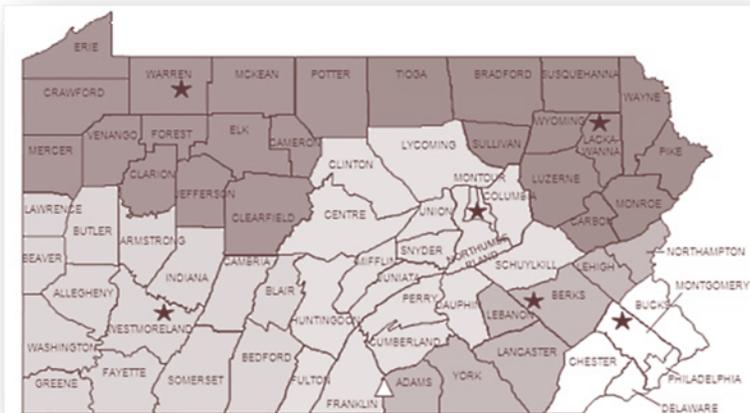


*Pennsylvania State Hospital
Risk Management Summary Report
July 2012*



State Hospital Mental Health Facilities



South Mountain Restoration Center

Prepared by: John Deegan, M.S.
Chief Performance Improvement Executive
Wernersville State Hospital
E-mail: jdeegan@pa.gov
Contributors:
SMH CPIEs & PI Staff
Valerie Minnich, RPh
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On the Internet:

<http://www.dpw.state.pa.us/publications/forproviders/statehospitalriskmanagementsummaryreports/index.htm>

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.

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.dpw.state.pa.us> .)

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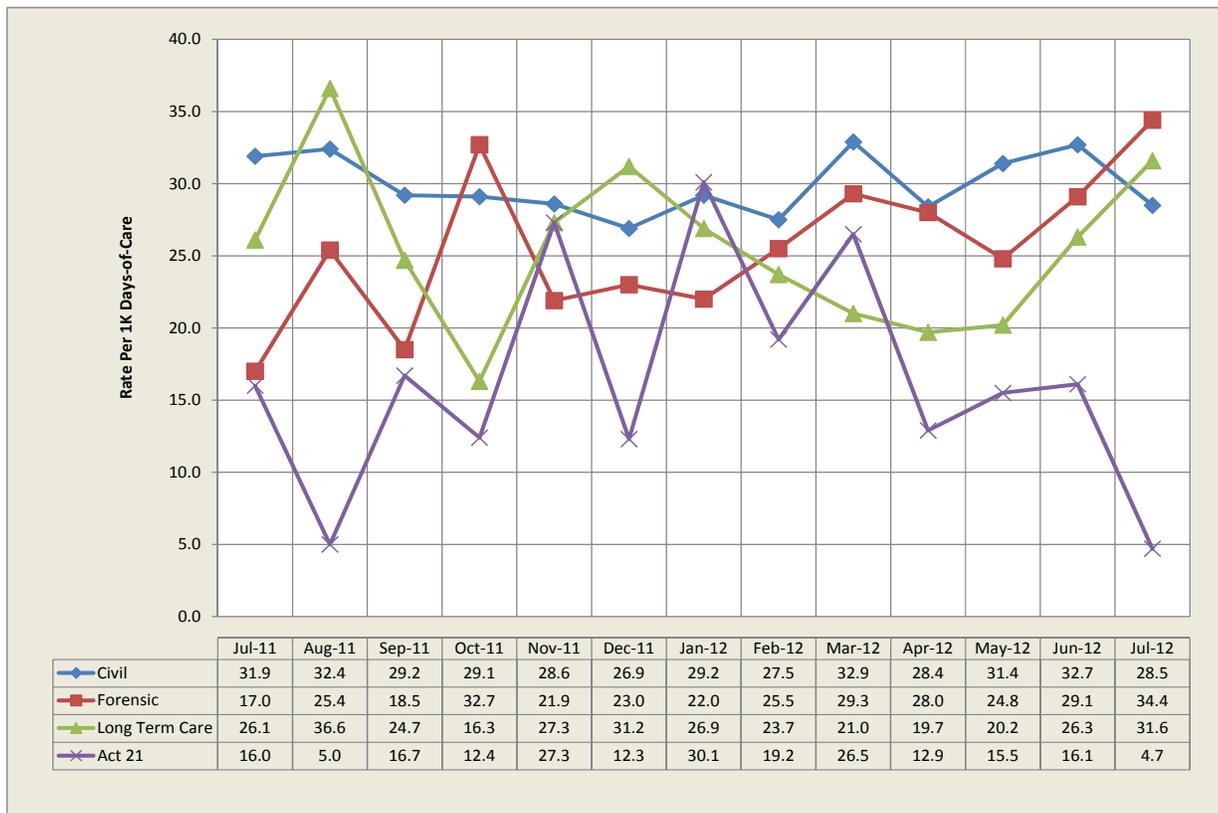
During **July 2012** a total of 1423 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

Civil	Census 7/31/12	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	217	6750	85	12.6
Danville	170	5261	179	34.0
Norristown	169	5270	154	29.2
Torrance	194	5876	170	28.9
Warren	171	5292	121	22.9
Wernersville	263	8212	337	41.0
Total Civil	1184	36661	1046	28.5
Forensic				
Norristown	129	4080	203	49.8
Torrance	85	2742	32	11.7
Total Forensic	214	6822	235	34.4
Act 21				
Act 21	35	1063	5	4.7
Total Act 21	35	1063	5	4.7
Long Term Care				
South Mountain	139	4342	137	31.6
Total L. T. C.	139	4342	137	31.6
Total	1572	48888	1423	29.1

Thirteen-Month Trend of Incidents by Type of Care per 1,000 Days of Care



Number of Incident Reports – Selected Categories – Recent Six Month Period

***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.

This table is updated/refreshed each month from the most recent data (six month period) available from the State Hospital System RM database.

CATEGORY	Count	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
Accident-Injury	292	37	50	43	60	57	45
Adverse Drug Reaction	38	6	11	8	8	1	4
Aggression	915	147	150	130	163	190	135
Airway Obstruction type 1 Intervention	30	3	6	2	6	4	9
Airway Obstruction type 2 No Intervention	15	4		3	4	1	3
Alcohol Use/Possession/Suspected or Confirmed	1			1			
Alleged Nonconsensual Sexual Activity	30	2	5	3	8	10	2
Alleged Pt. Abuse	25	5	5	3	2	4	6
Alleged Suspected Criminal Act	1						1
Assault, Pt./Pt	2193	321	391	296	428	407	350
Assault, Pt./Staff	670	80	112	141	129	108	100
Assault: Patient/Other	1					1	
AWOL/UA	82	10	20	17	7	20	8
AWOL-Attempt	39	7	10	6	5	7	4
AWOL-Late	70	7	10	8	20	14	11
Change in Medical Status-Stabilized	101	27	18	17	6	12	21
Change in Medical Status-Transferred	372	60	58	55	63	68	68
Charged post admit/crime committed prior to admit	4	2			1	1	
Charged with alleged crime on hospital grounds	12		1	2	6	1	2
Communications Sys. Misuse	13	3	5	1	1	2	1
Community Incident	19	6	2	4	3	3	1
Contraband Possession	95	17	26	16	9	16	11
Fall Type 1-Injury with treatment	458	58	83	76	75	77	89
Fall Type 2-No treatment needed	749	107	140	127	125	116	134
Family Concern	19	1	5	3	2	3	5
Illicit Substance Use/Possession	8		3	1		2	2
Indeterminate/Unconfirmed Cause of Injury	207	35	33	30	34	33	42
Medication Error	149	25	32	17	22	24	29
Missing Property	67	5	16	16	12	8	10
Other	612	82	100	100	108	120	102
Procedural Treatment Error	26	1	7	1	6	6	5
Property Damage	97	12	16	13	22	22	12
Seizure	37		14	6	6	2	9
Self-Injurious behavior	821	121	135	133	136	153	143
Sexual Behavior	98	15	15	13	19	11	25
Smoking Violation	203	29	57	26	33	21	37
Substantiated Nonconsensual Sexual Activity	2						2
Substantiated Patient Abuse	13	4	3	1	3	1	1
Suicide Attempt	20	4	4	4	1	3	4
Suicide threat/plan	56	9	13	9	10	9	6
Theft	53	8	13	12	4	10	6
Unknown	13	6	1	3	1	2	
Unsubstantiated Nonconsensual Sexual Activity	4	4					
Unsubstantiated Patient Abuse	43	13	13	8	5	3	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	4	8	1	2	5	22
Adverse Drug Reaction	1			2			3
Aggression	8	17	8	13	20	30	96
Airway Obstruction type 1 Intervention			1	2		2	5
Airway Obstruction type 2 No Intervention		1	1			1	3
Alleged Pt. Abuse	3					2	5
Assault, Pt./Pt	18	37	54	33	13	62	217
Assault, Pt./Staff	9	19	10	7	3	28	76
AWOL/UA	1	1		1	2	3	8
AWOL-Attempt		1	2			1	4
AWOL-Late		1		1	9		11
Change in Medical Status-Stabilized	3		4	1			8
Change in Medical Status-Transferred	6	9	8	13	3	6	45
Charged with alleged crime on hospital grounds		1				1	2
Communications Sys. Misuse	1						1
Community Incident				1			1
Contraband Possession		1	2		8		11
Fall Type 1-Injury with treatment	7	4	7	13	5	14	50
Fall Type 2-No treatment needed	7	15	12	24	8	32	98
Family Concern				5			5
Illicit Substance Use/Possession				2			2
Indeterminate/Unconfirmed Cause of Injury	5	11	10	8		7	41
Medication Error		4	1	1	10	3	19
Missing Property	1		1	2	1	2	7
Other	5	6		17	9	54	91
Procedural Treatment Error	1	1				1	3
Property Damage	1	2	2	1	1	3	10
Seizure	1				1	1	3
Self-Injurious behavior	2	33	6	8	16	59	124
Sexual Behavior	3	3				15	21
Smoking Violation			16	11	8		35
Substantiated Nonconsensual Sexual Activity				2			2
Substantiated Patient Abuse		1					1
Suicide Attempt		3			1		4
Suicide threat/plan		3				2	5
Theft			1	1	1	3	6
Unsubstantiated Patient Abuse		1					1
Totals	85	179	154	170	121	337	1046

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	10	39	13	14	8	32	116
Allergic reaction				1			1
Asphyxiation				1		2	3
Bite-Human						1	1
Bite-Insect	1					2	3
Blister			3				3
Body System Illness	2	1	2	3	2	1	11
Bruise/contusion/discoloration	5	5	2	4	4	16	36
Burn/Scald					1		1
Concussion				1			1
Death						1	1
Edema/swelling		2	4	5	2	3	16
Emesis			1	1			2
Epistaxis		2			1	2	5
Erythema/redness		7	2	7	1	1	18
Fever	3	1					4
Fracture	1						1
Ingestion of foreign body		1	1	2		9	13
Internal injury						1	1
Laceration: NO sutures/staples/steri-strips	3	2	2	4	1	1	13
Laceration: with steristrips/glue						1	1
Laceration: with sutures/staples	1		1	1			3
Lethargy	1			3			4
Muscle pull/strain/sprain					1		1
No Injury/NA	55	108	111	106	97	244	721
Other		4	3	5	2	8	22
Pain unspecified				2			2
Pain, Specified	1	4	5	3		12	25
Puncture/stab wound		1					1
Respiratory Distress	1			2			3
Seizure			1	1	1		3
Skin Irritation/Rash			2	2			4
Sunburn				2			2
Unconscious/Unresponsive	1	1	1				3
Visual changes		1					1
Totals	85	179	154	170	121	337	1046

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

Primary Cat #	NSH						TSH				Count
	51A1	51A2	51B1	51B2	51C1	51C2	FB3	FB4	FC1	FC2	
Accident-Injury						1					1
Adverse Drug Reaction						1					1
Aggression	4		5	4	4	2		4	3		26
Airway Obstruction type 1 Intervention			1			1					2
Alleged Nonconsensual Sexual Activity		2									2
Alleged Pt. Abuse				1							1
Alleged Suspected Criminal Act								1			1
Assault, Pt./Pt	23	6	28	13	5	53			4		132
Assault, Pt./Staff	4		6	1	2	3			1		17
Change in Medical Status-Stabilized	1		1				2			1	5
Change in Medical Status-Transferred			3		1	1	1		1	2	9
Fall Type 1-Injury with treatment			4			1	1		1		7
Fall Type 2-No treatment needed			4			1	1		1		7
Indeterminate/Unconfirmed Cause of Injury	1										1
Medication Error						1					1
Other			1		2			1			4
Seizure			6								6
Self-Injurious behavior					2	1		6			9
Sexual Behavior									1		1
Smoking Violation		1									1
Suicide threat/plan						1					1
Totals	33	9	59	19	16	67	5	12	12	3	235

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

EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	FB3	FB4	FC1	FC2	Count
Abrasion/scrape/scratch/hematoma	1	1	1	1	10		1	2	2		19
Asphyxiation					1						1
Bite-Human								1			1
Bite-Insect	1										1
Body System Illness				1	1				1		3
Bruise/contusion/discoloration			1		3			2			6
Edema/swelling				2	2					1	5
Epistaxis	2				1		1				4
Erythema/redness	1		1		2						4
Fracture	1				1						2
Laceration: NO sutures/staples/steri-strips	1			2							3
Laceration: with steristrips/glue			1						1		2
Lethargy					1						1
No Injury/NA	23	8	42	10	38	17	1	6	8		153
Other	1		1		1			1			4
Pain unspecified						1					1
Pain, Specified	2		5		6	1	2			2	18
Poisoned			1								1
Seizure			6								6
Totals	33	9	59	16	67	19	5	12	12	3	235

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	4	6	6	2	2	20
Aggression	2	1	5	1		9
Airway Obstruction type 1 Intervention		1	1			2
Assault, Pt./Staff			3	1	1	5
Change in Medical Status-Stabilized		5	1	2		8
Change in Medical Status-Transferred	1		3	8	1	13
Fall Type 1-Injury with treatment	4	16	5		3	28
Fall Type 2-No treatment needed		14	9		2	25
Medication Error	2	2	3	1	1	9
Missing Property	2			1		3
Other		3	1	2	1	7
Procedural Treatment Error			1	1		2
Property Damage	1		1			2
Self-Injurious behavior			3			3
Smoking Violation					1	1
Totals	16	48	42	19	12	137

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1	9	6	2	2	20
Allergic reaction			1			1
Blister		2				2
Body System Illness	1			2		3
Bruise/contusion/discoloration	3	7			3	13
Damaged or lost tooth				1		1
Death			1	2		3
Edema/swelling	1		1			2
Emesis			1	1		2
Erythema/redness		4	2	1		7
Laceration: NO sutures/staples/steri-strips	2	1				3
Laceration: with steristrips/glue		1			1	2
Laceration: with sutures/staples		2				2
Lethargy			1			1
No Injury/NA	5	21	25	5	5	61
Pain, Specified	3		2	1		6
Respiratory Distress			1	3	1	5
Seizure			1			1
Skin Irritation/Rash		1				1
Unconscious/Unresponsive				1		1
Totals	16	48	42	19	12	137

Act-21-Sexual Responsibility & Treatment Program at Torrance State Hospital

In August 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	1	1
Assault, Pt./Staff	1	1
Fall Type 1-Injury with treatment	1	1
Fall Type 2-No treatment needed	1	1
Self-Injurious behavior	1	1
Totals	5	5

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

Primary Effect	TOR	Count
Abrasion/scrape/scratch/hematoma	1	1
Bite-Insect	1	1
Damaged or lost tooth	1	1
No Injury/NA	1	1
Pain unspecified	1	1
Totals	5	5

Physical Health Measures

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 10) in our state hospitals. Beginning July 2008, the state began compiling and comparing data on the number of consumers who have a diagnosis of diabetes (Table 11).

Table 10 - Tobacco Users on Last Day of Month Civil and Long Term Care

Date	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
Oct-11	Total Users	101	79	134	113	95	149	671	25	696
	% of Census	46%	46%	60%	55%	58%	56%	54%	18%	43%
Jan-12	Total Users	147	76	134	93	102	134	686	22	708
	% of Census	67%	45%	61%	47%	60%	50%	55%	17%	44%
Apr-12	Total Users	125	72	119	108	92	144	660	19	679
	% of Census	57%	42%	60%	53%	55%	54%	54%	13%	42%
Jul-12	Total Users	129	72	102	105	94	129	631	22	653
	% of Census	59%	42%	60%	54%	55%	49%	53%	16%	42%

Table 11 - Diabetes

Jul-12	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	217	170	169	194	171	263	1184	129	85	214	35	139	1572
Count	35	31	33	47	34	67	247	12	9	21	0	47	315
% w/ Diabetes	16%	18%	20%	24%	20%	25%	21%	9%	11%	10%	0%	34%	20%

Table 12 - Reasons for Hospitalizations as the Result of an Incident, All Levels of Care

The Risk Management System requires that an incident report form be completed anytime a person is transported from a state hospital to an acute care hospital. This includes if the person was only seen in the emergency room, received diagnostic tests and/or was actually admitted. It does **not** include hospitalizations for a preplanned procedure, test or surgery.

Cause	CLA	DAN	NOR	SMO	TOR	WAR	WER	Count
Aggression							1	1
Alleged Nonconsensual Sexual Activity			1					1
Assault, Pt./Pt			3					3
AWOL/UA							1	1
Change in Medical Status-Transferred	6	4	12	12	16	3	3	56
Fall Type 1-Injury with treatment	1		1				1	3
Fall Type 2-No treatment needed					1		2	3
Indeterminate/Unconfirmed Cause of Injury							1	1
Other				1	1		1	3
Seizure	1		1					2
Self-Injurious behavior							3	3
Totals	8	4	18	13	18	3	13	77

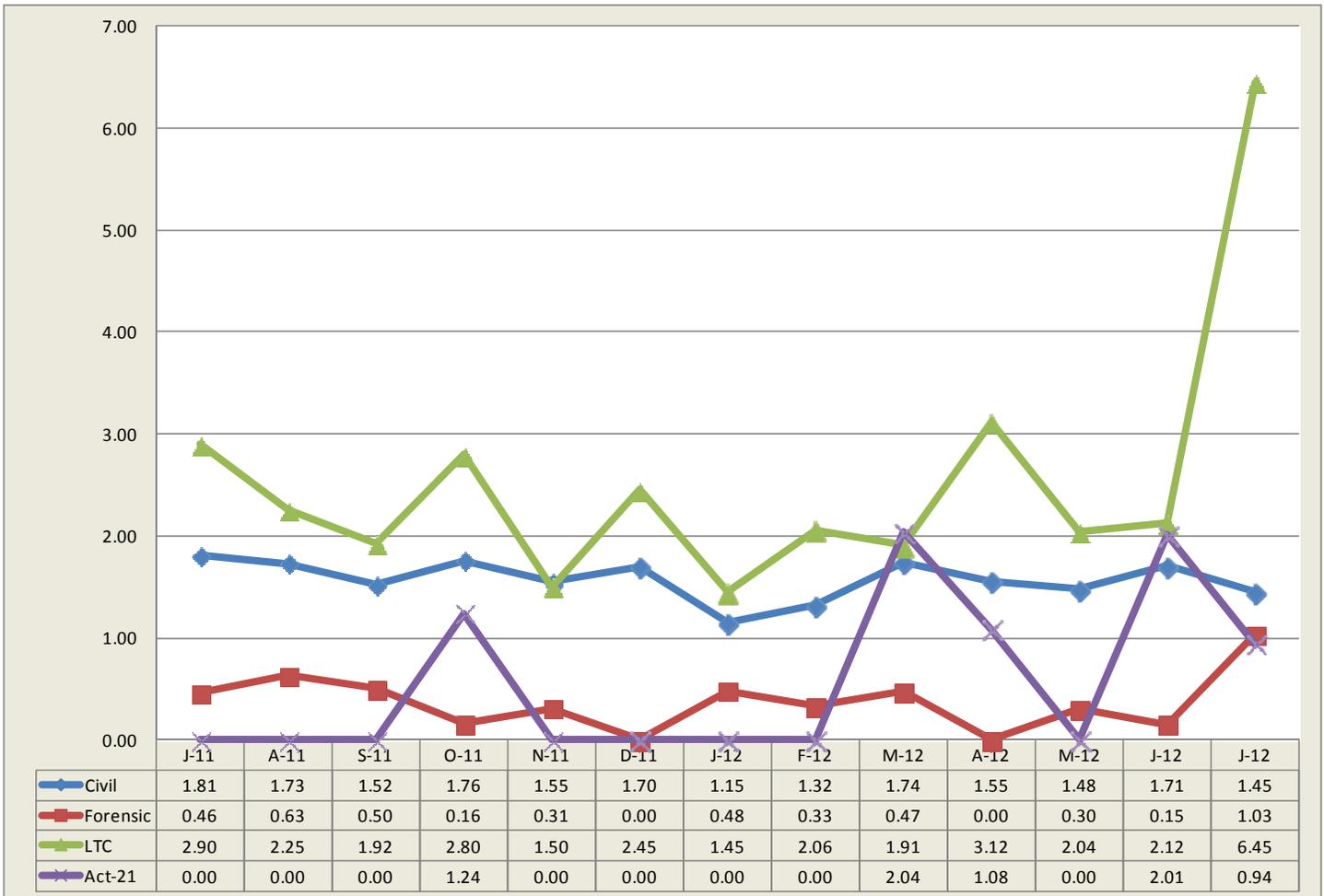
Falls

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 13 - 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	
Jul-11	1.32	0.99	2.39	1.63	1.17	2.80	1.81	0.73	0.00	0.46	0.00	2.90	1.70
Aug-11	1.62	2.20	0.88	1.95	1.93	1.94	1.73	0.24	1.35	0.63	0.00	2.25	1.70
Sep-11	1.53	1.40	1.50	1.03	0.61	2.53	1.52	0.50	0.50	0.50	0.00	1.92	1.70
Oct-11	2.21	1.50	2.10	1.48	1.76	1.47	1.76	0.00	0.46	0.16	1.24	2.80	1.62
Nov-11	2.14	1.54	1.02	2.36	1.03	1.24	1.55	0.00	0.79	0.31	0.00	1.50	1.35
Dec-11	1.77	2.06	1.33	1.52	0.59	2.52	1.70	0.00	0.00	0.00	0.00	2.45	1.35
Jan-12	1.76	1.71	1.03	0.67	0.38	1.20	1.15	0.26	0.84	0.48	0.00	1.45	1.07
Feb-12	1.42	0.82	0.83	2.20	0.99	1.54	1.32	0.54	0.00	0.33	0.00	2.06	1.23
Mar-12	1.63	1.51	1.25	3.03	0.75	2.05	1.74	0.51	0.40	0.47	2.04	1.91	1.59
Apr-12	1.84	3.11	0.66	2.04	0.79	1.11	1.55	0.00	0.00	0.00	1.08	3.12	1.59
May-12	1.78	1.12	0.50	2.98	0.93	1.45	1.48	0.00	0.74	0.30	0.00	2.04	1.59
Jun-12	1.69	1.36	0.89	1.92	2.30	2.01	1.71	0.00	0.36	0.15	2.01	2.12	1.54
Jul-12	1.04	0.76	1.33	2.21	1.51	1.70	1.45	1.23	0.73	1.03	0.94	6.45	1.82

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 14 - Hours of Seclusion Use, Monthly Totals for Past Year

ABV	Total	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
NOR	5.75									5.75			

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

ABV	Total	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
NOR	1	0	0	0	0	0	0	0	0	1	0	0	0

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

ABV	WARD	Total Hrs
WER	35-2	1.67

Table 17 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year

ABV	Total	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
CLA	75.20	0.00	0.00	0.00	0.00	73.40	0.00	0.80	0.00	0.00	0.00	1.00	0.00
NOR	13.62	0.00	11.00	0.50	0.00	0.25	0.50	0.00	0.87	0.50	0.00	0.00	0.00
WER	44.30	5.92	2.93	3.80	0.00	2.00	1.00	1.00	0.00	1.23	17.35	7.40	1.67

Table 18 - Number of Mechanical Restraint Events, Monthly Totals for Past Year

ABV	Total	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
CLA	4	0	0	0	0	1	0	1	0	0	0	2	0
NOR	28	0	22	1	0	1	1	0	1	2	0	0	0
WER	27	2	2	3	0	1	1	1	0	2	10	4	1

State Hospital Use of Physical Holds (Restraint)

Civil and Forensic

Data on physical restraint use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals. Physical restraint events lasting less than 60 seconds are reflected as 0.00 hours.

Table 19 - Hours of Physical Holds (Restraint) Used by Hospital & Unit

ABV	WARD	Total	ABV	WARD	Total
DAN	312	3.60	DAN	310	0.15
WER	35-2	2.10	DAN	212	0.14
WER	37-1	2.04	CLA	6	0.08
WAR	IBE	1.97	WAR	3IM	0.08
WER	35-3	0.92	WER	35-4	0.08
WER	34-4	0.64	NOR	51C1	0.07
NOR	51A1	0.59	NOR	51B1	0.04
TOR	FB4	0.40	CLA	2	0.03
CLA	3	0.30	DAN	311	0.03
WER	34-3	0.28	TOR	FC1	0.02
WAR	3SW	0.28	CLA	4	0.02
TOR	012	0.17	NOR	01C1	0.01
TOR	062	0.17	NOR	51A2	0.01
WER	37-2	0.17	DAN	210	0.01
NOR	51C2	0.16			

Table 20 - Hours of Physical Restraint Use, Monthly Totals for Past Year

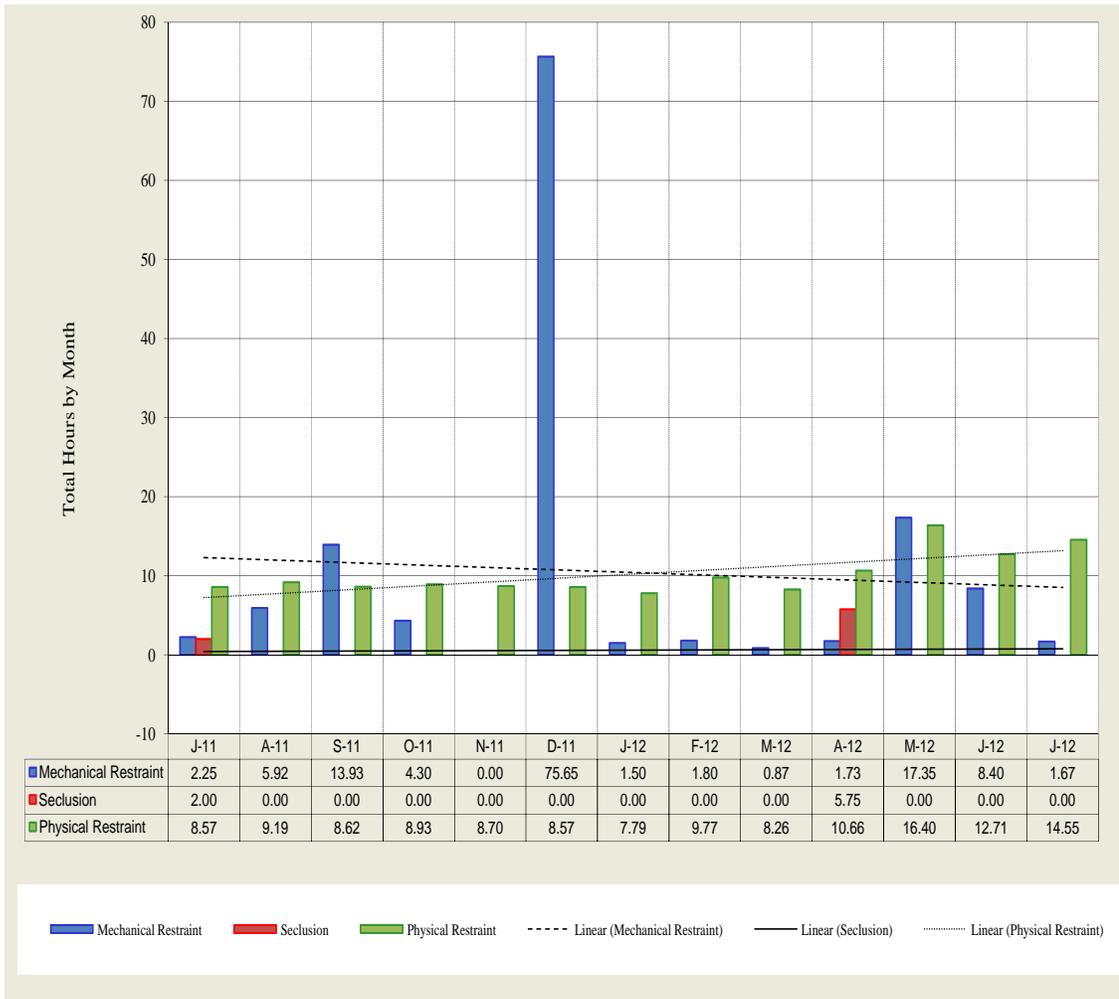
ABV	Total	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
CLA	19.08	1.01	1.62	1.81	1.80	1.65	1.34	2.38	1.42	1.50	2.05	2.07	0.43
DAN	15.10	0.49	0.28	0.52	0.35	0.88	0.31	2.30	2.76	1.39	1.15	0.76	3.92
NOR	9.87	0.94	0.92	1.45	1.03	0.60	0.39	0.40	0.38	1.83	0.64	0.40	0.89
TOR	40.82	5.37	4.17	4.50	4.70	4.85	4.33	4.08	2.85	1.10	1.45	2.67	0.75
WAR	13.02	0.03	0.17	0.17	0.42	0.00	0.60	0.43	0.13	0.45	4.57	3.72	2.33
WER	27.75	1.63	1.60	1.01	0.40	0.59	1.04	0.46	0.72	4.39	6.58	3.10	6.23

Table 21 - Number of Physical Restraint Events, Monthly Totals for Past Year

ABV	Total	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12
CLA	202	11	14	17	19	13	17	31	16	14	16	27	7
DAN	194	18	8	9	7	12	10	21	30	22	20	10	27
NOR	316	39	27	33	26	17	10	12	18	47	22	24	41
TOR	219	22	20	21	28	30	23	20	21	9	9	10	6
WAR	71	1	1	2	2	0	7	4	1	6	21	14	12
WER	233	28	17	10	9	9	17	13	12	26	33	24	35

13-Month Trend of Mechanical Restraint, Physical Restraint and Seclusion Use

The following table represents the total hours of mechanical restraint use, physical restraint use and seclusion use for last 12 month period. This data includes the forensic and civil populations with the data being reported to the second and expressed below as a percentage of an hour.



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 22 - 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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Oct-11	149	99	123	94	90	135	690	35	25	60	4	754
Jan-12	150	99	116	91	95	142	693	41	16	57	6	756
Apr-12	151	84	111	95	97	151	689	35	9	44	4	737
Jul-12	152	98	98	87	100	150	685	49	10	59	5	749

Table 23 - 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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Oct-11	13	50	24	53	44	37	221	5	8	13	0	234
Jan-12	12	49	21	52	47	29	210	4	9	13	0	223
Apr-12	12	37	19	53	34	27	182	6	7	13	0	195
Jul-12	13	38	17	51	32	21	172	10	10	20	0	192

Table 24 - 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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Oct-11	50	48	104	76	44	112	434	27	18	45	0	479
Jan-12	60	39	104	66	48	119	436	21	17	38	0	474
Apr-12	59	47	97	75	47	114	439	28	15	43	0	482
Jul-12	50	44	87	74	40	117	412	30	12	42	0	454

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 25 - Patient-to-Patient Assaults by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	51C2	53	WER	34-3	8	CLA	7	4
NOR	51B1	28	WER	37-1	8	WAR	3SW	4
NOR	51A1	23	TOR	012	7	CLA	6	3
NOR	01C1	19	DAN	312	7	DAN	210	3
TOR	023	18	WER	37-2	6	NOR	09AR	3
NOR	51B2	13	NOR	51A2	6	NOR	10C2	3
NOR	10A2	13	WER	34-4	6	TOR	021	2
DAN	310	13	NOR	01A1	6	WAR	2NM	2
WER	35-4	11	WAR	3NM	5	WAR	IBE	1
NOR	09AF	10	TOR	022	5	WAR	2SW	1
CLA	3	10	WER	35-2	5	TOR	024	1
WER	35-3	10	DAN	211	5	CLA	2	1
DAN	212	9	NOR	51C1	5	WAR	3IM	1
WER	34-2	8	TOR	FC1	4			

Table 26 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			SRTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	
Jul-11	1.17	1.39	3.29	1.31	0.97	1.46	1.63	2.94	0.42	2.01	1.23
Aug-11	1.18	1.40	3.95	0.98	1.54	1.22	1.73	2.43	0.90	1.89	0.00
Sep-11	0.92	2.40	3.90	1.03	1.83	0.76	1.76	2.27	0.00	1.51	0.00
Oct-11	1.03	1.88	2.70	2.29	0.98	1.34	1.70	5.81	0.91	4.06	0.00
Nov-11	1.99	0.77	2.62	2.36	1.03	1.37	1.74	2.26	3.16	2.61	1.24
Dec-11	0.74	2.06	4.28	2.20	0.59	1.68	1.96	4.85	2.39	3.89	0.00
Jan-12	1.62	1.14	5.32	1.33	1.35	1.68	2.14	3.83	0.84	2.71	0.00
Feb-12	2.06	1.65	1.82	1.28	0.99	0.64	1.38	4.57	1.74	3.39	0.00
Mar-12	0.59	3.40	2.51	0.34	0.93	2.53	1.74	5.11	1.21	3.60	2.04
Apr-12	1.53	1.36	1.82	0.51	0.59	1.73	1.31	3.37	0.41	2.23	1.08
May-12	0.59	3.37	3.16	0.99	1.30	1.33	1.72	5.73	1.10	3.86	0.00
Jun-12	1.38	2.13	2.85	1.40	0.77	1.75	1.71	7.93	1.81	5.39	2.04
Jul-12	0.30	1.52	0.57	1.19	0.94	0.85	0.87	8.58	0.36	5.28	0.00

Table 27 - Patient-to-Staff Assault Events by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WER	35-2	7	NOR	51C2	3	TOR	023	1
DAN	310	6	TOR	022	2	TOR	062	1
NOR	51B1	6	WER	37-1	2	TOR	FC1	1
DAN	212	6	NOR	51C1	2	WAR	2NM	1
WER	34-3	6	NOR	01A1	2	WAR	3NM	1
DAN	312	5	TOR	014	2	WAR	3SW	1
WER	35-3	5	DAN	210	2	WAR	IBE	1
CLA	3	5	CLA	4	2	WER	35-4	1
NOR	51A1	4	TOR	012	2	SMO	6A	1
NOR	10A2	4	NOR	01C1	1			
WER	37-2	4	CLA	5	1			
NOR	10C2	3	NOR	51B2	1			
SMO	5A	3	CLA	2	1			
WER	34-2	3	SMO	6B	1			

Table 28 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cl	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Jul-11	0.29	0.79	0.30	1.63	0.78	1.22	0.84	0.73	1.69	1.08	0.00
Aug-11	0.44	2.20	1.46	0.33	0.00	0.61	0.81	0.97	0.45	0.79	0.00
Sep-11	0.61	0.40	0.45	0.52	0.20	0.61	0.54	0.50	0.00	0.34	0.00
Oct-11	0.74	2.44	2.70	0.82	0.78	1.83	1.57	2.27	0.00	1.46	0.00
Nov-11	0.15	0.58	0.58	0.84	0.00	1.24	0.61	1.50	0.39	1.07	0.00
Dec-11	0.44	0.93	0.59	0.17	0.20	0.72	0.52	1.28	0.40	0.93	1.11
Jan-12	0.15	0.57	0.74	0.17	0.19	0.12	0.31	0.77	0.00	0.48	1.07
Feb-12	0.16	1.44	0.99	0.18	0.79	0.77	0.70	1.08	0.00	0.67	0.00
Mar-12	0.30	2.45	0.16	0.00	0.37	1.57	0.82	1.28	0.81	1.09	0.00
Apr-12	0.46	2.14	0.33	0.34	0.59	0.74	0.74	5.19	0.41	3.34	1.08
May-12	0.59	1.50	0.83	0.99	1.12	1.21	1.03	0.50	0.00	0.30	0.00
Jun-12	0.77	0.19	0.36	1.40	0.19	1.63	0.83	0.51	0.36	0.45	0.00
Jul-12	0.59	0.76	0.57	0.51	0.00	1.95	0.82	1.47	0.36	1.03	0.00