

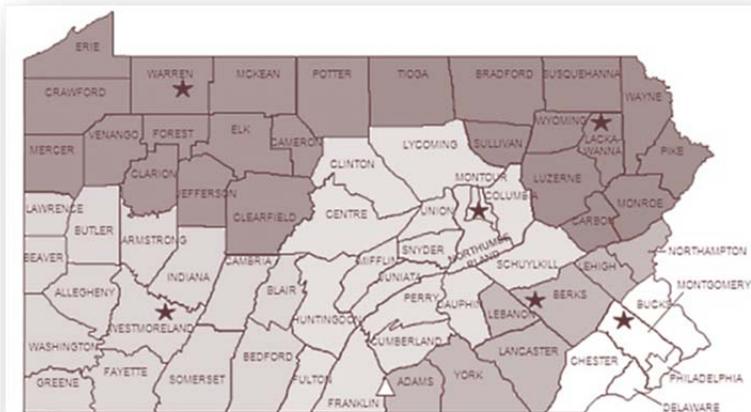


pennsylvania

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES

*Pennsylvania State Hospital System
Risk Management Summary Report
March 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> .)

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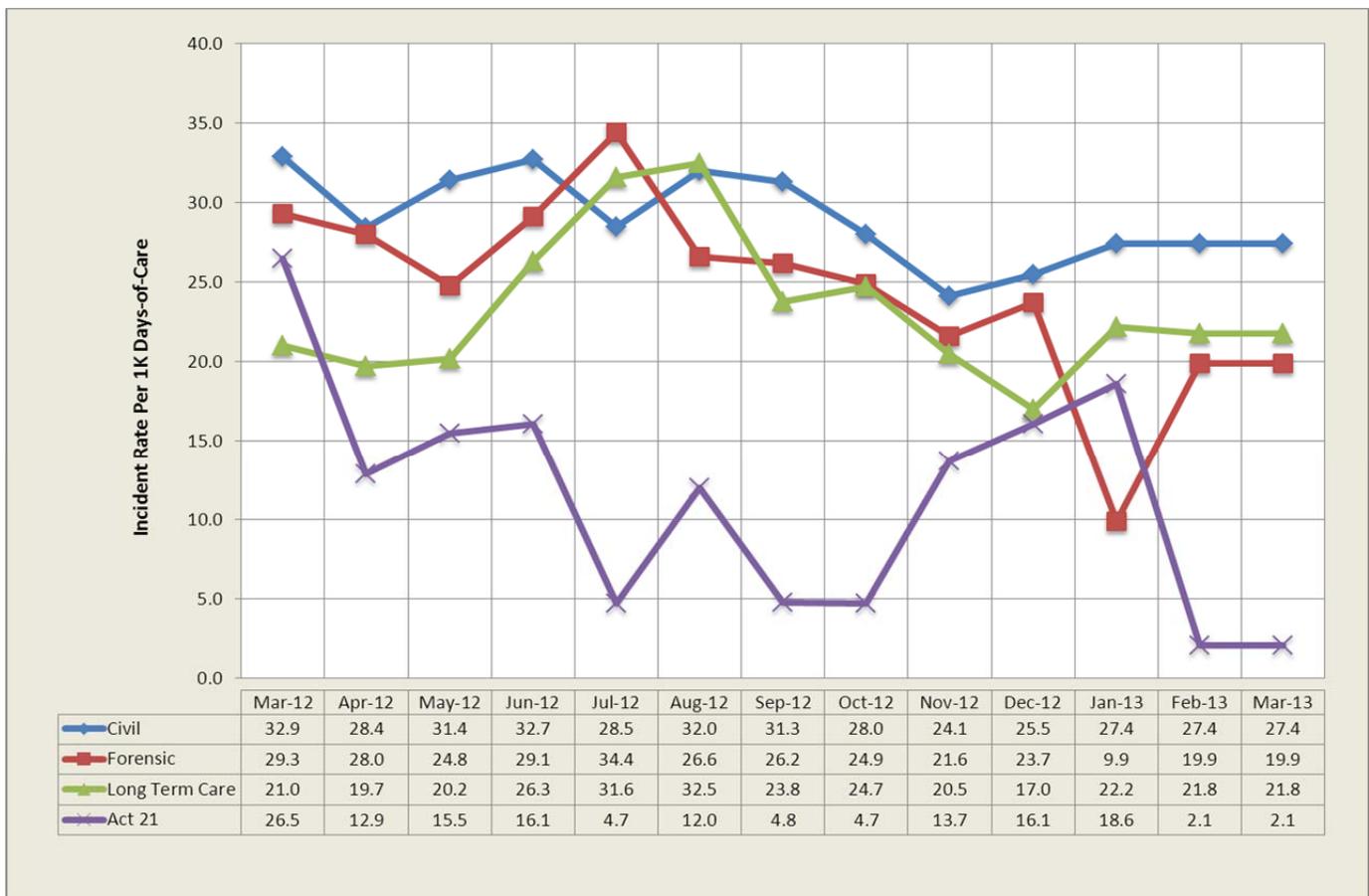
During **March 2013** a total of 1202 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

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

Table 1 - Number of Incident Reports

Civil	Census 3/31/13	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	219	6806	89	13.1
Danville	159	5002	169	33.8
Norristown	138	4016	159	39.6
Torrance	201	6030	157	26.0
Warren	178	5530	120	21.7
Wernersville	259	8067	264	32.7
Total Civil	1154	35451	958	27.0
Forensic				
Norristown	133	3629	78	21.5
Torrance	91	2856	53	18.6
Total Forensic	224	6485	131	20.2
Act 21				
Act 21	36	1109	13	11.7
Total Act 21	36	1109	13	11.7
Long Term Care				
South Mountain	140	4288	100	23.3
Total L. T. C.	140	4288	100	23.3
Total	1554	47333	1202	25.4

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 (recent 6 month period) available from the State Hospital System RM database.

CATEGORY	Count	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
Accident-Injury	237	45	40	39	34	42	37
Adverse Drug Reaction	21	3	3	1	2	6	6
Aggression	869	155	146	160	132	140	136
Airway Obstruction type 1 Intervention	19	6	2	2	3	2	4
Airway Obstruction type 2 No Intervention	11	4	2	1	2	2	
Alcohol Use/Possession/Suspected or Confirmed	1			1			
Alleged Nonconsensual Sexual Activity	2			2			
Alleged Pt. Abuse	50	10	8	6	16	6	4
Alleged Suspected Criminal Act	0						
Assault, Pt./Pt	1875	313	322	330	268	352	290
Assault, Pt./Staff	562	93	73	107	101	99	89
Assault: Patient/Other	4	1	1	1			1
AWOL/UA	57	11	10	9	7	8	12
AWOL-Attempt	50	11	5	10	11	6	7
AWOL-Late	35	7	16	5	5		2
Change in Medical Status-Stabilized	98	22	10	18	23	14	11
Change in Medical Status-Transferred	325	65	49	47	54	47	63
Charged post admit/crime committed prior to admit	4	1	2	1			
Charged with alleged crime on hospital grounds	1		1				
Communications Sys. Misuse	14	7		1	2	1	3
Community Incident	14	4	1	2	3	2	2
Contraband Possession	152	22	28	17	34	27	24
Fall Type 1-Injury with treatment	375	69	57	66	64	48	71
Fall Type 2-No treatment needed	716	113	101	128	131	122	121
Family Concern	22	8	3	1	4	4	2
Fire Setting	2				2		
Illicit Substance Use/Possession	9		1	1		1	6
Indeterminate/Unconfirmed Cause of Injury	134	30	33	20	20	15	16
Medication Error	179	41	32	31	22	21	32
Missing Property	75	8	15	8	12	16	16
Other	506	94	83	72	89	79	89
Procedural Treatment Error	32	8	9	2	3	6	4
Property Damage	84	17	19	14	10	12	12
Seizure	42	9	7	5	6	10	5
Self-Injurious behavior	688	124	111	104	155	96	98
Sexual Behavior	110	23	28	5	23	13	18
Smoking Violation	221	49	49	40	27	26	30
Substantiated Nonconsensual Sexual Activity	0						
Substantiated Patient Abuse	1						1
Sudden Acute Illness	1			1			
Suicide Attempt	12	3		2	5	1	1
Suicide threat/plan	40	9	7	7	7	2	8
Theft	64	13	13	11	7	10	10
Unknown	28	4	6	5	3	4	6
Unsubstantiated Nonconsensual Sexual Activity	5		3		2		
Unsubstantiated Patient Abuse	19	3	3	5	3	2	3

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	5	6	1	4	5	4	25
Adverse Drug Reaction	4			1		1	6
Aggression	6	14	18	20	18	17	93
Airway Obstruction type 1 Intervention			1			1	2
Alleged Pt. Abuse	3		1				4
Assault, Pt./Pt	20	38	63	29	16	66	232
Assault, Pt./Staff	4	15	11	8	12	27	77
Assault: Patient/Other						1	1
AWOL/UA	2	2		3	3	2	12
AWOL-Attempt		4	1			1	6
AWOL-Late					2		2
Change in Medical Status-Stabilized	1		3				4
Change in Medical Status-Transferred	3	13	3	7	4	10	40
Communications Sys. Misuse	1	1				1	3
Community Incident					1		1
Contraband Possession	1	4	7	4	3	4	23
Fall Type 1-Injury with treatment	5	13	2	10	4	14	48
Fall Type 2-No treatment needed	10	9	2	24	12	31	88
Family Concern				2			2
Illicit Substance Use/Possession			6				6
Indeterminate/Unconfirmed Cause of Injury	3	6		3		4	16
Medication Error	4	8	3				15
Missing Property	2	1			3	10	16
Other	11	11	4	13	5	35	79
Property Damage	2		4			1	7
Seizure					1		1
Self-Injurious behavior	2	21	8	13	18	21	83
Sexual Behavior		2		8	1	7	18
Smoking Violation			13	7	9		29
Substantiated Patient Abuse						1	1
Suicide Attempt				1			1
Suicide threat/plan		1	2				3
Theft			6			4	10
Unknown					3		3
Unsubstantiated Patient Abuse						1	1
Totals	89	169	159	157	120	264	958

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
?		1		1		1	3
Abrasion/scrape/scratch/hematoma	10	22	13	6	15	27	93
Asphyxiation			1	1		1	3
Bite-Human	1						1
Bite-Insect					1		1
Blister						1	1
Body System Illness	4	1		1	2		8
Bruise/contusion/discoloration	7	4	2	9	3	5	30
Burn/Scald				1			1
Cellulitis	1	1					2
Constipation		1					1
Damaged or lost tooth				1			1
Death		1					1
Edema/swelling			1	3	3	2	9
Emesis		3	1				4
Epistaxis	1	1	2			1	5
Erythema/redness		10		9	1	2	22
Fever	1	1		1			3
Fracture	1		1				2
Hearing changes		1					1
Ingestion of foreign body				4	1	9	14
Internal injury						1	1
Laceration: NO sutures/staples/steri-strips	2	1	1	3	1	1	9
Laceration: with steristrips/glue		1					1
Laceration: with sutures/staples	2	2	1	2	1		8
Lethargy		1	2	1			4
Muscle pull/strain/sprain					1		1
No Injury/NA	58	106	124	103	85	190	666
Other		6	3	3	2	7	21
Pain unspecified		1					1
Pain, Specified		3	5	5	3	12	28
Puncture/stab wound				1			1
Respiratory Distress		1				2	3
Seizure				1			1
Skin Irritation/Rash				1			1
Syncopal episode					1	1	2
Unconscious/Unresponsive			1			1	2
Visual changes	1		1				2
Totals	89	169	159	157	120	264	958

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

Primary Cat #													Sys.
	51A1	51A2	51B1	51B2	51C1	51C2	Total	FB3	FB4	FC1	FC2	Total	Count
Accident-Injury		1					1	1		1		2	3
Aggression	3	3	5	3	3	3	20		10		2	12	32
Assault, Pt./Pt	16	6		8	8		38	6	6		2	14	52
Assault, Pt./Staff	3		1		1		5		5			5	10
Change in Medical Status-Transferred	1	1		2			4	2	1		1	4	8
Fall Type 1-Injury with treatment	2		1				3	1	1			2	5
Fall Type 2-No treatment needed				1			1	2	4			6	7
Other							0				1	1	1
Property Damage	1	1	1				3					0	3
Seizure	3						3					0	3
Self-Injurious behavior							0		4			4	4
Suicide threat/plan							0				1	1	1
Unsubstantiated Patient Abuse							0		2			2	2
Totals	29	12	8	14	12	3	78	12	33	1	7	53	131

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

EFFECT	51A1	51A2	51B1	51C1	51C2	51B2	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	1	1		1		2	5		2	1		3	8
Bite-Insect							0				1	1	1
Bruise/contusion/discoloration						1	1	1	1			2	3
Edema/swelling						1	1		1			1	2
Erythema/redness							0	2	1			3	3
Internal injury							0		1			1	1
Laceration: NO sutures/staples/steri-strips	2		1				3				1	1	4
Laceration: with steristrips/glue	1						1	1				1	2
Laceration: with sutures/staples				1			1					0	1
Lethargy	1						1					0	1
Muscle pull/strain/sprain							0	1				1	1
No Injury/NA	18	10	7	10	3	7	55	4	26		4	34	89
Other	1	1					2	1			1	2	4
Pain, Specified	3					3	6	1	1			2	8
Seizure	2						2					0	2
Unconscious/Unresponsive							0	1				1	1
Totals	29	12	8	12	3	14	78	12	33	1	7	53	131

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	1		2	1	6
Aggression	4	2	2	1	1	10
Airway Obstruction type 1 Intervention			1		1	2
Assault, Pt./Pt		2		2		4
Assault, Pt./Staff		1				1
Change in Medical Status-Stabilized	2	1			4	7
Change in Medical Status-Transferred	5		2	1	1	9
Fall Type 1-Injury with treatment	3	2	4	1	1	11
Fall Type 2-No treatment needed	4	2	4	1		11
Medication Error	2	7	4	1	1	15
Other	2	1	2	1		6
Procedural Treatment Error		1		1	2	4
Property Damage			1		1	2
Self-Injurious behavior	1		6			7
Smoking Violation					1	1
Suicide threat/plan			3			3
Unknown					1	1
Totals	25	20	29	11	15	100

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1		6	2	1	10
Blister		1			2	3
Bruise/contusion/discoloration	4	2	1			7
Death	2			1		3
Edema/swelling		1		1		2
Epistaxis	3					3
Erythema/redness			3			3
Laceration: NO sutures/staples/steri-strips			1		1	2
Laceration: with steristrips/glue				1		1
Laceration: with sutures/staples					3	3
Lethargy			1		1	2
No Injury/NA	10	16	16	5	7	54
Other				1		1
Respiratory Distress	5		1			6
Totals	25	20	29	11	15	100

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	2	2
Assault, Pt./Pt	2	2
Assault, Pt./Staff	1	1
Change in Medical Status-Transferred	1	1
Fall Type 1-Injury with treatment	2	2
Fall Type 2-No treatment needed	1	1
Medication Error	1	1
Self-Injurious behavior	2	2
Suicide threat/plan	1	1
Totals	13	13

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Erythema/redness	1	1
Laceration: with steristrips/glue	1	1
Laceration: with sutures/staples	1	1
No Injury/NA	3	3
Other	1	1
Pain, Specified	4	4
Totals	13	13

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
May-12	Total Users	124	76	113	107	95	136	651	21	672
	% of Census	57%	44%	59%	54%	54%	51%	53%	15%	42%
Aug-12	Total Users	124	68	98	99	86	122	597	22	619
	% of Census	57%	40%	60%	50%	52%	47%	51%	16%	40%
Nov-12	Total Users	130	70	95	96	94	131	616	22	638
	% of Census	60%	41%	61%	46%	55%	50%	52%	16%	40%
Mar-13	Total Users	134	59	83	102	99	121	598	18	616
	% of Census	61%	37%	60%	51%	56%	47%	52%	13%	40%

Table 11 - Diabetes

Mar-13	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	219	159	138	201	178	259	1154	133	91	224	36	140	1554
Count	33	33	21	46	37	67	237	12	13	25	0	44	306
% w/ Diabetes	15%	21%	15%	23%	21%	26%	21%	9%	14%	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
Asphyxiation					1			1
Body System Illness	1	1			1	4		7
Bruise/contusion/dyscoloration			1					1
Cellulitis			1					1
Death			1		1	1		3
Emesis		2	1					3
Fever	1	1			1			3
Ingestion of foreign body					2	1	5	8
Internal injury							1	1
Laceration: NO sutures/staples/steri-strips		1	1		1			3
Laceration: with steristrips/glue		1	1					2
Laceration: with sutures/staples		2	1	2	1	1		7
Lethargy		1	3	2	1			7
No Injury/NA	2	1			1		1	5
Other		2	2		5	1	5	15
Pain, Specified			1		4	3	2	10
Respiratory Distress		1			6		2	9
Syncopal episode							1	1
Unconscious/Unresponsive						1	1	2
Totals	4	16	10	11	18	12	18	89

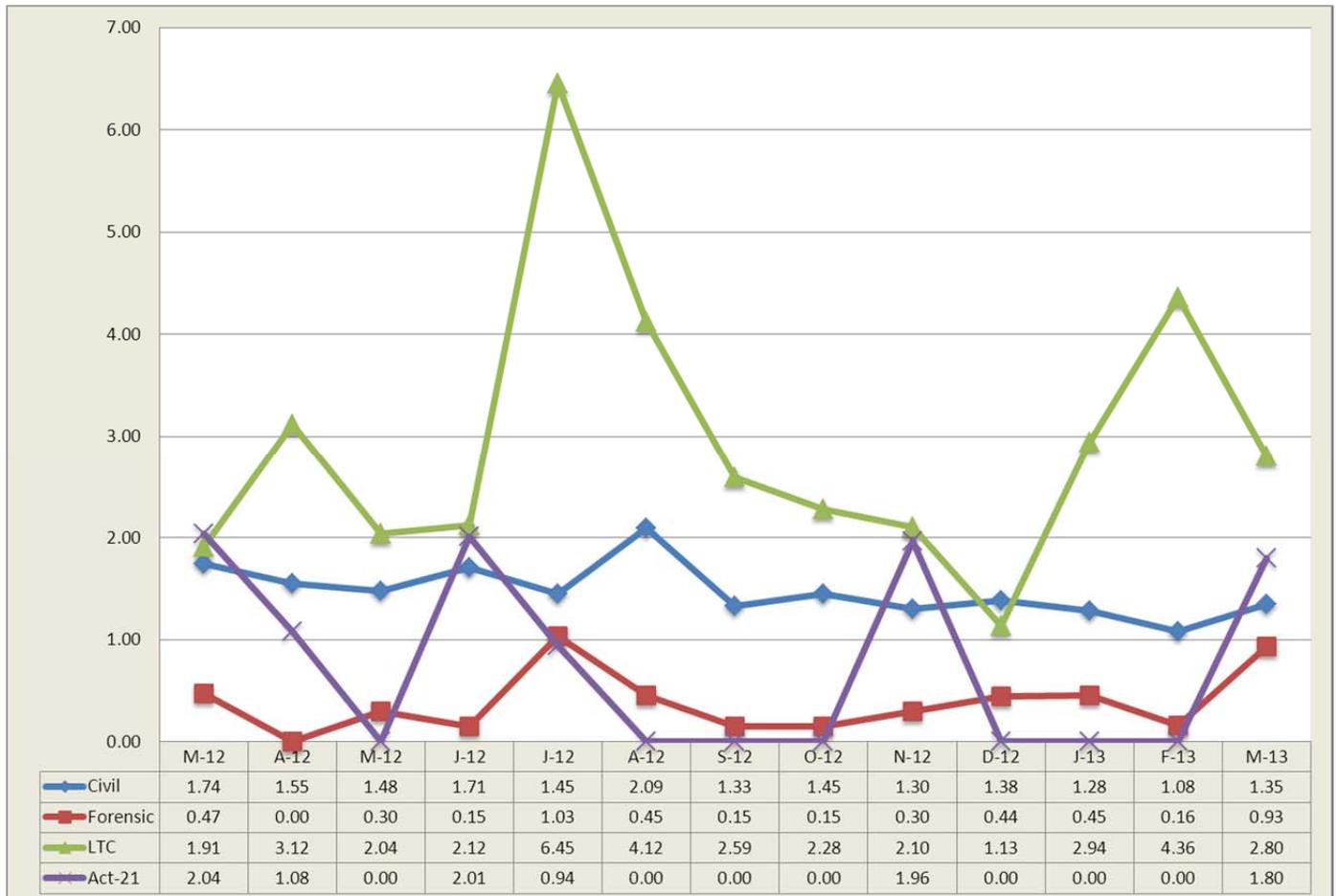
Falls

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	
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
Feb-13	0.82	2.85	0.25	1.11	0.61	0.96	1.08	0.28	0.00	0.16	0.00	4.36	1.22
Mar-13	0.73	2.60	0.50	1.66	0.72	1.74	1.35	1.10	0.70	0.93	1.80	2.80	1.44

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	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
NOR	5.75	5.75											

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

ABV	Total	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
NOR	1	1	0	0	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
NOR	51A1	0.75

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

ABV	Total	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
CLA	0.50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOR	4.25	0.50	0.00	0.00	0.00	0.50	0.00	2.50	0.00	0.00	0.00	0.00	0.75
WER	55.13	1.23	17.35	7.40	1.67	12.10	0.42	0.00	3.50	2.87	3.23	5.37	0.00
Totals	59.88	1.73	17.35	7.90	1.67	12.60	0.42	2.50	3.50	2.87	3.23	5.37	0.75

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

ABV	Total	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
CLA	1	0	0	1	0	0	0	0	0	0	0	0	0
NOR	7	2	0	0	0	1	0	3	0	0	0	0	1
WER	31	2	10	4	1	6	1	0	1	2	2	2	0
Totals	39	4	10	5	1	7	1	3	1	2	2	2	1

State Hospital Use of Physical Holds

Civil and Forensic

Data on physical holds use for psychiatric reasons includes the civil and forensic populations and is reported for both monthly and yearly totals. Physical hold 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	3SW	2.08	TOR	062	0.17	CLA	5	0.03
TOR	FB4	1.60	TOR	061	0.17	NOR	10C1	0.03
DAN	312	0.63	DAN	212	0.15	CLA	2	0.03
NOR	51A1	0.36	CLA	6	0.10	TOR	998	0.03
NOR	10A1	0.33	TOR	023	0.08	NOR	09AF	0.03
CLA	3	0.28	WER	37-1	0.08	WER	35-4	0.02
WER	35-2	0.28	NOR	01C1	0.08	TOR	021	0.02
TOR	FC2	0.28	TOR	012	0.07	WER	34-4	0.02
NOR	10C2	0.25	NOR	51B1	0.07	NOR	51C2	0.00
TOR	024	0.20	NOR	01A1	0.05			
TOR	014	0.20	NOR	51A2	0.05			

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

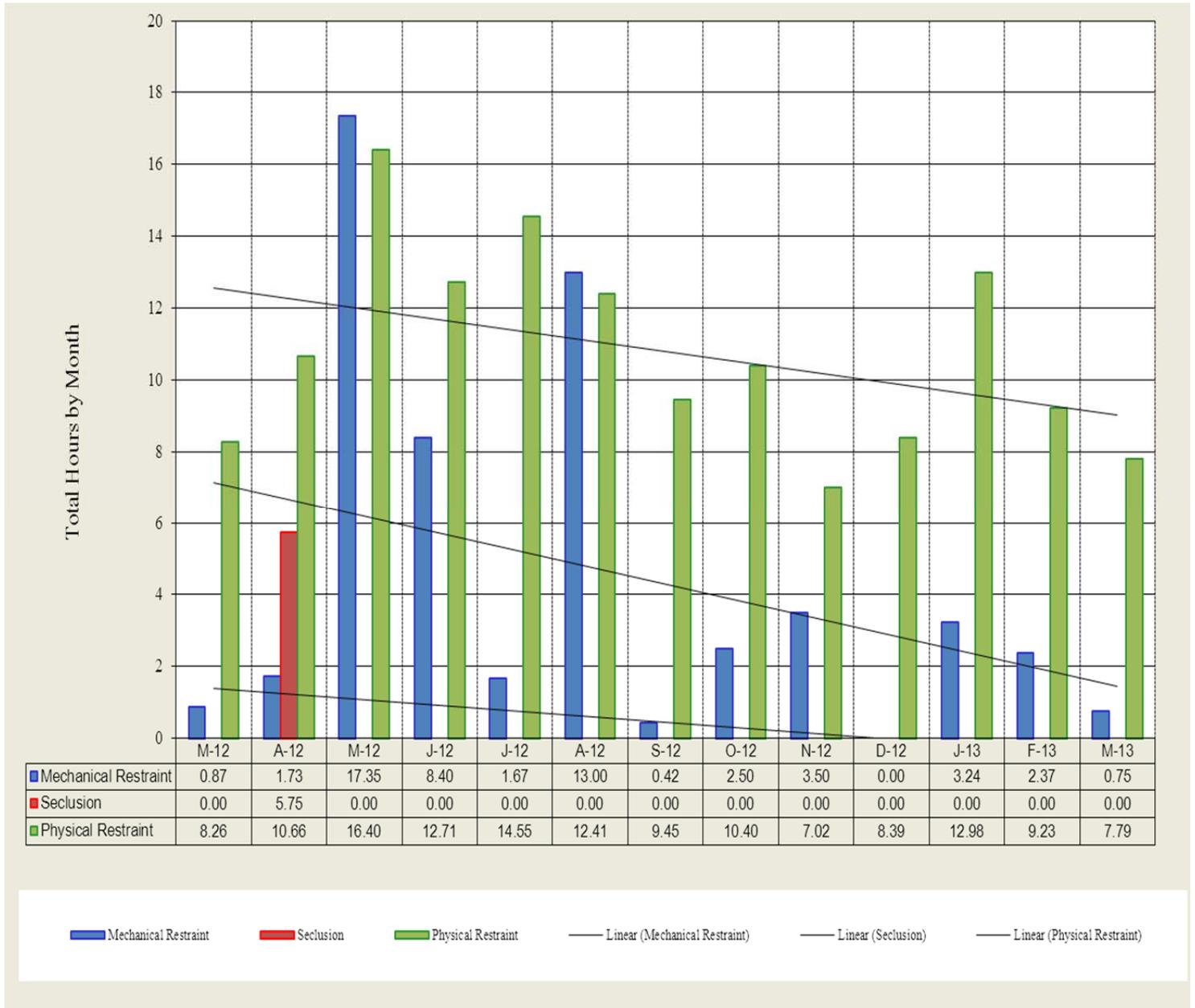
ABV	Total	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
CLA	14.85	1.50	2.05	2.07	0.43	0.70	1.33	1.88	1.25	0.48	1.23	1.48	0.45
DAN	15.77	1.39	1.15	0.76	3.92	1.47	0.50	1.08	0.91	1.13	0.82	1.85	0.78
NOR	10.99	1.83	0.64	0.40	0.89	1.11	0.59	1.25	0.77	0.86	0.55	0.83	1.26
TOR	28.73	1.10	1.45	2.67	1.05	2.74	3.97	3.21	2.33	1.97	2.97	2.47	2.82
WAR	21.04	0.45	4.57	3.72	2.33	0.33	0.57	2.15	0.52	2.03	1.53	0.77	2.08
WER	43.58	4.39	6.58	3.10	6.52	6.09	2.64	1.89	1.26	2.92	5.92	1.87	0.40
Totals	134.95	10.66	16.43	12.71	15.15	12.45	9.60	11.46	7.04	9.38	13.01	9.27	7.79

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

ABV	Total	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13
CLA	210	14	16	27	7	10	20	22	20	11	16	35	12
DAN	215	22	20	10	27	17	12	25	15	19	10	22	16
NOR	364	47	22	24	41	26	17	33	27	29	31	40	27
TOR	181	9	9	10	9	21	16	30	12	11	19	12	23
WAR	106	6	21	14	12	6	4	7	5	11	12	6	2
WER	274	26	33	24	38	27	16	12	21	22	24	24	7
Totals	1350	124	121	109	134	107	85	129	100	103	112	139	87

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
Jun-12	148	93	97	85	98	145	666	45	11	56	4	726
Sep-12	150	93	93	87	102	156	681	49	19	68	5	754
Dec-12	144	84	92	88	102	150	660	46	12	58	4	722
Mar-13	142	86	81	96	104	144	653	39	14	53	6	712

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
Jun-12	15	37	17	49	37	20	175	11	11	22	0	197
Sep-12	18	42	17	52	39	24	192	8	5	13	0	205
Dec-12	15	41	16	48	39	24	183	3	5	8	0	191
Mar-13	18	40	12	54	32	26	182	3	11	14	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.*

Typical - Atypical								Forensic			SRTP	Sys
M/Y	Cl	Dan	Nor	Tor	War	Wer	Total	Nor	Tor	Cnt	Tor	Total
Jun-12	59	49	93	73	45	120	439	26	13	39	0	478
Sep-12	62	49	87	69	40	120	427	29	18	47	0	474
Dec-12	64	66	85	65	46	120	446	30	15	45	0	491
Mar-13	55	57	75	74	45	118	424	37	23	60	0	484

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	10A1	34	WER	34-2	6	DAN	210	2
WER	35-3	22	TOR	FB3	6	NOR	01A1	2
WER	37-2	21	TOR	FB4	6	CLA	3	2
DAN	312	21	TOR	012	6	SMO	6A	2
NOR	51A1	16	CLA	2	6	TOR	062	2
TOR	021	12	NOR	51A2	6	TOR	FC2	2
NOR	10C2	10	CLA	8	5	WAR	3SW	2
WAR	3NM	9	TOR	022	4	WER	34-4	2
WER	35-2	8	TOR	023	4	WER	37-1	2
DAN	212	8	WER	35-4	4	SMO	3B	2
NOR	51B2	8	TOR	013	3	NOR	10A2	1
NOR	01C1	8	WAR	3IM	3	WER	37-4	1
NOR	51C1	8	DAN	310	3	WAR	2NM	1
NOR	10C1	8	DAN	311	2	WAR	2SW	1
CLA	6	7	DAN	211	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
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
Feb-13	0.98	2.63	1.99	1.66	0.61	1.37	1.48	6.06	1.91	4.32	0.00
Mar-13	1.32	1.40	4.23	0.83	0.36	1.74	1.52	3.58	1.40	2.62	1.80

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	312	14	TOR	021	2	TOR	062	1
WAR	3SW	11	WER	35-3	2	WAR	3IM	1
WER	35-2	10	NOR	10A1	2	WER	34-3	1
WER	34-2	7	NOR	10C2	2	WER	34-4	1
TOR	FB4	5	TOR	014	1	WER	35-4	1
WER	37-2	5	DAN	210	1	SMO	3B	1
TOR	022	4	CLA	4	1			
CLA	3	3	NOR	10C1	1			
NOR	51A1	3	NOR	51B1	1			
NOR	01C1	3	NOR	51C1	1			
NOR	09AF	3	TOR	012	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
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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
Feb-13	0.33	0.88	0.50	0.18	0.81	0.82	0.59	0.55	0.00	0.32	1.02
Mar-13	0.29	1.20	1.49	0.50	1.08	0.87	0.85	0.83	0.70	0.77	0.00