



State Hospital Risk Management Summary Report For December 2011

Prepared by: John Deegan, M.S.
William Steinmetz
Contributors:
SMH Chief Improvement Executives & PI Staff
Valerie Minnich, RPh.

E-mail: jdeegan@pa.gov
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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> .)

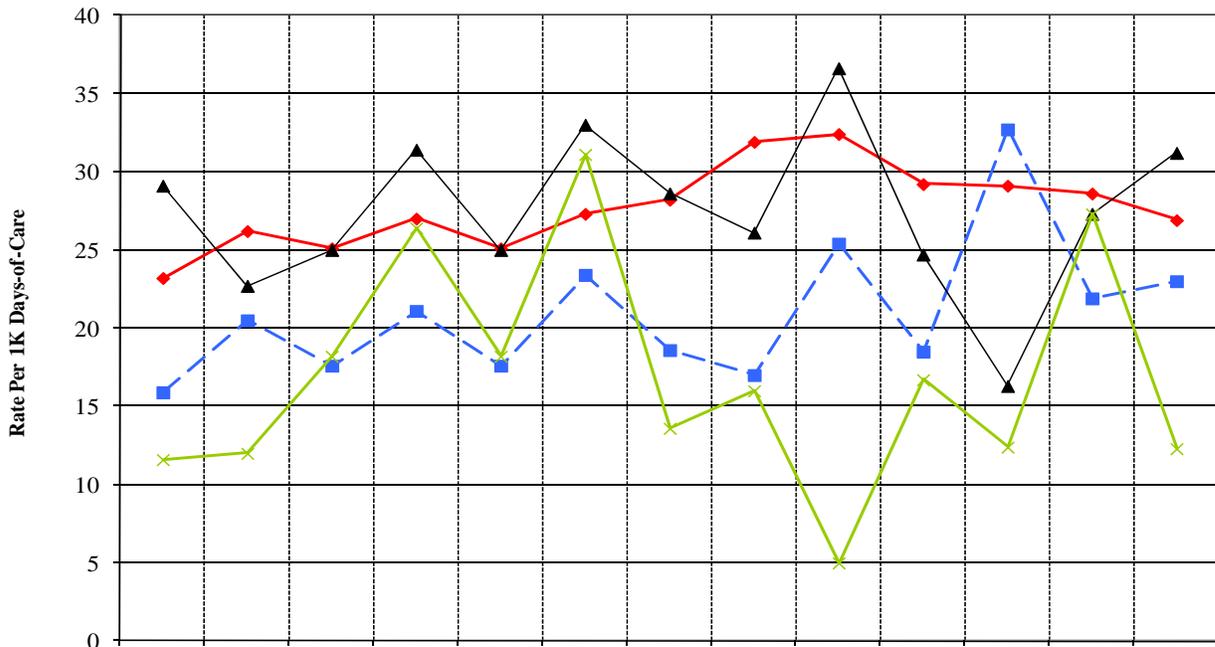
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During **December** a total of 1315 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. Other tables in this report may include additional NRI events regarding these incident reports. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

Civil	Census 12/31/11	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	219	6785	112	16.5
Danville	172	5352	188	35.1
Norristown	218	6771	203	30.0
Torrance	202	5921	164	27.7
Warren	163	5044	76	15.1
Wernersville	270	8344	286	34.3
Total Civil	1244	38217	1029	26.9
Forensic				
Norristown	128	3914	109	27.8
Torrance	76	2515	39	15.5
Total Forensic	204	6429	148	23.0
Act 21				
Act 21	30	897	11	12.3
Total Act 21	30	897	11	12.3
Long Term Care				
South Mountain	132	4076	127	31.2
Total L. T. C.	132	4076	127	31.2
Total	1610	49619	1315	26.5

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



	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
◆ Civil	23.2	26.2	25.1	27.0	25.1	27.3	28.2	31.9	32.4	29.2	29.1	28.6	26.9
■ Forensic	15.9	20.5	17.6	21.1	17.6	23.4	18.6	17.0	25.4	18.5	32.7	21.9	23.0
▲ Long Term Care	29.1	22.7	25.0	31.4	25.0	33.0	28.6	26.1	36.6	24.7	16.3	27.3	31.2
× Act 21	11.6	12.0	18.2	26.4	18.2	31.1	13.6	16.0	5.0	16.7	12.4	27.3	12.3

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	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
Accident-Injury	272	57	51	39	26	48	51
Adverse Drug Reaction	41	11	2	11	7	6	4
Aggression	1096	152	210	169	188	191	186
Airway Obstruction type 1 Intervention	17	2	2	1	5	6	1
Airway Obstruction type 2 No Intervention	11	2	4	3		2	
Alleged Nonconsensual Sexual Activity	20	2	4	1	1	6	6
Alleged Pt. Abuse	47	3	4	7	18	6	9
Assault, Pt./Pt	2053	350	423	341	315	311	313
Assault, Pt./Staff	551	111	112	77	92	75	84
Assault: Patient/Other	3	2		1			
AWOL/UA	69	18	18	13	7	6	7
AWOL-Attempt	55	8	15	10	7	12	3
AWOL-Late	102	23	21	11	17	14	16
Change in Medical Status-Stabilized	106	22	12	9	19	22	22
Change in Medical Status-Transferred	391	62	50	75	74	71	59
Charged with alleged crime on hospital grounds	6	1	3		2		
Communications Sys. Misuse	18	1	1	5	4	1	6
Community Incident	26	3	2	3	2	11	5
Contraband Possession	90	11	16	13	23	18	9
Fall Type 1-Injury with treatment	474	90	85	71	86	67	75
Fall Type 2-No treatment needed	657	100	105	123	141	102	86
Family Concern	40	8	6	9	3	6	8
Fire Setting	2			2			
Illicit Substance Use/Possession	10		4	2	1	1	2
Indeterminate/Unconfirmed Cause of Injury	193	32	34	28	30	36	33
Medication Error	173	29	34	23	33	21	33
Missing Property	88	18	13	16	18	7	16
Other	585	126	108	101	84	87	79
Procedural Treatment Error	49	8	10	7	8	7	9
Property Damage	88	20	12	8	12	18	18
Seizure	33	4	7	5	9	8	
Self-Injurious behavior	824	138	161	124	134	131	136
Sexual Behavior	105	26	16	12	25	20	6
Smoking Violation	111	16	17	19	21	19	19
Substantiated Patient Abuse	11	2	4			1	4
Suicide Attempt	14	3	2	1	2	4	2
Suicide threat/plan	54	11	7	9	11	5	11
Theft	70	17	14	6	9	12	12
Unsubstantiated Nonconsensual Sexual Activity	9	3	1	2		2	1
Unsubstantiated Patient Abuse	22	7	6	4	1	4	

Cause and Effect of Incidents in the Civil Hospitals

Table 2 reflects the actual number of incidents by category or cause and facility for people served in the civil hospitals only. Table 3 reflects these same numbers but by incident effect.

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury		10	4	6	2	6	28
Adverse Drug Reaction	2						2
Aggression	11	10	25	26	12	38	122
Airway Obstruction type 1 Intervention	1						1
Alleged Nonconsensual Sexual Activity			4				4
Alleged Pt. Abuse	2		3			2	7
Assault, Pt./Pt	19	50	55	25	14	65	228
Assault, Pt./Staff	11	15	14	3	6	15	64
AWOL/UA	1	3				3	7
AWOL-Attempt			1			2	3
AWOL-Late		3		2	3	8	16
Change in Medical Status-Stabilized	2		4	2		3	11
Change in Medical Status-Transferred	4	5	22	5		6	42
Communications Sys. Misuse	3	1				2	6
Community Incident	1	1		3			5
Contraband Possession		3	4			2	9
Fall Type 1-Injury with treatment	12	11	9	9	3	21	65
Fall Type 2-No treatment needed	11	10	4	15	8	22	70
Family Concern			1	2	1	2	6
Illicit Substance Use/Possession			2				2
Indeterminate/Unconfirmed Cause of Injury	9	5		10		7	31
Medication Error	3	5	9		1	4	22
Missing Property	2	3		3	4	3	15
Other	8	3	8	21	6	22	68
Procedural Treatment Error		1	3			2	6
Property Damage	1	7	3		1	2	14
Self-Injurious behavior	8	36	12	16	14	35	121
Sexual Behavior			3	3			6
Smoking Violation		2	9	7		1	19
Substantiated Patient Abuse	1					3	4
Sudden Acute Illness			1				1
Suicide Attempt			1	1			2
Suicide threat/plan		1	1	4		3	9
Theft		2	1	1	1	7	12
Unsubstantiated Nonconsensual Sexual Activity		1					1
Totals	112	188	203	164	76	286	1029

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	15	32	9	10	6	30	102
Allergic reaction				1			1
Asphyxiation				1			1
Bite-Human			1				1
Blister		1					1
Body System Illness	2	2	9	1		1	15
Bruise/contusion/discoloration	8	2	2	13	2	14	41
Burn/Scald			3		1		4
Cellulitis			2	1			3
Damaged or lost tooth			2				2
Death	1		1	1		1	4
Edema/swelling	2	4	3	3	1	1	14
Emesis			1				1
Epistaxis	1	1		1			3
Erythema/redness	2	8	3	6		5	24
Fever	1		1				2
Fracture	1						1
Ingestion of foreign body		1				17	18
Laceration: NO sutures/staples/steri-strips	3	6	1	1	1	4	16
Laceration: with steristrips/glue	1		2				3
Laceration: with sutures/staples	1			1		2	4
Lethargy				2			2
Muscle pull/strain/sprain		1			2		3
No Injury/NA	68	124	147	105	61	186	691
Other		3	6	3		8	20
Pain, Specified	2	2	8	12		16	40
Puncture/stab wound					2		2
Respiratory Distress	3	1	1				5
Skin Irritation/Rash				2		1	3
Syncopal episode			1				1
Unconscious/Unresponsive	1						1
Totals	112	188	203	164	76	286	1029

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

Primary Cat #	51A1	51A2	51B1	51B2	51C1	51C2	FB3	FB4	FC1	FC2	Count
Adverse Drug Reaction			1			1					2
Aggression	2	7	4	8		3	3	2		3	32
Alleged Nonconsensual Sexual Activity			2								2
Assault, Pt./Pt	7	6	8	19	5	12	1	2	1	8	69
Assault, Pt./Staff		1	3	2	1	3	1				11
Change in Medical Status-Stabilized				1	1	2					4
Change in Medical Status-Transferred		2		1		1				1	5
Fall Type 2-No treatment needed						1		1			2
Indeterminate/Unconfirmed Cause of Injury	1										1
Medication Error						1					1
Missing Property									1		1
Other									1		1
Property Damage	1		1								2
Self-Injurious behavior								10		3	13
Suicide threat/plan			1					1			2
Totals	11	16	20	31	7	24	5	16	3	15	148

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	3	1	1	1	1	6		6	1	5	25
Allergic reaction						1					1
Body System Illness					1					1	2
Bruise/contusion/discoloration			1								1
Edema/swelling		1									1
Epistaxis										1	1
Erythema/redness								1		1	2
Laceration: NO sutures/staples/steri-strips					1						1
Lethargy					1	1					2
No Injury/NA	5	12	17	4	17	22	5	9	2	6	99
Other	1	1	1		1						4
Pain, Specified	2			1		1				1	5
Seizure		1									1
Unconscious/Unresponsive					2						2
Visual changes				1							1
Totals	11	16	20	7	24	31	5	16	3	15	148

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	8	3	2	4	18
Aggression	25	2	1			28
Assault, Pt./Pt	3	4	4		3	14
Assault, Pt./Staff	2	2	2			6
Change in Medical Status-Stabilized		2	2	1	2	7
Change in Medical Status-Transferred		2	2	2	1	7
Fall Type 1-Injury with treatment	5	3		2		10
Fall Type 2-No treatment needed	1	4	2			7
Family Concern		2				2
Medication Error	2	4	1	2	1	10
Near Fall		2				2
Other	2	3	1	3		9
Procedural Treatment Error	1				2	3
Property Damage		2				2
Self-Injurious behavior		1		1		2
Totals	42	41	18	13	13	127

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1	5		3	5	14
Body System Illness		1	1	1		3
Bruise/contusion/discoloration	1	8	3	2	1	15
Death			1	2		3
Dislocation			1			1
Edema/swelling			1			1
Emesis		1				1
Epistaxis	1					1
Erythema/redness		2	1		1	4
Laceration: NO sutures/staples/steri-strips	1			1		2
Laceration: with steristrips/glue	1					1
No Injury/NA	36	23	9	3	5	76
Other				1		1
Pain, Specified	1	1				2
Respiratory Distress			1		1	2
Totals	42	41	18	13	13	127

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	3	3
Aggression	1	1
Assault, Pt./Staff	3	3
Change in Medical Status-Transferred	3	3
Indeterminate/Unconfirmed Cause of Injury	1	1
Totals	11	11

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

Primary Effect	TOR	Count
Abrasion/scrape/scratch/hematoma	1	1
Body System Illness	1	1
Edema/swelling	2	2
Epistaxis	1	1
Erythema/redness	1	1
No Injury/NA	3	3
Pain, Specified	1	1
Seizure	1	1
Totals	11	11

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
Mar-11	Total Users	135	72	138	110	95	147	697	19	716
	% of Census	62%	41%	63%	54%	56%	54%	55%	14%	51%
Jun-11	Total Users	127	71	137	103	82	145	665	19	684
	% of Census	58%	43%	64%	50%	49%	55%	54%	14%	43%
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%

Table 11 - Diabetes

Dec-11	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	219	172	218	202	163	270	1244	128	76	204	30	132	1610
Count	34	30	49	44	26	62	245	12	7	19	0	40	304
% w/ Diabetes	16%	17%	22%	22%	16%	23%	20%	9%	9%	9%	0%	30%	19%

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	2
Assault, Pt./Pt			2		1			3
Change in Medical Status-Stabilized				1				1
Change in Medical Status-Transferred	3	4	20	7	9	1	6	50
Fall Type 1-Injury with treatment		1			2	1	1	5
Other						1	1	2
Self-Injurious behavior						3	8	11
Sudden Acute Illness			1					1
Suicide Attempt					1			1
Totals	3	5	24	8	13	6	17	76

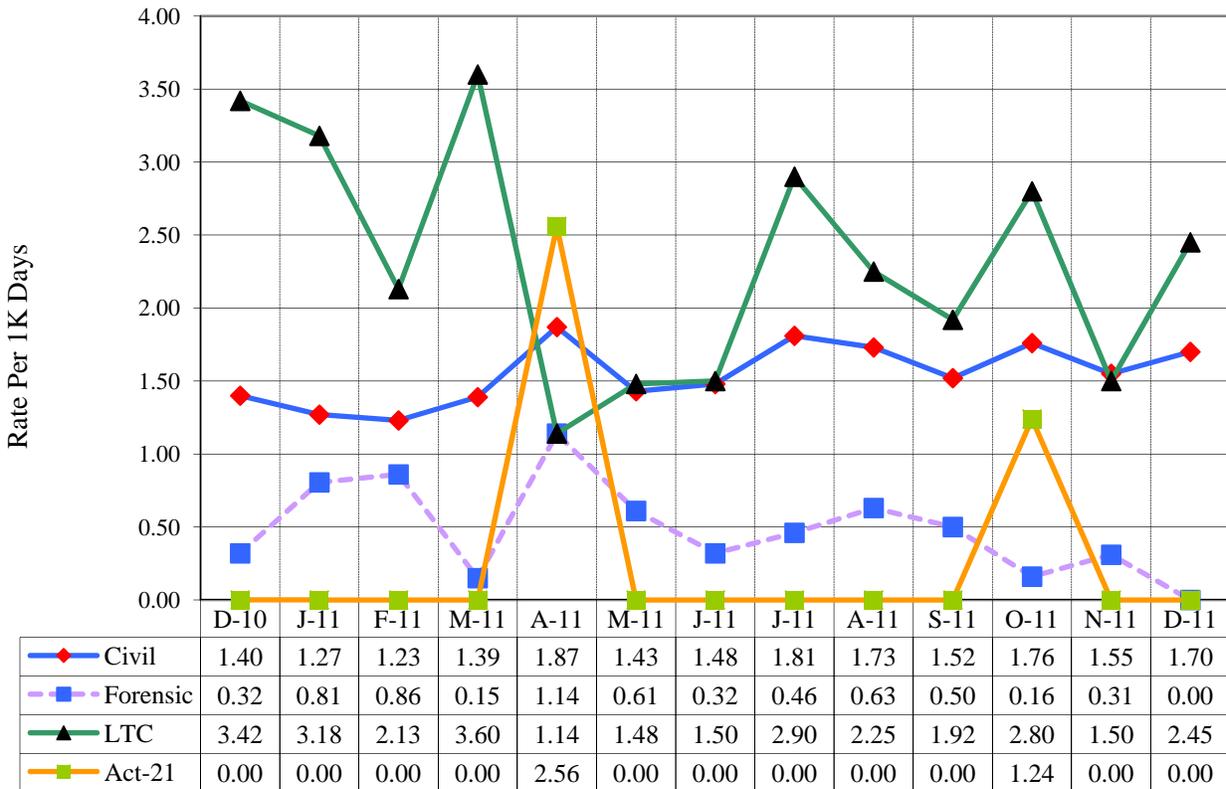
Falls

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 Center			A21	LTC	Sys Avg
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Dec-10	1.18	1.29	0.88	2.15	1.39	1.56	1.40	0.49	0.00	0.32	0.00	3.42	1.41
Jan-11	1.62	1.28	0.72	1.32	1.18	1.45	1.27	0.74	0.93	0.81	0.00	3.18	1.35
Feb-11	1.79	0.41	1.28	1.62	0.86	1.19	1.23	0.27	1.88	0.86	0.00	2.13	1.24
Mar-11	0.89	0.74	1.90	1.13	1.36	2.02	1.39	0.24	0.00	0.15	0.00	3.60	1.39
Apr-11	1.36	0.97	1.85	2.37	0.98	3.06	1.87	0.78	1.74	1.14	2.56	1.14	1.65
May-11	1.90	1.34	1.50	1.30	0.76	1.54	1.43	0.49	0.81	0.61	0.00	1.48	1.30
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

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	Jan_11	Feb_11	Mar_11	Apr_11	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
WAR	3.00						1.00	2.00					

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

ABV	Total	Jan_11	Feb_11	Mar_11	Apr_11	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
WAR	2	0	0	0	0	0	1	1	0	0	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
CLA	2	73.40
WER	34-4	2.00
NOR	10A2	0.25

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

ABV	Total	Jan_11	Feb_11	Mar_11	Apr_11	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
CLA	74.73	0.00	0.00	0.00	0.00	0.00	1.33	0.00	0.00	0.00	0.00	0.00	73.40
NOR	15.17	0.42	1.00	0.83	0.75	0.00	0.42	0.00	0.00	11.00	0.50	0.00	0.25
WER	39.00	8.43	2.50	1.50	3.17	0.98	3.52	4.25	5.92	2.93	3.80	0.00	2.00

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

ABV	Total	Jan_11	Feb_11	Mar_11	Apr_11	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
CLA	2	0	0	0	0	0	1	0	0	0	0	0	1
NOR	29	1	1	1	1	0	1	0	0	22	1	0	1
WER	31	8	2	2	4	1	3	3	2	2	3	0	1

State Hospital Use of Physical 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 Restraint Use by Hospital & Unit

ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	014	2.37	NOR	01C1	0.13	NOR	09AF	0.02
TOR	062	0.83	NOR	51B2	0.10	NOR	01A1	0.02
DAN	312	0.80	TOR	FB3	0.08	NOR	51B1	0.02
CLA	3	0.73	TOR	FC1	0.08	DAN	210	0.01
TOR	023	0.63	CLA	8	0.08	WER	34-2	0.00
CLA	7	0.50	DAN	310	0.05			
TOR	FC2	0.47	NOR	51A1	0.03			
TOR	FB4	0.38	NOR	10A2	0.03			
CLA	6	0.33	WER	35-4	0.03			
WER	34-4	0.33	DAN	212	0.03			
NOR	51A2	0.23	WER	37-3	0.02			
WER	34-3	0.21	NOR	51C2	0.02			

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

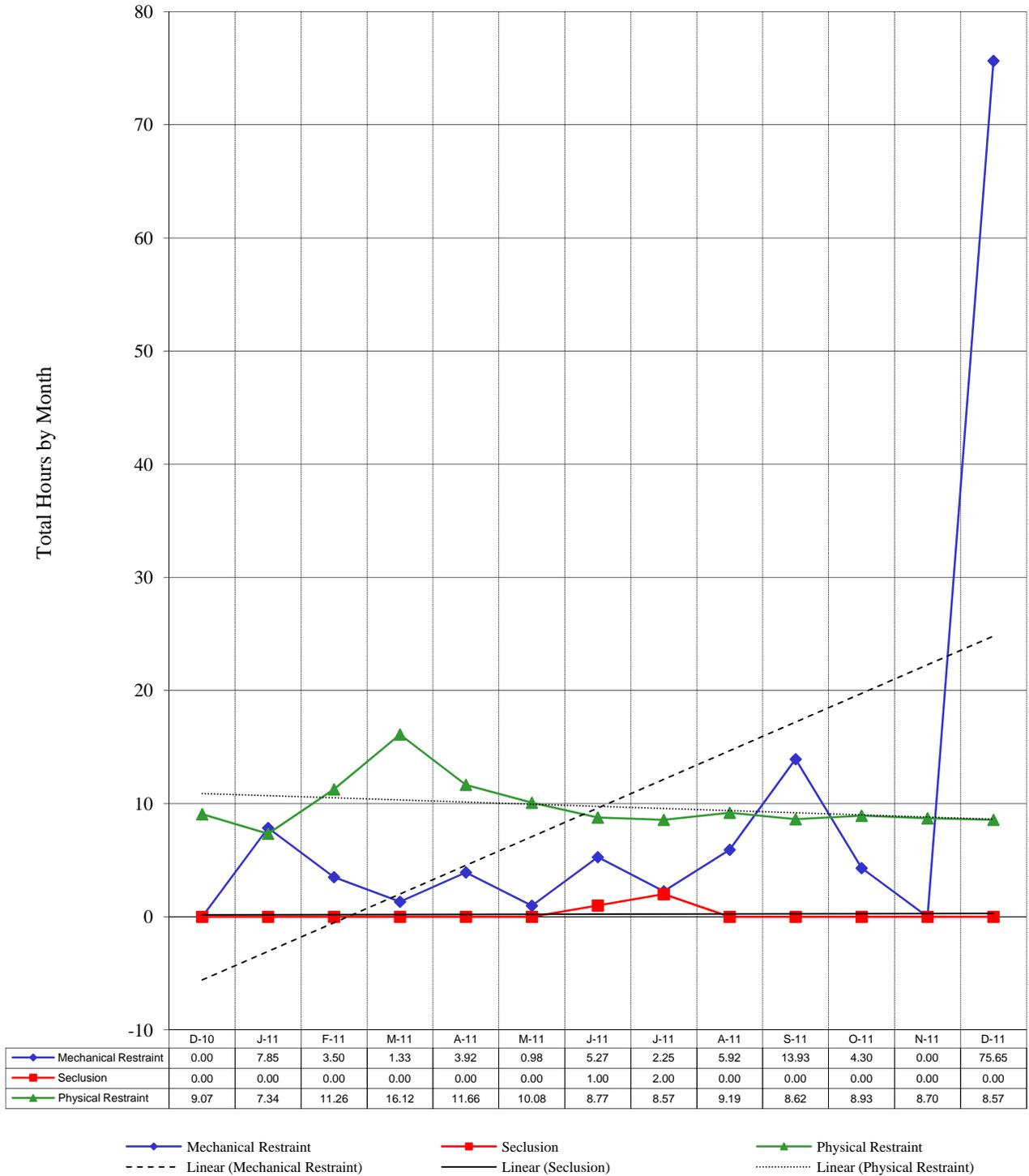
ABV	Total	Jan_11	Feb_11	Mar_11	Apr_11	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
CLA	15.97	0.39	0.19	1.25	2.92	1.05	0.88	1.40	1.01	1.62	1.81	1.80	1.65
DAN	17.12	1.56	2.06	4.96	1.73	0.39	1.44	2.47	0.49	0.28	0.52	0.35	0.88
NOR	7.83	0.45	0.62	0.45	0.28	0.41	0.43	0.25	0.94	0.92	1.45	1.03	0.60
TOR	54.96	2.02	5.93	8.16	4.33	5.30	2.48	3.40	5.12	4.17	4.50	4.70	4.85
WAR	3.29	0.03	0.18	0.17	0.10	0.95	0.63	0.45	0.03	0.17	0.17	0.42	0.00
WER	19.32	2.92	2.25	1.13	2.30	1.98	2.91	0.60	1.63	1.60	1.01	0.40	0.59

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

ABV	Total	Jan_11	Feb_11	Mar_11	Apr_11	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11
CLA	170	7	3	11	21	14	13	27	11	14	17	19	13
DAN	163	10	11	19	24	6	12	27	18	8	9	7	12
NOR	247	19	12	15	9	16	21	13	39	27	33	26	17
TOR	293	18	26	38	26	22	19	24	21	20	21	28	30
WAR	32	2	2	2	2	8	5	5	1	1	2	2	0
WER	183	11	7	13	16	21	21	21	28	17	10	9	9

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.*

M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Mar-11	146	99	119	91	102	145	702	34	29	63	3	768
Jun-11	151	92	122	90	94	136	685	28	21	49	3	737
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

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.*

M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Mar-11	12	48	20	52	51	55	238	8	10	18	0	256
Jun-11	10	48	19	57	53	43	230	5	11	16	0	246
Sep-11	10	47	23	44	46	36	206	3	11	14	0	220
Dec-11	13	50	22		41	35	161	5		5		166

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			S RTP	Sys
M/Y	Cla	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Mar-11	55	58	114	53	46	111	437	25	19	44	0	481
Jun-11	51	52	113	63	45	119	443	22	20	42	0	485
Sep-11	47	47	113	67	42	111	427	27	14	41	0	468
Dec-11	54	42	110		42	118	366	21		21		387

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	51B2	19	TOR	FC2	8	SMO	5A	4	TOR	FB4	2
NOR	01C1	19	NOR	51B1	8	CLA	6	4	CLA	3	2
DAN	312	16	WER	35-4	7	TOR	061	4	NOR	09AF	2
WER	37-1	16	NOR	51A1	7	SMO	3B	4	NOR	10A2	2
DAN	212	16	NOR	09CF	7	WER	37-3	3	TOR	FC1	1
NOR	51C2	12	DAN	310	6	SMO	6B	3	TOR	014	1
NOR	01A1	12	WER	35-2	6	TOR	021	3	TOR	FB3	1
WER	37-2	12	NOR	51A2	6	SMO	3A	3			
CLA	7	11	WAR	2NM	6	CLA	4	2			
DAN	210	10	WAR	3NM	6	WER	35-3	2			
TOR	013	9	NOR	10C1	5	WER	34-2	2			
WER	34-3	9	NOR	51C1	5	WAR	IBE	2			
TOR	023	8	NOR	10A1	4	WAR	3IM	2			
WER	34-4	8	NOR	10C2	4	DAN	311	2			

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
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	
Dec-10	0.88	1.29	1.91	0.50	0.99	0.84	1.07	2.20	0.00	1.46	2.33
Jan-11	3.09	0.55	3.91	1.16	1.57	0.60	1.84	3.95	3.24	3.70	0.00
Feb-11	1.14	0.83	1.92	1.98	0.64	1.19	1.31	2.17	0.94	1.72	1.30
Mar-11	1.48	1.12	2.78	0.81	0.19	1.07	1.29	5.38	2.45	4.29	0.00
Apr-11	0.76	1.16	2.16	1.18	0.59	0.37	1.02	3.91	0.43	2.61	0.00
May-11	1.32	0.96	1.81	1.30	0.57	1.07	1.19	5.15	1.62	3.82	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	01A1	6	SMO	3B	2
WER	34-3	6	SMO	5A	2
DAN	212	6	DAN	312	1
CLA	7	4	WER	35-4	1
WAR	3IM	3	WER	35-3	1
NOR	51C2	3	CLA	6	1
NOR	01C1	3	WAR	3SW	1
TOR	014	3	DAN	210	1
TOR	062	3	DAN	211	1
DAN	310	3	WAR	3NM	1
NOR	51B1	3	NOR	51A2	1
WER	34-2	3	TOR	FB3	1
CLA	3	3	WER	37-2	1
WER	37-1	3	NOR	09CF	1
DAN	311	3	NOR	10A1	1
NOR	51B2	2	NOR	10A2	1
CLA	4	2	CLA	2	1
NOR	09AF	2	NOR	51C1	1
SMO	3A	2	WAR	2SW	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
Dec-10	0.44	1.29	0.59	0.17	0.79	0.12	0.52	1.22	0.00	0.81	0.00
Jan-11	0.59	0.55	1.01	0.66	0.20	1.45	0.80	0.74	0.93	0.81	0.00
Feb-11	0.00	0.62	1.60	0.54	0.00	0.79	0.63	1.09	0.00	0.69	1.30
Mar-11	0.30	1.86	0.88	0.00	0.19	1.55	0.83	0.73	0.41	0.61	0.00
Apr-11	0.30	0.97	0.93	0.68	0.00	0.49	0.56	0.78	0.43	0.65	0.52
May-11	1.17	0.38	0.45	0.49	0.96	1.07	0.78	0.49	0.00	0.31	0.00
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