



Pennsylvania State Hospital Risk Management Summary and Indicator Report

September 2020

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 23, 2021

Office of Mental Health and Substance Abuse Services I Bureau of Community & Hospital Operations P.O. Box 2675 I Harrisburg, Pennsylvania 17105 I Phone: 717.772.7160 I Fax: 717.787.2866

# 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</u> <u>Management Policy and Procedural Change</u>. (Available via bulletin search at <u>http://www.dhs.pa.gov/</u>.)

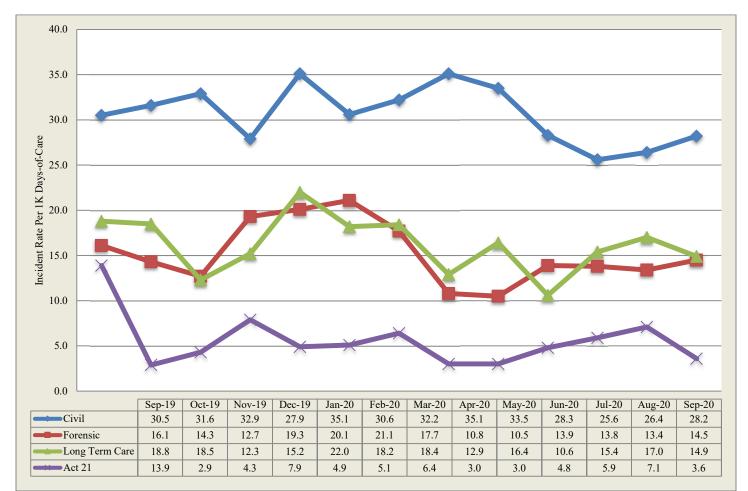
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During **September 2020**, a total of **993** incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

# Table 1 - Number of Incident Reports

	Census 9/30/2020	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	142	4303	76	17.7
Danville	155	4660	224	48.1
Norristown	113	3434	78	22.7
Torrance	148	4377	98	22.4
Warren	143	4212	127	30.2
Wernersville	258	7823	210	26.8
Total Civil	959	28809	813	28.2
Forensic				
Norristown	200	5736	86	15.0
Torrance	68	2144	28	13.1
Total Forensic	268	7880	114	14.5
Act 21				
Act 21	62	1650	6	3.6
Total Act 21	62	1650	6	3.6
Long Term Care				
South Mountain	135	4030	60	14.9
Total L. T. C.	135	4030	60	14.9
Total	1424	42369	993	23.4

# 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	Apr_20	May_20	Jun_20	Jul_20	Aug_20	Sep_20
Accident-Injury	188	27	34	28	30	39	30
Adverse Drug Reaction	2	1				1	
Aggression	1088	202	262	164	136	172	152
Airway Obstruction type 1 Intervention	13	4	2	1	2	2	2
Airway Obstruction type 2 No Intervention	12	3	1	3	2	1	2
Alcohol Use/Possession/Suspected or Confirmed	1				1		
Alleged Nonconsensual Sexual Activity	5			2			3
Alleged Pt. Abuse	12	1	3	2	3	1	2
Assault, Pt./Pt	1554	284	274	264	249	217	266
Assault, Pt./Staff	405	102	68	72	55	61	47
Assault: Patient/Other	1				1		
AWOL/UA	12	1	2	4	2	2	1
AWOL-Attempt	15		4	1	4	5	1
AWOL-Late	2				1		1
Change in Medical Status-Stabilized	28	5	7	3	7	2	4
Change in Medical Status-Transferred	334	79	51	58	49	51	46
Charged post admit/crime committed prior to admit	5	2	1	2			
Charged with alleged crime off hospital grounds	1					1	
Charged with alleged crime on hospital grounds	1						1
Communications Sys. Misuse	50	10	8	7	10	4	11
Community Incident	1	1					
Contraband Possession	73	11	11	14	5	17	15
Fall Type 1-Injury with treatment	214	29	38	24	37	43	43
Fall Type 2-No treatment needed	688	117	115	117	122	101	116
Family Concern	2			2			
Indeterminate/Unconfirmed Cause of Injury	99	10	10	26	23	15	15
Medication Error	95	10	13	7	13	28	24
Missing Property	10	2	1		1	4	2
Other	386	74	104	57	55	50	46
Procedural Treatment Error	28	5	4	7	7	4	1
Property Damage	97	10	21	11	20	14	21
Seizure	41	3	3	5	9	11	10
Self-Injurious behavior	698	144	110	104	110	120	110
Sexual Behavior	57	16	6	8	8	6	13
Smoking Violation	5			1		3	1
Substantiated Patient Abuse	3	2	1				
Suicide Attempt	4				2	1	1
Suicide threat/plan	14	2	1	3	5	1	2
Theft	8	2	1		2	1	2
Unknown	1						1
Unsubstantiated Nonconsensual Sexual Activity	4	1		1	1		1
Unsubstantiated Patient Abuse	4	3				1	

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	3	4	2	3	2	3	17
Aggression	14	9	0	25	43	39	130
Airway Obstruction type 1 Intervention	0	0	0	0	0	1	1
Alleged Pt. Abuse	0	1	0	0	0	0	1
Assault, Pt./Pt	8	76	50	24	19	36	213
Assault, Pt./Staff	1	24	2	5	7	2	41
AWOL/UA	0	0	0	0	0	1	1
AWOL-Attempt	0	0	0	0	0	1	1
AWOL-Late	0	0	0	0	1	0	1
Change in Medical Status-Stabilized	0	0	0	0	1	2	3
Change in Medical Status-Transferred	6	5	6	5	2	14	38
Charged with alleged crime on hospital grounds	1	0	0	0	0	0	1
Communications Sys. Misuse	4	1	0	0	5	0	10
Contraband Possession	1	3	4	0	5	2	15
Fall Type 1-Injury with treatment	3	0	3	8	1	15	30
Fall Type 2-No treatment needed	13	19	4	11	25	28	100
Indeterminate/Unconfirmed Cause of Injury	2	0	0	4	2	7	15
Medication Error	1	10	4	0	0	0	15
Missing Property	2	0	0	0	0	0	2
Other	4	14	0	4	0	19	41
Property Damage	2	11	2	3	0	0	18
Seizure	0	2	0	1	3	1	7
Self-Injurious behavior	9	43	0	0	6	38	96
Sexual Behavior	1	1	0	5	4	0	11
Smoking Violation	0	0	1	0	0	0	1
Suicide threat/plan	0	1	0	0	0	0	1
Theft	1	0	0	0	0	1	2
Unsubstantiated Nonconsensual Sexual Activity	0	0	0	0	1	0	1
Totals	76	224	78	98	127	210	813

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	13	7	10	13	6	25	74
Bite-Human	0	2	0	0	0	0	2
Bite-Insect	1	1	0	0	0	0	2
Blister	0	1	0	0	0	0	1
Body System Illness	1	6	0	1	2	2	12
Bruise/contusion/discoloration	1	3	0	5	2	6	17
Death	0	0	0	0	0	2	2
Edema/swelling	3	1	4	3	0	0	11
Emesis	1	1	0	1	0	1	4
Epistaxis	0	0	0	0	0	2	2
Erythema/redness	2	1	2	2	1	1	9
Fever	1	0	0	0	1	0	2
Fracture	0	0	0	0	1	0	1
Ingestion of foreign body	3	3	0	0	1	11	18
Laceration: NO sutures/staples/steri-strips	0	2	2	5	2	5	16
Laceration: with steristrips/glue	0	0	0	0	0	1	1
Laceration: with sutures/staples	0	0	0	1	1	0	2
Lethargy	0	0	0	2	0	2	4
Muscle pull/strain/sprain	0	0	0	2	0	0	2
No Injury/NA	48	183	48	51	108	124	562
Other	0	4	2	6	0	7	19
Pain unspecified	0	3	4	0	0	0	7
Pain, Specified	2	3	5	2	1	17	30
Puncture/stab wound	0	0	0	0	1	0	1
Respiratory Distress	0	0	0	0	0	3	3
Seizure	0	3	0	1	0	0	4
Syncopal episode	0	0	0	1	0	0	1
Unconscious/Unresponsive	0	0	1	2	0	1	4
Totals	76	224	78	98	127	210	813

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

						NSH							TS	SH		Sys
Primary Cat #	51A1	51A2	51B1	51B2	51C1	51C2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	Total	Count
Accident-Injury					1						1				0	1
Aggression		1		1	4				2	1	9	1	4	6	11	20
Airway Obstruction type 2 No Intervention							1			1	2				0	2
Alleged Nonconsensual Sexual Activity								3			3				0	3
Alleged Pt. Abuse							1				1				0	1
Assault, Pt./Pt		4	2		10		16	4		6	42	2	1		3	45
Assault, Pt./Staff	1	3			1					1	6				0	6
Change in Medical Status-Stabilized											0	1			1	1
Change in Medical Status-Transferred	2		1								3				0	3
Communications Sys. Misuse		1									1				0	1
Fall Type 1-Injury with treatment										1	1		1		1	2
Fall Type 2-No treatment needed			1		1					1	3	1	1		2	5
Other			1								1		3		3	4
Property Damage		1		1		1					3				0	3
Seizure	1	1									2				0	2
Self-Injurious behavior		1	2		2				1		6	2	3	1	6	12
Suicide Attempt			1								1				0	1
Suicide threat/plan						1					1				0	1
Unknown											0			1	1	1
Totals	4	12	8	2	19	2	18	7	3	11	86	7	13	8	28	114

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

						NSH							TS	5H		Sys
EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	Total	Count
Abrasion/scrape/scratch/hematoma				1			2	2		1	6		1		1	7
Bruise/contusion/discoloration				1							1				0	1
Edema/swelling				1			1			1	3				0	3
Epistaxis			1							1	2				0	2
Erythema/redness	1										1				0	1
Ingestion of foreign body											0			1	1	1
Laceration: NO sutures/staples/steri-strips		1		1			2	1			5		1		1	6
No Injury/NA	1	10	5	15	2	2	12	4	2	8	61	6	10	6	22	83
Other			1				1		1		3			1	1	4
Pain, Specified	1		1								2				0	2
Respiratory Distress											0	1			1	1
Seizure	1	1									2				0	2
Syncopal episode											0		1		1	1
Totals	4	12	8	19	2	2	18	7	3	11	86	7	13	8	28	114

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	4	5	2	1		12
Airway Obstruction type 1 Intervention				1		1
Assault, Pt./Pt	1	3	4			8
Change in Medical Status-Transferred	1	1	2		1	5
Fall Type 1-Injury with treatment	2	4	2	2	1	11
Fall Type 2-No treatment needed	2	3	1	3	2	11
Medication Error	1	3	4	1		9
Other		1				1
Procedural Treatment Error					1	1
Seizure		1				1
Totals	11	21	15	8	5	60

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma			3	2		5
Blister		1				1
Bruise/contusion/discoloration		4	2		1	7
Burn/Scald	1					1
Laceration: NO sutures/staples/steri-strips	3	3				6
Laceration: with steristrips/glue	1					1
No Injury/NA	4	10	10	5	4	33
Other				1		1
Pain, Specified	2	2				4
Seizure		1				1
Totals	11	21	15	8	5	60

## 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
Aggression	2	2
Self-Injurious behavior	2	2
Sexual Behavior	2	2
Totals	6	6

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Edema/swelling	1	1
No Injury/NA	3	3
Totals	6	6

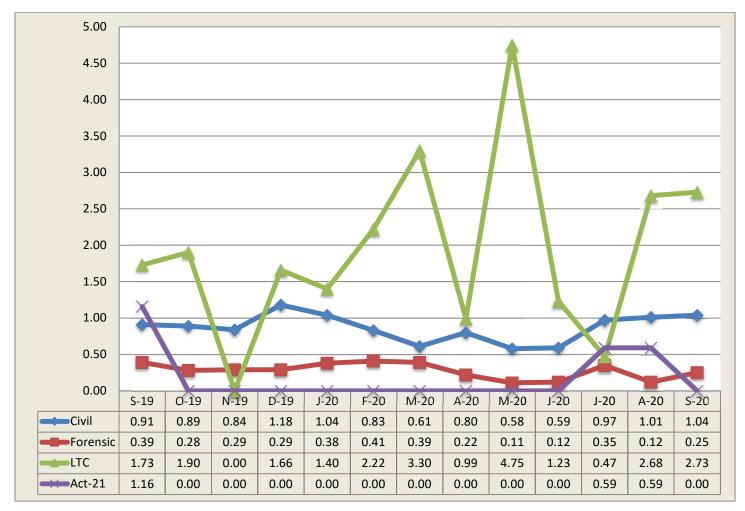
#### Falls

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.

		Civil	Hos p	ital				F	<b>orens</b> i	ic	A21	LTC	Sug Aug
M/Year	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	Sys Avg
Sep-19	0.69	0.42	0.60	1.17	0.00	1.84	0.91	0.42	0.33	0.39	1.16	1.73	0.88
Oct-19	0.90	0.41	0.55	1.67	0.23	1.28	0.89	0.26	0.32	0.28	0.00	1.90	0.80
Nov-19	1.41	0.63	0.56	1.49	0.71	0.51	0.84	0.27	0.37	0.29	0.00	0.00	0.61
Dec-19	0.45	0.41	0.83	2.91	1.36	1.24	1.18	0.39	0.00	0.29	0.00	1.66	0.98
Jan-20	0.68	0.20	0.55	2.83	0.23	1.49	1.04	0.40	0.35	0.38	0.00	1.40	0.89
Feb-20	1.22	0.43	0.59	1.00	0.00	1.32	0.83	0.28	0.76	0.41	0.00	2.22	0.84
Mar-20	0.23	0.40	0.00	1.82	0.00	0.86	0.61	0.28	0.39	0.39	0.00	3.30	0.77
Apr-20	0.24	0.85	0.58	1.35	0.73	0.89	0.80	0.30	0.00	0.22	0.00	0.99	0.67
May-20	1.36	0.00	0.61	0.85	0.00	0.62	0.58	0.15	0.00	0.11	0.00	4.75	0.86
Jun-20	0.46	0.63	0.31	1.32	0.24	0.51	0.59	0.00	0.45	0.12	0.00	1.23	0.53
Jul-20	0.44	0.63	0.87	1.74	0.00	1.59	0.97	0.48	0.00	0.35	0.59	0.47	0.79
Aug-20	1.33	0.00	0.87	1.31	0.48	1.59	1.01	0.17	0.00	0.12	0.59	2.68	0.98
Sep-20	0.70	0.00	0.87	1.83	0.24	1.92	1.04	0.17	0.47	0.25	0.00	2.73	1.01

#### Table 10 - 13-Month Rate of Type 1 Falls Per 1,000 Days-of-Care

## 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.

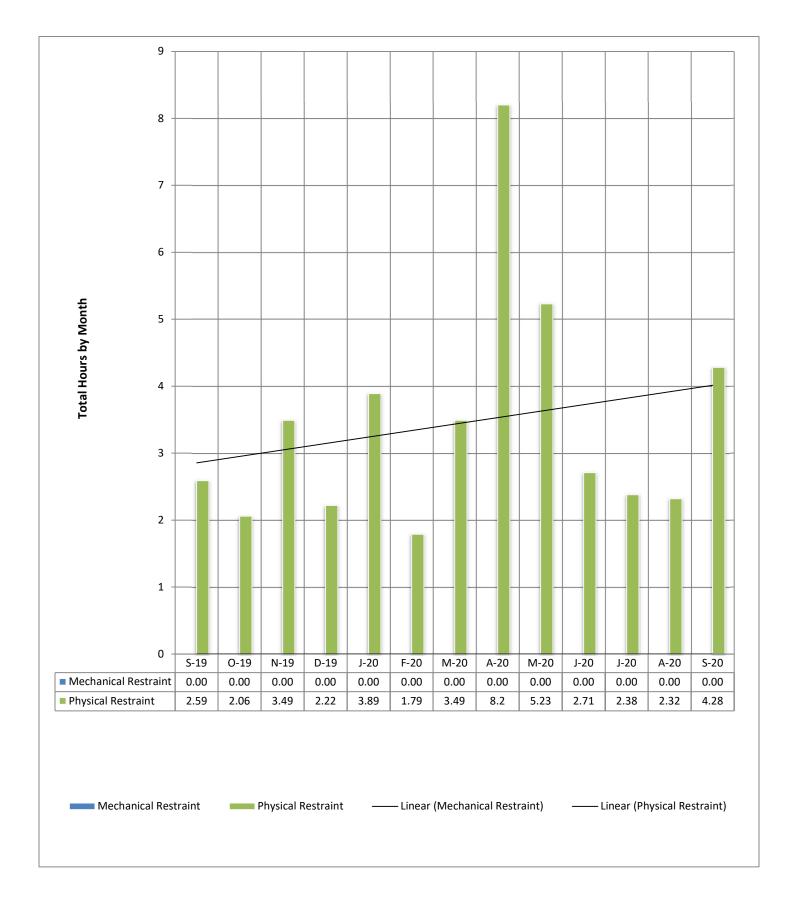
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	FC1	0.47	NOR	51B2	0.08	NOR	01A1	0.02
DAN	312	0.29	CLA	4	0.08	NOR	51C1	0.02
TOR	013	0.28	WAR	3IM	0.05	NOR	51A2	0.02
CLA	9	0.16	TOR	011	0.05	WER	34-4	0.01
WAR	3SW	0.15	NOR	01C2	0.04	CLA	7	0.01
NOR	10D1	0.11	NOR	10E1	0.03	NOR	10D2	0.01
CLA	5	0.08	NOR	01C1	0.03	DAN	212	0.003

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

ABV	Total	Oct_19	Nov_19	Dec_19	Jan_20	Feb_20	Mar_20	Apr_20	May_20	Jun_20	Jul_20	Aug_20	Sep_20
CLA	14.25	0.63	0.14	0.54	0.03	0.15	0.03	0.33	1.07	0.21	0.15	0.22	0.48
DAN	8.85	2.16	1.36	0.38	0.79	0.06	0.86	0.79	0.65	0.72	0.23	0.14	0.70
NOR	7.75	0.96	1.77	1.03	0.40	0.79	0.64	0.39	0.28	0.31	0.65	0.18	0.36
TOR	8.36	0.73	0.10	0.62	1.42	0.22	0.90	0.45	0.62	0.47	1.04	0.60	0.80
WAR	38.53	0.00	0.20	0.13	1.56	1.96	1.35	6.58	2.57	2.09	1.13	0.55	0.30
WER	4.48	0.11	0.07	0.10	0.19	0.18	0.13	0.10	0.05	0.03	0.85	0.46	2.21
Total	82.23	4.59	3.64	2.81	4.40	3.36	3.91	8.64	5.24	3.83	4.05	2.14	4.84

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

ABV	Total	Oct_19	Nov_19	Dec_19	Jan_20	Feb_20	Mar_20	Apr_20	May_20	Jun_20	Jul_20	Aug_20	Sep_20
CLA	81	8	5	5	1	3	3	7	24	4	2	8	11
DAN	177	25	18	6	26	4	23	12	18	13	9	6	17
NOR	368	37	44	36	33	51	44	28	16	18	22	17	22
TOR	103	7	2	7	20	3	11	7	8	6	11	12	9
WAR	236	0	4	3	18	8	18	52	79	29	8	13	4
WER	50	5	3	2	7	8	5	3	4	1	4	5	3
Total	1015	82	76	59	105	77	104	109	149	71	56	61	66



#### 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.

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	310	33	WAR	2SW	6	DAN	211	4
DAN	212	25	TOR	014	5	CLA	7	4
NOR	10D1	16	WAR	3IM	5	TOR	013	4
NOR	01A2	16	WER	34-3	5	SMO	3B	3
DAN	312	14	WER	34-4	5	NOR	51B1	2
NOR	01C1	14	SMO	5A	4	CLA	4	2
NOR	01C2	10	TOR	012	4	TOR	FB3	2
NOR	51C1	10	TOR	011	4	WER	35-4	2
NOR	01A1	10	WAR	3NM	4	CLA	9	2
WER	35-2	9	WAR	3SW	4	WER	37-1	2
WER	37-2	9	NOR	51A2	4	TOR	FB4	1
TOR	024	7	WER	35-3	4	SMO	3A	1
NOR	10E2	6	NOR	10D2	4			

#### Table 19 - Patient-to-Patient Assaults by Unit, All Levels of Care

#### 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
Sep-19	0.69	1.48	6.55	0.93	0.47	0.52	1.47	2.51	0.66	1.97	0.00
Oct-19	0.45	2.05	4.92	1.19	0.46	1.28	1.60	3.24	0.00	2.31	0.00
Nov-19	0.00	1.05	4.77	1.00	1.42	1.67	1.57	3.60	0.73	2.84	0.00
Dec-19	1.13	1.42	6.35	2.43	0.23	0.37	1.66	4.58	0.70	3.53	0.00
Jan-20	0.23	1.22	6.04	4.01	0.45	1.00	1.89	3.96	1.39	3.25	0.00
Feb-20	1.46	0.87	4.39	2.24	0.74	0.66	1.51	4.81	1.53	3.92	0.00
Mar-20	0.93	2.63	3.86	2.50	1.67	0.86	1.89	4.37	0.00	3.20	0.00
Apr-20	0.72	1.49	6.13	0.68	2.20	1.14	1.81	2.07	0.00	1.54	0.61
May-20	0.68	0.83	3.98	0.64	2.14	1.48	1.49	2.83	0.00	2.12	0.00
Jun-20	0.46	1.69	4.34	0.66	3.83	0.63	1.66	1.27	0.91	1.18	0.00
Jul-20	0.22	1.05	3.77	1.09	1.17	1.22	1.31	1.62	2.06	1.74	0.59
Aug-20	0.89	1.03	4.65	1.09	2.63	1.35	1.75	1.52	0.87	1.34	0.00
Sep-20	0.46	2.15	4.95	2.06	0.71	0.89	1.67	2.44	0.00	1.78	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	11	TOR	013	2	TOR	011	1
DAN	312	6	NOR	01A1	1	TOR	012	1
DAN	212	5	NOR	01C2	1	TOR	022	1
WAR	2SW	4	NOR	10E2	1	WAR	3NM	1
NOR	51A2	3	CLA	4	1	WER	34-3	1
DAN	211	2	NOR	51C1	1	NOR	51A1	1
WAR	3SW	2	WER	34-4	1			

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

	Civil							Foren	sic		SRT P
Pt/Staff Assault w/ Staff Inj per 1K days	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRT P
Sep-19	0.00	0.00	0.89	0.23	0.71	0.39	0.35	0.28	0.66	0.39	0.00
Oct-19	0.23	0.41	0.27	0.00	0.69	0.26	0.31	0.52	0.32	0.46	0.58
Nov-19	0.00	1.47	0.28	0.25	1.18	0.64	0.66	0.13	0.00	0.10	0.45
Dec-19	0.45	0.20	0.55	0.00	1.59	0.50	0.54	0.26	0.35	0.29	0.00
Jan-20	0.00	0.81	0.27	0.71	0.68	0.75	0.57	0.26	0.69	0.38	0.00
Feb-20	0.73	0.22	0.59	0.25	0.25	0.93	0.54	0.71	0.00	0.52	0.00
Mar-20	0.70	0.00	0.28	1.36	0.95	0.12	0.51	0.56	0.00	0.41	0.00
Apr-20	0.00	0.00	0.29	0.00	3.67	0.51	0.70	0.74	0.43	0.66	0.00
May-20	0.68	0.00	0.00	0.00	2.38	0.00	0.44	0.15	0.00	0.11	0.00
Jun-20	0.23	0.63	0.00	0.00	2.15	0.38	0.55	0.64	0.45	0.59	0.00
Jul-20	0.44	0.21	0.29	0.00	1.17	0.37	0.40	0.81	1.65	1.04	0.00
Aug-20	0.00	0.41	0.00	0.22	0.72	0.37	0.30	0.51	0.87	0.61	0.00
Sep-20	0.00	1.07	0.29	0.91	0.24	0.26	0.45	0.17	0.00	0.13	0.00

# Table 23 - Risk Adjusted Safety Indicators

Sep-20	Civil							Forens	ic				
Month	Cla	Dan	Nor	Tor	War	Wer	C. Tota	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	4303	4660	3434	4377	4212	7823	28809	5736	2144	7880	4030	1650	42369
Census	142	155	113	148	143	258	959	200	68	268	135	62	1424
Safety Indicators							-			-	-		
Type 1 Falls (count)	3	0	3	8	1	15	30	1	1	2	11	0	43
Num Per 1,000 Pt Days	0.70	0.00	0.87	1.83	0.24	1.92	1.04	0.17	0.47	0.25	2.73	0.00	1.01
Total Falls (count)	16	19	7	19	26	43	130	4	3	7	22	0	159
Num Per 1,000 Pt Days	3.72	4.08	2.04	4.34	6.17	5.50	4.51	0.70	1.40	0.89	5.46	0.00	3.75
PT:PT Assaults w/Injury(count)	2	10	17	9	3	7	48	14	0	14	1	0	63
Num Per 1,000 Pt Days	0.46	2.15	4.95	2.06	0.71	0.89	1.67	2.44	0.00	1.78	0.25	0.00	1.49
otal PT:PT Assault Events (count)	8	76	50	24	19	36	213	42	3	45	8	0	266
Num Per 1,000 Pt Days	1.86	16.31	14.56	5.48	4.51	4.60	7.39	7.32	1.40	5.71	1.99	0.00	6.28
PT:Staff Assaults w/Injury(count)	0	5	1	4	1	2	13	1	0	1	0	0	14
Num Per 1,000 Pt Days	0.00	1.07	0.29	0.91	0.24	0.26	0.45	0.17	0.00	0.13	0.00	0.00	0.33
al PT:Staff Assault Events (count)	1	24	2	5	7	2	41	6	0	6	0	0	47
Num Per 1,000 Pt Days	0.23	5.15	0.58	1.14	1.66	0.26	1.42	1.05	0.00	0.76	0.00	0.00	1.11
SIB Events (count)	9	43	0	0	6	38	96	0	0	0	0	2	98
Num Per 1,000 Pt Days	2.09	9.23	0.00	0.00	1.42	4.86	3.33	0.00	0.00	0.00	0.00	1.21	2.31
Total Physical Restraint Hours	0.33	0.30	0.09	0.33	0.2	2.29	3.53	0.27	0.47	0.732		0.00	4.26
Num Per 1,000 Pt Days	0.08	0.06	0.03	0.08	0.05	0.29	0.12	0.05	0.22	0.09		0.00	0.10
Medication Measures													
Benzodiazepines	92	79	52	26	61	81	391	12	5	17		7	415
Percentage of Census	0.65	0.51	0.46	0.18	0.43	0.31	0.41	0.06	0.07	0.06		0.11	0.29
Multiple Atypicals	28	45	5	40	50	64	232	7	10	17		0	249
Percentage of Census	0.20	0.29	0.04		0.35	0.25			0.15			0.00	0.17
	-												
Typical- Atypical	41	47	47	66	29	123	353	60	30	90		0	443
Percentage of Census	0.29	0.30	0.42	0.45								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.

#### 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
Oct-19	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
Feb-20	Total Users	0	0	0	0	0	0	0	9	9
	% of Census	0%	0%	0%	0%	0%	0%	0%	7%	1%
M ay - 20	Total Users	0	0	0	0	0	0	0	8	8
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	1%
Sep-20	Total Users	0	0	0	0	0	0	0	8	8
	% of Census	0%	0%	0%	0%	0%	0%	0%	6%	1%

#### Between July 2018 and December 2018 all six State Mental Hospitals became tobacco free campuses.

#### 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	TOR	WAR	WER	Count
Accident-Injury					1		1
Alleged Nonconsensual Sexual Activity			1				1
Assault, Pt./Pt				2	1	1	4
Assault, Pt./Staff			1				1
Change in Medical Status-Stabilized						1	1
Change in Medical Status-Transferred	6	4	8	5	2	13	38
Fall Type 1-Injury with treatment				2			2
Fall Type 2-No treatment needed				2	1	1	4
Other		3					3
Seizure		2		1	1		4
Self-Injurious behavior		1	1			2	4
Unknown				1			1
Totals	6	10	11	13	6	18	64

# **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									orensi	c	SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Nov-19	87	79	64	47	70	75	422	8	11	19	11	452
Feb-20	89	82	63	27	49	75	385	6	7	13	11	409
May-20	88	78	62	30	55	72	385	5	7	12	9	406
Sep-20	92	79	52	26	61	81	391	12	5	17	7	415

## 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			Sys
<b>M</b> /Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Nov-19	24	35	9	42	45	58	213	13	14	27	0	240
Feb-20	13	32	5	42	47	57	196	16	9	25	0	221
May-20	24	41	5	36	48	63	217	10	10	20	0	237
Sep-20	28	45	5	40	50	64	232	7	10	17	0	249

# 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			Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Nov-19	37	47	51	58	28	123	344	60	30	90	0	434
Feb-20	36	48	47	60	27	126	344	66	30	96	0	440
May-20	31	47	44	65	39	119	345	60	28	88	0	433
Sep-20	41	47	47	66	29	123	353	60	30	90	0	443

# 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 2020-21)										
Month	Total Number of STATs	Ro	ute of Adı	min	Requested by:						
		РО	IM	PEG Tube:	Indv	MD/DO	RN				
Sep-20	105	90	15	0	27	71	7				

DANVILLE (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Ad	min	Requested by:					
		РО	PO IM Peg Tube:			MD/OD	RN			
Sep-20	170	21	149	0	43	21	106			

	NORRISTOWN - CIVIL (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Ad	min	Requested by:						
		РО	IM	Peg Tube:	Indv	MD/DO	RN				
Sep-20	64	30	34	0	0	0	64				

	TORRANCE - CIVIL (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Adı	min	Requested by:						
		PO IM Peg Tube:			Indv	MD/DO	RN				
Sep-20	59	26	33	0	19	9	31				

	WARREN (FY 2020-21)										
Month	Total Number of STATs	Route of Admin			Requested by:						
		PO IM Peg Tube			Indv	MD/DO	RN				
Sep-20	94	55	37	2	22	19	53				

	WERNERSVILLE (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Adı	min	Requested by:						
		РО	IM	Peg Tube:	Indv	MD/DO	RN				
Sep-20	263	184	79	0	103	66	94				

# Table 30 - STAT Medication Usage – Forensic

	NORRISTOWN - FORENSIC (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Ad	min	Requested by:						
		РО	IM	Peg Tube/othe	Indv	MD/DO	RN				
Sep-20	157	41	116	0	20	25	112				

TORRANCE - FORENSIC (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Adı	min	<b>Requested by:</b>					
		РО	IM	Peg Tube:	Indv	MD/DO	RN			
Sep-20	49	27	22	0	14	11	24			

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

	TORRANCE - ACT 21 (FY 2020-21)										
Month	Total Number of STATs	Ro	ute of Adı	min	Requested by:						
		РО	IM	Peg Tube:	Indv	MD/DO	RN				
Sep-20	2	2	0	0	2	0	0				