

## Government of the District of Columbia Department of Behavioral Health (DBH)





Performance Related Information for Staff and Managers

# FEBRUARY 2015

Office of Statistics and Reporting (OSR), 03/17/15

### **Table of Contents**

1.	Admissions to SEH1
2.	Discharges from SEH1
3.	Average Daily Census
4.	Transfers
5.	30-Day Readmission Rate
6.	Unusual Incidents
7.	Patient-Involved Unusual Incidents
8.	Admissions vs. Patient UI Rate
9.	Unusual Incidents by Severity
10.	Selected Types of Incidents
11.	Physical Assaults by Severity
12.	Patient Injuries
13.	Staff Injuries
14.	Percent of Patients Restrained or Secluded
15.	Restraint Hours Rate & Seclusion Hours Rate
16.	Elopements
17.	Reported Medication Variance Events7
18.	Reported Adverse Drug Reactions7
	Percent of Missing Documentation on Med-Administration
	Medication Refusal Rate*
21.	Number of STAT Events and Individuals Involved
22.	Percentage of SiteFM Work Orders Completed within 3 Days
23.	Demographics and Length of Stay 10
	Appendix 1) Table – Census, Admissions & Discharges
	Appendix 2) Table – Key Performance Indicators
	Appendix 3) Table – Unusual Incident & Medication
	Appendix 4) Table – Restraint & Seclusion

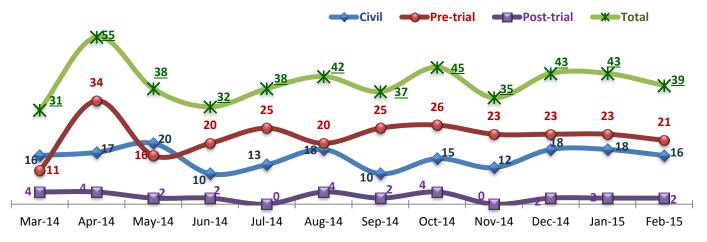
*D* Appendix 5) Table – Demographic Information of Individuals in Care

□ Appendix 6) Table – Unusual Incidents by Unit

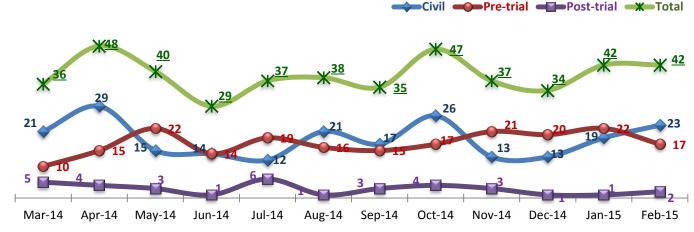
Key Trends: Admission, Discharge, Transfer, Census, and Readmissions (1~6)

- The number of discharges remained at 42 in February 2015, exceeding the number of admissions (39) slightly, and the average daily census (ADC) decreased to 280 in February from 284 in January.
- The number of pre-trial admissions for competency evaluation consistently recorded 20 or above each month since June 2014 whereas the number of civil admissions remained below 20 during the same time period.
- The number and the rate of 30-day readmissions in February were noticeably high at four (4) and 9.5% respectively. This makes the 30-day readmission rate for the first 4 months of FY15 7.5%, which is much higher than the rate in FY14 (2.3%) and slightly above the NPR (6.9%)<sup>1</sup>.

1. Admissions to SEH



\* Number of admissions to SEH inpatient program, including transfers from forensic outpatient to inpatient program.



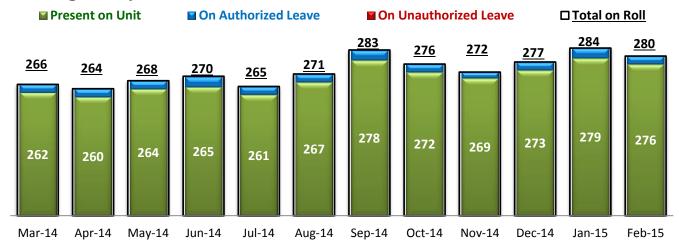
### 2. Discharges from SEH

\* Number of discharges from SEH inpatient program, including transfers from inpatient to forensic outpatient program.

OFFICE OF STATISTICS AND REPORTING (OSR), SAINT ELIZABETHS HOSPITAL

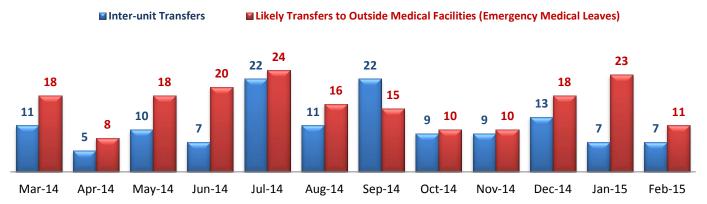
<sup>&</sup>lt;sup>1</sup> NPR: National Public Rate as of June 2013 was published in November 2013 by National Association of State Mental Health Program Directors Research Institute (NRI), based on data collected from a number of state psychiatric hospitals nationwide.

### 3. Average Daily Census



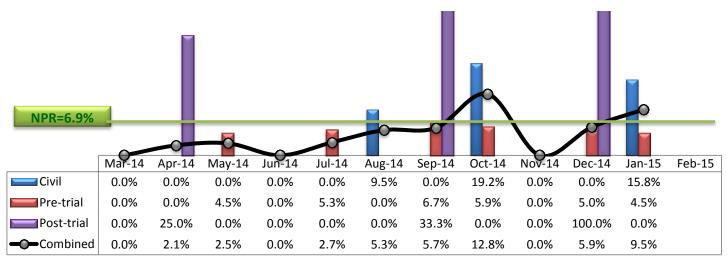
\* Data above is the daily average number of individuals counted at 11:59 PM every day during each month.

#### 4. Transfers



\* Number of inter-unit transfers that occurred during month and number of emergency medical leaves that were initiated during month.

### 5. 30-Day Readmission Rate

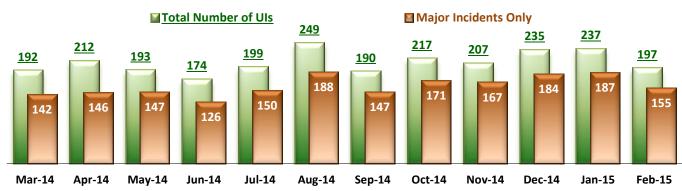


\* Percent of discharges that returned to SEH within 30 days of discharges. It does not include those who may have been re-hospitalized at another psychiatric facility. This measure requires 30-day observation following discharge.

\*\* The post-trial denominators (discharges) per month range only between one and six, making the monthly re-admission rate high when there is any. For example, in December 2014, there was only one post-trial discharge, which was readmitted within 30 days. Thus, the 30-day readmission rate for post-trial discharge for this month is 100%.

#### Key Trends: Unusual Incidents (6~16)

- The total number of unusual incidents (UIs) in February 2015 (197) declined from January (239) but the month of February was 3 days shorter than January and the patient UI rate, which reflects the census and the number of days, shows only a marginal decrease from 15.4 per 1000 patient days in January to 14.4 in February.
- The trend in the frequency of patient involved incidents, particularly violence related incidents, often mirrors the number of admissions as a majority of UIs involve individuals in early stage of hospitalization. With a slightly decrease of admissions in February, the number of patient involved incidents also decreased slightly and so did incidents involving aggressive behaviors, physical assaults, psychiatric emergencies, and/or injuries, including high severity incidents. The only major incident type with an increase is a fall incident.
- The percentage of unique individuals secluded has been above NPR (2.4%) since August 2014 but the percentage of unique individuals restrained at SEH remains under 1%, far below the NPR (5.8%). Seclusion or restraint events frequently involve individuals in pre-trial legal status and the recent high number of pre-trial admissions, and their frequent medication refusals may have contributed to this trend: 50% of seclusion or restraint events between June and December 2014 involved pre-trial admissions while those in pre-trial legal status constitutes only about 25% on a given day. Both the seclusion hours rate and the restraint hours rate at SEH (below 0.1 per 1000 patient hours) are much lower than NPR (0.44 and 0.71, respectively). This means that time spent in seclusion or restraint for individuals at SEH is much shorter than the national average.
- There have been no elopements since July 2014 (for seven months) and the elopement rate for FY15 is 0 while the national average (NPR) is 0.13 per 1000 patient days.



### 6. Unusual Incidents

\* A medication or vital sign refusal is no longer a UI since May 2014 and data above prior to May 2014 also excludes those incidents.

### 7. Patient-Involved Unusual Incidents

	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
# of Patient-Involved UIs	186	203	181	164	187	231	178	207	189	219	219	189
# of Unique Patients in UI	103	130	106	100	107	116	107	143	122	122	139	115
Patient UI Rate	22.9	26.1	22.2	20.7	23.1	27.9	21.4	24.6	23.4	25.8	25.4	24.4

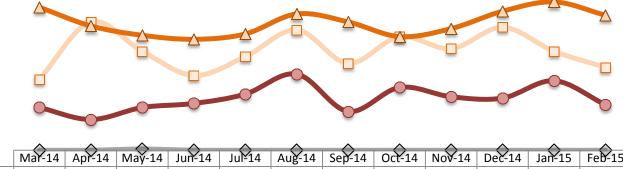
OFFICE OF STATISTICS AND REPORTING (OSR), SAINT ELIZABETHS HOSPITAL

## 8. Admissions vs. Patient UI Rate



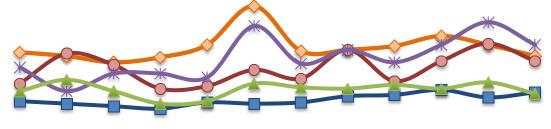
	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
	22.9	26.1	22.2	20.7	23.1	27.9	21.4	24.6	23.4	25.8	25.4	24.4
Admission	31	55	38	32	38	42	37	45	35	43	43	39

## 9. Unusual Incidents by Severity



	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	0ct-14	Nov-14	Dec-14	Jan-15	Feb-15
<b>—</b> []—1) Low	53	96	74	56	70	90	65	85	76	92	74	62
<mark>—∆</mark> —2) Medium	107	93	86	83	87	102	96	85	91	104	111	101
<b>──</b> 3) High	32	23	32	35	42	57	29	47	40	39	52	34
4) Catstrp	0	0	1	0	0	0	0	0	0	0	0	0
Total UI	192	212	193	174	199	249	190	217	207	235	237	197

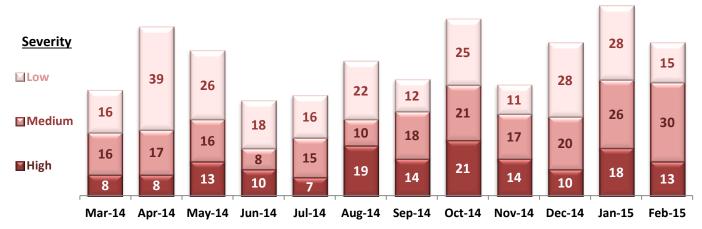
## 10. Selected Types of Incidents



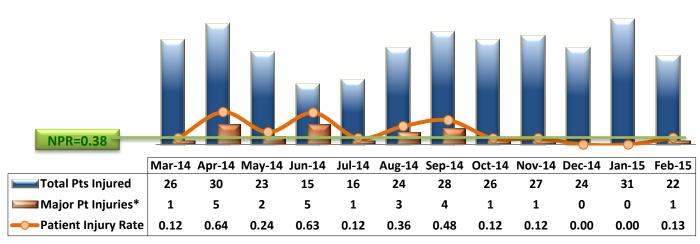
	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
Aggressive Behavior	65	62	57	61	71	102	66	67	70	78	71	62
Physical Assault	40	64	55	36	38	51	44	67	42	58	72	58
Pysch Emerg.	53	34	48	48	45	86	56	67	57	71	89	71
Fall	26	24	22	20	25	24	25	30	31	35	29	33
Injury	34	43	34	24	26	40	37	36	39	36	41	32

\* These are incident types that are frequently reported. Some incidents may be counted in multiple categories. For example, a physical assault incident that accompanied psychiatric emergency and injury is counted under psychiatric emergency and injury as well as under physical assault. Injury is broadly defined to include any type of injuries regardless of the cause or severity level.

### 11. Physical Assaults by Severity

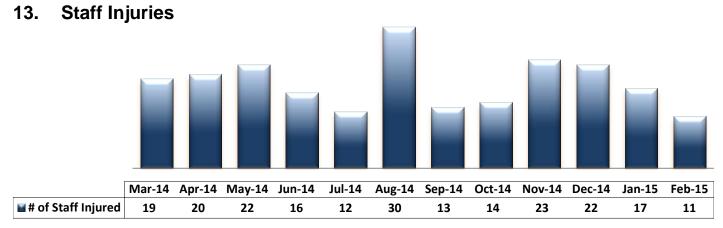


\* Any physical assault that accompanies a code 13 or results in extensive injury needing off-unit treatment or transfer to ER is considered to be high severity, any physical assault that causes a minor injury that can be treated on unit is considered to be medium severity, and physical assault events that result in no injury are considered to be low severity.



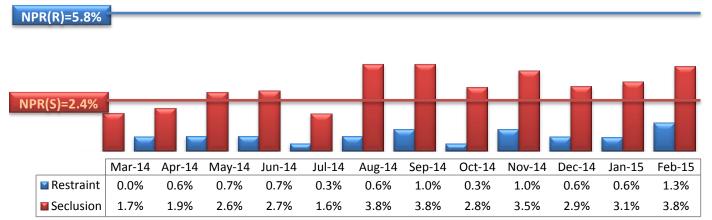
### 12. Patient Injuries

\* Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number of patient injuries that required beyond first-aid level treatment based on the NRI definition and the patient injury rate is the number of 'major' patient injuries per every 1000 inpatient days



\* Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of staff injured represents all of the reported staff injuries including minor injuries treated with first aid alone.

### 14. Percent of Patients Restrained or Secluded



\* Percent of unique patients who were restrained at least once and percent of unique patients who were secluded at least once. The denominator includes all individuals who were served in care >=1 day during month.

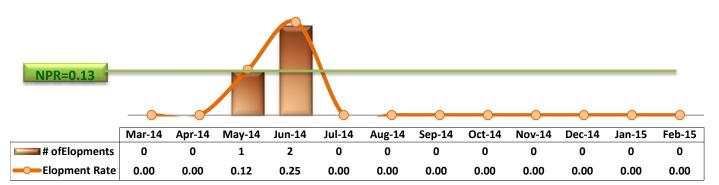
### 15. Restraint Hours Rate & Seclusion Hours Rate



	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
🛾 Restraint	0.000	0.021	0.048	0.022	0.077	0.108	0.030	0.010	0.016	0.028	0.072	0.015
Seclusion	0.095	0.063	0.127	0.118	0.073	0.085	0.049	0.040	0.086	0.112	0.045	0.079

\* Restraint/Seclusion Hours Rate: Number of hours spent in restraint/seclusion for every 1000 inpatient hours.

### 16. Elopements



\* It counts the total number of unauthorized leaves for any duration that were initiated during month and were recorded in Avatar. The elopement rate is the number of those unauthorized leaves that occurred for every 1000 inpatient days.

Key Trends: Medication Documentation, Medication Variance, ADR, and STAT (17~21)

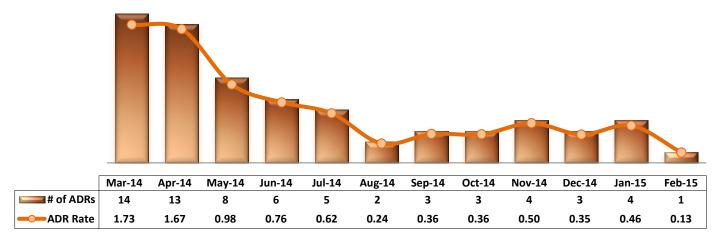
- The number of reported MVs increased significantly to 43 in February 2015 after a consistent decrease over the several months.
- The number of reported ADRs ranged between two and four since August 2014 and dropped to one as of February 2015.
- The rate of missing documentation on medication administration slightly increased in February 2015. An increase of missing documentation rate in January and February may be due in part to an increased number of medication orders remaining on hold for a long period of time. Any medication placed on hold by a physician still requires a nurse to document the reason for on-hold for each scheduled time and those on hold for multiple days may have triggered more missing documentation.
- The medication refusal rate has been above 7% since October 2014.
- The number of STAT events (68) and the number of unique individuals involved (31) in one or more STAT events decreased in February 2015 as the number of psychiatric emergency incidents decreased.



### 17. Reported Medication Variance Events

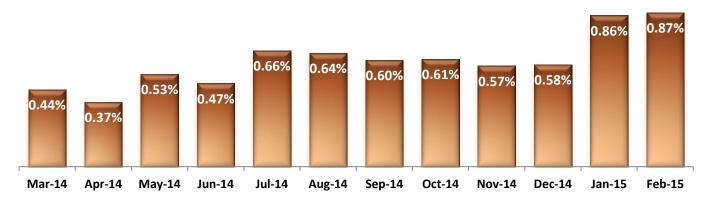
\* MV Rate: Number of reported medication variance events that occurred for every 1000 inpatient days.

### 18. Reported Adverse Drug Reactions

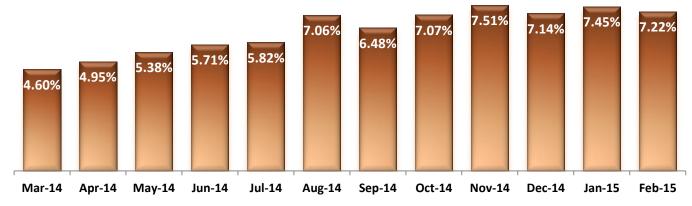


\* ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

### **19.** Percent of Missing Documentation on Med-Administration

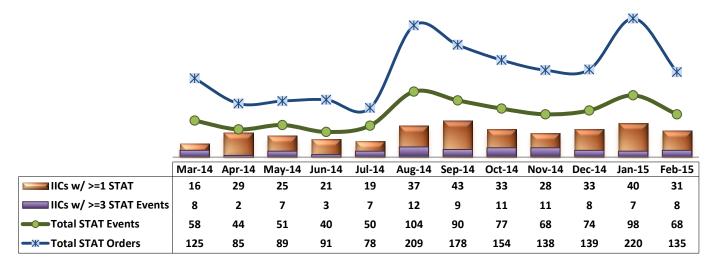


### 20. Medication Refusal Rate\*



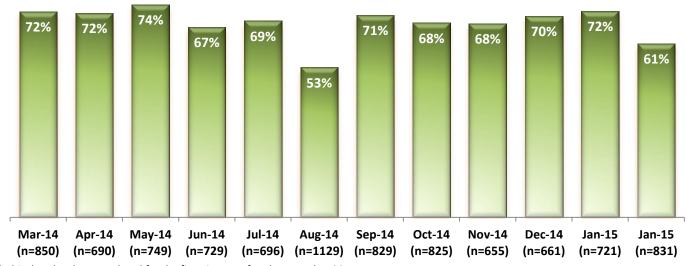
\* Medication Refusal Rate: the number of refused medication doses divided by the total number of doses scheduled for administration.

### 21. Number of STAT Events and Individuals Involved



#### Key Trends: Environment of Care (22)

- During CY2014, on average, the Hospital received a total of 773 work orders per month (or 25 per day) through SiteFM. Of those, 70% were completed within 3 days.
- In the month of February 2015, the Hospital received a total of 831 SiteFM work orders (30 per day), which is significantly higher than the average number between November 2014 and January 2015 (22 per day). This may be due in part to frequent occurrences of orders related to severe weather conditions as well as follow-up activities from the hospital-wide Environment of Care survey conducted in February.
- The 3-day completion rate of SiteFM work orders declined noticeably: 61% in February 2015 from 72% in January 2015.

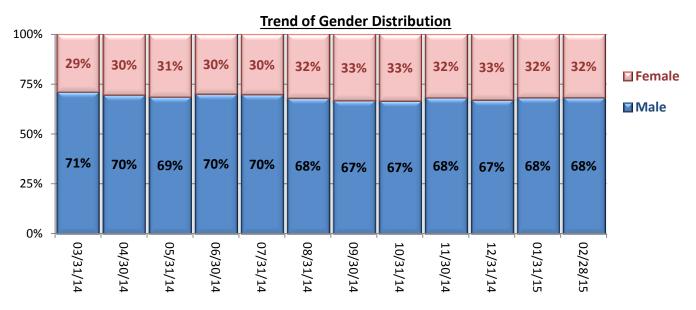


### 22. Percentage of SiteFM Work Orders Completed within 3 Days

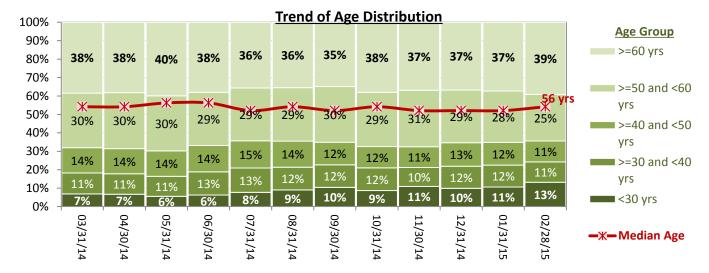
\* This data has been analyzed for the first time as of early December 2014.

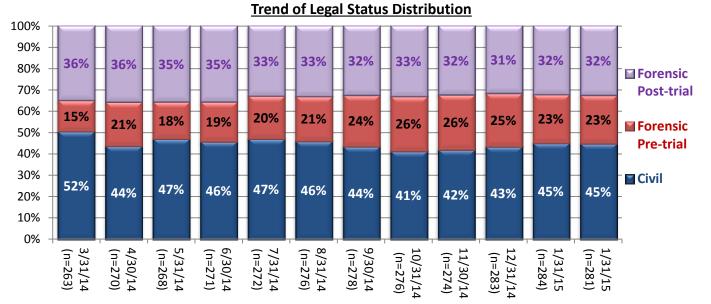
#### Key Trends: Demographics, Legal Status, and Length of Stay (23)

- The proportion of female individuals in the Hospital's care gradually increased throughout the year in FY14. As of October 2013, 26% of individuals in our care were female but the proportion of females increased to 33% by September 2014. The proportion of females has since remained at around 32%-33%.
- Two out of three individuals in care are 50 years or older. The median age is 56 years old as of February 2015.
- The number of pre-trial admissions significantly increased during the last quarter of FY2014 and the proportion of pre-trial population in care on a given day increased accordingly: from 15% as of March 31, 2014 to 26% in October 2014, which is the highest level since PRISM began to tracking this data in December 2010. The proportion of pre-trial population remaining in care slightly decreased and has remained at 23% for the past two months, but the number of pretrial admissions still continued to be high in February 2015.
- The median length of stay (LOS) of individuals remaining in care was reduced gradually since February 2014, falling to the lowest level (362 days or 12 months) as of December 31, 2014. Since then, the median LOS increased slightly and is 402 days as of February 28, 2015.

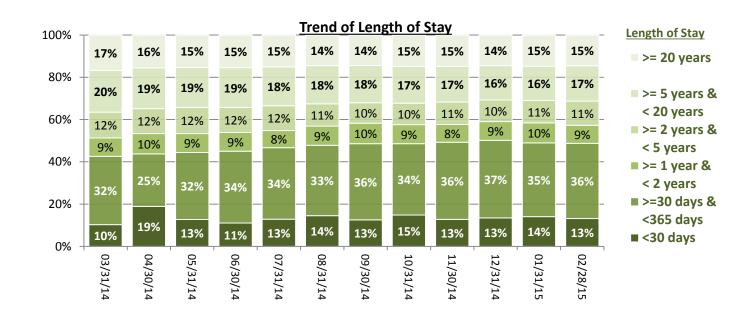


### 23. Demographics and Length of Stay





Average LOS 3650 days 10 yrs 2962 d 3285 days 9 yrs 2800 d 2772 d 2756 d 2<u>669 d</u> 2545 d 2516 d 2532 d 2549 d 2488 d 2500 d 2490 d 2920 days 8 yrs 2555 days 7 yrs 2190 days 6 yrs 1825 days Median-LOS 5 yrs 1460 days 4 yrs 1095 davs 3 yrs 627 d 570 d 557 d 522 d 506 d 424 d 394 d 399 d 412 d 381 d 402 d 730 days 362 d 2 yrs Ж Ж Ж Ж ж 365 days Ж Ж Ж •Ж × 1 yrs 0 days 0 yrs 03/31/14 04/30/14 07/31/14 08/31/14 01/31/15 02/28/15 05/31/14 06/30/14 09/30/14 11/30/14 12/31/14 10/31/14



#### PRISM Data Tables 2015-02.xlsx - Census & ADT

#### Performance Related Information for Staff & Managers

				1.	Census	s, Adm	issions	, Discha	arges 8	k Trans	fers					
Data Source: Av	vatar								<u> </u>					Up	dated as of	03/16/15
Category		Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Monthly Average	Total (12mths)	Figure
	Civil	16	17	20	10	13	18	10	15	12	18	18	16	15	183	
Admissions	Pre-trial	11	34	16	20	25	20	25	26	23	23	23	21	22	267	Figure 1
Aumissions	Post-trial	4	4	2	2	0	4	2	4	0	2	2	2	2	28	Figure 1
	Total	31	55	38	32	38	42	37	45	35	43	43	39	40	478	
	Civil	21	29	15	14	12	21	17	26	13	13	19	23	19	223	
Discharges	Pre-trial	10	15	22	14	19	16	15	17	21	20	22	17	17	208	Eiguro 2
Discharges	Post-trial	5	4	3	1	6	1	3	4	3	1	1	2	3	34	Figure 2
	Total	36	48	40	29	37	38	35	47	37	34	42	42	39	465	
	Civil	-5	-12	5	-4	1	-3	-7	-11	-1	5	-1	-7		-40	
Net Increase	Pre-trial	1	19	-6	6	6	4	10	9	2	3	1	4		59	
During Month	Post-trial	-1	0	-1	1	-6	3	-1	0	-3	1	1	0		-6	
	Total	-5	7	-2	3	1	4	2	-2	-2	9	1	-3		13	
All Individuals	on Roll <u>at</u>	263	270	268	271	272	276	278	276	274	283	284	281	275		
a. Present on	Unit	256	268	260	267	271	270	275	272	270	281	275	274	270		
b. On AL	onne	230	200	8	4	1	6	3	4	4	201	9	2,4	5		
c. On UL		, 0	0	0	0	0	0	0	0	0	0	0	, 0	0		
All Individuals	on Roll: Daily		-	-												
Average during	Month*	266	264	268	270	265	271	283	276	272	277	284	280	273		
a. Present on	Unit	262	260	264	265	261	267	278	272	269	273	279	276	269		Figure 3
b. On AL		4	4	4	5	4	4	5	4	3	4	5	4	3.8		
c. On UL		0	0	0.03	0.17	0	0	0	0	0	0	0	0	0.02		
Patient Days**		8115	7789	8171	7941	8084	8277	8326	8422	8078	8472	8610	7738	8169	98023	
Inter-Unit Tran Month	sfers during	11	5	10	7	22	11	22	9	9	13	7	7	11	133	Figure 4
Medical Leaves	Emergency	18	8	18	20	24	16	15	10	10	18	23	11	16	191	
Initiated during	Non-Emer	25	30	34	81	88	67	68	62	71	61	59	55	58	701	
Month	Total	43	38	52	101	112	83	83	72	81	79	82	66	74	892	
Non-Medical Le		175	147	230	439	430	386	397	431	390	393	412	323	346	4153	
Initiated during		_							-							
UL Initiated du	-	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
Total Unique Pa Served during I		299	315	306	300	305	312	312	318	310	315	326	320	312		
	Civil	0	0	0	0	0	2	0	5	0	0	3		1	10	
30 Day	Pre-trial	0	0	1	0	1	0	1	1	0	1	1		1	6	
Readmission ***	Post-trial	0	1	0	0	0	0	1	0	0	1	0		0	3	
ጥ ኆ Ŧ	Total	0	1	1	0	1	2	2	6	0	2	4		2	19	

\* This is the average number of inidividuals served on a given day for the respective month. Due to rounding from average calculation, numbers from its subcategories a, b, & c may not add up to the total number on this row.

\*\* It counts the number of patients who are present on the unit and excludes those on authorized or unauthorized leave at 11:59pm on a given day.

\*\*\* Number of patients returning within 30 days of discharges that occurred during month.

Office of Statistics and Reporting (OSR), Saint Elizabeths Hospital

#### 2. Key Performance Indicators

Data Source: UI	DB, MV DB, ADR DB,	Restraint	Seclusion/	Log, and	Avatar										ated as of	03/16/15
Category		Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Monthly	NPR*	Figure
	Civil	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	0.0%	19.2%	0.0%	0.0%	15.8%		Average 4.9%	(Jun-13)	
30 Day Readmit	Pre-trial	0.0%	0.0%	4.5%	0.0%	5.3%	0.0%	6.7%	5.9%	0.0%	5.0%	4.5%		3.1%		
(Discharge	Post-trial	0.0%	25.0%	4.5% 0.0%	0.0%	0.0%	0.0%	33.3%	0.0%	0.0%	100.0%	4.5% 0.0%		9.6%		Figure S
Cohort)**	Combined	0.0%	<b>2</b> .1%	<b>2.5%</b>	0.0%	<b>2.7%</b>	<b>5.3%</b>	<b>5.7%</b>	<b>12.8%</b>	0.0%	<b>5.9%</b>	9.5%		4.5%	6.9%	-
Number of Ur	nusual Incidents*	192	212	193	174	199	249	190	217	207	235	237	197	209	0.578	Figure 6
Patient Unusual		22.9	26.1	22.2	20.7	23.1	249	21.4	24.6	23.4	25.8	25.4	24.4	203		Figure 7
ratient onusual	Catastrophe	0	0	1	0	0	0	0	0	0	0	0	0	0		Tigure /
	High	32	23	32	35	42	57	29	47	40	39	52	34	39		
UI by Severity	Medium	107	93	86	83	87	102	25 96	85		104	111	101	96		Figure 9
	Low	53	96	74	56	70	90	65	85	76	92	74	62	74		
Physical Assault	-	4.9	8.2	6.7	4.5	4.7	6.2	5.3	8.0	5.2	6.8	8.4	7.5	6.4		
Thysical Assault	Physical Assault	40	64	55	36	38	51	44	67	42	58	72	58	52		
	Aggressive Behav.	65	62	57	61	71	102	66	67	70	78	71	62	69		
Selected Types	Psych Emergency	53	34	48	48	45	86	56	67	57	70	89	71	60		Figure 1
of Incidents	Fall	26	24	22	20	25	24	25	30	31	35	29	33	27		inguic 1
	Injury	34	43	34	20	26	40	37	36	39	36	41	32	35		
Physical	High	8	8	13	10	7	19	14	21	14	10	18	13	13		
Assaults by	Medium	16	17	16	8	15	10	18	21	17	20	26	30	18		Figure 1
Severity	Low	16	39	26	18	16	22	10	25	11	28	28	15	21		inguic 1
Patient Injury Ra	-	0.12	0.64	0.24	0.63	0.12	0.36	0.48	0.12	0.12	0.00	0.00	0.13	0.24	0.38	
Patients with M		1	5	2	5	1	3	4	1	1	0	0	1	2	0.50	Figure 1
Total Patients In		26	30	23	15	16	24	28	26	27	24	31	22	24		
Total Staff Injur		19	20	22	16	12	30	13	14	23	22	17	11	18		Figure 1
Elopement Rate		0.00	0.00	0.12	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.13	Figure 1
Medication Vari		2.83	6.80	3.79	5.04	3.59	3.75	3.60	2.73	1.73	0.83	1.16	5.56	3.41		Figure 17
Adverse Drug Re	eaction Rate	1.73	1.67	0.98	0.76	0.62	0.24	0.36	0.36	0.50	0.35	0.46	0.13	0.67		Figure 1
,	in Documentation	0.44%	0.37%	0.53%	0.47%	0.66%	0.64%	0.60%	0.61%	0.57%	0.58%	0.86%	0.87%	0.60%		Figure 1
Percent of Medica	ation Refusal	4.60%	4.95%	5.38%	5.71%	5.82%	7.06%	6.48%	7.07%	7.51%	7.14%	7.45%	7.22%	6.36%		Figure 2
Percent of Patie	nts Restrained	0.0%	0.6%	0.7%	0.7%	0.3%	0.6%	1.0%	0.3%	1.0%	0.6%	0.6%	1.3%	0.6%	5.8%	
Percent of Patie		1.7%	1.9%	2.6%	2.7%	1.6%	3.8%	3.8%	2.8%	3.5%	2.9%	3.1%	3.8%	2.9%	2.4%	Figure 14
Restraint Hours	Rate	0.000	0.021	0.048	0.022	0.077	0.108	0.030	0.010	0.016	0.028	0.072	0.015	0.038	0.71	
Seclusion Hours	Rate	0.095	0.063	0.127	0.118	0.073	0.085	0.049	0.040	0.086	0.112	0.045	0.079	0.081	0.44	Figure 1
SiteFM Work Or	ders	72%	72%	74%	67%	69%	53%	71%	68%	68%	70%	72%	61%	67%		
Completed with		612	494	558	486	479	593	587	562	444	466	521	506	526		Figure 2
Total SiteFM Wo		850	690	749	729	696	1129	829	825	655	661	721	831	780		

\* National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2013, Published in November 2013.

\*\* Percentage of patients returning within 30 days of discharges that occurred during month

\*\*\* Refer to the next page [UI & Medication]

#### PRISM Data Tables 2015-02.xlsx - UI & Medication

#### Performance Related Information for Staff & Managers

#### 3. Unusual Incident & Medication

Data Source	: UI DB,MV DB, ADR DB, and A	Avatar												Upo	dated as of	03/16/15
	Category	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Monthly	Total	NPR*
			•				•							Average	(12mths)	(Jun-13)
Unusual	Total UIs	192	212	193	174	199	249	190	217	207	235	237	197	209	2502	
Incidents	Major Uls Only	142	146	147	126	150	188	147	171	167	184	187	155	159	1910	
(excluding	Pt Involved UI Only	186	203	181	164	187	231	178	207	189	219	219	189	196	2353	
MV)**	Patient UI Rate	22.9	26.1	22.2	20.7	23.1	27.9	21.4	24.6	23.4	25.8	25.4	24.4	24.0		
,	Unique Pts Involved in UI	103	130	106	100	107	116	107	143	122	122	139	115	118	1410	
	Physical Assault	40	64	55	36	38	51	44	67	42	58	72	58	52	625	
Selected	Aggressive Behavior	65	62	57	61	71	102	66	67	70	78	71	62	69	832	
Types of	Psych Emergency	53	34	48	48	45	86	56	67	57	71	89	71	60	725	
Incidents	Fall	26	24	22	20	25	24	25	30	31	35	29	33	27	324	
	Injury	34	43	34	24	26	40	37	36	39	36	41	32	35	422	
	Physical Assault Rate	4.9	8.2	6.7	4.5	4.7	6.2	5.3	8.0	5.2	6.8	8.4	7.5	6.4		
	Catastrophe	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
UI by	High	32	23	32	35	42	57	29	47	40	39	52	34	39	462	
Severity	Medium	107	93	86	83	87	102	96	85	91	104	111	101	96	1146	
	Low	53	96	74	56	70	90	65	85	76	92	74	62	74	893	
Physical	High	8	8	13	10	7	19	14	21	14	10	18	13	13	155	
Assaults by	Medium	16	17	16	8	15	10	18	21	17	20	26	30	18	214	
Severity	Low	16	39	26	18	16	22	12	25	11	28	28	15	21	256	
Total Patien	nts Injured***	26	30	23	15	16	24	28	26	27	24	31	22	24	292	
Pat	tients with Major Injuries***	1	5	2	5	1	3	4	1	1	0	0	1	2	24	
	Patient Injury Rate***	0.12	0.64	0.24	0.63	0.12	0.36	0.48	0.12	0.12	0.00	0.00	0.13	0.24		0.38
Total Staff I	njured**	19	20	22	16	12	30	13	14	23	22	17	11	18		
Total ULs Do	ocumented in Avatar	0	0	1	2	0	0	0	0	0	0	0	0	0	3	
	Elopement Rate	0.00	0.00	0.12	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03		0.13
Med Varian	ce (MV) Reports**	23	53	31	40	29	31	30	23	14	7	10	43	28	334	
	MV Rate	2.83	6.80	3.79	5.04	3.59	3.75	3.60	2.73	1.73	0.83	1.16	5.56	3.41		
Adverse Dru	ug Reactions Reports	14	13	8	6	5	2	3	3	4	3	4	1	6	66	
	ADR Rate	1.73	1.67	0.98	0.76	0.62	0.24	0.36	0.36	0.50	0.35	0.46	0.13	0.67		
Total Med Ac	dministrations Scheduled	107326			104448							109625	96178		1264339	
Total Missing	g Documentations	469	381	568	493	704	680	626	647	595	622	939	838		7562	
Perc	cent of Missing Documentation		0.37%	0.53%	0.47%	0.66%	0.64%	0.60%	0.61%	0.57%	0.58%	0.86%	0.87%		0.60%	
	ition Doses Refused	4937	5163	5823	5969	6239	7472	6712	7493	7823	7676	8164	6940		80411	
	Percent of Medication Refusal	4.60%	4.95%	5.38%	5.71%	5.82%	7.06%	6.48%	7.07%	7.51%	7.14%	7.45%	7.22%		6.36%	
Total STAT (		125	85	89	91	78	209	178	154	138	139	220	135	137		Figure 21
Total STAT I		58	44	51	40	50	104	90	77	68	74	98	68	69		0
Total Individ	duals Involved >=1 STAT	16	29	25	21	19	37	43	33	28	33	40	31	30		
Total Patien	nts with >=3 STAT Events	8	2	7	3	7	12	9	11	11	8	7	8	8		

\* National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2013, Published in November 2013.

\*\* Numbers may change if any additional UI report is made after the data run date from UI database (around the 15th of the following month); According to the revised UI policy as of November 4, 2013, a medication variance (MV) incident became no longer considered to be an unusual incident, and a medication or vital sign refusal incident is not longer an UI as of May 2014. UI data for the past 12 months in this report has been updated to reflect this change and reanalyzed in order to show the UI trend in consistent logic.

\*\*\* Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number of patient injuries that required beyond first-aid level treatment based on the NRI definition and the patient injury rate is the number of 'major' patient injuries per every 1000 inpatient days

\*\*\*\* One STAT event may involve more than one STAT order for the same patient. Any orders placed within 20 minute timeframe are considered to belong to one STAT event.

### 4. Restraint & Seclusion

Data Source: Restraint/Seclusion Log and UI DB (for # of total events and patients) and Avatar (for patient days/hours) Updated as of 03/16/15															
Category	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Monthly Average	Total (12mths)	NPR* (Jun-13)
Number of Restraint Events	0	2	6	4	7	7	6	1	3	6	9	4	4.6	55	
Number of Unique Patients Restrained	0	2	2	2	1	2	3	1	3	2	2	4	2.0		
Percentage of Patients Restrained	0.0%	0.6%	0.7%	0.7%	0.3%	0.6%	1.0%	0.3%	1.0%	0.6%	0.6%	1.3%	0.6%		5.8%
Total Restraint Hours (h:mm)	0:00	4:00	9:30	4:16	15:00	21:25	6:00	2:00	3:06	5:38	14:56	2:46	7:23	88:37	
Restraint Hours Rate	0.000	0.021	0.048	0.022	0.077	0.108	0.030	0.010	0.016	0.028	0.072	0.015	0.038		0.71
Number of Seclusion Events	15	10	20	22	14	21	17	12	19	14	15	20	16.6	199	
Number of Unique Patients Secluded	5	6	8	8	5	12	12	9	11	9	10	12	8.9		
Percentage of Patients Secluded	1.7%	1.9%	2.6%	2.7%	1.6%	3.8%	3.8%	2.8%	3.5%	2.9%	3.1%	3.8%	2.9%		2.4%
Total Seclusion Hours (h:mm)	18:27	11:47	24:49	22:32	14:14	16:51	9:52	8:01	16:36	22:48	9:24	14:36	15:49	189:57	
Seclusion Hours Rate	0.095	0.063	0.127	0.118	0.073	0.085	0.049	0.040	0.086	0.112	0.045	0.079	0.081		0.44

\* National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2013, Published in November 2013.

Data Source:	Avatar		0.00										Upd	ated as of	03/16/15
Category	Sub-group	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Monthly Average	Percent*
Total Activ	e (on Roll) at End of Month*	263	270	268	271	272	276	278	276	274	283	284	281	275	
Gender	Female	76	82	84	81	82	88	92	92	87	93	90	89	86	31.4%
Gender	Male	187	188	184	190	190	188	186	184	187	190	194	192	188	68.6%
	Median Age (Years)	56 yrs	56 yrs	57 yrs	57 yrs	55 yrs	56 yrs	55 yrs	56 yrs	55 yrs	55 yrs	55 yrs	56 yrs	56 yrs	
	<30 years old	18	18	15	17	21	25	29	24	30	28	30	37	24	8.9%
Age	>=30 and <40 years old	30	30	29	34	36	34	34	34	28	34	34	31	32	11.8%
Age	>=40 and <50 years old	36	37	37	39	40	39	34	32	31	36	35	32	36	13.0%
	>=50 and <60 years old	78	82	80	78	78	80	84	81	84	81	79	71	80	29.0%
	>=60 years old	101	103	107	103	97	98	97	105	101	104	106	110	103	37.4%
	Emergency	35	31	36	33	28	25	27	22	21	29	27	27	28	10.3%
	Inpatient Commitment	28	30	31	33	36	39	34	35	35	35	36	36	34	12.4%
	Outpatient Commitment	32	19	18	22	28	23	23	22	27	27	27	28	25	9.0%
	Voluntary	43	38	41	36	36	40	37	35	32	32	37	34	37	13.4%
Legal Status	Non-Protesting	0	0	0	0	0	0	0	0	0	0	1	1	0	0.1%
of	Civil Sub-total	138	118	126	124	128	127	121	114	115	123	128	126	124	45.1%
Individuals	DC Exam	38	35	30	30	28	30	31	40	35	43	40	41	35	12.8%
on Roll at	Mentally Incompetent	2	21	17	21	27	28	36	31	36	28	25	23	25	9.0%
End of	Forensic Pre-trial Sub-total	40	56	47	51	55	58	67	71	71	71	65	64	60	21.7%
Month	NGBRI - DC	77	79	79	80	74	75	74	76	74	75	76	76	76	27.8%
Worten	NGBRI - US	13	12	12	12	11	11	11	10	10	10	10	10	11	4.0%
	NGBRI - VI	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4%
	Dual Commitment	2	2	1	1	1	2	2	2	1	1	1	1	1	0.5%
	Sexual Psychopath (Miller Act)	2	2	2	2	2	2	2	2	2	2	3	3	2	0.8%
	Forensic Post-trial Sub-total	<i>95</i>	96	<i>9</i> 5	96	<i>89</i>	91	90	91	88	<i>89</i>	91	91	92	33.4%
	Median LOS (Days)	627 d	570 d	557 d	522 d	506 d	424 d	394 d	399 d	412 d	362 d	381 d	402 d	463 d	
	Average LOS (Days)	2962 d	2800 d	2772 d	2756 d	2669 d	2545 d	2516 d	2532 d	2549 d	2488 d	2500 d	2490 d	2632 d	
	<30 Days	27	51	34	30	35	40	35	41	35	38	40	37	37	13.4%
Length of	>=30 ~ <365 Days	85	67	85	92	92	92	100	93	100	104	99	100	92	33.6%
Stay	>= 1 Year & < 2 Years	23	26	24	24	22	25	27	25	23	25	27	24	25	9.0%
	>= 2 Years & < 5 Years	32	32	33	32	32	29	27	28	29	29	30	32	30	11.1%
	>= 5 Years & < 20 Years	52	52	51	51	50	50	49	48	46	46	46	47	49	17.8%
	>= 20 Years	44	42	41	42	41	40	40	41	41	41	42	41	41	15.0%

\* Counts the total number of individuals who are on the hospital roll at end of each month. This number serves as denominator to calculate percentage of each group.

## 6. Major Unusual Incidents by Incident Location/Unit

Data Source	e: UI DB													Upd Monthly	ated as of <b>Total</b>	03/16/15
(	Category	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Average	(12mths)	Percent
Total Unusual Incidents		192	212	193	174	199	249	190	217	207	235	237	197	209	2502	100%
	1A	11	6	14	4	7	15	4	11	12	9	5	5	9	103	4%
	1B	13	7	9	9	21	19	10	18	14	12	12	10	13	154	6%
	1C	11	17	7	11	6	12	18	31	14	24	26	26	17	203	8%
	1D	27	11	27	22	19	29	20	7	18	40	37	16	23	273	11%
	1E	33	22	17	13	12	22	21	25	15	25	15	11	19	231	9%
	1F	24	27	19	15	37	32	28	25	23	33	42	28	28	333	13%
Incident Location	1G	6	22	27	24	12	28	20	13	7	7	11	12	16	189	8%
Location	2A	3	5	3	3	6	10	7	4	12	7	16	3	7	79	3%
	2B	3	6	4	0	2	4	8	5	15	2	2	3	5	54	2%
	2C	15	19	19	19	22	20	9	17	10	15	14	24	17	203	8%
	2D	14	34	16	13	20	18	17	18	26	22	19	19	20	236	9%
	TLC	22	21	17	24	14	20	15	26	26	23	21	31	22	260	10%
	Other	10	15	14	17	21	20	13	17	15	16	17	9	15	184	7%
Physical Assault		40	64	55	36	38	51	44	67	42	58	72	58	52	625	100%
	1A	1	1	5	0	2	2	1	0	0	0	1	2	1	15	2%
	1B	0	1	3	1	3	0	2	4	2	3	0	1	2	20	3%
	1C	0	5	2	3	1	0	3	8	0	8	6	6	4	42	7%
	1D	13	4	8	8	5	14	11	4	3	5	10	5	8	90	14%
	1E	12	8	7	3	5	2	4	12	4	3	5	4	6	69	11%
	1F	1	7	4	2	5	3	5	8	9	18	15	13	8	90	14%
Incident	1G	3	8	9	4	3	8	9	4	0	2	4	5	5	59	9%
Location	2A	0	0	0	0	0	0	0	1	1	2	5	1	1	10	2%
	2B	0	0	0	0	2	0	0	0	1	0	0	0	0	3	0%
	2C	2	7	5	7	4	3	2	4	6	5	7	10	5	62	10%
	2D	3	15	8	3	1	11	4	11	8	6	7	4	7	81	13%
	TLC - Intensive	3	5	3	2	2	3	0	7	5	4	8	6	4	48	8%
	TLC - Transitional	1	1	0	0	2	4	3	0	3	1	3	1	2	19	3%
	Other	1	2	1	3	3	1	0	4	0	1	1	0	1	17	3%

## 6. Major Unusual Incidents by Incident Location/Unit

Data Source														Upd Monthly	ated as of <b>Total</b>	03/16/15
Category		Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Average	(12mths)	Percent
Aggressive Behavior		65	62	57	61	71	102	66	67	70	78	71	62	69	832	133%
	1A	0	0	0	1	1	5	1	2	1	3	0	0	1	14	2%
	1B	4	0	0	0	3	7	4	5	2	1	0	0	2	26	4%
	1C	3	3	0	1	3	6	7	10	3	7	8	13	5	64	10%
	1D	9	2	10	5	4	12	7	1	7	23	21	8	9	109	17%
	1E	14	9	4	3	2	15	11	9	7	12	7	4	8	97	16%
	1F	15	13	9	10	20	18	10	15	11	12	15	10	13	158	25%
Incident	1G	1	10	11	17	5	14	8	0	2	0	0	2	6	70	11%
Location	2A	1	3	2	2	4	7	3	1	2	1	6	2	3	34	5%
	2В	0	2	1	0	0	1	4	2	11	0	0	0	2	21	3%
	2C	6	3	8	10	12	6	3	5	2	4	1	5	5	65	10%
	2D	4	9	5	2	8	1	2	5	11	8	5	7	6	67	11%
	TLC - Intensive	6	5	6	7	4	3	3	3	4	3	4	8	5	56	9%
	TLC - Transitional	2	3	0	2	3	4	1	4	5	1	3	2	3	30	5%
	Other	0	0	1	1	2	3	2	5	2	3	1	1	2	21	3%
Psych Emer	gency	53	34	48	48	45	86	56	67	57	71	<i>89</i>	71	60	725	116%
	1A	0	0	0	1	1	1	0	1	0	3	1	1	1	9	1%
	1B	3	0	0	0	2	3	1	7	2	1	0	0	2	19	3%
	1C	1	0	0	2	1	3	2	11	0	4	8	8	3	40	6%
	1D	7	2	10	6	3	18	9	3	9	14	16	12	9	109	17%
	1E	23	8	5	3	1	16	16	14	10	14	11	6	11	127	20%
	1F	10	5	7	4	19	13	10	15	16	18	22	15	13	154	25%
Incident	1G	3	9	16	17	5	16	12	3	0	0	1	2	7	84	13%
Location	2A	0	2	0	0	0	0	0	0	0	1	4	1	1	8	1%
	2B	0	0	0	0	0	1	0	0	5	0	0	0	1	6	1%
	2C	4	4	4	10	7	7	0	4	0	1	4	7	4	52	8%
	2D	1	3	2	0	3	5	3	5	11	13	14	9	6	69	11%
	TLC - Intensive	1	0	4	4	2	2	0	2	2	1	5	10	3	33	5%
	TLC - Transitional	0	1	0	0	0	1	2	0	2	0	3	0	1	9	1%
	Other	0	0	0	1	1	0	1	2	0	1	0	0	1	6	1%

## 6. Major Unusual Incidents by Incident Location/Unit

Data Source	e: UI DB														ated as of	03/16/15
(	Category	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Monthly	Total	Percent
	• •			-									22	Average	(12mths)	1000/
Fall	4.4	26	24	22	20	25	24	25	30	31	35	29	33	27	324	100%
	1A	5	1	3	0	1	4	2	4	9	3	3	2	3	37	11%
	1B	2	2	1	1	4	6	4	4	5	4	3	6	4	42	13%
	1C	2	2	4	2	0	1	0	5	2	8	2	0	2	28	9%
	1D	4	1	5	0	5	2	3	2	2	1	1	0	2	26	8%
	1E	1	2	0	2	0	1	1	2	2	1	0	2	1	14	4%
	1F	1	1	0	1	3	1	2	1	2	2	7	4	2	25	8%
Incident Location	1G	1	1	2	0	2	2	1	2	1	1	2	4	2	19	6%
LOCATION	2A	0	0	0	0	0	0	1	0	0	2	0	0	0	3	1%
	2B	2	4	0	0	0	1	2	2	1	0	0	1	1	13	4%
	<u>2C</u>	4	1	2	1	3	1	0	1	0	5	3	5	2	26	8%
	2D	2	7	1	4	4	1	5	2	1	1	3	3	3	34	10%
	TLC - Intensive	0	1	0	1	0	0	1	1	1	1	2	1	1	9	3%
	TLC - Transitional	0	1	1	2	1	2	1	1	3	3	0	1	1	16	5%
Dhusiaal Isi	Other	2	0 <b>43</b>	3 <b>34</b>	6 <b>24</b>	2 26	2 <b>40</b>	2 37	3 <b>36</b>	2 <b>39</b>	3 <b>36</b>	3 <b>41</b>	4 32	3 35	32 422	10% <i>100%</i>
Physical Inj	1A	<b>34</b>	<b>43</b>	3	24	20	40	<b>3</b> /	0	1	0	41	2	2	22	5%
	1A 1B	2	1	3	1	4	2	1	2	3	1	0	1	2	22	5%
	10 1C	1	0	2	2	0	2	1	5	0	3	5	4	2	25	6%
	10 1D	5	1	6	2	3	6	8	3	3	7	4	1	4	49	12%
	10 1E	8	6	3	3	5	4	2	7	4	1	0	2	4	45	12%
	1F	1	3	1	1	1	4	12	5	8	7	5	8	5	-43 56	11%
Incident	1G	2	5	9	2	2	6	0	3	1	2	3	1	3	36	9%
Location	2A	0	0	0	0	0	0	1	0	2	2	0	1	1	6	1%
	2B	2	1	1	0	1	0	1	0	0	0	0	0	1	6	1%
	20	5	7	2	2	3	4	2	2	2	4	6	6	4	45	11%
	2D	2	8	1	1	2	1	4	2	7	5	5	1	3	39	9%
	TLC - Intensive	2	2	1	2	1	2	0	4	3	1	7	1	2	26	6%
	TLC - Transitional	0	0	0	2	0	2	2	0	3	2	1	2	1	14	3%
	Other	0	6	2	4	2	5	2	3	2	1	3	2	3	32	8%
			U		T	<u> </u>	5	<u> </u>	J	<u> </u>	<b>-</b>	5	-	<b>_</b>	32	0/0

\* Not every incident is a major incident. This counts only those incidents that were classified to be major based on the policy.