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

Pennsylvania State Hospital Risk Management Summary and Indicator Report

April 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/ .)

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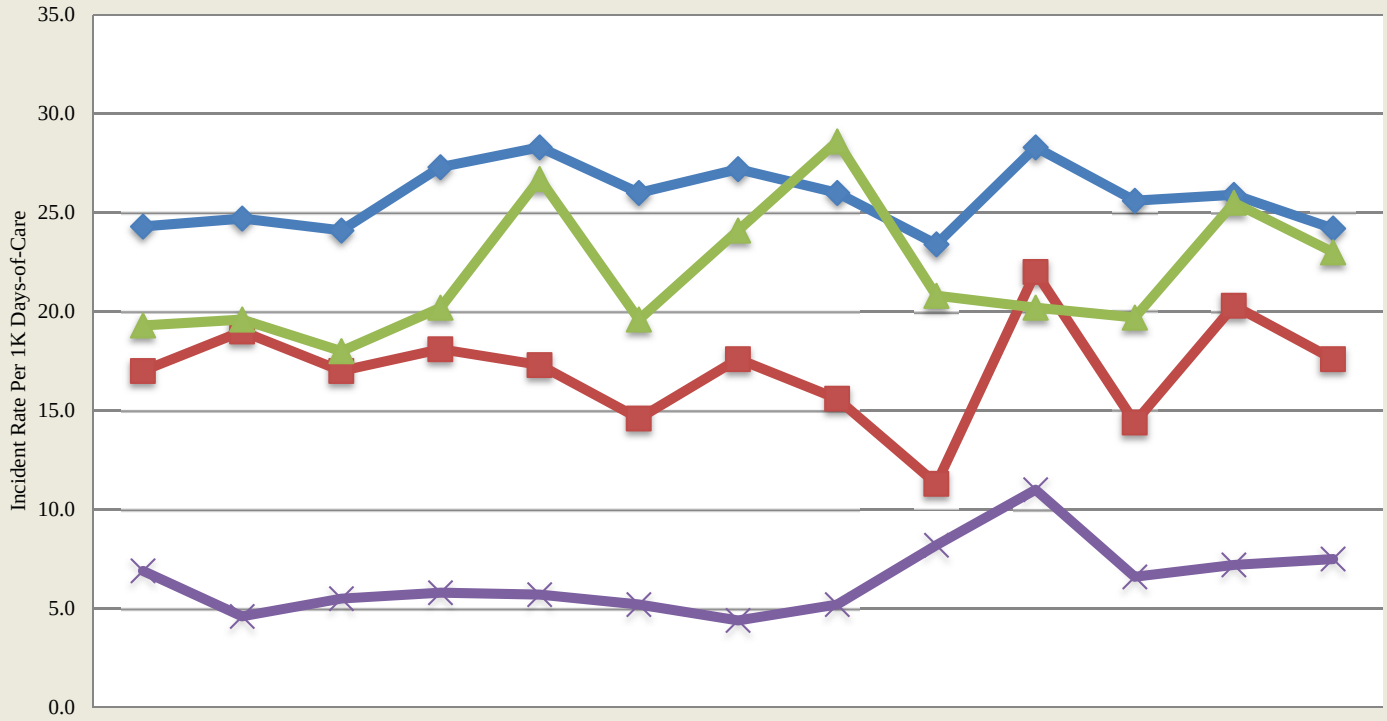
During **April 2017** a total of **986** incident reports were completed by the state hospital system.
Additional records addressing specific categories from the previous month were included on page 4 of this report.
The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 4/30/2017	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	184	5517	100	18.1
Danville	156	4716	129	27.4
Norristown	121	3656	83	22.7
Torrance	167	4985	144	28.9
Warren	146	4411	116	26.3
Wernersville	262	7778	179	23.0
Total Civil	1036	31063	751	24.2
Forensic				
Norristown	134	3965	95	24.0
Torrance	99	2973	27	9.1
Total Forensic	233	6938	122	17.6
Act 21				
Act 21	54	1474	11	7.5
Total Act 21	54	1474	11	7.5
Long Term Care				
South Mountain	147	4433	102	23.0
Total L. T. C.	147	4433	102	23.0
Total	1470	43908	986	22.5

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



	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17
Civil	24.3	24.7	24.1	27.3	28.3	26.0	27.2	26.0	23.4	28.3	25.6	25.9	24.2
Forensic	17.0	19.0	17.0	18.1	17.3	14.6	17.6	15.6	11.3	22.0	14.4	20.3	17.6
Long Term Care	19.3	19.6	18.0	20.2	26.7	19.6	24.1	28.6	20.8	20.2	19.7	25.5	23.0
Act 21	6.9	4.6	5.5	5.8	5.7	5.2	4.4	5.2	8.2	11.0	6.6	7.2	7.5

**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	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17	Apr_17
Accident-Injury	284	45	50	52	45	48	44
Adverse Drug Reaction	9	1	1		2	1	4
Aggression	756	128	93	129	123	166	117
Airway Obstruction type 1 Intervention	12	1	4	3	2	1	1
Airway Obstruction type 2 No Intervention	5		2	2	1		
Alcohol Use/Possession/Suspected or Confirmed	3	2					1
Alleged Nonconsensual Sexual Activity	10	3	2	1	3		1
Alleged Pt. Abuse	47	5	11	8	11	4	8
Assault, Pt./Pt	1380	230	211	295	206	248	190
Assault, Pt./Staff	508	89	88	80	68	100	83
Assault: Patient/Other	2	1	1				
AWOL/UA	32	4	5	5	1	10	7
AWOL-Attempt	30	2	2	5	10	8	3
AWOL-Late	38	8	4	4	6	10	6
Change in Medical Status-Stabilized	36	9	4	2	6	11	4
Change in Medical Status-Transferred	358	53	59	80	43	55	68
Charged post admit/crime committed prior to admit	7	2	1	2	1		1
Communications Sys. Misuse	42	7	10	9	3	8	5
Community Incident	5		2	1	1	1	
Contraband Possession	84	18	12	17	18	8	11
Fall Type 1-Injury with treatment	288	51	55	52	40	48	42
Fall Type 2-No treatment needed	679	128	103	124	91	131	102
Family Concern	13	1	2	3	2	2	3
Fire Setting	2			1	1		
Illicit Substance Use/Possession	6	4			1		1
Indeterminate/Unconfirmed Cause of Injury	118	23	29	18	22	12	14
Medication Error	97	11	15	18	18	9	26
Missing Property	23	3	4	4	3	2	7
Other	416	82	67	63	54	90	60
Procedural Treatment Error	16	5	3	5	1	1	1
Property Damage	61	8	9	11	8	14	11
Seizure	58	14	8	9	8	4	15
Self-Injurious behavior	622	102	75	134	96	106	109
Sexual Behavior	73	9	6	17	12	10	19
Smoking Violation	53	12	2	10	15	5	9
Substantiated Patient Abuse	11		2	1	5	1	2
Suicide Attempt	9	2	2	1	2	1	1
Suicide threat/plan	11	3			3	3	2
Theft	21	1	4	5	4		7
Unsubstantiated Nonconsensual Sexual Activity	2					2	
Unsubstantiated Patient Abuse	10	1	4		2	1	2

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	7	3	1	4	1	2	18
Adverse Drug Reaction	1						1
Aggression	16	2	3	34	14	30	99
Airway Obstruction type 1 Intervention	1						1
Alcohol Use/Possession/Suspected or Confirmed			1				1
Alleged Nonconsensual Sexual Activity					1		1
Alleged Pt. Abuse	2		2	1		2	7
Assault, Pt./Pt	20	25	22	15	11	27	120
Assault, Pt./Staff	3	20	9	7	17	17	73
AWOL/UA	1	1			1	4	7
AWOL-Attempt		3					3
AWOL-Late		2	1	1		2	6
Change in Medical Status-Stabilized			1	1	1		3
Change in Medical Status-Transferred	11	12	3	9	3	10	48
Charged post admit/crime committed prior to admit	1						1
Communications Sys. Misuse	2	3					5
Contraband Possession			7		3	1	11
Fall Type 1-Injury with treatment	7	1	3	1	5	9	26
Fall Type 2-No treatment needed	8	20	5	18	15	12	78
Family Concern	2			1			3
Illicit Substance Use/Possession			1				1
Indeterminate/Unconfirmed Cause of Injury		1	4	2	3	2	12
Medication Error	2	2	2	1	3		10
Missing Property		2	1			3	6
Other	4	3		18	1	22	48
Procedural Treatment Error					1		1
Property Damage	4			3		1	8
Seizure	2				6	3	11
Self-Injurious behavior	3	23	11	17	27	19	100
Sexual Behavior	2			10	1	6	19
Smoking Violation		1	4	1	2	1	9
Substantiated Patient Abuse		2					2
Suicide Attempt		1					1
Suicide threat/plan		1	1				2
Theft			1			6	7
Unsubstantiated Patient Abuse	1	1					2
Totals	100	129	83	144	116	179	751

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	2				1		3
Abrasion/scrape/scratch/hematoma	12	12	8	14	10	17	73
Asphyxiation						1	1
Bite-Human			1		2		3
Bite-Insect						1	1
Blister				1			1
Body System Illness	4				1		5
Bruise/contusion/discoloration	3	1	5	5	4	3	21
Burn/Scald					1		1
Cellulitis				1		1	2
Death	1						1
Dislocation						3	3
Edema/swelling	4	4	2	2			12
Emesis					1	1	2
Epistaxis		2				1	3
Erythema/redness		1	1	6	5	2	15
Fever				1			1
Fracture		1	1				2
Ingestion of foreign body		3			4	11	18
Laceration: NO sutures/staples/steri-strips	1		2	4	1		8
Laceration: with steristrips/glue					1	1	2
Laceration: with sutures/staples		1		2	1		4
Lethargy	1	2		1		1	5
Muscle pull/strain/sprain				2			2
No Injury/NA	60	89	58	88	74	114	483
Other	2	4	2	5	3	8	24
Pain unspecified					1		1
Pain, Specified	3	5	3	6	3	10	30
Puncture/stab wound				1	1		2
Respiratory Distress	2	1		1	1		5
Seizure	2	1			1	3	7
Skin Irritation/Rash		1		1			2
Sunburn		1		1			2
Syncopal episode	2			1			3
Unconscious/Unresponsive	1			1		1	3
Totals	100	129	83	144	116	179	751

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
Accident-Injury			1			1	2					0	2
Adverse Drug Reaction			1	1	1		3					0	3
Aggression		5		3		5	13			3		3	16
Assault, Pt./Pt		6	2	31	6	4	49	3		7	3	13	62
Assault, Pt./Staff		1	1	1	1	3	7				1	1	8
Change in Medical Status-Stabilized		1					1					0	1
Change in Medical Status-Transferred			1	1	1	1	4	1		1		2	6
Fall Type 1-Injury with treatment			1	2		1	4					0	4
Fall Type 2-No treatment needed			3				3	2	1			3	6
Indeterminate/Unconfirmed Cause of Injury			1				1					0	1
Other				1			1		2			2	3
Property Damage						2	2					0	2
Seizure	1					2	3					0	3
Self-Injurious behavior			1			1	2			1	2	3	5
Totals	1	13	12	40	9	20	95	6	3	12	6	27	122

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
Unknown						1	1					0	1
Abrasion/scrape/scratch/hematoma	1		2		1	4	8			1	2	3	11
Body System Illness					1		1					0	1
Bruise/contusion/discoloration		1		1	1		3			1		1	4
Edema/swelling					1		1	1				1	2
Emesis							0			1		1	1
Epistaxis		1					1					0	1
Laceration: NO sutures/staples/steri-strips				1	1	2	4	1		2		3	7
Lethargy						1	1					0	1
Muscle pull/strain/sprain			1				1					0	1
No Injury/NA		10	7	6	13	28	64	4	2	7	4	17	81
Other				1			1					0	1
Pain, Specified			1			2	3					0	3
Seizure					2		2					0	2
Skin Irritation/Rash		1	1			1	3					0	3
Syncopal episode							0		1			1	1
Unconscious/Unresponsive						1	1					0	1
Totals	1	13	12	9	20	40	95	6	3	12	6	27	122

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	4	8	3		2	17
Aggression			1			1
Alleged Pt. Abuse					1	1
Assault, Pt./Pt		6	1	1		8
Assault, Pt./Staff			1			1
Change in Medical Status-Transferred	3	4	3	3	1	14
Fall Type 1-Injury with treatment	5	3	2	2		12
Fall Type 2-No treatment needed	4	2	2	8	2	18
Indeterminate/Unconfirmed Cause of Injury		1				1
Medication Error	5	1	3	3	4	16
Missing Property				1		1
Other	2	3	2	1	1	9
Property Damage			1			1
Seizure		1				1
Self-Injurious behavior		1				1
Totals	23	30	19	19	11	102

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	4	3	3		2	12
Body System Illness	1	2	1			4
Bruise/contusion/discoloration	1	7	3	2		13
Death				1		1
Edema/swelling	1	1				2
Emesis				1		1
Erythema/redness		2		2		4
Fracture	1					1
Laceration: NO sutures/staples/steri-strips	1	1				2
No Injury/NA	11	7	10	10	7	45
Other		3		1		4
Pain, Specified	2		1	2		5
Respiratory Distress	1	1	1			3
Unconscious/Unresponsive		3			1	4
Totals	23	30	19	19	11	102

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	6	6
Aggression	1	1
Assault, Pt./Staff	1	1
Self-Injurious behavior	3	3
Totals	11	11

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Bruise/contusion/discoloration	2	2
Edema/swelling	1	1
Fracture	1	1
Laceration: with sutures/staples	1	1
No Injury/NA	3	3
Pain, Specified	1	1
Totals	11	11

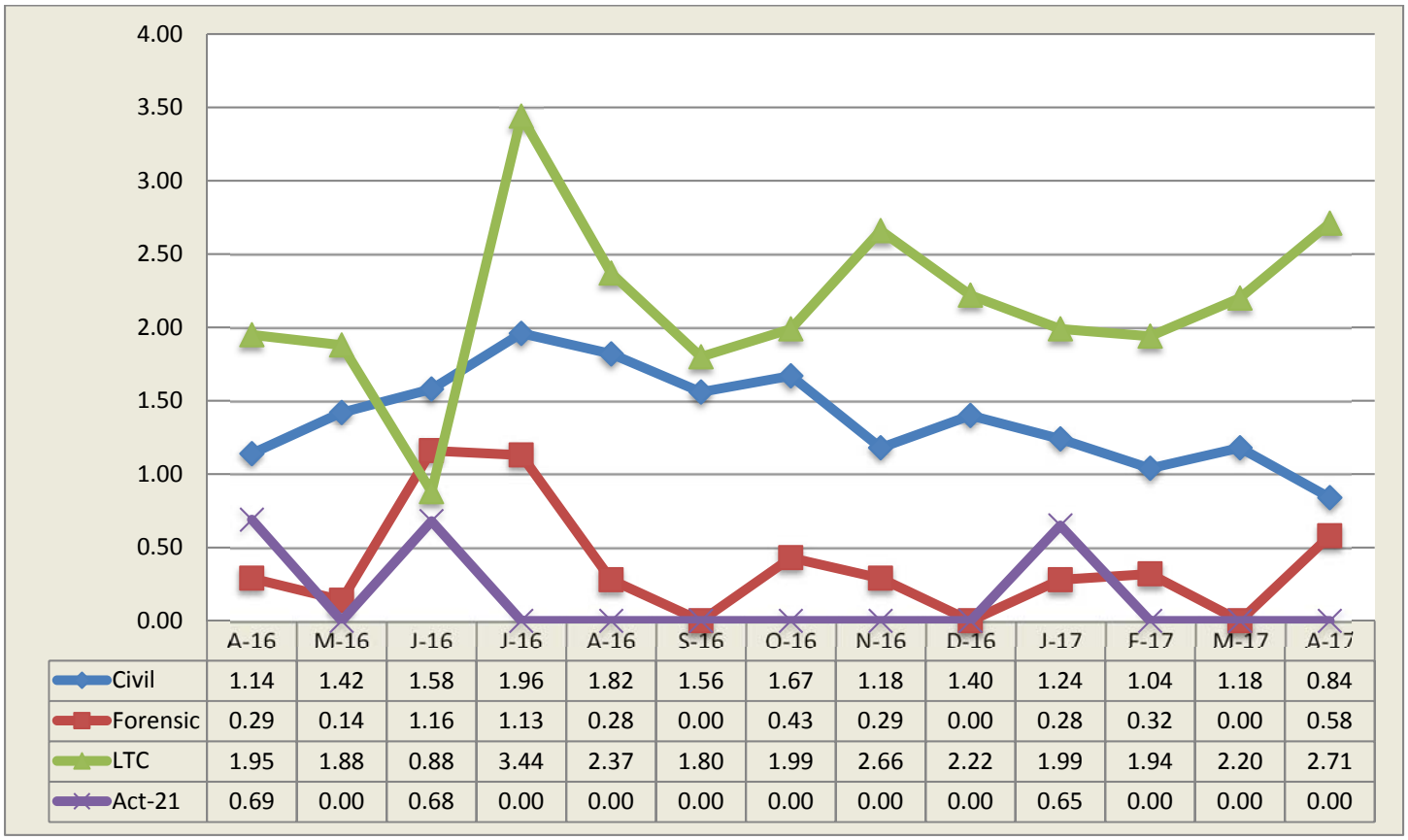
Falls

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	
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
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

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



	A-16	M-16	J-16	J-16	A-16	S-16	O-16	N-16	D-16	J-17	F-17	M-17	A-17
Civil	1.14	1.42	1.58	1.96	1.82	1.56	1.67	1.18	1.40	1.24	1.04	1.18	0.84
Forensic	0.29	0.14	1.16	1.13	0.28	0.00	0.43	0.29	0.00	0.28	0.32	0.00	0.58
LTC	1.95	1.88	0.88	3.44	2.37	1.80	1.99	2.66	2.22	1.99	1.94	2.20	2.71
Act-21	0.69	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	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 April 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

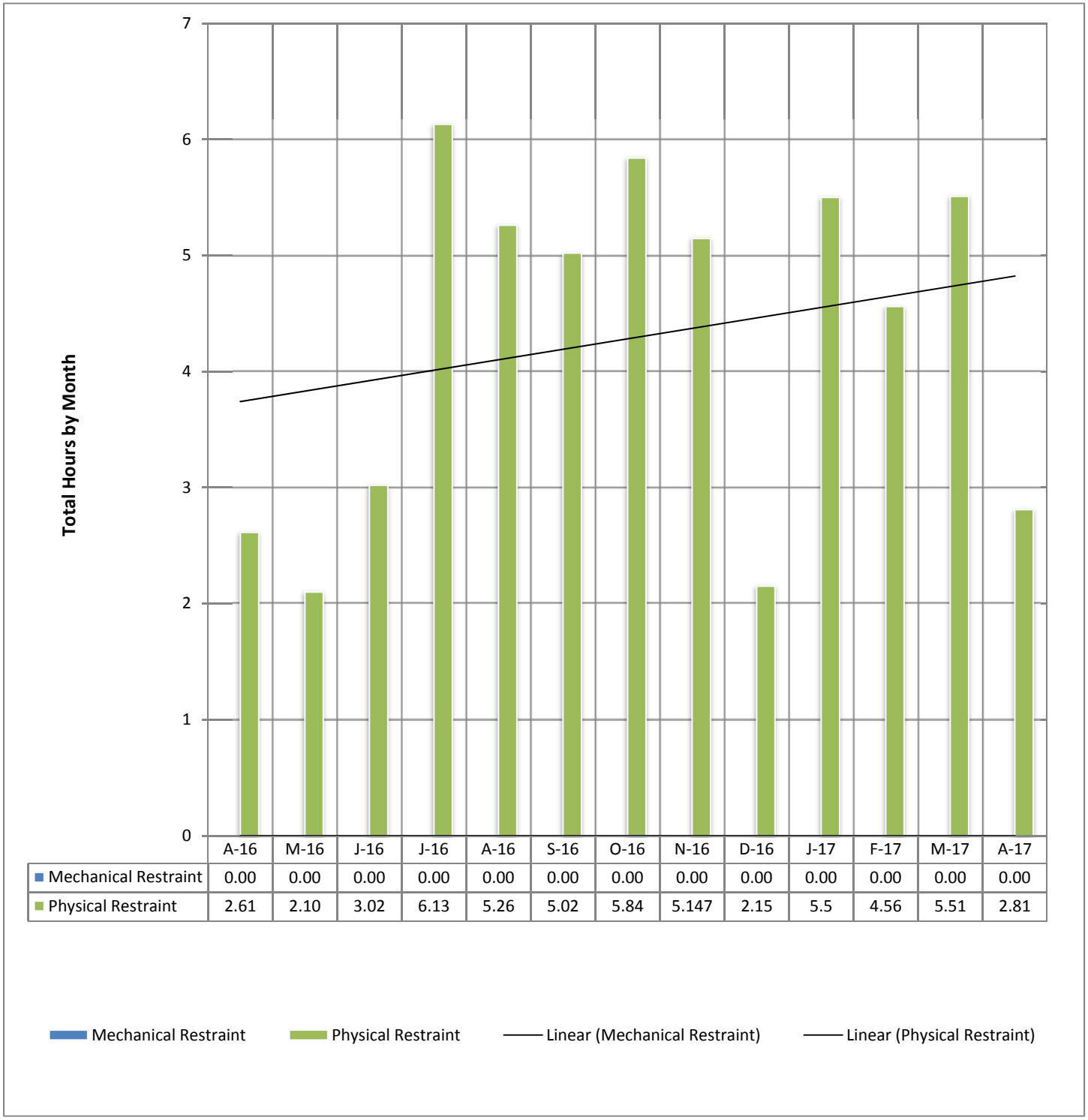
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	024	0.58	NOR	51C2	0.07	NOR	51B2	0.01
TOR	064	0.57	NOR	10C1	0.07	WER	35-4	0.01
TOR	FC2	0.33	NOR	10A2	0.05	WER	34-2	0.01
WAR	3IF	0.23	WER	35-2	0.04	DAN	311	0.01
CLA	3	0.21	TOR	013	0.03	WAR	IBE	0.01
WAR	3SW	0.15	TOR	012	0.03	CLA	7	0.01
WER	34-4	0.13	DAN	212	0.02	NOR	51A2	0.01
TOR	061	0.12	WER	37-4	0.02	NOR	10A1	0.01
TOR	014	0.08	WAR	3IM	0.02	DAN	210	0.002

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

ABV	Total	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17	Apr_17
CLA	4.43	0.41	0.18	0.44	0.49	0.24	0.62	0.36	0.24	0.51	0.31	0.43	0.21
DAN	1.20	0.08	0.34	0.39	0.17	0.04	0.02	0.01	0.01	0.08	0.01	0.03	0.03
NOR	13.12	0.36	0.71	2.61	2.55	1.78	1.28	1.60	0.47	0.49	0.89	0.17	0.21
TOR	27.64	0.88	1.57	1.88	1.92	2.80	3.93	1.42	0.75	3.92	2.84	3.98	1.75
WAR	9.04	0.33	0.16	0.85	0.28	0.13	0.19	1.71	0.48	2.46	0.59	1.45	0.41
WER	1.98	0.08	0.05	0.36	0.20	0.20	0.23	0.14	0.21	0.10	0.04	0.18	0.20
Total	57.41	2.14	3.02	6.53	5.61	5.18	6.27	5.22	2.16	7.55	4.69	6.23	2.81

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

ABV	Total	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16	Jan_17	Feb_17	Mar_17	Apr_17
CLA	141	10	6	14	17	10	18	11	6	15	12	15	7
DAN	46	7	4	4	9	4	2	1	1	4	3	3	4
NOR	365	32	27	42	42	34	30	41	27	31	19	22	18
TOR	167	7	8	15	12	16	20	12	8	19	18	19	13
WAR	140	5	4	4	4	8	20	33	15	16	5	18	8
WER	82	6	1	8	9	9	10	6	11	4	4	7	7
Total	941	67	50	87	93	81	100	104	68	89	61	84	57



	A-16	M-16	J-16	J-16	A-16	S-16	O-16	N-16	D-16	J-17	F-17	M-17	A-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	2.61	2.10	3.02	6.13	5.26	5.02	5.84	5.147	2.15	5.5	4.56	5.51	2.81

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	31	DAN	210	4	WAR	2SW	2
WER	35-2	9	CLA	2	4	NOR	01C1	2
DAN	212	9	NOR	51C2	4	NOR	10A1	2
NOR	10A2	8	NOR	01A1	4	TOR	024	2
TOR	FC1	7	WER	34-3	4	NOR	51B1	2
CLA	3	7	TOR	014	4	TOR	012	2
WER	34-4	7	TOR	FC2	3	TOR	011	2
NOR	51C1	6	TOR	022	3	DAN	312	2
NOR	51A2	6	TOR	FB3	3	SMO	6A	1
NOR	10C1	6	CLA	5	2	SMO	5A	1
WER	37-4	6	WAR	3SW	2	TOR	023	1
DAN	311	6	DAN	211	2	TOR	013	1
SMO	3B	6	WAR	3IF	2	CLA	4	1
CLA	7	6	DAN	310	2	WER	35-4	1
WAR	3IM	5						

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
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
Apr-17	1.09	0.42	1.91	1.20	0.68	0.90	1.00	2.52	1.68	2.16	0.00

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	IBE	13	DAN	310	2	NOR	51A2	1
DAN	212	8	WER	34-2	2	CLA	3	1
WER	34-4	8	NOR	10A1	2	NOR	51B2	1
DAN	311	8	TOR	022	2	SMO	5A	1
WAR	3SW	4	NOR	51C1	1	TOR	013	1
NOR	01A1	3	DAN	211	1	TOR	024	1
WER	37-4	3	CLA	7	1	TOR	064	1
NOR	51C2	3	DAN	312	1	TOR	FC2	1
TOR	014	3	CLA	5	1	WER	37-1	1
WER	35-4	3	NOR	01C1	1	NOR	51B1	1
NOR	10A2	2	NOR	10C1	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
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
Apr-17	0.00	0.21	0.27	0.40	2.95	0.64	0.71	0.25	0.34	0.29	0.68

Table 23 - Risk Adjusted Safety Indicators

Apr-17	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5517	4716	3656	4985	4411	7778	31063	3965	2973	6938	4433	1474	43908
Census	184	156	122	171	147	257	1037	132	100	232	149	54	1472
Safety Indicators													
Type 1 Falls (count)	7	1	3	1	5	9	26	4	0	4	12	0	42
Num Per 1,000 Pt Days	1.27	0.21	0.82	0.20	1.13	1.16	0.84	1.01	0.00	0.58	2.71	0.00	0.96
Total Falls (count)	15	21	8	19	20	21	104	7	3	10	30	0	144
Num Per 1,000 Pt Days	2.72	4.45	2.19	3.81	4.53	2.70	3.35	1.77	1.01	1.44	6.77	0.00	3.28
PT:PT Assaults w/Injury(count)	6	2	7	6	3	7	31	10	5	15	4	0	50
Num Per 1,000 Pt Days	1.09	0.42	1.91	1.20	0.68	0.90	1.00	2.52	1.68	2.16	0.90	0.00	1.14
Total PT:PT Assault Events (count)	20	25	22	15	11	27	120	49	13	62	8	0	190
Num Per 1,000 Pt Days	3.63	5.30	6.02	3.01	2.49	3.47	3.86	12.36	4.37	8.94	1.80	0.00	4.33
PT:Staff Assaults w/Injury(count)	0	1	1	2	13	5	22	1	1	2	1	1	26
Num Per 1,000 Pt Days	0.00	0.21	0.27	0.40	2.95	0.64	0.71	0.25	0.34	0.29	0.23	0.68	0.59
Total PT:Staff Assault Events (count)	3	20	9	7	17	17	73	7	1	8	1	1	83
Num Per 1,000 Pt Days	0.54	4.24	2.46	1.40	3.85	2.19	2.35	1.77	0.34	1.15	0.23	0.68	1.89
SIB Events (count)	3	23	11	17	27	19	100	2	3	5	1	3	109
Num Per 1,000 Pt Days	0.54	4.88	3.01	3.41	6.12	2.44	3.22	0.50	1.01	0.72	0.23	2.04	2.48
Total Physical Restraint Hours	0.21	0.03	0.12	0.73	0.41	0.20	1.708	0.09	0.33	0.423		0.68	2.8144
Num Per 1,000 Pt Days	0.04	0.01	0.03	0.15	0.09	0.03	0.05	0.02	0.11	0.06		0.46	0.06
Medication Measures													
Benzodiazepines	92	71	71	71	72	89	466	27	12	39		11	516
Percentage of Census	0.50	0.46	0.58	0.42	0.49	0.35	0.45	0.20	0.12	0.17		0.20	0.35
Multiple Atypicals	26	45	12	53	35	60	231	6	15	21		0	252
Percentage of Census	0.14	0.29	0.10	0.31	0.24	0.23	0.22	0.05	0.15	0.09		0.00	0.17
Typical- Atypical	32	58	64	75	37	115	381	40	64	104		0	485
Percentage of Census	0.17	0.37	0.52	0.44	0.25	0.45	0.37	0.30	0.64	0.45		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
May-16	Total Users	103	58	62	58	74	75	430	10	440
	% of Census	52%	37%	48%	32%	51%	30%	40%	6%	30%
Oct-16	Total Users	120	64	68	73	81	76	482	11	493
	% of Census	61%	40%	59%	42%	57%	29%	46%	10%	34%
Jan-17	Total Users	108	63	63	60	79	93	466	8	474
	% of Census	58%	40%	53%	37%	53%	36%	45%	5%	32%
Apr-17	Total Users	103	54	62	71	82	67	439	11	450
	% of Census	56%	35%	51%	43%	56%	26%	42%	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
Accident-Injury			2				1	3
Adverse Drug Reaction			1					1
Alleged Nonconsensual Sexual Activity						1		1
Assault, Pt./Pt	1		3		1	1		6
Change in Medical Status-Transferred	8	8	5	13	6	3	10	53
Fall Type 1-Injury with treatment	1				1			2
Fall Type 2-No treatment needed					1			1
Other	1						7	8
Seizure	1						2	3
Self-Injurious behavior		1				1	5	7
Sexual Behavior	1						1	2
Totals	13	9	11	13	9	6	26	87

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
Jun-16	105	81	70	89	80	103	528	27	17	44	10	582
Sep-16	102	69	58	89	81	110	509	26	17	43	11	563
Dec-16	94	72	66	77	80	94	483	25	14	39	11	533
Apr-17	92	71	71	71	72	89	466	27	12	39	11	516

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
Jun-16	21	44	11	78	43	41	238	8	18	26	0	264
Sep-16	23	53	7	66	38	49	236	8	15	23	0	259
Dec-16	29	53	13	57	39	44	235	6	12	18	0	253
Apr-17	26	45	12	53	35	60	231	6	15	21	0	252

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
Jun-16	46	66	61	75	30	110	388	44	46	90	0	478
Sep-16	42	53	53	65	26	112	351	37	56	93	0	444
Dec-16	45	54	52	57	32	116	356	45	56	101	0	457
Apr-17	32	58	64	75	37	115	381	40	64	104	0	485

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
Apr-17	74	59	15	0	13	27	34

DANVILLE (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-17	45	16	29	0	11	1	33

NORRISTOWN - CIVIL (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	GEL:	Indv	MD/DO	RN
Apr-17	106	48	58	0	16	36	54

TORRANCE - CIVIL (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-17	191	84	106	1	32	44	115

WARREN (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-17	170	61	109	0	28	17	125

WERNERSVILLE (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-17	139	92	47	0	29	48	62

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
Apr-17	130	70	60	0	13	61	56

TORRANCE - FORENSIC (FY 2016-17)							
Month	**Total Number of STATs**	**Route of Admin**			**Requested by:**		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Apr-17	38	16	22	0	4	9	25

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
Apr-17	11	7	4	0	2	5	4