



# Pennsylvania State Hospital Risk Management Summary and Indicator Report October 2022

Prepared by: Christina Sterner, M.S. CPIE Wernersville State Hospital E-Mail: <u>csterner@pa.gov</u> Contributors: SMH CPIEs & PI Staff Valerie Minnich, RPh February 10, 2023

#### 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. <a href="http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/">http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/</a>

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled <u>Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change</u>. (Available via bulletin search at <a href="http://www.dhs.pa.gov/">http://www.dhs.pa.gov/</a>.)

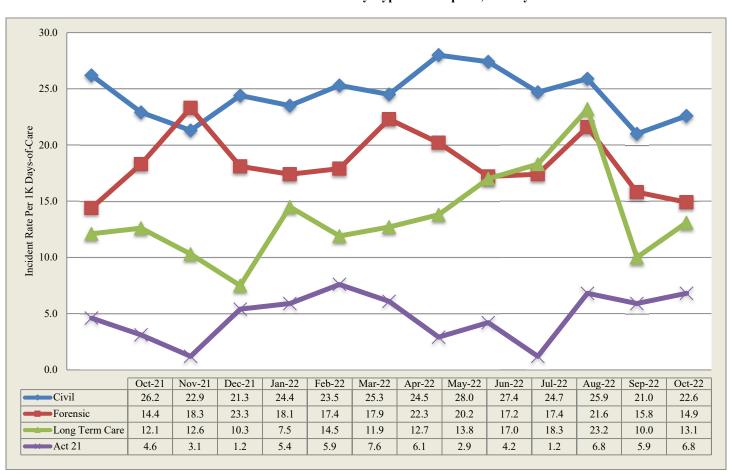
Table of Contents		_
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: 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		
Reasons for Hospitalization as a Result of an Incident	24	17
1		
Medication Use Indicators		
Benzodiazepines	25	18
Multiple Atypicals	26	18
Typical-Atypical	27	18
STAT Medication Usage		
Civil	28	19
Forensic	29	20
ACT 21 (SRTP)	30	20
HCT 21 (SKIF)		

During **October 2022**, a total of **880** 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 10/31/2022	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	147	4607	60	13.0
Danville	153	4747	111	23.4
Norristown	119	3660	61	16.7
Torrance	146	4387	132	30.1
Warren	146	4512	156	34.6
Wernersville	261	8153	160	19.6
Total Civil	972	30066	680	22.6
Forensic				
Norristown	223	6783	89	13.1
Torrance	103	3191	60	18.8
Total Forensic	326	9974	149	14.9
Act 21				
Act 21	62	1767	12	6.8
Total Act 21	62	1767	12	6.8
Long Term Care				
South Mountain	95	2980	39	13.1
Total L. T. C.	95	2980	39	13.1
Total	1455	44787	880	19.6

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	May_22	Jun_22	Jul_22	Aug_22	Sep_22	Oct_22
Accident-Injury	150	27	24	20	33	17	29
Adverse Drug Reaction	7	3		2	1		1
Aggression	945	189	136	166	164	118	172
Airway Obstruction type 1 Intervention	9	2	3	2		2	
Airway Obstruction type 2 No Intervention	6	1	2	1	2		
Alleged Nonconsensual Sexual Activity	7	3				2	2
Alleged Pt. Abuse	38	7	4	4	5	13	5
Assault, Pt./Pt	1405	276	229	255	239	207	199
Assault, Pt./Staff	295	46	58	58	47	47	39
AWOL/UA	27	6	1	9	3	4	4
AWOL-Attempt	31	4	7	3	4	4	9
AWOL-Late	14	2	2	1	5	3	1
Change in Medical Status-Stabilized	24	5	3	5	1	3	7
Change in Medical Status-Transferred	297	52	53	37	50	43	62
Communications Sys. Misuse	54	12	6	4	12	8	12
Community Incident	3					1	2
Contraband Possession	76	12	19	8	18	8	11
Fall Type 1-Injury with treatment	250	42	45	48	45	30	40
Fall Type 2-No treatment needed	703	131	119	110	113	114	116
Family Concern	2		1		1		
Fire Setting	2	1	1				
Illicit Substance Use/Possession	1		1				
Indeterminate/Unconfirmed Cause of Injury	48	12	8	4	5	9	10
Medication Error	82	9	12	16	23	10	12
Missing Property	4	1				2	1
Other	231	46	54	34	43	19	35
Procedural Treatment Error	27	2	9	6	2	4	4
Property Damage	71	13	9	13	15	7	14
Seizure	38	9	8	6	6	7	2
Self-Injurious behavior	750	146	164	123	157	93	67
Sexual Behavior	41	4	7	9	9	4	8
Smoking Violation	12	1		3	3	4	1
Substantiated Patient Abuse	18	1	6	1	8	1	1
Suicide Attempt	9	2	1	4			2
Suicide threat/plan	30	4	2	6	6	6	6
Theft	10		2		1	1	6
Unknown	2		1	1			
Unsubstantiated Nonconsensual Sexual	2			1		1	
Unsubstantiated Patient Abuse	14	4	4	2	1	1	2

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	5	1	3	3	0	12
Aggression	6	8	7	19	45	34	119
Alleged Nonconsensual Sexual Activity	2	0	0	0	0	0	2
Alleged Pt. Abuse	3	0	1	0	0	0	4
Assault, Pt./Pt	15	14	24	8	29	41	131
Assault, Pt./Staff	0	11	0	2	9	7	29
AWOL/UA	1	0	0	1	1	1	4
AWOL-Attempt	0	1	0	1	1	6	9
AWOL-Late	0	0	0	0	1	0	1
Change in Medical Status-Stabilized	0	0	1	3	0	3	7
Change in Medical Status-Transferred	4	9	4	17	11	11	56
Communications Sys. Misuse	4	1	2	0	5	0	12
Community Incident	0	0	0	1	1	0	2
Contraband Possession	1	2	0	0	2	2	7
Fall Type 1-Injury with treatment	1	3	4	9	0	12	29
Fall Type 2-No treatment needed	9	19	4	21	32	21	106
Indeterminate/Unconfirmed Cause of Injury	0	0	1	6	0	0	7
Medication Error	1	11	0	0	0	0	12
Missing Property	0	0	0	0	0	1	1
Other	1	6	2	8	2	6	25
Procedural Treatment Error	3	0	0	0	0	0	3
Property Damage	2	2	1	3	4	1	13
Seizure	0	1	0	1	0	0	2
Self-Injurious behavior	5	10	9	26	6	8	64
Sexual Behavior	0	2	0	3	0	2	7
Smoking Violation	0	0	0	0	0	1	1
Substantiated Patient Abuse	0	1	0	0	0	0	1
Suicide Attempt	0	2	0	0	0	0	2
Suicide threat/plan	1	2	0	0	1	0	4
Theft	1	0	0	0	3	2	6
Unsubstantiated Patient Abuse	0	1	0	0	0	1	2
Totals	60	111	61	132	156	160	680

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	5	4	12	9	4	11	45
Bite-Human	0	0	0	0	0	1	1
Body System Illness	0	1	1	3	4	0	9
Bruise/contusion/discoloration	1	2	3	11	3	3	23
Cellulitis	0	0	0	1	0	0	1
Death	1	0	0	0	0	1	2
Edema/swelling	1	2	1	4	3	0	11
Emesis	2	0	0	1	0	0	3
Epistaxis	0	1	0	2	1	3	7
Erythema/redness	1	0	3	2	5	1	12
Fever	0	1	0	0	0	0	1
Hearing changes	0	0	0	0	0	1	1
Ingestion of foreign body	2	4	0	2	2	3	13
Laceration: NO sutures/staples/steri-strips	1	4	0	3	1	2	11
Laceration: with steristrips/glue	1	0	0	0	0	0	1
Laceration: with sutures/staples	0	0	0	1	1	0	2
Lethargy	1	3	1	0	1	0	6
No Injury/NA	43	76	35	72	119	121	466
Other	0	3	2	17	0	7	29
Pain unspecified	0	0	1	1	0	1	3
Pain, Specified	1	8	2	1	9	5	26
Puncture/stab wound	0	0	0	0	1	0	1
Respiratory Distress	0	1	0	0	1	0	2
Skin Irritation/Rash	0	0	0	2	0	0	2
Syncopal episode	0	1	0	0	0	0	1
Visual changes	0	0	0	0	1	0	1
Totals	60	111	61	132	156	160	680

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	514	2 52	lB1	51B2	51C1	51C2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury												0	1				1	1
Adverse Drug Reaction	1											1					0	1
Aggression	1		2		2	1	2			6		14	2	9	14	7	32	46
Alleged Pt. Abuse											1	1					0	1
Assault, Pt./Pt	8	1	.0	2	4	4	2		6	8	8	52	1	5	3	6	15	67
Assault, Pt./Staff					2	1				2	2	7		1	1		2	9
Change in Medical Status-Transferred									2			2					0	2
Contraband Possession	1											1					0	1
Fall Type 1-Injury with treatment				1					1		1	3		1			1	4
Fall Type 2-No treatment needed											1	1			1		1	2
Indeterminate/Unconfirmed Cause of Injury												0			2		2	2
Other						1	2			1		4		1	1	1	3	7
Property Damage								1				1					0	1
Self-Injurious behavior										1		1				2	2	3
Sexual Behavior						1						1					0	1
Suicide threat/plan												0				1	1	1
Totals	11	1	.2	3	8	8	6	1	9	18	13	89	4	17	22	17	60	149

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

						NSH								TSH			Sys
EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	total	Count
Abrasion/scrape/scratch/hematoma	3	2						2	1	1	9		2		3	5	14
Bruise/contusion/discoloration											0			1		1	1
Edema/swelling			1							1	2	1				1	3
Epistaxis		1									1					0	1
Erythema/redness										1	1					0	1
Fracture								1			1					0	1
Laceration: NO sutures/staples/steri-strips											0				1	1	1
Laceration: with sutures/staples								1	2		3					0	3
No Injury/NA	8	9	1	8	6	8	1	3	15	9	68	3	11	18	13	45	113
Other											0		3	2		5	5
Pain unspecified			1					2			3			1		1	4
Pain, Specified										1	1		1			1	2
Totals	11	. 12	3	8	6	8	1	9	18	13	89	4	17	22	17	60	149

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

Cause	3A	3B	6B	Count
Accident-Injury	2	3	6	11
Aggression	1	2		3
Assault, Pt./Staff		1		1
Change in Medical Status-Transferred		1	3	4
Fall Type 1-Injury with treatment	3		4	7
Fall Type 2-No treatment needed	7		1	8
Other		1	2	3
Procedural Treatment Error		1		1
Suicide threat/plan			1	1
Totals	13	9	17	39

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

EFFECT	3A	3B	6B	Count
Abrasion/scrape/scratch/hematoma	2	2	4	8
Bruise/contusion/discoloration	3	1	5	9
Death		1	2	3
Laceration: with steristrips/glue			1	1
No Injury/NA	8	4	2	14
Respiratory Distress		1	2	3
Unconscious/Unresponsive			1	1
Totals	13	9	17	39

#### 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	5	5
Aggression	3	3
Contraband Possession	3	3
Indeterminate/Unconfirmed Cause of Injury	1	1
Totals	12	12

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

Primary effect	TOR	Count
Damaged or lost tooth	1	1
Laceration: NO sutures/staples/steri-strips	2	2
No Injury/NA	8	8
Pain, Specified	1	1
Totals	12	12

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	Hosp	ital				F	orensi	ic	A21	LTC	Cara Aara
M/Year	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	Sys Avg
Oct-21	2.49	0.00	1.19	1.79	0.00	1.24	1.12	0.52	0.47	0.51	0.00	0.31	0.84
Nov-21	2.59	0.00	1.82	1.60	0.23	0.64	1.04	0.00	0.98	0.26	0.00	1.94	0.92
Dec-21	2.59	0.00	1.82	1.60	0.23	0.64	1.04	0.00	0.98	0.26	0.00	1.94	0.92
Jan-22	2.06	0.20	0.91	1.95	0.22	0.74	0.97	0.36	0.98	0.26	0.00	1.57	0.85
Feb-22	2.56	0.23	0.33	0.96	0.25	1.37	1.01	0.43	0.00	0.30	0.00	1.77	0.90
Mar-22	2.23	0.41	0.60	1.51	0.00	0.86	0.94	0.57	0.39	0.52	0.59	0.00	0.78
Apr-22	1.16	0.84	0.90	2.01	0.46	0.51	0.93	0.00	0.00	0.00	0.61	1.00	0.74
May-22	1.78	0.00	1.47	2.63	0.00	1.23	1.16	0.00	0.00	0.00	0.00	2.30	0.96
Jun-22	2.27	0.64	1.19	1.61	0.00	1.39	1.20	0.35	1.34	0.69	0.00	1.36	1.06
Jul-22	2.97	1.04	1.46	0.88	0.00	1.22	1.26	0.51	0.00	0.33	0.00	2.33	1.09
Aug-22	2.57	0.00	1.75	2.17	0.00	1.48	1.33	0.50	0.00	0.33	0.00	0.67	1.02
Sep-22	2.46	0.00	0.87	0.89	0.00	1.14	0.92	0.00	0.33	0.11	0.59	0.34	0.70
Oct-22	0.22	0.63	1.09	2.05	0.00	1.47	0.96	0.44	0.31	0.40	0.00	2.35	0.89

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



#### **State Hospital Use of Seclusion**

#### **Civil and Forensic**

Data on seclusion use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals.

## Table 11 - Hours of Seclusion Use, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

#### Table 12 - Number of Seclusion Events, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

# **State Hospital Use of Mechanical Restraint**

#### **Civil and Forensic**

Data on mechanical restraint use for psychiatric reasons includes the forensic and civil populations and is reported for both monthly and yearly totals.

#### Table 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month

No use of Mechanical Restraint in PA State Hospital system since September 2015

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

No use of Mechanical Restraint in PA State Hospital system since September 2015

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

No use of Mechanical Restraint in PA State Hospital system since September 2015

## **State Hospital Use of Physical Holds**

Data on physical holds use for psychiatric reasons includes all level of care populations and is reported for both monthly and yearly totals. Physical hold events lasting less than 60 seconds are reflected as 0.00 hours.

Table 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit

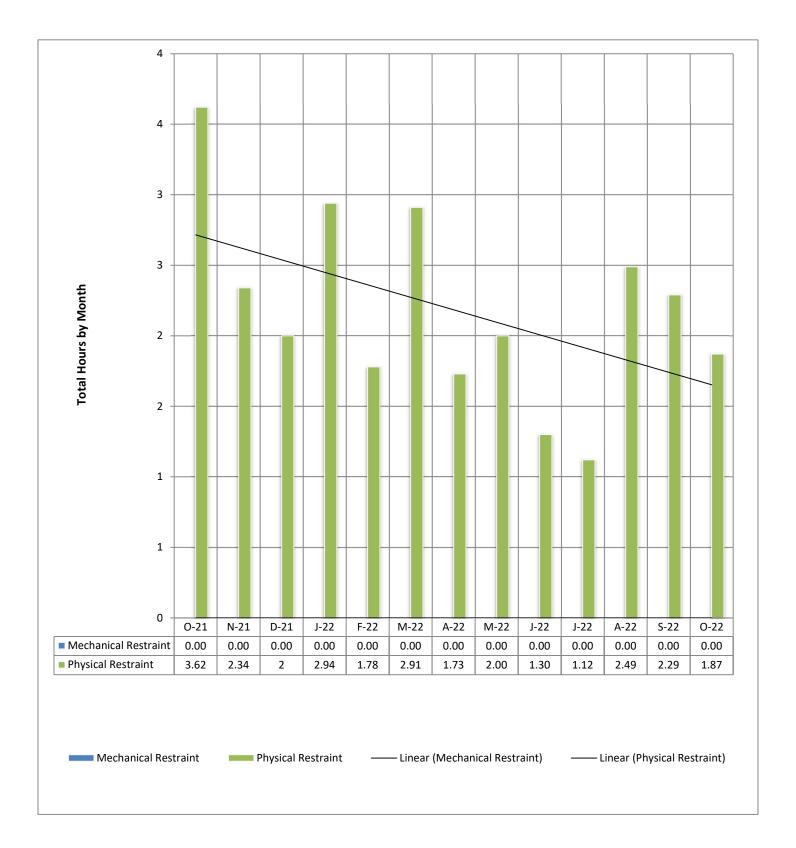
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	FC1	0.48	WER	35-4	0.06	NOR	10D2	0.02
TOR	FB4	0.23	NOR	51A2	0.06	NOR	51C2	0.02
CLA	3	0.21	CLA	7	0.05	WAR	2SW	0.02
WAR	3IF	0.17	TOR	014	0.05	NOR	10E2	0.01
TOR	FC2	0.13	NOR	01A1	0.03	NOR	51C1	0.01
WAR	3NM	0.12	WER	34-4	0.02	WER	37-1	0.003
NOR	10E1	0.08	NOR	51A1	0.02	NOR	01C1	0.001
NOR	51B2	0.08						

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

ABV	Total	Nov_21	Dec_21	Jan_22	Feb_22	Mar_22	Apr_22	May_22	Jun_22	Jul_22	Aug_22	Sep_22	Oct_22
CLA	4.30	1.05	0.66	1.02	0.00	0.00	0.06	0.21	0.04	0.40	0.35	0.25	0.26
DAN	1.07	0.24	0.20	0.02	0.01	0.04	0.08	0.07	0.00	0.35	0.00	0.05	0.00
NOR	8.52	0.22	1.00	1.59	0.78	1.11	0.52	0.42	0.83	0.42	0.69	0.60	0.33
TOR	7.83	0.73	0.55	0.43	0.18	1.18	0.42	0.65	0.20	0.23	1.23	1.12	0.90
WAR	9.66	1.23	0.58	0.84	0.52	1.78	0.57	0.77	0.63	0.63	0.72	1.09	0.30
WER	3.05	0.95	0.00	0.52	0.53	0.35	0.10	0.06	0.06	0.09	0.17	0.14	0.08
Total	34.42	4.42	2.98	4.42	2.02	4.46	1.74	2.19	1.77	2.13	3.16	3.25	1.87

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

ABV	Total	Nov_21	Dec_21	Jan_22	Feb_22	Mar_22	Apr_22	May_22	Jun_22	Jul_22	Aug_22	Sep_22	Oct_22
CLA	28	2	3	3	0	0	2	3	2	2	4	1	6
DAN	31	6	3	2	1	2	4	5	1	3	2	2	0
NOR	304	18	35	37	21	20	34	26	24	24	29	16	20
TOR	77	5	4	4	3	8	5	8	2	4	10	9	15
WAR	120	14	7	9	8	16	12	16	4	4	11	11	8
WER	37	3	0	3	1	2	6	2	5	5	1	4	5
Total	597	48	52	58	34	48	63	60	38	42	57	43	54



#### **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
WER	35-2	20	TOR	014	6	CLA	3	3
WAR	3IM	15	CLA	6	6	TOR	FC1	3
NOR	51A2	10	WER	37-2	6	CLA	7	2
NOR	01A2	8	TOR	FC2	6	DAN	210	2
NOR	51A1	8	TOR	FB4	5	NOR	51C2	2
NOR	10E2	8	NOR	01A1	4	WAR	3IF	2
NOR	10E1	8	NOR	51C1	4	NOR	51B1	2
NOR	01C1	8	NOR	01C2	4	TOR	013	2
WER	35-3	7	CLA	4	4	WAR	3W	1
WAR	3NM	6	WAR	2SW	4	WAR	2NM	1
DAN	312	6	NOR	51B2	4	TOR	FB3	1
DAN	310	6	WER	35-4	4	WAR	3SW	1
NOR	10D2	6	WER	34-3	4			

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

	Civil							Forer	nsic		SRTP
Ptto-Pt. Assault w/ any Injury	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Oct-21	0.00	1.04	1.19	3.13	2.31	0.49	1.26	2.26	2.37	2.29	0.00
Nov-21	0.24	0.64	1.21	2.29	0.46	0.76	0.90	3.02	1.47	2.60	0.00
Dec-21	0.68	0.41	3.29	1.53	1.09	0.62	1.10	4.03	1.66	3.46	0.00
Jan-22	1.15	2.23	2.73	1.08	0.88	1.98	1.68	2.33	1.02	1.99	0.00
Feb-22	1.02	2.03	3.64	1.68	2.25	1.78	1.98	4.28	0.00	3.02	0.65
Mar-22	1.34	1.22	2.38	1.94	2.47	0.99	1.60	2.87	0.39	2.06	0.00
Apr-22	0.70	1.04	1.20	1.12	1.84	1.15	1.17	4.71	1.09	3.47	0.00
May-22	0.89	2.22	1.17	2.41	1.54	1.10	1.53	3.26	0.00	2.14	0.00
Jun-22	0.91	2.33	1.79	1.61	1.39	0.88	1.41	2.11	1.67	1.96	0.00
Jul-22	0.42	1.04	1.75	2.65	1.10	2.20	1.59	2.71	1.58	2.31	0.00
Aug-22	0.21	0.42	1.75	1.74	1.74	1.24	1.16	3.19	0.97	2.43	0.00
Sep-22	0.67	0.22	1.73	2.01	1.15	1.65	1.27	3.24	1.64	2.69	0.00
Oct-22	0.65	0.42	1.91	0.91	1.77	0.86	1.03	2.06	0.31	1.50	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	310	9	NOR	10E1	2	DAN	211	1
WER	35-4	5	NOR	10E2	2	TOR	011	1
WAR	3IF	3	NOR	51B2	2	TOR	FB4	1
WAR	2SW	3	TOR	014	1	TOR	FC1	1
WER	35-2	2	DAN	312	1	WAR	3IM	1
WAR	3NM	2	NOR	51C1	1	SMO	3B	1

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

	Civil							Forens	sic		SRTP
Pt/Staff Assault w/ Staff Inj per 1K days	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Oct-21	0.00	0.42	0.00	0.67	0.46	0.62	0.41	0.52	0.00	0.38	0.00
Nov-21	0.00	0.00	0.00	0.00	0.46	0.51	0.21	0.18	0.49	0.26	0.00
Dec-21	0.00	1.43	1.20	0.22	3.50	0.86	1.17	1.75	0.55	1.46	0.00
Jan-22	0.00	0.61	0.30	0.43	0.22	0.37	0.34	0.36	0.00	0.26	0.00
Feb-22	0.00	0.45	0.33	0.00	0.50	0.14	0.22	0.43	0.00	0.30	0.00
Mar-22	0.00	0.41	0.00	0.43	0.67	0.00	0.23	0.00	0.39	0.13	0.00
Apr-22	0.46	0.63	0.00	0.22	0.23	0.77	0.45	0.75	0.36	0.62	0.00
May-22	0.00	0.20	0.29	0.00	1.32	0.25	0.33	0.34	0.66	0.45	0.59
Jun-22	0.00	0.42	1.49	0.23	0.23	0.38	0.41	0.53	0.00	0.35	0.00
Jul-22	0.85	0.21	0.88	0.22	0.00	0.73	0.50	0.34	0.00	0.22	0.00
Aug-22	0.43	0.21	0.29	0.22	0.22	0.49	0.33	0.17	0.64	0.33	0.00
Sep-22	0.00	0.44	0.29	0.22	0.46	0.25	0.27	0.17	0.00	0.11	0.00
Oct-22	0.00	0.42	0.00	0.23	0.66	0.37	0.30	0.44	0.00	0.30	0.00

**Table 23 - Risk Adjusted Safety Indicators** 

Oct-22	Civil						Forens	ic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4607	4747	3660	4387	4512	8153	30066	6783	3191	9974	2980	1767	44787
Census	147	153	119	146	146	261	972	223	103	326	95	62	1455
Safety Indicators													
Type 1 Falls (count)	1	3	4	9	0	12	29	3	1	4	7	0	40
Num Per 1,000 Pt Days	0.22	0.63	1.09	2.05	0.00	1.47	0.96	0.44	0.31	0.40	2.35	0.00	
Total Falls (count)	10	22	8	30	32	33	135	4	2	6	15	0	
Num Per 1,000 Pt Days	2.17	4.63	2.19	6.84	7.09	4.05	4.49	0.59	0.63	0.60	5.03	0.00	3.48
PT:PT Assaults w/Injury(count)	3	2	7	4	8	7	31	14	1	15	0	0	_
Num Per 1,000 Pt Days	0.65	0.42	1.91	0.91	1.77	0.86	1.03	2.06	0.31	1.50	0.00	0.00	
Total PT:PT Assault Events (count)	15	14	24	8	29	41	131	52	15	67	0	·	
Num Per 1,000 Pt Days	3.26	2.95	6.56	1.82	6.43	5.03	4.36	7.67	4.70	6.72	0.00	0.00	4.42
PT:Staff Assaults w/Injury(count)	0	2	0	1	3	3		3	0	_	1	0	_
Num Per 1,000 Pt Days	0.00	0.42	0.00	0.23	0.66	0.37	0.30	0.44	0.00		0.34	0.00	
otal PT:Staff Assault Events (count)	0	11	0	2	9	7	29	7	2	9	1	0	
Num Per 1,000 Pt Days	0.00	2.32	0.00	0.46	1.99	0.86	0.96	1.03	0.63	0.90	0.34	0.00	0.87
SIB Events (count)	5	10	9	26	6	8		1	2		0		
Num Per 1,000 Pt Days	1.09	2.11	2.46	5.93	1.33	0.98	2.13	0.15	0.63	0.30	0.00	0.00	1.50
Total Physical Restraint Hours	0.26	0.00	0.03	0.05	0.30	0.08	0.72	0.30	0.85			0.00	
Num Per 1,000 Pt Days	0.06	0.00	0.01	0.01	0.07	0.01	0.02	0.04	0.27	0.11		0.00	0.04
Medication Measures		ı		Ī						1			
Benzodiazepines	92	76	40	43	77	88	416	6	7	13		12	441
Percentage of Census	0.63	0.50	0.34	0.29	0.53	0.34	0.43	0.03	0.07	0.04		0.19	0.30
Multiple Atypicals	30	59	9	51	53	74	276	10	12			0	-, -
Percentage of Census	0.20	0.39	0.08	0.35	0.36	0.28	0.28	0.04	0.12	0.07		0.00	0.20
Typical- Atypical	34	59	47	72	40	129	381	54	38	92		0	473
Percentage of Census	0.23	0.39	0.39	0.49	0.27	0.49	0.39	0.24	0.37	0.28		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* (<a href="www.mentalhealthamerica.net">www.mentalhealthamerica.net</a>), 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.

## Table 24 - 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	WER	Count
Aggression					1		1
Alleged Pt. Abuse	1						1
Assault, Pt./Pt			3		2	1	6
Change in Medical Status-Stabilized						2	2
Change in Medical Status-Transferred	4	9	6	13	10	11	53
Fall Type 1-Injury with treatment		1	1			2	4
Fall Type 2-No treatment needed		2			1	1	4
Other		1					1
Self-Injurious behavior		3		2		2	7
Suicide Attempt		1					1
Totals	5	17	10	15	14	19	80

#### **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 25 - 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								Fo	orensi	c	SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Dec-21	90	76	36	36	78	79	395	11	7	18	5	418
22-Mar	88	76	42	44	77	78	405	8	7	15	10	430
22-Jun	94	77	45	40	76	90	422	7	3	10	6	438
22-Oct	92	76	40	43	77	88	416	6	7	13	12	441

## **Table 26 - 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
Dec-21	30	50	5	42	62	77	266	15	13	28	0	294
22-Mar	25	54	6	40	60	76	261	12	11	23	0	284
22-Jun	29	60	13	41	60	72	275	11	16	27	0	302
22-Oct	30	59	9	51	53	74	276	10	12	22	0	298

## **Table 27 - 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								Fo	rensi	c	SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Dec-21	44	59	41	68	36	116	364	58	25	83	0	447
22-Mar	36	60	43	68	43	113	363	50	34	84	0	447
22-Jun	37	59	42	71	48	119	376	50	39	89	0	465
22-Oct	34	59	47	72	40	129	381	54	38	92	0	473

# **Table 28 - 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 2022-23)										
Month	Total Number of STATs	Route of Admin			I Koute of Admin I Requested by:			oy:		
		РО	IM	PEG Tube:	Indv	MD/DO	RN			
Oct-22	85	70	15	0	40	41	4			

	DANVILLE (FY 2022-23)										
Month	Total Number of STATs Route of Admin Requested by:			oy:							
		РО	IM	Peg Tube:	Indv	MD/OD	RN				
Oct-22	75	16	59	0	24	8	43				

NORRISTOWN - CIVIL (FY 2022-23)										
Month	Total Number of STATs	Ro	ute of Ad	min	Requested by:					
		РО	IM	Peg Tube:	Indv	MD/DO	RN			
Oct-22	71	23	48	0	10	5	56			

TORRANCE - CIVIL (FY 2022-23)										
Month	Total Number of STATs	Ro	ute of Adı	min	Requested by:					
		РО	IM	Peg Tube:	Indv	MD/DO	RN			
Oct-22	48	12	36	0	9	6	33			

	WARREN (FY 2022-23)										
Month	Total Number of STATs	Route of Admin			Requested by:						
		РО	IM	Peg Tube	Indv	MD/DO	RN				
Oct-22	53	24	29	0	10	19	24				

WERNERSVILLE (FY 2022-23)											
Month	Total Number of STATs	Route of Admin			Requested by:						
		РО	IM	Peg Tube:	Indv	MD/DO	RN				
Oct-22	162	120	42	0	62	36	64				

# **Table 29 - STAT Medication Usage - Forensic**

	NORRISTOWN - FORENSIC (FY 2022-23)										
Month	Total Number of STATs	Ro	ute of Ad	min	Requested by:						
		РО	IM	Peg Tube/othe	Indv	MD/DO	RN				
Oct-22	128	25	103	0	3	17	108				

TORRANCE - FORENSIC (FY 2022-23)										
Month	Total Number of STATs	Route of Admin			Requested by:					
		РО	IM	Peg Tube:	Indv	MD/DO	RN			
Oct-22	73	35	38	0	25	21	27			

# Table 30 - STAT Medication Usage – ACT 21 (SRTP)

TORRANCE - ACT 21 (FY 2022-23)										
Month	Total Number of STATs	Ro	ute of Adı	min	Re	equested k	oy:			
		РО	IM	Peg Tube:	Indv	MD/DO	RN			
Oct-22	2	2	0	0	0	2	0			