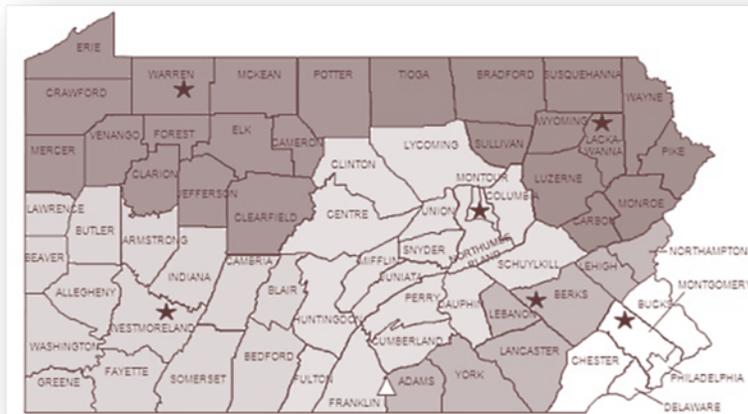


*PA State Hospital Risk Management Summary Report
June 2012*



Prepared by: John Deegan, M.S.
Chief Performance Improvement Executive
Wernersville State Hospital
E-mail: jdeegan@pa.gov

Contributors:
SMH Chief Improvement Executives & PI Staff
Valerie Minnich, RPh
July 27, 2012

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> .)

Table of Contents		
Indicator/Measure	Table	Page
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
Tobacco Users	10	10
Diabetes	11	10
Reasons for Hospitalization as a Result of an Incident	12	10
13-Month Rate of Type 1 Falls per 1,000 Days of Care	13	11
13-Month Trend of Type 1 Falls		11
Hours of Seclusion Use	14	12
Number of Seclusion Events	15	12
Total Hours of Mechanical Restraint by Unit	16	12
Hours of Mechanical Restraint Use: 12 Months	17	12
Number of Mechanical Restraint Events: 12 Months	18	12
Hours of Physical Restraint Use by Unit	19	13
Hours of Physical Restraint Use: 12 Months	20	13
Number of Physical Restraint Events: 12 Months	21	13
24-Month Trend of Restraint and Seclusion Hours		14
Benzodiazepines	22	15
Multiple Atypicals	23	15
Typical-Atypical	24	15
Patient-to-Patient Assaults by Unit	25	16
13-Month Rate of Patient-to-Patient Assault Events with Injury per 1,000 Days-of-Care	26	16
Patient-to-Staff Assaults by Unit	27	17
13-Month Rate of Patient-to-Staff Assaults with Injury to Staff per 1,000 Days-of-Care	28	17

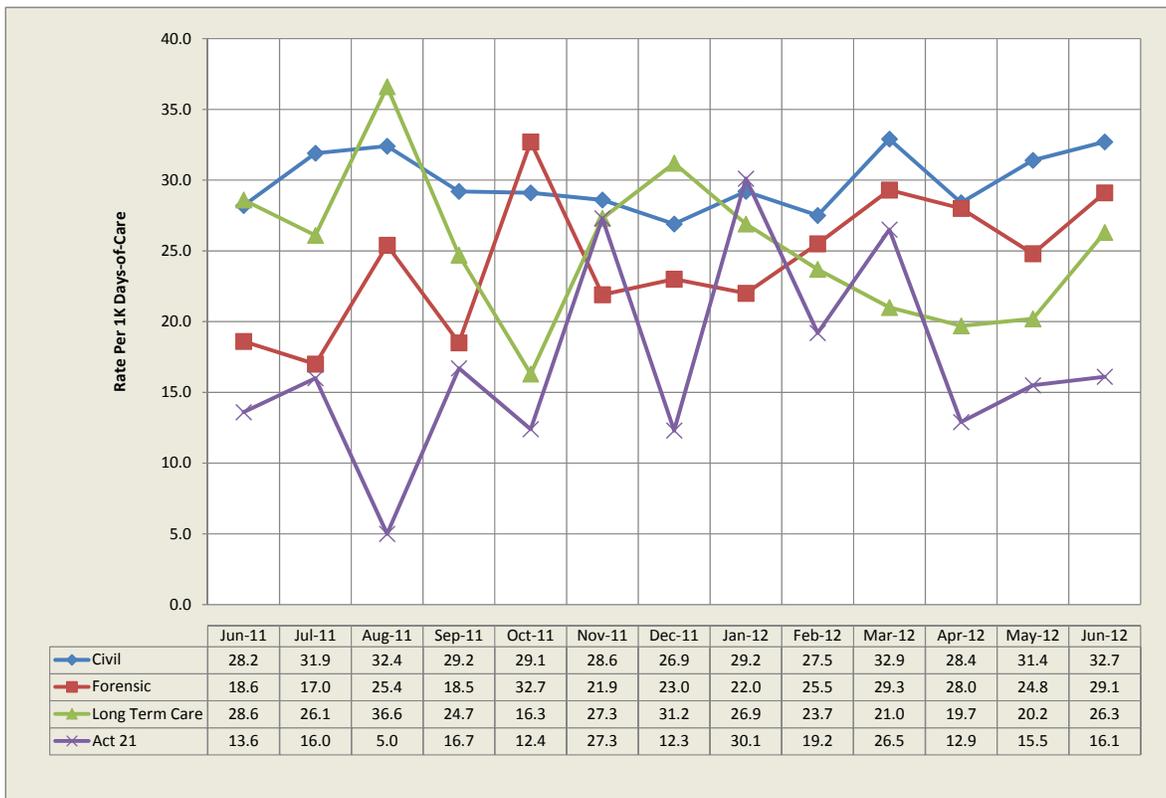
During **June** a total of 1504 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

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

Table 1 - Number of Incident Reports

Civil	Census 6/30/12	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	217	6522	128	19.6
Danville	170	5165	185	35.8
Norristown	172	5605	183	32.6
Torrance	197	5717	214	37.4
Warren	172	5211	114	21.9
Wernersville	265	7980	358	44.9
Total Civil	1193	36200	1182	32.7
Forensic				
Norristown	131	3910	164	41.9
Torrance	94	2767	30	10.8
Total Forensic	225	6677	194	29.1
Act 21				
Act 21	34	996	16	16.1
Total Act 21	34	996	16	16.1
Long Term Care				
South Mountain	140	4252	112	26.3
Total L. T. C.	140	4252	112	26.3
Total	1592	48125	1504	31.3

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	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
Accident-Injury	344	52	45	37	50	43	60	57
Adverse Drug Reaction	45	4	7	6	11	8	8	1
Aggression	1184	186	220	147	150	130	163	188
Airway Obstruction type 1 Intervention	23	1	1	3	6	2	6	4
Airway Obstruction type 2 No Intervention	15		3	4		3	4	1
Alcohol Use/Possession/Suspected or Confirmed	1					1		
Alleged Nonconsensual Sexual Activity	37	6	3	2	5	3	8	10
Alleged Pt. Abuse	36	13	4	5	5	3	2	4
Assault, Pt./Pt	2477	321	313	321	391	296	428	407
Assault, Pt./Staff	719	86	63	80	112	141	129	108
Assault: Patient/Other	1							1
AWOL/UA	94	7	13	10	20	17	7	20
AWOL-Attempt	42	2	5	7	10	6	5	7
AWOL-Late	88	16	13	7	10	8	20	14
Change in Medical Status-Stabilized	124	22	22	27	18	17	6	12
Change in Medical Status-Transferred	443	60	79	60	58	55	63	68
Charged post admit/crime committed prior to admit	7	3		2			1	1
Charged with alleged crime on hospital grounds	12		2		1	2	6	1
Communications Sys. Misuse	20	6	2	3	5	1	1	2
Community Incident	24	5	1	6	2	4	3	3
Contraband Possession	120	9	27	17	26	16	9	16
Fall Type 1-Injury with treatment	503	78	56	58	83	76	75	77
Fall Type 2-No treatment needed	794	87	93	107	140	127	125	115
Family Concern	28	8	6	1	5	3	2	3
Illicit Substance Use/Possession	9	2	1		3	1		2
Indeterminate/Unconfirmed Cause of Injury	226	33	28	35	33	30	34	33
Medication Error	179	33	26	25	32	17	22	24
Missing Property	91	16	18	5	16	16	12	8
Other	686	80	96	82	100	100	108	120
Procedural Treatment Error	36	9	6	1	7	1	6	6
Property Damage	125	19	21	12	16	13	22	22
Seizure	38		10		14	6	6	2
Self-Injurious behavior	959	139	142	121	135	133	136	153
Sexual Behavior	100	8	19	15	15	13	19	11
Smoking Violation	222	19	37	29	57	26	33	21
Substantiated Patient Abuse	18	4	2	4	3	1	3	1
Sudden Acute Illness	1	1						
Suicide Attempt	18	2		4	4	4	1	3
Suicide threat/plan	73	11	12	9	13	9	10	9
Theft	63	12	4	8	13	12	4	10
Unknown	21	1	7	6	1	3	1	2
Unsubstantiated Nonconsensual Sexual Activity	8	1	3	4				
Unsubstantiated Patient Abuse	55	2	11	13	13	8	5	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	6	7	9	5	4	2	33
Adverse Drug Reaction						1	1
Aggression	15	13	18	28	13	33	120
Airway Obstruction type 1 Intervention			2	1		1	4
Airway Obstruction type 2 No Intervention					1		1
Alleged Nonconsensual Sexual Activity			8				8
Alleged Pt. Abuse	2			1			3
Assault, Pt./Pt	32	53	66	43	21	76	291
Assault, Pt./Staff	10	7	10	15	6	41	89
AWOL/UA	3	4	1	2	6	4	20
AWOL-Attempt		3	1	2		1	7
AWOL-Late		4			8	2	14
Change in Medical Status-Stabilized	1		1	1			3
Change in Medical Status-Transferred	8	6	13	10	2	12	51
Charged post admit/crime committed prior to admit	1						1
Charged with alleged crime on hospital grounds		1					1
Communications Sys. Misuse	1	1					2
Community Incident		3					3
Contraband Possession	3		3	3	6		15
Fall Type 1-Injury with treatment	11	7	5	11	12	16	62
Fall Type 2-No treatment needed	6	15	7	22	4	45	99
Family Concern						1	1
Illicit Substance Use/Possession				2			2
Indeterminate/Unconfirmed Cause of Injury	3	5	9	8		6	31
Medication Error	6	3	1	1	2	3	16
Missing Property	2	3			2		7
Other	12	4	5	19	9	52	101
Procedural Treatment Error						3	3
Property Damage	1	9	5		2		17
Seizure			1				1
Self-Injurious behavior	2	30	6	26	10	49	123
Sexual Behavior			1	2		7	10
Smoking Violation		1	2	11	4	1	19
Substantiated Patient Abuse		1					1
Suicide Attempt	2	1					3
Suicide threat/plan	1	2	1	1		1	6
Theft		1	7		1	1	10
Unknown					1		1
Unsubstantiated Patient Abuse		1	1				2
Totals	128	185	183	214	114	358	1182

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	16	24	21	24	11	22	118
Asphyxiation				1			1
Bite-Human					1		1
Bite-Insect	1			4			5
Blister			1				1
Body System Illness	3		2	3	1	4	13
Bruise/contusion/discoloration	6	5	4	8	9	16	48
Burn/Scald			1				1
Cellulitis			1	1			2
Damaged or lost tooth			1				1
Death						1	1
Edema/swelling	1	4	4	3	1	2	15
Emesis	1			2			3
Epistaxis			1				1
Erythema/redness	1	12	1	9		2	25
Fever		1					1
Fracture		1				1	2
Ingestion of foreign body		1		1		20	22
Laceration: NO sutures/staples/steri-strips	1	4	5	6	2	3	21
Laceration: with steristrips/glue	2						2
Laceration: with sutures/staples	4			1	1	1	7
Lethargy			3				3
Muscle pull/strain/sprain		1	1				2
No Injury/NA	82	123	121	138	86	254	804
Other	1	2	5	4	1	7	20
Pain unspecified	1			1			2
Pain, Specified	5	5	7	7	1	21	46
Respiratory Distress	3	1	2			2	8
Seizure			1	1			2
Sunburn		1	1				2
Syncopal episode						1	1
Unconscious/Unresponsive						1	1
Totals	128	185	183	214	114	358	1182

**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
Aggression	4	12	11	11	5	3		2	1			49
Alleged Nonconsensual Sexual Activity						2						2
Assault, Pt./Pt	17	12	15	15		27			12			98
Assault, Pt./Staff	1	2	1	1	1	2		1				9
Change in Medical Status-Stabilized					1							1
Change in Medical Status-Transferred	2	1	1	1				1			2	8
Contraband Possession			1									1
Fall Type 1-Injury with treatment											1	1
Fall Type 2-No treatment needed							1	1				2
Family Concern									1			1
Indeterminate/Unconfirmed Cause of Injury						2						2
Other	2			3								5
Property Damage	1		1									2
Seizure			1									1
Self-Injurious behavior		1	1		1			2	1			6
Sexual Behavior			1									1
Smoking Violation											1	1
Suicide threat/plan							1	1	1			3
Totals	27	28	33	31	8	37	2	8	16	4		194

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

EFFECT	NSH						TSH				Count	
	51A1	51A2	51B1	51C1	51C2	51B2	FB3	FB4	FC1	FC2		
Abrasion/scrape/scratch/hematoma	4	1			5	1			1			12
Bruise/contusion/dicoloration	2	1		1					1			5
Burn/Scald					1							1
Dislocation			1									1
Edema/swelling			2		2							4
Epistaxis	1				1				1			3
Erythema/redness									3			3
Fracture		1				1						2
Laceration: NO sutures/staples/steri-strips					2							2
No Injury/NA	17	24	28	6	19	23	2	7	9	2		137
Other	1			1		1		1	1	1		6
Pain, Specified	1	1			7	5					1	15
Respiratory Distress	1											1
Seizure			2									2
Totals	27	28	33	8	37	31	2	8	16	4		194

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	6	5	3	2	18
Aggression	3	2	1		2	8
Assault, Pt./Pt	3	8	5			16
Assault, Pt./Staff	1	1		3	1	6
Assault: Patient/Other				1		1
Change in Medical Status-Stabilized		2	1	5		8
Change in Medical Status-Transferred	1		3	1	1	6
Fall Type 1-Injury with treatment	4	3	2			9
Fall Type 2-No treatment needed	4	5	1	1		11
Family Concern					1	1
Medication Error	3	2		1	2	8
Missing Property			1			1
Other		3	4	3		10
Procedural Treatment Error			3			3
Property Damage		1		1		2
Self-Injurious behavior			2			2
Smoking Violation					1	1
Unsubstantiated Patient Abuse			1			1
Totals	21	33	29	19	10	112

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1	7	6	5	1	20
Blister		2		1		3
Body System Illness			1			1
Bruise/contusion/discoloration	4	3	3		1	11
Burn/Scald					1	1
Death			1	1		2
Erythema/redness	1	1	1	1		4
Laceration: NO sutures/staples/steri-strips			1			1
Lethargy			1		1	2
No Injury/NA	14	19	12	8	6	59
Other				1		1
Pain, Specified		1	2			3
Respiratory Distress	1					1
Seizure				1		1
Skin Irritation/Rash			1			1
Sunburn				1		1
Totals	21	33	29	19	10	112

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	5	5
Aggression	2	2
Assault, Pt./Pt	2	2
Assault, Pt./Staff	1	1
Fall Type 1-Injury with treatment	2	2
Other	2	2
Self-Injurious behavior	2	2
Totals	16	16

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
No Injury/NA	7	7
Pain, Specified	4	4
Totals	16	16

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
Sep-11	Total Users	127	78	135	100	87	144	671	25	696
	% of Census	59%	46%	61%	49%	53%	55%	54%	18%	43%
Dec-11	Total Users	127	79	134	103	81	144	668	23	691
	% of Census	58%	46%	61%	51%	50%	53%	54%	17%	43%
Mar-12	Total Users	126	73	121	101	92	153	666	18	684
	% of Census	58%	43%	59%	51%	54%	57%	54%	13%	43%
Jun-12	Total Users	129	68	102	105	92	134	630	12	642
	% of Census	59%	40%	59%	53%	53%	51%	53%	9%	40%

Table 11 - Diabetes

Jun-12	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	217	170	172	197	172	265	1193	131	94	225	34	140	1592
Count	36	33	33	47	34	66	249	12	13	25	0	48	322
% w/ Diabetes	17%	19%	19%	24%	20%	25%	21%	9%	14%	11%	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
Adverse Drug Reaction							1	1
Aggression							1	1
Change in Medical Status-Stabilized	1							1
Change in Medical Status-Transferred	8	4	13	2	13	4	11	55
Fall Type 1-Injury with treatment	1					2		3
Fall Type 2-No treatment needed					1		1	2
Other					2		5	7
Property Damage		1						1
Self-Injurious behavior							3	3
Totals	10	5	13	2	16	6	22	74

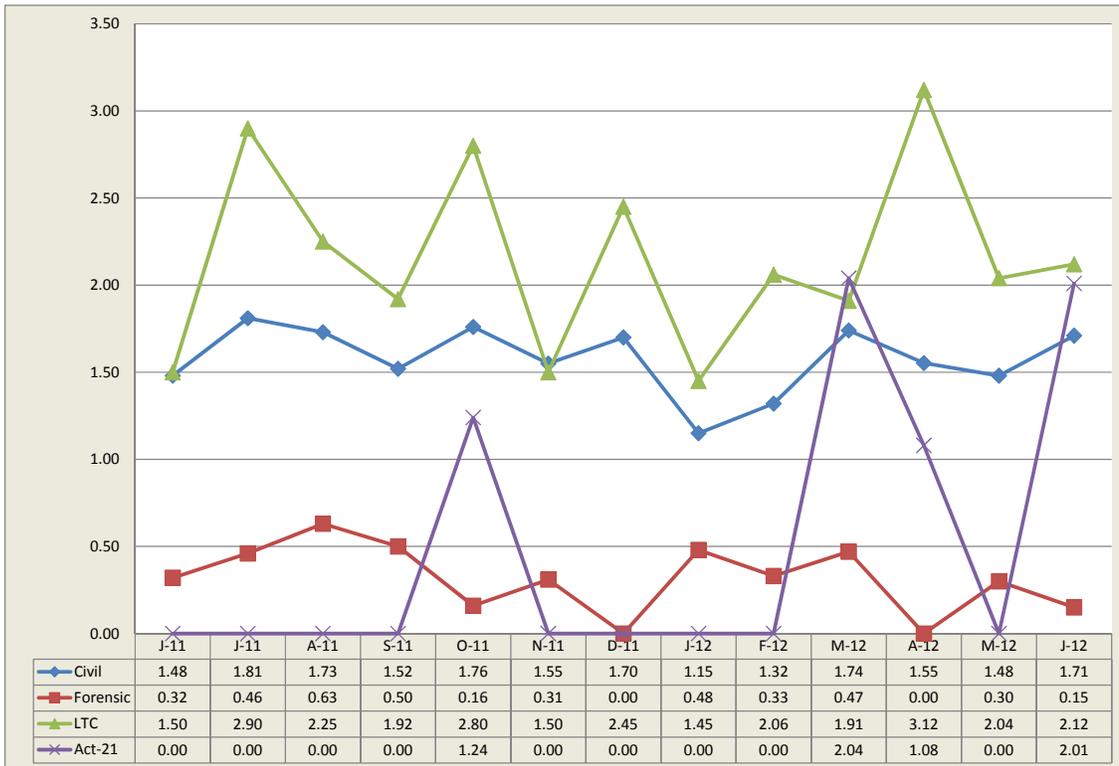
Falls

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
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Jun-11	1.82	1.57	1.08	0.33	1.41	2.35	1.48	0.26	0.41	0.32	0.00	1.50	1.30
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

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	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
NOR	5.75										5.75		
WAR	2.00	2.00											

*Forensic Section

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

ABV	Total	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
NOR	1	0	0	0	0	0	0	0	0	0	1	0	0
WAR	1	1	0	0	0	0	0	0	0	0	0	0	0

*Forensic Section

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	5.88
WER	37-1	1.00
CLA	6	1.00
WER	34-3	0.52

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

ABV	Total	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
CLA	75.20	0.00	0.00	0.00	0.00	0.00	73.40	0.00	0.80	0.00	0.00	0.00	1.00
NOR	13.62	0.00	0.00	11.00	0.50	0.00	0.25	0.50	0.00	0.87	0.50	0.00	0.00
WER	46.88	4.25	5.92	2.93	3.80	0.00	2.00	1.00	1.00	0.00	1.23	17.35	7.40

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

ABV	Total	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
CLA	4	0	0	0	0	0	1	0	1	0	0	0	2
NOR	28	0	0	22	1	0	1	1	0	1	2	0	0
WER	29	3	2	2	3	0	1	1	1	0	2	10	4

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
WAR	IBE	2.07	TOR	011	0.17
WER	35-2	1.62	NOR	01A1	0.11
WAR	3SW	1.60	DAN	312	0.11
TOR	014	1.22	WER	37-3	0.08
CLA	3	0.85	WAR	3IM	0.05
TOR	062	0.72	NOR	51A1	0.04
DAN	212	0.65	WER	35-4	0.04
CLA	6	0.63	CLA	2	0.03
TOR	013	0.55	NOR	51B1	0.03
CLA	7	0.55	NOR	09AF	0.03
WER	34-4	0.52	WER	35-3	0.03
WER	37-1	0.45	NOR	51A2	0.02
WER	34-3	0.35	TOR	FB4	0.02
NOR	51C2	0.17	NOR	51C1	0.01

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

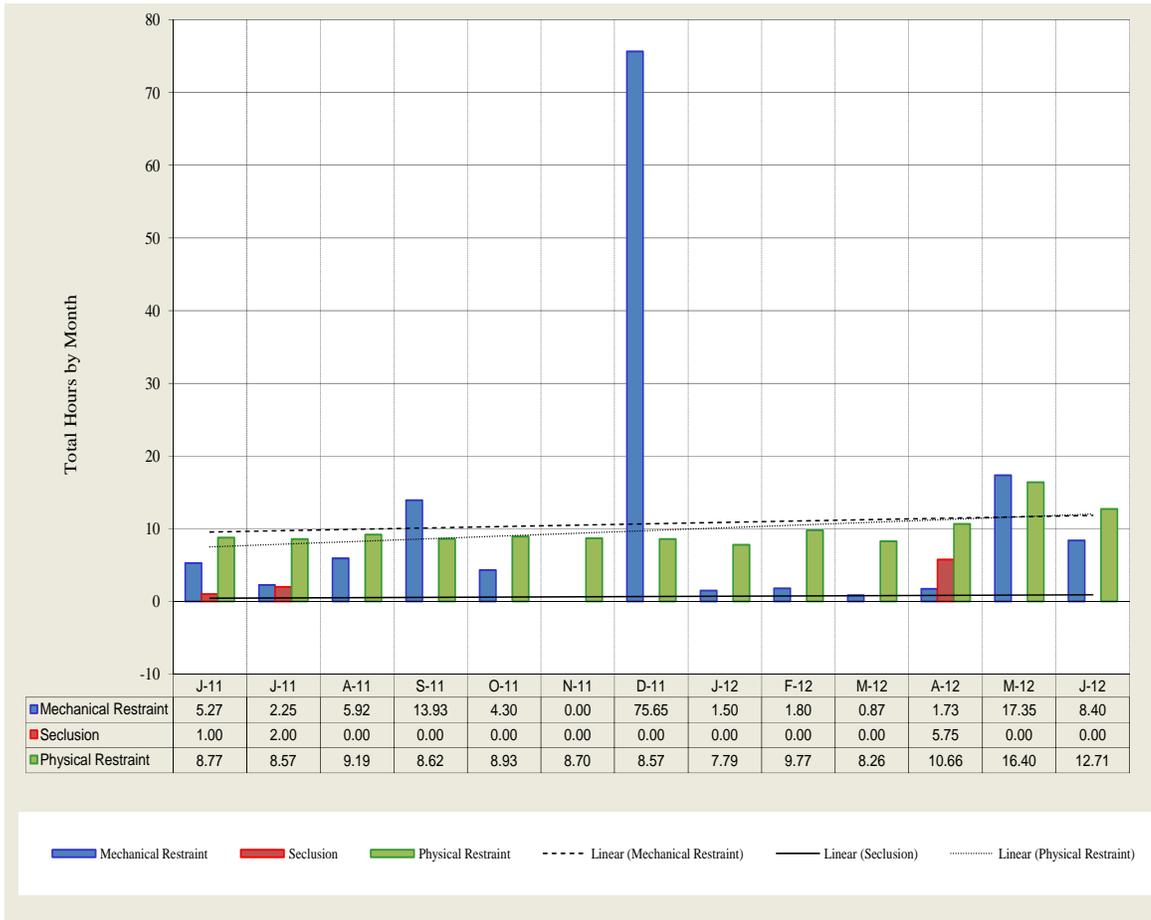
ABV	Total	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
CLA	20.05	1.40	1.01	1.62	1.81	1.80	1.65	1.34	2.38	1.42	1.50	2.05	2.07
DAN	13.68	2.50	0.49	0.28	0.52	0.35	0.88	0.31	2.30	2.76	1.39	1.15	0.76
NOR	9.23	0.25	0.94	0.92	1.45	1.03	0.60	0.39	0.40	0.38	1.83	0.64	0.40
TOR	43.97	3.90	5.37	4.17	4.50	4.70	4.85	4.33	4.08	2.85	1.10	1.45	2.67
WAR	11.13	0.45	0.03	0.17	0.17	0.42	0.00	0.60	0.43	0.13	0.45	4.57	3.72
WER	22.11	0.60	1.63	1.60	1.01	0.40	0.59	1.04	0.46	0.72	4.39	6.58	3.09

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

ABV	Total	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12
CLA	222	27	11	14	17	19	13	17	31	16	14	16	27
DAN	195	28	18	8	9	7	12	10	21	30	22	20	10
NOR	288	13	39	27	33	26	17	10	12	18	47	22	24
TOR	237	24	22	20	21	28	30	23	20	21	9	9	10
WAR	64	5	1	1	2	2	0	7	4	1	6	21	14
WER	217	21	28	17	10	9	9	17	13	12	26	33	22

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
Sep-11	149	96	125	94	91	136	691	36	20	56	3	750
Dec-11	151	100	116	94	96	139	696	36	13	49	4	749
Mar-12	148	92	117	93	97	144	691	34	12	46	6	743
Jun-12	148	93	97	85	98	145	666	45	11	56	4	726

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
Sep-11	10	47	23	44	46	36	206	3	11	14	0	220
Dec-11	13	50	22	38	41	35	199	5	9	14	0	213
Mar-12	11	47	19	52	35	29	193	9	7	16	0	209
Jun-12	15	37	17	49	37	20	175	11	11	22	0	197

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
Sep-11	47	47	113	67	42	111	427	27	14	41	0	468
Dec-11	54	42	110	66	42	118	432	21	16	37	0	469
Mar-12	54	39	95	75	47	115	425	25	14	39	0	464
Jun-12	59	49	93	73	45	120	439	26	13	39	0	478

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									
NOR	51C2	27	NOR	01C1	13	CLA	7	7	SMO	3A	3
TOR	023	19	WER	34-3	12	WER	34-2	7	TOR	011	3
NOR	09AF	18	TOR	FC1	12	WAR	2NM	5	WAR	2SW	3
WER	37-1	18	WER	34-4	12	CLA	6	5	CLA	4	2
NOR	51A1	17	NOR	51A2	12	WER	35-4	5	TOR	012	2
DAN	312	16	DAN	210	12	WAR	3IM	5	WER	35-2	2
NOR	51B2	15	NOR	09CF	11	SMO	5A	5	TOR	062	2
NOR	51B1	15	DAN	310	8	TOR	014	5	DAN	311	2
NOR	01A1	15	SMO	3B	8	TOR	021	4	TOR	024	2
CLA	3	14	WAR	3SW	8	NOR	10A2	4	NOR	09AR	2
DAN	212	13	TOR	061	8	CLA	5	4	DAN	211	2
WER	35-3	13	WER	37-2	7	NOR	10C2	3			

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			S RTP
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Jun-11	1.37	0.39	2.46	1.49	0.60	1.24	1.32	1.56	1.23	1.43	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WER	34-3	16	WER	35-2	3	NOR	51B1	1
WER	37-1	9	WER	35-4	3	NOR	51B2	1
TOR	014	7	DAN	210	2	NOR	51C1	1
TOR	023	5	WAR	3NM	2	SMO	3B	1
WER	34-2	5	NOR	51A2	2	SMO	6B	1
WER	35-3	4	WAR	3SW	2	TOR	022	1
NOR	09AF	4	TOR	012	2	TOR	062	1
CLA	7	4	NOR	51C2	2	TOR	FB4	1
CLA	3	3	DAN	311	1	WAR	2NM	1
NOR	01A1	3	NOR	09AR	1	WAR	3IM	1
DAN	310	3	NOR	09CF	1	WER	34-4	1
SMO	6A	3	NOR	10A2	1	SMO	3A	1
WAR	IBE	3	DAN	212	1			
CLA	6	3	NOR	51A1	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 a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Jun-11	0.30	0.98	1.23	0.17	0.20	1.49	0.78	0.78	0.00	0.48	0.00
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