

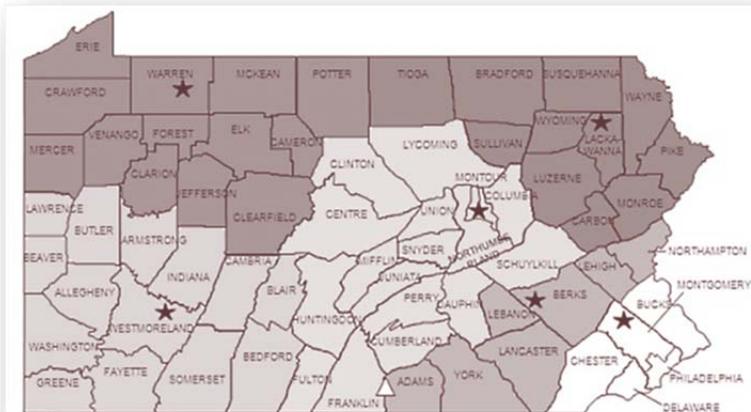


pennsylvania

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES

*Pennsylvania State Hospital System
Risk Management Summary Report
January 2013*



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> .)

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

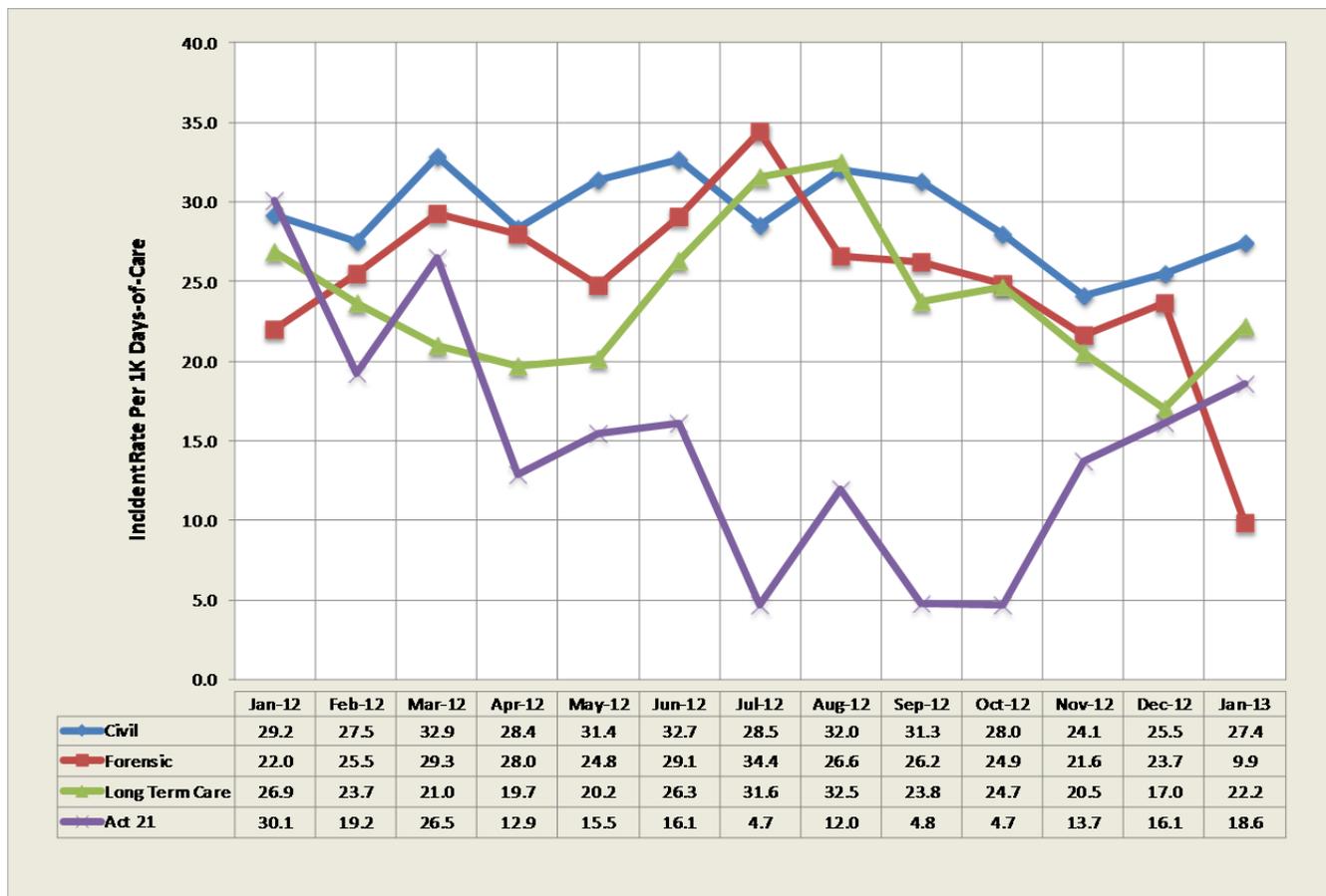
During **January 2013** a total of 1237 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

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

Table 1 - Number of Incident Reports

Civil	Census 1/31/13	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	219	6796	96	14.1
Danville	167	5184	164	31.6
Norristown	151	4685	156	33.3
Torrance	200	5923	143	24.1
Warren	176	5425	121	22.3
Wernersville	259	8050	307	38.1
Total Civil	1172	36063	987	27.4
Forensic				
Norristown	125	3905	116	29.7
Torrance	89	2720	16	5.9
Total Forensic	214	6625	132	19.9
Act 21				
Act 21	35	9721	20	2.1
Total Act 21	35	9721	20	2.1
Long Term Care				
South Mountain	142	4420	98	22.2
Total L. T. C.	142	4420	98	22.2
Total	1563	56829	1237	21.8

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



*Note: Rules regarding the reporting of incidents involving patient-to-patient assaults require a separate incident report form on each person involved in an altercation. This includes both the aggressor, when known and any other person involved. The numbers reported above reflect the monthly, total number of SI-815 reports coded as Patient-to-Patient Assaults and not the actual number of altercations.

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	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
Accident-Injury	278	76	43	45	40	39	35
Adverse Drug Reaction	22	10	3	3	3	1	2
Aggression	864	138	134	155	146	160	131
Airway Obstruction type 1 Intervention	20	5	2	6	2	2	3
Airway Obstruction type 2 No Intervention	17	5	3	4	2	1	2
Alcohol Use/Possession/Suspected or Confirmed	1					1	
Alleged Nonconsensual Sexual Activity	15	4	9			2	
Alleged Pt. Abuse	60	13	9	10	8	6	14
Assault, Pt./Pt	1983	403	354	313	321	327	265
Assault, Pt./Staff	584	100	113	93	72	106	100
Assault: Patient/Other	4	1		1	1	1	
AWOL/UA	67	18	12	11	10	9	7
AWOL-Attempt	51	7	7	11	5	10	11
AWOL-Late	57	9	15	7	16	5	5
Change in Medical Status-Stabilized	115	22	20	22	10	18	23
Change in Medical Status-Transferred	330	53	62	65	49	47	54
Charged post admit/crime committed prior to admit	4			1	2	1	
Charged with alleged crime on hospital grounds	3	1	1		1		
Communications Sys. Misuse	14	3	1	7		1	2
Community Incident	13	2	1	4	1	2	3
Contraband Possession	139	22	16	22	28	17	34
Fall Type 1-Injury with treatment	391	76	59	69	57	66	64
Fall Type 2-No treatment needed	733	135	125	113	101	128	131
Family Concern	23	1	6	8	3	1	4
Fire Setting	2						2
Illicit Substance Use/Possession	4	2			1	1	
Indeterminate/Unconfirmed Cause of Injury	174	38	33	30	33	20	20
Medication Error	205	33	46	41	32	31	22
Missing Property	63	12	8	8	15	8	12
Other	527	97	92	94	83	72	89
Procedural Treatment Error	28	5	1	8	9	2	3
Property Damage	89	13	16	17	19	14	10
Seizure	37	7	3	9	7	5	6
Self-Injurious behavior	750	134	124	124	111	104	153
Sexual Behavior	108	16	13	23	28	5	23
Smoking Violation	258	41	52	49	49	40	27
Substantiated Patient Abuse	4	3	1				
Sudden Acute Illness	1					1	
Suicide Attempt	14	3	1	3		2	5
Suicide threat/plan	41	7	4	9	7	7	7
Theft	65	10	11	13	13	11	7
Unknown	20	1	1	4	6	5	3
Unsubstantiated Nonconsensual Sexual Activity	5				3		2
Unsubstantiated Patient Abuse	26	6	6	3	3	5	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	5	4	4	4		3	20
Aggression	14	13	11	8	16	24	86
Airway Obstruction type 1 Intervention				1			1
Airway Obstruction type 2 No Intervention				1			1
Alleged Pt. Abuse		2	1	1		4	8
Assault, Pt./Pt	14	24	55	12	28	68	201
Assault, Pt./Staff	2	18	12	4	15	23	74
AWOL/UA				2		5	7
AWOL-Attempt		2	5		2	1	10
AWOL-Late				1	4		5
Change in Medical Status-Stabilized	1	2	9	1	1	1	15
Change in Medical Status-Transferred	7	3	9	5	1	12	37
Communications Sys. Misuse				1			1
Community Incident	1	1		1			3
Contraband Possession	4	4	13		11		32
Fall Type 1-Injury with treatment	13	13	3	6	5	6	46
Fall Type 2-No treatment needed	11	15	5	33	6	36	106
Family Concern	2			1			3
Fire Setting			2				2
Indeterminate/Unconfirmed Cause of Injury	6	7	5	1		1	20
Medication Error		1	1	2	1	3	8
Missing Property	1	1	1	4	1	4	12
Other	7	2	3	19	6	40	77
Procedural Treatment Error	1					1	2
Property Damage		4	2		1		7
Seizure	1					3	4
Self-Injurious behavior	5	40	7	8	15	55	130
Sexual Behavior	1	5	1	8		6	21
Smoking Violation			3	15	6	3	27
Suicide Attempt		1			1		2
Suicide threat/plan		1	2	1		1	5
Theft			2	1		4	7
Unknown		1			1		2
Unsubstantiated Nonconsensual Sexual Activity				2			2
Unsubstantiated Patient Abuse						3	3
Totals	96	164	156	143	121	307	987

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
?		1					1
Abrasion/scrape/scratch/hematoma	13	26	16	10	7	28	100
Allergic reaction		1					1
Bite-Animal						1	1
Blister	1						1
Body System Illness	1		2	1	1		5
Bruise/contusion/discoloration	6	4	1	1	6	8	26
Burn/Scald			1		1		2
Constipation				1			1
Death		1	1				2
Edema/swelling	3	1	1	1	1	2	9
Emesis		1		1			2
Epistaxis				2			2
Erythema/redness	4	9		4	2	3	22
Fever			1	2	1	4	8
Ingestion of foreign body		2		1		23	26
Laceration: NO sutures/staples/steri-strips	1		1	3	3	5	13
Laceration: with steristrips/glue	1			1	3		5
Laceration: with sutures/staples	3	1				1	5
Lethargy	1		3			1	5
Muscle pull/strain/sprain		1					1
No Injury/NA	56	105	113	102	95	215	686
Other		3	2	6	1	5	17
Pain unspecified				1			1
Pain, Specified	3	5	9	5		8	30
Respiratory Distress	3		1			2	6
Skin Irritation/Rash		1	1			1	3
Syncopal episode		1	3				4
Unconscious/Unresponsive		1		1			2
Totals	96	164	156	143	121	307	987

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

Primary Cat #	NSH							TSH					Sys.
	51A1	51A2	51B1	51B2	51C1	51C2	Total	FB3	FB4	FC1	FC2	Total	Count
Adverse Drug Reaction				1			1					0	1
Aggression	7	4		6	5		22		3		1	4	26
Alleged Pt. Abuse	2				2	1	5					0	5
Assault, Pt./Pt	10	9	6	10	13	4	52	2				2	54
Assault, Pt./Staff	2	1		2	4	1	10		2	1		3	13
AWOL-Attempt		1					1					0	1
Change in Medical Status-Stabilized	1			1			2	1		1		2	4
Change in Medical Status-Transferred	2	2	1	1	1	1	8					0	8
Contraband Possession							0		1			1	1
Fall Type 1-Injury with treatment	1	1			1		3					0	3
Fall Type 2-No treatment needed	1	1					2					0	2
Family Concern						1	1					0	1
Other	1						1		1			1	2
Property Damage			1		1		2					0	2
Seizure			1				1					0	1
Self-Injurious behavior		1					1				2	2	3
Sexual Behavior				2			2					0	2
Suicide Attempt	2						2				1	1	3
Totals	29	20	9	23	27	8	116	3	7	2	4	16	132

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

EFFECT	NSH							TSH					Total	Count
	51A1	51A2	51B1	51C1	51C2	51B2	Total	FB3	FB4	FC1	FC2			
Abrasion/scrape/scratch/hematoma	2	3	1	1	2	3	12				1	1	13	
Body System Illness	1	1					2					0	2	
Bruise/contusion/discoloration	1						1					0	1	
Cellulitis						2	2					0	2	
Edema/swelling				1		1	2					0	2	
Epistaxis					1		1					0	1	
Erythema/redness	1						1					0	1	
Fever			1				1					0	1	
Fracture							0				1	1	1	
Laceration: NO sutures/staples/steri-strips	2			1			3					0	3	
Laceration: with sutures/staples	1						1				1	1	2	
No Injury/NA	19	14	6	19	4	16	78	3	7	1	1	12	90	
Other		1				1	2			1		1	3	
Pain, Specified	2	1		5	1		9					0	9	
Seizure			1				1					0	1	
Totals	29	20	9	27	8	23	116	3	7	2	4	16	132	

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury		6	2	1	5	14
Adverse Drug Reaction					1	1
Aggression	1			1		2
Assault, Pt./Pt	2	2	2			6
Assault, Pt./Staff		2	2	2	1	7
Change in Medical Status-Stabilized		1	1	1	1	4
Change in Medical Status-Transferred	3	1	4			8
Communications Sys. Misuse			1			1
Fall Type 1-Injury with treatment	2	4	2	2	3	13
Fall Type 2-No treatment needed	4	3	5	2		14
Medication Error	2	2	3	5		12
Other	1	2	3	1	1	8
Procedural Treatment Error			1			1
Property Damage		1				1
Self-Injurious behavior		1	2		1	4
Suicide threat/plan			2			2
Totals	15	25	30	15	13	98

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

EFFECT	3A	3B	5A	6A	6B	Count
?			1			1
Abrasion/scrape/scratch/hematoma		2	2	1	3	8
Allergic reaction			1		1	2
Blister		2	1			3
Bruise/contusion/discoloration	1	7	2		2	12
Death		1			1	2
Edema/swelling	1					1
Epistaxis				1	1	2
Erythema/redness		1		1	1	3
Fever			1			1
Fracture			1			1
Laceration: NO sutures/staples/steri-strips				1	2	3
No Injury/NA	10	10	18	11	1	50
Other	1					1
Pain unspecified		1				1
Pain, Specified			3			3
Respiratory Distress	1					1
Skin Irritation/Rash					1	1
Unconscious/Unresponsive	1	1				2
Totals	15	25	30	15	13	98

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

In July 2003, the Pennsylvania Legislature enacted Act 21 for adjudicated youth, aging out of the juvenile justice system who have a "mental abnormality" that renders them unable to control their violent sexual impulses. The Act mandates the state to provide mental health and sex-offense specific treatment to an identified population that had been adjudicated of certain sex crimes, received treatment in a juvenile program, yet remains a significant risk to sexually re-offend after reaching the age of 21, an age when oversight by the juvenile justice system typically ends. The Act requires the referral of such individuals who have committed these specific crimes to the Pennsylvania Sexual Offenders Assessment Board (SOAB) ninety days prior to their 20th birthday for purposes of determining if the individual has "serious difficulty in controlling sexually violent behavior." If so determined, a petition for a mental health hearing will be made for determination of civil commitment to the Sexual Responsibility and Treatment Program (SRTP) on the grounds of Torrance State Hospital. On July 1, 2006 the operation of this program transferred from an independent contractor to the Torrance State Hospital.

Table 8 - Cause of Incidents in the Sexual Responsibility and Treatment Program

Cause	TOR	Count
Accident-Injury	1	1
Aggression	2	2
Other	1	1
Self-Injurious behavior	16	16
Totals	20	20

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

Primary Effect	TOR	Count
Abrasion/scrape/scratch/hematoma	5	5
Bruise/contusion/discoloration	3	3
No Injury/NA	12	12
Totals	20	20

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

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
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%
Jan-13	Total Users	136	62	92	97	98	125	610	21	631
	% of Census	62%	37%	61%	49%	56%	48%	52%	15%	40%

Table 11 - Diabetes

Jan-13	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	219	167	151	200	176	259	1172	125	89	214	35	142	1563
Count	31	32	25	48	37	65	238	13	6	19	0	43	300
% w/ Diabetes	14%	19%	17%	24%	21%	25%	20%	10%	7%	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.

Primary Effect	CLA	DAN	NOR	SMO	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	1							1
Body System Illness	1		4			1		6
Cellulitis			1					1
Emesis					1			1
Fever			1	1	2	1	4	9
Fracture					1			1
Ingestion of foreign body		1					10	11
Laceration: NO sutures/staples/steri-strips			1					1
Laceration: with sutures/staples		1	1		1		1	4
Lethargy	1		1				1	3
No Injury/NA	4						2	6
Other		2	2	1	2	1	5	13
Pain, Specified	2		5	2			1	10
Respiratory Distress	3		1	1			1	6
Syncopal episode			1					1
Unconscious/Unresponsive					1			1
Totals	12	4	18	7	6	3	25	75

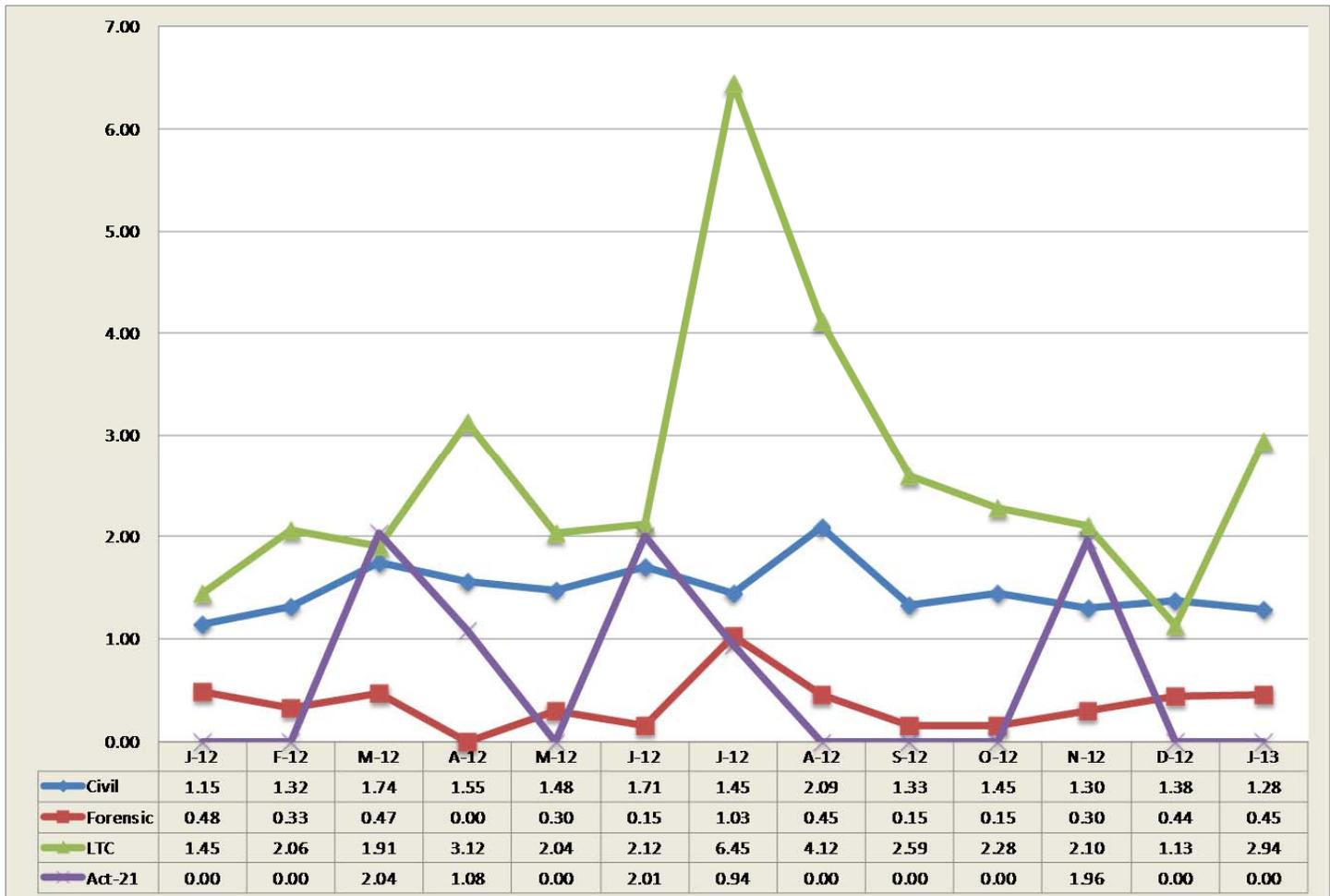
Falls

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	
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
Nov-12	1.22	1.79	2.56	1.01	1.35	0.38	1.30	0.51	0.00	0.30	1.96	2.10	1.23
Dec-12	0.89	2.30	2.94	1.33	1.11	0.50	1.38	0.25	0.73	0.44	0.00	1.13	1.20
Jan-13	1.91	2.51	0.64	1.01	0.92	0.75	1.28	0.77	0.00	0.45	0.00	2.94	1.29

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	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
NOR	5.75			5.75									

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

ABV	Total	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
NOR	1	0	0	1	0	0	0	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
WER	34-4	2.42
WER	35-4	0.82

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

ABV	Total	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
CLA	1.80	0.80	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOR	4.37	0.00	0.87	0.50	0.00	0.00	0.00	0.50	0.00	2.50	0.00	0.00	0.00
WER	50.77	1.00	0.00	1.23	17.35	7.40	1.67	12.10	0.42	0.00	3.50	2.87	3.23
Total	56.93	1.80	0.87	1.73	17.35	8.40	1.67	12.60	0.42	2.50	3.50	2.87	3.23

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

ABV	Total	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
CLA	3	1	0	0	0	2	0	0	0	0	0	0	0
NOR	7	0	1	2	0	0	0	1	0	3	0	0	0
WER	30	1	0	2	10	4	1	6	1	0	1	2	2
Total	40	2	1	4	10	6	1	7	1	3	1	2	2

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
WER	35-4	2.13	WAR	3SW	0.35	NOR	01C1	0.04
TOR	062	1.88	WER	37-4	0.32	CLA	2	0.04
WER	35-3	1.60	WER	34-2	0.20	DAN	311	0.03
WER	35-2	0.83	TOR	FC2	0.17	CLA	6	0.02
DAN	312	0.78	NOR	51C1	0.16	CLA	4	0.02
WAR	IBE	0.73	WER	37-1	0.15	WER	37-2	0.02
CLA	3	0.65	NOR	51A2	0.12	NOR	51B2	0.01
WER	34-4	0.63	WAR	3NM	0.10	NOR	10A2	0.01
CLA	5	0.50	NOR	51A1	0.10			
TOR	012	0.43	NOR	01A1	0.06			
TOR	FB4	0.43	NOR	10C2	0.05			
WAR	3IM	0.35	TOR	023	0.05			

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

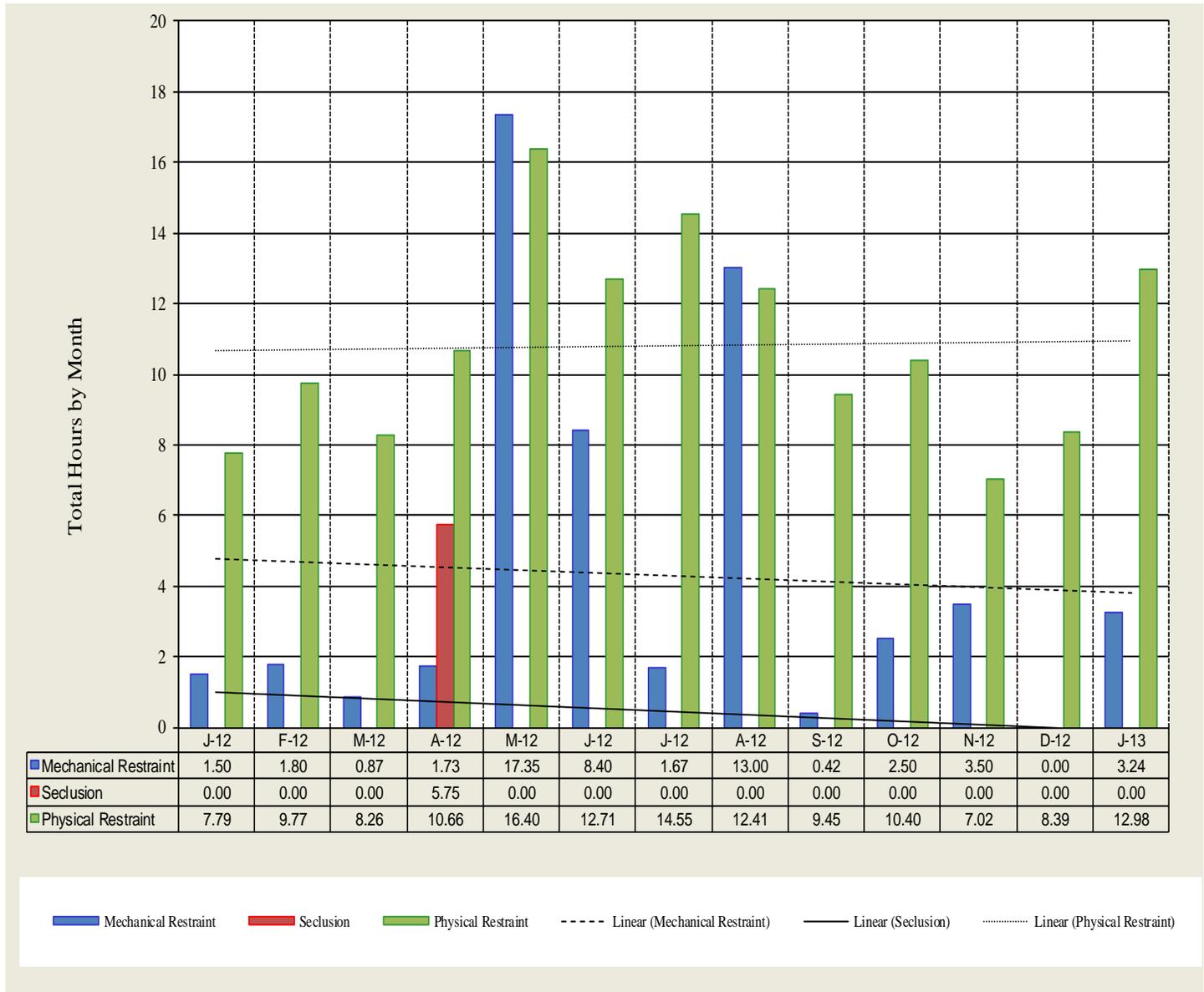
ABV	Total	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
CLA	16.72	2.38	1.42	1.50	2.05	2.07	0.43	0.70	1.33	1.88	1.25	0.48	1.23
DAN	18.20	2.30	2.76	1.39	1.15	0.76	3.92	1.47	0.50	1.08	0.91	1.13	0.82
NOR	9.67	0.40	0.38	1.83	0.64	0.40	0.89	1.11	0.59	1.25	0.77	0.86	0.55
TOR	30.38	4.08	2.85	1.10	1.45	2.67	1.05	2.74	3.97	3.21	2.33	1.97	2.97
WAR	18.76	0.43	0.13	0.45	4.57	3.72	2.33	0.33	0.57	2.15	0.52	2.03	1.53
WER	42.46	0.46	0.72	4.39	6.58	3.10	6.52	6.09	2.64	1.89	1.26	2.92	5.88
Total	136.18	10.06	8.26	10.66	16.43	12.71	15.15	12.45	9.60	11.46	7.04	9.38	12.97

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

ABV	Total	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13
CLA	210	31	16	14	16	27	7	10	20	22	20	11	16
DAN	228	21	30	22	20	10	27	17	12	25	15	19	10
NOR	327	12	18	47	22	24	41	26	17	33	27	29	31
TOR	187	20	21	9	9	10	9	21	16	30	12	11	19
WAR	103	4	1	6	21	14	12	6	4	7	5	11	12
WER	267	13	12	26	33	24	38	27	16	12	21	22	23
Total	1322	101	98	124	121	109	134	107	85	129	100	103	111

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
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
Jan-13	144	89	89	89	104	143	658	42	9	51	6	715

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	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
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
Jan-13	11	36	11	48	37	25	168	3	9	12	0	180

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
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
Jan-13	61	57	88	60	43	161	470	28	15	43	0	513

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	01A1	20	DAN	312	7	CLA	3	2
WER	35-2	18	WER	34-4	7	CLA	2	2
NOR	01C1	17	NOR	51B1	6	SMO	3B	2
WER	37-2	15	WAR	3IM	6	SMO	5A	2
NOR	51C1	13	NOR	10A2	5	TOR	011	2
WER	37-3	11	DAN	210	5	TOR	024	2
WER	37-4	11	DAN	310	4	TOR	FB3	2
NOR	51A1	10	TOR	012	4	WER	34-2	2
NOR	51B2	10	NOR	51C2	4	SMO	3A	2
WAR	3NM	9	WAR	2SW	4	NOR	10A1	1
NOR	10C2	9	WAR	IBE	4	CLA	8	1
NOR	51A2	9	TOR	013	4	WAR	2NM	1
WAR	3SW	8	NOR	09AF	3	WER	35-3	1
DAN	212	8	WER	35-4	3			
CLA	6	7	CLA	5	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
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	0.00
Nov-12	2.90	1.59	2.56	0.67	1.35	1.14	1.67	6.09	0.75	3.93	0.98
Dec-12	0.74	1.92	3.15	1.00	0.55	1.49	1.41	4.68	0.73	3.09	1.48
Jan-13	0.88	0.77	1.71	0.51	1.66	1.99	1.28	4.35	1.10	3.02	0.00

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	312	9	DAN	212	2	WER	35-3	1
WAR	3SW	8	SMO	6A	2	DAN	311	1
NOR	01A1	6	DAN	211	2	WER	34-4	1
WAR	IBE	6	SMO	3B	2	SMO	6B	1
WER	35-2	5	NOR	10C2	2	NOR	09AF	1
WER	34-2	5	NOR	51A1	2	CLA	3	1
NOR	51C1	4	NOR	51B2	2	TOR	023	1
WAR	3NM	4	TOR	FB4	2	TOR	022	1
DAN	210	4	SMO	5A	2	NOR	51A2	1
WER	37-2	4	TOR	014	2	NOR	51C2	1
NOR	01C1	3	WER	37-1	2	TOR	FC1	1
WER	37-4	3	WER	35-4	2			
WAR	3IM	3	CLA	5	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
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
Nov-12	0.31	1.39	1.28	0.51	0.19	0.51	0.68	1.27	0.37	0.91	0.98
Dec-12	0.15	0.96	1.05	0.33	0.37	0.99	0.63	0.99	0.36	0.73	0.00
Jan-13	0.15	0.58	0.21	0.17	1.29	0.75	0.75	2.05	0.37	1.36	0.00