



pennsylvania

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES

*State Hospital Risk Management Summary Report
For May 2012*

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Introduction

The State Hospital Risk Management System defines an incident as any patient-related event that has the potential for, or which results in, a negative impact upon the quality of patient care or services, including injury or death of a person served in the state hospital system.

The data dictionary for the measurement system was updated on October 1, 2008, and is available for review as attachments to OMHSAS Bulletin titled Management of Incidents: SI-815 Incident Reporting and Risk Management Policy and Procedural Change. (Available via bulletin search at <http://www.dpw.state.pa.us> .)

<i>Table of Contents</i>		
<i>Indicator/Measure</i>	<i>Table</i>	<i>Page</i>
<i>Census and Rates of Incidents</i>	1	3
<i>Thirteen-Month Trend of Incidents</i>		3
<i>Six-Month Summary of Selected Events</i>		4
<i>Category or Cause of Incidents: Civil</i>	2	5
<i>Primary Effect of Incidents: Civil</i>	3	6
<i>Category or Cause of Incidents: Forensic</i>	4	7
<i>Effect of Incidents: Forensic</i>	5	7
<i>Cause of Incidents: Long Term Care</i>	6	8
<i>Effect of Incidents: Long Term Care</i>	7	8
<i>Cause of Incidents: SRTP</i>	8	9
<i>Effect of Incidents: SRTP</i>	9	9
<i>Tobacco Users</i>	10	10
<i>Diabetes</i>	11	10
<i>Reasons for Hospitalization as a Result of an Incident</i>	12	10
<i>13-Month Rate of Type 1 Falls per 1,000 Days of Care</i>	13	11
<i>13-Month Trend of Type 1 Falls</i>		11
<i>Hours of Seclusion Use</i>	14	12
<i>Number of Seclusion Events</i>	15	12
<i>Total Hours of Mechanical Restraint by Unit</i>	16	12
<i>Hours of Mechanical Restraint Use: 12 Months</i>	17	12
<i>Number of Mechanical Restraint Events: 12 Months</i>	18	12
<i>Hours of Physical Restraint Use by Unit</i>	19	13
<i>Hours of Physical Restraint Use: 12 Months</i>	20	13
<i>Number of Physical Restraint Events: 12 Months</i>	21	13
<i>24-Month Trend of Restraint and Seclusion Hours</i>		14
<i>Benzodiazepines</i>	22	15
<i>Multiple Atypicals</i>	23	15
<i>Typical-Atypical</i>	24	15
<i>Patient-to-Patient Assaults by Unit</i>	25	16
<i>13-Month Rate of Patient-to-Patient Assault Events with Injury per 1,000 Days-of-Care</i>	26	16
<i>Patient-to-Staff Assaults by Unit</i>	27	17
<i>13-Month Rate of Patient-to-Staff Assaults with Injury to Staff per 1,000 Days-of-Care</i>	28	17

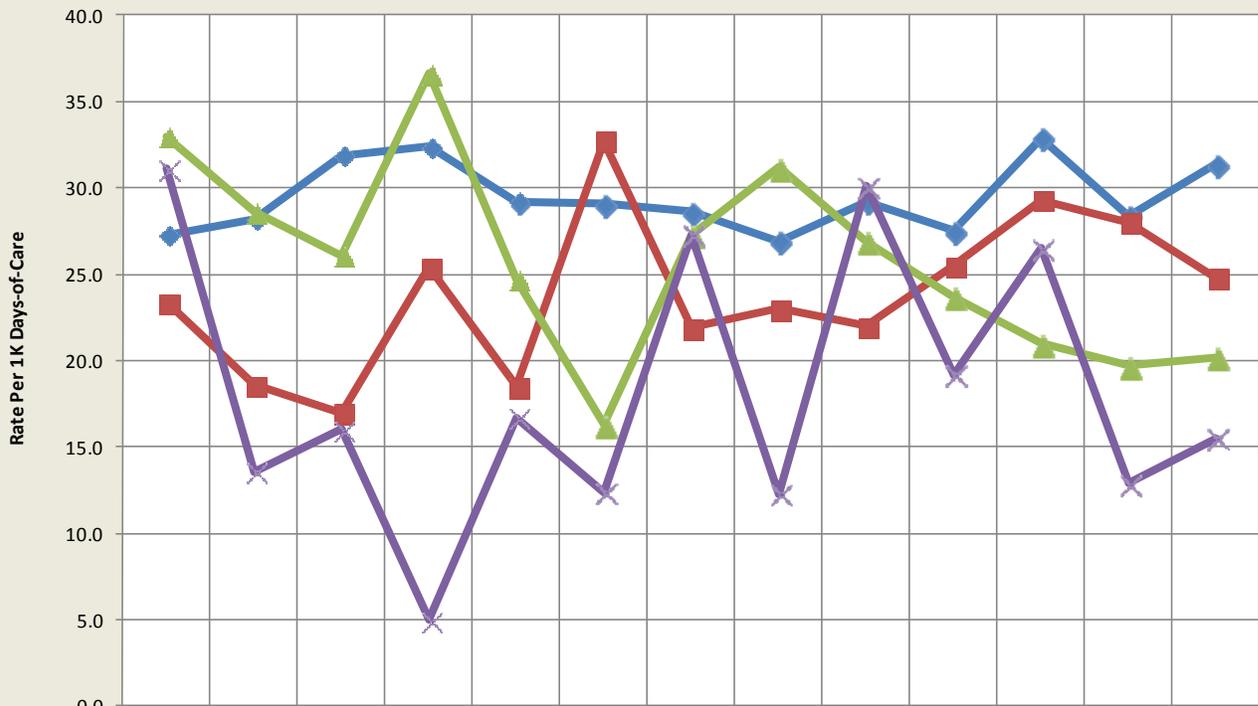
During **May** a total of 1459 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report.

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

Table 1 - Number of Incident Reports

Civil	Census 5/31/12	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	218	6752	112	16.6
Danville	173	5336	258	48.4
Norristown	190	6012	166	27.6
Torrance	200	6040	174	28.8
Warren	175	5375	153	28.5
Wernersville	266	8275	325	39.3
Total Civil	1222	37790	1188	31.4
Forensic				
Norristown	127	4012	122	30.4
Torrance	88	2720	45	16.5
Total Forensic	215	6732	167	24.8
Act 21				
Act 21	33	969	15	15.5
Total Act 21	33	969	15	15.5
Long Term Care				
South Mountain	141	4410	89	20.2
Total L. T. C.	141	4410	89	20.2
Total	1611	49901	1459	29.2

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



	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12
— Civil	27.3	28.2	31.9	32.4	29.2	29.1	28.6	26.9	29.2	27.5	32.9	28.4	31.4
— Forensic	23.4	18.6	17.0	25.4	18.5	32.7	21.9	23.0	22.0	25.5	29.3	28.0	24.8
— Long Term Care	33.0	28.6	26.1	36.6	24.7	16.3	27.3	31.2	26.9	23.7	21.0	19.7	20.2
— Act 21	31.1	13.6	16.0	5.0	16.7	12.4	27.3	12.3	30.1	19.2	26.5	12.9	15.5

Number of Incident Reports – Selected Categories – Recent Six Month Period

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

This table is updated/refreshed each month from the most recent data (six month period) available from the State Hospital System RM database.

CATEGORY	Count	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
Accident-Injury	284	52	45	37	50	43	57
Adverse Drug Reaction	40	4	7	6	11	8	4
Aggression	993	186	221	147	150	130	159
Airway Obstruction type 1 Intervention	18	1	1	3	6	2	5
Airway Obstruction type 2 No Intervention	13		3	4		3	3
Alcohol Use/Possession/Suspected or Confirmed	1					1	
Alleged Nonconsensual Sexual Activity	27	6	3	2	5	3	8
Alleged Pt. Abuse	50	13	5	9	10	9	4
Assault, Pt./Pt	2060	321	314	321	391	296	417
Assault, Pt./Staff	610	86	63	80	112	141	128
AWOL/UA	74	7	13	10	20	17	7
AWOL-Attempt	36	2	5	7	11	6	5
AWOL-Late	74	16	13	7	10	8	20
Change in Medical Status-Stabilized	112	22	22	27	18	17	6
Change in Medical Status-Transferred	373	60	79	60	58	55	61
Charged post admit/crime committed prior to admit	6	3		2			1
Charged with alleged crime on hospital grounds	11		2		1	2	6
Communications Sys. Misuse	18	6	2	3	5	1	1
Community Incident	20	5	1	6	2	4	2
Contraband Possession	104	9	27	17	26	16	9
Fall Type 1-Injury with treatment	422	78	56	58	83	76	71
Fall Type 2-No treatment needed	673	87	93	107	140	127	119
Family Concern	25	8	6	1	5	3	2
Illicit Substance Use/Possession	7	2	1		3	1	
Indeterminate/Unconfirmed Cause of Injury	193	33	28	35	33	30	34
Medication Error	151	33	26	25	32	17	18
Missing Property	83	16	18	5	16	16	12
Other	561	80	96	82	100	100	103
Procedural Treatment Error	30	9	6	1	7	1	6
Property Damage	103	19	21	12	16	13	22
Seizure	36		10		14	6	6
Self-Injurious behavior	805	139	143	121	135	133	134
Sexual Behavior	89	8	19	15	15	13	19
Smoking Violation	204	19	37	29	57	26	36
Substantiated Patient Abuse	15	4	3	4	2		2
Sudden Acute Illness	1	1					
Suicide Attempt	15	2		4	4	4	1
Suicide threat/plan	64	11	12	9	13	9	10
Theft	53	12	4	8	13	12	4
Unknown	19	1	7	6	1	3	1
Unsubstantiated Nonconsensual Sexual Activity	8	1	3	4			
Unsubstantiated Patient Abuse	34	2	9	9	8	2	4

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	2	10	7	10	3	5	37
Adverse Drug Reaction	1	1				1	3
Aggression	14	20	16	17	24	24	115
Airway Obstruction type 1 Intervention		1	1	1		2	5
Airway Obstruction type 2 No Intervention		1			1		2
Alleged Nonconsensual Sexual Activity			8				8
Alleged Pt. Abuse	1					2	3
Assault, Pt./Pt	18	97	68	22	29	76	310
Assault, Pt./Staff	10	31	12	10	17	27	107
AWOL/UA		1	2	1	3		7
AWOL-Attempt		2	1	2			5
AWOL-Late		2	1	2	15		20
Change in Medical Status-Stabilized			1		1		2
Change in Medical Status-Transferred	7	7	7	8	4	17	50
Charged post admit/crime committed prior to admit	1						1
Charged with alleged crime on hospital grounds		5				1	6
Communications Sys. Misuse						1	1
Community Incident		2					2
Contraband Possession		1	3	1	4		9
Fall Type 1-Injury with treatment	12	6	3	18	5	12	56
Fall Type 2-No treatment needed	13	12	8	18	10	34	95
Family Concern						1	1
Indeterminate/Unconfirmed Cause of Injury	10	4	3	7		9	33
Medication Error	1	2	2		1	4	10
Missing Property		6		2	3		11
Other	13	4	4	16	9	38	84
Procedural Treatment Error	1	2	2			1	6
Property Damage	2	5	2	2	2	5	18
Seizure		1				2	3
Self-Injurious behavior	3	26		18	14	49	110
Sexual Behavior		3	2	4	1	7	17
Smoking Violation	3		8	12	6	3	32
Substantiated Patient Abuse		1				1	2
Suicide Attempt			1				1
Suicide threat/plan		3	3	3			9
Theft			1		1	1	3
Unsubstantiated Patient Abuse		2				2	4
Totals	112	258	166	174	153	325	1188

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	16	17	14	22	12	20	101
Allergic reaction						2	2
Asphyxiation				1		1	2
Bite-Human		1	2				3
Bite-Insect				1		1	2
Blister		1	1	2		1	5
Body System Illness	3	2	2	3	3	3	16
Bruise/contusion/discoloration	10	11	3	2	7	19	52
Burn/Scald		1			1		2
Constipation				1			1
Death				1		2	3
Edema/swelling	1	4	2	7	1	6	21
Emesis		1					1
Epistaxis	2	1	1				4
Erythema/redness	1	12	1		2	5	21
Fever	1					2	3
Fracture		1					1
Ingestion of foreign body						12	12
Laceration: NO sutures/staples/steri-strips	5	8		8	1	5	27
Laceration: with steristrips/glue				2			2
Laceration: with sutures/staples	1	2		3			6
No Injury/NA	67	184	125	102	121	215	814
Other	2	2	1	6	1	13	25
Pain unspecified			1				1
Pain, Specified		7	9	8	4	13	41
Puncture/stab wound				2		1	3
Respiratory Distress	2	1	2	1		3	9
Seizure		1					1
Skin Irritation/Rash		1				1	2
Sunburn				1			1
Unconscious/Unresponsive	1		2	1			4
Totals	112	258	166	174	153	325	1188

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

Primary Cat #	NSH						TSH				Count
	51A1	51A2	51B1	51B2	51C1	51C2	FB3	FB4	FC1	FC2	
Accident-Injury									1		1
Adverse Drug Reaction					1						1
Aggression	8	2	5	5	1	5		1	1	3	31
Alleged Pt. Abuse	1										1
Assault, Pt./Pt	9	6	13	6	6	31		6	12	2	91
Assault, Pt./Staff	2		5	1		1					9
Change in Medical Status-Stabilized					1		1				2
Change in Medical Status-Transferred	2		1				1	2			6
Fall Type 1-Injury with treatment								2			2
Fall Type 2-No treatment needed				1	1		3			1	6
Other					1		1	1	1	1	5
Property Damage		1								1	2
Seizure		2	1								3
Self-Injurious behavior							1	2	1		4
Smoking Violation		1									1
Suicide threat/plan			1								1
Theft				1							1
Totals	22	12	26	14	11	37	7	14	16	8	167

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

EFFECT	NSH						TSH				Count
	51A1	51A2	51B1	51C1	51C2	51B2	FB3	FB4	FC1	FC2	
Abrasion/scrape/scratch/hematoma	1		2	2	2	2		1	2		12
Bruise/contusion/discoloration								1	1		2
Cellulitis							1				1
Death							1				1
Dislocation			1	1							2
Edema/swelling		1									1
Emesis								1			1
Epistaxis			1								1
Erythema/redness							1	2	1		4
Laceration: NO sutures/staples/steri-strips	1	1	1	2	1						6
Laceration: with steristrips/glue					1						1
Muscle pull/strain/sprain		1									1
No Injury/NA	18	6	19	3	31	12	4	7	12	8	120
Other	1			1							2
Pain unspecified				1							1
Pain, Specified	1	1	1	1	2			2			8
Seizure		2	1								3
Totals	22	12	26	11	37	14	7	14	16	8	167

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	1	4	5	1	1	12
Aggression	2			4	2	8
Assault, Pt./Pt	8	2	2			12
Assault, Pt./Staff		2		1	3	6
Change in Medical Status-Stabilized				1		1
Change in Medical Status-Transferred			1	2		3
Fall Type 1-Injury with treatment		4	2	1	2	9
Fall Type 2-No treatment needed	1	3	3	1	5	13
Family Concern				1		1
Medication Error	2	1		4	1	8
Missing Property				1		1
Other		3	1	2	2	8
Property Damage					1	1
Self-Injurious behavior			3			3
Smoking Violation				3		3
Totals	14	19	17	22	17	89

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	5	5	3	2	17
Body System Illness				1		1
Bruise/contusion/discoloration		3	1	1	2	7
Death				1		1
Edema/swelling			1			1
Erythema/redness			3			3
Laceration: with steristrips/glue		1	1			2
No Injury/NA	11	10	5	15	13	54
Pain, Specified	1					1
Unconscious/Unresponsive			1	1		2
Totals	14	19	17	22	17	89

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

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

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

Cause	TOR	Count
Accident-Injury	6	6
Aggression	3	3
Change in Medical Status-Transferred	2	2
Other	2	2
Property Damage	1	1
Self-Injurious behavior	1	1
Totals	15	15

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

Primary Effect	TOR	Count
Abrasion/scrape/scratch/hematoma	3	3
Bite-Insect	1	1
Blister	1	1
Emesis	1	1
No Injury/NA	5	5
Pain, Specified	4	4
Totals	15	15

Physical Health Measures

The National Association of State Mental Health Program Directors (NASMHPD) issued a report in October 2006 about mortality and morbidity in people with serious mental illness (SMI). According to Mental Health America's *Survey of People with Schizophrenia and Providers* (www.mentalhealthamerica.net), the NASMHPD report revealed that people with SMI die on average 25 years earlier than the general population. The major natural causes of death for people with SMI are heart disease, diabetes, respiratory disease and infectious disease. Many of the risk factors for these diseases are modifiable. Beginning June 2008, the state began compiling and comparing data on the number of tobacco users (Table 10) in our state hospitals. Beginning July 2008, the state began compiling and comparing data on the number of consumers who have a diagnosis of diabetes (Table 11).

Table 10 - Tobacco Users on Last Day of Month Civil and Long Term Care

Date	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
Aug-11	Total Users	129	65	134	115	74	143	660	22	682
	% of Census	59%	40%	61%	56%	45%	54%	53%	16%	43%
Nov-11	Total Users	127	85	132	95	82	147	668	25	693
	% of Census	58%	49%	60%	46%	51%	54%	53%	19%	43%
Feb-12	Total Users	128	76	131	93	102	136	666	17	683
	% of Census	59%	45%	63%	47%	59%	51%	54%	13%	42%
May-12	Total Users	124	76	113	107	95	136	651	21	672
	% of Census	57%	44%	59%	54%	54%	51%	53%	15%	42%

Table 11 - Diabetes

May-12	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	218	173	190	200	175	266	1222	127	88	215	33	141	1611
Count	34	33	39	45	33	64	248	12	11	23	0	47	318
% w/ Diabetes	16%	19%	21%	23%	19%	24%	20%	9%	13%	11%	0%	33%	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.

Cause	CLA	DAN	NOR	SMO	TOR	WAR	WER	Count
Aggression					1		3	4
Alleged Pt. Abuse							1	1
Assault, Pt./Pt		3						3
AWOL/UA						1		1
Change in Medical Status-Transferred	7	6	10	3	13	2	14	55
Fall Type 1-Injury with treatment	1				2		2	5
Fall Type 2-No treatment needed					1			1
Other					1	1	5	7
Self-Injurious behavior		1			1		10	12
Totals	8	10	10	3	19	4	35	89

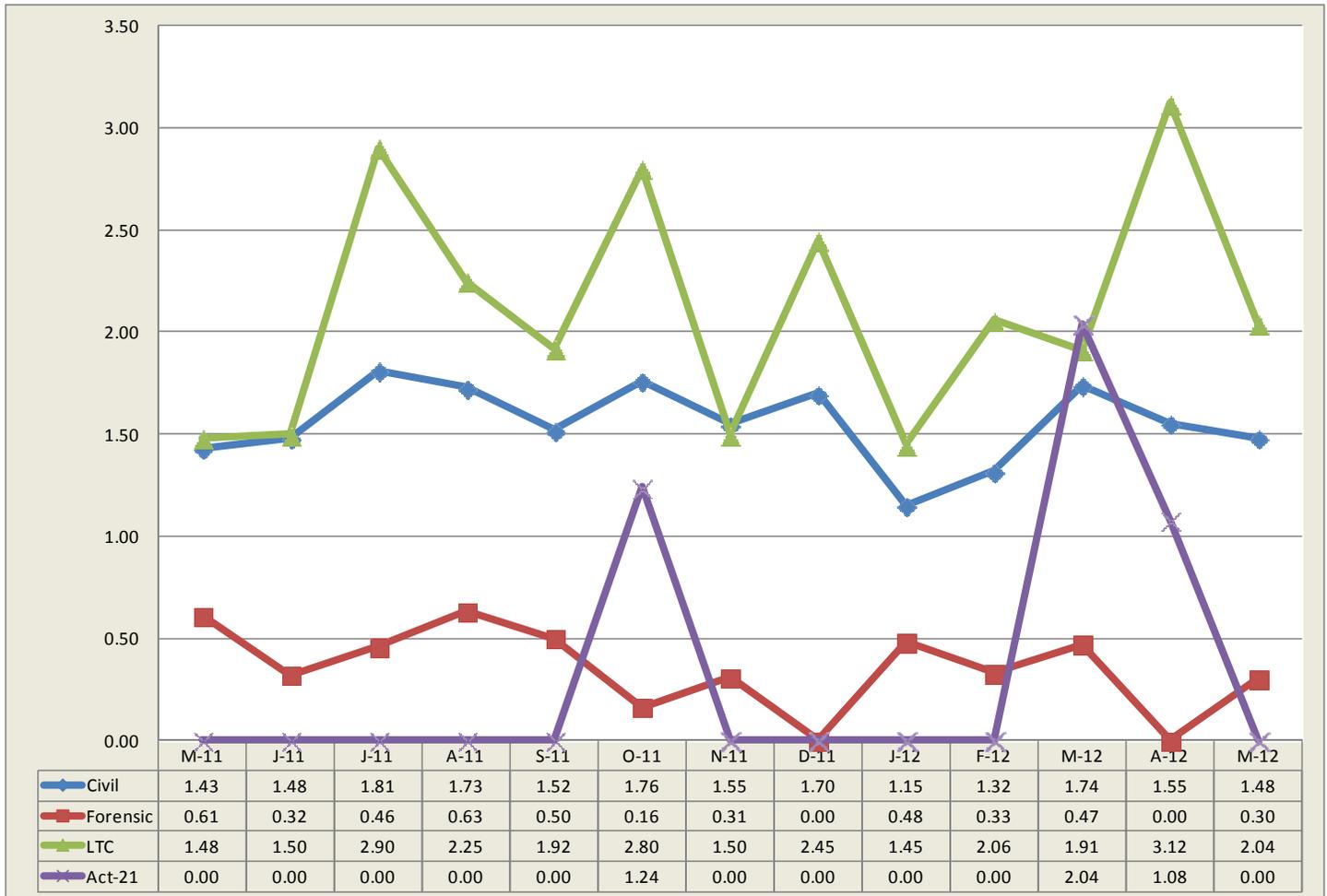
Falls

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	
May-11	1.90	1.34	1.50	1.30	0.76	1.54	1.43	0.49	0.81	0.61	0.00	1.48	1.30
Jun-11	1.82	1.57	1.08	0.33	1.41	2.35	1.48	0.26	0.41	0.32	0.00	1.50	1.30
Jul-11	1.32	0.99	2.39	1.63	1.17	2.80	1.81	0.73	0.00	0.46	0.00	2.90	1.70
Aug-11	1.62	2.20	0.88	1.95	1.93	1.94	1.73	0.24	1.35	0.63	0.00	2.25	1.70
Sep-11	1.53	1.40	1.50	1.03	0.61	2.53	1.52	0.50	0.50	0.50	0.00	1.92	1.70
Oct-11	2.21	1.50	2.10	1.48	1.76	1.47	1.76	0.00	0.46	0.16	1.24	2.80	1.62
Nov-11	2.14	1.54	1.02	2.36	1.03	1.24	1.55	0.00	0.79	0.31	0.00	1.50	1.35
Dec-11	1.77	2.06	1.33	1.52	0.59	2.52	1.70	0.00	0.00	0.00	0.00	2.45	1.35
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

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	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
*NOR	5.75											5.75	
WAR	3.00	1.00	2.00										

*Forensic Section

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

ABV	Total	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
*NOR	1	0	0	0	0	0	0	0	0	0	0	1	0
WAR	2	1	1	0	0	0	0	0	0	0	0	0	0

*Forensic Section

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	13.25
WER	37-3	2.10
WER	37-1	1.00
WER	35-3	1.00

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

ABV	Total	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
CLA	75.53	1.33	0.00	0.00	0.00	0.00	0.00	73.40	0.00	0.80	0.00	0.00	0.00
NOR	14.03	0.42	0.00	0.00	11.00	0.50	0.00	0.25	0.50	0.00	0.87	0.50	0.00
WER	43.00	3.52	4.25	5.92	2.93	3.80	0.00	2.00	1.00	1.00	0.00	1.23	17.35

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

ABV	Total	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
CLA	3	1	0	0	0	0	0	1	0	1	0	0	0
NOR	29	1	0	0	22	1	0	1	1	0	1	2	0
WER	28	3	3	2	2	3	0	1	1	1	0	2	10

State Hospital Use of Physical Holds (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	37-3	4.39	WER	34-4	0.25	NOR	51A1	0.08
WAR	IBE	4.20	WAR	3SW	0.25	DAN	210	0.07
CLA	3	1.05	DAN	312	0.22	NOR	01A1	0.04
WER	37-1	0.98	WER	34-2	0.18	NOR	51B1	0.03
DAN	212	0.86	NOR	09CF	0.17	CLA	2	0.02
TOR	061	0.67	NOR	01C1	0.14	TOR	FB4	0.02
CLA	7	0.63	WAR	3IM	0.12	WER	34-3	0.00
CLA	6	0.35	NOR	51C2	0.10			
WER	35-3	0.34	WER	37-2	0.10			
TOR	062	0.33	NOR	10C2	0.08			
WER	35-4	0.29	TOR	FC1	0.08			
TOR	023	0.27	TOR	FC2	0.08			

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

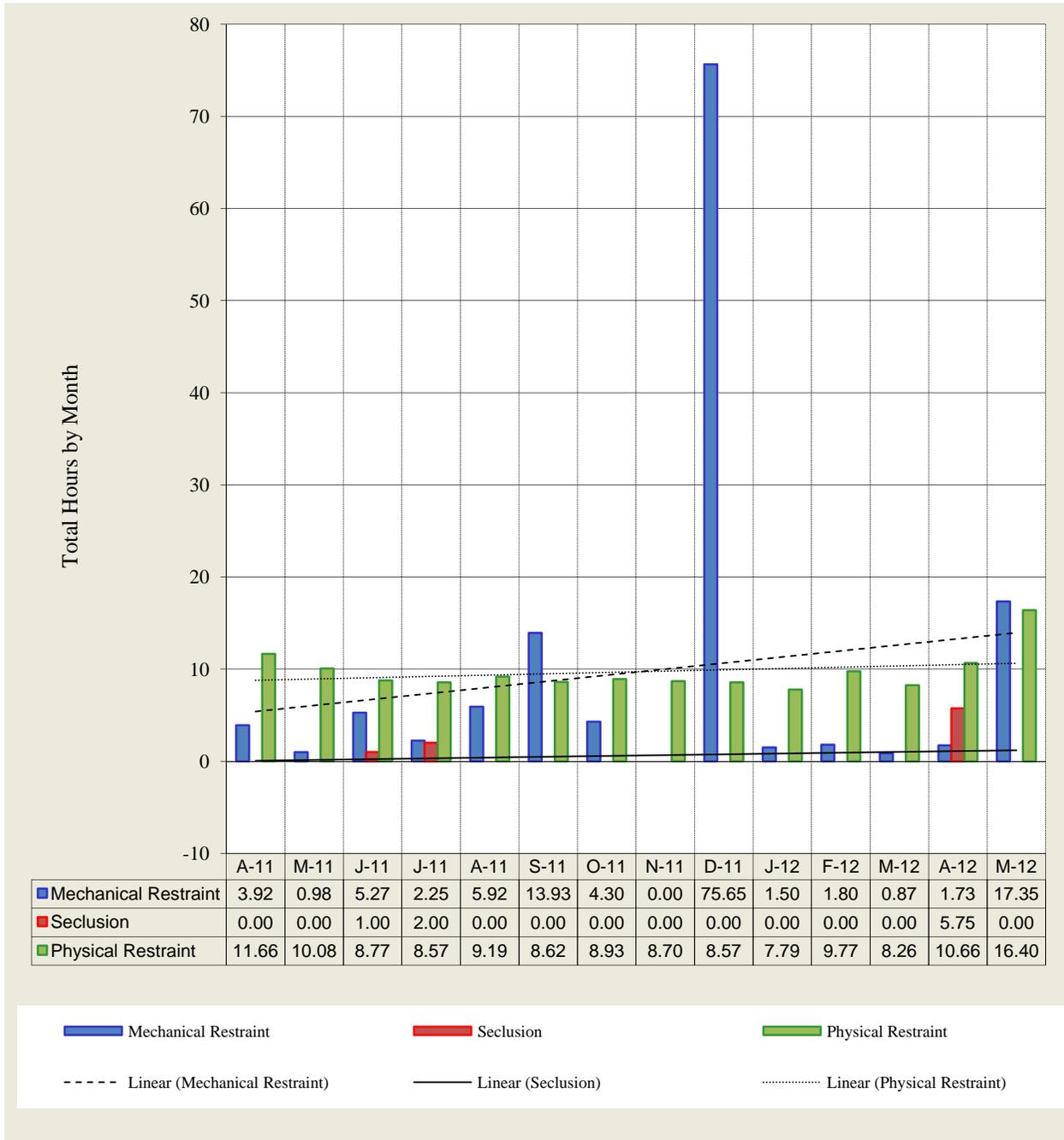
ABV	Total	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
CLA	18.86	0.88	1.40	1.01	1.62	1.81	1.80	1.65	1.34	2.38	1.42	1.50	2.05
DAN	14.33	1.44	2.47	0.49	0.28	0.52	0.35	0.88	0.31	2.30	2.76	1.39	1.15
NOR	9.26	0.43	0.25	0.94	0.92	1.45	1.03	0.60	0.39	0.40	0.38	1.83	0.64
TOR	45.73	4.43	3.90	5.37	4.17	4.50	4.70	4.85	4.33	4.08	2.85	1.10	1.45
WAR	8.04	0.63	0.45	0.03	0.17	0.17	0.42	0.00	0.60	0.43	0.13	0.45	4.57
WER	21.90	2.91	0.60	1.63	1.60	1.01	0.40	0.59	1.04	0.46	0.72	4.39	6.54

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

ABV	Total	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12	May_12
CLA	208	13	27	11	14	17	19	13	17	31	16	14	16
DAN	196	12	27	18	8	9	7	12	10	21	30	22	20
NOR	285	21	13	39	27	33	26	17	10	12	18	47	22
TOR	247	20	24	22	20	21	28	30	23	20	21	9	9
WAR	55	5	5	1	1	2	2	0	7	4	1	6	21
WER	215	21	21	28	17	10	9	9	17	13	12	26	32

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
Aug-11	146	90	122	95	93	133	679	39	19	58	3	740
Nov-11	146	98	118	93	92	138	685	47	21	68	3	756
Feb-12	150	104	117	91	98	144	704	39	12	51	6	761
May-12	151	88	111	86	96	149	681	38	10	48	4	733

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
Aug-11	12	45	21	65	50	40	233	7	13	20	0	253
Nov-11	7	48	22	41	39	37	194	5	9	14	0	208
Feb-12	11	44	21	35	43	27	181	4	20	24	0	205
May-12	10	37	25	45	35	22	174	7	9	16	0	190

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
Aug-11	44	46	111	69	41	114	425	29	12	41	0	466
Nov-11	48	43	110	64	39	118	422	21	17	38	0	460
Feb-12	56	36	102	70	49	116	429	24	20	44	0	473
May-12	60	45	97	73	47	121	443	27	12	39	0	482

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									
DAN	210	53	WER	35-2	9	CLA	7	4	TOR	FC2	2
NOR	01C1	31	DAN	211	9	CLA	6	4	WER	37-3	2
NOR	51C2	31	NOR	10C2	8	WAR	IBE	4	SMO	5A	2
WER	37-1	27	SMO	3A	8	WER	34-4	4	TOR	014	2
DAN	312	15	WAR	3NM	8	DAN	310	4	TOR	021	2
WER	35-3	13	WER	34-2	7	CLA	3	4	NOR	09AR	2
NOR	51B1	13	WAR	3IM	7	WER	34-3	4	NOR	09AF	1
NOR	10A2	13	NOR	51C1	6	TOR	023	4	WAR	2SW	1
TOR	FC1	12	NOR	51A2	6	CLA	4	3	CLA	8	1
TOR	013	12	NOR	51B2	6	NOR	09CF	3			
DAN	212	11	TOR	FB4	6	WAR	2NM	3			
NOR	01A1	10	WER	37-2	5	SMO	3B	2			
WAR	3SW	10	DAN	311	5	TOR	024	2			
NOR	51A1	9	WER	35-4	5	CLA	2	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			SRTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	
May-11	1.32	0.96	1.81	1.30	0.57	1.07	1.19	5.15	1.62	3.82	0.00
Jun-11	1.37	0.39	2.46	1.49	0.60	1.24	1.32	1.56	1.23	1.43	0.00
Jul-11	1.17	1.39	3.29	1.31	0.97	1.46	1.63	2.94	0.42	2.01	1.23
Aug-11	1.18	1.40	3.95	0.98	1.54	1.22	1.73	2.43	0.90	1.89	0.00
Sep-11	0.92	2.40	3.90	1.03	1.83	0.76	1.76	2.27	0.00	1.51	0.00
Oct-11	1.03	1.88	2.70	2.29	0.98	1.34	1.70	5.81	0.91	4.06	0.00
Nov-11	1.99	0.77	2.62	2.36	1.03	1.37	1.74	2.26	3.16	2.61	1.24
Dec-11	0.74	2.06	4.28	2.20	0.59	1.68	1.96	4.85	2.39	3.89	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	212	14	CLA	3	3	CLA	5	1
WAR	3SW	13	NOR	01C1	3	DAN	312	1
DAN	210	10	SMO	6B	3	NOR	10A2	1
WER	37-1	6	WER	35-4	3	NOR	51B2	1
WER	34-3	6	SMO	3B	2	SMO	6A	1
WAR	IBE	6	NOR	10C2	2	WER	37-2	1
CLA	7	6	NOR	09AR	2	TOR	011	1
NOR	51B1	5	NOR	09CF	2	TOR	012	1
DAN	310	5	NOR	01A1	2	TOR	013	1
WER	34-2	5	WER	35-2	2	WAR	2SW	1
TOR	061	4	NOR	51A1	2	WAR	3IM	1
WER	35-3	4	WAR	3NM	2	NOR	51C2	1
TOR	023	3	DAN	311	1			

Table 28 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cl	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
May-11	1.17	0.38	0.45	0.49	0.96	1.07	0.78	0.49	0.00	0.31	0.00
Jun-11	0.30	0.98	1.23	0.17	0.20	1.49	0.78	0.78	0.00	0.48	0.00
Jul-11	0.29	0.79	0.30	1.63	0.78	1.22	0.84	0.73	1.69	1.08	0.00
Aug-11	0.44	2.20	1.46	0.33	0.00	0.61	0.81	0.97	0.45	0.79	0.00
Sep-11	0.61	0.40	0.45	0.52	0.20	0.61	0.54	0.50	0.00	0.34	0.00
Oct-11	0.74	2.44	2.70	0.82	0.78	1.83	1.57	2.27	0.00	1.46	0.00
Nov-11	0.15	0.58	0.58	0.84	0.00	1.24	0.61	1.50	0.39	1.07	0.00
Dec-11	0.44	0.93	0.59	0.17	0.20	0.72	0.52	1.28	0.40	0.93	1.11
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