



pennsylvania

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



Pennsylvania State Hospital Risk Management Summary and Indicator Report

May 2023

Prepared by:
Christina Sterner, M.S. CPIE
Wernersville State Hospital
E-Mail: csterner@pa.gov
Contributors:
SMH CPIEs & PI Staff
Valerie Minnich, RPh
August 22, 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.

<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/>.)

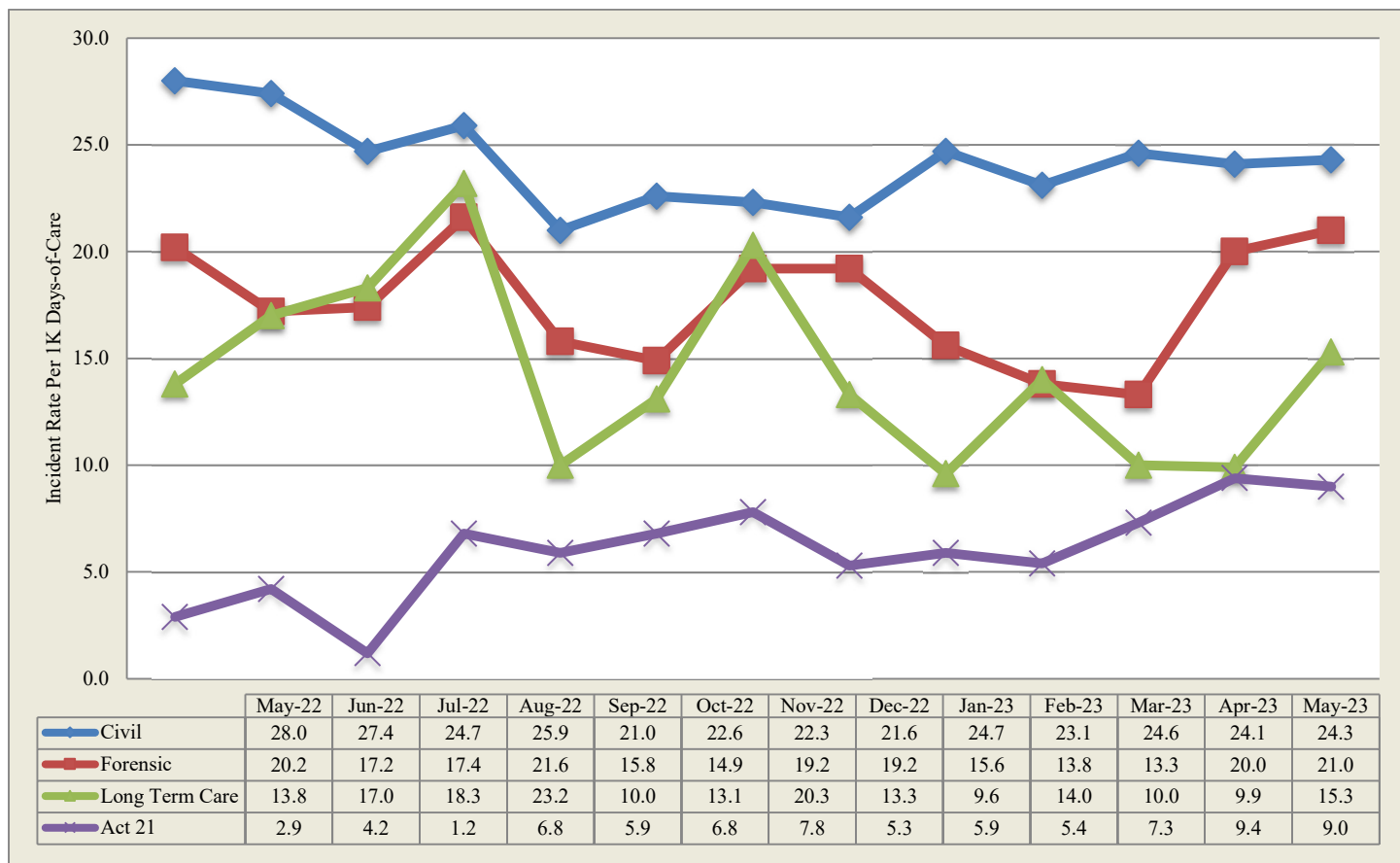
Table of Contents		
Indicator/Measure	Table	Page
Risk Management Indicators		
Census and Rates of Incidents	1	3
Thirteen-Month Trend of Incidents		3
Six-Month Summary of Selected Events		4
Category or Cause of Incidents: Civil	2	5
Primary Effect of Incidents: Civil	3	6
Category or Cause of Incidents: 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 **May 2023**, a total of **1006** 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 5/31/2023	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	139	4249	46	10.8
Danville	160	4965	111	22.4
Norristown	115	3606	56	15.5
Torrance	149	4519	111	24.6
Warren	149	4629	204	44.1
Wernersville	262	8073	202	25.0
Total Civil	974	30041	730	24.3
Forensic				
Norristown	230	7074	126	17.8
Torrance	100	3177	89	28.0
Total Forensic	330	10251	215	21.0
Act 21				
Act 21	63	1659	15	9.0
Total Act 21	63	1659	15	9.0
Long Term Care				
South Mountain	98	3008	46	15.3
Total L. T. C.	98	3008	46	15.3
Total	1465	44959	1006	22.4

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	Dec_22	Jan_23	Feb_23	Mar_23	Apr_23	May_23
Accident-Injury	126	18	19	18	27	23	21
Adverse Drug Reaction	4	2	1			1	
Aggression	978	149	178	162	156	164	169
Airway Obstruction type 1 Intervention	19	4	2	4	1	1	7
Airway Obstruction type 2 No Intervention	13	3	3		1	3	3
Alleged Nonconsensual Sexual Activity	5	1			2		2
Alleged Pt. Abuse	29	6	6		4	4	9
Assault, Pt./Pt	1516	250	266	198	251	250	301
Assault, Pt./Staff	329	70	44	54	40	62	59
AWOL/UA	11	4	1	2	1	2	1
AWOL-Attempt	31	3	6	3	6	4	9
AWOL-Late	19	1	3	2	4	6	3
Change in Medical Status-Stabilized	20	1		1	2	6	10
Change in Medical Status-Transferred	333	50	67	50	54	54	58
Charged post admit/crime committed prior to admit	3				3		
Communications Sys. Misuse	41	7	11	4	6	8	5
Community Incident	3	1	1	1			
Contraband Possession	74	10	12	19	15	12	6
Fall Type 1-Injury with treatment	171	26	31	22	34	28	30
Fall Type 2-No treatment needed	535	90	92	77	78	104	94
Family Concern	3	1		1	1		
Illicit Substance Use/Possession	4	1		2	1		
Indeterminate/Unconfirmed Cause of Injury	68	9	11	6	7	19	16
Medication Error	103	17	20	12	19	15	20
Missing Property	6	2	2		1	1	
Other	215	30	36	38	35	41	35
Procedural Treatment Error	15	1		1	1	3	9
Property Damage	88	21	12	12	17	12	14
Seizure	24	4	3	4	5	2	6
Self-Injurious behavior	594	87	96	98	116	95	102
Sexual Behavior	61	11	5	10	11	17	7
Smoking Violation	13			2	7	3	1
Substantiated Patient Abuse	7	1	1	1	3	1	
Suicide Attempt	3			2		1	
Suicide threat/plan	16	3	2	4	4	1	2
Theft	11		2	6	2	1	
Unsubstantiated Nonconsensual Sexual Activity	16	4	3		4	1	4
Unsubstantiated Patient Abuse	21	5	3	4	2	4	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	0	4	0	1	2	0	7
Aggression	1	10	6	18	52	32	119
Airway Obstruction type 1 Intervention	0	3	0	0	2	1	6
Airway Obstruction type 2 No Intervention	0	0	0	2	0	0	2
Alleged Nonconsensual Sexual Activity	2	0	0	0	0	0	2
Alleged Pt. Abuse	5	0	0	0	0	0	5
Assault, Pt./Pt	12	32	26	16	47	76	209
Assault, Pt./Staff	3	4	3	4	13	9	36
AWOL/UA	0	0	0	0	0	1	1
AWOL-Attempt	0	1	0	1	5	0	7
AWOL-Late	0	1	0	0	1	1	3
Change in Medical Status-Stabilized	0	0	1	3	1	1	6
Change in Medical Status-Transferred	5	6	2	14	11	12	50
Communications Sys. Misuse	2	0	2	0	1	0	5
Contraband Possession	0	1	2	0	3	0	6
Fall Type 1-Injury with treatment	4	0	2	9	0	8	23
Fall Type 2-No treatment needed	6	13	0	16	29	15	79
Indeterminate/Unconfirmed Cause of Injury	1	0	0	2	6	2	11
Medication Error	1	6	1	3	0	0	11
Other	0	1	3	7	12	5	28
Procedural Treatment Error	2	0	1	0	0	0	3
Property Damage	0	6	0	0	2	3	11
Seizure	0	0	1	1	4	0	6
Self-Injurious behavior	1	21	5	13	12	29	81
Sexual Behavior	1	0	0	1	0	2	4
Smoking Violation	0	0	0	0	1	0	1
Suicide threat/plan	0	0	1	0	0	0	1
Unsubstantiated Nonconsensual Sexual Activity	0	2	0	0	0	2	4
Unsubstantiated Patient Abuse	0	0	0	0	0	3	3
Totals	46	111	56	111	204	202	730

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	7	9	6	6	7	16	51
Bite-Human	1	0	1	0	0	0	2
Body System Illness	0	1	1	4	0	1	7
Bruise/contusion/discoloration	0	2	1	6	5	5	19
Death	0	0	0	0	0	1	1
Edema/swelling	1	2	0	3	5	3	14
Emesis	0	0	1	1	2	0	4
Epistaxis	1	1	1	0	1	4	8
Erythema/redness	0	5	1	5	3	2	16
Ingestion of foreign body	0	0	0	0	5	11	16
Internal injury	0	0	1	0	0	0	1
Laceration: NO sutures/staples/steri-strips	1	1	4	1	2	2	11
Laceration: with steristrips/glue	0	0	0	0	0	1	1
Laceration: with sutures/staples	0	0	0	0	2	0	2
Lethargy	1	0	0	1	1	3	6
No Injury/NA	29	84	37	60	159	131	500
Other	1	0	1	14	2	6	24
Pain, Specified	2	4	1	7	4	14	32
Respiratory Distress	2	1	0	1	5	2	11
Skin Irritation/Rash	0	0	0	1	0	0	1
Syncopal episode	0	1	0	0	0	0	1
Unconscious/Unresponsive	0	0	0	1	1	0	2
Totals	46	111	56	111	204	202	730

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 #	51A2	51B1	51B2	51C1	51C2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury			1			1				2	3	1			4	6
Aggression	1		6	1		1		1	3	13	8	4	14	7	33	46
Airway Obstruction type 1 Intervention										0		1			1	1
Airway Obstruction type 2 No Intervention							1			1					0	1
Alleged Pt. Abuse	1			1	2					4					0	4
Assault, Pt./Pt	24	2	8	2	4	6	14	2	4	66	4	5	10	1	20	86
Assault, Pt./Staff			4	1	2	2		1	1	11		6	2		8	19
AWOL-Attempt									1	1		1			1	2
Change in Medical Status-Stabilized				1	1					2			1		1	3
Change in Medical Status-Transferred			2							2		1	1	2	4	6
Fall Type 1-Injury with treatment		1								1		2		1	3	4
Fall Type 2-No treatment needed										0			6		6	6
Indeterminate/Unconfirmed Cause of Injury					1					1	1	1			2	3
Other			1				1			2	1	1	1		3	5
Self-Injurious behavior			15			1			1	17		1		2	3	20
Sexual Behavior							2		1	3					0	3
Totals	26	3	37	6	10	11	18	4	11	126	17	24	35	13	89	215

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

	NSH										TSH					Sys
EFFECT	51A2	51B1	51C1	51C2	51B2	10D1	10D2	10E1	10E2	Total	FB3	FB4	FC1	FC2	Total	Count
Unknown					2					2					0	2
Abrasion/scrape/scratch/hematoma	5	1	1	4	1	1	2		1	16	1	2		1	4	20
Bite-Human				1	1					2					0	2
Blister										0	3		1		4	4
Body System Illness										0				1	1	1
Bruise/contusion/discoloration				1	6					7					0	7
Damaged or lost tooth							1			1					0	1
Edema/swelling	1			1	1		2			5					0	5
Epistaxis									1	1					0	1
Erythema/redness							1			1					0	1
Ingestion of foreign body						1				1					0	1
Laceration: NO sutures/staples/steri-strips						1				1				1	1	2
Laceration: with sutures/staples							1			1					0	1
Lethargy										0			2		2	2
No Injury/NA	19	1	4	2	24	7	11	3	8	79	11	17	32	9	69	148
Other					1					1	1	3		1	5	6
Pain unspecified	1									1					0	1
Pain, Specified		1		1	1	1		1	1	6		2			2	8
Unconscious/Unresponsive			1							1	1				1	2
Totals	26	3	6	10	37	11	18	4	11	126	17	24	35	13	89	215

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

Cause	3A	3B	6B	Count
Accident-Injury	1	1	3	5
Assault, Pt./Pt	2		4	6
Assault, Pt./Staff		1	2	3
Change in Medical Status-Stabilized	1			1
Change in Medical Status-Transferred	1		1	2
Fall Type 1-Injury with treatment	1		2	3
Fall Type 2-No treatment needed	2	3	3	8
Medication Error	4	1	3	8
Procedural Treatment Error	2	2	2	6
Property Damage	3			3
Suicide threat/plan			1	1
Totals	17	8	21	46

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

EFFECT	3A	3B	6B	Count
Abrasion/scrape/scratch/hematoma			4	4
Bruise/contusion/discoloration	1			1
Laceration: NO sutures/staples/steri-strips	1			1
Lethargy	1			1
No Injury/NA	13	7	16	36
Other	1	1	1	3
Totals	17	8	21	46

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	3	3
Aggression	4	4
Assault, Pt./Staff	1	1
Fall Type 2-No treatment needed	1	1
Indeterminate/Unconfirmed Cause of Injury	2	2
Medication Error	1	1
Other	2	2
Self-Injurious behavior	1	1
Totals	15	15

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	4	4
Bite-Insect	1	1
Bruise/contusion/discoloration	1	1
Laceration: NO sutures/staples/steri-strips	1	1
No Injury/NA	7	7
Other	1	1
Totals	15	15

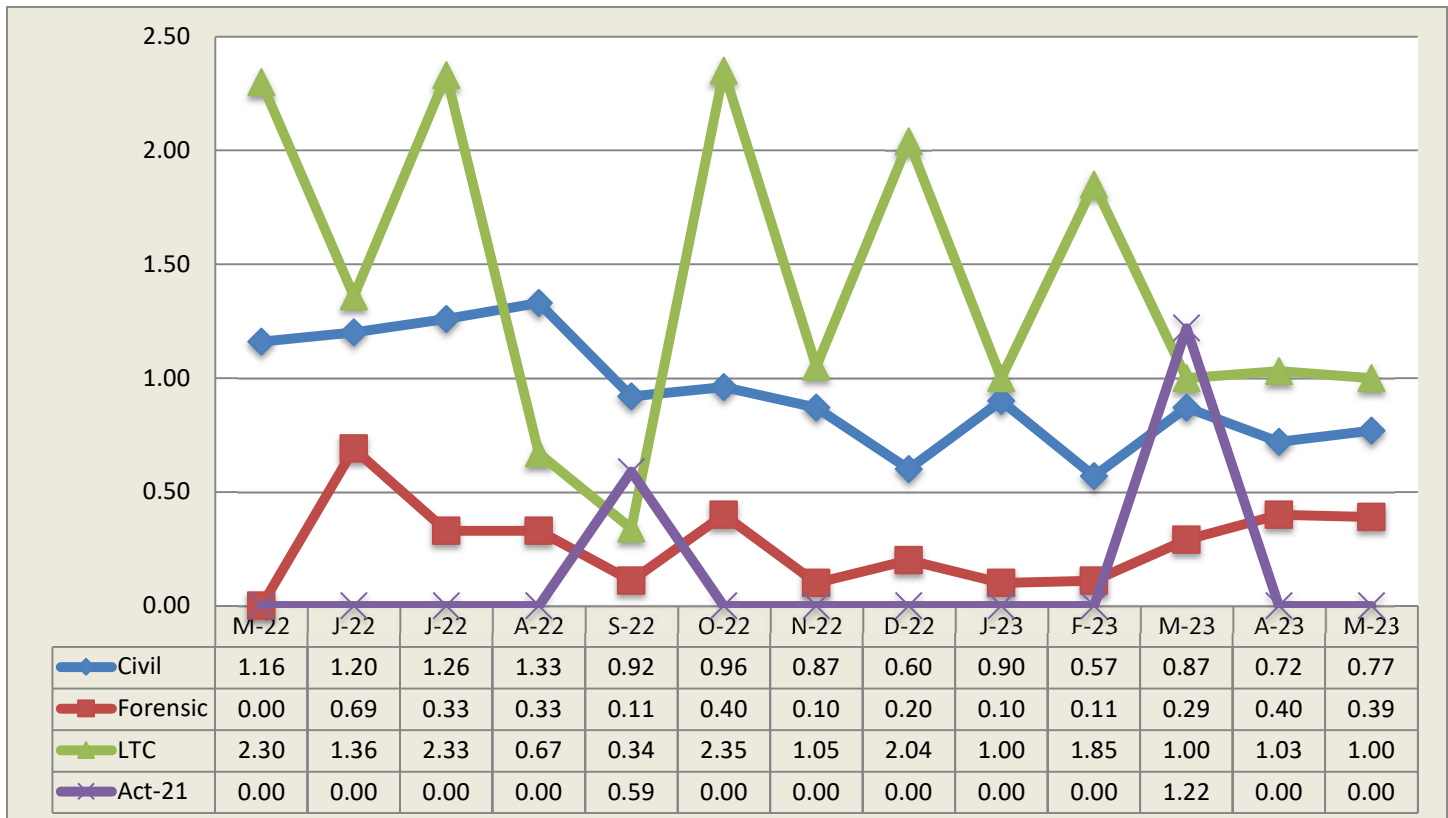
Falls

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	
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
Nov-22	1.59	0.65	0.28	1.23	0.24	1.03	0.87	0.15	0.00	0.10	0.00	1.05	0.67
Dec-22	1.11	0.21	0.82	1.14	0.00	0.49	0.60	0.14	0.32	0.20	0.00	2.04	0.58
Jan-23	1.35	0.41	0.28	1.33	0.00	1.47	0.90	0.00	0.32	0.10	0.00	1.00	0.69
Feb-23	1.15	0.23	1.52	0.75	0.00	0.27	0.57	0.00	0.35	0.11	0.00	1.85	0.53
Mar-23	0.69	0.20	0.54	2.48	0.00	1.13	0.87	0.42	0.00	0.29	1.22	1.00	0.76
Apr-23	0.48	0.21	0.84	1.86	0.00	0.90	0.72	0.29	0.66	0.40	0.00	1.03	0.64
May-23	0.94	0.00	0.55	1.99	0.00	0.99	0.77	0.14	0.94	0.39	0.00	1.00	0.67

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
NOR	51B2	1.31
TOR	FB4	0.33
WAR	3SW	0.20
WAR	3IM	0.18
WER	34-4	0.15
TOR	FC1	0.12
NOR	10D1	0.07

ABV	WARD	Total
CLA	3	0.05
NOR	10D2	0.03
NOR	10E1	0.02
CLA	4	0.02
WAR	2NM	0.02
NOR	01C2	0.02
WER	35-2	0.01

ABV	WARD	Total
DAN	212	0.01
NOR	01A2	0.01
NOR	10E2	0.01
WER	35-3	0.01
NOR	51A2	0.01
NOR	51C2	0.004

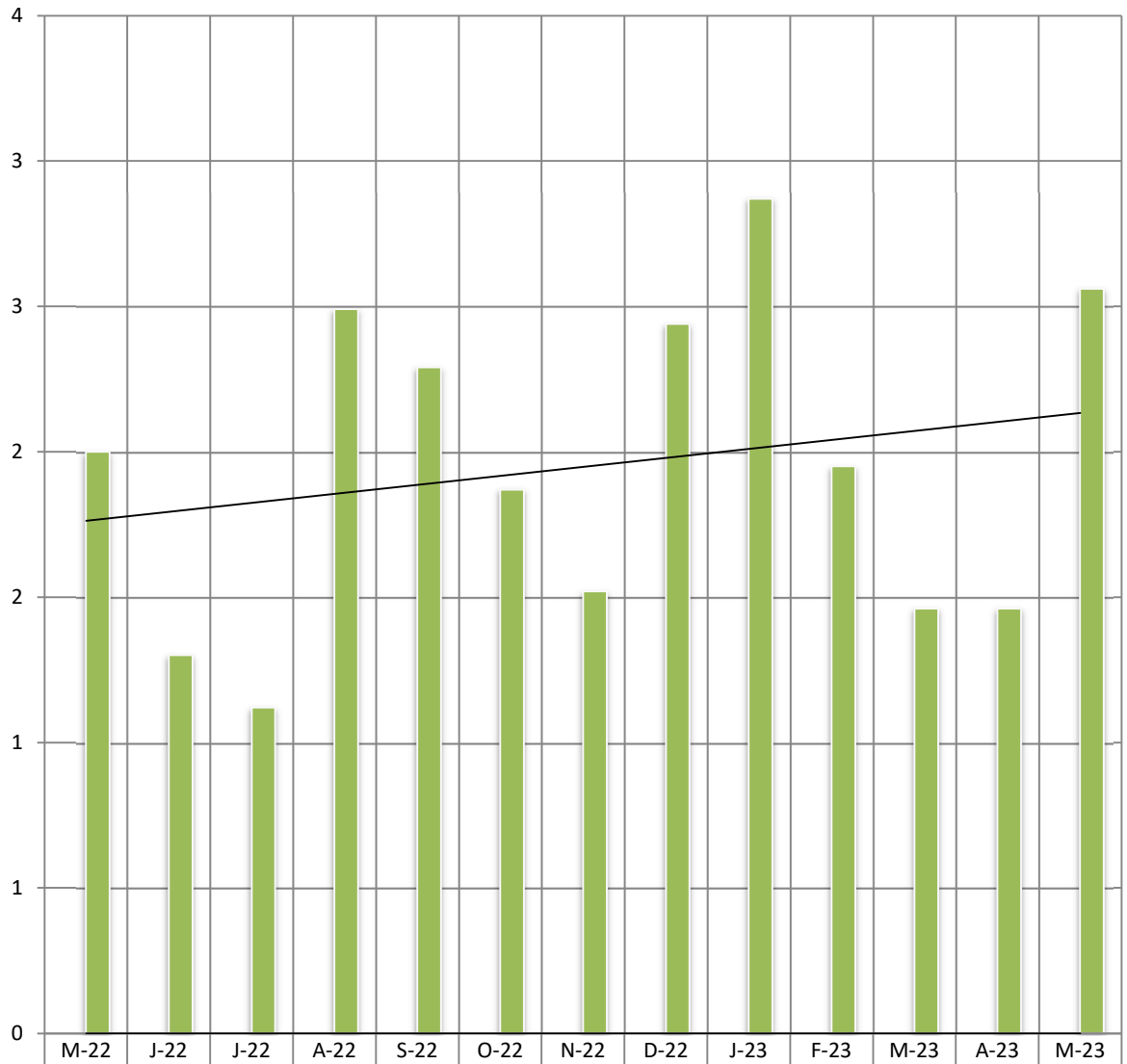
Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	Jun_22	Jul_22	Aug_22	Sep_22	Oct_22	Nov_22	Dec_22	Jan_23	Feb_23	Mar_23	Apr_23	May_23
CLA	2.57	0.04	0.40	0.35	0.25	0.26	0.53	0.26	0.05	0.00	0.30	0.01	0.12
DAN	0.63	0.00	0.35	0.00	0.05	0.00	0.08	0.08	0.04	0.00	0.01	0.00	0.01
NOR	9.31	0.83	0.42	0.69	0.60	0.33	0.41	1.44	0.28	0.29	0.46	2.09	1.47
TOR	7.60	0.20	0.23	1.23	1.12	0.90	0.17	0.33	0.80	1.17	0.58	0.42	0.45
WAR	6.36	0.63	0.63	0.72	1.09	0.30	0.30	0.15	0.81	0.38	0.19	0.24	0.91
WER	1.73	0.06	0.09	0.17	0.14	0.08	0.08	0.21	0.21	0.33	0.03	0.05	0.27
Total	28.19	1.77	2.13	3.16	3.25	1.87	1.57	2.47	2.19	2.17	1.58	2.80	3.22

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

ABV	Total	Jun_22	Jul_22	Aug_22	Sep_22	Oct_22	Nov_22	Dec_22	Jan_23	Feb_23	Mar_23	Apr_23	May_23
CLA	40	2	2	4	1	6	13	6	1	0	2	1	2
DAN	22	1	3	2	2	0	3	5	3	0	1	0	2
NOR	370	24	24	29	16	20	25	63	31	29	32	44	33
TOR	83	2	4	10	9	15	4	4	9	5	7	8	6
WAR	100	4	4	11	11	8	8	4	14	10	10	6	10
WER	46	5	5	1	4	5	3	10	4	2	1	3	3
Total	661	38	42	57	43	54	56	92	62	46	53	62	56

Total Hours by Month



■ Mechanical Restraint	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
■ Physical Restraint	2.00	1.30	1.12	2.49	2.29	1.87	1.52	2.44	2.87	1.95	1.46	1.46	2.56

■ Mechanical Restraint
 ■ Physical Restraint
 — Linear (Mechanical Restraint)
 — Linear (Physical Restraint)

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	51A2	24	NOR	51B2	8	TOR	024	3
WAR	3SW	19	TOR	014	6	DAN	211	2
WAR	3IM	19	NOR	10D1	6	DAN	210	2
WER	34-4	16	TOR	FB4	5	CLA	6	2
WER	34-3	16	DAN	312	4	CLA	5	2
NOR	10D2	14	NOR	51C2	4	NOR	10E1	2
WER	37-3	14	CLA	3	4	NOR	51B1	2
DAN	212	14	NOR	10E2	4	NOR	51C1	2
NOR	01C2	13	TOR	013	4	TOR	011	2
DAN	310	10	NOR	01C1	4	WAR	2SW	2
WER	35-2	10	TOR	FB3	4	SMO	3A	2
TOR	FC1	10	SMO	6B	4	TOR	012	1
NOR	01A2	9	WAR	2NM	4	TOR	FC2	1
WER	35-3	9	CLA	4	4	WER	34-2	1
WER	37-2	9	WAR	3IF	3	WER	35-4	1

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

	Civil							Forensic			S RTP
Pt.-to-Pt. Assault w/ any Injury	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Nov-22	0.91	0.86	1.99	0.98	1.65	1.29	1.26	3.36	1.34	2.75	0.00
Dec-22	1.11	1.24	4.11	1.82	0.69	1.36	1.61	3.68	2.56	3.33	0.00
Jan-23	0.45	2.65	1.93	1.33	0.93	0.49	1.20	3.60	2.56	3.28	0.52
Feb-23	0.69	1.35	2.12	0.75	1.77	1.23	1.29	1.54	0.00	1.07	0.00
Mar-23	0.69	1.41	5.96	1.13	2.63	1.00	1.90	2.23	0.32	1.65	0.00
Apr-23	0.24	1.46	2.24	2.09	0.67	1.03	1.23	2.86	0.33	2.09	0.63
May-23	0.94	1.41	2.77	1.33	2.16	1.86	1.73	3.53	0.31	2.54	0.00

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
TOR	FB4	6	NOR	51C2	2	WER	37-2	1
WER	35-3	5	WER	34-3	2	SMO	3B	1
WAR	3SW	5	TOR	FC1	2	NOR	10E2	1
WAR	2SW	5	WAR	3IM	2	TOR	063	1
NOR	51B2	4	DAN	210	1	WAR	3NM	1
CLA	3	3	DAN	212	1	NOR	51C1	1
TOR	013	3	DAN	311	1	WER	37-3	1
SMO	6B	2	DAN	312	1	TOR	011	1
NOR	01C2	2	NOR	01C1	1	NOR	10E1	1
NOR	10D1	2						

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

	Civil							Forensic			SRTP
Pt/Staff Assault w/ Staff Inj per 1K days	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	SRTP
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
Nov-22	0.00	0.22	0.00	0.00	0.24	0.26	0.14	0.00	0.34	0.10	0.00
Dec-22	0.00	0.41	0.00	0.00	0.00	0.25	0.13	1.13	0.00	0.78	0.00
Jan-23	0.23	0.20	0.00	0.00	0.00	0.25	0.13	0.00	0.64	0.19	0.00
Feb-23	0.00	0.00	0.61	0.25	0.00	0.41	0.21	0.46	0.35	0.43	0.00
Mar-23	0.23	0.40	0.81	0.45	0.00	0.13	0.30	0.28	0.32	0.29	0.00
Apr-23	0.00	0.21	0.28	0.00	0.22	0.64	0.27	1.00	0.33	0.80	0.00
May-23	0.00	0.00	0.00	0.44	0.43	0.62	0.30	0.14	0.63	0.29	0.60

Table 23 - Risk Adjusted Safety Indicators

May-23	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	S RTP	System
Patient Days	4249	4965	3606	4519	4629	8073	30041	7074	3177	10251	3008	1659	44959
Census	139	160	115	149	149	262	974	230	100	330	98	63	1465
Safety Indicators													
Type 1 Falls (count)	4	0	2	9	0	8	23	1	3	4	3	0	30
Num Per 1,000 Pt Days	0.94	0.00	0.55	1.99	0.00	0.99	0.77	0.14	0.94	0.39	1.00	0.00	0.67
Total Falls (count)	10	13	2	25	29	23	102	1	9	10	11	1	124
Num Per 1,000 Pt Days	2.35	2.62	0.55	5.53	6.26	2.85	3.40	0.14	2.83	0.98	3.66	0.60	2.76
PT:PT Assaults w/Injury(count)	4	7	10	6	10	15	52	25	1	26	1	0	79
Num Per 1,000 Pt Days	0.94	1.41	2.77	1.33	2.16	1.86	1.73	3.53	0.31	2.54	0.33	0.00	1.76
Total PT:PT Assault Events (count)	12	32	26	16	47	76	209	66	20	86	6	0	301
Num Per 1,000 Pt Days	2.82	6.45	7.21	3.54	10.15	9.41	6.96	9.33	6.30	8.39	1.99	0.00	6.69
PT:Staff Assaults w/Injury(count)	0	0	0	2	2	5	9	1	2	3	1	1	14
Num Per 1,000 Pt Days	0.00	0.00	0.00	0.44	0.43	0.62	0.30	0.14	0.63	0.29	0.33	0.60	0.31
Total PT:Staff Assault Events (count)	3	4	3	4	13	9	36	11	8	19	3	1	59
Num Per 1,000 Pt Days	0.71	0.81	0.83	0.89	2.81	1.11	1.20	1.55	2.52	1.85	1.00	0.60	1.31
SIB Events (count)	1	21	5	13	12	29	81	17	3	20	0	1	102
Num Per 1,000 Pt Days	0.24	4.23	1.39	2.88	2.59	3.59	2.70	2.40	0.94	1.95	0.00	0.60	2.27
Total Physical Restraint Hours	0.07	0.01	0.02	0.00	0.39	0.17	0.66	1.44	0.45	1.89		0.00	2.56
Num Per 1,000 Pt Days	0.02	0.00	0.01	0.00	0.08	0.02	0.02	0.20	0.14	0.18		0.00	0.06
Medication Measures													
Benzodiazepines	91	78	46	33	69	89	406	11	10	21		4	431
Percentage of Census	0.65	0.49	0.40	0.22	0.46	0.34	0.42	0.05	0.10	0.06		0.06	0.29
Multiple Atypicals	28	69	13	57	50	72	289	29	18	47		0	336
Percentage of Census	0.20	0.43	0.11	0.38	0.34	0.27	0.30	0.13	0.18	0.14		0.00	0.23
Typical- Atypical	31	61	48	78	44	138	400	51	45	96		0	496
Percentage of Census	0.22	0.38	0.42	0.52	0.30	0.53	0.41	0.22	0.45	0.29		0.00	0.34

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
Alleged Nonconsensual Sexual Activity	1						1
Assault, Pt./Pt			1		5		6
Change in Medical Status-Transferred	5	5	3	14	8	12	47
Fall Type 1-Injury with treatment						3	3
Fall Type 2-No treatment needed						1	1
Medication Error			1				1
Seizure				1	1		2
Self-Injurious behavior					2	5	7
Totals	6	5	5	15	16	21	68

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								Forensic			SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
22-Jul	93	72	45	38	78	87	413	9	5	14	5	432
22-Oct	92	76	40	43	77	88	416	6	7	13	12	441
23-Jan	93	74	50	38	71	94	420	6	9	15	4	439
23-May	91	78	46	33	69	89	406	11	10	21	4	431

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
22-Jul	35	60	8	47	57	73	280	8	16	24	0	304
22-Oct	30	59	9	51	53	74	276	10	12	22	0	298
23-Jan	31	66	10	51	48	75	281	15	13	28	0	309
23-May	28	69	13	57	50	72	289	29	18	47	0	336

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								Forensic			SRTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
22-Jul	35	59	41	74	44	122	375	57	36	93	0	468
22-Oct	34	59	47	72	40	129	381	54	38	92	0	473
23-Jan	36	64	47	70	43	130	390	63	35	98	0	488
23-May	31	61	48	78	44	138	400	51	45	96	0	496

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			Requested by:		
		PO	IM	PEG Tube:	Indv	MD/DO	RN
May-23	47	45	2	0	30	16	1

DANVILLE (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/OD	RN
May-23	123	19	104	0	45	3	75

NORRISTOWN - CIVIL (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-23	55	14	41	0	4	0	51

TORRANCE - CIVIL (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-23	42	25	17	0	16	11	15

WARREN (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube	Indv	MD/DO	RN
May-23	66	31	35	0	13	23	30

WERNERSVILLE (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-23	210	163	47	0	87	37	86

Table 29 - STAT Medication Usage – Forensic

NORRISTOWN - FORENSIC (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube/other	Indv	MD/DO	RN
May-23	137	27	110	0	13	30	94

TORRANCE - FORENSIC (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-23	73	16	57	0	6	21	46

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

TORRANCE - ACT 21 (FY 2022-23)							
Month	Total Number of STATs	Route of Admin			Requested by:		
		PO	IM	Peg Tube:	Indv	MD/DO	RN
May-23	6	1	5	0	1	0	5