



pennsylvania

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



*Pennsylvania State Hospital Risk Management Summary and Indicator Report
December 2016*

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March 7, 2017

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/> .)

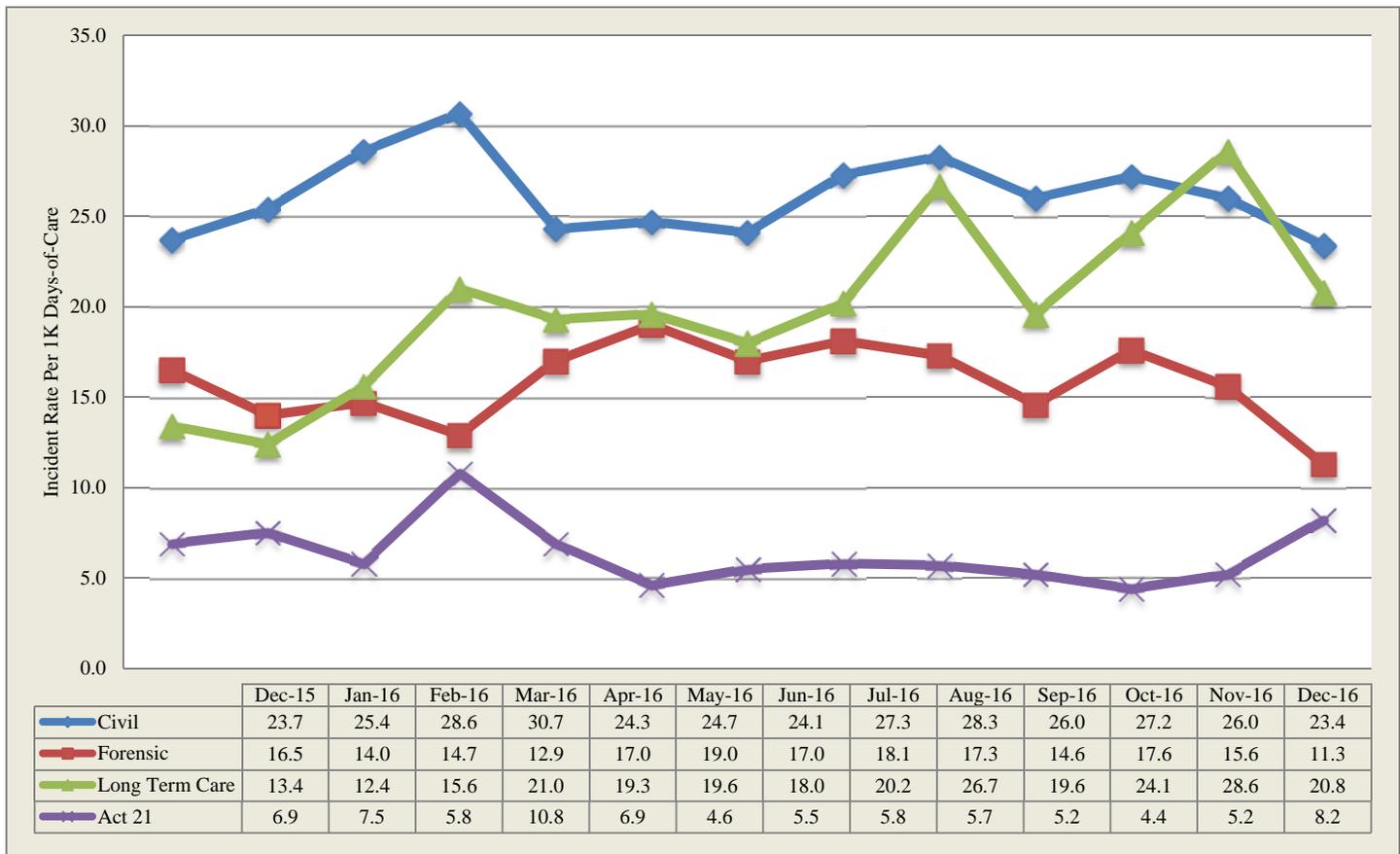
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During **December 2016** a total of **941** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 12/31/16	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	189	5883	92	15.6
Danville	159	4890	84	17.2
Norristown	119	3718	109	29.3
Torrance	171	5148	148	28.7
Warren	144	4455	96	21.5
Wernersville	262	8100	225	27.8
Total Civil	1044	32194	754	23.4
Forensic				
Norristown	132	4084	61	14.9
Torrance	99	3005	19	6.3
Total Forensic	231	7089	80	11.3
Act 21				
Act 21	53	1578	13	8.2
Total Act 21	53	1578	13	8.2
Long Term Care				
South Mountain	147	4513	94	20.8
Total L. T. C.	147	4513	94	20.8
Total	1475	45374	941	20.7

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	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16
Accident-Injury	312	62	54	42	59	45	50
Adverse Drug Reaction	7		4		1	1	1
Aggression	715	126	137	109	127	125	91
Airway Obstruction type 1 Intervention	23	1	6	3	8	1	4
Airway Obstruction type 2 No Intervention	6	3	1				2
Alcohol Use/Possession/Suspected or Confirmed	2					2	
Alleged Nonconsensual Sexual Activity	5					3	2
Alleged Pt. Abuse	58	13	7	15	7	5	11
Assault, Pt./Pt	1511	272	285	237	276	230	211
Assault, Pt./Staff	507	81	81	76	92	89	88
Assault: Patient/Other	3		1			1	1
AWOL/UA	30	11	3	4	3	4	5
AWOL-Attempt	20	9	1	2	4	2	2
AWOL-Late	44	12	9	6	5	8	4
Change in Medical Status-Stabilized	38	7	2	11	5	9	4
Change in Medical Status-Transferred	329	49	59	51	58	53	59
Charged post admit/crime committed prior to admit	5			1	1	2	1
Communications Sys. Misuse	52	5	8	8	15	6	10
Community Incident	5			1	2		2
Contraband Possession	94	16	22	17	9	18	12
Fall Type 1-Injury with treatment	396	92	74	58	66	51	55
Fall Type 2-No treatment needed	696	127	123	108	107	128	103
Family Concern	4			1		1	2
Illicit Substance Use/Possession	5				1	4	
Indeterminate/Unconfirmed Cause of Injury	169	37	28	29	23	23	29
Medication Error	75	10	13	11	16	10	15
Missing Property	41	11	3	11	9	3	4
Other	413	70	72	63	59	82	67
Patient Complaint	1			1			
Procedural Treatment Error	25	3	9	2	4	5	2
Property Damage	85	20	15	16	17	8	9
Seizure	59	5	10	9	13	14	8
Self-Injurious behavior	613	102	117	112	108	101	73
Sexual Behavior	102	17	29	26	15	9	6
Smoking Violation	48	9	14	4	7	12	2
Substantiated Patient Abuse	5	2	1				2
Suicide Attempt	11	2	2	1	2	2	2
Suicide threat/plan	11	2	3	1	2	3	
Theft	21	2	2	7	7	1	2
Unknown	2	1	1				
Unsubstantiated Patient Abuse	8	1		2	1	1	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	4	1	3	5	4	18
Aggression	9	1	4	28	10	22	74
Airway Obstruction type 1 Intervention				3		1	4
Airway Obstruction type 2 No Intervention				1		1	2
Alleged Nonconsensual Sexual Activity					2		2
Alleged Pt. Abuse			2			9	11
Assault, Pt./Pt	15	22	51	16	13	47	164
Assault, Pt./Staff	3	7	11	8	17	21	67
Assault: Patient/Other						1	1
AWOL/UA			1	2		2	5
AWOL-Attempt			1	1			2
AWOL-Late		1		2		1	4
Change in Medical Status-Stabilized			1	1			2
Change in Medical Status-Transferred	8	4	4	13	7	9	45
Charged post admit/crime committed prior to admit	1						1
Communications Sys. Misuse		7	2				9
Community Incident	1				1		2
Contraband Possession	1		2	2	1	5	11
Fall Type 1-Injury with treatment	8	6	5	5	8	13	45
Fall Type 2-No treatment needed	16	13	6	27	15	10	87
Family Concern						2	2
Indeterminate/Unconfirmed Cause of Injury	5	1	1	7	2	12	28
Medication Error	2	6		1		1	10
Missing Property	1					2	3
Other	9	2	6	14	5	20	56
Procedural Treatment Error	1						1
Property Damage	1	2	1	2		1	7
Seizure			3		2	3	8
Self-Injurious behavior	9	5	5	10	8	29	66
Sexual Behavior				2		4	6
Smoking Violation			1			1	2
Substantiated Patient Abuse		1				1	2
Suicide Attempt	1	1					2
Theft		1	1				2
Unsubstantiated Patient Abuse						3	3
Totals	92	84	109	148	96	225	754

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	8	7	9	12	11	22	69
Blister	4						4
Body System Illness	4			1	1	4	10
Bruise/contusion/discoloration	3	5	3	5	1	13	30
Burn/Scald		1		1		1	3
Death	1						1
Edema/swelling	3	1		7		2	13
Epistaxis			1				1
Erythema/redness	2	4	1	2	2	1	12
Fever	1			1		2	4
Ingestion of foreign body			1			10	11
Internal injury						1	1
Laceration: NO sutures/staples/steri-strips	2		2	3	5	2	14
Laceration: with steristrips/glue	2			2			4
Laceration: with sutures/staples	1			2			3
Lethargy				3			3
Muscle pull/strain/sprain					1	1	2
No Injury/NA	56	62	79	87	63	143	490
Other	1	2	5	13	2	8	31
Pain unspecified			2		2	1	5
Pain, Specified	2	2	1	6	5	8	24
Puncture/stab wound					1		1
Respiratory Distress	2			1		1	4
Seizure			4			3	7
Skin Irritation/Rash					2	1	3
Syncopal episode			1				1
Unconscious/Unresponsive				1			1
Visual changes						1	1
Totals	92	84	109	148	96	225	754

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						1
Aggression		2	1	6		2	11				2	2	13
Assault, Pt./Pt	4	6		12	2	6	30			1	2	3	33
Assault, Pt./Staff	2	2		4		1	9	1				1	10
Change in Medical Status-Stabilized	1			1			2					0	2
Change in Medical Status-Transferred					1		1	3			1	4	5
Contraband Possession		1					1					0	1
Fall Type 2-No treatment needed			1	2			3	1			2	3	6
Indeterminate/Unconfirmed Cause of Injury				1			1					0	1
Other							0	1				1	1
Property Damage		1					1					0	1
Self-Injurious behavior			1				1	1	1		3	5	6
Totals	7	12	4	26	3	9	61	4	4	1	10	19	80

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			1	2	4				2	2	6
Body System Illness							0	1				1	1
Bruise/contusion/discoloration						1	1				3	3	4
Constipation							0	1				1	1
Edema/swelling						1	1				1	1	2
Epistaxis	1	2					3		1			1	4
Erythema/redness			1				1		1		1	2	3
Laceration: NO sutures/staples/steri-strips					1		1					0	1
Laceration: with steristrips/glue		1					1					0	1
No Injury/NA	6	8	2	2	7	20	45	1	1	1	2	5	50
Other			1	1			2	1			1	2	4
Pain, Specified						1	1		1			1	2
Unconscious/Unresponsive						1	1					0	1
Totals	7	12	4	3	9	26	61	4	4	1	10	19	80

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	7	2	2	10	22
Aggression		1	1			2
Assault, Pt./Pt	1		9		4	14
Assault, Pt./Staff	1	2	7			10
Change in Medical Status-Transferred	1		3	2	3	9
Communications Sys. Misuse		1				1
Fall Type 1-Injury with treatment		3	2	2	3	10
Fall Type 2-No treatment needed	2	4	3	1		10
Medication Error	2			2		4
Missing Property	1					1
Other	1	5	1		1	8
Procedural Treatment Error					1	1
Property Damage	1					1
Self-Injurious behavior	1					1
Totals	12	23	28	9	22	94

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma		1	2	4	5	12
Body System Illness	1		2	2	2	7
Bruise/contusion/dicoloration	2	4			2	8
Death					1	1
Edema/swelling	1	2				3
Epistaxis			2			2
Erythema/redness		5	2		3	10
Laceration: NO sutures/staples/steri-strips	1		1		4	6
No Injury/NA	7	9	19	3	3	41
Other					2	2
Pain, Specified		2				2
Totals	12	23	28	9	22	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	8	8
Aggression	1	1
Assault, Pt./Staff	1	1
Medication Error	1	1
Other	2	2
Totals	13	13

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	3	3
Bruise/contusion/discoloration	2	2
Edema/swelling	2	2
Muscle pull/strain/sprain	3	3
No Injury/NA	3	3
Totals	13	13

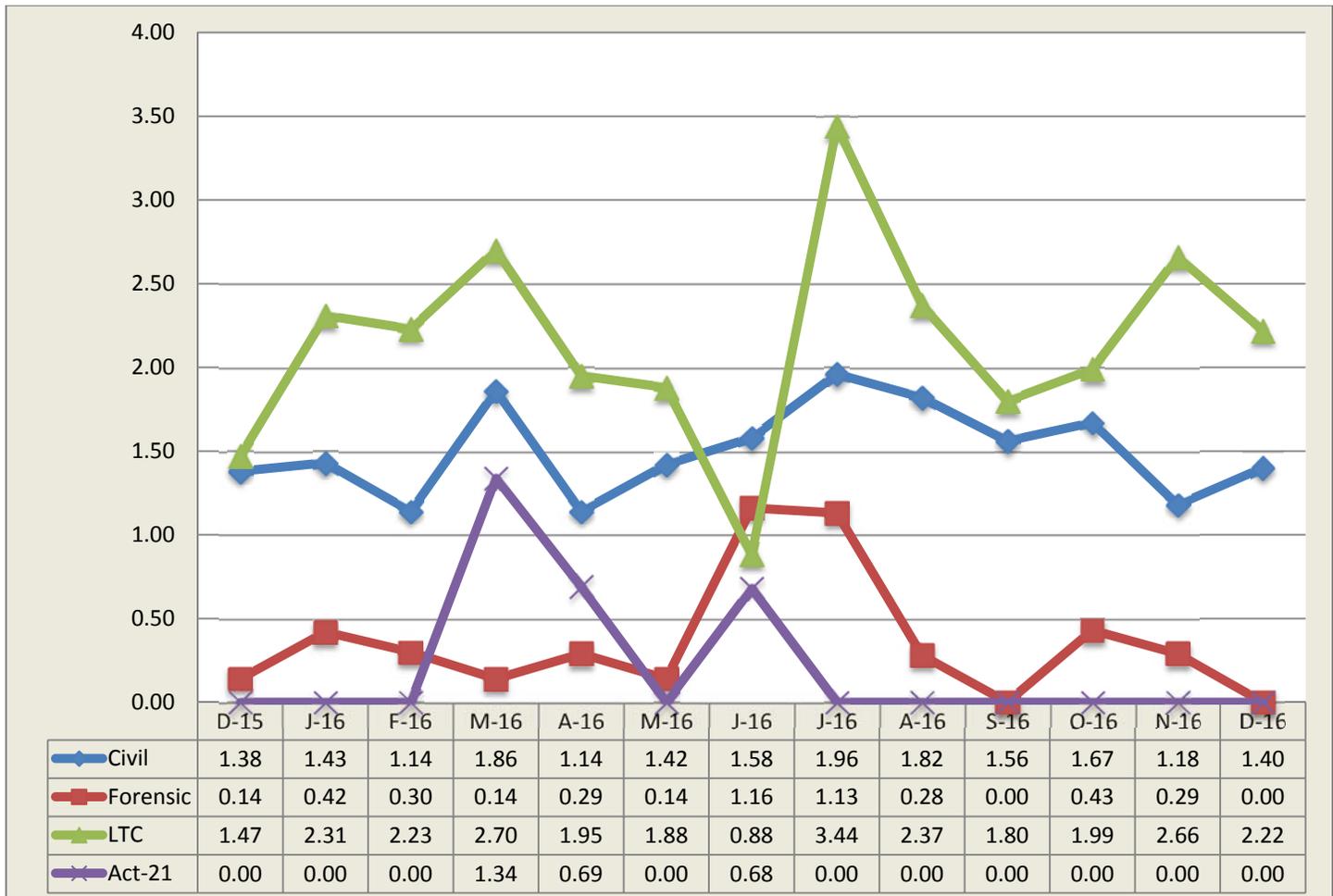
Falls

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	
Dec-15	1.98	1.20	0.53	1.64	1.14	1.40	1.38	0.00	0.34	0.14	0.00	1.47	1.16
Jan-16	1.62	1.00	1.88	0.54	0.45	2.54	1.43	0.74	0.00	0.42	0.00	2.31	1.32
Feb-16	0.86	1.52	0.86	0.38	0.96	1.87	1.14	0.52	0.00	0.30	0.00	2.23	1.09
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

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 December 2016

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

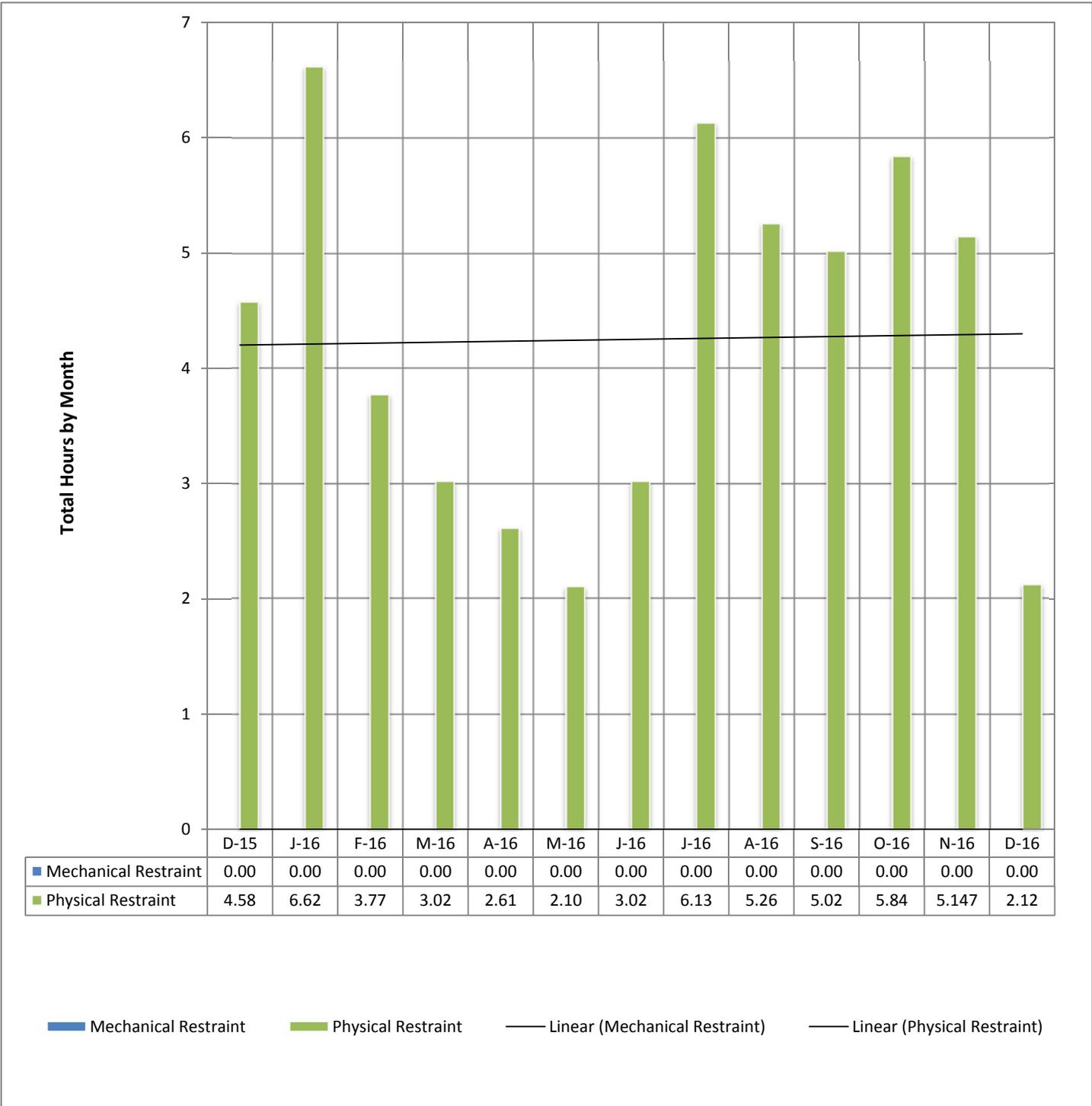
6	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	064	0.38	WER	35-2	0.07	NOR	51B2	0.02
WAR	3IM	0.32	NOR	10C1	0.05	WER	34-3	0.02
NOR	51A2	0.20	TOR	023	0.05	NOR	01C1	0.02
TOR	013	0.17	WAR	IBE	0.04	TOR	012	0.02
CLA	3	0.15	WER	37-1	0.04	WER	37-2	0.02
NOR	10A2	0.07	TOR	FB4	0.03	WAR	3SW	0.02
CLA	7	0.07	TOR	063	0.03	DAN	212	0.01
NOR	51A1	0.07	WAR	3NM	0.03	WAR	2NM	0.01
TOR	014	0.07	NOR	01A1	0.03	NOR	51C2	0.01
WER	37-4	0.07	CLA	5	0.03	NOR	51B1	0.01
WAR	3IF	0.07						

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

ABV	Total	Jan_16	Feb_16	Mar_16	Apr_16	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16
CLA	4.76	0.41	0.88	0.28	0.21	0.41	0.18	0.44	0.49	0.24	0.62	0.36	0.24
DAN	2.30	0.47	0.39	0.11	0.27	0.08	0.34	0.39	0.17	0.04	0.02	0.01	0.01
NOR	15.26	1.32	1.21	1.10	0.28	0.36	0.71	2.61	2.55	1.78	1.28	1.60	0.47
TOR	23.33	3.97	1.08	1.25	1.88	0.88	1.57	1.88	1.92	2.80	3.93	1.42	0.75
WAR	4.97	0.65	0.00	0.13	0.07	0.33	0.16	0.85	0.28	0.13	0.19	1.71	0.48
WER	2.17	0.01	0.22	0.17	0.32	0.08	0.05	0.36	0.20	0.20	0.23	0.14	0.21
Total	52.79	6.82	3.78	3.02	3.03	2.14	3.02	6.53	5.61	5.18	6.27	5.22	2.16

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

ABV	Total	Jan_16	Feb_16	Mar_16	Apr_16	May_16	Jun_16	Jul_16	Aug_16	Sep_16	Oct_16	Nov_16	Dec_16
CLA	133	12	13	7	9	10	6	14	17	10	18	11	6
DAN	60	7	8	5	8	7	4	4	9	4	2	1	1
NOR	402	40	33	41	13	32	27	42	42	34	30	41	27
TOR	136	12	6	10	10	7	8	15	12	16	20	12	8
WAR	106	8	0	3	2	5	4	4	4	8	20	33	15
WER	82	1	7	5	9	6	1	8	9	9	10	6	11
Total	919	80	67	71	51	67	50	87	93	81	100	104	68



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	14	TOR	024	6	NOR	51C1	2
NOR	10A2	14	NOR	51A2	6	TOR	022	2
WER	34-3	14	NOR	51C2	6	CLA	5	2
NOR	51B2	12	CLA	2	5	TOR	FC2	2
NOR	10C1	12	WER	37-4	5	WER	35-4	2
DAN	212	9	DAN	210	4	WAR	3NM	2
SMO	5A	9	NOR	51A1	4	WER	34-4	2
CLA	7	8	NOR	01A1	4	DAN	211	1
WAR	IBE	8	TOR	012	4	SMO	3A	1
NOR	10A1	7	TOR	014	4	WAR	2SW	1
WER	37-1	7	WER	37-2	4	WAR	2NM	1
WER	37-3	7	SMO	6B	4	TOR	FC1	1
DAN	310	6	DAN	311	2	WAR	3IM	1
WER	35-2	6						

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

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Dec-15	0.99	0.40	2.39	0.73	0.46	1.78	1.13	2.75	1.01	2.00	0.69
Jan-16	0.81	0.80	1.88	1.44	0.68	0.89	1.04	5.90	0.99	3.81	0.00
Feb-16	0.35	0.65	4.57	0.57	0.00	2.40	1.36	3.91	0.72	2.58	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	IBE	11	WER	35-2	3	DAN	310	1
SMO	5A	7	WAR	3IM	3	WER	34-2	1
WER	37-2	5	NOR	51A1	2	NOR	01A1	1
DAN	212	4	NOR	51A2	2	SMO	3A	1
WER	37-1	4	DAN	311	2	NOR	10A1	1
TOR	014	4	WER	37-4	2	WAR	2NM	1
WER	34-3	4	WER	37-3	2	TOR	FB4	1
TOR	022	4	SMO	3B	2	TOR	064	1
NOR	51B2	4	WAR	3IF	1	NOR	51C2	1
NOR	10C1	3	CLA	6	1	CLA	5	1
NOR	10A2	3	CLA	7	1	WAR	3SW	1
NOR	01C1	3						

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			SRTP
	Cl	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Dec-15	0.00	0.00	0.27	0.18	0.46	1.40	0.46	0.50	1.01	0.72	0.00
Jan-16	0.32	0.20	0.54	0.18	1.13	0.76	0.52	0.74	0.99	0.85	0.00
Feb-16	0.52	1.09	2.28	0.19	0.96	0.93	0.91	0.78	0.00	0.45	0.00
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

Table 23 - Risk Adjusted Safety Indicators

Dec-16	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5883	4890	3718	5148	4455	8100	32194	4084	3005	7089	4513	1578	45374
Census	189	159	119	171	144	262	1044	132	99	231	147	51	1473
Safety Indicators													
Type 1 Falls (count)	8	6	5	5	8	13	45	0	0	0	10	0	55
Num Per 1,000 Pt Days	1.36	1.23	1.34	0.97	1.80	1.60	1.40	0.00	0.00	0.00	2.22	0.00	1.21
Total Falls (count)	24	19	11	32	23	23	132	3	3	6	20	0	158
Num Per 1,000 Pt Days	4.08	3.89	2.96	6.22	5.16	2.84	4.10	0.73	1.00	0.85	4.43	0.00	3.48
PT:PT Assaults w/Injury(count)													
PT:PT Assaults w/Injury(count)	3	2	11	1	1	14	32	7	2	9	3	0	44
Num Per 1,000 Pt Days	0.51	0.41	2.96	0.19	0.22	1.73	0.99	1.71	0.67	1.27	0.66	0.00	0.97
Total PT:PT Assault Events (count)	15	22	51	16	13	47	164	30	3	33	14	0	211
Num Per 1,000 Pt Days	2.55	4.50	13.72	3.11	2.92	5.80	5.09	7.35	1.00	4.66	3.10	0.00	4.65
PT:Staff Assaults w/Injury(count)													
PT:Staff Assaults w/Injury(count)	0	0	5	3	6	10	24	3	0	3	0	1	28
Num Per 1,000 Pt Days	0.00	0.00	1.34	0.58	1.35	1.23	0.75	0.73	0.00	0.42	0.00	0.63	0.62
Total PT:Staff Assault Events (count)	3	7	11	8	17	21	67	9	1	10	10	1	88
Num Per 1,000 Pt Days	0.51	1.43	2.96	1.55	3.82	2.59	2.08	2.20	0.33	1.41	2.22	0.63	1.94
SIB Events (count)													
SIB Events (count)	9	5	5	10	8	29	66	1	5	6	1	0	73
Num Per 1,000 Pt Days	1.53	1.02	1.34	1.94	1.80	3.58	2.05	0.24	1.66	0.85	0.22	0.00	1.61
Total Physical Restraint Hours													
Total Physical Restraint Hours	0.24	0.01	0.168	0.3	0.48	0.21	1.408	0.303	0.03	0.336		0.383	2.1272
Num Per 1,000 Pt Days	0.04	0.00	0.05	0.06	0.11	0.03	0.04	0.07	0.01	0.05		0.24	0.05
Medication Measures													
Benzodiazepines	94	72	66	77	80	94	483	25	14	39		11	533
Percentage of Census	0.50	0.45	0.55	0.45	0.56	0.36	0.46	0.19	0.14	0.17		0.22	0.36
Multiple Atypicals													
Multiple Atypicals	29	53	13	57	39	44	235	6	12	18		0	253
Percentage of Census	0.15	0.33	0.11	0.33	0.27	0.17	0.23	0.05	0.12	0.08		0.00	0.17
Typical- Atypical													
Typical- Atypical	45	54	52	57	32	116	356	45	56	101		0	457
Percentage of Census	0.24	0.34	0.44	0.33	0.22	0.44	0.34	0.34	0.57	0.44		0.00	0.31

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
Jan-16	Total Users	96	61	72	62	77	78	446	10	456
	% of Census	48%	37%	60%	34%	51%	30%	41%	7%	30%
Jun-16	Total Users	107	61	71	58	81	74	452	10	462
	% of Census	53%	38%	58%	32%	57%	29%	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%

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				2				2
Change in Medical Status-Transferred	7	3	4	7	13	7	8	49
Fall Type 1-Injury with treatment	1					1		2
Other	1		1		1			3
Seizure			1					1
Self-Injurious behavior							2	2
Totals	9	3	8	7	14	8	10	59

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
Feb-16	100	78	75	81	82	113	529	33	23	56	10	595
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
Dec-16	94	72	66	77	80	94	483	25	14	39	11	533

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
Feb-16	23	55	19	60	45	31	233	6	18	24	0	257
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
Dec-16	29	53	13	57	39	44	235	6	12	18	0	253

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
Feb-16	51	57	60	69	28	109	374	45	45	90	0	464
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
Dec-16	45	54	52	57	32	116	356	45	56	101	0	457

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
Dec-16	75	64	11	0	23	23	29

DANVILLE (FY 2016-17)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-16	46	18	28	0	15	2	29

NORRISTOWN - CIVIL (FY 2016-17)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	GEL:	Indv	MD/DO	RN
Dec-16	97	38	55	4	33	42	22

TORRANCE - CIVIL (FY 2016-17)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-16	117	56	61	0	12	18	87

WARREN (FY 2016-17)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-16	152	40	111	1	32	19	101

WERNERSVILLE (FY 2016-17)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-16	90	54	36	0	19	53	18

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
Dec-16	102	43	59		15	21	64

TORRANCE - FORENSIC (FY 2016-17)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
Dec-16	56	35	21	0	24	7	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
Dec-16	19	16	3	0	5	8	6