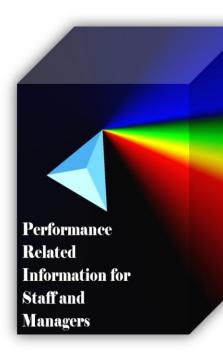
# Government of the District of Columbia Department of Behavioral Health (DBH)



Performance Related Information for Staff and Managers

# **PRISM** NOVEMBER 2013



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- □ Appendix 4) Table Restraint & Seclusion
- □ Appendix 5) Table Demographic Information of Individuals in Care

# 12/19/2013

# **Office of Statistics and Reporting (OSR)**

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

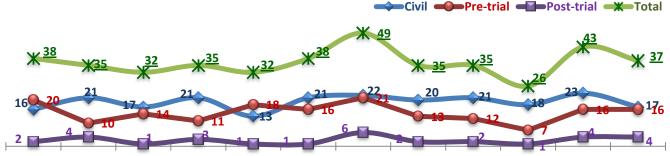
- In November 2013, admissions, particularly forensic pre-trial admissions, slightly increased while discharges declined. Despite that, the total number of discharges still exceeded that of admissions, lowering the average daily census from 266 in October to 260 in November.
- For the past 12 months, we had 15 more admissions than discharges for forensic pre-trial population while discharges exceeded admissions for civil and forensic post-trial population by 22 and 9, respectively.
- The 30-day readmission rate for the past 5 months remained below the NPR (6.8%)<sup>1</sup>.

# 1. Admissions to SEH



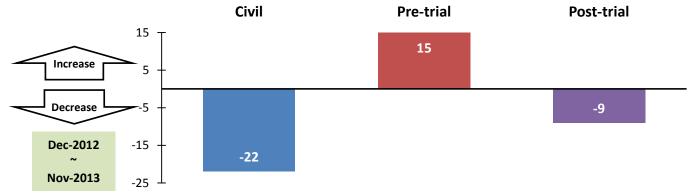
\* Number of admissions to SEH inpatient program, including transfers from outpatient to inpatient program.

### 2. Discharges from SEH



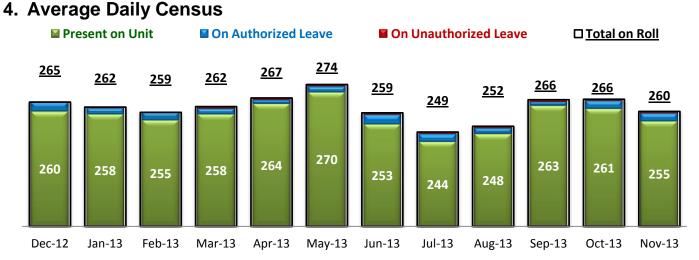
Dec-12 Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 \* Number of discharges from SEH inpatient program, including transfers from inpatient to outpatient program.

### 3. Net Increase/Decrease by Legal Status for the Past 12 Months



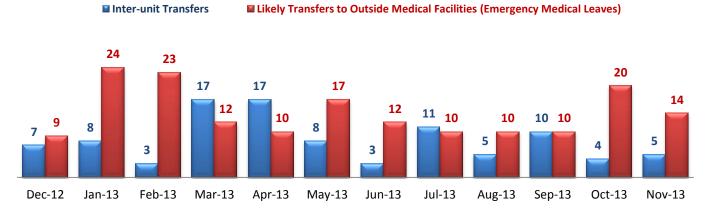
<sup>1</sup> NPR: National Public Rate as of Jun 2012 was published in January 2013 by National Association of State Mental health Program Directors Research Institute (NRI), based on data collected from a number of state psychiatric hospitals nationwide.

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



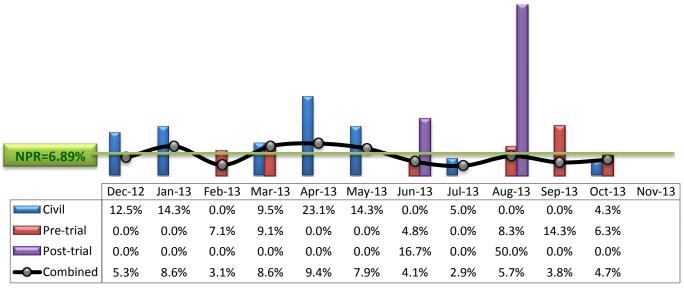
\* Data above is the daily average number of individuals counted at 11:59 PM every day during each month.

### 5. Transfers



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

# 6. 30-Day Readmission Rate

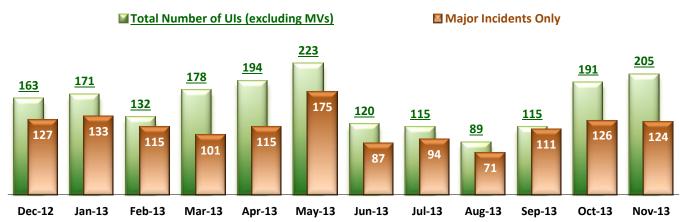


\* Percent of discharges that returned to SEH within 30 days of discharges. It does not include those who may have been re-hospitalized at another psychiatric facility. This measure requires 30-day observation following discharge.

\*\* 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 August 2013, there were two post trial discharges, of which one (50%) was readmitted within 30 days.

### Key Trends: Unusual Incidents (7~16)

- Following a spike in number of admissions in September, the Hospital saw a noticeable increase of unusual incidents (UIs), particularly violence related incidents, in October (191) and November (205) – excluding medication variances<sup>2</sup>. A similar pattern (an increase of violence following an increase in admissions) was seen in March through May.
- Since September, the number and rate of patient related UIs continued to increase but the number of unique individuals involved decreased, indicating a number of UIs for the past few months were repeatedly triggered by a small number of same individuals.
- The number of UIs at severe level steadily increased since September, reaching the highest level at 33 in November. Key UIs with major increase in November includes physical injuries (from 23 to 35), self-injurious behaviors (from 4 to 10), seclusion (from 4 to 11) and medication refusal (from 23 to 34).



# 7. Unusual Incidents

\* Numbers above represent all types of the unusual incidents (UIs) that were reported to the Risk Manager by PRISM publication date, including those that did not involve any patients.

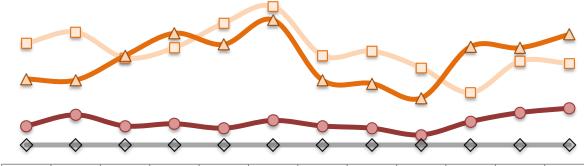
# 8. Patient-Involved Unusual Incidents

	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
# of Patient-Involved UIs	149	163	158	194	203	246	147	149	116	138	179	191
# of Unique Patients in UI	95	110	117	117	108	126	100	109	89	120	116	101
Patient UI Rate	18.5	20.3	22.1	24.2	25.6	29.4	19.3	19.7	15.1	17.5	22.1	25.0

\* The patient UI rate is the number of patient-involved unusual incidents reported for every 1000 inpatient days.

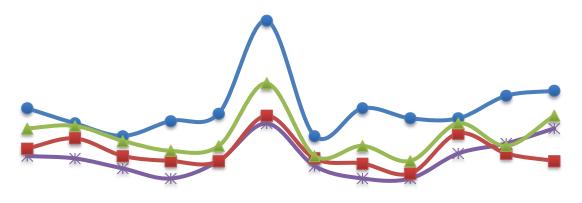
<sup>2</sup> According to the revised UI policy as of November 4, 2013, a medication variance (MV) incident is no longer considered to be an unusual incident. While the official number of UIs until October 2013 remains as including MVs, for PRISM publication, UI data for the past 12 months herein has been reanalyzed in order to show the UI trend in consistent logic.

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



	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
<b>—</b> []—1) Low	91	101	78	87	109	124	80	84	69	47	75	73
<b>──</b> 2) Medium	59	58	80	100	90	112	58	55	42	88	87	99
<b>=</b> 3) High	17	27	17	19	15	22	17	15	9	21	29	33
4) Catstrp	0	0	0	0	0	0	0	0	0	0	0	0
Total UI	167	186	175	206	214	258	155	154	120	156	191	205

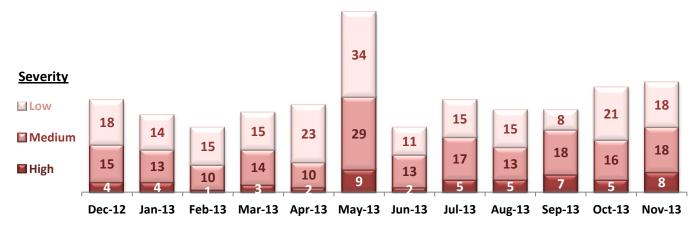
# 10. Selected Types of Incidents



	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Physical Assault	37	31	26	32	35	72	26	37	33	33	42	44
	18	17	13	9	16	31	14	9	9	19	23	29
-E-Fall	21	25	18	16	16	34	17	15	11	27	19	16
Injury	29	30	24	20	22	47	18	22	16	31	22	34

\* 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



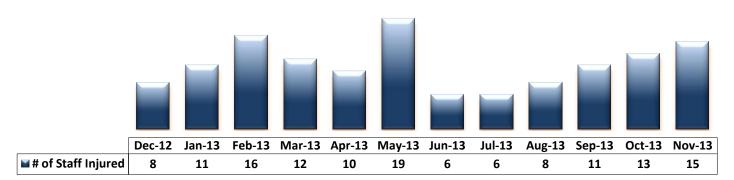
\* Any physical assault that accompanies a code 13 or results in extensive injury needing off-unit treatment or transfer to ER is considered to be high severity, any physical assault that causes a minor injury that can be treated on unit is considered to be medium severity, and physical assault events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



### 12. Patient Injuries

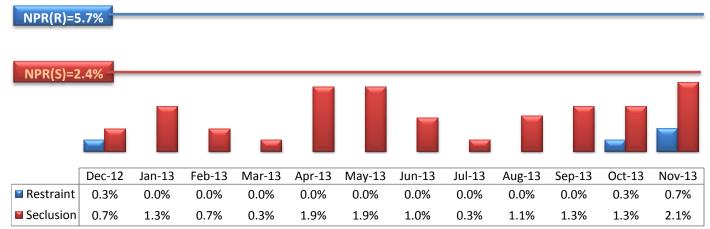
\* Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number of patient 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

# 13. Staff Injuries



\* 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.

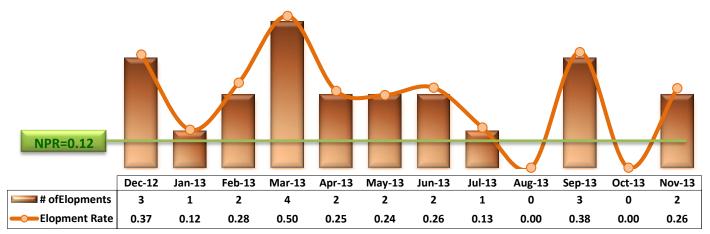
# 15. Restraint Hours Rate & Seclusion Hours Rate

NPR(R)=0.65	
NPR(S)=0.55	

										_		
	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
📓 Restraint	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.034
Seclusion	0.049	0.043	0.042	0.005	0.054	0.038	0.119	0.021	0.046	0.017	0.017	0.094

\* 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.

17.

Key Trends: Medication Documentation, Medication Variance, ADR, and STAT (17~20)

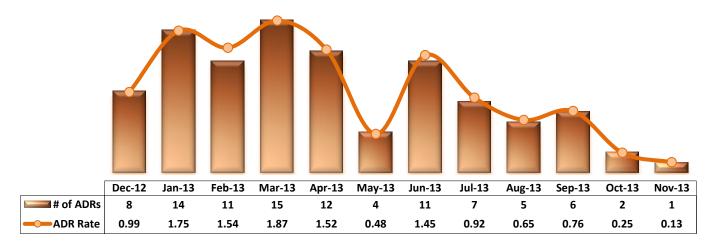
- The number of reported medication variance events stayed at 30 or above since May 2013 but declined to 21 in October 2013 and 23 in November 2013.
- The number of reported ADRs remained below 10 since July, with two in October and one in November.
- The rate of missing documentation on medication administration continued to increase in November (0.67%).
- The number of STAT events and orders increased in November but the number of unique individuals involved declined.

### Dec-12 Jan-13 Feb-13 Mar-13 Apr-13 May-13 Jun-13 Jul-13 Aug-13 Sep-13 Oct-13 Nov-13 🔜 # of MV 4 15 43 28 20 35 35 39 31 41 21 23 Events 6.01 4.18 4.03 5.20 3.01 MV Rate 0.50 1.87 3.50 2.53 4.61 5.15 2.59

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

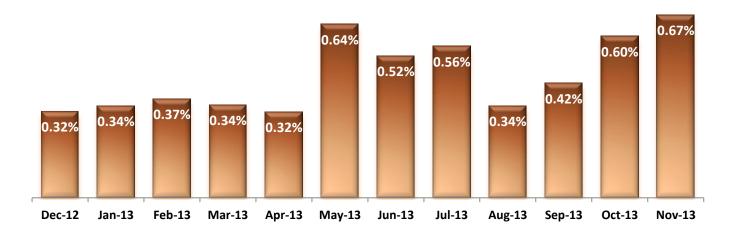
**Reported Medication Variance Events** 

# 18. Reported Adverse Drug Reactions

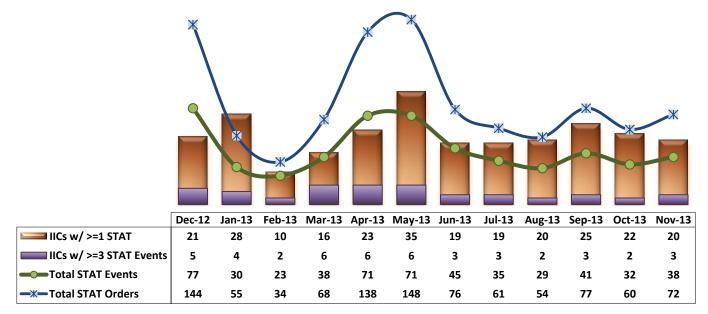


\* ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

# 19. Percent of Missing Documentation on Med-Administration



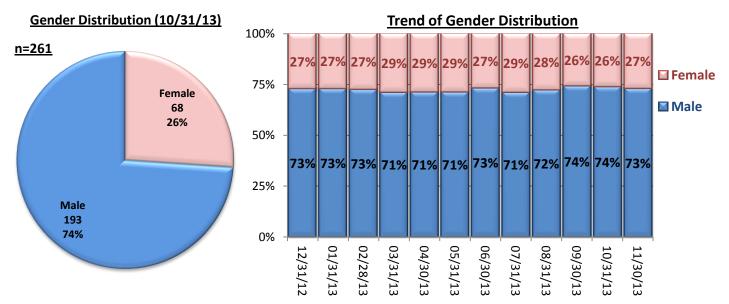
### 20. Number of STAT Events and Individuals Involved

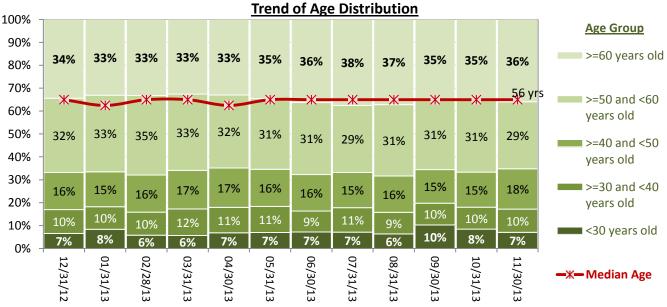


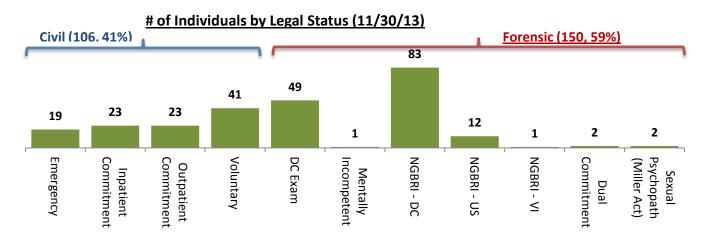
### Key Trends: Demographics, Legal Status, and Length of Stay (21)

- One out of four individuals in care is female.
- The age distribution trend suggests that individuals in our care continue to age. The percentage of those 60 years or older gradually increased throughout the year while the median age continued to remain at 56 years old for the past several months.
- The proportion of individuals in forensic legal status increased for the past couple of months.
- The median length of stay (LOS) for individuals in care is 857 days as of as of November 30, 2013, meaning a half of the population have been in care for longer than 857 days. A spike of admissions in September contributed to lowering the median length of stay for the past few months.

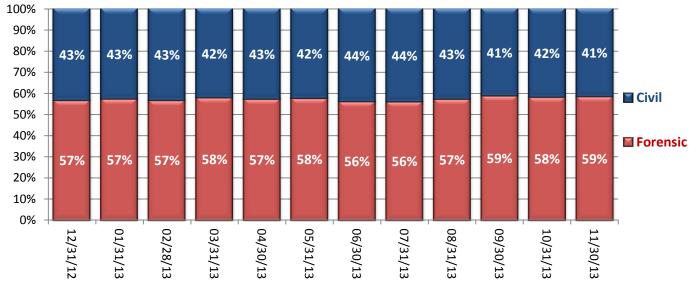
### 21. **Demographics and Length of Stay**



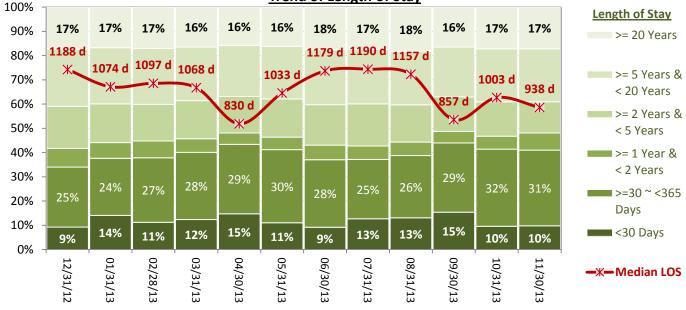




### Trend of Legal Status Distribution



### Trend of Length of Stay



### PRISM Data Tables 2013-11.xlsx - Census & ADT

### Performance Related Information for Staff & Managers

				1.			issions,			· · · · · · · · · · · · · · · · · · ·	, 					
Data Source: Av	vatar					,	,,							Up	dated as of	12/18/13
Category		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Monthly Average	Total (12mths)	Figure
	Civil	14	22	14	23	19	17	16	16	18	22	15	12	17	208	
	Pre-trial	11	16	12	18	22	13	10	18	16	21	14	18	16	189	Figure 1
Admissions	Post-trial	0	1	2	2	3	1	2	3	1	3	2	2	2	22	Figure 1
	Total	25	39	28	43	44	31	28	37	35	46	31	32	35	419	
	Civil	16	21	17	21	13	21	22	20	21	18	23	17	19	230	
Dischauses	Pre-trial	20	10	14	11	18	16	21	13	12	7	16	16	15	174	Figure 2
Discharges	Post-trial	2	4	1	3	1	1	6	2	2	1	4	4	3	31	Figure 2
	Total	38	35	32	35	32	38	49	35	35	26	43	37	36	435	
	Civil	-2	1	-3	2	6	-4	-6	-4	-3	4	-8	-5		-22	
Net Increase	Pre-trial	-9	6	-2	7	4	-3	-11	5	4	14	-2	2		15	Figure 3
During Month	Post-trial	-2	-3	1	-1	2	0	-4	1	-1	2	-2	-2		-9	rigure 5
	Total	-13	4	-4	8	12	-7	-21	2	0	20	-12	-5		-16	
All Individuals	on Roll <u>at</u>	259	263	259	267	279	272	251	253	253	273	261	256	262		
End of Month a. Present on	Unit	255	259	254	261	273	267	246	247	251	268	256	250	257	-	
b. On AL	onne	4	4	4	5	4	4	3	5	1	3	4	5	4		
c. On UL		4	0	4	1	2	4	2	1	1	2	4 1	1	1		
All Individuals	on Roll: <u>Daily</u>	265	262	259	262	267	274	259	249	252	266	266	260	262		
Average during																
a. Present or	Unit	260	258	255	258	264	270	253	244	248	263	261	255	258		Figure 4
b. On AL		5	3	4	3	2	3	5	4	3	2	4	4	4		
c. On UL		0	1	0	1	1	1	1	1	1	1	1	1	0		
Patient Days**		8059	8010	7152	8011	7918	8370	7597	7569	7693	7891	8101	7649	7835	94020	
Inter-Unit Tran Month	sfers during	7	8	3	17	17	8	3	11	5	10	4	5	8	98	Figure 5
Medical Leaves	Emergency	9	24	23	12	10	17	12	10	10	10	20	14	14	171	
Initiated during	g Non-Emer	30	23	16	22	32	23	24	35	24	22	39	27	26	317	
Month	Total	39	47	39	34	42	40	36	45	34	32	59	41	41	488	
Non-Medical L		96	85	85	70	89	80	92	88	96	97	146	121	95	1145	
Initiated during																
UL Initiated du	<u> </u>	3	1	2	4	2	2	2	1	0	3	0	2	2	22	
Total Unique P Served during I		297	298	298	294	310	310	299	286	285	299	299	291	297		
	Civil	2	3	0	2	3	3	0	1	0	0	1		1	15	
30 Day	Pre-trial	0	0	1	1	0	0	1	0	1	1	1		1		
Readmission	Post-trial	0	0	0	0	0	0	1	0	1	0	0		0	2	
***	Total	2	3	1	3	3	3	2	1	2	1	2		2	23	
		-		-				-	-	-	-	-		-		

\* 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**

							Torman		catoro							
Data Source: UI	DB, ADR DB, Restrai	nt/Seclusio	on Log, an	d Avatar										Upd	ated as of	12/18/13
Category		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Monthly Average	NPR* (Sep-11)	Figure
30 Day Readmit	Civil	12.5%	14.3%	0.0%	9.5%	23.1%	14.3%	0.0%	5.0%	0.0%	0.0%	4.3%		7.1%		
(Discharge	Pre-trial	0.0%	0.0%	7.1%	9.1%	0.0%	0.0%	4.8%	0.0%	8.3%	14.3%	6.3%		3.8%		Figure 6
Cohort)**	Post-trial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	0.0%	50.0%	0.0%	0.0%		7.0%		i igure o
conorty	Combined	5.3%	8.6%	3.1%	8.6%	9.4%	7.9%	4.1%	2.9%	5.7%	3.8%	4.7%		5.8%	6.9%	
Number of Ur	nusual Incidents*	163	171	132	178	194	223	120	115	89	115	191	205	182		Figure 7
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0		
UI by Severity	High	17	27	17	19	15	22	17	15	9	21	29	33	20		Figure 8
of by Sevency	Medium	59	58	80	100	90	112	58	55	42	88	87	99	77		i igure o
	Low	91	101	78	87	109	124	80	84	69	47	75	73	85		
Patient Unusual	Incident Rate	18.7	21.8	28.1	27.8	27.2	33.7	24.0	24.8	19.2	22.3	0.0	0.0	24.8		Figure 9
Physical Assault	Incident Rate	4.6	3.9	3.6	4.0	4.4	8.6	3.4	4.9	4.3	4.2	5.2	5.8	4.8		
	Physical Assault	37	31	26	32	35	72	26	37	33	33	42	44	37		
Selected Types	Psych Emergency	18	17	13	9	16	31	14	9	9	19	23	29	17		Figure 10
of Incidents	Fall	21	25	18	16	16	34	17	15	11	27	19	16	20		Figure 10
	Injury	29	30	24	20	22	47	18	22	16	31	22	34	26		
Physical	High	4	4	1	3	2	9	2	5	5	7	5	8	5		
Assaults by	Medium	15	13	10	14	10	29	13	17	13	18	16	18	16		Figure 11
Severity	Low	18	14	15	15	23	34	11	15	15	8	21	18	17		
Patient Injury Ra	ate***	0.12	0.25	0.00	0.00	0.00	0.12	0.26	0.40	0.13	0.38	0.12	0.39	0.18	0.34	
Patients with Ma	ajor Injuries***	1	2	0	0	0	1	2	3	1	3	1	3	1		Figure 12
Total Patients In	jured***	24	21	9	12	12	30	14	19	10	24	14	24	18		
Total Staff Injure	ed***	8	11	16	12	10	19	6	6	8	11	13	15	11		Figure 13
Elopement Rate		0.37	0.12	0.28	0.50	0.25	0.24	0.26	0.13	0.00	0.38	0.00	0.26	0.33	0.12	Figure 16
Medication Vari	ance Rate	0.50	1.87	6.01	3.50	2.53	4.18	4.61	5.15	4.03	5.20	2.59	3.01	3.56		Figure 17
Adverse Drug Re	eaction Rate	0.99	1.75	1.54	1.87	1.52	0.48	1.45	0.92	0.65	0.76	0.25	0.13	1.02		Figure 18
Missing Med-Adm	in Documentation	0.32%	0.34%	0.37%	0.34%	0.32%	0.64%	0.52%	0.56%	0.34%	0.42%	0.60%	0.67%	0.45%		Figure 19
Percent of Patie	nts Restrained	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.7%	0.1%	5.7%	Figure 14
Percent of Patie	nts Secluded	0.7%	1.3%	0.7%	0.3%	1.9%	1.9%	1.0%	0.3%	1.1%	1.3%	1.3%	2.1%	1.2%	2.4%	Figure 14
Restraint Hours	Rate	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.034	0.004	0.65	Figure 11
Seclusion Hours	Rate	0.049	0.043	0.042	0.005	0.054	0.038	0.119	0.021	0.046	0.017	0.017	0.094	0.045	0.55	Figure 1

\* National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2012, Published in January 2013.

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

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

\*\*\*\* As of September 2012, we are temporarily removing the emergency involuntary medication administration data from PRISM because we discovered a technical glitch in Avatar that made this data inaccurate. A fix is under way and this indicator will be reported again as reliable data becomes available.

### 3. Unusual Incident & Medication

Data Source	e: UI DB, ADR DB, and Avatar													· · · · ·	dated as of	
	Category	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Monthly Average	Total (12mths)	NPR* (Sep-11)
Unusual	Total UIs	171	198	216	235	234	293	189	193	151	194			207		<u> </u>
Incidents	Patient Involved UI Only**	151	175	201	223	215	282	182	188	148	176			194		
(incld MV)	, Patient UI Rate	18.7	21.8	28.1	27.8	27.2	33.7	24.0	24.8	19.2	22.3			24.8		
**	Unique Patients Involved	95	110	117	117	108	126	100	109	89	120			109		
	Total UIs	167	186	175	206	214	258	155	154	120	156	191	205	182	2187	
Unusual	Major UIs Only	127	133	115	101	115	175	87	94	71	111	126	124	115	1379	
Incidents	Pt Involved UI Only	149	163	158	194	203	246	147	149	116	138	179	191	169	2033	
(excluding	Patient UI Rate	18.5	20.3	22.1	24.2	25.6	29.4	19.3	19.7	15.1	17.5	22.1	25.0	######		
MV)	Unique Pts Involved in UI	95	110	117	117	108	126	100	109	89	120	116	101	109	1308	
	Physical Assault	37	31	26	32	35	72	26	37	33	33	42	44	37	448	
Selected	Psych Emergency	18	17	13	9	16	31	14	9	9	19	23	29	17	207	
Types of	Fall	21	25	18	16	16	34	17	15	11	27	19	16	20	235	
Incidents	Injury	29	30	24	20	22	47	18	22	16	31	22	34	26	315	
	Physical Assault Rate	4.6	3.9	3.6	4.0	4.4	8.6	3.4	4.9	4.3	4.2	5.2	5.8	4.8		
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UI by	High	17	27	17	19	15	22	17	15	9	21	29	33	20	241	
Severity	Medium	59	58	80	100	90	112	58	55	42	88	87	99	77	928	
	Low	91	101	78	87	109	124	80	84	69	47	75	73	85	1018	
Physical	High	4	4	1	3	2	9	2	5	5	7	5	8	5	55	
, Assaults by	Medium	15	13	10	14	10	29	13	17	13	18	16	18	16	186	
Severity	Low	18	14	15	15	23	34	11	15	15	8	21	18	17	207	
Total Patier	nts Injured***	24	21	9	12	12	30	14	19	10	24	14	24	18	213	
Pat	tients with Major Injuries***	1	2	0	0	0	1	2	3	1	3	1	3	1	17	
	Patient Injury Rate***	0.12	0.25	0.00	0.00	0.00	0.12	0.26	0.40	0.13	0.38	0.12	0.39	0.18		0.34
Total Staff I	njured**	8	11	16	12	10	19	6	6	8	11	13	15	11		
Total UL Inc	cident Reports	5	5	2	3	2	2	1	4	1	3	1	2	3	31	
Total ULs D	ocumented in Avatar	3	1	2	4	2	2	2	1	0	3	0	2	2		
	Elopement Rate	0.37	0.12	0.28	0.50	0.25	0.24	0.26	0.13	0.00	0.38	0.00	0.26	0.33		0.12
Med Varian	ice (MV) Reports**	4	15	43	28	20	35	35	39	31	41	21	23	28	335	
	MV Rate	0.50	1.87	6.01	3.50	2.53	4.18	4.61	5.15	4.03	5.20	2.59	3.01	3.56		
Adverse Dru	ug Reactions Reports	8	14	11	15	12	4	11	7	5	6	2	1	8	96	
	ADR Rate	0.99	1.75	1.54	1.87	1.52	0.48	1.45	0.92	0.65	0.76	0.25	0.13	1.02		
Total Med Ac	dministrations Scheduled	111670	110726	97488	108150	103057	107694	102644	102303	102848	101049	95559	101422		1244610	
Total Missing	g Documentations	356	375	356	370	326	690	537	572	348	427	570	684		5611	
Per	rcent of Missing Documentation	0.32%	0.34%	0.37%	0.34%	0.32%	0.64%	0.52%	0.56%	0.34%	0.42%	0.60%	0.67%		0.45%	
Total STAT	Orders	144	55	34	68	138	148	76	61	54	77	60	72	82		Figure 17
Total STAT	Events****	77	30	23	38	71	71	45	35	29	41	32	38	44		
Total Indivi	duals Involved >=1 STAT	21	28	10	16	23	35	19	19	20	25	22	20	22		
Total Patier	nts with >=3 STAT Events	5	4	2	6	6	6	3	3	2	3	2	3	4		

\* National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2012, Published in January 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); <u>According to the revised UI policy as of November</u> 4, 2013, a medication variance (MV) incident is no longer considered to be an unusual incident. While the official number of UIs until October 2013 remains as including MVs, for PRISM publication, UI data for the past 12 months herein has been 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/Seclusi	on Log an	d UI DB (f	or # of tot	al events a	and patie	nts) and A	vatar (for	patient d	ays/hours,	)			Upo	dated as of	12/18/13
Category	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Monthly Average	Total (12mths)	NPR* (Sep-11)
Number of Restraint Events	1	0	0	0	0	0	0	0	0	0	2	2	0.4	5	
Number of Unique Patients Restrained	1	0	0	0	0	0	0	0	0	0	1	2	0.3		
Percentage of Patients Restrained	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.7%	0.1%		5.7%
Total Restraint Hours (h:mm)	0:20	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	0:00	2:08	6:15	0:43	8:43	
Restraint Hours Rate	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.034	0.004		0.65
Number of Seclusion Events	5	7	5	1	10	12	5	4	5	4	4	11	6.1	73	
Number of Unique Patients Secluded	2	4	2	1	6	6	3	1	3	4	4	6	3.5		
Percentage of Patients Secluded	0.7%	1.3%	0.7%	0.3%	1.9%	1.9%	1.0%	0.3%	1.1%	1.3%	1.3%	2.1%	1.2%		2.4%
Total Seclusion Hours (h:mm)	9:32	8:12	7:13	1:00	10:18	7:44	21:45	3:50	8:30	3:10	3:20	17:11	8:28	101:45	
Seclusion Hours Rate	0.049	0.043	0.042	0.005	0.054	0.038	0.119	0.021	0.046	0.017	0.017	0.094	0.045		0.55

\* National Public Rate, NASMHPD Research Institute, National Research Institute (NRI), Data as of June 2012, Published in January 2013.

### 5. Demographic Information of Individuals in Care

			J. De	nogra		ormat				Care					
Data Source:	: Avatar												Upd	ated as of	12/18/13
Category	Sub-group	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Monthly Average	Percent*
Total Active	e (on Roll) at End of Month*	259	263	259	267	279	272	251	253	253	273	261	256	262	
Gender	Female	70	71	71	77	80	78	67	73	70	70	68	69	72	27.5%
Gender	Male	189	192	188	190	199	194	184	180	183	203	193	187	190	72.5%
	Median Age (Years)	56 yrs	55 yrs	56 yrs	56 yrs	55 yrs	56 yrs	56 yrs	56 yrs	56 yrs					
	<30 years old	17	22	15	15	19	19	18	18	16	28	22	18	19	7.2%
Age	>=30 and <40 years old	27	26	26	31	31	31	23	27	24	26	25	26	27	10.3%
Age	>=40 and <50 years old	42	40	42	45	48	44	40	39	40	40	40	45	42	16.1%
	>=50 and <60 years old	84	88	90	89	89	84	79	74	79	84	82	75	83	31.7%
	>=60 years old	89	87	86	87	92	94	91	95	94	95	92	92	91	34.8%
	Emergency	21	20	19	22	29	31	27	19	18	27	18	19	23	8.6%
	Inpatient Commitment	21	21	21	23	21	21	21	23	20	22	24	23	22	8.3%
	Outpatient Commitment	24	23	26	23	24	18	18	19	24	21	25	23	22	8.5%
Legal Status	Voluntary	46	48	46	44	45	45	44	50	46	42	42	41	45	17.1%
of	Civil Sub-total	112	112	112	112	119	115	110	111	108	<i>112</i>	109	106	112	42.5%
Individuals	DC Exam	39	44	38	48	54	50	38	38	41	55	48	49	45	17.2%
on Roll at	Mentally Incompetent	3	5	5	4	1	1	1	1	2	2	2	1	2	0.9%
End of	NGBRI - DC	92	90	92	89	90	91	87	89	88	89	86	83	89	33.9%
Month	NGBRI - US	9	8	8	10	10	10	10	9	9	10	11	12	10	3.7%
WOITCH	NGBRI - VI	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4%
	Dual Commitment	1	1	1	1	2	2	2	2	2	2	2	2	2	0.6%
	Sexual Psychopath (Miller Ac	2	2	2	2	2	2	2	2	2	2	2	2	2	0.8%
	Forensic Sub-total	147	151	147	155	160	157	141	142	145	161	152	150	151	57.5%
	Median LOS (Days)	1188 d	1074 d	1097 d	1068 d	830 d	1033 d	1179 d	1190 d	1157 d	857 d	1003 d	938 d	1051 d	
	Average LOS (Days)	3248 d	3152 d	3181 d	3093 d	2973 d	3065 d	3294 d	3217 d	3207 d	2963 d	3108 d	3097 d	3133 d	
	<30 Days	24	37	29	33	41	30	23	32	33	42	25	25	31	11.9%
Length of	>=30~<365 Days	64	62	69	74	80	82	70	62	65	78	83	80	72	27.6%
Stay	>= 1 Year & < 2 Years	20	17	18	15	13	14	15	14	14	13	14	18	15	5.9%
	>= 2 Years & < 5 Years	45	42	39	42	42	43	42	44	39	39	37	33	41	15.5%
	>= 5 Years & < 20 Years	61	61	60	59	59	59	57	57	56	56	57	56	58	22.2%
	>= 20 Years	45	44	44	44	44	44	44	44	46	45	45	44	44	16.9%

\* 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.