	1	
Alcohol Use/Possession/Suspected or Confirmed	2		2				
Alleged Nonconsensual Sexual Activity	9		3	2	1	3	
Alleged Pt. Abuse	46	7	5	11	8	11	4
Assault, Pt./Pt	1464	276	230	211	295	204	248
Assault, Pt./Staff	517	92	89	88	80	68	100
Assault: Patient/Other	2		1	1			
AWOL/UA	28	3	4	5	5	1	10
AWOL-Attempt	31	4	2	2	5	10	8
AWOL-Late	37	5	8	4	4	6	10
Change in Medical Status-Stabilized	37	5	9	4	2	6	11
Change in Medical Status-Transferred	346	58	53	59	80	43	53
Charged post admit/crime committed prior to admit	7	1	2	1	2	1	
Communications Sys. Misuse	50	15	6	10	8	3	8
Community Incident	7	2		2	1	1	1
Contraband Possession	82	9	18	12	17	18	8
Fall Type 1-Injury with treatment	312	66	51	55	52	40	48
Fall Type 2-No treatment needed	684	107	128	103	124	91	131
Family Concern	9		1	2	2	2	2
Fire Setting	2				1	1	
Illicit Substance Use/Possession	6	1	4			1	
Indeterminate/Unconfirmed Cause of Injury	127	23	23	29	18	22	12
Medication Error	87	16	11	15	18	18	9
Missing Property	24	9	3	4	4	2	2
Other	412	59	82	67	63	53	88
Procedural Treatment Error	19	4	5	3	5	1	1
Property Damage	67	17	8	9	11	8	14
Seizure	56	13	14	8	9	8	4
Self-Injurious behavior	620	108	102	74	134	96	106
Sexual Behavior	69	15	9	6	17	12	10
Smoking Violation	51	7	12	2	10	15	5
Substantiated Patient Abuse	9			2	1	5	1
Suicide Attempt	10	2	2	2	1	2	1
Suicide threat/plan	11	2	3			3	3
Theft	19	7	1	2	5	4	
Unsubstantiated Nonconsensual Sexual Activity	2						2
Unsubstantiated Patient Abuse	8	1	1	3		2	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	3		1	7	4	16
Aggression	11	10	5	46	28	38	138
Airway Obstruction type 1 Intervention						1	1
Alleged Pt. Abuse			2			1	3
Assault, Pt./Pt	6	30	38	18	26	33	151
Assault, Pt./Staff	9	17	7	11	19	13	76
AWOL/UA		1	2		1	6	10
AWOL-Attempt		1		5	2		8
AWOL-Late		3		2	3	2	10
Change in Medical Status-Stabilized			4	5	1	1	11
Change in Medical Status-Transferred	12	14	3	6	1	7	43
Communications Sys. Misuse		8					8
Community Incident				1			1
Contraband Possession	1	1	3		3		8
Fall Type 1-Injury with treatment	9	1	4	3	8	13	38
Fall Type 2-No treatment needed	11	22	7	26	16	28	110
Family Concern				2			2
Indeterminate/Unconfirmed Cause of Injury	2	1		5		4	12
Medication Error	2	2			1		5
Missing Property					1	1	2
Other		2	5	18	1	25	51
Procedural Treatment Error			1				1
Property Damage	2	2	1	3		2	10
Seizure					2	2	4
Self-Injurious behavior	3	18	3	20	18	33	95
Sexual Behavior				4	6		10
Smoking Violation		1	3	1			5
Substantiated Patient Abuse		1					1
Suicide threat/plan			1	1			2
Unsubstantiated Patient Abuse						1	1
Totals	69	138	89	178	144	215	833

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
					1		1
Abrasion/scrape/scratch/hematoma	11	18	4	20	17	25	95
Allergic reaction				2		1	3
Bite-Human				3			3
Body System Illness	7	1		2	1		11
Bruise/contusion/discoloration	3	2	2	5	5	11	28
Constipation	1						1
Damaged or lost tooth					1		1
Death		1					1
Edema/swelling		1	1	2	1	2	7
Emesis		1					1
Epistaxis		1	1				2
Erythema/redness		2	2	7	2	3	16
Fever		4					4
Ingestion of foreign body		1				18	19
Internal injury						1	1
Laceration: NO sutures/staples/steri-strips		1	4	1	1	2	9
Laceration: with steristrips/glue				1	1	2	4
Lethargy	2	1					3
Muscle pull/strain/sprain	1		1	1			3
No Injury/NA	37	90	65	113	107	123	535
Other	1	5	6	11	2	16	41
Pain unspecified			2				2
Pain, Specified	5	5	1	8	3	8	30
Puncture/stab wound	1						1
Respiratory Distress		1				1	2
Seizure					2	2	4
Skin Irritation/Rash				2			2
Syncopal episode		2					2
Unconscious/Unresponsive		1					1
Totals	69	138	89	178	144	215	833

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

	NSH							TSH					Sys
Primary Cat #	51A1	51A2	51B1	51B2	51C1	51C2	Total	FB3	FB4	FC1	FC2	Total	Count
Adverse Drug Reaction									1			1	1
Aggression	1		3	5		2	11	1		1	1	3	14
Alleged Pt. Abuse				1			1					0	1
Assault, Pt./Pt	16	12	1	44		2	75	4		4	2	10	85
Assault, Pt./Staff	2		2	7			11			2		2	13
Change in Medical Status-Transferred	2		1	1			4	2				2	6
Fall Type 2-No treatment needed			1				1	1	1			2	3
Other	2		1		1		4		1		4	5	9
Property Damage	1		1			2	4					0	4
Self-Injurious behavior			1				1		1	2	2	5	6
Suicide threat/plan						1	1					0	1
Unsubstantiated Nonconsensual Sexual Activity							0			2		2	2
Totals	24	12	11	58	1	7	113	8	4	11	9	32	145

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

	NSH							TSH					Sys
EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	Total	FB3	FB4	FC1	FC2	Total	Count
									1			1	1
Abrasion/scrape/scratch/hematoma	4	2				5	11	1				1	12
Bite-Human							0			1		1	1
Bruise/contusion/discoloration		2			1	1	4			1		1	5
Edema/swelling		1			1		2			1	1	2	4
Erythema/redness							0		1	1	1	3	3
Laceration: NO sutures/staples/steri-strips	2	1				2	5					0	5
Laceration: with steristrips/glue		1					1					0	1
Laceration: with sutures/staples	1						1					0	1
No Injury/NA	13	5	10		5	45	78	5	2	5	6	18	96
Other	1		1	1			3	2		2		4	7
Pain unspecified	1						1					0	1
Pain, Specified	1					4	5				1	1	6
Syncopal episode						1	1					0	1
Unconscious/Unresponsive	1						1					0	1
Totals	24	12	11	1	7	58	113	8	4	11	9	32	145

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	11	5	6	4	28
Aggression	1	2	2	1	1	7
Assault, Pt./Pt	3		4		3	10
Assault, Pt./Staff	1	6		1		8
Change in Medical Status-Transferred	1	1	1			3
Fall Type 1-Injury with treatment	4	1	3		2	10
Fall Type 2-No treatment needed			6	8	3	17
Medication Error		2		2		4
Other	6	12	2	3	2	25
Self-Injurious behavior	2	1			1	4
Totals	20	36	23	21	16	116

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	2	5	1	4	4	16
Blister				1		1
Body System Illness	1	1	1			3
Bruise/contusion/discoloration	2	4	5	1	1	13
Death			1			1
Edema/swelling		1	1			2
Epistaxis	2	1		1		4
Erythema/redness	2	3	2		2	9
No Injury/NA	9	20	12	12	7	60
Other	2	1		1	2	6
Totals	20	36	23	21	16	116

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	2	2
Assault, Pt./Staff	1	1
Change in Medical Status-Transferred	1	1
Fall Type 2-No treatment needed	1	1
Other	2	2
Totals	11	11

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

Primary effect	TOR	Count
Bruise/contusion/discoloration	2	2
Lethargy	1	1
Muscle pull/strain/sprain	1	1
No Injury/NA	3	3
Pain, Specified	4	4
Totals	11	11

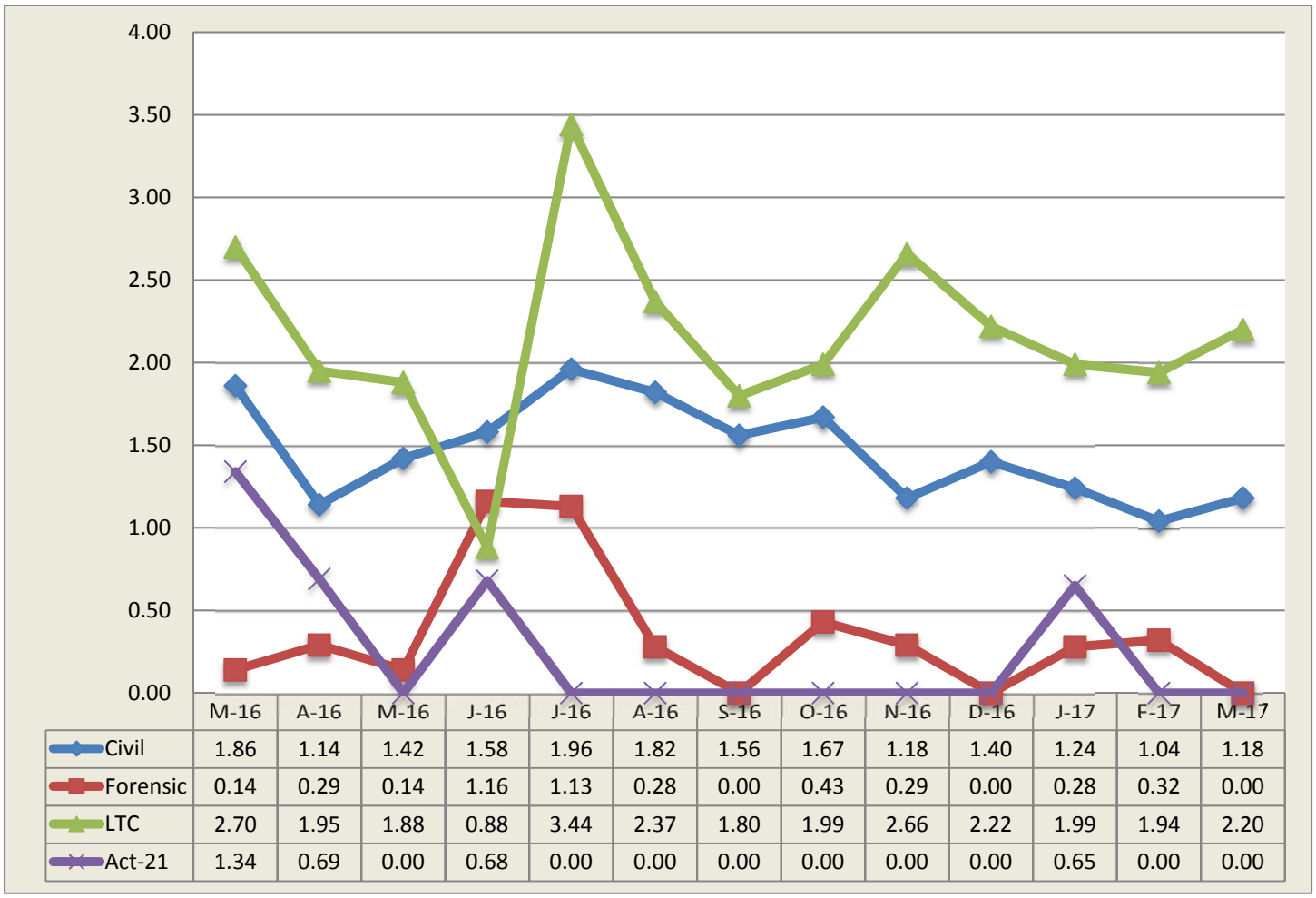
Falls

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

	Civil Hospital							Forensic			A21	LTC	Sys Avg
M/Year	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Mar-16	1.79	2.09	0.53	3.08	1.55	1.75	1.86	0.00	0.34	0.14	1.34	2.70	1.67
Apr-16	1.87	0.42	1.11	1.12	0.92	1.17	1.14	0.50	0.00	0.29	0.69	1.95	1.08
May-16	0.98	1.62	0.84	2.96	0.22	1.53	1.42	0.24	0.00	0.14	0.00	1.88	1.22
Jun-16	1.48	1.90	0.00	1.69	1.62	2.13	1.58	2.03	0.00	1.16	0.68	0.88	1.42
Jul-16	1.48	2.23	0.80	3.45	0.92	2.15	1.96	1.24	0.98	1.13	0.00	3.44	1.92
Aug-16	2.13	1.85	0.56	2.21	2.02	1.75	1.82	0.24	0.33	0.28	0.00	2.37	1.57
Sep-16	2.20	0.84	0.88	1.53	2.10	1.54	1.56	0.00	0.00	0.00	0.00	1.80	1.29
Oct-16	1.79	0.81	1.13	1.34	2.04	2.34	1.67	0.50	0.33	0.43	0.00	1.99	1.45
Nov-16	1.20	0.85	0.56	0.98	1.39	1.66	1.18	0.00	0.70	0.29	0.00	2.66	1.15
Dec-16	1.36	1.23	1.34	0.97	1.80	1.60	1.40	0.00	0.00	0.00	0.00	2.22	1.21
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

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



	M-16	A-16	M-16	J-16	J-16	A-16	S-16	O-16	N-16	D-16	J-17	F-17	M-17
Civil	1.86	1.14	1.42	1.58	1.96	1.82	1.56	1.67	1.18	1.40	1.24	1.04	1.18
Forensic	0.14	0.29	0.14	1.16	1.13	0.28	0.00	0.43	0.29	0.00	0.28	0.32	0.00
LTC	2.70	1.95	1.88	0.88	3.44	2.37	1.80	1.99	2.66	2.22	1.99	1.94	2.20
Act-21	1.34	0.69	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00

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 March 2017

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

No use of Mechanical Restraint within the last 12 months.

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

No use of Mechanical Restraint within the last 12 months.

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

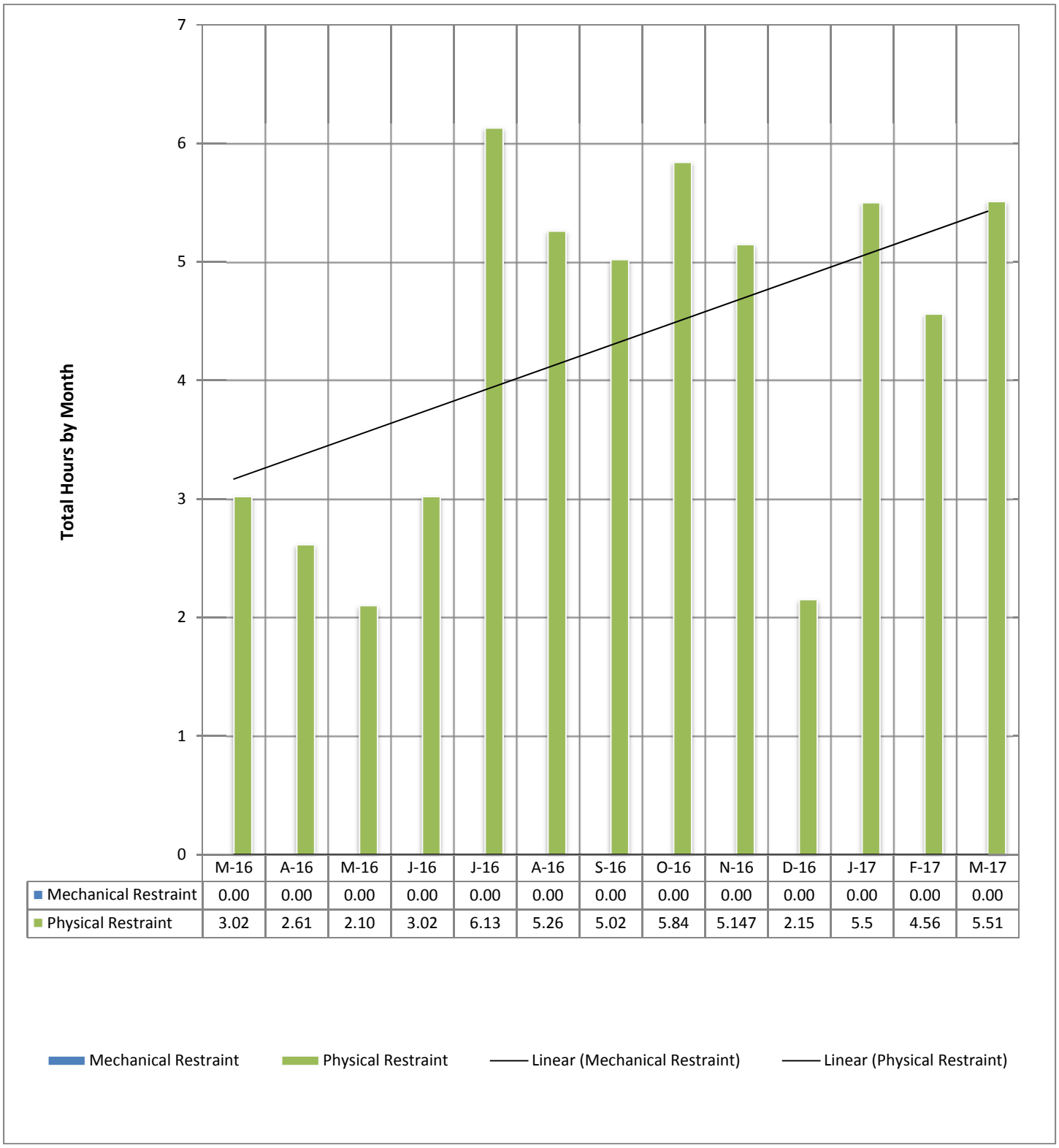
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	064	1.42	CLA	7	0.20	WAR	3IF	0.05
TOR	063	0.72	WAR	3NM	0.13	NOR	10A2	0.04
WAR	3SW	0.46	CLA	2	0.12	NOR	51A1	0.03
TOR	FC1	0.45	WER	37-2	0.08	NOR	10A1	0.03
WAR	3IM	0.42	TOR	FB4	0.08	DAN	212	0.02
TOR	022	0.40	WER	35-4	0.08	DAN	210	0.01
WAR	IBE	0.39	NOR	51B2	0.06	NOR	51B1	0.01
TOR	012	0.35	CLA	3	0.06	WER	34-4	0.01
TOR	013	0.33	CLA	6	0.05	NOR	10C1	0.00
TOR	024	0.23						

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

ABV	Total	Apr_16	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17
CLA	4.43	0.21	0.41	0.18	0.44	0.49	0.24	0.62	0.36	0.24	0.51	0.31	0.43
DAN	1.44	0.27	0.08	0.34	0.39	0.17	0.04	0.02	0.01	0.01	0.08	0.01	0.03
NOR	13.19	0.28	0.36	0.71	2.61	2.55	1.78	1.28	1.60	0.47	0.49	0.89	0.17
TOR	27.78	1.88	0.88	1.57	1.88	1.92	2.80	3.93	1.42	0.75	3.92	2.84	3.98
WAR	8.70	0.07	0.33	0.16	0.85	0.28	0.13	0.19	1.71	0.48	2.46	0.59	1.45
WER	2.09	0.32	0.08	0.05	0.36	0.20	0.20	0.23	0.14	0.21	0.10	0.04	0.18
Total	57.63	3.03	2.14	3.02	6.53	5.61	5.18	6.27	5.22	2.16	7.55	4.69	6.23

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

ABV	Total	Apr_16	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17
CLA	143	9	10	6	14	17	10	18	11	6	15	12	15
DAN	50	8	7	4	4	9	4	2	1	1	4	3	3
NOR	360	13	32	27	42	42	34	30	41	27	31	19	22
TOR	164	10	7	8	15	12	16	20	12	8	19	18	19
WAR	134	2	5	4	4	4	8	20	33	15	16	5	18
WER	84	9	6	1	8	9	9	10	6	11	4	4	7
Total	935	51	67	50	87	93	81	100	104	68	89	61	84



	M-16	A-16	M-16	J-16	J-16	A-16	S-16	O-16	N-16	D-16	J-17	F-17	M-17
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	3.02	2.61	2.10	3.02	6.13	5.26	5.02	5.84	5.147	2.15	5.5	4.56	5.51

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	51B2	44	WAR	3IM	6	CLA	3	2
NOR	51A1	16	NOR	01C1	6	WER	37-3	2
NOR	10A2	16	TOR	FB3	4	DAN	211	2
NOR	51A2	12	TOR	024	4	WER	34-3	2
DAN	311	12	SMO	5A	4	NOR	51C2	2
WER	37-1	11	DAN	310	4	TOR	FC2	2
WER	35-2	10	DAN	212	4	TOR	063	2
WAR	IBE	10	TOR	FC1	4	TOR	023	2
WAR	3SW	10	WER	34-4	3	NOR	01A1	2
NOR	10A1	8	CLA	2	3	WER	35-4	1
DAN	210	8	SMO	6B	3	WER	37-4	1
TOR	012	6	WER	37-2	3	CLA	7	1
TOR	014	6	SMO	3A	3	NOR	51B1	1
NOR	10C1	6						

Table 20 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care

	Civil							Forensic			SRTP
Pt.-to-Pt. Assault w/ any Injury	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Mar-16	1.63	2.30	3.45	0.91	1.33	1.75	1.80	2.94	0.67	1.99	0.00
Apr-16	0.68	1.27	3.90	0.94	0.69	1.43	1.36	3.50	3.05	3.31	0.00
May-16	0.33	1.62	2.79	1.48	0.66	1.28	1.26	3.16	0.67	2.11	0.00
Jun-16	0.00	1.05	5.81	0.94	1.15	1.46	1.49	3.05	0.34	1.89	0.00
Jul-16	0.97	0.00	3.45	1.09	0.69	1.01	1.10	1.74	1.96	1.83	0.00
Aug-16	0.98	0.41	3.93	1.29	0.67	2.00	1.48	2.69	2.63	2.67	0.00
Sep-16	0.85	0.42	2.94	0.96	0.70	1.28	1.12	2.61	1.02	1.92	0.00
Oct-16	0.49	0.41	3.40	0.57	0.00	0.98	0.86	2.77	1.33	2.15	0.63
Nov-16	1.20	0.64	4.24	0.59	1.16	0.64	1.21	2.04	3.14	2.50	0.00
Dec-16	0.51	0.41	2.96	0.19	0.22	1.73	0.99	1.71	0.67	1.27	0.00
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

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	CLA	7	3	WER	37-1	1
WAR	IBE	7	NOR	01C1	3	WER	35-4	1
WAR	3SW	7	NOR	51A1	2	CLA	9	1
NOR	51B2	7	NOR	51B1	2	DAN	210	1
SMO	3B	6	TOR	013	2	WER	35-2	1
DAN	311	5	DAN	211	2	SMO	6A	1
TOR	022	5	CLA	6	2	NOR	01A1	1
WER	34-4	5	TOR	063	2	TOR	064	1
WER	37-4	3	TOR	FC1	2	TOR	023	1
NOR	10A1	3	TOR	012	2	SMO	3A	1
CLA	2	3	WER	34-3	2	TOR	014	1
WAR	3IM	3	WAR	3IF	1	WAR	3NM	1

Table 22 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care

	Civil							Forensic			SRTP
Pt/Staff Assault w/ Staff Inj per 1K days	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Mar-16	0.98	0.21	1.86	0.72	0.44	0.88	0.82	0.00	1.35	0.57	0.00
Apr-16	0.34	0.42	0.28	0.19	0.23	0.91	0.44	0.25	0.68	0.43	0.00
May-16	0.33	0.20	1.39	0.55	0.00	0.77	0.52	0.24	0.33	0.28	0.00
Jun-16	0.33	0.00	1.11	0.56	1.15	0.40	0.54	0.00	0.34	0.15	0.00
Jul-16	0.16	0.20	1.33	0.73	0.23	0.63	0.52	0.00	0.00	0.15	0.64
Aug-16	0.16	0.41	1.40	0.37	0.90	0.88	0.65	0.24	1.32	0.70	0.00
Sep-16	0.17	0.00	1.47	0.96	0.47	1.16	0.70	0.26	0.34	0.30	0.00
Oct-16	0.16	0.20	1.70	1.34	2.26	0.86	0.99	0.75	0.67	0.72	0.63
Nov-16	0.51	0.85	1.41	0.59	0.93	0.89	0.83	1.02	2.09	1.47	0.00
Dec-16	0.00	0.00	1.34	0.58	1.35	1.23	0.75	0.73	0.00	0.42	0.63
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

Table 23 - Risk Adjusted Safety Indicators

Mar-17	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5731	4945	3767	5070	4564	8049	32126	4112	3042	7154	4555	1536	45371
Census	184	156	122	171	147	257	1037	132	100	232	149	54	1472
Safety Indicators													
Type 1 Falls (count)	9	1	4	3	8	13	38	0	0	0	10	0	48
Num Per 1,000 Pt Days	1.57	0.20	1.06	0.59	1.75	1.62	1.18	0.00	0.00	0.00	2.20	0.00	1.06
Total Falls (count)	20	23	11	29	24	41	148	1	2	3	27	1	179
Num Per 1,000 Pt Days	3.49	4.65	2.92	5.72	5.26	5.09	4.61	0.24	0.66	0.42	5.93	0.65	3.95
PT:PT Assaults w/Injury(count)	2	7	8	10	4	13	44	27	1	28	3	0	75
Num Per 1,000 Pt Days	0.35	1.42	2.12	1.97	0.88	1.62	1.37	6.57	0.33	3.91	0.66	0.00	1.65
Total PT:PT Assault Events (count)	6	30	38	18	26	33	151	75	10	85	10	0	246
Num Per 1,000 Pt Days	1.05	6.07	10.09	3.55	5.70	4.10	4.70	18.24	3.29	11.88	2.20	0.00	5.42
PT:Staff Assaults w/Injury(count)	5	3	2	5	9	1	25	4	0	4	3	1	33
Num Per 1,000 Pt Days	0.87	0.61	0.53	0.99	1.97	0.12	0.78	0.97	0.00	0.56	0.66	0.65	0.73
tal PT:Staff Assault Events (count)	9	17	7	11	19	13	76	11	2	13	8	1	98
Num Per 1,000 Pt Days	1.57	3.44	1.86	2.17	4.16	1.62	2.37	2.68	0.66	1.82	1.76	0.65	2.16
SIB Events (count)	3	18	3	20	18	33	95	1	5	6	4	0	105
Num Per 1,000 Pt Days	0.52	3.64	0.80	3.94	3.94	4.10	2.96	0.24	1.64	0.84	0.88	0.00	2.31
Total Physical Restraint Hours	0.43	0.03	0.07	1.32	1.45	0.18	3.463	0.1	0.53	0.634		1.42	5.5137
Num Per 1,000 Pt Days	0.07	0.01	0.02	0.26	0.32	0.02	0.11	0.02	0.18	0.09		0.92	0.12
Medication Measures													
Benzodiazepines	90	72	69	69	76	90	466	28	13	41		11	518
Percentage of Census	0.49	0.46	0.57	0.40	0.52	0.35	0.45	0.21	0.13	0.18		0.20	0.35
Multiple Atypicals	24	51	7	52	40	57	231	1	12	13		0	244
Percentage of Census	0.13	0.33	0.06	0.30	0.27	0.22	0.22	0.01	0.12	0.06		0.00	0.17
Typical- Atypical	32	52	68	72	34	114	372	43	64	107		0	479
Percentage of Census	0.17	0.33	0.56	0.42	0.23	0.44	0.36	0.33	0.64	0.46		0.00	0.33

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. Beginning July 2008, the state began compiling and comparing data on the number of consumers who have a diagnosis of diabetes (Table 25).

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-16	Total Users	102	61	65	70	84	78	460	10	470
	% of Census	52%	38%	56%	38%	58%	30%	43%	7%	31%
Sep-16	Total Users	119	59	68	68	78	78	470	9	479
	% of Census	60%	38%	60%	38%	63%	30%	45%	9%	32%
Dec-16	Total Users	113	65	63	68	79	84	472	11	483
	% of Census	60%	41%	53%	40%	55%	32%	45%	7%	33%
Mar-17	Total Users	103	59	63	77	75	73	450	10	460
	% of Census	56%	38%	52%	45%	51%	28%	43%	7%	31%

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	SMO	TOR	WAR	WER	Count
Assault, Pt./Pt							1	1
Assault, Pt./Staff							1	1
Change in Medical Status-Stabilized					1			1
Change in Medical Status-Transferred	11	11	5	3	8	1	5	44
Fall Type 1-Injury with treatment						2		2
Indeterminate/Unconfirmed Cause of Injury							1	1
Other					2		4	6
Self-Injurious behavior		1					8	9
Unsubstantiated Nonconsensual Sexual Activity					1			1
Totals	11	12	5	3	12	3	20	66

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
May-16	109	80	70	91	85	103	538	27	19	46	10	594
Aug-16	97	77	64	99	82	107	526	25	17	42	10	578
Nov-16	97	69	64	79	82	95	486	23	15	38	10	534
Mar-17	90	72	69	69	76	90	466	28	13	41	11	518

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
May-16	23	46	11	70	44	41	235	5	19	24	0	259
Aug-16	20	50	7	66	41	37	221	10	19	29	0	250
Nov-16	27	50	11	63	40	45	236	4	15	19	0	255
Mar-17	24	51	7	52	40	57	231	1	12	13	0	244

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
May-16	46	65	60	76	34	118	399	44	43	87	0	486
Aug-16	48	67	53	67	26	109	370	36	53	89	0	459
Nov-16	40	53	51	66	27	112	349	44	52	96	0	445
Mar-17	32	52	68	72	34	114	372	43	64	107	0	479

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 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	58	38	20	0	18	21	19

DANVILLE (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	71	37	34	0	21	2	48

NORRISTOWN - CIVIL (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	GEL:	Indv	MD/DO	RN
Mar-17	90	24	63	3	11	31	48

TORRANCE - CIVIL (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	137	30	107	0	11	16	110

WARREN (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	253	70	183	0	32	26	195

WERNERSVILLE (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	104	66	38	0	27	49	28

Table 30 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	105	57	48	0	16	35	54

TORRANCE - FORENSIC (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	31	27	4	0	9	4	18

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

TORRANCE - ACT 21 (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Mar-17	12	6	6	0	0	4	8