

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



PRISM

Performance Related Information for Staff and Managers

July 2017

Office of Statistics and Reporting (OSR), 9/6/2017

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Data Disclaimer

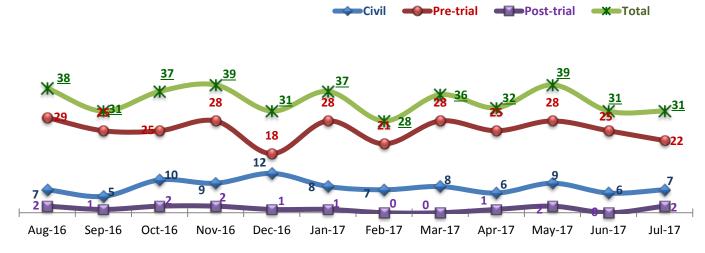
The primary source of data extracted and analyzed herein is Avatar, the Saint Elizabeths Hospital's electronic medical record system. Additional data source includes, but is not limited to, the Hospital's Unusual Incident Database and SiteFM. Data reflects information as entered in each system by users. The Office of Statistics and Reporting (OSR) has made reasonable efforts to ensure that data and its accompanying information are as accurate and up-to-date as possible at the time of analysis and publication but does not guarantee the accuracy, reliability, or completeness of data. The OSR is not liable for any misinterpretation or misuse of the data. Use of any information from PRISM must be fully acknowledged and/or cited. Use of PRISM data for anything other than patient care determinations or management of the services provided within the hospital (including external publications, research papers, presentations, etc.) is prohibited without written permission from the Chief Quality and Data Manager Officer at the Saint Elizabeths Hospital.

Key Trends: Admissions, Discharges, Transfers, Census, and Readmissions (1~5)

Admission totals were flat when compared to last month. However, the composition of the admissions were not as closely aligned. In June, there were 24 re-admissions and 7 first-time admissions as opposed to just 17 readmissions with 13 first-time admissions in July. In each month, however, approximately 80% of the admissions were forensic patients.

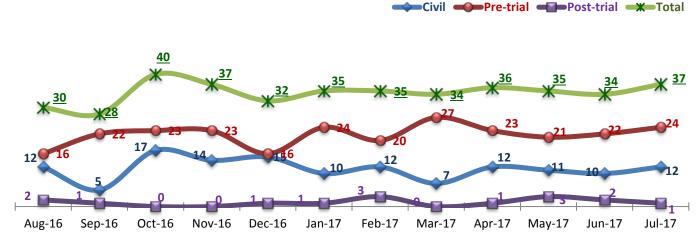
- Almost 20% of admissions were under 40 years of age and 71% (22) were pre-trial patients.
- The 2.2% reduction in the Average Daily Census (ADC) was mainly due to the slight increase in the number of discharges, which increased from 34 in June to 37 in July. In this cohort, both the median and the average age at discharge was approximately 42 years of age.
- Of the 11 Reported Emergency Medical leaves, 5 were for more than 1 day.
- None of the patients who were discharged in June were readmitted in July, marking the first of this occurrence since September 2016.

1. Admissions to SEH



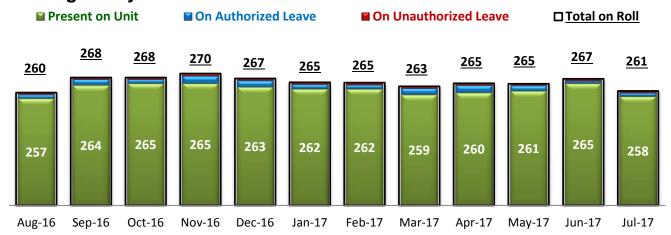
^{*} Number of admissions to SEH inpatient program, including transfers from forensic outpatient to inpatient program.

2. Discharges from SEH



^{*} Number of discharges from SEH inpatient program, including transfers from inpatient to forensic outpatient program.

3. Average Daily Census



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

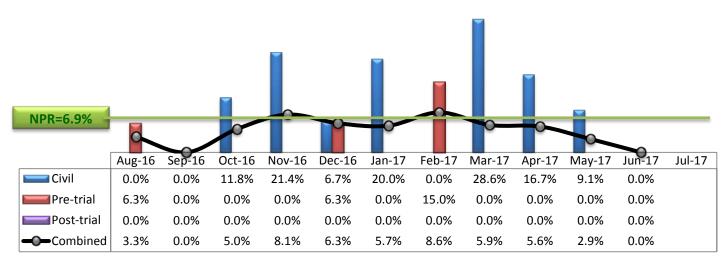
4. Transfers





^{*} 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 at that time was 100%.

Key Trends: Unusual Incidents (6~17)

- The number of reported Unusual Incidents (UIs) fell to the lowest amount on record in any individual month. Subsequently, the patient UI rate dropped to its lowest level as well, falling to 15 UIs per 1000 inpatient days.
- The number of high severity UIs in July (30) eclipsed the average over the previous 12 months (24). One incident resulted in treatment from an outside medical facility.
- Totals of the most re-occurring UI categories were: Aggressive Behavior (47), Emergency Involuntary Medication (44), Physical Assaults (35), Psychiatric Emergencies (31), Restraints (24).
- Patients were injured at a higher rate more than at any time over the previous 10 months.
- The average number of patients who fell in the last 6 months was significantly lower than the previous 6 month period. From Aug. 2016 ~ Jan. 2017, the average was 22 and it declined to 13 from Feb July 2017.

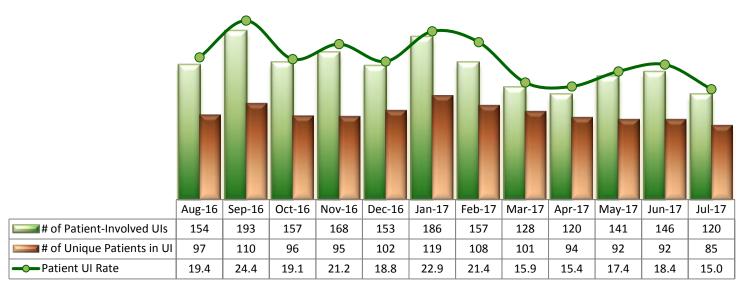
6. Unusual Incidents



■ Major Incidents Only

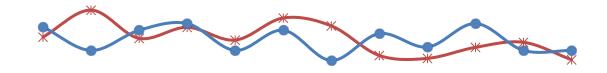


7. Patient-Involved Unusual Incidents



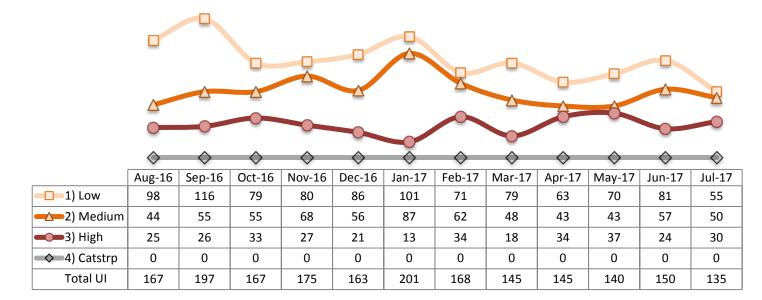
^{*} The patient UI rate is the number of patient-involved unusual incidents reported for every 1000 inpatient days.

8. Admissions vs. Patient UI Rate



	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
── Patient UI Rate	19.4	24.4	19.1	21.2	18.8	22.9	21.4	15.9	15.4	17.4	18.4	15.1
Admission	38	31	37	39	31	37	28	36	32	39	31	31

9. Unusual Incidents by Severity



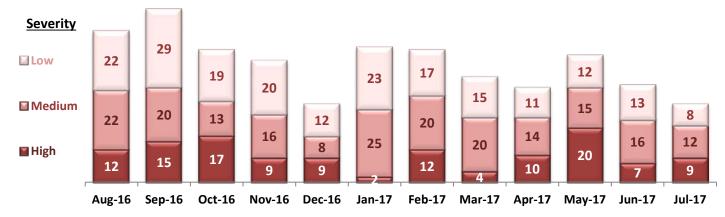
10. Selected Types of Incidents



	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
Aggressive Behavior	51	71	63	70	66	77	65	46	54	52	50	51
Physical Assault	56	64	49	45	29	50	49	39	35	47	36	29
Pysch Emerg.	34	41	46	48	47	49	56	27	27	48	47	38
Fall	21	24	29	20	22	26	11	14	14	17	21	15
—▲—Injury	30	30	41	37	23	29	23	18	24	26	27	23

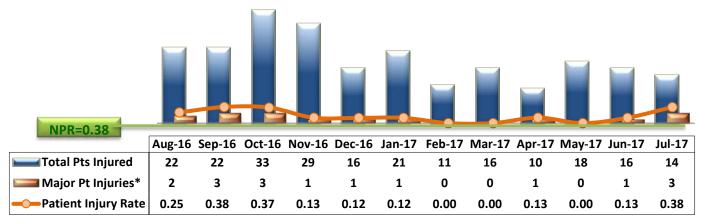
* These are incident types that are frequently reported. Some incidents may be counted in multiple categories. For example, a physical assault incident that accompanied psychiatric emergency and injury is counted under psychiatric emergency and injury as well as under physical assault. Injury is broadly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

11. Physical Assaults by Severity



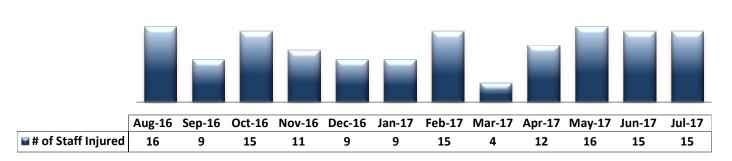
^{*} Any physical assault that accompanies a code 13 or results in extensive injury needing off-unit treatment or transfer to ER is considered to be high severity; any physical assault that causes a minor injury that can be treated on unit is considered to be medium severity; and physical assault events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

12. Patient Injuries



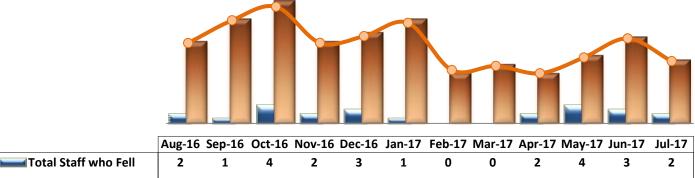
^{*} Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number of patient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

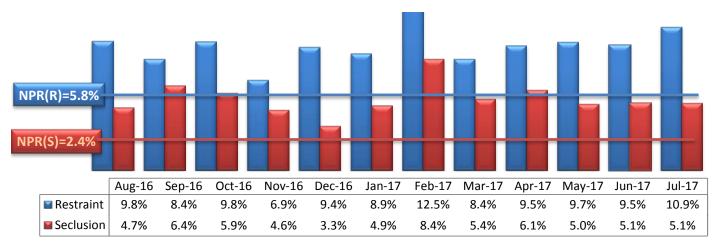
14. **Patient and Staff Falls**



	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
Total Staff who Fell	2	1	4	2	3	1	0	0	2	4	3	2
Total Patients who Fell	18	23	27	18	20	23	11	13	11	15	19	14
Patient Fall Rate	2.26	2.90	3.29	2.27	2.46	2.83	1.50	1.62	1.41	1.86	2.39	1.75

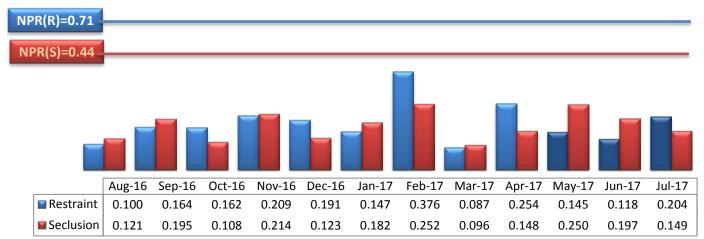
^{*} The patient fall rate is the number of patient falls per every 1000 inpatient days.

15. 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.

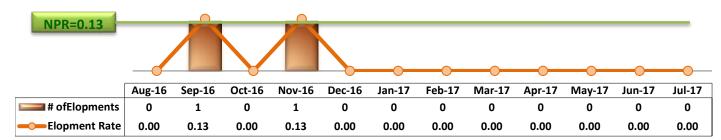
Restraint Hours Rate & Seclusion Hours Rate 16.



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

** The duration of each physical hold event is counted as 1 minute as a physical hold is ordered and used only as a temporary intervention that lasts less than a minute to break up any physical conflicts or to administer emergency medications.

17. Elopements



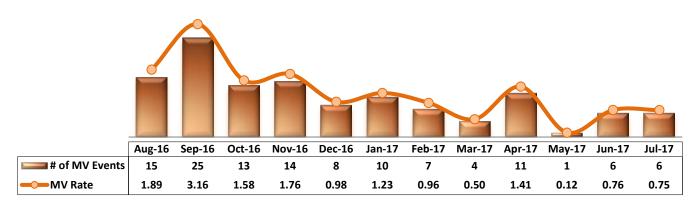
^{*} Data herein counts the number of unauthorized leaves for any duration that were initiated during month and were recorded in Avatar.

The elopement rate is the number of those unauthorized leaves that occurred for every 1000 inpatient days.

Key Trends: Medication Documentation, MV, ADR, and STAT (18~22)

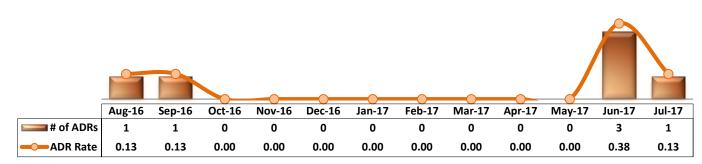
- There were 6 Medication Variances in July 2017 reported from 3 units. None of them actually affected the patient.
- Missing medication documentation events amounted to 279 in July. It was second only to May (266) in the last year.
- After rising to almost a record high in May 2017, the percentage of medication refusals has been on the decline for the last 2 months, falling 10%.
- STAT events have declined substantially since May, decreasing more that 40% over the last 2 months.

18. Reported Medication Variance Events



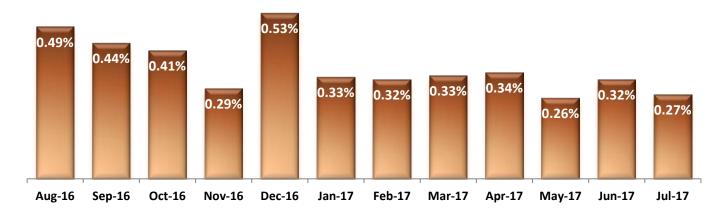
^{*} MV Rate: Number of reported medication variance events that occurred for every 1000 inpatient days.

19. Reported Adverse Drug Reactions

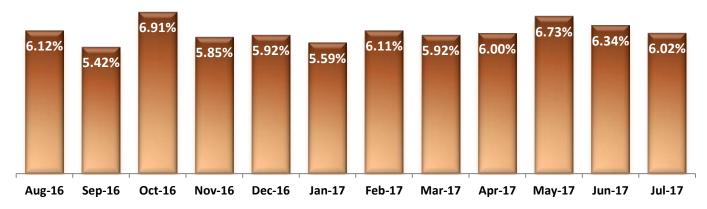


^{*} ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

20. Percent of Missing Documentation on Med-Administration

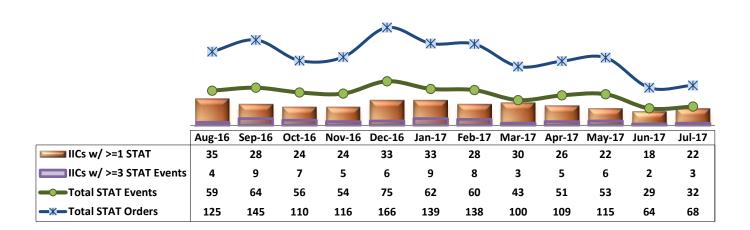


21. Medication Refusal Rate*



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

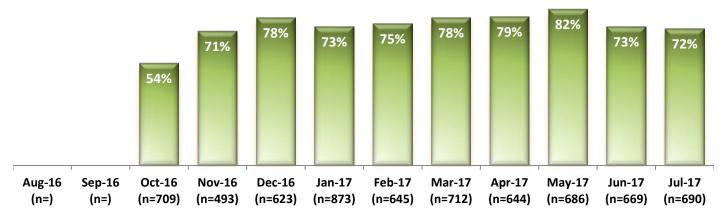
22. Number of STAT Events and Individuals Involved



Key Trends: Environment of Care (23)

- The Sitefm database recorded 690 work orders in July, of which 12 were classified as "urgent". Most (75%) "urgent" requests were for supplies or temperature issues.
- After fulfilling 73% of the orders within 3 days, 203 remain open from July.
- Since the beginning of the summer, the number of work orders for pest control have more than doubled. In March, there were 22 such orders (a 109% increase) and that rose to 46 orders in June, then fell back to 39 orders in July, just shy of 80%.

23. Percentage of SiteFM Work Orders Completed within 3 Days



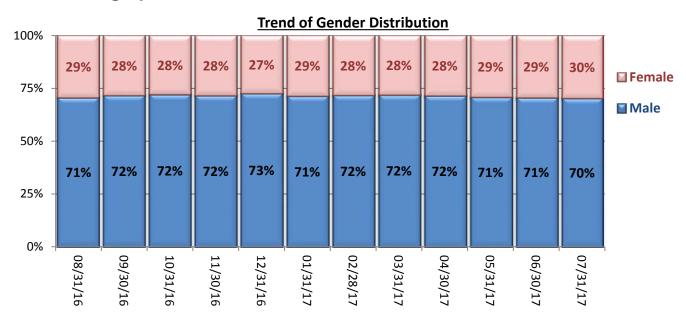
^{*}Data for July'16~Sep'16 is unavailable due to a technical issue with the SiteFM database

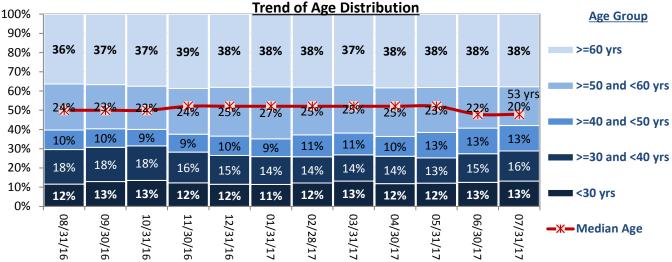
Key Trends: Demographics, Legal Status, and Length of Stay (24-25)

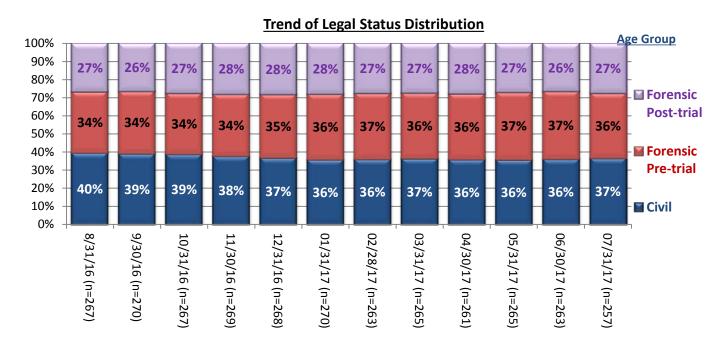
• Of the 257 patients on census July 31, 2017, 70% were male and 30% were female. At that time, almost 30% (74) of the males were at least 60 years of age while just 9% (23) of the female population was 60+.

- While 30% of the males have a legal status of NGBRI, just 1% percent of the females have that legal status.
- The number of patients 50 years or older account for almost 60% of the total population.
- Since April, 2015, the proportion of Forensic Pre-trial patients has been steadily increasing. Starting at 21%, it has risen relatively consistently to a high of 37% in February 2017, then retreating by just 1% by July 2017.
- The average Length of Stay (LOS) for the post-trial patients has declined by 12% since July of 2016. At that time, the LOS was 5,534 days. Currently, it is 4885 days.
- The LOS for Pre-trial patients has escalated by 65% in the last 12 months, rising to 206 days as of July 31, 2017.

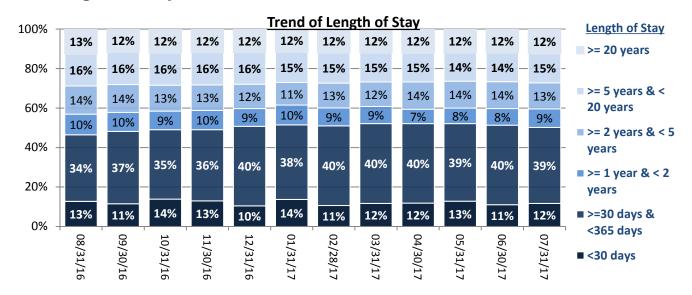
24. Demographics

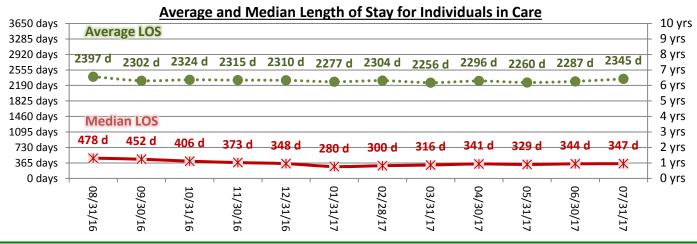


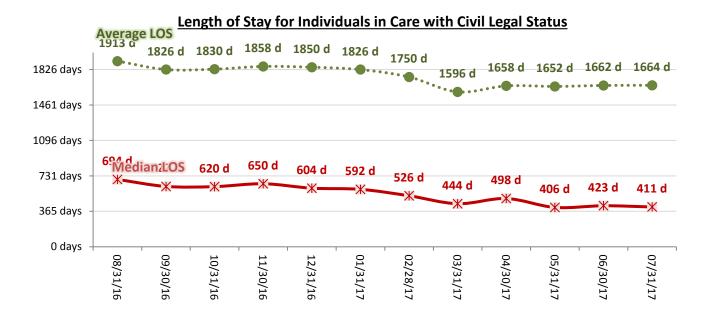


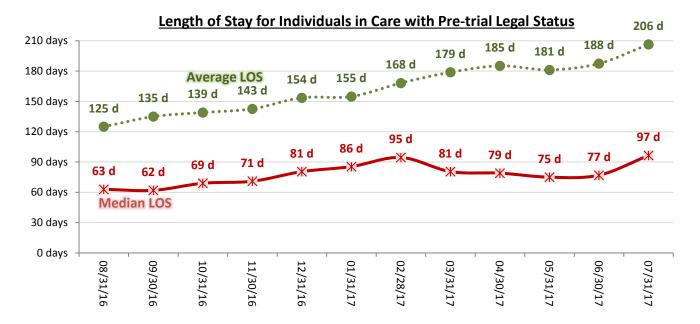


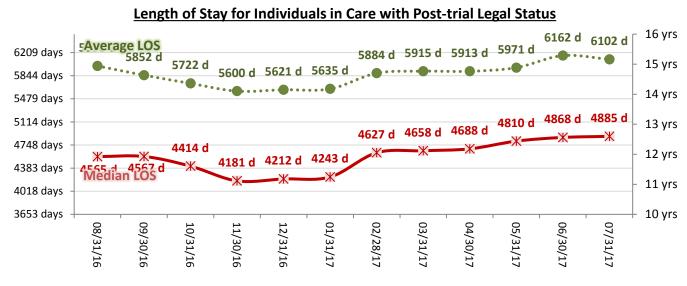
25. Length of Stay











1. Census, Admissions, Discharges & Transfers

Data Source: Av	atar				Cerisu	, , , , , , , , , , , , , , , , , , , ,		, 210011	800 0					Un	dated as of	08/18/17
	atai													Monthly	Total	
Category		Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Average	(12mths)	Figure
	Civil	7	5	10	9	12	8	7	8	6	9	6	7	8	94	
Admissions	Pre-trial	29	25	25	28	18	28	21	28	25	28	25	22	25	302	Eiguro 1
Aumissions	Post-trial	2	1	2	2	1	1	0	0	1	2	0	2	1	14	Figure 1
	Total	38	31	37	39	31	37	28	36	32	39	31	31	34	410	
	Civil	12	5	17	14	15	10	12	7	12	11	10	12	11	137	
Discharges	Pre-trial	16	22	23	23	16	24	20	27	23	21	22	24	22	261	Figure 2
Discharges	Post-trial	2	1	0	0	1	1	3	0	1	3	2	1	1	15	Figure 2
	Total	30	28	40	37	32	35	35	34	36	35	34	37	34	413	
	Civil	-5	0	-7	-5	-3	-2	-5	1	-6	-2	-4	-5		-43	
Net Increase	Pre-trial	13	3	2	5	2	4	1	1	2	7	3	-2		41	
During Month	Post-trial	0	0	2	2	0	0	-3	0	0	-1	-2	1		-1	
	Total	8	3	-3	2	-1	2	-7	2	-4	4	-3	-6		-3	
All Individuals o	on Roll <u>at End</u>	267	270	267	269	268	270	263	265	261	265	263	257	265		
of Month																
a. Present on	Unit	263	264	264	264	263	265	259	260	259	262	260	253	261		
b. On AL		3	5	2	4	4	4	3	4	1	2	2	3	3		
c. On UL	D 11 D 11	1	1	1	1	1	1	1	1	1	1	1	1	1		
All Individuals o		260	268	268	270	267	265	265	263	265	265	267	261	265		
Average during a. Present on		257	264	265	265	263	262	262	259	260	261	265	258	262		ļ <u>.</u>
b. On AL	Offic	257 2	204 3	205 2	205 4	203	202	202	259	260 4	3			3.8		Figure 3
c. On UL					•					-		1	2	1.02		
Patient Days**		7 956	7923	8212	7936	8139	8121	7325	8034	7795	8082	7941	7989	7954	95453	
Inter-Unit Trans	fore during	7930	7923	0212	7930	9133	0121	/323	0034	7793	0002	7941	7303	7954	33433	
Month	siers during	24	12	17	11	15	19	14	12	10	17	6	9	14	166	Figure 4
Medical Leaves	Emergency	10	11	9	8	7	13	10	12	10	7	10	11	10	118	
Initiated during		58	65	61	54	52	53	34	32	38	36	41	35	47	559	
Month	Total	68	76	70	62	59	66	44	44	48	43	51	46	56	677	
Non-Medical Le					02				77							
Initiated during		182	234	234	216	208	157	166	200	193	195	181	176	195	2342	
UL Initiated dur		0	1	1	1	0	0	1	1	0	0	1	0	1	6	
Total Unique Pa	_															
Served during N	/lonth	295	296	307	306	299	305	296	296	296	298	295	294	299	628	
20 Days	Civil	0	0	2	3	1	2	0	2	2	1	0		1	13	
30 Day	Pre-trial	1	0	0	0	1	0	3	0	0	0	0		0	5	
Readmission ***	Post-trial	0	0	0	0	0	0	0	0	0	0	0		0	0	
~ ~ ~	Total	1	0	2	3	2	2	3	2	2	1	0		2	18	1

^{*} 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.

2. Key Performance Indicators

Data Source: UI	DB, MV DB, ADR DB,		<u> (Seclusion</u>	Log, and A										Upd Monthly	ated as of NPR*	08/18/17
Category		Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Average	(Jun-13)	Figure
30 Day Readmit	Civil	0.0%	0.0%	11.8%	21.4%	6.7%	20.0%	0.0%	28.6%	16.7%	9.1%	0.0%		10.4%		
(Discharge	Pre-trial	6.3%	0.0%	0.0%	0.0%	6.3%	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%		2.1%		Figure 5
Cohort)**	Post-trial	0.0%	0.0%	#DIV/0!	#DIV/0!	0.0%	0.0%	0.0%	#DIV/0!	0.0%	0.0%	0.0%		0.0%		ligures
conorty	Combined	3.3%	0.0%	5.0%	8.1%	6.3%	5.7%	8.6%	5.9%	5.6%	2.9%	0.0%		4.8%	6.9%	
Number of U	nusual Incidents*	167	197	167	175	163	201	167	145	140	150	162	136	164		Figure 6
Patient Unusual	Incident Rate	19.4	24.4	19.1	21.2	18.8	22.9	21.4	15.9	15.4	17.4	18.4	15.1	19.1		Figure 7
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0		
III by Cayarity	High	25	26	33	27	21	13	34	18	18	34	37	30	26		Figure (
UI by Severity	Medium	44	55	55	68	56	87	62	48	48	43	43	51	55		Figure 9
	Low	98	116	79	80	86	101	71	79	79	63	70	55	81		
Physical Assault	Incident Rate	7.0	8.1	6.0	5.7	3.6	6.2	6.7	4.9	4.5	5.8	4.5	3.6	5.5		
	Physical Assault	56	64	49	45	29	50	49	39	35	47	36	29	44		
	Aggressive Behav.	51	71	63	70	66	77	65	46	54	52	50	51	60		
Selected Types	Psych Emergency	34	41	46	48	47	49	56	27	48	47	31	38	43		Figure 1
of Incidents	Fall	21	24	29	20	22	26	11	14	14	17	21	15	20		
	Injury	30	30	41	37	23	29	23	18	24	26	27	23	28		
Physical	High	12	15	17	9	9	2	12	4	10	20	7	9	13		
Assaults by	Medium	22	20	13	16	8	25	20	20	14	15	16	12	17		Figure 1
Severity	Low	22	29	19	20	12	23	17	15	11	12	13	8	17		
Patient Injury Ra	ate***	0.25	0.38	0.37	0.13	0.12	0.12	0.00	0.00	0.13	0.00	0.13	0.38	0.17	0.38	
Patients with M		2	3	3	1	1	1	0	0	1	0	1	3	1		Figure 1
Total Patients In	•	22	22	33	29	16	21	11	16	10	18	16	14	19		
Total Staff Injure	•	16	9	15	11	9	9	15	4	12	16	15	15	12		Figure 1
Patient Fall Rate		2.26	2.90	3.29	2.27	2.46	2.83	1.50	1.62	1.41	1.86	2.39	1.75	2.22		0
Total Patients w	ho Fell	18	23	27	18	20	23	11	13	11	15	19	14	18		Figure 1
Total Staff who	Fell	2	1	4	2	3	1	0	0	2	4	3	2	2		
Percent of Patie	nts Restrained	9.8%	8.4%	9.8%	6.9%	9.4%	8.9%	12.5%	8.4%	9.5%	9.7%	9.5%	10.9%	2.3%	5.8%	
Percent of Patie	nts Secluded	4.7%	6.4%	5.9%	4.6%	3.3%	4.9%	8.4%	5.4%	6.1%	5.0%	5.1%	5.1%	5.4%	2.4%	Figure 1
Restraint Hours		0.100	0.164	0.162	0.209	0.191	0.147	0.376	0.087	0.254	0.145	0.118	0.204	0.178	0.71	
Seclusion Hours		0.121	0.195	0.108	0.214	0.123	0.182	0.252	0.096	0.148	0.250	0.197	0.149	0.169	0.44	Figure 1
Elopement Rate		0.00	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	Figure 1
Medication Vari		1.89	3.16	1.58	1.76	0.98	1.23	0.96	0.50	1.41	0.12	0.76	0.75	1.26		Figure 1
Adverse Drug Re		0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.13	0.06		Figure 1
	in Documentation	0.49%	0.44%	0.41%	0.29%	0.53%	0.33%	0.32%	0.33%	0.34%	0.26%	0.32%	0.27%	0.36%		Figure 2
Percent of Medica		6.12%	5.42%	6.91%	5.85%	5.92%	5.59%	6.11%	5.92%	6.00%	6.73%	6.34%	6.02%	6.08%		Figure 2
SiteFM Work Or		5.22,5	2=,3	54%	71%	78%	73%	75%	78%	79%	82%	73%	72%	73%		
Completed with				382	349	486	639	483	555	506	565	489	497	495		Figure 2
Total SiteFM Wo	-			709	493	623	873	645	712	644	686	669	690	674		

^{*} 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]

3. Unusual Incident & Medication

Data Source	: UI DB,MV DB, ADR DB, and A	Avatar												Up	dated as of	08/18/17
	Category	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Monthly	Total	NPR*
			•							•				Average	(12mths)	(Jun-13)
Unusual	Total UIs	167	197	167	175	163	201	167	145	140	150	162	136	164	1970	
Incidents	Major UIs Only	114	131	115	125	109	137	123	89	97	94	105	95	111	1334	
(excluding	Pt Involved UI Only	154	193	157	168	153	186	157	128	120	141	146	121	152	1824	
MV)**	Patient UI Rate	19.4	24.4	19.1	21.2	18.8	22.9	21.4	15.9	15.4	17.4	18.4	15.1		19.1	
,	Unique Pts Involved in UI	97	110	96	95	102	119	108	101	94	92	92	85	99	1191	
	Physical Assault	56	64	49	45	29	50	49	39	35	47	36	29	44	528	
Selected	Aggressive Behavior	51	71	63	70	66	77	65	46	54	52	50	51	60	716	
Types of	Psych Emergency	34	41	46	48	47	49	56	27	48	47	31	38	43	512	
Incidents	Fall	21	24	29	20	22	26	11	14	14	17	21	15	20	234	
	Injury	30	30	41	37	23	29	23	18	24	26	27	23	28	331	
	Physical Assault Rate	7.0	8.1	6.0	5.7	3.6	6.2	6.7	4.9	4.5	5.8	4.5	3.6		5.5	
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UI by	High	25	26	33	27	21	13	34	18	34	37	24	30	27	322	
Severity	Medium	44	55	55	68	56	87	62	48	43	43	57	51	56	669	
	Low	98	116	79	80	86	101	71	79	63	70	81	55	82	979	
Physical	High	12	15	17	9	9	2	12	4	10	20	7	9	13	126	
Assaults by	Medium	22	20	13	16	8	25	20	20	14	15	16	12	17	201	
Severity	Low	22	29	19	20	12	23	17	15	11	12	13	8	17	201	
Total Patien	its who Fell	18	23	27	18	20	23	11	13	11	15	19	14	18	212	
	Patient Fall Rate	2.26	2.90	3.29	2.27	2.46	2.83	1.50	1.62	1.41	1.86	2.39	1.75		2.22	
Total Staff v	vho Fell	2	1	4	2	3	1	0	0	2	4	3	2	2	24	
Total Patien	ts Injured***	22	22	33	29	16	21	11	16	10	18	16	14	19	228	
Pat	ients with Major Injuries***	2	3	3	1	1	1	0	0	1	0	1	3	1	16	
	Patient Injury Rate***	0.25	0.38	0.37	0.13	0.12	0.12	0.00	0.00	0.13	0.00	0.13	0.38		0.17	0.38
Total Staff I	njured**	16	9	15	11	9	9	15	4	12	16	15	15	12		
Total ULs Do	ocumented in Avatar	0	1	0	1	0	0	0	0	0	0	0	0	0	2	
	Elopement Rate	0.00	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.13
Med Varian	ce (MV) Reports**	15	25	13	14	8	10	7	4	11	1	6	6	10	120	
	MV Rate	1.89	3.16	1.58	1.76	0.98	1.23	0.96	0.50	1.41	0.12	0.76	0.75		1.26	
Adverse Dru	g Reactions Reports	1	1	0	0	0	0	0	0	0	0	3	1	1	6	
	ADR Rate	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.13		0.06	
Total Med Ad	dministrations Scheduled	99946	99661	102744	96508	101309	101439	93137	99700	98941	102677	102672	103289		1202023	
Total Missing	Documentations	487	434	422	279	538	331	296	330	337	266	327	279		4326	
Per	cent of Missing Documentation	0.49%	0.44%	0.41%	0.29%	0.53%	0.33%	0.32%	0.33%	0.34%	0.26%	0.32%	0.27%		0.36%	
Total Medica	tion Doses Refused	6119	5400	7098	5642	5995	5672	5691	5900	5935	6907	6509	6215		73083	
	Percent of Medication Refusal	6.12%	5.42%	6.91%	5.85%	5.92%	5.59%	6.11%	5.92%	6.00%	6.73%	6.34%	6.02%		6.08%	
Total STAT (Orders	125	145	110	116	166	139	138	100	109	115	64	68	116		Figure 22
Total STAT E	Events****	59	64	56	54	75	62	60	43	51	53	29	32	53		
Total Patien	its with 1+ STAT Events	35	28	24	24	33	33	28	30	26	22	18	22	27		
Total Patien	its with 3+ STAT Events	4	9	7	5	6	9	8	3	5	6	2	3	6		

^{*} 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. All STAT order counts are from Pharmacy only..no LABS orders,etc...

PRISM Data Tables 2017-07 - Restraint & Seclusion

Performance Related Information for Staff & Managers

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 08/18/17

Data Source. No	300.00.00	<u>-</u> 09 aa.	0.22 00.	n of tota		ra partierra	.0) 011101711	arear (jor p	dicircine didi	0, 110 011 0				- P σ	iatea as of	00, 20, 2,
Category		Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Monthly Average	Total (12mths)	NPR* (Jun-13)
Number of	Mechanical	10	10	17	19	14	11	21	10	20	14	11	23	15.0	(12111113)	(3411-13)
Restraint	Physical Hold	45	46	47	44	44	33	49	22	31	36	29	41	38.9		
Events	Total	55	56	64	63	58	44	70	32	51	50	40	64	53.9		
Number of	Mechanical	5	4	5	6	6	5	11	8	9	10	5	9	6.9		
Unique	Physical Hold	24	21	25	15	22	22	26	17	19	19	23	23	21.3		
Patients Restrained	Total	29	25	30	21	28	27	37	25	28	29	28	32	28.3		
Percentage of	Mechanical	1.7%	1.4%	1.6%	2.0%	2.0%	1.6%	3.7%	2.7%	3.0%	3.4%	1.7%	3.1%	2.3%		
Patients	Physical Hold	8.1%	7.1%	8.1%	4.9%	7.4%	7.2%	8.8%	5.7%	6.4%	6.4%	7.8%	7.8%	7.1%		
Restrained**	Total	9.8%	8.4%	9.8%	6.9%	9.4%	8.9%	12.5%	8.4%	9.5%	9.7%	9.5%	10.9%	9.5%		5.8%
Total Restraint	Mechanical	16:24	28:58	29:27	36:54	34:20	23:03	63:36	15:37	46:24	24:45	21:18	36:26	31:26	377:12	
Hours	Physical Hold	2:37	2:09	2:28	2:56	3:01	5:41	2:28	1:07	1:09	3:22	1:12	2:41	2:34	30:51	
(h:mm)**	Total	19:01	31:07	31:55	39:50	37:21	28:44	66:04	16:44	47:33	28:07	22:30	39:07	34:00	408:03	
	Mechanical	0.086	0.152	0.149	0.194	0.176	0.118	0.362	0.081	0.248	0.128	0.112	0.190	0.165	3:57	
Restraint	Physical Hold	0.014	0.011	0.013	0.015	0.015	0.029	0.014	0.006	0.006	0.017	0.006	0.014	0.013	0:19	
Hours Rate**	Total	0.100	0.164	0.162	0.209	0.191	0.147	0.376	0.087	0.254	0.145	0.118	0.204	0.178	4:16	0.71
Number of Sec	lusion Events	24	37	28	34	17	29	43	21	28	34	24	24	28.6	343	
Number of Uni Secluded	que Patients	14	19	18	14	10	15	25	16	18	15	15	15	16.2		
Percentage of I Secluded	Patients	4.7%	6.4%	5.9%	4.6%	3.3%	4.9%	8.4%	5.4%	6.1%	5.0%	5.1%	5.1%	5.4%		2.4%
Total Seclusion	Hours (h:mm)	23:05	37:09	21:15	40:48	24:07	35:25	44:20	18:32	27:44	48:26	37:36	28:36	32:15	387:03	
Seclusion Hour	s Rate	0.121	0.195	0.108	0.214	0.123	0.182	0.252	0.096	0.148	0.250	0.197	0.149		0.169	0.44

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

^{**} Restraint data prior to April 2015 includes only mechanical restraints. The Hospital's restraint policy has been revised to consider a physical hold a restraint and data as of April 2015 reflects this change. The duration of each physical hold event is counted as one (1) minute as a physical hold is ordered/used only as a temporary intervention that lasts less than a minute to break up any physical altercations or to administer emergency medications.

PRISM Data Tables 2017-07 - Major UIs by Unit

Performance Related Information for Staff & Managers

5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 08/18/17

Data Source	. 01 00	1													atea as of	00/10/17
	Category	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Monthly Average	Total (12mths)	Percent
Total Unus	ual Incidents	167	197	167	175	163	201	167	145	140	150	162	136	164	1970	100%
	1A	13	8	6	14	8	8	5	4	8	9	20	9	9	112	6%
	1B	8	13	9	8	12	14	9	7	6	13	13	8	10	120	6%
	1C	22	35	33	33	27	21	29	16	32	39	21	23	28	331	17%
	1D	20	14	24	20	21	20	23	24	20	24	15	9	20	234	12%
	1E	9	15	12	9	9	15	15	11	7	5	2	8	10	117	6%
la sida ak	1F	32	41	18	14	28	26	28	14	9	8	22	29	22	269	14%
Incident Location	1G	6	12	9	17	13	18	13	7	3	4	2	12	10	116	6%
Location	2A	3	0	0	2	1	4	1	6	4	1	1	3	2	26	1%
	2B	2	1	1	0	1	3	2	1	2	3	10	2	2	28	1%
	2C	15	14	6	5	8	14	3	4	9	5	7	3	8	93	5%
	2D	17	13	30	18	16	17	18	20	9	13	15	11	16	197	10%
	TLC	13	15	10	24	9	24	13	19	15	9	13	5	14	169	9%
	Other	7	16	9	11	10	17	8	12	16	17	21	14	13	158	8%
Physical Ass	sault	56	64	49	45	29	50	49	39	35	47	36	29	44	528	100%
	1A	1	4	0	3	1	0	1	0	1	3	5	0	2	19	4%
	1B	2	5	2	3	0	2	0	1	1	1	3	1	2	21	4%
	1C	7	11	12	11	10	5	10	3	9	19	6	4	9	107	20%
	1D	7	5	9	2	6	6	7	12	6	7	3	5	6	75	14%
	1E	1	6	2	6	2	6	3	3	1	3	0	0	3	33	6%
	1F	18	14	8	3	3	9	11	2	1	3	9	9	8	90	17%
Incident	1G	2	4	2	4	3	8	5	2	2	1	0	3	3	36	7%
Location	2A	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0%
	2B	2	0	0	0	0	0	0	0	0	0	1	0	0	3	1%
	2C	6	5	3	1	1	5	0	0	3	0	1	0	2	25	5%
	2D	8	4	10	3	2	4	5	10	4	5	6	2	5	63	12%
	TLC - Intensive	1	1	1	0	0	1	3	4	5	0	0	0	1	16	3%
	TLC - Transitional	0	3	0	7	0	3	3	1	1	2	1	1	2	22	4%
	Other	1	2	0	1	1	1	1	1	1	3	1	4	1	17	3%

PRISM Data Tables 2017-07 - Major UIs by Unit

Performance Related Information for Staff & Managers

5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 08/18/17

Data Source	ะ: บเ มช														ated as of	08/18/17
	Category	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Monthly Average	Total (12mths)	Percent
Aggressive	Behavior	51	71	63	70	66	77	65	46	54	52	50	51	60	716	100%
	1A	2	0	1	1	0	2	0	0	0	1	2	2	1	11	2%
	1B	2	1	0	2	2	4	3	0	0	3	4	1	2	22	4%
	1C	9	14	14	17	12	13	13	11	17	13	7	9	12	149	28%
	1D	8	6	13	13	9	8	14	6	11	17	9	3	10	117	22%
	1E	3	5	5	1	4	5	8	4	3	0	0	3	3	41	8%
	1F	9	15	4	9	18	16	12	7	5	5	10	16	11	126	24%
Incident	1G	1	7	5	8	6	5	6	3	1	1	0	4	4	47	9%
Location	2A	2	0	0	0	0	1	0	2	2	1	0	1	1	9	2%
	2B	0	1	0	0	1	1	0	0	0	0	2	0	0	5	1%
	2C	6	7	1	2	1	5	0	1	4	2	4	0	3	33	6%
	2D	5	4	14	9	10	10	7	4	4	4	3	5	7	79	15%
	TLC - Intensive	0	7	4	4	1	4	1	2	1	2	2	0	2	28	5%
	TLC - Transitional	2	0	1	2	2	2	1	5	2	0	1	2	2	20	4%
	Other	2	4	1	2	0	1	0	1	4	3	6	5	2	29	5%
Psych Emer	gency	34	41	46	48	47	49	56	27	48	47	31	38	43	512	100%
	1A	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0%
	1B	0	0	0	0	0	2	1	0	0	2	1	0	1	6	1%
	1C	8	9	12	19	12	8	16	4	23	19	6	10	12	146	28%
	1D	3	5	14	9	11	4	14	9	9	14	7	5	9	104	20%
	1E	1	3	7	2	3	3	5	2	3	1	0	2	3	32	6%
	1F	14	12	6	4	9	12	10	4	3	3	9	11	8	97	18%
Incident	1G	0	5	4	6	6	10	4	3	2	1	0	4	4	45	9%
Location	2A	0	0	0	0	0	0	0	0	0	1	0	2	0	3	1%
	2B	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0%
	2C	4	4	0	1	0	4	0	0	2	0	1	0	1	16	3%
	2D	3	1	3	7	5	4	4	4	5	5	7	4	4	52	10%
	TLC - Intensive	0	1	0	0	0	0	0	0	1	1	0	0	0	3	1%
	TLC - Transitional	0	1	0	0	1	1	1	1	0	0	0	0	0	5	1%
	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%

5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 08/18/17

Data Source						- 46								Monthly	Total	
	Category	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Average	(12mths)	Percent
Fall		21	24	29	20	22	26	11	14	14	17	21	15	20	234	100%
	1A	7	1	5	11	4	2	0	1	4	4	6	2	4	47	20%
	1B	2	5	4	0	5	3	2	1	0	2	1	2	2	27	12%
	1C	2	4	3	2	1	1	1	1	1	1	4	1	2	22	9%
	1D	0	0	3	1	2	2	0	1	1	2	0	0	1	12	5%
	1E	0	0	1	0	2	2	2	3	1	1	0	2	1	14	6%
	1F	1	7	5	1	1	2	2	1	1	0	1	1	2	23	10%
Incident	1G	1	0	1	0	1	2	0	0	0	2	1	1	1	9	4%
Location	2A	0	0	0	0	0	1	1	1	1	0	0	2	1	6	3%
	2B	0	0	0	0	0	1	0	1	2	1	3	1	1	9	4%
	2C	5	0	1	1	0	0	0	0	1	0	0	1	1	9	4%
	2D	1	4	3	0	1	2	2	3	0	1	2	2	2	21	9%
	TLC - Intensive	1	1	0	1	0	1	0	0	0	2	0	0	1	6	3%
	TLC - Transitional	1	1	2	3	2	1	1	1	0	0	1	0	1	13	6%
	Other	0	1	1	0	3	6	0	0	2	1	2	0	1	16	7%
Physical Inj	ury	30	30	41	37	23	29	23	18	24	26	27	23	28	331	100%
	1A	2	2	1	3	2	0	1	0	4	5	3	3	2	26	8%
	1B	1	2	1	2	0	2	1	1	0	1	4	1	1	16	5%
	1C	4	5	9	6	7	5	8	2	4	8	4	1	5	63	19%
	1D	3	5	8	4	5	2	2	4	2	2	1	3	3	41	12%
	1E	2	3	3	2	0	1	2	2	2	2	0	2	2	21	6%
	1F	5	4	6	2	1	2	3	1	1	0	5	4	3	34	10%
Incident	1G	2	2	2	4	3	6	1	3	1	1	0	4	2	29	9%
Location	2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
	2B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
	2C	5	3	1	1	2	2	0	0	3	0	1	0	2	18	5%
	2 D	5	3	6	5	1	3	2	3	2	4	6	2	4	42	13%
	TLC - Intensive	0	1	0	5	0	1	2	1	2	2	0	0	1	14	4%
	TLC - Transitional	0	0	1	1	1	0	0	1	0	0	1	0	0	5	2%
	Other	1	0	3	2	1	5	1	0	3	1	2	3	2	22	7%

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

6A. Demographic Information of Individuals in Care

Updated as of 08/18/17 Data Source: Avatar Monthly Apr-17 Category Sub-group Aug-16 Sep-16 Oct-16 Nov-16 Dec-16 Jan-17 Feb-17 Mar-17 May-17 Jun-17 Jul-17 Percent* **Average** Total Active (on Roll) at End of Month* 28.4% **Female** Gender Male 71.6% Median Age (Years) 53 yrs 54 yrs 54 yrs 54 yrs 55 yrs 53 yrs 54 yrs Figure 24 <30 years old 12.4% >=30 and <40 years old 15.4% Age >=40 and <50 years old 10.8% >=50 and <60 years old 23.8% >=60 years old 37.6% 5.0% Emergency **Inpatient Commitment** 13.6% 8.0% **Outpatient Commitment** Voluntary 10.6% Non-Protesting 0.0% Legal Status Civil Sub-total 37.2% of DC Exam 20.4% **Individuals** Mentally Incompetent 15.2% on Roll at Forensic Pre-trial Sub-total 35.6% End of NGBRI - DC 23.5% Month NGBRI - US 1.9% NGBRI - VI 0.4% **Dual Commitment** 0.3% 0.0% Post Trial Mental Exam PTME Sexual Psychopath (Miller Act) 1.1% Forensic Post-trial Sub-total 27.2% 12.1% <30 Days >=30 ~ <365 Days 38.2% 9.1% >= 1 Year & < 2 Years >= 2 Years & < 5 Years 13.1% >= 5 Years & < 20 Years 15.4% >= 20 Years 12.1% 344 d 359 d Figure 25 Length of Median LOS (Davs) 478 d 452 d 406 d 373 d 348 d 280 d 300 d 316 d 341 d 329 d 347 d 650 d 592 d 498 d 406 d 423 d 541 d Stay Median LOS - Civil 694 d 622 d 620 d 604 d 526 d 444 d 411 d Median LOS - Pre-trial 63 d 62 d 69 d 71 d 81 d 86 d 95 d 81 d 79 d 75 d 77 d 97 d 78 d Median LOS - Post-trial 4565 d 4567 d 4414 d 4181 d 4212 d 4243 d 4627 d 4658 d 4688 d 4810 d 4868 d 4885 d 4560 d Average LOS (Days) 2397 d 2302 d 2324 d 2315 d 2310 d 2277 d 2304 d 2256 d 2296 d 2260 d 2287 d 2345 d 2306 d 1757 d Average LOS - Civil 1913 d 1826 d 1830 d 1858 d 1850 d 1826 d 1750 d 1596 d 1658 d 1652 d 1662 d 1664 d Average LOS - Pre-trial 125 d 135 d 139 d 143 d 154 d 155 d 168 d 179 d 185 d 181 d 188 d 206 d 163 d Average LOS - Post-trial 5998 d 5852 d 5722 d 5600 d 5621 d 5635 d 5884 d 5915 d 5913 d 5971 d 6162 d 6102 d 5865 d

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

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^{*} 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.

PRISM Data Tables 2017-07 - Demographics %

Performance Related Information for Staff & Managers

6B. Demographic Information of Individuals in Care

Data Source:	Avatar												Upd	ated as of	08/18/17
Category	Sub-group	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Monthly Average	Percent*
Total Active	e (on Roll) at End of Month*	267	270	267	269	268	270	263	265	261	265	263	257	265	
Gender	Female	29%	28%	28%	28%	27%	29%	28%	28%	28%	29%	29%	30%	28%	
Gender	Male	71%	72%	72%	72%	73%	71%	72%	72%	72%	71%	71%	70%	72%	
	Median Age (Years)	54 yrs	54 yrs	54 yrs	55 yrs	55 yrs	55 yrs	55 yrs	55 yrs	55 yrs	55 yrs	53 yrs	53 yrs	54 yrs	
	<30 yrs	12%	13%	13%	12%	12%	11%	12%	13%	12%	12%	13%	13%	12%	
Λαο	>=30 and <40 yrs	18%	18%	18%	16%	15%	14%	14%	14%	14%	13%	15%	16%	15%	
Age	>=40 and <50 yrs	10%	10%	9%	9%	10%	9%	11%	11%	10%	13%	13%	13%	11%	
	>=50 and <60 yrs	24%	23%	22%	24%	25%	27%	25%	25%	25%	23%	22%	20%	24%	
	>=60 yrs	36%	37%	37%	39%	38%	38%	38%	37%	38%	38%	38%	38%	38%	
	Emergency	6%	6%	4%	4%	5%	4%	5%	5%	4%	6%	6%	6%	5%	
	Inpatient Commitment	13%	13%	12%	12%	13%	14%	14%	15%	15%	14%	15%	14%	14%	
	Outpatient Commitment	8%	8%	11%	10%	9%	8%	8%	8%	8%	6%	6%	7%	8%	
	Voluntary	13%	13%	12%	12%	10%	10%	10%	9%	10%	10%	10%	10%	11%	
Legal Status	Non-Protesting	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
of	Civil Sub-total	40%	39%	39%	38%	37%	36%	36%	37%	36%	36%	36%	37%	37%	
Individuals	DC Exam	18%	17%	16%	19%	21%	22%	23%	23%	22%	20%	22%	21%	20%	
on Roll at	Mentally Incompetent	15%	18%	17%	16%	15%	14%	14%	13%	14%	17%	15%	14%	15%	
End of	Forensic Pre-trial Sub-total	34%	34%	34%	34%	<i>35%</i>	36%	<i>37%</i>	<i>36%</i>	<i>36%</i>	<i>37%</i>	<i>37%</i>	36%	36%	
Month	NGBRI - DC	23%	23%	24%	24%	24%	24%	24%	23%	24%	23%	22%	23%	23%	
Wionth	NGBRI - US	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	
	NGBRI - VI	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Dual Commitment	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Sexual Psychopath (Miller Ac	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	
	Forensic Post-trial Sub-total	27%	26%	27%	28%	28%	28%	27%	27%	28%	27%	26%	27%	27%	
	Median LOS (Days)	478 d	452 d	406 d	373 d	348 d	280 d	300 d	316 d	341 d	329 d	344 d	347 d	359 d	
	Average LOS (Days)	2397 d	2302 d	2324 d	2315 d	2310 d	2277 d	2304 d	2256 d	2296 d	2260 d	2287 d	2345 d	2306 d	
	<30 days	13%	11%	14%	13%	10%	14%	11%	12%	12%	13%	11%	12%	12%	
Length of	>=30 days & <365 days	34%	37%	35%	36%	40%	38%	40%	40%	40%	39%	40%	39%	38%	
Stay	>= 1 year & < 2 years	10%	10%	9%	10%	9%	10%	9%	9%	7%	8%	8%	9%	9%	
	>= 2 years & < 5 years	14%	14%	13%	13%	12%	11%	13%	12%	14%	14%	14%	13%	13%	
	>= 5 years & < 20 years	16%	16%	16%	16%	16%	15%	15%	15%	15%	14%	14%	15%	15%	
	>= 20 years	13%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	12%	

^{*} 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.