



pennsylvania

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES

*State Hospital Risk Management Summary Report
For April 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> .)

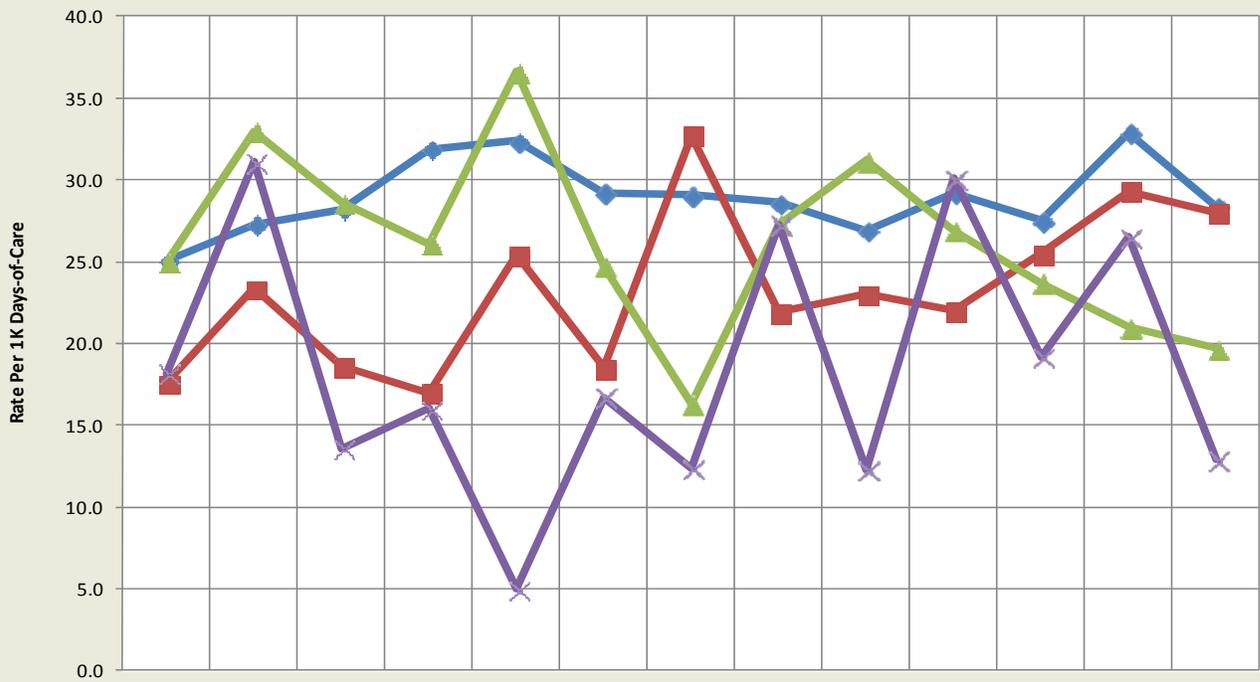
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During **April** a total of 1314 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. Other tables in this report may include additional NRI events regarding these incident reports. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

Civil	Census 4/30/12	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	218	6525	99	15.2
Danville	172	5140	208	40.5
Norristown	197	6031	181	30.0
Torrance	203	5870	147	25.0
Warren	168	5067	121	23.9
Wernersville	269	8075	288	35.7
Total Civil	1227	36708	1044	28.4
Forensic				
Norristown	129	3857	152	39.4
Torrance	82	2429	24	9.9
Total Forensic	211	6286	176	28.0
Act 21				
Act 21	31	930	12	12.9
Total Act 21	31	930	12	12.9
Long Term Care				
South Mountain	141	4162	82	19.7
Total L. T. C.	141	4162	82	19.7
Total	1610	48086	1314	27.3

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



	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
— Civil	25.1	27.3	28.2	31.9	32.4	29.2	29.1	28.6	26.9	29.2	27.5	32.9	28.4
— Forensic	17.6	23.4	18.6	17.0	25.4	18.5	32.7	21.9	23.0	22.0	25.5	29.3	28.0
— Long Term Care	25.0	33.0	28.6	26.1	36.6	24.7	16.3	27.3	31.2	26.9	23.7	21.0	19.7
— Act 21	18.2	31.1	13.6	16.0	5.0	16.7	12.4	27.3	12.3	30.1	19.2	26.5	12.9

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	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12
Accident-Injury	276	48	52	45	37	50	44
Adverse Drug Reaction	42	6	4	7	6	11	8
Aggression	1025	191	186	221	147	150	130
Airway Obstruction type 1 Intervention	19	6	1	1	3	6	2
Airway Obstruction type 2 No Intervention	12	2		3	4		3
Alcohol Use/Possession/Suspected or Confirmed	1						1
Alleged Nonconsensual Sexual Activity	25	6	6	3	2	5	3
Alleged Pt. Abuse	51	7	13	5	9	8	9
Assault, Pt./Pt	1953	310	321	314	321	391	296
Assault, Pt./Staff	557	75	86	63	80	112	141
Assault: Patient/Other	0						
AWOL/UA	73	6	7	13	10	20	17
AWOL-Attempt	43	12	2	5	7	11	6
AWOL-Late	68	14	16	13	7	10	8
Change in Medical Status-Stabilized	128	22	22	22	27	18	17
Change in Medical Status-Transferred	382	70	60	79	60	58	55
Charged post admit/crime committed prior to admit	5		3		2		
Charged with alleged crime on hospital grounds	5			2		1	2
Communications Sys. Misuse	18	1	6	2	3	5	1
Community Incident	29	11	5	1	6	2	4
Contraband Possession	112	18	9	27	17	25	16
Fall Type 1-Injury with treatment	418	67	78	56	58	83	76
Fall Type 2-No treatment needed	656	102	87	93	107	140	127
Family Concern	28	6	8	6	1	5	2
Fire Setting	0						
Illicit Substance Use/Possession	8	1	2	1		3	1
Indeterminate/Unconfirmed Cause of Injury	195	36	33	28	35	33	30
Medication Error	151	21	33	26	25	32	14
Missing Property	79	8	16	18	5	16	16
Other	543	87	80	96	82	99	99
Patient Complaint	0						
Procedural Treatment Error	31	7	9	6	1	7	1
Property Damage	99	18	19	21	12	16	13
Seizure	38	8		10		14	6
Self-Injurious behavior	801	131	139	143	121	134	133
Sexual Behavior	87	19	6	19	15	15	13
Smoking Violation	187	19	19	37	29	57	26
Substantiated Patient Abuse	14	1	4	3	4	2	
Sudden Acute Illness	1		1				
Suicide Attempt	18	4	2		4	4	4
Suicide threat/plan	59	5	11	12	9	13	9
Theft	60	11	12	4	8	13	12
Unknown	20	2	1	7	6	1	3
Unsubstantiated Nonconsensual Sexual Activity	10	2	1	3	4		
Unsubstantiated Patient Abuse	34	4	2	9	9	8	2

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	1	7	7	6		3	24
Adverse Drug Reaction	4	2				1	7
Aggression	7	12	17	16	16	17	85
Airway Obstruction type 1 Intervention	1	1					2
Airway Obstruction type 2 No Intervention				1		1	2
Alcohol Use/Possession/Suspected or Confirmed		1					1
Alleged Nonconsensual Sexual Activity			2		1		3
Alleged Pt. Abuse	2					2	4
Assault, Pt./Pt	33	31	63	26	12	57	222
Assault, Pt./Staff	5	31	16	4	14	24	94
AWOL/UA	1	1	3	1	5	6	17
AWOL-Attempt		4		1	1		6
AWOL-Late		3	1	2	1	1	8
Change in Medical Status-Stabilized		1	8	3			12
Change in Medical Status-Transferred	5	11	7	7	2	7	39
Charged with alleged crime on hospital grounds		1				1	2
Community Incident		3		1			4
Contraband Possession		4	6		6		16
Fall Type 1-Injury with treatment	12	16	4	12	4	9	57
Fall Type 2-No treatment needed	13	13	14	16	13	37	106
Family Concern				1		1	2
Illicit Substance Use/Possession				1			1
Indeterminate/Unconfirmed Cause of Injury	2	9	4	7		5	27
Medication Error	1	1	1	1	1	3	8
Missing Property	2	6		1	3	3	15
Other	6	5	3	14	7	46	81
Procedural Treatment Error						1	1
Property Damage		4	3		1	3	11
Seizure		1		1		2	4
Self-Injurious behavior	3	33	8	12	22	45	123
Sexual Behavior		1	3	2	1	2	9
Smoking Violation		1	7	8	9		25
Suicide Attempt			1	1	1		3
Suicide threat/plan	1	3	2	1		1	8
Theft		1	1	1		9	12
Unknown					1		1
Unsubstantiated Patient Abuse		1				1	2
Totals	99	208	181	147	121	288	1044

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	8	35	12	12	13	25	105
Bite-Human		1	1				2
Blister		1			1		2
Body System Illness	2	1	1	2	1		7
Bruise/contusion/dyscoloration	8	5	4	11	5	12	45
Burn/Scald			1			1	2
Cellulitis				1			1
Dislocation		1					1
Edema/swelling	4	6	3	4		3	20
Emesis	1	1				1	3
Epistaxis	3	2		1	1	1	8
Erythema/redness	1	10		6		4	21
Fever		1		2			3
Fracture		2				1	3
Ingestion of foreign body			3	1		8	12
Laceration: NO sutures/staples/steri-strips	1	2	1	3	1	5	13
Laceration: with sutures/staples	4	1					5
Lethargy	3			1		3	7
Muscle pull/strain/sprain			1				1
No Injury/NA	59	123	130	88	96	203	699
Other		1	12	2	1	11	33
Pain, Specified	2	10	10	5	1	8	36
Respiratory Distress	1		1	1			3
Seizure		2				2	4
Skin Irritation/Rash		2		1	1		4
Syncopal episode			1				1
Unconscious/Unresponsive	2	1					3
Totals	99	208	181	147	121	288	1044

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

Primary Cat #	NOR						TOR				Count	
	51A1	51A2	51B1	51B2	51C1	51C2	FB3	FB4	FC1	FC2		
Adverse Drug Reaction						1						1
Aggression	6	6	14	6		5		2	2	2		43
Alleged Pt. Abuse	2	1	1									4
Assault, Pt./Pt	10	7	25	2	6	11		2	2			65
Assault, Pt./Staff	6	16	3	1		8	1	2	2	1		40
Change in Medical Status-Stabilized						2						2
Change in Medical Status-Transferred		1							1	2		4
Communications Sys. Misuse						1						1
Fall Type 2-No treatment needed			1									1
Indeterminate/Unconfirmed Cause of Injury	1						1					2
Other	1						1		1	1		4
Property Damage			2									2
Seizure		2										2
Self-Injurious behavior											1	1
Sexual Behavior			3									3
Suicide Attempt	1											1
Totals	27	33	49	9	6	28	3	6	8	7		176

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

EFFECT	NOR						TOR				Count	
	51A1	51A2	51B1	51C1	51C2	51B2	FB3	FB4	FC1	FC2		
Abrasion/scrape/scratch/hematoma			4	1	1	1	1	1	1			10
Bruise/contusion/discoloration	1											1
Dislocation			1									1
Edema/swelling	1	1							1			3
Emesis									1			1
Epistaxis	1											1
Fever											1	1
Fracture									1			1
Ingestion of foreign body											2	2
Laceration: NO sutures/staples/steri-strips				1				1				2
Lethargy					1							1
No Injury/NA	24	29	41	4	24	8	1	4	4	4		143
Other							1					1
Pain, Specified		1	3		2							6
Seizure		2										2
Totals	27	33	49	6	28	9	3	6	8	7		176

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	2	5	2	1	7	17
Assault, Pt./Pt	2		2			4
Assault, Pt./Staff	1	1		2		4
Change in Medical Status-Stabilized			1	2		3
Change in Medical Status-Transferred	1	1	2	4	1	9
Fall Type 1-Injury with treatment	4	2	3	2	2	13
Fall Type 2-No treatment needed	2	4	1	2		9
Medication Error	2	1	1	1		5
Missing Property			1			1
Other	2		3	4	1	10
Self-Injurious behavior		1	1	1	1	4
Sexual Behavior				1		1
Smoking Violation				1		1
Suicide threat/plan	1					1
Totals	17	15	17	21	12	82

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	2	4	3	4	4	17
Allergic reaction			1			1
Body System Illness				2		2
Bruise/contusion/discoloration	2		2	5	4	13
Death	1				1	2
Epistaxis		1		1		2
Erythema/redness					1	1
Laceration: with steristrips/glue		2				2
No Injury/NA	8	6	8	7		29
Other			1	1	1	3
Pain, Specified	4	2				6
Respiratory Distress			1	1	1	3
Syncopal episode			1			1
Totals	17	15	17	21	12	82

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 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	3	3
Assault, Pt./Pt	2	2
Assault, Pt./Staff	2	2
Fall Type 1-Injury with treatment	1	1
Self-Injurious behavior	4	4
Totals	12	12

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

Primary effect	TOR	Count
Abrasion/scrape/scratch/hematoma	4	4
Bruise/contusion/discoloration	1	1
Erythema/redness	1	1
Laceration: NO sutures/staples/steri-strips	1	1
No Injury/NA	4	4
Pain, Specified	1	1
Totals	12	12

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
Jul-11	Total Users	127	68	138	118	82	146	679	20	699
	% of Census	57%	43%	63%	57%	49%	55%	55%	15%	43%
Oct-11	Total Users	101	79	134	113	95	149	671	25	696
	% of Census	46%	46%	60%	55%	58%	56%	54%	18%	43%
Jan-12	Total Users	147	76	134	93	102	134	686	22	708
	% of Census	67%	45%	61%	47%	60%	50%	55%	17%	44%
Apr-12	Total Users	125	72	119	108	92	144	660	19	679
	% of Census	57%	42%	60%	53%	55%	54%	54%	13%	42%

Table 11 - Diabetes

Apr-12	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	218	172	197	203	168	269	1227	129	82	211	31	141	1610
Count	34	31	41	48	31	65	250	13	10	23	0	45	318
% w/ Diabetes	16%	18%	21%	24%	18%	24%	20%	10%	12%	11%	0%	32%	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
Accident-Injury		1						1
Assault, Pt./Pt			1				1	2
AWOL/UA			1					1
Change in Medical Status-Transferred	4	8	7	8	10	5	6	48
Fall Type 1-Injury with treatment		1			1			2
Indeterminate/Unconfirmed Cause of Injury		1			1		1	3
Other						2	2	4
Seizure							1	1
Self-Injurious behavior		1	1				4	6
Totals	4	12	10	8	12	7	15	68

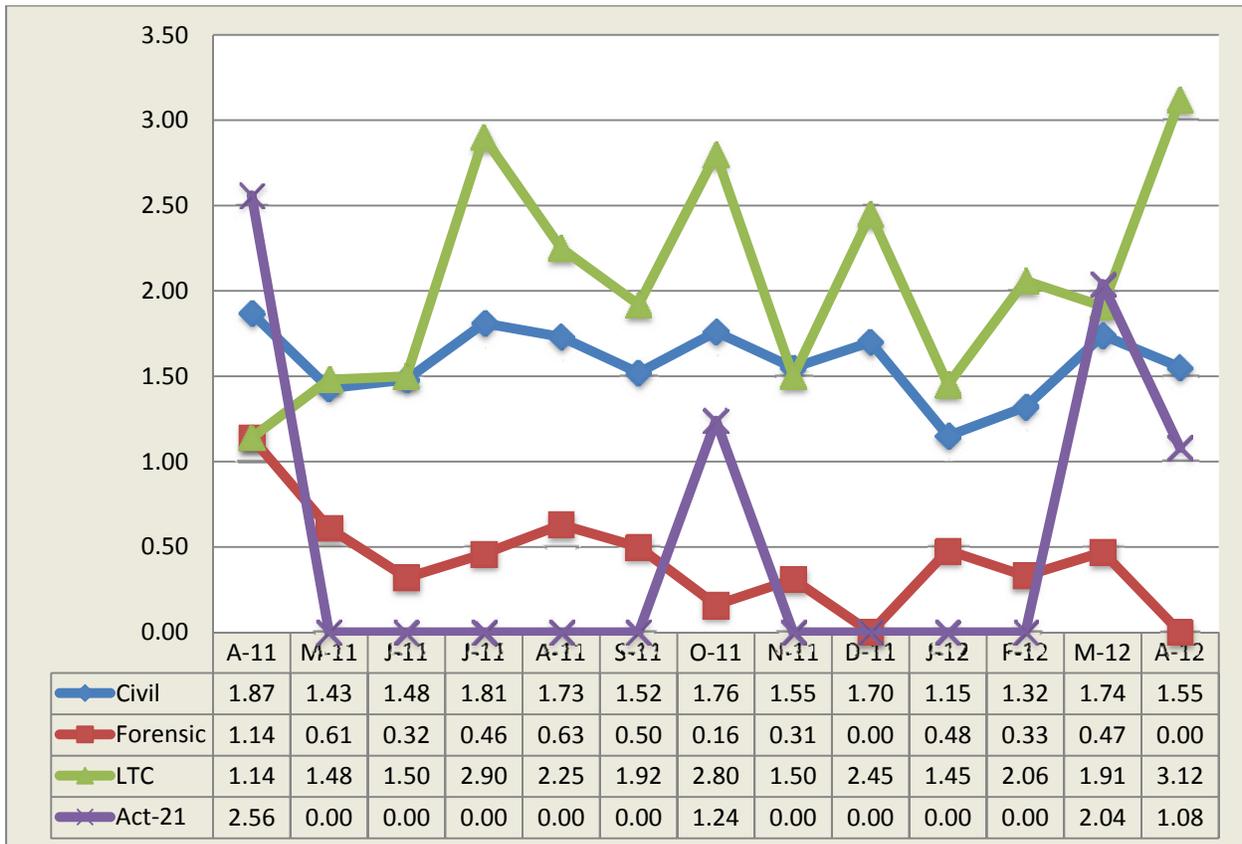
Falls

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
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Apr-11	1.36	0.97	1.85	2.37	0.98	3.06	1.87	0.78	1.74	1.14	2.56	1.14	1.65
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

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	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_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	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12
*NOR	1	0	0	0	0	0	0	0	0	0	0	0	*1
WAR	2	0	1	1	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	37-3	1.23
NOR	01C1	0.50

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

ABV	Total	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12
CLA	75.53	0.00	1.33	0.00	0.00	0.00	0.00	0.00	73.40	0.00	0.80	0.00	0.00
NOR	14.03	0.00	0.42	0.00	0.00	11.00	0.50	0.00	0.25	0.50	0.00	0.87	0.50
WER	26.63	0.98	3.52	4.25	5.92	2.93	3.80	0.00	2.00	1.00	1.00	0.00	1.23

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

ABV	Total	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12
CLA	3	0	1	0	0	0	0	0	1	0	1	0	0
NOR	29	0	1	0	0	22	1	0	1	1	0	1	2
WER	19	1	3	3	2	2	3	0	1	1	1	0	2

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
WER	37-3	2.48	WER	35-3	0.17
CLA	3	1.21	TOR	FB4	0.17
WER	37-1	1.07	NOR	51A1	0.15
DAN	312	0.88	TOR	014	0.08
NOR	51A2	0.56	TOR	FC2	0.08
NOR	01C1	0.50	NOR	01A1	0.08
TOR	062	0.50	CLA	7	0.07
WAR	3SW	0.45	TOR	011	0.07
DAN	212	0.45	NOR	51C1	0.05
WER	35-2	0.43	DAN	211	0.03
NOR	10C2	0.28	NOR	51B1	0.03
WER	35-4	0.25	DAN	210	0.02
TOR	FC1	0.20	CLA	2	0.02
CLA	6	0.20	DAN	310	0.01
NOR	51C2	0.19	WER	34-3	0.00

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

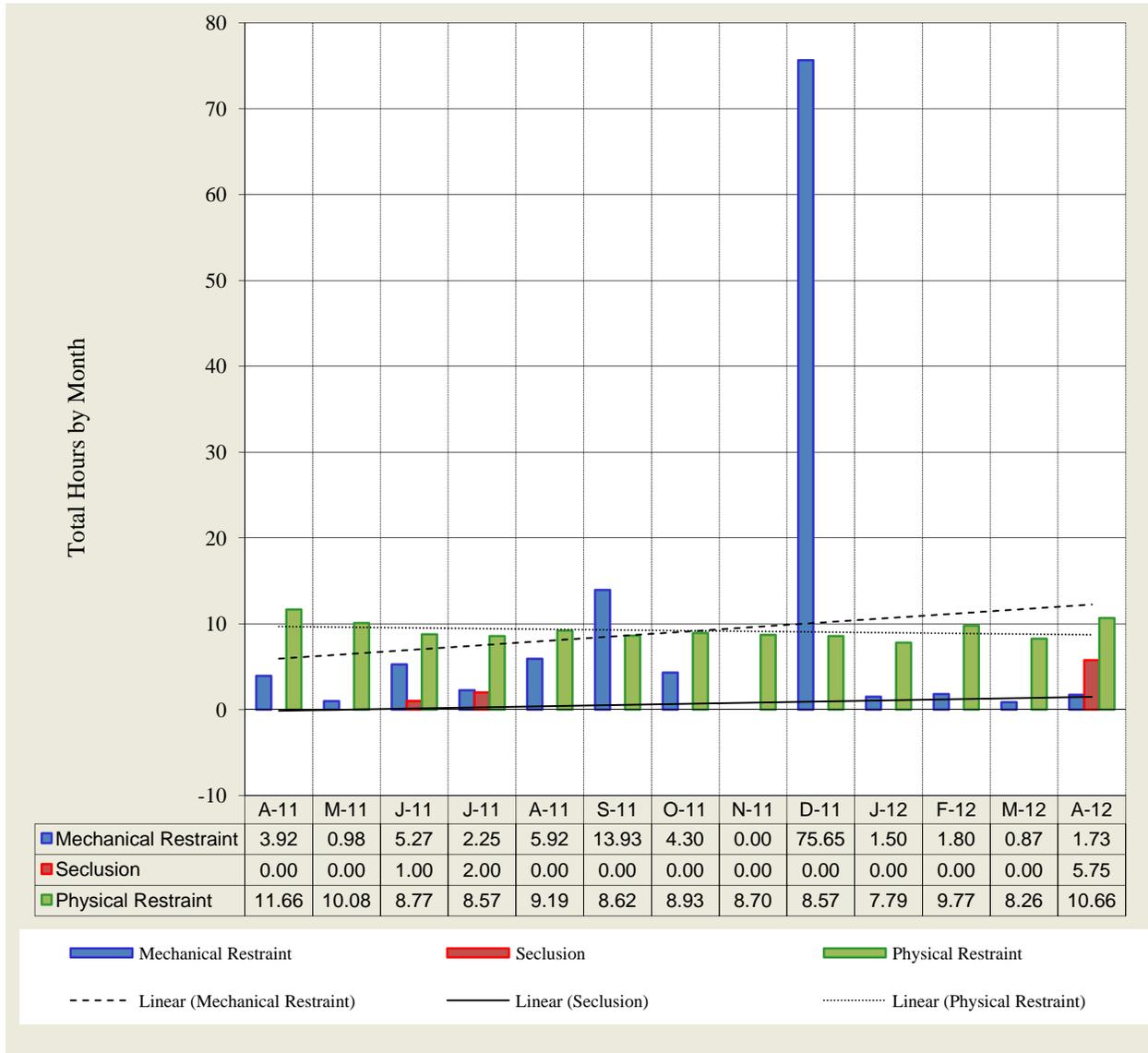
ABV	Total	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12
CLA	17.86	1.05	0.88	1.40	1.01	1.62	1.81	1.80	1.65	1.34	2.38	1.42	1.50
DAN	13.57	0.39	1.44	2.47	0.49	0.28	0.52	0.35	0.88	0.31	2.30	2.76	1.39
NOR	9.03	0.41	0.43	0.25	0.94	0.92	1.45	1.03	0.60	0.39	0.40	0.38	1.83
TOR	49.58	5.30	4.43	3.90	5.37	4.17	4.50	4.70	4.85	4.33	4.08	2.85	1.10
WAR	4.43	0.95	0.63	0.45	0.03	0.17	0.17	0.42	0.00	0.60	0.43	0.13	0.45
WER	17.34	1.98	2.91	0.60	1.63	1.60	1.01	0.40	0.59	1.04	0.46	0.72	4.39

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

ABV	Total	May_11	Jun_11	Jul_11	Aug_11	Sep_11	Oct_11	Nov_11	Dec_11	Jan_12	Feb_12	Mar_12	Apr_12
CLA	206	14	13	27	11	14	17	19	13	17	31	16	14
DAN	182	6	12	27	18	8	9	7	12	10	21	30	22
NOR	279	16	21	13	39	27	33	26	17	10	12	18	47
TOR	260	22	20	24	22	20	21	28	30	23	20	21	9
WAR	42	8	5	5	1	1	2	2	0	7	4	1	6
WER	204	21	21	21	28	17	10	9	9	17	13	12	26

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
Jul-11	150	91	123	93	95	136	688	34	22	56	3	747
Oct-11	149	99	123	94	90	135	690	35	25	60	4	754
Jan-12	150	99	116	91	95	142	693	41	16	57	6	756
Apr-12	151	84	111	95	97	151	689	35	9	44	4	737

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
Jul-11	13	43	21	52	54	44	227	5	14	19	0	246
Oct-11	13	50	24	53	44	37	221	5	8	13	0	234
Jan-12	12	49	21	52	47	29	210	4	9	13	0	223
Apr-12	12	37	19	53	34	27	182	6	7	13	0	195

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
Jul-11	50	48	106	65	44	114	427	28	22	50	0	477
Oct-11	50	48	104	76	44	112	434	27	18	45	0	479
Jan-12	60	39	104	66	48	119	436	21	17	38	0	474
Apr-12	59	47	97	75	47	114	439	28	15	43	0	482

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	51B1	25	WER	37-2	6	DAN	211	2
NOR	10C2	20	CLA	2	6	CLA	6	2
NOR	01C1	15	NOR	51C1	6	CLA	5	2
CLA	7	13	DAN	310	6	NOR	51B2	2
WER	35-3	13	DAN	212	6	SMO	5A	2
NOR	51C2	11	DAN	210	6	TOR	062	2
DAN	312	11	NOR	09AF	5	TOR	FB4	2
NOR	01A1	11	TOR	021	5	TOR	FC1	2
WER	34-2	10	TOR	024	4	WAR	2SW	2
NOR	51A1	10	WAR	3NM	4	WAR	3IM	2
NOR	09AR	9	WAR	3SW	4	SMO	3A	2
CLA	3	9	WER	34-4	4	TOR	011	1
WER	35-2	8	TOR	013	3	CLA	4	1
WER	37-1	8	TOR	061	3			
WER	34-3	8	NOR	10A2	3			
NOR	51A2	7	WAR	IBE	3			
TOR	023	7	TOR	014	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
Apr-11	0.76	1.16	2.16	1.18	0.59	0.37	1.02	3.91	0.43	2.61	0.00
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

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	51A2	16	CLA	3	2	NOR	51B2	1
DAN	312	13	DAN	310	2	SMO	3B	1
WAR	3SW	12	NOR	10C2	2	WER	37-2	1
DAN	212	11	TOR	FB4	2	TOR	012	1
WER	35-2	8	TOR	FC1	2	TOR	022	1
NOR	51C2	8	DAN	211	2	TOR	024	1
WER	37-1	6	WER	34-2	2	TOR	061	1
NOR	51A1	6	WER	34-3	2	TOR	FB3	1
NOR	01C1	5	TOR	062	2	TOR	FC2	1
NOR	01A1	5	DAN	210	1	WAR	2NM	1
WER	35-3	4	NOR	09AF	1	WAR	3IM	1
NOR	51B1	3	CLA	7	1	WAR	IBE	1
SMO	6A	2	CLA	6	1	WER	34-4	1
DAN	311	2	CLA	5	1	SMO	3A	1
NOR	09CF	2	NOR	10A2	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
Apr-11	0.30	0.97	0.93	0.68	0.00	0.49	0.56	0.78	0.43	0.65	0.52
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