



Pennsylvania State Hospital Risk Management Summary and Indicator Report March 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 August 10, 2022

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 <u>Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change</u>. (Available via bulletin search at http://www.dhs.pa.gov/.)

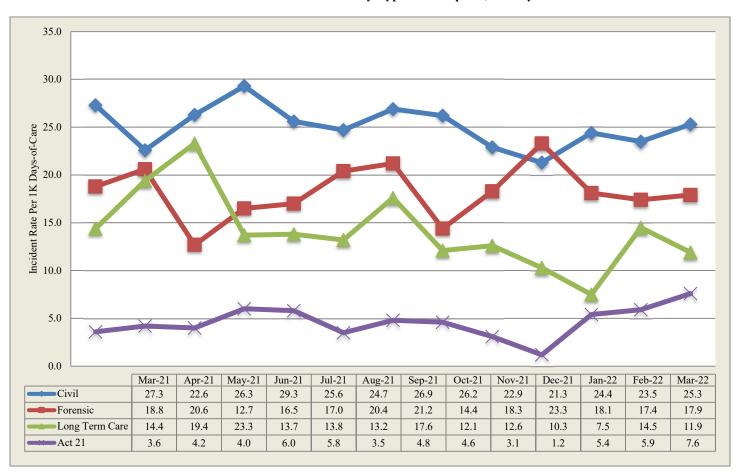
Table of Contents		
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: 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		
Reasons for Hospitalization as a Result of an Incident	24	17
•		
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

During March 2022, a total of 946 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 3/31/2022	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	144	4479	57	12.7
Danville	158	4912	153	31.1
Norristown	110	3361	81	24.1
Torrance	150	4640	114	24.6
Warren	146	4445	224	50.4
Wernersville	262	8095	128	15.8
Total Civil	970	29932	757	25.3
Forensic				
Norristown	169	5227	106	20.3
Torrance	90	2537	33	13.0
Total Forensic	259	7764	139	17.9
Act 21				
Act 21	61	1705	13	7.6
Total Act 21	61	1705	13	7.6
Long Term Care				
South Mountain	100	3100	37	11.9
Total L. T. C.	100	3100	37	11.9
Total	1810	42501	946	22.3

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	Oct_21	Nov_21	Dec_21	Jan_22	Feb_22	Mar_22
Accident-Injury	129	32	26	17	13	11	30
Adverse Drug Reaction	7		2	4		1	
Aggression	829	158	126	132	133	117	163
Airway Obstruction type 1 Intervention	15	2	2	4	4	3	
Airway Obstruction type 2 No Intervention	10	3	2		2	1	2
Alleged Nonconsensual Sexual Activity	6		3		2		1
Alleged Pt. Abuse	20		4	7	3	2	4
Assault, Pt./Pt	1469	209	213	250	298	255	244
Assault, Pt./Staff	290	65	41	47	57	38	42
Assault: Patient/Other	2		2				
AWOL/UA	18	2	6	1	4	2	3
AWOL-Attempt	26	5	3	4	4	1	9
AWOL-Late	6	1	1				4
Change in Medical Status-Stabilized	32	5	8	1	11	2	5
Change in Medical Status-Transferred	298	54	68	40	60	41	35
Charged post admit/crime committed prior to admit	3	1	1	1			
Communications Sys. Misuse	35	8	7	3	8	2	7
Community Incident	3	1			2		
Contraband Possession	71	10	10	11	6	14	20
Fall Type 1-Injury with treatment	217	38	38	38	36	34	33
Fall Type 2-No treatment needed	663	122	113	107	118	107	96
Family Concern	1						1
Illicit Substance Use/Possession	2				1	1	
Indeterminate/Unconfirmed Cause of Injury	60	13	7	10	5	8	17
Medication Error	82	12	18	13	9	15	15
Missing Property	17	2	2	5	1	4	3
Other	166	30	22	34	25	24	31
Procedural Treatment Error	15	3		3	1	5	3
Property Damage	59	7	5	14	8	6	19
Seizure	25	6	4	4	3	2	6
Self-Injurious behavior	617	128	93	86	83	90	137
Sexual Behavior	36	7	5	10	5	2	7
Smoking Violation	4	2	1	1			
Substantiated Patient Abuse	3	1	2				
Sudden Acute Illness	1		1				
Suicide threat/plan	17	4	3	2	1	1	6
Theft	11		4	2	1	2	2
Unknown	2	1					1
Unsubstantiated Nonconsensual Sexual Activity	3					3	
Unsubstantiated Patient Abuse	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	4	1	3	6	1	16
Aggression	1	6	4	21	65	27	124
Airway Obstruction type 2 No Intervention	0	2	0	0	0	0	2
Alleged Nonconsensual Sexual Activity	0	1	0	0	0	0	1
Alleged Pt. Abuse	1	0	0	0	0	0	1
Assault, Pt./Pt	14	40	20	20	55	30	179
Assault, Pt./Staff	1	8	2	7	12	3	33
AWOL/UA	0	0	0	0	1	2	3
AWOL-Attempt	0	2	1	2	1	1	7
AWOL-Late	0	2	0	0	2	0	4
Change in Medical Status-Stabilized	0	0	1	2	0	2	5
Change in Medical Status-Transferred	3	4	3	8	5	6	29
Communications Sys. Misuse	0	1	3	0	3	0	7
Contraband Possession	3	15	0	0	0	1	19
Fall Type 1-Injury with treatment	10	2	2	7	0	7	28
Fall Type 2-No treatment needed	7	18	4	9	43	10	91
Family Concern	1	0	0	0	0	0	1
Indeterminate/Unconfirmed Cause of Injury	2	1	3	7	0	3	16
Medication Error	0	3	1	0	0	0	4
Missing Property	3	0	0	0	0	0	3
Other	0	5	3	9	4	7	28
Procedural Treatment Error	2	0	0	0	0	0	2
Property Damage	2	8	3	2	1	1	17
Seizure	0	0	1	0	1	2	4
Self-Injurious behavior	6	27	28	13	23	25	122
Sexual Behavior	0	0	1	2	1	0	4
Suicide threat/plan	0	3	0	1	0	0	4
Theft	0	0	0	1	1	0	2
Unknown	0	1	0	0	0	0	1
Totals	57	153	81	114	224	128	757

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Unknown	0	0	0	2	0	0	2
Abrasion/scrape/scratch/hematoma	9	25	12	9	8	22	85
Allergic reaction	0	0	0	0	0	1	1
Bite-Human	0	1	0	0	0	0	1
Body System Illness	0	2	0	3	0	0	5
Bruise/contusion/discoloration	4	3	2	7	4	3	23
Burn/Scald	0	0	0	0	1	0	1
Death	0	2	0	0	0	0	2
Edema/swelling	0	1	0	2	5	0	8
Emesis	0	0	0	1	1	0	2
Epistaxis	1	0	2	1	2	1	7
Erythema/redness	1	4	0	1	7	1	14
Fracture	0	3	0	0	0	0	3
Ingestion of foreign body	2	1	3	1	10	11	28
Laceration: NO sutures/staples/steri-strips	1	1	4	4	3	3	16
Laceration: with steristrips/glue	3	0	0	1	1	1	6
Laceration: with sutures/staples	0	0	0	0	1	0	1
Lethargy	0	0	1	1	0	1	3
No Injury/NA	29	100	45	61	169	68	472
Other	1	4	1	10	4	3	23
Pain unspecified	0	0	6	1	0	1	8
Pain, Specified	5	6	3	5	5	9	33
Respiratory Distress	0	0	0	0	1	1	2
Seizure	0	0	1	0	1	2	4
Skin Irritation/Rash	0	0	0	2	0	0	2
Unconscious/Unresponsive	1	0	1	1	1	0	4
Visual changes	0	0	0	1	0	0	1
Totals	57	153	81	114	224	128	757

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

					N	SH							TSH			Sys
Primary Cat #	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10D2	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury					1					1						1
Aggression		2		7	1	2	1		2	15		12	4	3	19	34
Alleged Pt. Abuse				2		1				3					0	3
Assault, Pt./Pt		16	6	6	20			4	4	56		1	3	1	5	61
Assault, Pt./Staff				1	2		1	1	2	7		1			1	8
AWOL-Attempt					2					2					0	2
Change in Medical Status-Transferred										0	1			1	2	2
Contraband Possession						1				1					0	1
Fall Type 1-Injury with treatment	2				1					3			1		1	4
Medication Error						1				1					0	1
Other					1					1		2			2	3
Property Damage					1					1					0	1
Seizure	1						1			2					0	2
Self-Injurious behavior				6	3	2			1	12		3			3	15
Sexual Behavior						1				1					0	1
Totals	3	18	6	22	32	8	3	5	9	106	1	19	8	5	33	139

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

					NS	SH							TSH			Sys
EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	10D1 1	.0D2	10E1	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma		2		5	1	3			2	13		1			1	14
Body System Illness										0				1	1	1
Bruise/contusion/discoloration		1			1	1	1			4					0	4
Burn/Scald						1				1					0	1
Edema/swelling				1	1	1				3					0	3
Erythema/redness										0		1			1	1
Laceration: NO sutures/staples/steri-strips						3				3					0	3
No Injury/NA		15	6	20	5	12	2	5	7	72		16	8	4	28	100
Other										0	1	1			2	2
Pain unspecified				3						3					0	3
Pain, Specified	2			3		1				6					0	6
Seizure	1						-			1					0	1
Totals	3	18	6	32	8	22	3	5	9	106	1	19	8	5	33	139

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

Cause	3A	3B	6A	6B	Count
Accident-Injury	2	1	1	3	7
Aggression	1			1	2
Assault, Pt./Pt			2	2	4
Assault, Pt./Staff		1			1
Change in Medical Status-Transferred	3	1			4
Fall Type 2-No treatment needed	5				5
Medication Error	1	3		6	10
Procedural Treatment Error	1				1
Property Damage		1			1
Suicide threat/plan				2	2
Totals	13	7	3	14	37

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

EFFECT	3A	3B	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1	1	1	1	4
Bite-Human	1				1
Laceration: NO sutures/staples/steri-strips				1	1
Laceration: with steristrips/glue				1	1
Muscle pull/strain/sprain	1			1	2
No Injury/NA	7	5	2	10	24
Other	2				2
Pain, Specified	1				1
Respiratory Distress		1			1
Totals	13	7	3	14	37

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	3	3
Fall Type 1-Injury with treatment	1	1
Indeterminate/Unconfirmed Cause of Injury	1	1
Sexual Behavior	2	2
Totals	13	13

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

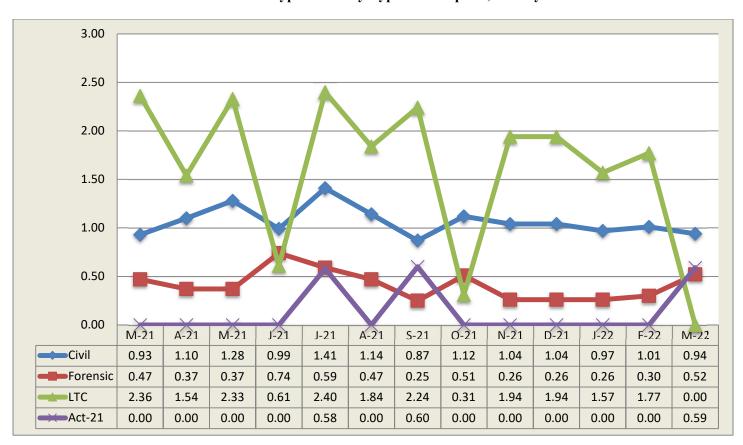
Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	3	3
Edema/swelling	2	2
No Injury/NA	6	6
Other	1	1
Pain, Specified	1	1
Totals	13	13

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	orens	ic	A21	LTC	Cara Area
M/Year	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	Sys Avg
Mar-21	0.96	0.41	0.55	2.05	0.47	1.06	0.93	0.48	0.44	0.47	0.00	2.36	0.92
Apr-21	1.97	0.63	0.57	2.59	0.24	0.81	1.10	0.50	0.00	0.37	0.00	1.54	0.95
May-21	1.65	1.65	0.84	1.82	0.48	1.18	1.28	0.51	0.00	0.37	0.00	2.33	1.14
Jun-21	2.69	0.43	0.28	1.60	0.00	0.92	0.99	0.70	0.86	0.74	0.00	0.61	0.87
Jul-21	2.34	1.61	1.41	2.13	0.23	1.01	1.41	0.83	0.00	0.59	0.58	2.40	1.30
Aug-21	1.60	0.61	1.15	2.18	0.23	1.13	1.14	0.17	1.26	0.47	0.00	1.84	1.02
Sep-21	1.18	0.63	0.30	0.90	0.00	1.53	0.87	0.17	0.43	0.25	0.60	2.24	0.84
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

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



State Hospital Use of Seclusion

Civil and Forensic

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

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

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

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

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

State Hospital Use of Mechanical Restraint

Civil and Forensic

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

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

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

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

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

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

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

State Hospital Use of Physical Holds

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

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

ABV	WARD	Total
TOR	FC1	0.80
NOR	51B2	0.67
WAR	3SW	0.41
NOR	01C1	0.28
TOR	FB4	0.28
WAR	3IF	0.10
NOR	51A2	0.07

ABV	WARD	Total
TOR	021	0.05
TOR	014	0.05
DAN	312	0.04
NOR	51B1	0.03
NOR	51C2	0.03
WAR	3IM	0.03
NOR	51C1	0.03

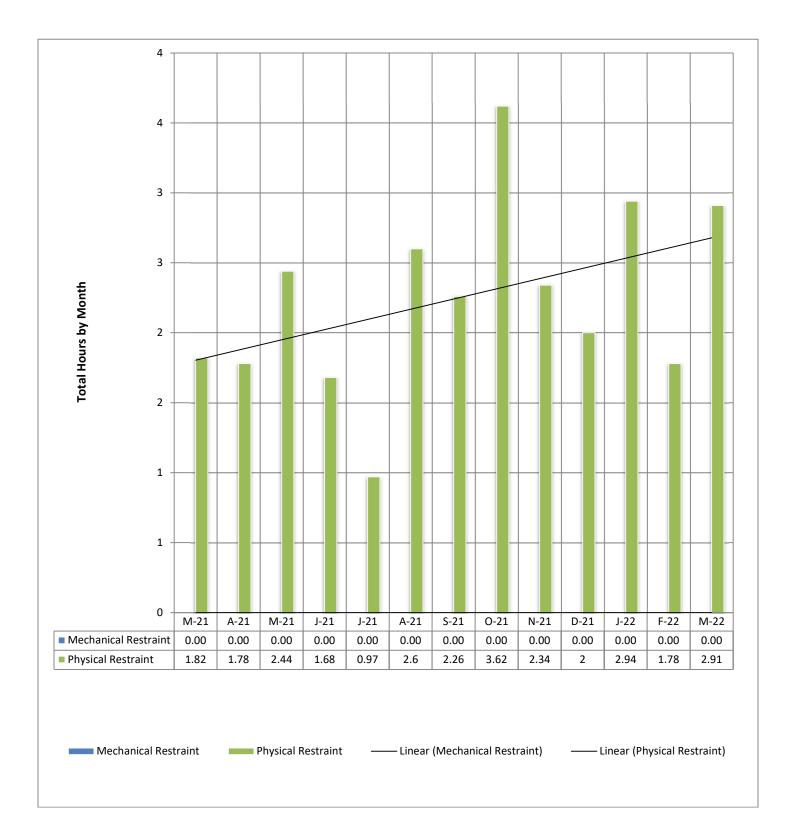
ABV	WARD	Total
WAR	3NM	0.02
WAR	2NM	0.01
WER	35-3	0.01
WER	37-2	0.004
NOR	10E1	0.003
NOR	10D1	0.003

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

ABV	Total	Apr_21	May_21	Jun_21	Jul_21	Aug_21	Sep_21	Oct_21	Nov_21	Dec_21	Jan_22	Feb_22	Mar_22
CLA	5.32	0.00	0.00	0.00	1.67	0.00	0.80	0.13	1.05	0.66	1.02	0.00	0.00
DAN	1.71	0.06	0.27	0.07	0.12	0.22	0.27	0.20	0.24	0.20	0.02	0.01	0.04
NOR	9.23	0.95	0.29	0.26	0.14	0.63	0.74	1.54	0.22	1.00	1.57	0.78	1.11
TOR	8.08	0.25	1.83	0.45	0.62	1.32	0.33	0.20	0.73	0.55	0.43	0.18	1.18
WAR	11.81	0.62	1.98	1.55	0.15	0.47	1.42	0.70	1.23	0.58	0.84	0.52	1.78
WER	4.81	0.37	0.04	0.18	0.09	0.10	0.85	0.85	0.95	0.00	0.52	0.53	0.35
TOTAL	40.96	2.24	4.40	2.50	2.77	2.74	4.41	3.62	4.42	2.98	4.41	2.02	4.46

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

ABV	Total	Apr_21	May_21	Jun_21	Jul_21	Aug_21	Sep_21	Oct_21	Nov_21	Dec_21	Jan_22	Feb_22	Mar_22
CLA	19	0	0	0	6	0	1	4	2	3	3	0	0
DAN	52	2	10	3	5	5	7	6	6	3	2	1	2
NOR	286	37	17	22	11	20	32	17	18	35	36	21	20
TOR	79	10	9	6	11	11	6	2	5	4	4	3	8
WAR	143	6	12	21	6	13	12	19	14	7	9	8	16
WER	46	2	3	5	5	4	9	9	3	0	3	1	2
Total	625	57	51	57	44	53	67	57	48	52	57	34	48



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
NOR	51C1	20
WAR	3NM	17
WAR	3IM	17
NOR	51A2	16
DAN	312	12
NOR	01C2	12
DAN	212	10
DAN	310	10
TOR	013	8
CLA	7	8
WAR	2SW	7
WER	35-2	7
NOR	51B2	6
NOR	51B1	6
WAR	2NM	6

ABV	WARD	Cnt
WAR	3SW	6
WER	37-2	5
NOR	01A2	4
NOR	10D2	4
NOR	10E1	4
DAN	211	4
NOR	01A1	4
CLA	4	4
WER	37-1	4
TOR	011	4
WER	37-3	3
WER	35-4	3
TOR	FC1	3
WER	34-3	3
WAR	3IF	2

ABV	WARD	Cnt
CLA	5	2
DAN	210	2
WER	35-3	2
DAN	311	2
TOR	012	2
WER	34-2	2
TOR	024	2
TOR	022	2
TOR	014	2
SMO	6A	2
SMO	6B	2
TOR	FB4	1
WER	34-4	1
TOR	FC2	1

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

	Civil							Foren	sic		SRTP
Ptto-Pt. Assault w/ any Injury	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Mar-21	0.48	1.83	5.81	2.95	0.23	1.46	1.97	3.06	0.44	2.36	0.00
Apr-21	0.99	1.25	3.68	2.35	2.18	1.07	1.77	4.03	0.93	3.21	0.00
May-21	0.47	1.03	3.90	1.82	1.68	1.05	1.52	1.20	2.16	1.47	0.00
Jun-21	0.73	1.91	2.85	1.60	0.97	1.19	1.48	2.79	1.29	2.36	0.00
Jul-21	0.70	0.20	3.09	2.35	0.69	1.65	1.41	2.99	2.94	2.97	0.00
Aug-21	0.00	0.61	3.45	1.52	1.58	0.88	1.21	2.64	2.10	2.49	0.00
Sep-21	1.14	0.84	3.01	2.70	1.44	1.15	1.63	2.97	3.43	3.10	0.00
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

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

ABV	WARD	Cnt
WAR	3SW	8
DAN	210	3
DAN	312	3
TOR	021	3
NOR	51C1	2
WAR	3IM	2
NOR	01C1	2
WER	35-4	2

ABV	WARD	Cnt
NOR	10E1	2
DAN	211	1
DAN	212	1
NOR	10D1	1
NOR	10D2	1
NOR	51B2	1
CLA	5	1
TOR	011	1

ABV	WARD	Cnt
TOR	013	1
TOR	014	1
TOR	024	1
TOR	FB4	1
WAR	3IF	1
WAR	3NM	1
WER	35-2	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	ic		SRTP
Pt/Staff Assault w/ Staff Inj per 1K days	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
Mar-21	0.72	0.20	0.28	0.00	0.00	0.27	0.24	0.97	0.44	0.83	0.00
Apr-21	0.25	0.00	0.28	0.00	0.24	0.27	0.18	0.67	0.93	0.74	0.00
May-21	0.24	0.41	0.00	0.23	0.48	0.00	0.21	0.51	0.43	0.49	0.00
Jun-21	0.24	0.85	0.28	0.00	0.49	0.26	0.35	1.05	0.43	0.87	0.00
Jul-21	0.47	0.20	0.00	0.43	0.69	0.63	0.44	0.17	0.84	0.36	0.58
Aug-21	0.00	0.20	0.00	0.22	0.68	0.13	0.20	0.33	0.00	0.24	0.00
Sep-21	0.94	0.00	1.20	0.00	0.24	0.51	0.45	0.52	0.00	0.37	0.00
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

Table 23 - Risk Adjusted Safety Indicators

Mar-22	Civil							Forensi	c				
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4479	4912	3361	4640	4445	8095	29932	5227	2537	7764	3100	1705	42501
Census	144	158	110	150	146	262	970	169	90	259	100	61	1390
Safety Indicators													
Type 1 Falls (count)	10	2	2	7	0	7	28	3	1	4	0	1	33
Num Per 1,000 Pt Days	2.23	0.41	0.60	1.51	0.00	0.86	0.94	0.57	0.39	0.52	0.00	0.59	0.78
Total Falls (count)	17	20	6	16	43	17	119	3	1	4	5	1	129
Num Per 1,000 Pt Days	3.80	4.07	1.79	3.45	9.67	2.10	3.98	0.57	0.39	0.52	1.61	0.59	3.04
PT:PT Assaults w/Injury(count)	6	6	8	9	11	8	48	15	1	16	0	0	64
Num Per 1,000 Pt Days	1.34	1.22	2.38	1.94	2.47	0.99	1.60	2.87	0.39	2.06	0.00	0.00	1.51
Total PT:PT Assault Events (count)	14	40	20	20	55	30	179	56	5	61	4	0	244
Num Per 1,000 Pt Days	3.13	8.14	5.95	4.31	12.37	3.71	5.98	10.71	1.97	7.86	1.29	0.00	5.74
PT:Staff Assaults w/Injury(count)	0	2	0	2	3	0	7	0	1	1	0	0	8
Num Per 1,000 Pt Days	0.00	0.41	0.00	0.43	0.67	0.00	0.23	0.00	0.39	0.13	0.00	0.00	0.19
Total PT:Staff Assault Events (count)	1	8	2	7	12	3	33	7	1	8	1	0	42
Num Per 1,000 Pt Days	0.22	1.63	0.60	1.51	2.70	0.37	1.10	1.34	0.39	1.03	0.32	0.00	0.99
SIB Events (count)	6	27	28	13	23	25	122	12	3	15	0	0	137
Num Per 1,000 Pt Days	1.34	5.50	8.33	2.80	5.17	3.09	4.08	2.30	1.18	1.93	0.00	0.00	3.22
	_												
Total Physical Restraint Hours	0.00	0.04	0.28	0.1	0.56	0.01	1.00	0.83	1.08	1.9133		0.00	2.91
Num Per 1,000 Pt Days	0.00	0.01	0.08	0.02	0.13	0.00	0.03	0.16	0.43	0.25		0.00	0.07
Medication Measures	•												
Benzodiazepines	88	76	42	44	77	78	405	8	7	15		10	430
Percentage of Census	0.61	0.48	0.38	0.29	0.53	0.30	0.42	0.05	0.08	0.06		0.16	0.31
Multiple Atypicals	25	54	6	40	60	76	261	12	11	23		0	284
Percentage of Census	0.17	0.34	0.05			0.29		0.07				0.00	
	<u></u>	ļ											
Typical- Atypical	36	60	43	68	43	113	363	50	34	84		0	447
Percentage of Census	0.25	0.38	0.39			0.43		0.30				0.00	0.32

Wellness Indicators

The National Association of State Mental Health Program Directors (NASMHPD) issued a report in October 2006 about mortality and morbidity in people with serious mental illness (SMI). According to Mental Health America's *Survey of People with Schizophrenia* and *Providers* (www.mentalhealthamerica.net), the NASMHPD report revealed that people with SMI die on average 25 years earlier than the general population. The major natural causes of death for people with SMI are heart disease, diabetes, respiratory disease and infectious disease. Many of the risk factors for these diseases are modifiable.

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
Assault, Pt./Pt				1	1		2
Change in Medical Status-Transferred	3	4	3	9	5	5	29
Fall Type 1-Injury with treatment						1	1
Fall Type 2-No treatment needed					1	1	2
Other				1			1
Seizure						1	1
Self-Injurious behavior					1	8	9
Totals	3	4	3	11	8	16	45

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	rensi	c	SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
May-21	85	79	40	25	77	76	382	6	6	12	8	402
Aug-21	88	72	41	31	81	76	389	7	10	17	7	413
Nov-21	90	89	34	35	77	81	406	8	7	15	5	426
22-Mar	88	76	42	44	77	78	405	8	7	15	10	430

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								Fo	rensi	c	SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
May-21	34	10	10	37	55	76	222	4	11	15	0	237
Aug-21	28	49	10	46	57	79	269	12	13	25	0	294
Nov-21	28	51	4	41	58	77	259	17	8	25	0	284
22-Mar	25	54	6	40	60	76	261	12	11	23	0	284

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	orensi	c	SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
May-21	36	57	44	65	30	121	353	59	33	92	0	445
Aug-21	40	54	41	65	39	120	359	62	41	103	0	400
Nov-21	45	59	43	69	39	115	370	55	31	86	0	456
22-Mar	36	60	43	68	43	113	363	50	34	84	0	447

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 (F	Y 2021-22)						
Month	Total Number of STATs	Ro	Route of Admin Requested by:							
		PO	IM	PEG Tube:	Indv	MD/DO	RN			
Mar-22	39	32	7	0	24	14	1			

		DAN	VILLE (FY 2	021-22)						
Month	Total Number of STATs	Ro	Route of Admin Requested by:							
		PO	IM	Peg Tube:	Indv	MD/OD	RN			
Mar-22	126	126 17 109 0 37 11 78								

	NORRISTOWN - CIVIL (FY 2021-22)											
Month	Total Number of STATs	Ro	Route of Admin Requested by:									
		PO	IM	Peg Tube:	Indv	MD/DO	RN					
Mar-22	79	16	63	0	0	3	76					

	TORRANCE - CIVIL (FY 2021-22)											
Month	Total Number of STATs	Ro	Route of Admin Requested by:									
		PO	IM	Peg Tube:	Indv	MD/DO	RN					
Mar-22	66	66 21 45 0 14 12 40										

		WAI	RREN (FY 20)21-22)					
Month	Total Number of STATs	Ro	Route of Admin Requested by:						
		PO	IM	Peg Tube	Indv	MD/DO	RN		
Mar-22	115	51	64	0	22	31	62		

		WERNE	RSVILLE (F)	/ 2021-22)			
Month	Total Number of STATs	Ro	Route of Admin Requested by:				
		РО	IM	Peg Tube:	Indv	MD/DO	RN
Mar-22	68	49	19	0	27	12	29

Table 29 - STAT Medication Usage - Forensic

NORRISTOWN - FORENSIC (FY 2021-22)									
Month	Total Number of STATs	Route of Admin			Requested by:				
		PO	IM	Peg Tube/othe	Indv	MD/DO	RN		
Mar-22	196	52	144	0	8	14	174		

TORRANCE - FORENSIC (FY 2021-22)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		PO	IM	Peg Tube:	Indv	MD/DO	RN	
Mar-22	68	31	37	0	12	25	31	

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

TORRANCE - ACT 21 (FY 2021-22)								
Month	Total Number of STATs	Route of Admin			Requested by:			
		РО	IM	Peg Tube:	Indv	MD/DO	RN	
Mar-22	2	2	0	0	2	0	0	