



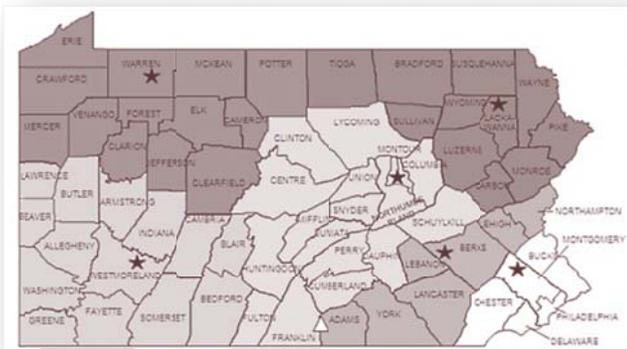
pennsylvania

DEPARTMENT OF PUBLIC WELFARE

OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES

Pennsylvania State Hospital System Risk Management Summary Report

April 2013



State Hospital Mental Health Facilities



South Mountain Restoration Center

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June 4, 2013

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 April 2013 a total of 1292 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 4/30/13	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	217	6578	101	15.4
Danville	162	4792	220	45.9
Norristown	137	4138	114	27.5
Torrance	197	5784	180	31.1
Warren	177	5254	123	23.4
Wernersville	256	7651	290	37.9
Total Civil	1146	34197	1028	30.1
Forensic				
Norristown	118	3965	89	22.4
Torrance	90	2611	38	14.6
Total Forensic	208	6576	127	19.3
Act 21				
Act 21	37	1100	13	11.8
Total Act 21	37	1100	13	11.8
Long Term Care				
South Mountain	138	4184	124	29.6
Total L. T. C.	138	4184	124	29.6
Total	1529	46057	1292	28.1

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	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13	Apr_13
Accident-Injury	235	40	39	34	42	37	43
Adverse Drug Reaction	21	3	1	2	6	6	3
Aggression	890	146	160	132	140	136	176
Airway Obstruction type 1 Intervention	17	2	2	3	2	4	4
Airway Obstruction type 2 No Intervention	10	2	1	2	2		3
Alcohol Use/Possession/Suspected or Confirmed	1		1				
Alleged Nonconsensual Sexual Activity	2		2				
Alleged Pt. Abuse	47	8	6	16	6	4	7
Assault, Pt./Pt	1860	322	330	268	352	290	298
Assault, Pt./Staff	562	73	107	101	99	90	92
Assault: Patient/Other	3	1	1			1	
AWOL/UA	58	10	9	7	8	12	12
AWOL-Attempt	42	5	10	11	6	7	3
AWOL-Late	33	16	5	5		2	5
Change in Medical Status-Stabilized	87	10	18	23	14	11	11
Change in Medical Status-Transferred	323	49	47	54	47	63	63
Charged post admit/crime committed prior to admit	4	2	1				1
Charged with alleged crime on hospital grounds	1	1					
Communications Sys. Misuse	8		1	2	1	3	1
Community Incident	11	1	2	3	2	2	1
Contraband Possession	152	28	17	34	27	24	22
Fall Type 1-Injury with treatment	386	57	66	64	48	71	80
Fall Type 2-No treatment needed	721	101	128	131	122	121	118
Family Concern	16	3	1	4	4	2	2
Fire Setting	2			2			
Illicit Substance Use/Possession	9	1	1		1	6	
Indeterminate/Unconfirmed Cause of Injury	125	33	20	20	15	16	21
Medication Error	175	32	31	22	21	33	36
Missing Property	80	15	8	12	16	16	13
Other	508	83	72	89	81	89	94
Procedural Treatment Error	25	9	2	3	6	4	1
Property Damage	91	19	14	10	12	12	24
Seizure	37	7	5	6	10	5	4
Self-Injurious behavior	691	111	104	155	96	98	127
Sexual Behavior	100	28	5	23	13	18	13
Smoking Violation	191	49	40	27	26	30	19
Substantiated Patient Abuse	3					1	2
Sudden Acute Illness	1		1				
Suicide Attempt	12		2	5	1	1	3
Suicide threat/plan	34	7	7	7	2	8	3
Theft	59	13	11	7	10	10	8
Unknown	27	6	5	3	4	6	3
Unsubstantiated Nonconsensual Sexual Activity	5	3		2			
Unsubstantiated Patient Abuse	17	3	5	3	2	3	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	5	7	2	5	1	5	25
Adverse Drug Reaction	1		2				3
Aggression	10	31	11	28	26	26	132
Airway Obstruction type 1 Intervention		2			1	1	4
Airway Obstruction type 2 No Intervention		1				2	3
Alleged Pt. Abuse	2	2			1		5
Assault, Pt./Pt	26	49	33	31	10	86	235
Assault, Pt./Staff	4	12	7	10	12	22	67
AWOL/UA	3	3		1	4	1	12
AWOL-Attempt			1	2			3
AWOL-Late		1	1		3		5
Change in Medical Status-Stabilized	2		6	1			9
Change in Medical Status-Transferred	5	2	11	12	2	16	48
Charged post admit/crime committed prior to admit	1						1
Community Incident		1					1
Contraband Possession		5	2	3	7	2	19
Fall Type 1-Injury with treatment	10	6		6	7	11	40
Fall Type 2-No treatment needed	19	14	4	18	9	40	104
Family Concern				1		1	2
Indeterminate/Unconfirmed Cause of Injury	2	9	3	4		3	21
Medication Error	1	9	4		5	2	21
Missing Property	1	3	3	2	1	3	13
Other	5	20	1	14	4	35	79
Property Damage	1	4	5	3	1	1	15
Seizure				2		1	3
Self-Injurious behavior	3	34	11	19	22	23	112
Sexual Behavior		2	2	4	2	3	13
Smoking Violation			4	13	2		19
Substantiated Patient Abuse				1		1	2
Suicide Attempt		1			2		3
Theft		1	1		1	5	8
Unsubstantiated Patient Abuse		1					1
Totals	101	220	114	180	123	290	1028

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary Effect	CLA	DAN	NOR	TOR	WAR	WER	Count
?		1					1
Abrasion/scrape/scratch/hematoma	9	29	15	21	14	12	100
Bite-Human	1		1				2
Bite-Insect				2		2	4
Blister	1	1				1	3
Body System Illness	1		1		2	1	5
Bruise/contusion/discoloration	5	2	1	11	4	13	36
Burn/Scald		1		1	1		3
Cellulitis	1						1
Death	1						1
Edema/swelling	2	5		1	4	3	15
Emesis			2	1		1	4
Epistaxis	2	2					4
Erythema/redness	2	9	1	1	1	6	20
Fever	2			2		3	7
Fracture	1	1					2
Ingestion of foreign body			1	4	2	9	16
Laceration: NO sutures/staples/steri-strips	2	3				5	10
Laceration: with sutures/staples						1	1
Lethargy			3			2	5
Muscle pull/strain/sprain		1					1
No Injury/NA	67	151	70	120	92	212	712
Other		9	8	8	2	7	34
Pain unspecified				2		1	3
Pain, Specified	1	2	4	4	1	9	21
Respiratory Distress	2	1	2	1		1	7
Seizure				1			1
Skin Irritation/Rash	1						1
Sunburn		1					1
Syncopal episode			1				1
Unconscious/Unresponsive			2			1	3
Visual changes		1	2				3
Totals	101	220	114	180	123	290	1028

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
Aggression	1	4	1	1	8	4	19		5	1	6	12	31
Alleged Pt. Abuse		1					1				1	1	2
Assault, Pt./Pt	6	17	2	2	8	2	37		4			4	41
Assault, Pt./Staff	1	2			3	3	9	1	1		1	3	12
Change in Medical Status-Stabilized							0		1			1	1
Change in Medical Status-Transferred			3	1			4	3	1			4	8
Communications Sys. Misuse							0		1			1	1
Contraband Possession							0		1			1	1
Fall Type 1-Injury with treatment	5	1	2	1			9	2				2	11
Fall Type 2-No treatment needed		1			2		3		1			1	4
Medication Error	1						1					0	1
Other						1	1	1				1	2
Property Damage		2	1		2		5					0	5
Self-Injurious behavior							0	2	3	2		7	7
Totals	14	28	9	5	23	10	89	9	18	3	8	38	127

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	2	4	1	2	2		11	2	1			3	14
Body System Illness			1				1					0	1
Bruise/contusion/discoloration		1	1	1			3		1		1	2	5
Death							0	1				1	1
Edema/swelling		1					1			1		1	2
Epistaxis					1		1					0	1
Erythema/redness	1						1	1	1			2	3
Fracture		1					1					0	1
Laceration: NO sutures/staples/steri-strips	3	2		1			6	1				1	7
Laceration: with sutures/staples	1						1					0	1
Lethargy			1				1					0	1
No Injury/NA	6	18	3	19	7	3	56	2	12	1	7	22	78
Other	1						1		1	1		2	3
Pain, Specified		1	1			2	4		2			2	6
Respiratory Distress							0	2				2	2
Unconscious/Unresponsive			1				1					0	1
Totals	14	28	9	23	10	5	89	9	18	3	8	38	127

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	3	5	1	4	3	16
Aggression	1		8	1		10
Assault, Pt./Pt	4		4	4		12
Assault, Pt./Staff	2	1	6	2		11
Change in Medical Status-Stabilized				1		1
Change in Medical Status-Transferred	1	2	2	1	1	7
Fall Type 1-Injury with treatment	3	5	8	5	4	25
Fall Type 2-No treatment needed		4	3		1	8
Medication Error	4	2	1	3	4	14
Other	2	1	5	1	1	10
Procedural Treatment Error				1		1
Property Damage			4			4
Self-Injurious behavior			2			2
Suicide threat/plan			3			3
Totals	20	20	47	23	14	124

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	4	5	4	7	5	25
Blister				1		1
Body System Illness					1	1
Bruise/contusion/dicoloration	1	1	1	1	2	6
Death	1	1				2
Edema/swelling		1	1			2
Emesis				1		1
Erythema/redness			2			2
Fever		1				1
Laceration: NO sutures/staples/steri-strips		1		1		2
Laceration: with steristrips/glue	1	1		1		3
No Injury/NA	12	7	35	11	6	71
Pain, Specified		1	3			4
Respiratory Distress			1			1
Unconscious/Unresponsive	1	1				2
Totals	20	20	47	23	14	124

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
Aggression	2	2
Assault, Pt./Pt	1	1
Contraband Possession	1	1
Seizure	1	1
Self-Injurious behavior	6	6
Totals	13	13

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

Primary Effect	TOR	Count
Abrasion/scrape/scratch/hematoma	6	6
Edema/swelling	1	1
No Injury/NA	3	3
Other	1	1
Pain, Specified	2	2
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
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%
Apr-13	Total Users	130	63	83	101	102	110	589	19	608
	% of Census	60%	39%	61%	51%	58%	43%	51%	14%	40%

Table 11 - Diabetes

Apr-13	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cla	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	217	162	137	197	177	256	1146	118	90	208	37	138	1529
Count	33	32	21	42	38	70	236	12	9	21	0	44	301
% w/ Diabetes	15%	20%	15%	21%	21%	27%	21%	10%	10%	10%	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.

Primary Effect	CLA	DAN	NOR	SMO	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	1							1
Body System Illness			2	1		2	1	6
Bruise/contusion/discoloration		1				1		2
Cellulitis	1							1
Death					1			1
Edema/swelling			1			1	2	4
Emesis			1		1		1	3
Fever	2			1	2		3	8
Fracture		1	1					2
Ingestion of foreign body			1			1	3	5
Laceration: with sutures/staples			1					1
Lethargy			4				1	5
No Injury/NA					2	1		3
Other		2	3		6	1	6	18
Pain unspecified							1	1
Pain, Specified			1	1	2	1	1	6
Respiratory Distress	2			1	3			6
Seizure					1			1
Syncopal episode			1					1
Unconscious/Unresponsive			3	1			1	5
Visual changes		1						1
Totals	6	5	19	5	18	8	20	81

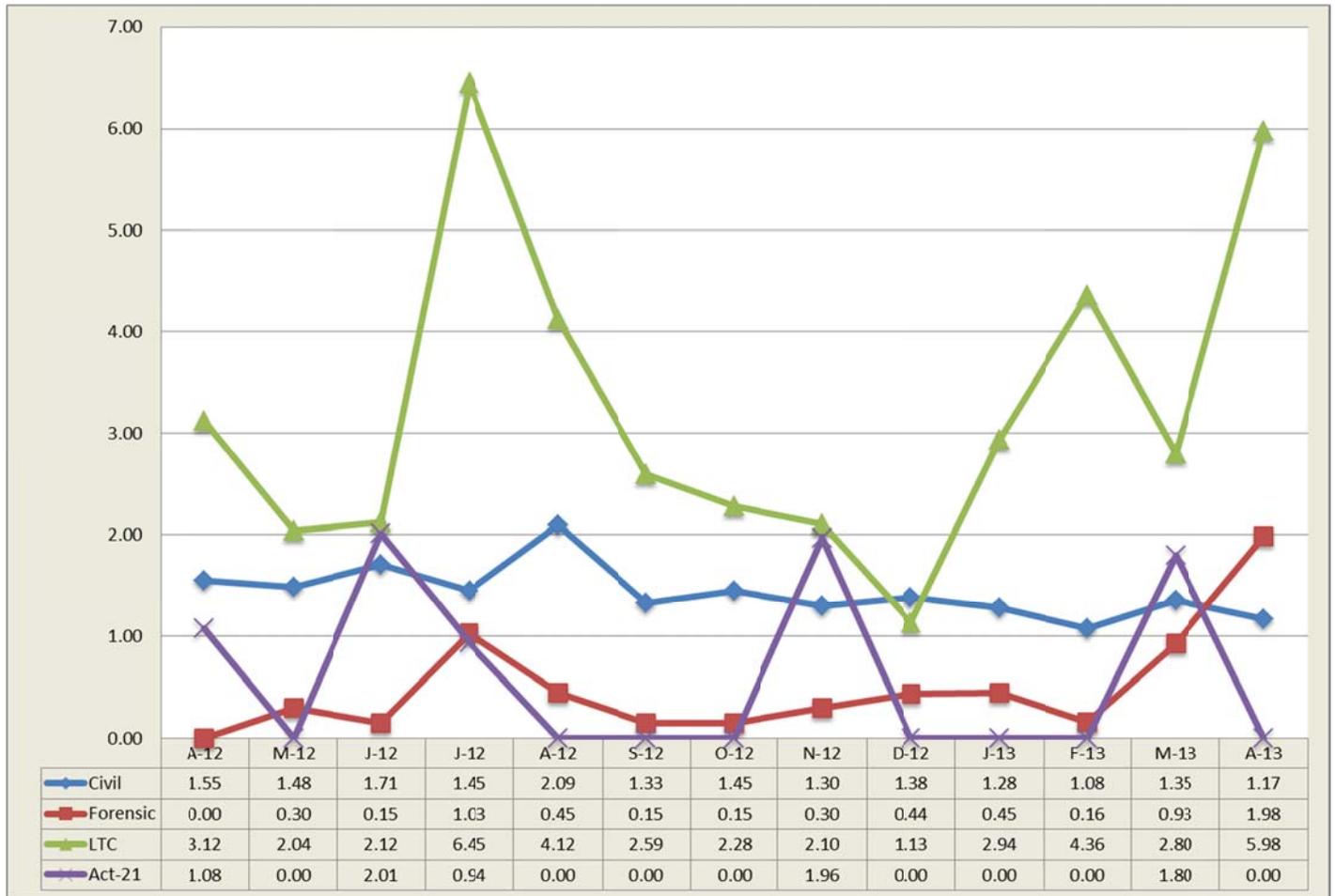
Falls

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-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
Apr-13	1.52	1.25	0.00	1.04	1.33	1.44	1.17	2.77	0.77	1.98	0.00	5.98	1.69

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

No use in past 12 month period.

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

No use in past 12 month period.

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

No mechanical restraint reported in April 2013.

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

ABV	Total	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13	Apr_13
CLA	0.50	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOR	3.75	0.00	0.00	0.00	0.50	0.00	2.50	0.00	0.00	0.00	0.00	0.75	0.00
WER	53.90	17.35	7.40	1.67	12.10	0.42	0.00	3.50	2.87	3.23	5.37	0.00	0.00

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

ABV	Total	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13	Apr_13
CLA	1	0	1	0	0	0	0	0	0	0	0	0	0
NOR	5	0	0	0	1	0	3	0	0	0	0	1	0
WER	29	10	4	1	6	1	0	1	2	2	2	0	0

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	2.80	WER	34-2	0.18	WER	35-3	0.03
TOR	012	1.30	TOR	FC1	0.17	NOR	51C1	0.03
TOR	024	0.90	NOR	10C1	0.17	NOR	51A1	0.03
WER	34-4	0.89	WER	37-1	0.17	DAN	211	0.02
TOR	FB4	0.68	WER	35-4	0.17	NOR	01C1	0.02
TOR	FC2	0.68	CLA	7	0.15	WER	37-2	0.02
TOR	014	0.67	NOR	51A2	0.14	WAR	3IM	0.02
TOR	013	0.57	NOR	51C2	0.13	CLA	6	0.02
NOR	10A1	0.56	NOR	01A1	0.11	DAN	310	0.01
WAR	3NM	0.33	TOR	011	0.10	DAN	210	0.003
DAN	212	0.27	TOR	061	0.07			
WER	35-2	0.27	WER	37-3	0.07			
DAN	312	0.24	CLA	5	0.04			
NOR	09AF	0.20	TOR	062	0.03			

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

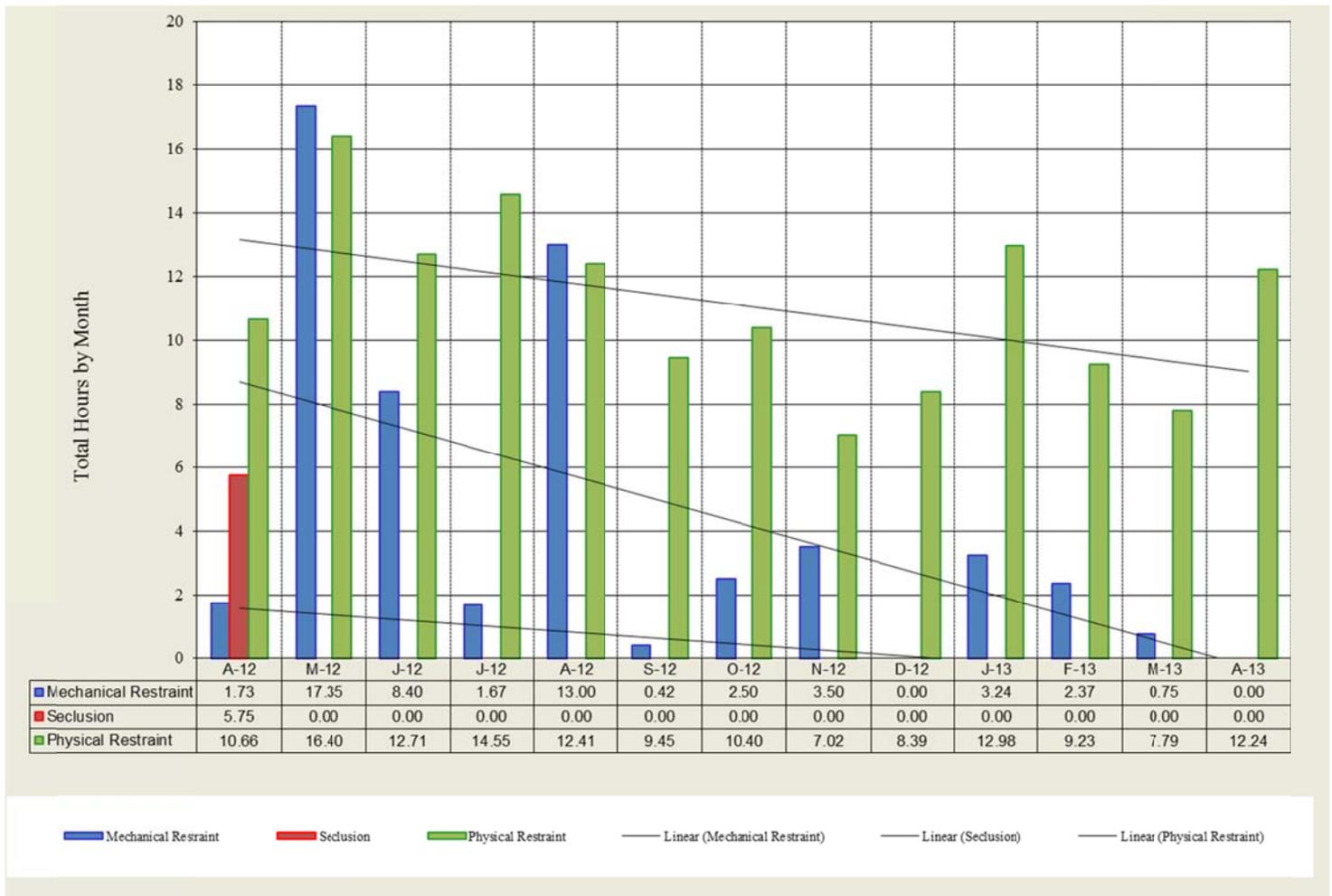
ABV	Total	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13	Apr_13
CLA	13.56	2.05	2.07	0.43	0.70	1.33	1.88	1.25	0.48	1.23	1.48	0.45	0.21
DAN	14.92	1.15	0.76	3.92	1.47	0.50	1.08	0.91	1.13	0.82	1.85	0.78	0.55
NOR	10.53	0.64	0.40	0.89	1.11	0.59	1.25	0.77	0.86	0.55	0.83	1.26	1.37
TOR	32.80	1.45	2.67	1.05	2.74	3.97	3.21	2.33	1.97	2.97	2.47	2.82	5.17
WAR	23.74	4.57	3.72	2.33	0.33	0.57	2.15	0.52	2.03	1.53	0.77	2.08	3.15
WER	41.09	6.58	3.10	6.52	6.09	2.64	1.89	1.26	2.92	5.92	1.87	0.52	1.79

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

ABV	Total	May_12	Jun_12	Jul_12	Aug_12	Sep_12	Oct_12	Nov_12	Dec_12	Jan_13	Feb_13	Mar_13	Apr_13
CLA	202	16	27	7	10	20	22	20	11	16	35	12	6
DAN	221	20	10	27	17	12	25	15	19	10	22	16	28
NOR	352	22	24	41	26	17	33	27	29	31	40	27	35
TOR	201	9	10	9	21	16	30	12	11	19	12	23	29
WAR	110	21	14	12	6	4	7	5	11	12	6	2	10
WER	268	33	24	38	27	16	12	21	22	24	24	8	19

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
Apr-13	140	90	78	97	104	141	650	43	14	57	7	714

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
Apr-13	13	44	12	46	30	27	172	3	9	12	0	184

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
Apr-13	62	55	77	73	44	122	433	37	19	56	0	489

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
WER	37-2	26	NOR	10A1	7	CLA	2	3
NOR	51A2	17	WAR	3NM	7	TOR	012	2
TOR	023	14	DAN	310	6	DAN	311	2
WER	35-2	14	NOR	10C1	6	NOR	51B1	2
DAN	312	12	NOR	51A1	6	NOR	51C2	2
DAN	212	12	CLA	7	6	NOR	51B2	2
WER	34-2	12	CLA	4	6	WAR	3SW	2
DAN	211	9	WER	35-4	6	CLA	3	2
WAR	IBE	9	WER	37-3	5	TOR	022	2
NOR	51C1	8	TOR	013	5	TOR	014	1
WER	37-4	8	NOR	09AF	4	TOR	061	1
NOR	01C1	8	SMO	5A	4	CLA	8	1
NOR	01A1	8	TOR	024	4	WAR	3IM	1
DAN	210	8	TOR	FB4	4			
WER	37-1	8	SMO	3A	4			
CLA	9	8	SMO	6A	4			
WER	35-3	7	TOR	021	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			SRTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	
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
Apr-13	0.76	2.50	2.17	1.90	0.76	1.57	1.55	5.04	0.38	3.19	0.91

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

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
WAR	3SW	9	NOR	10A1	2	TOR	011	1
WER	35-2	9	TOR	012	2	NOR	10C1	1
WER	34-2	6	DAN	211	2	TOR	013	1
SMO	5A	6	NOR	51A2	2	TOR	FC2	1
NOR	01A1	4	WER	37-3	2	TOR	FB4	1
DAN	210	3	WER	37-2	2	TOR	FB3	1
TOR	022	3	WAR	IBE	2	SMO	3B	1
DAN	310	3	WAR	3IM	2	TOR	024	1
DAN	312	3	NOR	51A1	1	TOR	023	1
NOR	51C1	3	CLA	8	1	TOR	021	1
NOR	51C2	3	CLA	9	1	WER	37-4	1
CLA	5	2	DAN	212	1	WAR	3NM	1
SMO	3A	2	WER	37-1	1			
SMO	6A	2	WER	35-4	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-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
Apr-13	0.00	0.63	0.97	0.69	1.14	1.18	0.76	0.25	0.38	0.30	0.00