

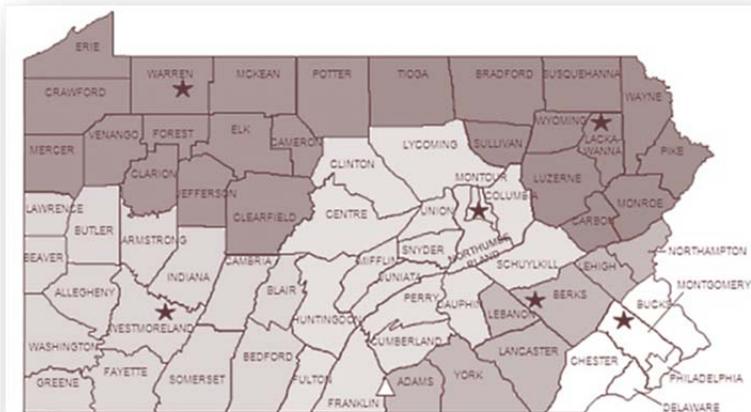


**pennsylvania**

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND  
SUBSTANCE ABUSE SERVICES

*Pennsylvania State Hospital System  
Risk Management Summary Report  
October 2012*



**State Hospital Mental Health Facilities**



**South Mountain Restoration Center**

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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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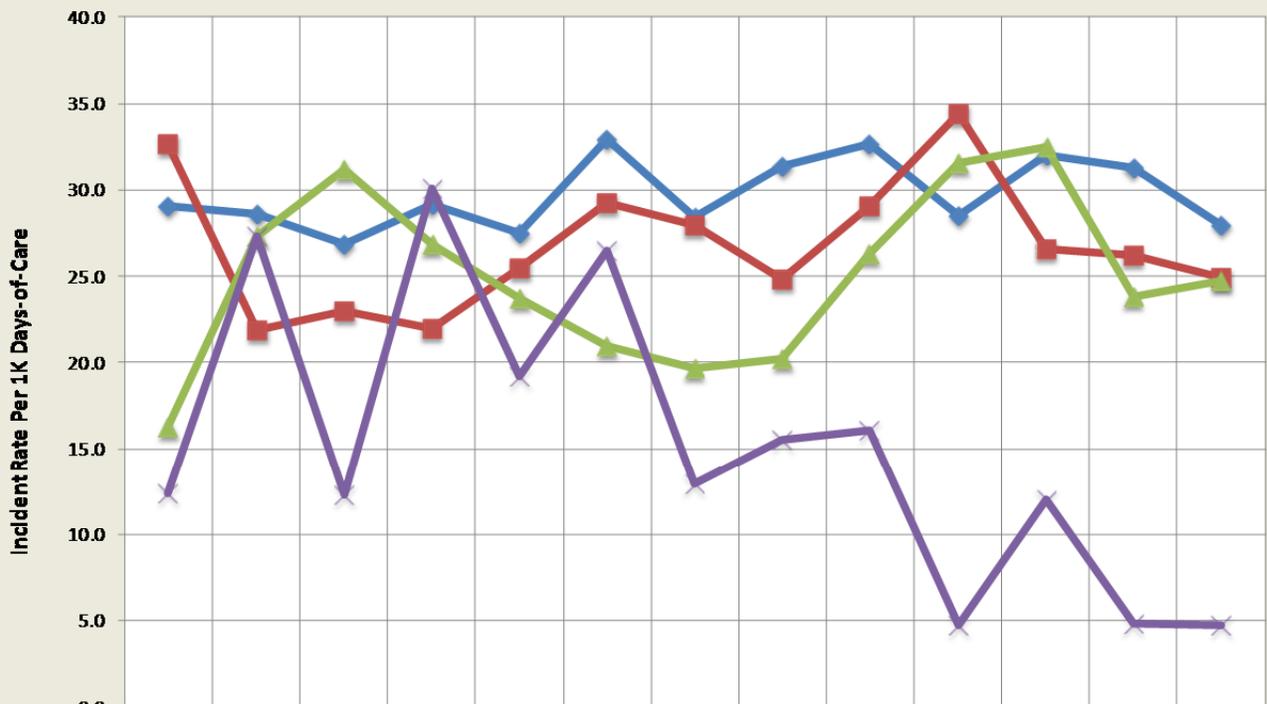
During **October 2012** a total of 1301 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

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

**Table 1 - Number of Incident Reports**

Civil	Census 10/31/12	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	220	6809	108	15.9
Danville	165	5314	189	35.6
Norristown	157	4856	137	28.2
Torrance	204	6071	180	29.6
Warren	172	5267	152	28.9
Wernersville	265	8217	256	31.2
<b>Total Civil</b>	<b>1183</b>	<b>36534</b>	<b>1022</b>	<b>28.0</b>
<b>Forensic</b>				
Norristown	131	4074	130	31.9
Torrance	87	2592	36	13.9
<b>Total Forensic</b>	<b>218</b>	<b>6666</b>	<b>166</b>	<b>24.9</b>
<b>Act 21</b>				
Act 21	35	1055	5	4.7
<b>Total Act 21</b>	<b>35</b>	<b>1055</b>	<b>5</b>	<b>4.7</b>
<b>Long Term Care</b>				
South Mountain	143	4378	108	24.7
<b>Total L. T. C.</b>	<b>143</b>	<b>4378</b>	<b>108</b>	<b>24.7</b>
<b>Total</b>	<b>1579</b>	<b>48633</b>	<b>1301</b>	<b>26.8</b>

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



	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12
Civil	29.1	28.6	26.9	29.2	27.5	32.9	28.4	31.4	32.7	28.5	32.0	31.3	28.0
Forensic	32.7	21.9	23.0	22.0	25.5	29.3	28.0	24.8	29.1	34.4	26.6	26.2	24.9
Long Term Care	16.3	27.3	31.2	26.9	23.7	21.0	19.7	20.2	26.3	31.6	32.5	23.8	24.7
Act 21	12.4	27.3	12.3	30.1	19.2	26.5	12.9	15.5	16.1	4.7	12.0	4.8	4.7

\*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	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
Accident-Injury	321	60	57	45	76	43	40
Adverse Drug Reaction	28	8	1	4	10	3	2
Aggression	904	163	190	136	138	134	143
Airway Obstruction type 1 Intervention	32	6	4	9	5	2	6
Airway Obstruction type 2 No Intervention	20	4	1	3	5	3	4
Alleged Nonconsensual Sexual Activity	33	8	10	2	4	9	
Alleged Pt. Abuse	41		5	5	13	10	8
Alleged Suspected Criminal Act	1			1			
Assault, Pt./Pt	2239	428	407	350	403	354	297
Assault, Pt./Staff	638	129	108	100	100	113	88
Assault: Patient/Other	3		1		1		1
AWOL/UA	76	7	20	8	18	12	11
AWOL-Attempt	41	5	7	4	7	7	11
AWOL-Late	76	20	14	11	9	15	7
Change in Medical Status-Stabilized	100	6	12	21	22	20	19
Change in Medical Status-Transferred	376	63	68	68	53	62	62
Charged post admit/crime committed prior to admit	4	1	1	1			1
Charged with alleged crime on hospital grounds	11	6	1	2	1	1	
Communications Sys. Misuse	15	1	2	1	3	1	7
Community Incident	14	3	3	1	2	1	4
Contraband Possession	96	9	16	11	22	16	22
Fall Type 1-Injury with treatment	441	75	77	87	76	59	67
Fall Type 2-No treatment needed	747	125	116	135	135	125	111
Family Concern	25	2	3	5	1	6	8
Illicit Substance Use/Possession	6		2	2	2		
Indeterminate/Unconfirmed Cause of Injury	208	34	33	42	38	33	28
Medication Error	194	22	24	29	33	45	41
Missing Property	57	12	8	10	12	8	7
Other	613	108	120	103	97	92	93
Procedural Treatment Error	30	6	6	5	5	1	7
Property Damage	102	22	22	12	13	16	17
Seizure	36	6	2	10	7	3	8
Self-Injurious behavior	812	136	153	144	134	124	121
Sexual Behavior	107	19	11	25	16	13	23
Smoking Violation	222	33	21	37	41	52	38
Substantiated Nonconsensual Sexual Activity	2			2			
Substantiated Patient Abuse	10	4	1	1	3	1	
Suicide Attempt	15	1	3	4	3	1	3
Suicide threat/plan	44	10	9	6	7	4	8
Theft	54	4	10	6	10	11	13
Unknown	9	1	2		1	1	4
Unsubstantiated Patient Abuse	24	6	3	2	6	4	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	4	5	8	9		1	27
Adverse Drug Reaction			1				1
Aggression	13	19	14	22	19	15	102
Airway Obstruction type 1 Intervention			2		2	1	5
Airway Obstruction type 2 No Intervention	1					1	2
Alleged Pt. Abuse			2			6	8
Assault, Pt./Pt	26	32	33	28	21	52	192
Assault, Pt./Staff	9	16	13	3	6	18	65
Assault: Patient/Other				1			1
AWOL/UA	2		1	3	2	3	11
AWOL-Attempt		3	1	3	2	2	11
AWOL-Late		1			6		7
Change in Medical Status-Stabilized		2	4	1			7
Change in Medical Status-Transferred	9	8	8	7	3	9	44
Charged post admit/crime committed prior to admit	1						1
Communications Sys. Misuse			1	1	1	2	5
Community Incident		4					4
Contraband Possession	2	2	3	1	11	3	22
Fall Type 1-Injury with treatment	9	15	7	10	6	6	53
Fall Type 2-No treatment needed	7	17	6	26	15	31	102
Family Concern	1			5		1	7
Indeterminate/Unconfirmed Cause of Injury	4	4	4	5		10	27
Medication Error	1	6	2	1	4	3	17
Missing Property	2	2		1		2	7
Other	10	6	2	21	15	35	89
Procedural Treatment Error	1	1				1	3
Property Damage	1	6	2		1	2	12
Seizure		1		1		2	4
Self-Injurious behavior	4	25	7	17	18	32	103
Sexual Behavior		7		6		8	21
Smoking Violation			11	8	16	3	38
Suicide Attempt	1	2					3
Suicide threat/plan		3			2	1	6
Theft		1	5		2	4	12
Unsubstantiated Patient Abuse		1				2	3
Totals	108	189	137	180	152	256	1022

**Table 3 - Primary Effect of Incidents in the Civil Hospitals**

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	18	26	10	16	6	18	94
Asphyxiation			2			1	3
Bite-Human						3	3
Bite-Insect	1				1		2
Blister			1				1
Body System Illness	3		3		3	1	10
Bruise/contusion/discoloration	5	3	2	14	2	10	36
Burn/Scald	1		3				4
Cellulitis	1			1			2
Damaged or lost tooth		1					1
Death				1		1	2
Dislocation					1		1
Edema/swelling	3	2	1	2	1	2	11
Emesis	2	1				2	5
Epistaxis	1	1		1		1	4
Erythema/redness		11	2	9		2	24
Fever	1	2				2	5
Fracture	1	1	2		1	1	6
Ingestion of foreign body			1	3	2	13	19
Laceration: NO sutures/staples/steri-strips		1	6	3	2	3	15
Laceration: with steristrips/glue		4			1		5
Laceration: with sutures/staples	1		1	1	2		5
Lethargy				1		1	2
No Injury/NA	65	116	91	115	125	175	687
Other	2	5	3	3	2	6	21
Pain unspecified						1	1
Pain, Specified	1	11	7	6	3	11	39
Puncture/stab wound	1					1	2
Respiratory Distress	1	1	1	3			6
Skin Irritation/Rash				1			1
Unconscious/Unresponsive		3				1	4
Visual changes			1				1
Totals	108	189	137	180	152	256	1022

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

Primary Cat #	NSH							TSH					System	
	51A1	51A2	51B1	51B2	51C1	51C2	Total	FB3	FB4	FC1	FC2	Total	Count	
Accident-Injury	1	1					2					0	2	
Aggression	4	2		3	1	6	16	3	5	2	5	15	31	
Assault, Pt./Pt	6	29	16	10	6	16	83	4		2		6	89	
Assault, Pt./Staff	3	1	2	1	3	2	12		2	1		3	15	
Change in Medical Status-Stabilized	1				1		2	1			1	2	4	
Change in Medical Status-Transferred		1		1	2		4					0	4	
Communications Sys. Misuse							0				2	2	2	
Fall Type 1-Injury with treatment				1			1					0	1	
Family Concern							0				1	1	1	
Procedural Treatment Error						1	1					0	1	
Property Damage	2					2	4					0	4	
Seizure	2	1					3					0	3	
Self-Injurious behavior							0		4		1	5	5	
Sexual Behavior			1				1					0	1	
Suicide threat/plan							0		1	1		2	2	
Theft		1					1					0	1	
Totals	19	36	19	16	13	27	130	8	12	6	10	36	166	

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

EFFECT	NSH							TSH					System	
	51A1	51A2	51B1	51C1	51C2	51B2	Total	FB3	FB4	FC1	FC2	Total	Count	
Abrasion/scrape/scratch/hematoma		5	5	2	5		17	1	1			2	19	
Bite-Human		1					1					0	1	
Body System Illness		1					1					0	1	
Bruise/contusion/discoloration		3					3					0	3	
Edema/swelling			1		1		2					0	2	
Emesis	1						1					0	1	
Epistaxis				1			1					0	1	
Erythema/redness		2					2		3			3	5	
Fever						1	1					0	1	
Hearing changes				1			1					0	1	
Laceration: NO sutures/staples/steri-strips	1	2			1		4					0	4	
Laceration: with steristrips/glue					1		1					0	1	
Lethargy		1					1					0	1	
No Injury/NA	14	19	12	7	19	14	85	6	8	6	9	29	114	
Pain, Specified	1	1	1	2		1	6	1			1	2	8	
Seizure	2	1					3					0	3	
Totals	19	36	19	13	27	16	130	8	12	6	10	36	166	

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	4		1	3	9
Adverse Drug Reaction					1	1
Aggression	5	1			1	7
Airway Obstruction type 1 Intervention			1			1
Airway Obstruction type 2 No Intervention	1	1				2
Assault, Pt./Pt	2	4	6	1	1	14
Assault, Pt./Staff		1		2		3
Change in Medical Status-Stabilized	1	2	1	3	1	8
Change in Medical Status-Transferred	1	4	2	2	3	12
Fall Type 1-Injury with treatment	2	5	2		1	10
Fall Type 2-No treatment needed			3	2		5
Medication Error	6	2	6	5	5	24
Near Fall				1		1
Other				4		4
Procedural Treatment Error			2		1	3
Property Damage			1			1
Self-Injurious behavior			2		1	3
Totals	19	24	26	21	18	108

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	3	3	2	4	14
Blister					1	1
Body System Illness		1		1	1	3
Bruise/contusion/discoloration	2	3	1		1	7
Death				1		1
Edema/swelling		1	1			2
Epistaxis		1				1
Erythema/redness			1	2		3
Laceration: NO sutures/staples/steri-strips		1				1
Laceration: with sutures/staples					1	1
No Injury/NA	13	11	16	14	7	61
Other			1			1
Pain, Specified	1		3			4
Respiratory Distress		2		1	2	5
Seizure		1				1
Skin Irritation/Rash					1	1
Syncopal episode	1					1
Totals	19	24	26	21	18	108

**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
Fall Type 2-No treatment needed	2	2
Indeterminate/Unconfirmed Cause of Injury	1	1
Self-Injurious behavior	1	1
Sexual Behavior	1	1
Totals	5	5

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

Primary Effect	TOR	Count
No Injury/NA	4	4
Pain, Specified	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](http://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**

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
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%
Oct-12	Total Users	111	68	95	104	87	131	596	22	618
	% of Census	50%	41%	61%	51%	51%	49%	50%	15%	39%

**Table 11 - Diabetes**

Oct-12	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	220	165	157	204	172	265	1183	131	87	218	35	143	1579
Count	35	30	29	46	40	68	248	14	9	23	0	45	316
% w/ Diabetes	16%	18%	18%	23%	23%	26%	21%	11%	10%	11%	0%	31%	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.

Primary Effect	CLA	DAN	NOR	SMO	TOR	WAR	WER	Count
Body System Illness	3		4	3		3	1	14
Bruise/contusion/discoloration			1					1
Cellulitis	1				1			2
Edema/swelling						1		1
Emesis	2	1					1	4
Epistaxis					1			1
Erythema/redness					1			1
Fever	1		1				2	4
Fracture	1		2			1		4
Ingestion of foreign body					2	1	6	9
Laceration: NO sutures/staples/steri-strips			2					2
Laceration: with steristrips/glue		2						2
Laceration: with sutures/staples			1	1		1		3
Lethargy					1		1	2
No Injury/NA							1	1
Other	1			1			2	4
Pain unspecified							1	1
Pain, Specified	1		1	3	2	1	2	10
Respiratory Distress	1		1	4	3			9
Seizure					1			1
Syncopal episode					1			1
Unconscious/Unresponsive		1					1	2
Totals	11	4	13	14	11	8	18	79

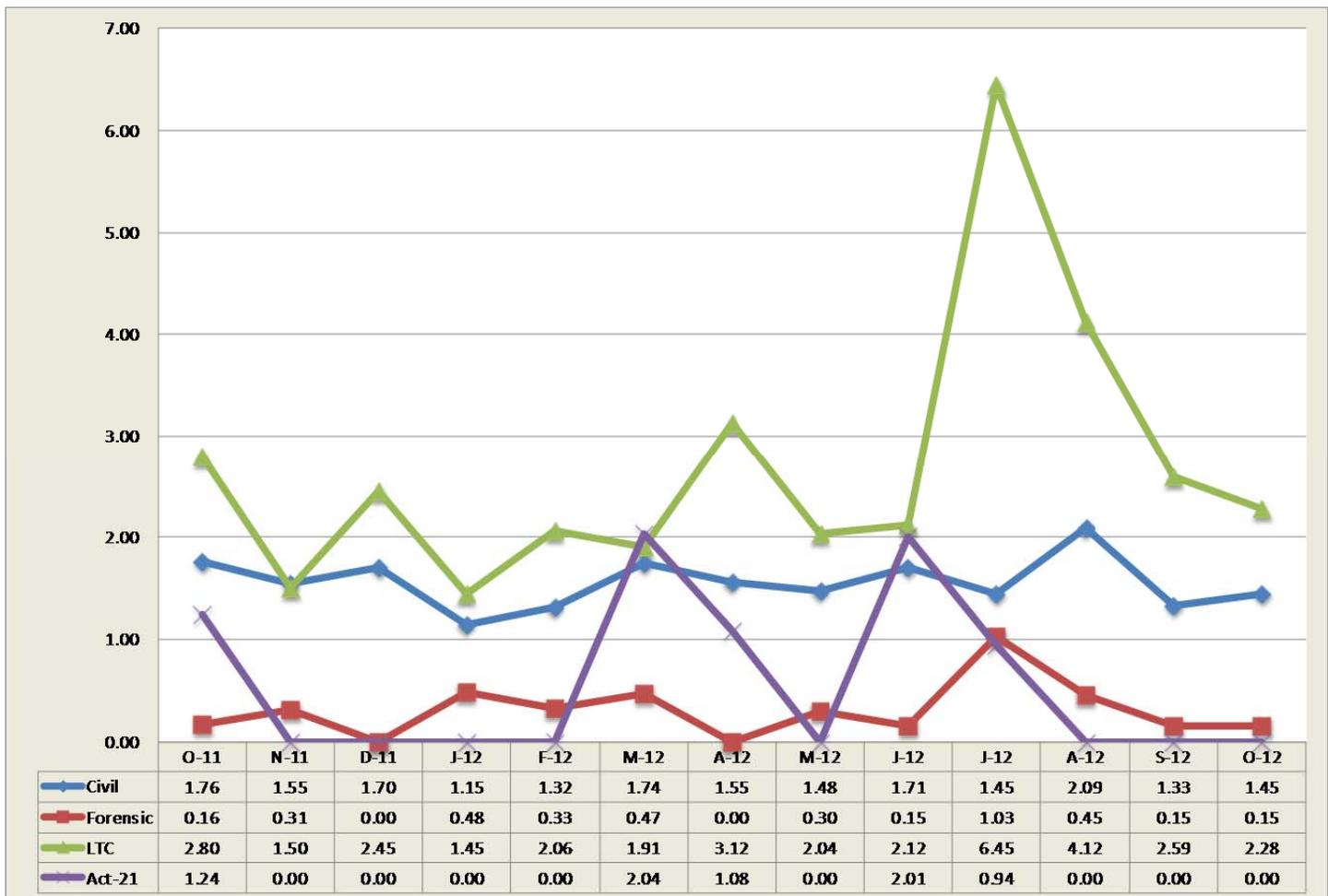
## Falls

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	
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
Aug-12	1.78	2.46	1.93	3.37	1.15	1.89	2.09	0.25	0.74	0.45	0.00	4.12	1.82
Sep-12	1.07	0.97	2.30	1.20	1.60	1.14	1.33	0.00	0.39	0.15	0.00	2.59	1.26
Oct-12	1.32	2.82	1.44	1.65	1.14	0.73	1.45	0.25	0.00	0.15	0.00	2.28	1.32

**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	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
NOR	5.75						5.75						

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

ABV	Total	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
NOR	1	0	0	0	0	0	1	0	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
NOR	51C2	1.50
NOR	10C2	1.00

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

ABV	Total	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
CLA	75.20	0.00	73.40	0.00	0.80	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
NOR	5.12	0.00	0.25	0.50	0.00	0.87	0.50	0.00	0.00	0.00	0.50	0.00	2.50
WER	44.17	0.00	2.00	1.00	1.00	0.00	1.23	17.35	7.40	1.67	12.10	0.42	0.00

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

ABV	Total	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
CLA	4	0	1	0	1	0	0	0	2	0	0	0	0
NOR	9	0	1	1	0	1	2	0	0	0	1	0	3
WER	27	0	1	1	1	0	2	10	4	1	6	1	0

**State Hospital Use of Physical Holds (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 Holds (Restraint) Used by Hospital & Unit**

ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
WAR	IBE	1.73	WER	35-3	0.23	WAR	3SW	0.08
CLA	3	1.51	NOR	51B1	0.18	DAN	210	0.08
TOR	023	0.88	TOR	FB3	0.18	CLA	9	0.08
DAN	312	0.85	WER	34-2	0.18	NOR	51C1	0.08
TOR	024	0.76	TOR	012	0.17	NOR	01A1	0.04
TOR	FC2	0.47	NOR	10C2	0.17	CLA	4	0.03
TOR	FB4	0.40	NOR	51A1	0.15	DAN	311	0.03
WER	37-3	0.33	WER	37-1	0.15	DAN	211	0.02
WAR	3NM	0.33	NOR	51A2	0.13	NOR	01C1	0.02
NOR	51C2	0.33	DAN	212	0.08	DAN	310	0.02
TOR	FC1	0.27	TOR	011	0.08	NOR	10A2	0.01
CLA	6	0.26	WER	35-2	0.08	NOR	09AF	0.01

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

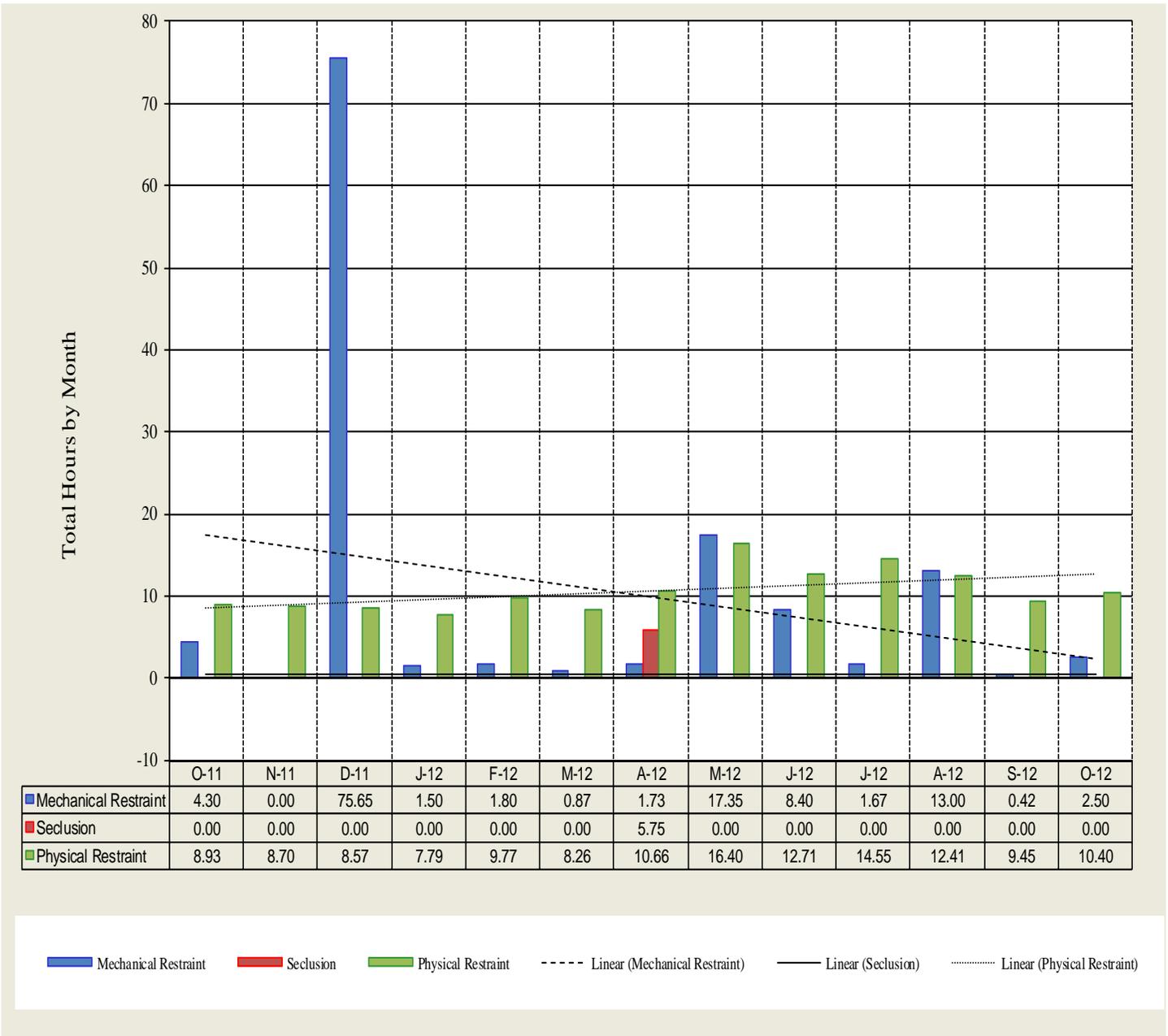
ABV	Total	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
CLA	18.55	1.80	1.65	1.34	2.38	1.42	1.50	2.05	2.07	0.43	0.70	1.33	1.88
DAN	16.88	0.35	0.88	0.31	2.30	2.76	1.39	1.15	0.76	3.92	1.47	0.50	1.08
NOR	9.36	1.03	0.60	0.39	0.40	0.38	1.83	0.64	0.40	0.89	1.11	0.59	1.10
TOR	37.00	4.70	4.85	4.33	4.08	2.85	1.10	1.45	2.67	1.05	2.74	3.97	3.21
WAR	15.70	0.42	0.00	0.60	0.43	0.13	0.45	4.57	3.72	2.33	0.33	0.57	2.15
WER	33.53	0.40	0.59	1.04	0.46	0.72	4.39	6.58	3.10	6.52	6.09	2.64	0.98

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

ABV	Total	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12
CLA	212	19	13	17	31	16	14	16	27	7	10	20	22
DAN	213	7	12	10	21	30	22	20	10	27	17	12	25
NOR	286	26	17	10	12	18	47	22	24	41	26	17	26
TOR	226	28	30	23	20	21	9	9	10	9	21	16	30
WAR	84	2	0	7	4	1	6	21	14	12	6	4	7
WER	235	9	9	17	13	12	26	33	24	38	27	16	11

## 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.*

<b>BZD</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	<b>Total</b>
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
Oct-12	154	91	89	93	102	155	684	45	16	61	5	750

**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.*

<b>Multiple Atypicals</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	<b>Total</b>
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
Oct-12	15	40	15	53	36	28	187	4	5	9	0	196

**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.*

<b>Typical - Atypical</b>								<b>Forensic</b>			<b>SRTP</b>	<b>Sys</b>
<b>M/Y</b>	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	<b>Total</b>
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
Oct-12	61	51	86	65	38	125	426	33	19	52	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	51A2	29	TOR	023	7	DAN	312	5	CLA	8	2
NOR	51B1	16	WER	37-1	7	CLA	9	4	WAR	IBE	2
NOR	51C2	16	NOR	51A1	6	CLA	5	4	SMO	3A	2
WER	37-4	13	TOR	022	6	TOR	012	4	WAR	2NM	2
WER	35-2	11	TOR	024	6	TOR	FB3	4	TOR	021	2
WAR	3SW	11	NOR	51C1	6	SMO	3B	4	DAN	311	2
DAN	210	11	NOR	01A1	6	NOR	10C2	3	NOR	09AR	1
NOR	51B2	10	SMO	5A	6	TOR	013	3	WER	34-3	1
NOR	10A2	10	WER	34-2	6	DAN	211	3	SMO	6B	1
CLA	6	8	WER	37-2	6	WAR	3IM	3	SMO	6A	1
NOR	01C1	8	NOR	09AF	5	DAN	310	3	WER	35-4	1
CLA	2	8	WAR	3NM	5	TOR	FC1	2			
DAN	212	8	WER	35-3	5	WER	34-4	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
	Cl a	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Aug-12	1.04	1.52	2.89	1.18	0.58	1.01	1.32	7.44	2.61	5.51	0.92
Sep-12	1.07	2.52	2.71	1.88	0.60	1.77	1.73	5.89	1.18	4.02	0.00
Oct-12	1.17	1.69	1.85	0.49	0.38	1.46	1.18	7.85	0.39	4.95	1.14

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	312	8	CLA	8	3	WER	35-4	1
WER	35-3	6	NOR	01A1	2	TOR	FC1	1
NOR	10C2	5	CLA	6	2	NOR	51B2	1
DAN	310	5	NOR	51B1	2	NOR	01C1	1
WAR	IBE	5	DAN	311	2	TOR	023	1
WER	35-2	4	TOR	FB4	2	NOR	10A2	1
NOR	09AF	4	WER	37-4	2	TOR	012	1
WAR	3SW	3	SMO	6A	2	NOR	51A2	1
NOR	51A1	3	NOR	51C2	2	SMO	3B	1
CLA	3	3	CLA	4	1	TOR	024	1
WAR	3NM	3	WER	37-3	1			
NOR	51C1	3	WER	37-2	1			
WER	34-2	3	DAN	210	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
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
Aug-12	0.44	1.14	0.58	1.35	0.96	2.27	1.18	0.50	0.00	0.30	0.00
Sep-12	0.46	0.97	2.09	1.20	1.60	0.88	1.13	1.02	0.00	0.62	0.95
Oct-12	0.15	0.38	1.65	0.16	0.00	0.85	0.52	2.21	0.77	1.65	0.00