



pennsylvania

DEPARTMENT OF HUMAN SERVICES
OFFICE OF MENTAL HEALTH AND
SUBSTANCE ABUSE SERVICES



Pennsylvania State Hospital Risk Management Summary and Indicator Report

April 2016

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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. Past reports can be found on the DHS website using the following link.

<http://www.dhs.pa.gov/publications/forproviders/statehospitalriskmanagementsummaryreports/>

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.dhs.pa.gov/> .)

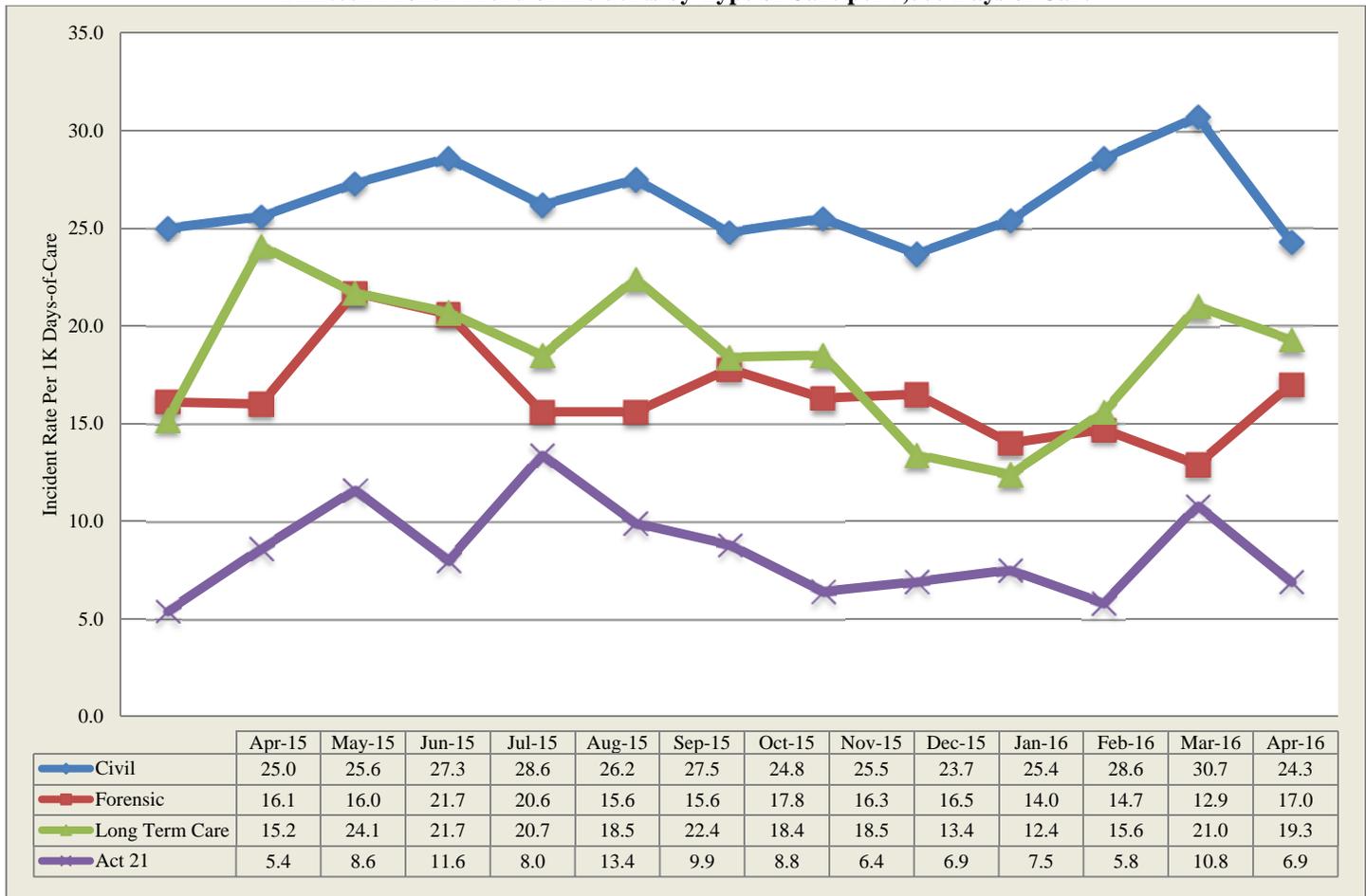
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During April 2016 a total of 984 incident reports were completed by the state hospital system. Additional records addressing specific categories from the previous month were included on page 4 of this report. The following is a breakdown of incidents by individual facility and type of care:

Table 1 - Number of Incident Reports

	Census 4/30/16	Days Provided	Incidents	Per 1000 Days-of-Care
Clarks Summit	197	5885	110	18.7
Danville	159	4718	86	18.2
Norristown	117	3593	139	38.7
Torrance	184	5336	148	27.7
Warren	146	4329	68	15.7
Wernersville	256	7698	216	28.1
Total Civil	1059	31559	767	24.3
Forensic				
Norristown	135	4005	60	15.0
Torrance	98	2953	58	19.6
Total Forensic	233	6958	118	17.0
Act 21				
Act 21	52	1458	10	6.9
Total Act 21	52	1458	10	6.9
Long Term Care				
South Mountain	153	4613	89	19.3
Total L. T. C.	153	4613	89	19.3
Total	1497	44588	984	22.1

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.

The following table is refreshed each month from the most recent data (recent 6 month period) available from the State Hospital System RM database.

CATEGORY	Count	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16
Accident-Injury	334	55	53	52	67	50	57
Adverse Drug Reaction	8		2	2	3		1
Aggression	637	92	91	120	129	116	89
Airway Obstruction type 1 Intervention	18	3	2		4	4	5
Airway Obstruction type 2 No Intervention	12	2		3	2	4	1
Alcohol Use/Possession/Suspected or Confirmed	2			2			
Alleged Nonconsensual Sexual Activity	12			6	6		
Alleged Pt. Abuse	77	8	20	22	17	6	4
Assault, Pt./Pt	1575	275	241	215	247	332	265
Assault, Pt./Staff	495	96	75	71	76	104	73
Assault: Patient/Other	1	1					
AWOL/UA	43	13	4	6	4	5	11
AWOL-Attempt	32	5	7	3	3	13	1
AWOL-Late	30	6	5	3	3	8	5
Change in Medical Status-Stabilized	60	6	8	11	14	8	13
Change in Medical Status-Transferred	276	48	45	44	41	58	40
Charged post admit/crime committed prior to admit	7	1	1	1		3	1
Charged with alleged crime on hospital grounds	1				1		
Communications Sys. Misuse	36	5	8	4	9	8	2
Community Incident	5	2	2			1	
Contraband Possession	69	7	8	15	10	15	14
Fall Type 1-Injury with treatment	340	48	54	62	47	78	51
Fall Type 2-No treatment needed	695	117	121	114	116	115	112
Family Concern	6	1	3			1	1
Fire Setting	1				1		
Illicit Substance Use/Possession	5	3	1			1	
Indeterminate/Unconfirmed Cause of Injury	104	9	18	14	14	28	21
Medication Error	88	8	29	9	15	16	11
Missing Property	32	5	3	3	7	7	7
Other	382	48	52	60	81	78	63
Patient Complaint	5	1		2		2	
Procedural Treatment Error	22	2	3	2	6	2	7
Property Damage	90	22	17	13	13	10	15
Seizure	34	11	2	8	6	4	3
Self-Injurious behavior	677	100	94	136	120	131	96
Sexual Behavior	82	13	14	8	19	14	14
Smoking Violation	44	3	5	11	5	11	9
Substantiated Nonconsensual Sexual Activity	2			2			
Substantiated Patient Abuse	1			1			
Suicide Attempt	12	3	1	2	1	1	4
Suicide threat/plan	22	2	2	5	5	4	4
Theft	43	5	6	8	9	9	6
Unknown	4	1	1		1	1	
Unsubstantiated Nonconsensual Sexual Activity	1			1			
Unsubstantiated Patient Abuse	8	1	1	1	1	3	1

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

Primary Cat #	CLA	DAN	NOR	TOR	WAR	WER	Count
Accident-Injury	7		2	8	2	11	30
Adverse Drug Reaction						1	1
Aggression	13	3	7	23	10	14	70
Airway Obstruction type 1 Intervention				1		3	4
Airway Obstruction type 2 No Intervention				1			1
Alleged Pt. Abuse	2		1			1	4
Assault, Pt./Pt	31	20	74	25	15	36	201
Assault, Pt./Staff	4	12	6	8	1	21	52
AWOL/UA			2		5	4	11
AWOL-Attempt						1	1
AWOL-Late			1	2	2		5
Change in Medical Status-Stabilized	4		3	3		1	11
Change in Medical Status-Transferred	3	5	2	14	5	6	35
Charged post admit/crime committed prior to admit	1						1
Communications Sys. Misuse		2					2
Contraband Possession		1	3	4	3	1	12
Fall Type 1-Injury with treatment	11	2	4	6	4	9	36
Fall Type 2-No treatment needed	14	18	7	16	4	30	89
Family Concern						1	1
Indeterminate/Unconfirmed Cause of Injury	6	1	3	9			19
Medication Error		2	1	1	1	2	7
Missing Property	1		1	1		2	5
Other	7	2	4	8	1	20	42
Procedural Treatment Error		2					2
Property Damage			6			1	7
Self-Injurious behavior	3	14	3	13	9	43	85
Sexual Behavior		2		4	4	4	14
Smoking Violation			6	1	1	1	9
Suicide Attempt	2					1	3
Suicide threat/plan	1						1
Theft			3		1	2	6
Totals	110	86	139	148	68	216	767

Table 3 - Primary Effect of Incidents in the Civil Hospitals

Primary effect	CLA	DAN	NOR	TOR	WAR	WER	Count
Abrasion/scrape/scratch/hematoma	10	12	12	19	6	17	76
Bite-Human		1					1
Bite-Insect			1				1
Body System Illness	3			1	1	1	6
Bruise/contusion/discoloration	10	2	3	5	5	5	30
Burn/Scald				1	1		2
Constipation						1	1
Damaged or lost tooth	1						1
Edema/swelling	4			6		2	12
Emesis				4			4
Epistaxis			1				1
Erythema/redness	2	2	3	5	1		13
Fever				1		1	2
Fracture			1				1
Ingestion of foreign body					3	17	20
Laceration: NO sutures/staples/steri-strips	2	1	3	5	1	3	15
Laceration: with steristrips/glue		1	1			1	3
Lethargy	1			4			5
No Injury/NA	74	59	109	86	45	144	517
Other		3	2		1	14	20
Pain unspecified		1	1			1	3
Pain, Specified	2	3	2	6	2	5	20
Respiratory Distress					1	1	2
Seizure	1					1	2
Skin Irritation/Rash				2		2	4
Sunburn				1			1
Syncopal episode		1					1
Unconscious/Unresponsive				2	1		3
Totals	110	86	139	148	68	216	767

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					1	1	2		1		1	2	4
Aggression			2			1	3		2	3	1	6	9
Airway Obstruction type 1 Intervention		1					1					0	1
Assault, Pt./Pt	8	5		4	12		29	4	2	14	4	24	53
Assault, Pt./Staff		2		1		1	4		4	1	2	7	11
Change in Medical Status-Stabilized							0	1		1		2	2
Contraband Possession	1	1					2					0	2
Fall Type 1-Injury with treatment		1	1				2					0	2
Fall Type 2-No treatment needed			1	3			4	4	1			5	9
Indeterminate/Unconfirmed Cause of Injury							0	1				1	1
Medication Error				1			1					0	1
Other	1	1		1			3		1	3		4	7
Property Damage		2	1	1			4					0	4
Seizure	1		1				2					0	2
Self-Injurious behavior		1				1	2		5		1	6	8
Suicide Attempt		1					1					0	1
Unsubstantiated Patient Abuse							0			1		1	1
Totals	11	15	6	11	13	4	60	10	16	23	9	58	118

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	3	1	2	1		8	2	1	4	1	8	16
Bite-Human				1			1					0	1
Bruise/contusion/discoloration		1		1			2					0	2
Edema/swelling	1						1	1			1	2	3
Epistaxis							0			1	1	2	2
Erythema/redness		1					1		1			1	2
Laceration: NO sutures/staples/steri-strips	2					1	3		2			2	5
Muscle pull/strain/sprain					1		1					0	1
No Injury/NA	6	10	4	6	2	10	38	7	11	18	6	42	80
Pain unspecified				1			1					0	1
Pain, Specified				2			2					0	2
Seizure	1		1				2					0	2
Skin Irritation/Rash							0		1			1	1
Totals	11	15	6	13	4	11	60	10	16	23	9	58	118

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

Cause	3A	3B	5A	6A	6B	Count
Accident-Injury	5	5	1	1	8	20
Aggression	1		2		1	4
Assault, Pt./Pt			5	2	2	9
Assault, Pt./Staff		1	1	3		5
Change in Medical Status-Transferred			1	1	3	5
Fall Type 1-Injury with treatment	5			1	3	9
Fall Type 2-No treatment needed	2	1	4	2	1	10
Medication Error	1					1
Missing Property			2			2
Other	2	5	2	2	1	12
Procedural Treatment Error	5					5
Property Damage				3	1	4
Self-Injurious behavior					1	1
Suicide threat/plan				2		2
Totals	21	12	18	17	21	89

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

EFFECT	3A	3B	5A	6A	6B	Count
Abrasion/scrape/scratch/hematoma	3	4		1	8	16
Blister					1	1
Body System Illness			1	1	3	5
Bruise/contusion/discoloration			1			1
Death	1	1	1			3
Edema/swelling	1		1			2
Erythema/redness	1	1			2	4
Fracture	1				2	3
Laceration: NO sutures/staples/steri-strips	2			1		3
Laceration: with sutures/staples	1					1
No Injury/NA	10	6	13	13	5	47
Pain unspecified	1					1
Skin Irritation/Rash			1	1		2
Totals	21	12	18	17	21	89

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	1	1
Aggression	1	1
Assault, Pt./Pt	2	2
Fall Type 1-Injury with treatment	1	1
Medication Error	1	1
Other	2	2
Self-Injurious behavior	1	1
Suicide threat/plan	1	1
Totals	10	10

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

Primary effect	TOR	Count
Erythema/redness	1	1
No Injury/NA	7	7
Pain, Specified	1	1
Skin Irritation/Rash	1	1
Totals	10	10

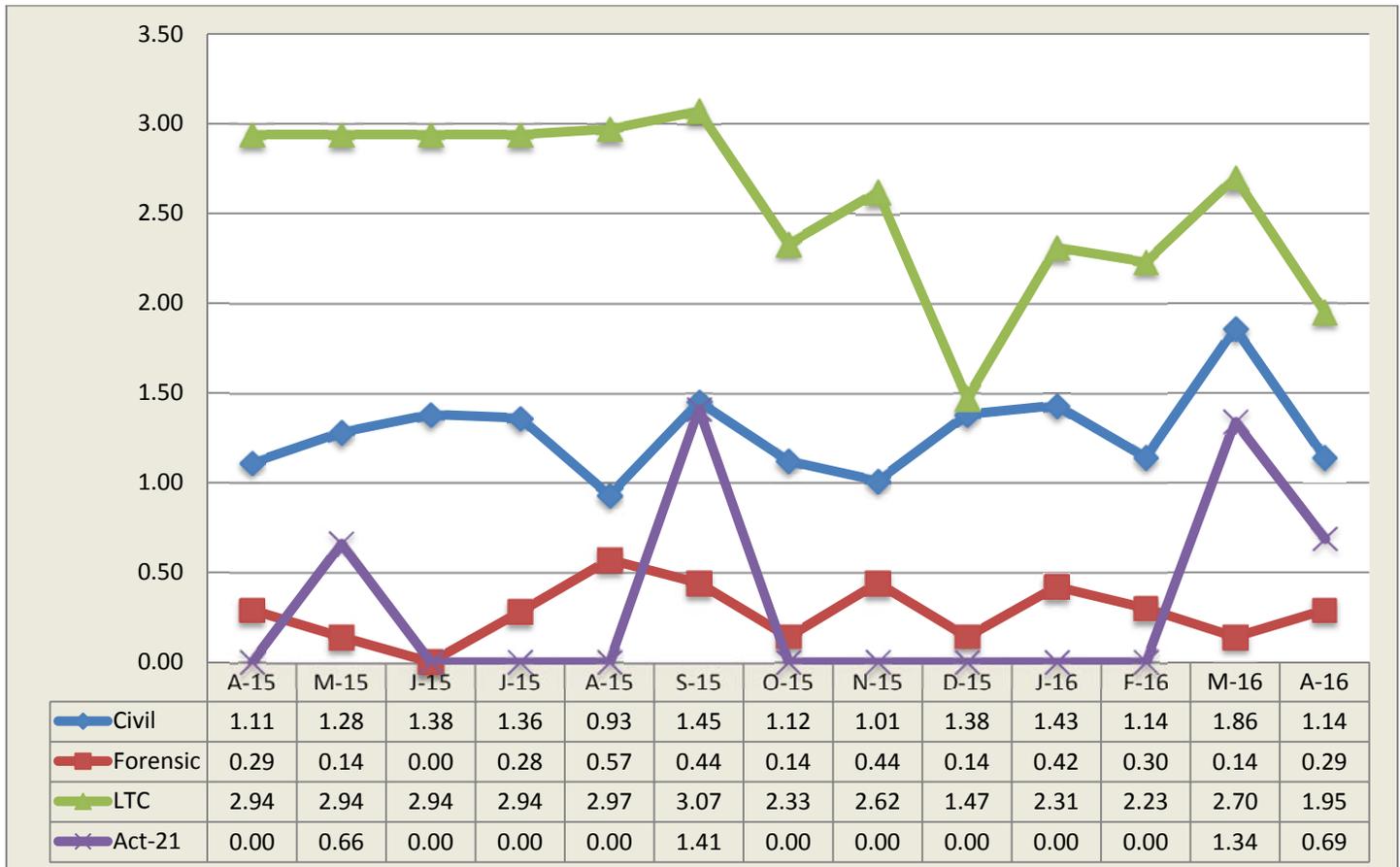
Falls

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 10 - 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	
Apr-15	0.66	1.00	1.60	0.93	0.89	1.56	1.11	0.26	0.34	0.29	0.00	2.94	1.13
May-15	2.10	0.96	1.02	1.07	0.84	1.38	1.28	0.25	0.00	0.14	0.66	2.94	1.26
Jun-15	1.99	1.23	0.80	0.53	1.09	2.07	1.38	0.00	0.00	0.00	0.00	2.94	1.30
Jul-15	1.27	1.96	1.28	0.53	2.12	1.24	1.36	0.50	0.00	0.28	0.00	2.94	1.32
Aug-15	1.12	1.36	0.52	0.38	0.85	1.12	0.93	0.49	0.69	0.57	0.00	2.97	1.06
Sep-15	1.82	1.82	1.37	0.00	1.30	2.06	1.45	0.76	0.00	0.44	1.41	3.07	1.46
Oct-15	1.14	0.78	1.08	0.91	1.31	1.38	1.12	0.25	0.00	0.14	0.00	2.33	1.06
Nov-15	1.35	0.62	1.12	1.15	0.70	1.04	1.01	0.26	0.69	0.44	0.00	2.62	1.06
Dec-15	1.98	1.20	0.53	1.64	1.14	1.40	1.38	0.00	0.34	0.14	0.00	1.47	1.16
Jan-16	1.62	1.00	1.88	0.54	0.45	2.54	1.43	0.74	0.00	0.42	0.00	2.31	1.32
Feb-16	0.86	1.52	0.86	0.38	0.96	1.87	1.14	0.52	0.00	0.30	0.00	2.23	1.09
Mar-16	1.79	2.09	0.53	3.08	1.55	1.75	1.86	0.00	0.34	0.14	1.34	2.70	1.67
Apr-16	1.87	0.42	1.11	1.12	0.92	1.17	1.14	0.50	0.00	0.29	0.69	1.95	1.08

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 11 - Hours of Seclusion Use, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

Table 12 - Number of Seclusion Events, Monthly Totals for Past Year

No Use of Seclusion in PA State Hospital system since July 2013

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 13 - Total Hours of Mechanical Restraint Use by Hospital and Unit In Month

No use of Mechanical Restraint in April 2016

Table 14 - Hours of Mechanical Restraint Use, Monthly Totals for Past Year

ABV	Total	May_15	Jun_15	Jul_15	Aug_15	Sep_15	Oct_15	Nov_15	Dec_15	Jan_16	Feb_16	Mar_16	Apr_16
NOR	0.42	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WER	2.05	0.00	1.30	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

ABV	Total	May_15	Jun_15	Jul_15	Aug_15	Sep_15	Oct_15	Nov_15	Dec_15	Jan_16	Feb_16	Mar_16	Apr_16
NOR	1	0	0	0	0	1	0	0	0	0	0	0	0
WER	2	0	1	1	0	0	0	0	0	0	0	0	0

State Hospital Use of Physical Holds

Data on physical holds use for psychiatric reasons includes all level of care 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 16 - Hours of Physical Holds (Restraint) Used by Hospital & Unit

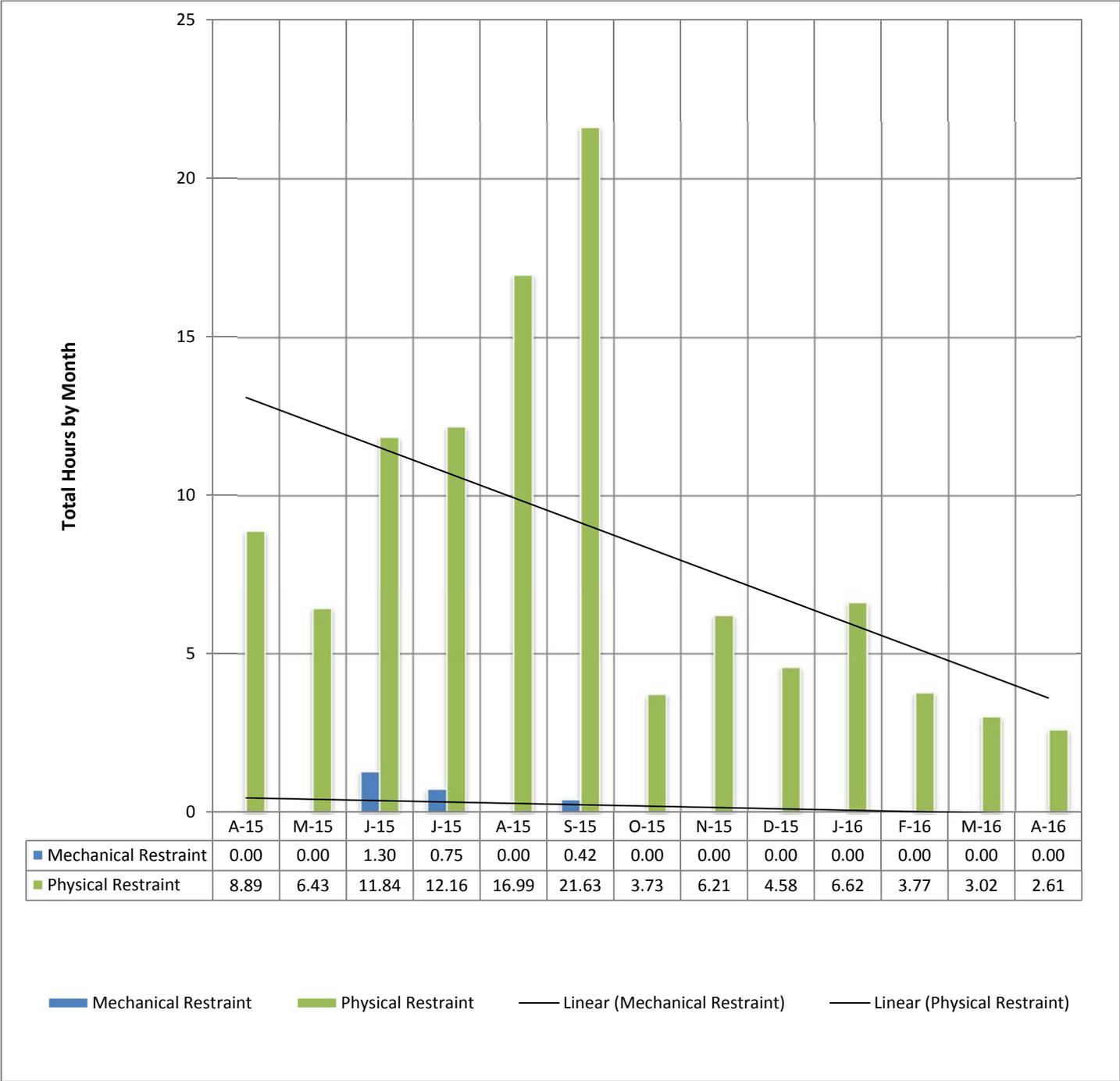
ABV	WARD	Total	ABV	WARD	Total	ABV	WARD	Total
TOR	FC1	0.42	NOR	10A1	0.10	TOR	023	0.02
TOR	063	0.42	CLA	3	0.10	WAR	3NM	0.02
TOR	FC2	0.33	TOR	FB4	0.08	DAN	210	0.01
TOR	021	0.32	TOR	014	0.08	CLA	5	0.01
WER	37-2	0.28	DAN	311	0.08	NOR	01A1	0.01
TOR	012	0.17	DAN	212	0.06	WER	37-1	0.00
NOR	51B2	0.17	TOR	064	0.05	NOR	10A2	0.00
DAN	312	0.12	WAR	3IF	0.05	CLA	2	0.00
CLA	7	0.10	WER	34-4	0.03			

Table 17 - Hours of Physical Holds (Restraint) Use, Monthly Totals for Past Year

ABV	Total	May_15	Jun_15	Jul_15	Aug_15	Sep_15	Oct_15	Nov_15	Dec_15	Jan_16	Feb_16	Mar_16	Apr_16
CLA	4.98	0.50	0.39	0.44	0.36	0.96	0.18	0.20	0.19	0.41	0.87	0.28	0.21
DAN	3.03	0.43	0.40	0.43	0.00	0.03	0.05	0.25	0.20	0.47	0.39	0.11	0.27
NOR	10.28	0.33	0.92	0.88	1.28	1.39	0.63	0.55	0.41	1.32	1.21	1.10	0.28
TOR	43.05	3.98	5.63	5.63	5.40	5.32	1.58	4.23	3.08	3.97	1.08	1.25	1.88
WAR	5.73	0.85	1.63	0.80	0.42	0.33	0.40	0.30	0.15	0.65	0.00	0.13	0.07
WER	32.82	0.35	2.87	3.97	9.53	13.17	1.00	0.68	0.54	0.01	0.22	0.17	0.32
Total	99.90	6.43	11.84	12.16	16.99	21.20	3.84	6.21	4.58	6.82	3.76	3.02	3.03

Table 18 - Number of Physical Holds (Restraint) Events, Monthly Totals for Past Year

ABV	Total	May_15	Jun_15	Jul_15	Aug_15	Sep_15	Oct_15	Nov_15	Dec_15	Jan_16	Feb_16	Mar_16	Apr_16
CLA	142	14	16	13	11	25	8	7	8	12	12	7	9
DAN	56	5	4	4	0	2	2	9	2	7	8	5	8
NOR	354	22	21	33	30	40	35	25	21	40	33	41	13
TOR	192	19	31	21	16	9	11	24	23	12	6	10	10
WAR	50	6	8	6	4	1	6	2	4	8	0	3	2
WER	131	11	14	27	14	23	6	7	7	1	7	5	9
Total	925	77	94	104	75	100	68	74	65	80	66	71	51



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 19 - Patient-to-Patient Assaults by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
NOR	10A1	44	WER	34-3	6	CLA	6	2
NOR	10A2	16	WER	37-2	5	TOR	023	2
TOR	FC1	14	SMO	5A	5	TOR	022	2
NOR	51C1	12	NOR	51A2	5	NOR	10C1	2
CLA	7	11	TOR	FC2	4	DAN	312	2
TOR	012	10	WER	35-4	4	TOR	FB4	2
WAR	3SW	8	DAN	211	4	WER	37-3	2
NOR	51A1	8	NOR	01A1	4	CLA	2	2
NOR	01C1	8	TOR	FB3	4	SMO	6B	2
WER	34-4	8	NOR	51B2	4	SMO	6A	2
CLA	5	8	WER	34-2	3	DAN	310	2
CLA	3	8	WAR	3IM	3	WAR	3NM	1
WER	37-1	7	WAR	3IF	3	WER	35-2	1
TOR	014	6	TOR	021	3	TOR	064	1
DAN	210	6	TOR	024	2	TOR	061	1
DAN	212	6						

Table 20 - 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-15	2.14	0.80	2.67	1.67	1.34	1.43	1.64	2.57	2.03	2.34	0.00
May-15	1.46	0.58	2.30	1.42	0.21	1.50	1.25	1.99	0.67	1.43	0.00
Jun-15	1.32	0.21	2.66	1.24	0.43	1.81	1.29	2.58	0.68	1.76	0.00
Jul-15	0.95	0.20	2.31	1.07	0.42	1.86	1.16	4.97	1.98	3.69	0.00
Aug-15	0.32	0.58	1.83	1.14	0.64	0.99	0.87	3.17	1.39	2.43	0.71
Sep-15	0.50	1.21	3.56	0.19	0.65	1.16	1.08	4.54	1.04	3.07	0.71
Oct-15	1.30	1.17	2.42	1.64	0.22	1.76	1.42	4.45	2.31	3.53	0.68
Nov-15	1.35	0.82	3.08	0.38	0.23	1.43	1.17	3.35	2.75	3.09	0.00
Dec-15	0.99	0.40	2.39	0.73	0.46	1.78	1.13	2.75	1.01	2.00	0.69
Jan-16	0.81	0.80	1.88	1.44	0.68	0.89	1.04	5.90	0.99	3.81	0.00
Feb-16	0.35	0.65	4.57	0.57	0.00	2.40	1.36	3.91	0.72	2.58	0.00
Mar-16	1.63	2.30	3.45	0.91	1.33	1.75	1.80	2.94	0.67	1.99	0.00
Apr-16	0.68	1.27	3.90	0.94	0.69	1.43	1.36	3.50	3.05	3.31	0.00

Table 21 - Patient-to-Staff Assault Events by Unit, All Levels of Care

ABV	WARD	Cnt	ABV	WARD	Cnt	ABV	WARD	Cnt
DAN	210	5	NOR	51A2	2	DAN	311	1
DAN	212	5	NOR	01A1	2	NOR	01C1	1
WER	37-2	5	NOR	10A1	2	NOR	10A2	1
TOR	014	4	WER	35-2	2	TOR	012	1
TOR	FB4	4	TOR	024	2	NOR	51C2	1
WER	34-2	4	CLA	5	2	WAR	3NM	1
WAR	IBE	4	TOR	FC2	2	SMO	5A	1
SMO	6A	3	CLA	3	2	TOR	021	1
WER	34-4	3	SMO	3B	1	TOR	063	1
WER	34-3	3	WER	37-1	1	TOR	FC1	1
WER	35-4	3	DAN	310	1	NOR	51B2	1

Table 22 - Rate of Patient-to-Staff Assault Events with Injury to Staff per 1,000 Days-of-Care

Pt/Staff Assault w/ Staff Inj per 1K days	Civil							Forensic			S RTP
	Cla	Dan	Nor	Tor	War	Wer	Tot.	Nor	Tor	Tot.	S RTP
Apr-15	0.16	0.00	0.53	0.56	0.67	1.17	0.56	0.51	0.68	0.58	0.68
May-15	0.49	0.19	1.53	0.36	0.21	0.75	0.56	0.50	0.67	0.57	0.66
Jun-15	0.50	0.21	0.27	0.53	0.22	1.29	0.58	0.77	1.36	1.03	0.68
Jul-15	0.64	0.20	0.51	0.36	0.21	1.74	0.71	0.25	0.66	0.43	0.67
Aug-15	0.00	0.19	0.52	0.76	0.00	0.99	0.45	0.00	0.35	0.14	2.12
Sep-15	0.99	0.20	0.27	0.76	0.00	1.03	0.62	0.00	0.00	0.00	0.00
Oct-15	0.00	0.20	1.08	0.73	0.44	0.13	0.36	0.25	0.66	0.42	0.00
Nov-15	0.17	0.41	2.52	1.15	0.46	1.56	1.01	0.26	0.34	0.29	0.71
Dec-15	0.00	0.00	0.27	0.18	0.46	1.40	0.46	0.50	1.01	0.72	0.00
Jan-16	0.32	0.20	0.54	0.18	1.13	0.76	0.52	0.74	0.99	0.85	0.00
Feb-16	0.52	1.09	2.28	0.19	0.96	0.93	0.91	0.78	0.00	0.45	0.00
Mar-16	0.98	0.21	1.86	0.72	0.44	0.88	0.82	0.00	1.35	0.57	0.00
Apr-16	0.34	0.42	0.28	0.19	0.23	0.91	0.44	0.25	0.68	0.43	0.00

Table 23 - Risk Adjusted Safety Indicators

Apr-16	Civil							Forensic					
Month	Cla	Dan	Nor	Tor	War	Wer	C. Total	Nor	Tor	F. Total	LTC	SRTP	System
Patient Days	5885	4718	3593	5336	4329	7698	31559	4005	2953	6958	4613	1458	44588
Census	197	159	117	184	146	256	1059	135	98	233	153	52	1497
Safety Indicators													
Type 1 Falls (count)	11	2	4	6	4	9	36	2	0	2	9	1	48
Num Per 1,000 Pt Days	1.87	0.42	1.11	1.12	0.92	1.17	1.14	0.50	0.00	0.29	1.95	0.69	1.08
Total Falls (count)	25	20	11	22	8	39	125	6	5	11	19	1	156
Num Per 1,000 Pt Days	4.25	4.24	3.06	4.12	1.85	5.07	3.96	1.50	1.69	1.58	4.12	0.69	3.50
PT:PT Assaults w/Injury(count)													
PT:PT Assaults w/Injury(count)	4	6	14	5	3	11	43	14	9	23	2	0	68
Num Per 1,000 Pt Days	0.68	1.27	3.90	0.94	0.69	1.43	1.36	3.50	3.05	3.31	0.43	0.00	1.53
Total PT:PT Assault Events (count)	31	20	74	25	15	36	201	29	24	53	9	2	265
Num Per 1,000 Pt Days	5.27	4.24	20.60	4.69	3.47	4.68	6.37	7.24	8.13	7.62	1.95	1.37	5.94
PT:Staff Assaults w/Injury(count)													
PT:Staff Assaults w/Injury(count)	2	2	1	1	1	7	14	1	2	3	3	0	20
Num Per 1,000 Pt Days	0.34	0.42	0.28	0.19	0.23	0.91	0.44	0.25	0.68	0.43	0.65	0.00	0.45
Total PT:Staff Assault Events (count)	4	12	6	8	1	21	52	4	7	11	5	0	68
Num Per 1,000 Pt Days	0.68	2.54	1.67	1.50	0.23	2.73	1.65	1.00	2.37	1.58	1.08	0.00	1.53
SIB Events (count)													
SIB Events (count)	3	14	3	13	9	43	85	2	6	8	1	1	95
Num Per 1,000 Pt Days	0.51	2.97	0.83	2.44	2.08	5.59	2.69	0.50	2.03	1.15	0.22	0.69	2.13
Total Physical Restraint Hours													
Total Physical Restraint Hours	0.21	0.27	0.112	0.58	0.07	0.32	1.564	0.167	0.83	1		0.05	2.614
Num Per 1,000 Pt Days	0.04	0.06	0.03	0.11	0.02	0.04	0.05	0.04	0.28	0.14		0.03	0.06
Medication Measures													
Benzodiazepines	108	80	71	83	88	110	540	28	21	49		10	599
Percentage of Census	0.55	0.50	0.61	0.45	0.60	0.43	0.51	0.21	0.21	0.21		0.19	0.40
Multiple Atypicals													
Multiple Atypicals	22	46	10	66	45	39	228	6	15	21		0	249
Percentage of Census	0.11	0.29	0.09	0.36	0.31	0.15	0.22	0.04	0.15	0.09		0.00	0.17
Typical- Atypical													
Typical- Atypical	47	60	60	73	28	117	385	45	46	91		0	476
Percentage of Census	0.24	0.38	0.51	0.40	0.19	0.46	0.36	0.33	0.47	0.39		0.00	0.32

Wellness Indicators

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 24) 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 25).

Table 24 - Tobacco Users on Last Day of Month Civil and Long Term Care

Month	Tobacco Users	CLA	DAN	NOR	TOR	WAR	WER	Civil Total	LTC	System Total
May-15	Total Users	103	59	73	72	82	81	470	9	479
	% of Census	52%	36%	57%	39%	53%	32%	43%	6%	32%
Sep-15	Total Users	96	61	72	62	77	78	446	10	456
	% of Census	48%	37%	60%	34%	51%	30%	41%	7%	30%
Dec-15	Total Users	97	52	72	65	75	78	439	10	449
	% of Census	49%	32%	60%	35%	53%	31%	41%	6%	30%
Apr-16	Total Users	102	61	65	70	84	78	460	10	470
	% of Census	52%	38%	56%	38%	58%	30%	43%	7%	31%

Table 25 - Diabetes (Data is for September 2015)

Sep-15	Civil Hospitals							Forensic Centers			A21	LTC	Sys
	Cl	Dan	Nor	Tor	War	Wer	Ttl	Nor	Tor	Total	A21	SMRC	
Patient Census	201	166	120	183	151	260	1081	131	96	227	51	152	1511
Count	31	28	20	35	28	63	205	15	11	26	0	40	271
% w/ Diabetes	15%	17%	17%	19%	19%	24%	19%	11%	11%	11%	0%	26%	18%

Table 26 - 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
Assault, Pt./Pt					1	1		2
Change in Medical Status-Stabilized			1		1			2
Change in Medical Status-Transferred	3	3	2	5	10	5	6	34
Fall Type 1-Injury with treatment	1					2		3
Other						1	1	2
Self-Injurious behavior		1				2	7	10
Totals	4	4	3	5	12	11	14	53

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 27 - 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-15	121	92	73	79	88	131	584	42	29	71	11	666
Sep-15	117	90	72	81	82	126	568	35	19	54	11	633
Dec-15	107	85	72	78	80	122	544	24	21	45	10	599
Apr-16	108	80	71	83	88	110	540	28	21	49	10	599

Table 28 - 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-15	21	46	12	44	49	31	203	4	11	15	0	218
Sep-15	22	49	14	28	46	39	198	6	17	23	0	221
Dec-15	22	48	14	57	44	36	221	4	17	21	0	242
Apr-16	22	46	10	66	45	39	228	6	15	21	0	249

Table 29 - 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-15	42	56	64	63	30	101	356	42	47	89	0	445
Sep-15	46	53	58	72	33	104	366	44	45	89	0	455
Dec-15	57	57	60	69	32	97	372	50	46	96	0	468
Apr-16	47	60	60	73	28	117	385	45	46	91	0	476