

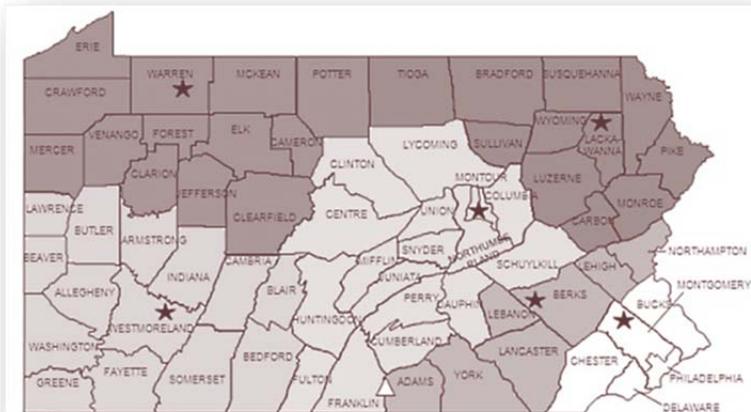


pennsylvania

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES

*Pennsylvania State Hospital System
Risk Management Summary Report
December 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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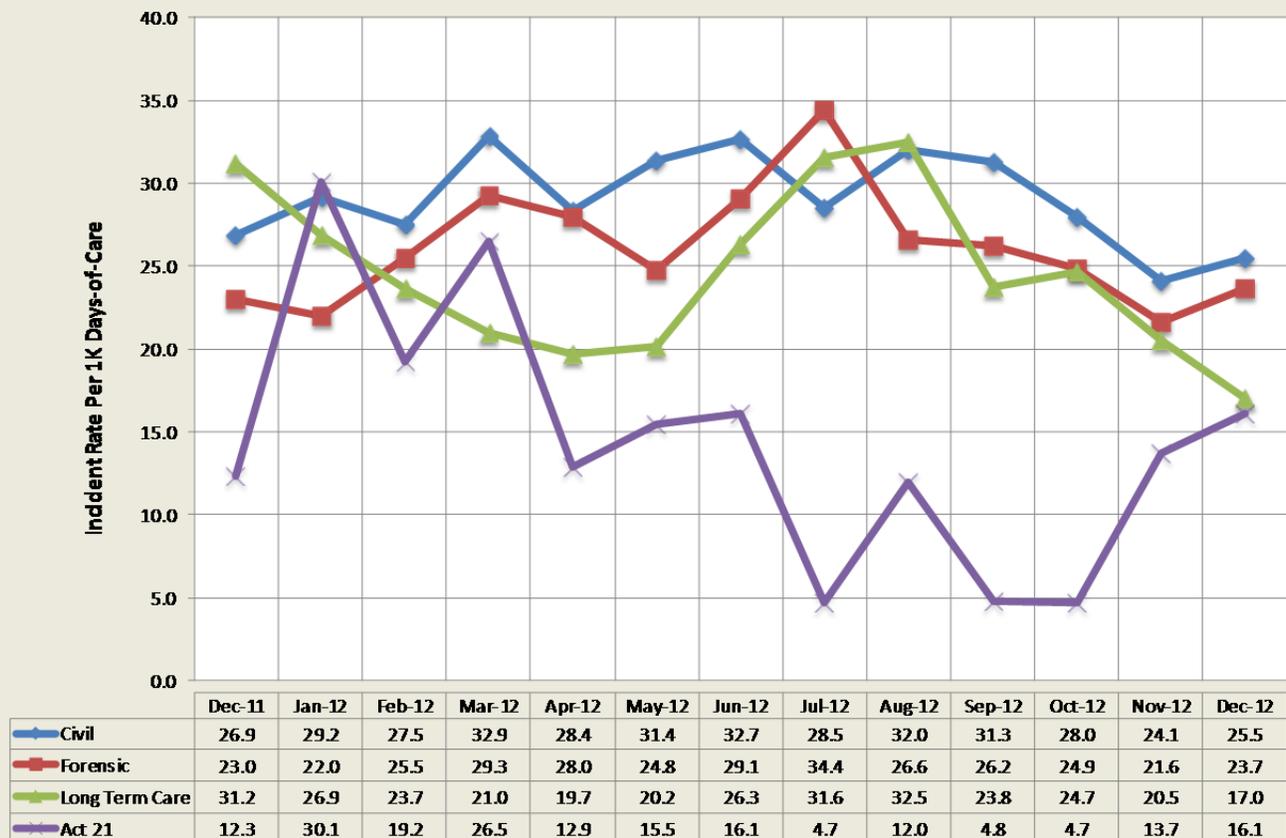
During **December 2012** a total of 1177 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

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

Table 1 - Number of Incident Reports

Civil	Census 12/31/12	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	219	6756	92	13.6
Danville	168	5218	170	32.6
Norristown	151	4767	177	37.1
Torrance	201	6003	149	24.8
Warren	175	5409	139	25.7
Wernersville	260	8069	197	24.4
Total Civil	1174	36222	924	25.5
Forensic				
Norristown	131	4057	137	33.8
Torrance	87	2749	24	8.7
Total Forensic	218	6806	161	23.7
Act 21				
Act 21	34	1053	17	16.1
Total Act 21	34	1053	17	16.1
Long Term Care				
South Mountain	143	4421	75	17.0
Total L. T. C.	143	4421	75	17.0
Total	1569	48502	1177	24.3

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	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
Accident-Injury	288	45	76	43	45	40	39
Adverse Drug Reaction	24	4	10	3	3	3	1
Aggression	861	136	138	134	155	146	152
Airway Obstruction type 1 Intervention	26	9	5	2	6	2	2
Airway Obstruction type 2 No Intervention	18	3	5	3	4	2	1
Alcohol Use/Possession/Suspected or Confirmed	1						1
Alleged Nonconsensual Sexual Activity	17	2	4	9			2
Alleged Pt. Abuse	50	5	13	9	10	8	5
Alleged Suspected Criminal Act	1	1					
Assault, Pt./Pt	2050	350	403	354	313	321	309
Assault, Pt./Staff	575	100	100	113	93	72	97
Assault: Patient/Other	4		1		1	1	1
AWOL/UA	68	8	18	12	11	10	9
AWOL-Attempt	44	4	7	7	11	5	10
AWOL-Late	63	11	9	15	7	16	5
Change in Medical Status-Stabilized	113	21	22	20	22	10	18
Change in Medical Status-Transferred	344	68	53	62	65	49	47
Charged post admit/crime committed prior to admit	5	1			1	2	1
Charged with alleged crime on hospital grounds	5	2	1	1		1	
Communications Sys. Misuse	13	1	3	1	7		1
Community Incident	11	1	2	1	4	1	2
Contraband Possession	116	11	22	16	22	28	17
Fall Type 1-Injury with treatment	411	87	76	59	69	57	63
Fall Type 2-No treatment needed	727	135	135	125	113	101	118
Family Concern	24	5	1	6	8	3	1
Illicit Substance Use/Possession	6	2	2			1	1
Indeterminate/Unconfirmed Cause of Injury	194	42	38	33	30	33	18
Medication Error	211	29	33	46	41	32	30
Missing Property	61	10	12	8	8	15	8
Other	535	103	97	92	94	83	66
Procedural Treatment Error	29	5	5	1	8	9	1
Property Damage	90	12	13	16	17	19	13
Seizure	40	10	7	3	9	7	4
Self-Injurious behavior	735	144	134	124	124	111	98
Sexual Behavior	110	25	16	13	23	28	5
Smoking Violation	269	37	41	52	49	50	40
Substantiated Nonconsensual Sexual Activity	2	2					
Substantiated Patient Abuse	5	1	3	1			
Sudden Acute Illness	1						1
Suicide Attempt	13	4	3	1	3		2
Suicide threat/plan	40	6	7	4	9	7	7
Theft	64	6	10	11	13	13	11
Unknown	17		1	1	4	6	5
Unsubstantiated Nonconsensual Sexual Activity	3					3	
Unsubstantiated Patient Abuse	21	2	6	6	3	3	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	8	4	4	1	2	21
Adverse Drug Reaction			1				1
Aggression	10	17	18	8	19	26	98
Airway Obstruction type 1 Intervention			1				1
Airway Obstruction type 2 No Intervention				1			1
Alcohol Use/Possession/Suspected or Confirmed				1			1
Alleged Nonconsensual Sexual Activity			2				2
Alleged Pt. Abuse			2			2	4
Assault, Pt./Pt	30	41	59	24	21	51	226
Assault, Pt./Staff	6	14	15	11	14	18	78
AWOL/UA	2		2	1	1	3	9
AWOL-Attempt		3	4		2	1	10
AWOL-Late		2		1	2		5
Change in Medical Status-Stabilized	1		8	3		2	14
Change in Medical Status-Transferred	6	5	9	6		10	36
Charged post admit/crime committed prior to admit	1						1
Communications Sys. Misuse						1	1
Community Incident	1	1					2
Contraband Possession		2	4	2	9		17
Fall Type 1-Injury with treatment	6	12	14	8	6	4	50
Fall Type 2-No treatment needed	12	11	8	23	16	27	97
Family Concern				1			1
Illicit Substance Use/Possession			1				1
Indeterminate/Unconfirmed Cause of Injury		8	1	4		3	16
Medication Error		4	5		3		12
Missing Property	1	1		4		2	8
Other	4	7	3	20	4	19	57
Procedural Treatment Error		1					1
Property Damage	2	2			1	1	6
Seizure						2	2
Self-Injurious behavior	8	27	5	10	15	18	83
Sexual Behavior		1		2		2	5
Smoking Violation			9	10	18	2	39
Suicide threat/plan		2	1	2			5
Theft		1	1	3	5		10
Unknown					2		2
Unsubstantiated Patient Abuse						1	1
Totals	92	170	177	149	139	197	924

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	7	21	18	8	6	16	76
Asphyxiation			1	1			2
Bite-Human						1	1
Bite-Insect	1						1
Blister	1	1		1			3
Body System Illness	1		1			1	3
Bruise/contusion/discoloration	2	6	6	9	5	5	33
Burn/Scald				2			2
Concussion					1		1
Constipation				1			1
Death	4		1				5
Edema/swelling		3	2	1	1		7
Emesis			1			1	2
Epistaxis	1	1	1			1	4
Erythema/redness	1	9		3	1	3	17
Fever			2				2
Fracture	1	1					2
Ingestion of foreign body						10	10
Laceration: NO sutures/staples/steri-strips	6	4	4	3	4	1	22
Laceration: with steristrips/glue	1	2				1	4
Laceration: with sutures/staples	1	2	2	1	1		7
Lethargy		2	1				3
Muscle pull/strain/sprain					1		1
No Injury/NA	62	109	118	99	117	143	648
Other		3	2	6	1	5	17
Pain unspecified			1			1	2
Pain, Specified	3	6	9	10	1	6	35
Respiratory Distress			4				4
Seizure						2	2
Skin Irritation/Rash			2	3			5
Syncopal episode				1			1
Visual changes			1				1
Totals	92	170	177	149	139	197	924

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
Accident-Injury							0	1				1	1
Aggression	7	4	7	10	4	3	35			4	2	6	41
Alleged Pt. Abuse	1						1					0	1
Assault, Pt./Pt	12	5	22	6	15	9	69	2		1	2	5	74
Assault, Pt./Staff		2	2	1	1	2	8		1			1	9
Change in Medical Status-Stabilized		1				2	3					0	3
Change in Medical Status-Transferred	1	1	1			3	6					0	6
Fall Type 1-Injury with treatment	1		1				2			1	1	2	4
Fall Type 2-No treatment needed	1	1					2	1	2			3	5
Indeterminate/Unconfirmed Cause of Injury		1					1			1		1	2
Other		1			1		2					0	2
Property Damage	1		1			2	4					0	4
Seizure	1						1					0	1
Self-Injurious behavior		1					1		1	2	1	4	5
Smoking Violation			1				1					0	1
Suicide Attempt	1						1					0	1
Suicide threat/plan							0		1			1	1
Totals	26	17	35	17	21	21	137	4	5	9	6	24	161

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

EFFECT	NSH							TSH					Sys.
	51A1	51A2	51B1	51C1	51C2	51B2	Total	FB3	FB4	FC1	FC2	Total	Count
Abrasion/scrape/scratch/hematoma	1	2	2	3	4	1	13					0	13
Body System Illness					1		1					0	1
Bruise/contusion/discoloration	1				1		2					0	2
Cellulitis			1				1					0	1
Edema/swelling					1		1					0	1
Epistaxis				1			1					0	1
Erythema/redness				1			1	1	1	1	1	4	5
Fever		1					1					0	1
Laceration: NO sutures/staples/steri-strips	1			2	1		4			1	1	2	6
Laceration: with sutures/staples	1						1				1	1	2
No Injury/NA	20	13	31	12	10	16	102	2	4	7	3	16	118
Pain, Specified	1	1	1	2	1		6	1				1	7
Respiratory Distress					2		2					0	2
Seizure	1						1					0	1
Totals	26	17	35	21	21	17	137	4	5	9	6	24	161

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	3	7			3	13
Aggression			1	1	4	6
Airway Obstruction type 1 Intervention				1		1
Assault, Pt./Pt			2	1	3	6
Assault, Pt./Staff	1			1		2
Change in Medical Status-Stabilized				1		1
Change in Medical Status-Transferred	1	1	2			4
Fall Type 1-Injury with treatment	2		2	1		5
Fall Type 2-No treatment needed		1	3		2	6
Medication Error	5		3	4	4	16
Other		1	2	1	1	5
Property Damage		1	1		1	3
Self-Injurious behavior			2		4	6
Suicide threat/plan			1			1
Totals	12	11	19	11	22	75

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	1	3	2	2	3	11
Body System Illness			2			2
Bruise/contusion/discoloration	3	3	2			8
Death				1	1	2
Epistaxis					4	4
Erythema/redness			1			1
No Injury/NA	6	3	12	6	14	41
Other				2		2
Pain, Specified	2	1				3
Unconscious/Unresponsive		1				1
Totals	12	11	19	11	22	75

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	4	4
Aggression	2	2
Assault: Patient/Other	1	1
Change in Medical Status-Transferred	1	1
Fall Type 2-No treatment needed	2	2
Medication Error	1	1
Self-Injurious behavior	4	4
Sudden Acute Illness	1	1
Suicide Attempt	1	1
Totals	17	17

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

Primary Effect	TOR	Count
Abrasion/scrape/scratch/hematoma	2	2
Bruise/contusion/discoloration	1	1
Edema/swelling	1	1
Epistaxis	1	1
Erythema/redness	1	1
No Injury/NA	6	6
Pain, Specified	5	5
Totals	17	17

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
Mar-12	Total Users	126	73	121	101	92	153	666	18	684
	% of Census	58%	43%	59%	51%	54%	57%	54%	13%	43%
Jun-12	Total Users	129	68	102	105	92	134	630	22	652
	% of Census	59%	40%	59%	53%	53%	51%	53%	9%	40%
Sep-12	Total Users	122	71	98	107	87	135	620	22	642
	% of Census	56%	41%	62%	53%	51%	51%	52%	15%	41%
Dec-12	Total Users	134	66	90	92	92	128	602	21	623
	% of Census	61%	39%	60%	46%	53%	49%	51%	15%	40%

Table 11 - Diabetes

Dec-12	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	219	168	151	201	175	260	1174	131	87	218	34	143	1569
Count	33	29	26	49	37	65	239	14	9	23	0	43	305
% w/ Diabetes	15%	17%	17%	24%	21%	25%	20%	11%	10%	11%	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		1	3
Asphyxiation			1		1			2
Body System Illness	1		2	2			1	6
Concussion						1		1
Constipation					1			1
Death	2							2
Emesis							1	1
Fever			3					3
Fracture		1						1
Ingestion of foreign body							5	5
Laceration: with steristrips/glue		1						1
Laceration: with sutures/staples		2	1			1		4
No Injury/NA							2	2
Other		2	1		2		4	9
Pain, Specified	2		2	1	3		1	9
Respiratory Distress			4					4
Seizure							1	1
Unconscious/Unresponsive					1			1
Totals	5	6	15	4	8	2	16	56

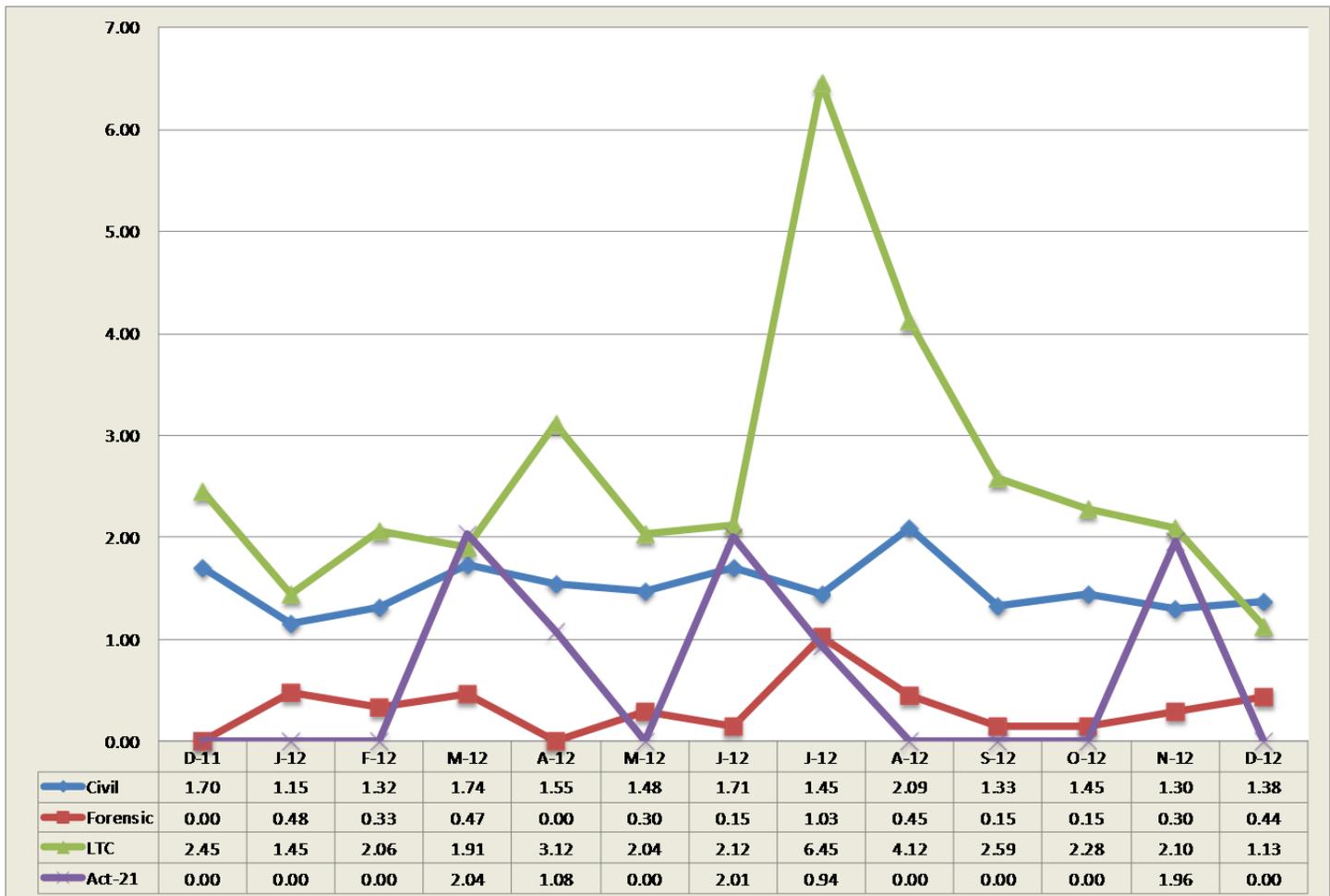
Falls

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	
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
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

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_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
NOR	5.75				5.75								

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

ABV	Total	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
NOR	1	0	0	0	1	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

N/A

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

ABV	Total	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
CLA	1.80	0.00	0.80	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
NOR	4.87	0.50	0.00	0.87	0.50	0.00	0.00	0.00	0.50	0.00	2.50	0.00	0.00
WER	45.67	1.00	1.00	0.00	1.23	17.35	7.40	1.67	12.10	0.42	0.00	3.50	0.00

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

ABV	Total	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
CLA	3	0	1	0	0	0	2	0	0	0	0	0	0
NOR	8	1	0	1	2	0	0	0	1	0	3	0	0
WER	27	1	1	0	2	10	4	1	6	1	0	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	1.25	WAR	3IM	0.17	NOR	51A2	0.05
WER	35-2	1.10	WAR	3NM	0.17	CLA	4	0.05
TOR	FC1	0.92	NOR	51B1	0.16	NOR	01A1	0.04
TOR	062	0.90	NOR	51C2	0.11	CLA	9	0.03
DAN	212	0.52	WER	34-4	0.10	WER	35-3	0.03
DAN	312	0.52	TOR	014	0.08	NOR	51B2	0.03
NOR	10C2	0.38	CLA	5	0.08	NOR	10A2	0.02
WAR	3SW	0.38	WAR	FOR	0.07	DAN	310	0.02
WER	34-2	0.32	DAN	211	0.07	DAN	210	0.02
CLA	3	0.25	TOR	FB4	0.07	NOR	01C1	0.00
WER	37-1	0.18	CLA	6	0.06			
WER	37-2	0.18	NOR	51C1	0.06			

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

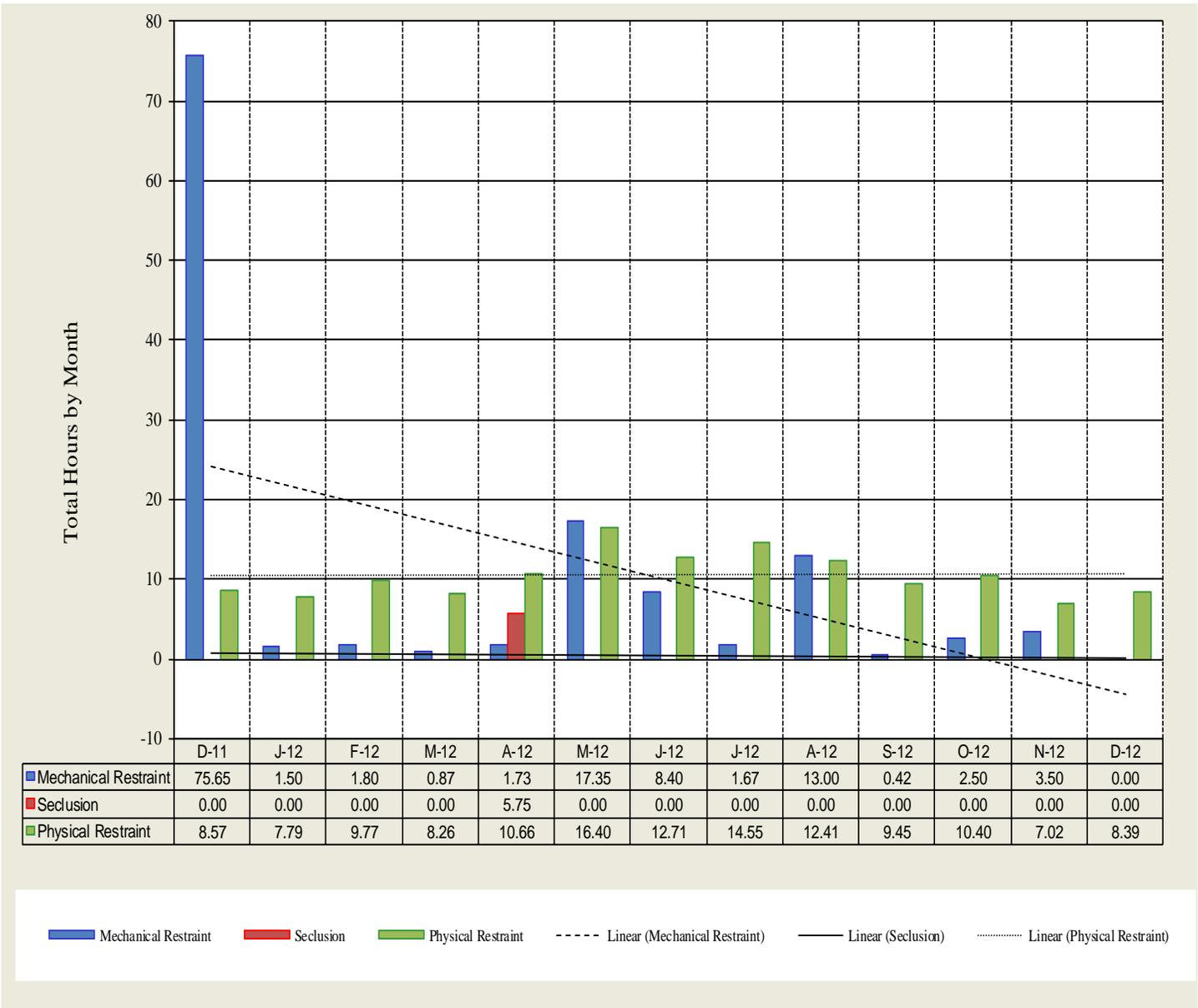
ABV	Total	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
CLA	16.83	1.34	2.38	1.42	1.50	2.05	2.07	0.43	0.70	1.33	1.88	1.25	0.48
DAN	17.69	0.31	2.30	2.76	1.39	1.15	0.76	3.92	1.47	0.50	1.08	0.91	1.13
NOR	9.51	0.39	0.40	0.38	1.83	0.64	0.40	0.89	1.11	0.59	1.25	0.77	0.86
TOR	31.75	4.33	4.08	2.85	1.10	1.45	2.67	1.05	2.74	3.97	3.21	2.33	1.97
WAR	17.83	0.60	0.43	0.13	0.45	4.57	3.72	2.33	0.33	0.57	2.15	0.52	2.03
WER	36.62	1.04	0.46	0.72	4.39	6.58	3.10	6.52	6.09	2.64	1.89	1.26	1.92

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

ABV	Total	Jan_12	Feb_12	Mar_12	Apr_12	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12
CLA	211	17	31	16	14	16	27	7	10	20	22	20	11
DAN	228	10	21	30	22	20	10	27	17	12	25	15	19
NOR	306	10	12	18	47	22	24	41	26	17	33	27	29
TOR	191	23	20	21	9	9	10	9	21	16	30	12	11
WAR	98	7	4	1	6	21	14	12	6	4	7	5	11
WER	253	17	13	12	26	33	24	38	27	16	12	21	14

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
Mar-12	148	92	117	93	97	144	691	34	12	46	6	743
Jun-12	148	93	97	85	98	145	666	45	11	56	4	726
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

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
Mar-12	11	47	19	52	35	29	193	9	7	16	0	209
Jun-12	15	37	17	49	37	20	175	11	11	22	0	197
Sep-12	18	42	17	52	39	24	192	8	5	13	0	205
Dec-12		41	16	48	39	24	168	3	5	8	0	176

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
Mar-12	54	39	95	75	47	115	425	25	14	39	0	464
Jun-12	59	49	93	73	45	120	439	26	13	39	0	478
Sep-12	62	49	87	69	40	120	427	29	18	47	0	474
Dec-12		66	85	65	46	120	382	30	15	45	0	427

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	51B1	22	NOR	51C2	9	CLA	4	4	TOR	FB3	2
DAN	312	17	WER	35-2	9	TOR	022	4	WER	37-1	2
NOR	01C1	16	WAR	3SW	9	TOR	024	4	WAR	3IM	2
WER	37-2	16	WAR	3NM	7	WER	34-4	4	CLA	5	2
NOR	09AF	16	DAN	210	7	TOR	012	4	SMO	5A	2
NOR	51C1	15	NOR	51B2	6	WER	34-2	4	CLA	2	2
CLA	6	13	CLA	9	6	SMO	6B	3	TOR	FC2	2
DAN	212	12	TOR	013	5	TOR	021	3	TOR	011	1
NOR	51A1	12	NOR	51A2	5	TOR	023	3	TOR	FC1	1
NOR	10C2	11	DAN	211	5	CLA	8	3	WER	37-3	1
NOR	10A2	11	NOR	01A1	5	WAR	2NM	3	SMO	6A	1
WER	35-3	10	WER	37-4	5	WAR	IBE	3			

Table 26 - Rate of Patient-to-Patient Assaults Events with Patient Injury per 1,000 Days-of-Care

Pt.-to-Pt. Assault w/ any Injury	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
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	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

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

ABV	WARD	Cnt									
WER	34-2	7	WAR	3NM	3	DAN	210	1	SMO	6A	1
WAR	IBE	7	NOR	01A1	3	CLA	9	1	TOR	013	1
DAN	212	6	DAN	311	3	NOR	09AF	1	TOR	021	1
WER	37-2	6	NOR	51A2	2	NOR	10A2	1	TOR	022	1
NOR	01C1	6	NOR	51B1	2	CLA	5	1	TOR	024	1
WAR	3SW	6	DAN	310	2	DAN	211	1	TOR	FB4	1
WAR	3IM	5	TOR	023	2	NOR	51B2	1	WAR	FOR	1
TOR	014	5	NOR	51C2	2	CLA	4	1	WER	34-3	1
NOR	10C2	4	WER	35-2	2	SMO	3A	1	WER	35-4	1
CLA	6	3	DAN	312	1	WER	37-4	1	NOR	51C1	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
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
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