

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





Data & Performance Management (DPM)

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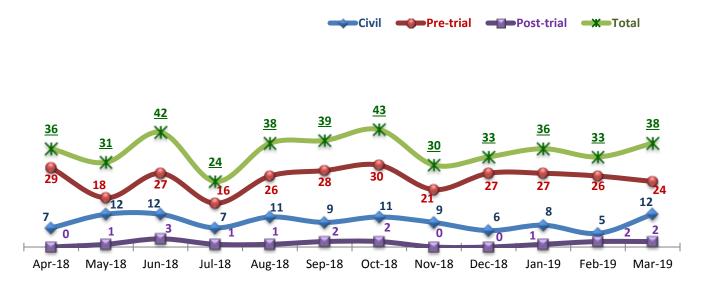
#### **Data Disclaimer**

The primary source of data extracted and analyzed herein is Avatar, the Saint Elizabeths Hospital's electronic medical record system. Additional data sources include, but are not limited to, the Hospital's Unusual Incident Database and SiteFM. Data reflect information as entered in each system by users. Data and Performance Management (DPM) 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. DPM 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)**

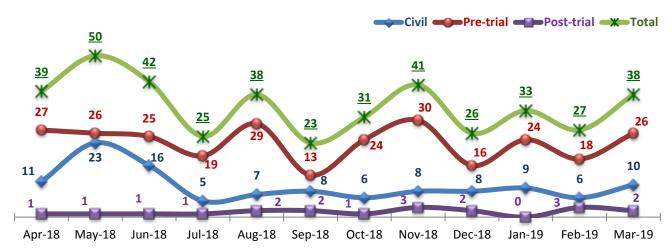
- The total number of Admissions to SEH was 38; a slight increase of 5 from last month (33).
- The total number of Discharges from SEH increased by 11 (27 to 38). Pre-trial discharges also increased by 8 (18 to 26) and Civil discharges increased by 4 (6 to 10).
- The Average Daily Census slightly decreased from 280 to 276.
- Inter-Unit Transfers increased by 26 (from 14 to 40).
- There were no reported 30-day readmissions for March.

#### 1. Admissions to SEH



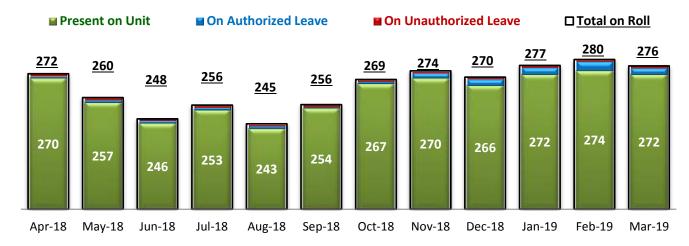
<sup>\*</sup> Number of admissions to SEH inpatient program, including transfers from forensic outpatient to inpatient program.

## 2. Discharges from SEH



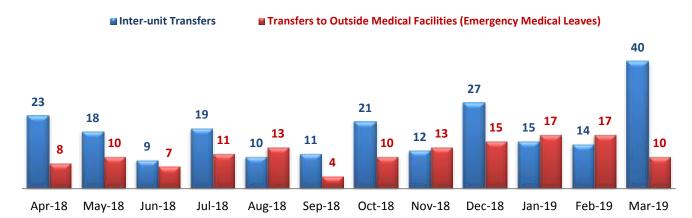
<sup>\*</sup> Number of discharges from SEH inpatient program, including transfers from inpatient to forensic outpatient program.

## 3. Average Daily Census



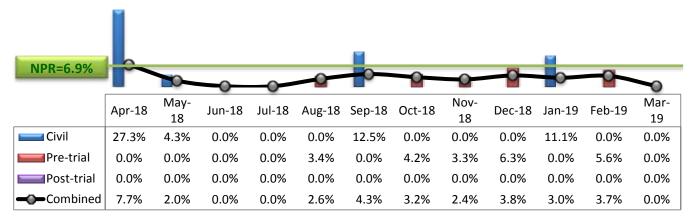
<sup>\*</sup> Data above is the daily average number of individuals counted at 11:59 PM every day during each month.

#### 4. Transfers



<sup>\*</sup> 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



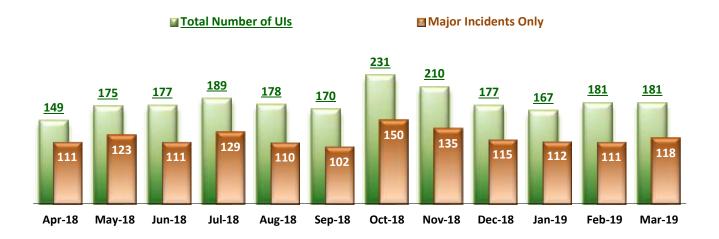
<sup>\*</sup> Percent of discharges that returned to SEH within 30 days of discharges. It does not include those who may have been re-hospitalized at another psychiatric facility. This measure requires 30-day observation following discharge.

<sup>\*\*</sup> 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%.

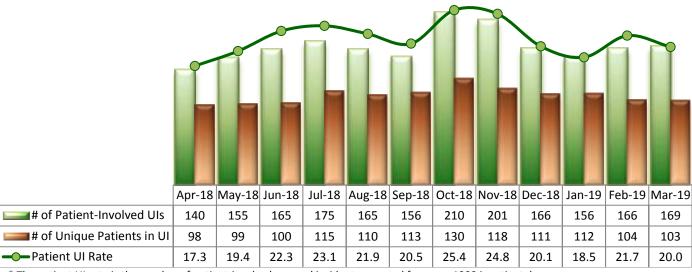
#### **Key Trends: Unusual Incidents (6 - 17)**

- Risk Management received 181 Unusual Incident (UI) reports in March same as in February (181).
- For Unusual Incidents by Severity, there was an increase for the Low group (86 to 99). There were decreases for the Medium Group (56 to 52) and High Group (36 to 29).
- The total number of incidents by type included: Decreases for Aggressive Behavior (76 to 72), Psychiatric Emergencies (42 to 37) and Falls (22 to 21). There were increases for Physical Assault (16 to 42) and Injuries (17 to 24).
- Staff Injuries increased by 9 (4 to 13) and Patient Injuries remained the same (13).
- The percent of patients secluded increased (2.6% to 4.1%), as well as patients restrained (11.9% to 12.5%).

#### 6. Unusual Incidents

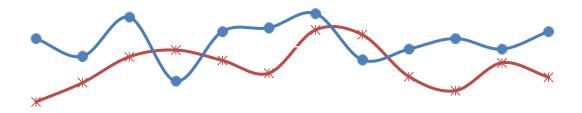


#### 7. Patient-Involved Unusual Incidents



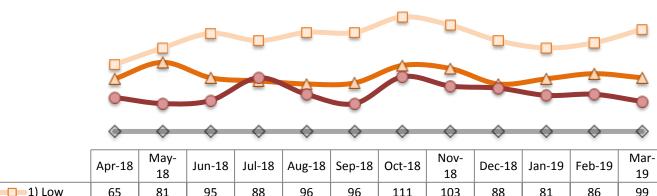
<sup>\*</sup> The patient UI rate is the number of patient-involved unusual incidents reported for every 1000 inpatient days.

## 8. Admissions vs. Patient UI Rate



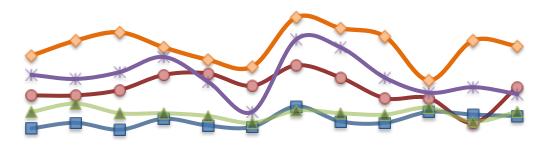
	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
→ Patient UI Rate	17.3	19.4	22.3	23.1	21.9	20.5	25.4	24.8	20.1	18.5	21.7	20.0
Admission	36	31	42	24	38	39	43	30	33	36	33	38

# 9. Unusual Incidents by Severity



	Αμι-1ο	18	Juli-10	Jui-10	Aug-16	26h-19	OC1-18	18	DEC-19	Jaii-19	LED-13	19
1) Low	65	81	95	88	96	96	111	103	88	81	86	99
<b>─</b> 2) Medium	51	67	52	49	46	47	64	61	46	51	56	52
<b>3)</b> High	33	27	30	52	36	27	53	44	42	35	36	29
→ 4) Catstrp	0	0	0	0	0	0	0	0	0	0	0	0
Total UI	149	175	177	189	178	170	231	210	177	167	181	181

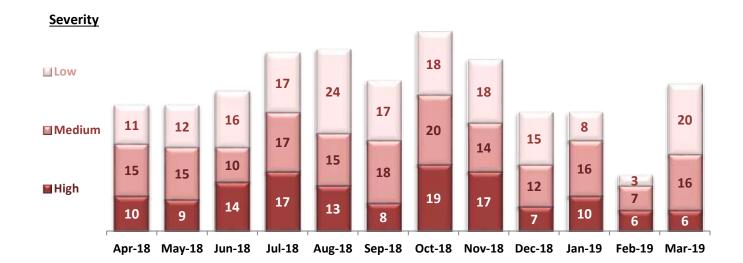
## 10. Selected Types of Incidents



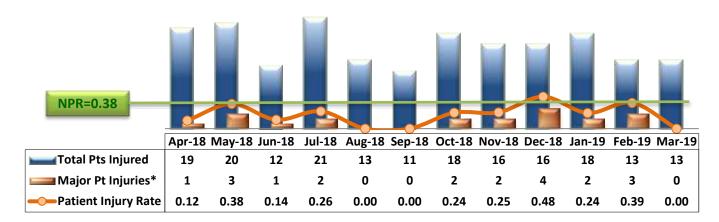
	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
Aggressive Behavior	65	76	82	71	62	57	93	85	79	47	76	72
Physical Assault	36	36	40	51	52	43	58	49	34	34	16	42
Pysch Emerg.	51	48	53	64	46	24	77	71	49	38	42	37
<b>──</b> Fall	12	16	11	19	14	13	28	17	16	24	22	21
—▲—Injury	24	30	23	23	21	16	25	23	22	27	17	24

<sup>\*</sup> 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

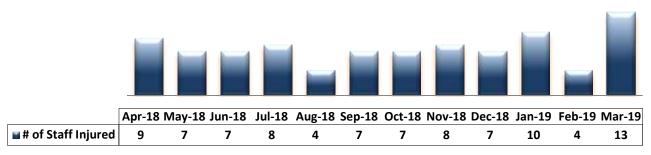


## 12. Patient Injuries



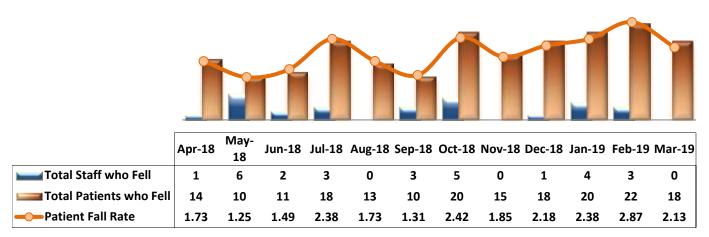
<sup>\*</sup> Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of patients injured represents all of the reported injuries including minor injuries treated with first aid alone. However, the patient injury rate considers only the number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



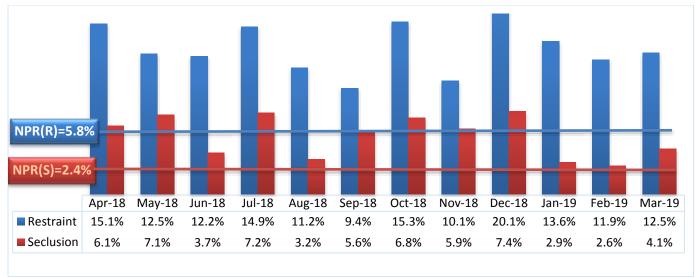
<sup>\*</sup> Injury is broadly defined to include any type of injuries regardless of the cause or severity level. The total number of staff injured represents all of the reported staff injuries including minor injuries treated with first aid alone.

### 14. Patient and Staff Falls



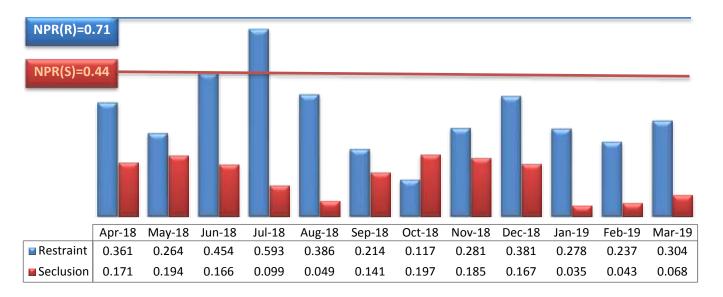
<sup>\*</sup> The patient fall rate is the number of patient falls per every 1000 inpatient days.

#### 15. Percent of Patients Restrained or Secluded



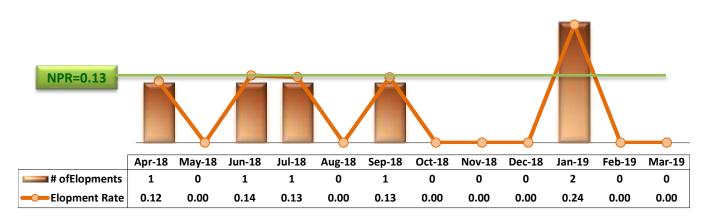
Percent of unique patients who were restrained at least once and percent of unique patients who were secluded at least once. The denominator includes all individuals who were served in care 1+ day during month.

### 16. Restraint Hours Rate & Seclusion Hours Rate



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

## 17. Elopements



<sup>\*</sup> Data herein counts the number of unauthorized leaves for any duration that were initiated during month and were recorded in Avatar.

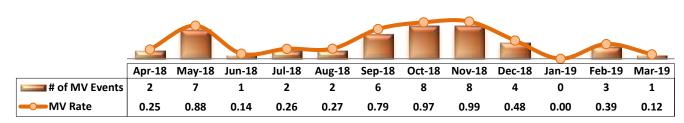
The elopement rate is the number of those unauthorized leaves that occurred for every 1000 inpatient days.

<sup>\*\*</sup> 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.

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

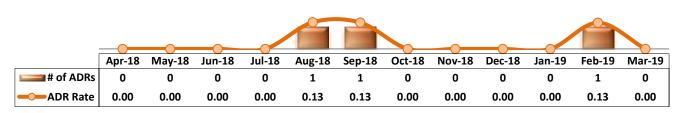
- The average number of Medication Variance Events (MV) is 4 occurrences per month.
- There were no reported adverse drug reaction for March.
- Percent of Missing Documentation increased slightly from 0.34% to 0.36%.
- Medication Refusal Rate also slightly increased from 4.83% to 5.03%.

## 18. Reported Medication Variance Events



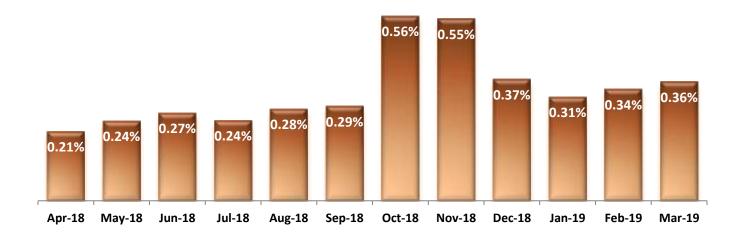
<sup>\*</sup> MV Rate: Number of reported medication variance events that occurred for every 1000 inpatient days.

## 19. Reported Adverse Drug Reactions

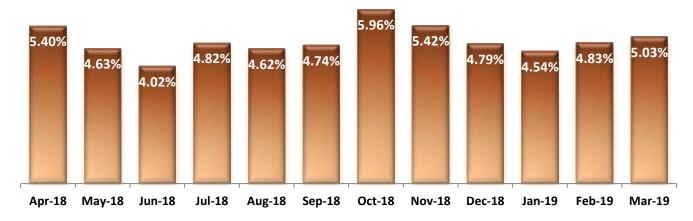


<sup>\*</sup> ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

## 20. Percent of Missing Documentation on Med-Administration

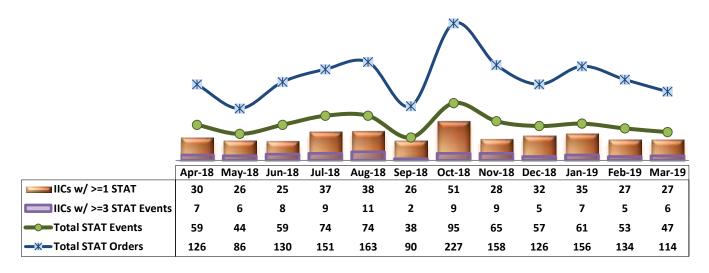


#### 21. Medication Refusal Rate\*



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

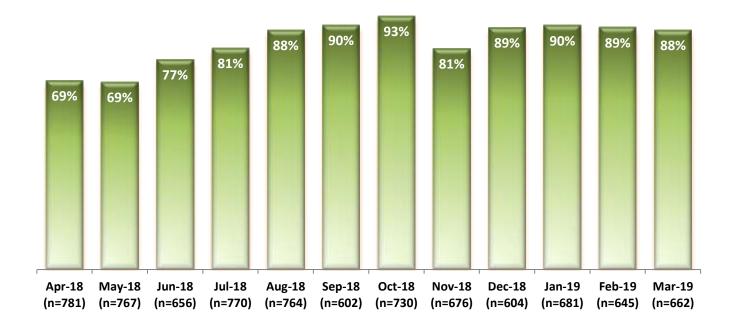
### 22. Number of STAT Events and Individuals Involved



#### **Key Trends: Environment of Care (23)**

• Eighty-eight (88%) of the work orders submitted in March were completed within 3 days, indicating a very slight decrease over the past month.

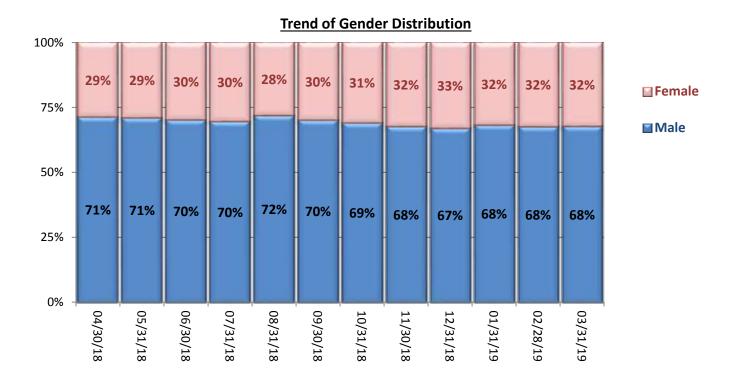
## 23. Percentage of SiteFM Work Orders Completed within 3 Days

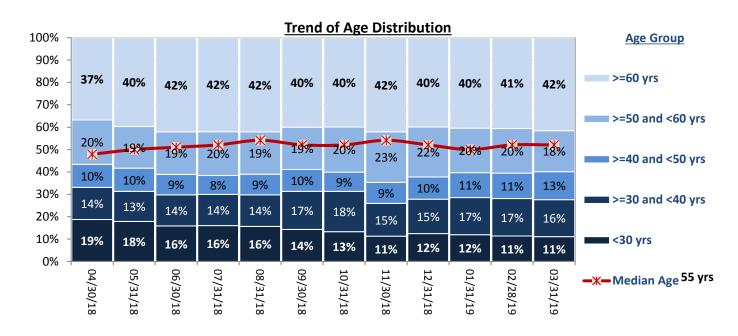


#### **Key Trends: Demographics, Legal Status, and Length of Stay (24 - 25)**

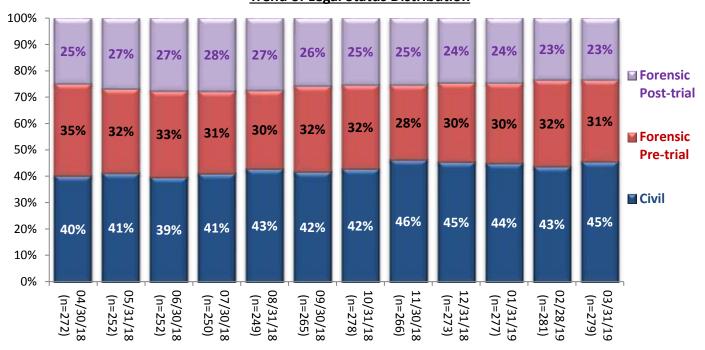
- There remains no notable changes in gender, age and legal status distribution.
- Forty-one percent (41%) of patients' Length of Stay (LOS) is between 30 days and 364 days.
- For all individuals in care and individuals with a post-trial legal status, the average LOS and median LOS increased. For individuals with a civil-trial legal status, the average LOS and median LOS decreased. For individuals with a pre-trial legal status, the average LOS increased and the median LOS decreased.

## 24. Demographics

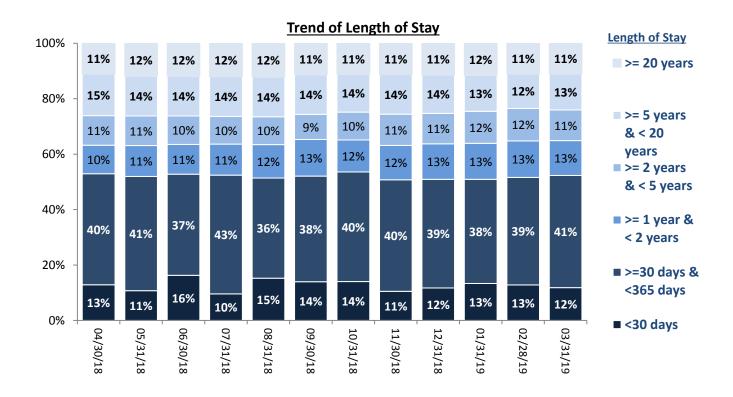




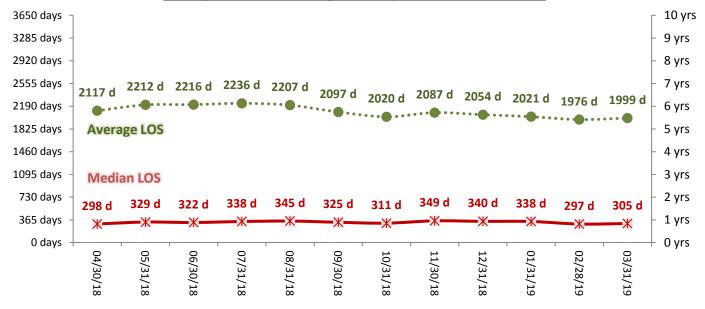
#### **Trend of Legal Status Distribution**



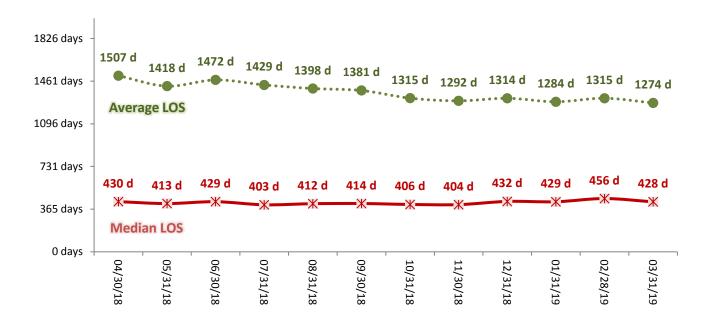
## 25. Length of Stay



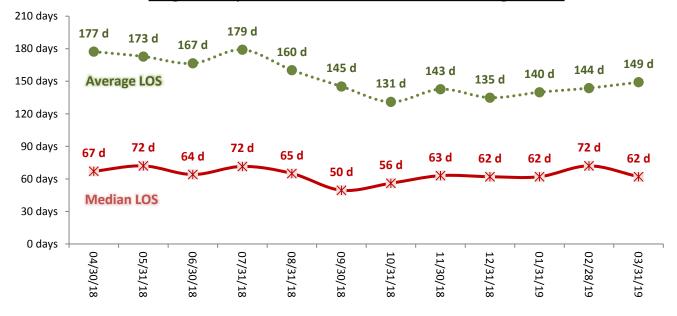
#### Average and Median Length of Stay for Individuals in Care



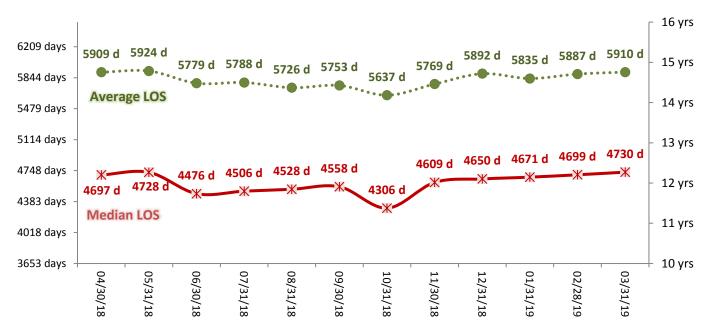
#### **Length of Stay for Individuals in Care with Civil Legal Status**



#### Length of Stay for Individuals in Care with Pre-trial Legal Status



## **Length of Stay for Individuals in Care with Post-trial Legal Status**



## 1. Census, Admissions, Discharges & Transfers

					333	<b>5</b> , 1 15.111			arges 6							2 - /2 - / - 2
Data Source: A	vatar														dated as of	04/08/19
Category		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly Average	Total (12mths)	Figure
	Civil	7	12	12	7	11	9	11	9	6	8	5	12	9	109	
Admissions	Pre-trial	29	18	27	16	26	28	30	21	27	27	26	24	25	299	Figure 1
Admissions	Post-trial	0	1	3	1	1	2	2	0	0	1	2	2	1	15	Figure 1
	Total	36	31	42	24	38	39	43	30	33	36	33	38	35	423	
	Civil	11	23	16	5	7	8	6	8	8	9	6	10	10	117	
	Pre-trial	27	26	25	19	29	13	24	30	16	24	18	26	23	277	
Discharges	Post-trial	1	1	1	1	2	2	1	3	2	0	3	2	2	19	Figure 2
	Total	39	50	42	25	38	23	31	41	26	33	27	38	34	413	
	Civil	-4	-11	-4	2	4	1	5	1	-2	-1	-1	2		-8	
Net Increase	Pre-trial	2	-8	2	-3	-3	15	6	-9	11	3	8	-2		22	
During Month	Post-trial	-1	0	2	0	-1	0	1	-3	-2	1	-1	0		-4	
J	Total	-3	-19	0	-1	0	16	12	-11	7	3	6	0		10	
All Individuals	on Roll at End													255		
of Month		272	252	252	250	249	265	278	266	273	277	281	279	266		
a. Present on	Unit	269	249	251	247	248	262	276	262	269	273	276	275	263		
b. On AL		1	2	0	2	0	2	1	3	3	3	4	3	2		
c. On UL		2	1	1	1	1	1	1	1	1	1	1	1	1		
All Individuals	on Roll: <u>Daily</u>	272	260	248	256	245	256	269	274	270	277	280	276	265		
Average during	Month*			240	250	243	230	209								
a. Present on	Unit	270	257	246	253	243	254	267	270	266	272	274	272	262		Figure 3
b. On AL		1	1	1	1	1	1	1	3	3	4	5	3	3.8		
c. On UL		1	1	1	1	1	1	1	1	1	1	1	1	1.05		
Patient Days**		8109	7978	7387	7576	7524	7609	8276	8095	8249	8421	7660	8435	7943	95319	
Inter-Unit Tran	sfers during	23	18	9	19	10	11	21	12	27	15	14	40	18	219	Figure 4
Month		23					11						40	10	219	rigule 4
Medical Leaves	Emergency	8	10	7	11	13	4	10	13	15	17	17	10	11	135	
Initiated during	Non-Emer	32	21	25	15	17	16	23	19	9	17	13	25	19	232	
Month	Total	40	31	32	26	30	20	33	32	24	34	30	35	31	367	
Non-Medical Le	eaves	101	87	106	91	70	73	84	87	66	67	59	69	80	960	
Initiated during	Month	101	0/	100	31	/0	/3	ō4	٥ <i>/</i>	00	0/			80	900	
<b>UL Initiated du</b>	ring Month	1	0	2	2	0	2	0	0	0	2	0	0	1	9	
Total Unique Pa	atients	311	297	294	276	285	287	307	307	298	309	310	319	300	656	
Served during I	Month	211	297	294	2/6	<b>285</b>	<b>28</b> /	307	307	298	309	210	219	300	050	
30 Day	Civil	3	1	0	0	0	1	0	0	0	1	0	0	1	6	
=	Pre-trial	0	0	0	0	1	0	1	1	1	0	1	0	0	5	
Readmission ***	Post-trial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	3	1	0	0	1	1	1	1	1	1	1	0	1	11	
			_						_		_					

<sup>\*</sup> 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.

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Number of patients returning within 30 days of discharges that occurred during month.

## 2. Key Performance Indicators

Data Source: UI L	DB, MV DB, ADR DB,	Restraint	/Seclusion	Log, and	Avatar								-		ated as of	04/08/19
Category		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly Average	NPR* (Jun-13)	Figure
30 Day Readmit	Civil	27.3%	4.3%	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	5.1%		
(Discharge	Pre-trial	0.0%	0.0%	0.0%	0.0%	3.4%	0.0%	4.2%	3.3%	6.3%	0.0%	5.6%	0.0%	1.8%		Eiguro E
Cohort)**	Post-trial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		Figure 5
Colloit)	Combined	7.7%	2.0%	0.0%	0.0%	2.6%	4.3%	3.2%	2.4%	3.8%	3.0%	3.7%	0.0%	2.7%	6.9%	
Number of Un	nusual Incidents*	149	175	177	189	178	170	231	210	177	167	181	181	182		Figure 6
<b>Patient Unusual</b>	Incident Rate	17.3	19.4	22.3	23.1	21.9	20.5	25.4	24.8	20.1	18.5	21.7	20.0	21.2		Figure 7
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0		
UI by Severity	High	33	27	30	52	36	27	53	44	42	35	36	29	37		Eiguro 0
Of by Severity	Medium	51	67	52	49	46	47	64	61	46	51	56	52	54		Figure 9
	Low	65	81	95	88	96	96	111	103	88	81	86	99	91		
<b>Physical Assault</b>	Incident Rate	4.4	4.5	5.4	6.7	6.9	5.7	7.0	6.1	4.1	4.0	2.1	5.0	5.2		
	Physical Assault	36	36	40	51	52	43	58	49	34	34	16	42	41		
Calastad Tonas	Aggressive Behav.	65	76	82	71	62	57	93	85	79	47	76	72	72		
Selected Types	Psych Emergency	51	48	53	64	46	24	77	71	49	38	42	37	50		Figure 10
of Incidents	Fall	12	16	11	19	14	13	28	17	16	24	22	21	18		
	Injury	24	30	23	23	21	16	25	23	22	27	17	24	23		
Physical	High	10	9	14	17	13	8	19	17	7	10	6	6	13		
Assaults by	Medium	15	15	10	17	15	18	20	14	12	16	7	16	15		Figure 11
Severity	Low	11	12	16	17	24	17	18	18	15	8	3	20	15		
Patient Injury Ra	ite***	0.12	0.38	0.14	0.26	0.00	0.00	0.24	0.25	0.48	0.24	0.39	0.00	0.21	0.38	
Patients with Ma	ajor Injuries***	1	3	1	2	0	0	2	2	4	2	3	0	2		Figure 12
Total Patients In	jured***	19	20	12	21	13	11	18	16	16	18	13	13	16		
Total Staff Injure	ed***	9	7	7	8	4	7	7	8	7	10	4	13	8		Figure 13
Patient Fall Rate	!	1.73	1.25	1.49	2.38	1.73	1.31	2.42	1.85	2.18	2.38	2.87	2.13	1.98		
Total Patients w	ho Fell	14	10	11	18	13	10	20	15	18	20	22	18	16		Figure 14
Total Staff who I	Fell	1	6	2	3	0	3	5	0	1	4	3	0	2		
Percent of Patie	nts Restrained	15.1%	12.5%	12.2%	14.9%	11.2%	9.4%	15.3%	10.1%	20.1%	13.6%	11.9%	12.5%	6.0%	5.8%	Figure 15
Percent of Patie	nts Secluded	6.1%	7.1%	3.7%	7.2%	3.2%	5.6%	6.8%	5.9%	7.4%	2.9%	2.6%	4.1%	5.2%	2.4%	Figure 15
Restraint Hours	Rate	0.361	0.264	0.454	0.593	0.386	0.214	0.117	0.281	0.381	0.278	0.237	0.304	0.320	0.71	E: 4.0
<b>Seclusion Hours</b>	Rate	0.171	0.194	0.166	0.099	0.049	0.141	0.197	0.185	0.167	0.035	0.043	0.068	0.127	0.44	Figure 16
<b>Elopement Rate</b>		0.12	0.00	0.14	0.13	0.00	0.13	0.00	0.00	0.00	0.24	0.00	0.00	0.07	0.13	Figure 17
Medication Varia	ance Rate	0.25	0.88	0.14	0.26	0.27	0.79	0.97	0.99	0.48	0.00	0.39	0.12	0.46		Figure 18
Adverse Drug Re	action Rate	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.13	0.00	0.03		Figure 19
Missing Med-Adm	in Documentation	0.21%	0.24%	0.27%	0.24%	0.28%	0.29%	0.56%	0.55%	0.37%	0.31%	0.34%	0.36%	0.34%		Figure 20
Percent of Medica	tion Refusal	5.40%	4.63%	4.02%	4.82%	4.62%	4.74%	5.96%	5.42%	4.79%	4.54%	4.83%	5.03%	4.91%		Figure 21
SiteFM Work Or	ders	69%	69%	77%	81%	88%	90%	93%	81%	89%	90%	89%	88%	83%		
Completed with	in 3 days	542	528	506	627	672	541	680	549	537	611	574	582	579		Figure 23
Total SiteFM Wo	ork Orders	781	767	656	770	764	602	730	676	604	681	645	662	695		

<sup>\*</sup> 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

<sup>\*\*\*</sup> Refer to the next page [UI & Medication]

#### 3. Unusual Incident & Medication

Data Source	: UI DB,MV DB, ADR DB, and A	vatar												Up	dated as of	04/08/19
	Category	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly	Total	NPR*
														Average	(12mths)	(Jun-13)
Unusual	Total UIs	149	175	177	189	178	170	231	210	177	167	181	181	182	2185	
Incidents	Major UIs Only	111	123	111	129	110	102	150	135	115	112	111	118	119	1427	
(excluding	Pt Involved UI Only	140	155	165	175	165	156	210	201	166	156	166	169	169	2024	
MV)**	Patient UI Rate	17.3	19.4	22.3	23.1	21.9	20.5	25.4	24.8	20.1	18.5	21.7	20.0		21.2	
,	Unique Pts Involved in UI	98	99	100	115	110	113	130	118	111	112	104	103	109	1313	
	Physical Assault	36	36	40	51	52	43	58	49	34	34	16	42	41	491	
Selected	Aggressive Behavior	65	76	82	71	62	57	93	85	79	47	76	72	72	865	
Types of	Psych Emergency	51	48	53	64	46	24	77	71	49	38	42	37	50	600	
Incidents	Fall	12	16	11	19	14	13	28	17	16	24	22	21	18	213	
	Injury	24	30	23	23	21	16	25	23	22	27	17	24	23	275	
	Physical Assault Rate	4.4	4.5	5.4	6.7	6.9	5.7	7.0	6.1	4.1	4.0	2.1	5.0		5.2	
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UI by	High	33	27	30	52	36	27	53	44	42	35	36	29	37	444	
Severity	Medium	51	67	52	49	46	47	64	61	46	51	56	52	54	642	
	Low	65	81	95	88	96	96	111	103	88	81	86	99	91	1089	
Physical	High	10	9	14	17	13	8	19	17	7	10	6	6	13	136	
Assaults by	Medium	15	15	10	17	15	18	20	14	12	16	7	16	15	175	
Severity	Low	11	12	16	17	24	17	18	18	15	8	3	20	15	179	
<b>Total Patien</b>	its who Fell	14	10	11	18	13	10	20	15	18	20	22	18	16	189	
	Patient Fall Rate	1.73	1.25	1.49	2.38	1.73	1.31	2.42	1.85	2.18	2.38	2.87	2.13		1.98	
Total Staff v	vho Fell	1	6	2	3	0	3	5	0	1	4	3	0	2	28	
<b>Total Patien</b>	nts Injured***	19	20	12	21	13	11	18	16	16	18	13	13	16	190	
Pat	tients with Major Injuries***	1	3	1	2	0	0	2	2	4	2	3	0	2	20	
	Patient Injury Rate***	0.12	0.38	0.14	0.26	0.00	0.00	0.24	0.25	0.48	0.24	0.39	0.00		0.21	0.38
Total Staff I	njured**	9	7	7	8	4	7	7	8	7	10	4	13	8		
Total ULs Do	ocumented in Avatar	1	0	1	1	0	1	0	0	0	2	0	0	1	7	
	Elopement Rate	0.12	0.00	0.14	0.13	0.00	0.13	0.00	0.00	0.00	0.24	0.00	0.00		0.07	0.13
Med Varian	ce (MV) Reports**	2	7	1	2	2	6	8	8	4	0	3	1	4	44	
	MV Rate	0.25	0.88	0.14	0.26	0.27	0.79	0.97	0.99	0.48	0.00	0.39	0.12		0.46	
Adverse Dru	ug Reactions Reports	0	0	0	0	1	1	0	0	0	0	1	0	0	3	
	ADR Rate	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.13	0.00		0.03	
Total Med Ad	dministrations Scheduled	98854	95516	88224	91885	90634	90932	98728	97141	94891	94779	85415	91890		1118889	
Total Missing	Documentations	208	231	235	224	253	261	554	537	350	298	289	332		3772	
Per	cent of Missing Documentation	0.21%	0.24%	0.27%	0.24%	0.28%	0.29%	0.56%	0.55%	0.37%	0.31%	0.34%	0.36%		0.34%	
	tion Doses Refused	5342	4418	3550	4428	4188	4311	5886	5264	4548	4301	4123	4625		54984	
	Percent of Medication Refusal	5.40%	4.63%	4.02%	4.82%	4.62%	4.74%	5.96%	5.42%	4.79%	4.54%	4.83%	5.03%		4.91%	
Total STAT (		126	86	130	151	163	90	227	158	126	156	134	114	138		Figure 22
Total STAT E	Events****	59	44	59	74	74	38	95	65	57	61	53	47	61		
<b>Total Patien</b>	nts with 1+ STAT Events	30	26	25	37	38	26	51	28	32	35	27	27	32		
<b>Total Patien</b>	nts with 3+ STAT Events	7	6	8	9	11	2	9	9	5	7	5	6	7		

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

<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> 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

<sup>\*\*\*\*</sup> 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...

#### 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 04/08/19

2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	strainty occiasion	. <u>-</u>	2 () 0 0) 1011		outronto, uma	itatai (joi po	reserve days, see	u. 0)						- P	aatea as oj	0 ., 00, 20
Category		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly Average	Total (12mths)	NPR* (Jun-13)
Number of	Mechanical	33	21	40	44	33	20	43	32	32	24	29	32	31.9	(22(	(5411 25)
Restraint	Physical Hold	37	35	36	45	29	20	39	28	28	28	34	35	32.8		
Events	Total	70	56	76	89	62	40	82	60	60	52	63	67	64.8		
Number of	Mechanical	20	13	17	18	15	13	21	13	32	19	16	19	18.0		
Unique Patients	Physical Hold	27	24	19	23	17	14	26	18	28	23	21	21	21.8		
Restrained	Total	47	37	36	41	32	27	47	31	60	42	37	40	39.8		
Percentage of	Mechanical	6.4%	4.4%	5.8%	6.5%	5.3%	4.5%	6.8%	4.2%	10.7%	6.1%	5.2%	6.0%	6.0%		
Patients	Physical Hold	8.7%	8.1%	6.5%	8.3%	6.0%	4.9%	8.5%	5.9%	9.4%	7.4%	6.8%	6.6%	7.2%		
Restrained**	Total	15.1%	12.5%	12.2%	14.9%	11.2%	9.4%	15.3%	10.1%	20.1%	13.6%	11.9%	12.5%	13.2%		5.8%
Total Restraint	Mechanical	68:47	48:34	78:56	105:53	68:11	38:21	21:31	51:16	74:03	54:55	41:59	60:04	59:22	712:30	
Hours	Physical Hold	1:29	2:02	1:31	1:56	1:34	0:45	1:42	3:14	1:27	1:19	1:34	1:25	1:39	19:58	
(h:mm)**	Total	70:16	50:36	80:27	107:49	69:45	39:06	23:13	54:30	75:30	56:14	43:33	61:29	61:02	732:28	
	Mechanical	0.353	0.254	0.445	0.582	0.378	0.210	0.108	0.264	0.374	0.272	0.228	0.297	0.311	7:28	
Restraint Hours Rate**	Physical Hold	0.008	0.011	0.009	0.011	0.009	0.004	0.009	0.017	0.007	0.007	0.009	0.007	0.009	0:12	
nours nate	Total	0.361	0.264	0.454	0.593	0.386	0.214	0.117	0.281	0.381	0.278	0.237	0.304	0.320	7:41	0.71
Number of Secl	lusion Events	23	24	16	21	9	20	30	36	22	9	12	17	19.9	239	
Number of Union Secluded	-	19	21	11	20	9	16	21	18	22	9	8	13	15.6		
Percentage of F Secluded	Patients	6.1%	7.1%	3.7%	7.2%	3.2%	5.6%	6.8%	5.9%	7.4%	2.9%	2.6%	4.1%	5.2%		2.4%
<b>Total Seclusion</b>	Hours (h:mm)	33:22	37:11	29:28	18:04	8:55	25:41	39:03	35:58	33:08	7:07	7:50	13:45	24:07	289:32	
Seclusion Hours	s Rate	0.171	0.194	0.166	0.099	0.049	0.141	0.197	0.185	0.167	0.035	0.043	0.068		0.127	0.44

<sup>\*</sup> 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.

# 5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 04/08/19

Data Source	. 01 00													Monthly	Total	0.,00,13
	Category	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Average	(12mths)	Percent
Total Unusu	ıal Incidents	149	175	177	189	178	170	231	210	177	167	181	181	182	2185	100%
	1A	4	5	7	10	11	7	13	15	13	15	10	14	10	124	6%
	1B	12	10	11	16	11	15	10	9	10	10	15	26	13	155	7%
	1C	25	33	30	41	27	25	47	42	26	35	46	20	33	397	18%
	1D	22	13	33	24	20	20	22	15	25	12	20	15	20	241	11%
	1E	18	20	7	15	11	6	12	20	11	4	2	14	12	140	6%
	1F	12	21	17	27	20	31	32	37	14	14	27	16	22	268	12%
Incident Location	1G	6	7	7	2	2	8	10	1	5	7	5	4	5	64	3%
Location	2A	4	6	6	3	12	3	4	7	8	10	7	3	6	73	3%
	2B	2	2	3	5	11	6	8	8	11	11	6	7	7	80	4%
	2C	10	12	13	6	5	5	13	12	8	8	8	4	9	104	5%
	2D	19	13	24	19	25	18	38	27	25	16	8	31	22	263	12%
	TLC	4	8	7	4	13	6	9	3	10	5	9	11	7	89	4%
	Other	11	25	12	17	10	20	13	14	11	20	18	16	16	187	9%
Physical Ass	sault	36	36	40	51	52	43	58	49	34	34	16	42	41	491	100%
	1A	1	0	0	2	1	3	3	1	3	3	0	0	1	17	3%
	1B	3	2	2	1	3	7	1	4	3	2	0	8	3	36	7%
	1C	3	10	9	13	8	6	16	10	5	13	2	4	8	99	20%
	1D	6	0	5	7	9	6	7	2	3	2	3	1	4	51	10%
	1E	5	4	3	9	5	2	2	7	3	0	0	3	4	43	9%
	1F	7	5	5	10	4	6	8	11	3	6	5	4	6	74	15%
Incident	1G	0	2	2	1	1	2	4	0	0	2	0	0	1	14	3%
Location	2A	0	1	0	0	1	2	0	1	0	1	0	0	1	6	1%
	2B	0	0	1	0	2	1	1	0	1	0	1	2	1	9	2%
	2C	2	3	3	0	2	1	2	2	1	0	0	2	2	18	4%
	2D	7	3	8	6	13	4	12	10	9	4	5	13	8	94	19%
	TLC - Intensive	0	0	0	0	1	0	0	0	2	0	0	2	0	5	1%
	TLC - Transitional	1	2	0	1	2	0	1	0	1	1	0	2	1	11	2%
	Other	1	4	2	1	0	3	1	1	0	0	0	1	1	14	3%

# 5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 04/08/19

Data Source	Category	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly Average	Total (12mths)	Percent
Aggressive I	Behavior	65	76	82	71	62	57	93	85	79	47	76	72	72	865	100%
	1A	0	1	2	0	3	0	3	3	4	4	5	0	2	25	5%
	1B	3	3	3	6	2	2	3	1	2	0	4	3	3	32	7%
	1C	11	18	17	18	16	13	20	22	14	8	23	11	16	191	39%
	1D	13	12	20	15	6	9	12	9	18	6	10	13	12	143	29%
	1E	10	12	2	3	4	2	6	4	4	1	1	6	5	55	11%
	1F	4	10	6	12	11	16	12	21	8	4	11	8	10	123	25%
Incident	1G	2	3	3	1	0	1	0	1	2	2	2	3	2	20	4%
Location	2A	2	1	4	2	1	1	2	2	1	2	1	2	2	21	4%
	2B	2	1	0	3	3	0	5	1	9	3	1	4	3	32	7%
	2C	8	5	7	3	3	3	4	6	4	4	6	0	4	53	11%
	2D	6	4	13	6	7	7	18	8	9	6	2	12	8	98	20%
	TLC - Intensive	0	0	3	0	4	0	4	0	1	0	2	2	1	16	3%
	TLC - Transitional	1	1	1	0	0	0	0	2	2	0	2	2	1	11	2%
	Other	3	5	1	2	2	3	4	5	1	7	6	6	4	45	9%
Psych Emer	gency	51	48	53	64	46	24	77	71	49	38	42	37	50	600	100%
	1A	0	0	0	0	1	0	1	0	0	2	3	0	1	7	1%
	1B	1	0	0	3	0	0	1	1	0	0	0	1	1	7	1%
	<u>1C</u>	10	15	13	18	12	6	18	18	12	11	16	4	13	153	31%
	1D	11	2	14	14	11	3	14	8	13	4	7	11	9	112	23%
	1E	5	4	1	3	0	1	5	2	3	1	0	3	2	28	6%
	1F	9	13	11	17	8	5	15	25	7	8	8	5	11	131	27%
Incident	1G	2	2	1	1	1	4	1	1	1	3	1	0	2	18	4%
Location	<b>2A</b>	0	0	0	1	0	0	2	0	0	1	0	0	0	4	1%
	2B	0	0	0	0	1	0	3	0	0	0	0	1	0	5	1%
	2C	1	4	7	2	1	0	2	2	1	0	3	2	2	25	5%
	2D	9	6	5	4	10	3	15	12	11	7	4	9	8	95	19%
	TLC - Intensive	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0%
	TLC - Transitional	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
	Other	2	2	1	1	1	2	0	2	0	1	0	1	1	13	3%

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

Data Source: UI DB Updated as of 04/08/19

	Category	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly Average	Total (12mths)	Percent
Fall		12	16	11	19	14	13	28	17	16	24	22	21	18	213	100%
	1A	2	3	2	4	0	1	4	1	1	3	3	9	3	33	15%
	1B	3	4	3	2	4	2	2	4	3	4	6	6	4	43	20%
	1C	1	0	0	2	1	1	2	1	0	0	0	0	1	8	4%
	1D	0	0	0	0	2	0	3	2	0	0	4	1	1	12	6%
	1E	2	0	0	1	0	0	3	5	3	2	0	1	1	17	8%
	1F	1	1	2	1	0	5	2	0	1	1	0	1	1	15	7%
Incident	1G	0	1	0	0	0	0	1	0	0	1	0	0	0	3	1%
Location	2A	1	1	1	1	3	0	1	1	3	3	4	0	2	19	9%
	2B	0	0	1	1	1	2	2	1	0	2	0	0	1	10	5%
	2C	0	0	1	1	0	0	4	0	0	1	0	0	1	7	3%
	2D	2	1	0	3	0	0	1	1	2	1	1	2	1	14	7%
	TLC - Intensive	0	0	0	1	0	1	0	0	0	0	0	1	0	3	1%
	TLC - Transitional	0	2	0	0	1	0	0	0	0	0	1	0	0	4	2%
	Other	0	3	1	2	2	1	3	1	3	6	3	0	2	25	12%
Physical Inju	ıry	24	30	23	23	21	16	25	23	22	27	17	24	23	275	100%
	1A	1	2	1	2	0	2	2	1	1	4	1	4	2	21	8%
	1B	0	0	3	1	5	3	0	2	0	1	1	2	2	18	7%
	1C	2	7	6	9	3	1	9	5	6	10	4	1	5	63	23%
	1D	3	0	1	3	4	5	4	1	4	0	3	1	2	29	11%
	1E	5	6	1	2	3	0	0	2	1	0	0	4	2	24	9%
	1F	3	3	1	2	0	0	3	2	1	1	2	1	2	19	7%
Incident	1G	1	0	2	0	0	0	0	0	0	1	1	0	0	5	2%
Location	2A	1	1	0	0	1	1	0	0	0	1	2	0	1	7	3%
	2B	0	0	0	1	0	1	1	2	1	2	0	1	1	9	3%
	2C	0	1	2	0	0	0	2	1	2	1	1	2	1	12	4%
	2D	6	3	3	3	4	2	3	5	4	2	0	4	3	39	14%
	TLC - Intensive	0	0	0	0	0	1	0	0	0	1	0	1	0	3	1%
	TLC - Transitional	0	1	0	0	0	0	0	0	1	0	0	2	0	4	1%
	Other	2	6	3	0	1	0	1	2	1	3	2	1	2	22	8%

<sup>\*</sup> 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

Data Source:	Avatar												Upa	lated as of	04/08/19
Category	Sub-group	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly Average	Percent*
Total Activ	re (on Roll) at End of Month*	272	252	252	250	249	265	278	266	273	277	281	279	266	
Gender	Female	78	73	75	76	70	79	86	86	90	88	91	90	82	30.7%
Gender	Male	194	179	177	174	179	186	192	180	183	189	190	189	184	69.3%
	Median Age (Years)	53 yrs	54 yrs	55 yrs	55 yrs	56 yrs	55 yrs	55 yrs	56 yrs	55 yrs	54 yrs	55 yrs	55 yrs	55 yrs	Figure 24
	<30 years old	51	45	40	40	39	38	37	30	34	33	32	31	38	14.1%
Age	>=30 and <40 years old	39	34	35	35	35	45	50	39	42	46	47	46	41	15.4%
Age	>=40 and <50 years old	28	26	23	21	23	26	24	25	27	31	32	35	27	10.1%
	>=50 and <60 years old	54	47	48	49	47	50	56	60	61	55	56	51	53	19.8%
	>=60 years old	100	100	106	105	105	106	111	112	109	112	114	116	108	40.6%
	Emergency	19	16	15	15	19	19	19	17	16	20	20	24	18	6.9%
	Inpatient Commitment	47	51	51	53	54	57	63	66	66	66	66	66	59	22.1%
	Outpatient Commitment	22	20	17	18	17	16	18	19	19	18	18	15	18	6.8%
	Voluntary	20	16	16	16	16	18	18	20	21	18	17	21	18	6.8%
	Non-Protesting	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
<b>Legal Status</b>		108	103	99	102	106	110	118	122	122	122	121	126	113	42.5%
of	DC Exam	71	55	57	55	48	64	66	51	55	58	67	62	59	22.2%
Individuals	Mentally Incompetent	23	25	25	23	26	22	22	24	26	25	24	24	24	9.0%
on Roll at	Forensic Pre-trial Sub-total	94	80	82	78	74	86	88	<i>75</i>	81	83	91	86	83	31.2%
End of	NGBRI - DC	57	57	59	59	58	58	58	55	56	57	55	55	57	21.4%
Month	NGBRI - US	5	5	5	5	5	5	6	6	5	5	5	5	5	1.9%
	NGBRI - VI	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4%
	Dual Commitment	1	1	1	1	1	1	1	1	0	0	0	0	1	0.3%
	Post Trial Mental Exam PTME	0	0	0	0	0	0	1	1	1	1	1	1	1	0.2%
	Sexual Psychopath (Miller Act)	3	3	3	3	3	3	3	3	3	3	3	3	3	1.1%
	Forensic Post-trial Sub-total	67	67	69	69	68	68	70	67	66	67	65	65	67	25.3%
	<30 Days	35	27	41	24	38	37	39	28	32	37	36	33	34	12.7%
	>=30 ~ <365 Days	109	104	92	107	90	101	110	107	107	104	109	113	104	39.2%
	>= 1 Year & < 2 Years	28	28	27	28	30	35	32	33	35	36	37	35	32	12.0%
	>= 2 Years & < 5 Years	29	27	26	25	25	24	28	30	30	32	33	31	28	10.6%
	>= 5 Years & < 20 Years	41	36	36	36	36	38	38	38	38	36	35	36	37	13.9%
	>= 20 Years	30	30	30	30	30	30	31	30	31	32	31	31	31	11.5%
Length of	Median LOS (Days)	298 d	329 d	322 d	338 d	345 d	325 d	311 d		340 d	338 d	297 d	305 d		
Stay	Median LOS - Civil	430 d	413 d	429 d	403 d	412 d	414 d	406 d		432 d	429 d	456 d	428 d		
• •	Median LOS - Pre-trial	67 d	72 d	64 d	72 d	65 d	50 d	56 d		62 d	62 d	72 d	62 d		
	Median LOS - Post-trial	4697 d		4476 d	4506 d	4528 d	4558 d	4306 d		4650 d	4671 d	4699 d			
	Average LOS (Days)	2117 d		2216 d	2236 d	2207 d	2097 d	2020 d		2054 d	2021 d	1976 d			
	Average LOS - Civil			1472 d	1429 d	1398 d	1381 d	1315 d		1314 d	1284 d	1315 d			
	Average LOS - Pre-trial			167 d	179 d	160 d	145 d	131 d		135 d	140 d	144 d	149 d		
	Average LOS - Post-trial			5779 d	5788 d	5726 d	5753 d	5637 d		5892 d	5835 d	5887 d			
			3324 U						5,05 u	3032 u	5055 a	3007 U	2210 U	JU1/ U	

<sup>\*</sup> 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.

## **6B. Demographic Information of Individuals in Care**

Data Source: Avatar Updated as of 04/08/19															
Category	Sub-group	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Monthly	Percent*
Total Active (on Roll) at End of Month*		272	252	252	250	249	265	278	266	273	277	281	279	Average 266	
Gender	Female	29%	29%	30%	30%	28%	30%	31%	32%	33%	32%	32%	32%	31%	
	Male	71%	71%	70%	70%	72%	70%	69%	68%	67%	68%	68%	68%	69%	
Age	Median Age (Years)	53 yrs	54 yrs	55 yrs	55 yrs	56 yrs	55 yrs	55 yrs	56 yrs	55 yrs	54 yrs	55 yrs	55 yrs	55 yrs	
	<30 yrs	19%	18%	16%	16%	16%	14%	13%	11%	12%	12%	11%	11%	14%	
	>=30 and <40 yrs	14%	13%	14%	14%	14%	17%	18%	15%	15%	17%	17%	16%	15%	
	>=40 and <50 yrs	10%	10%	9%	8%	9%	10%	9%	9%	10%	11%	11%	13%	10%	
	>=50 and <60 yrs	20%	19%	19%	20%	19%	19%	20%	23%	22%	20%	20%	18%	20%	
	>=60 yrs	37%	40%	42%	42%	42%	40%	40%	42%	40%	40%	41%	42%	41%	
Legal Status of Individuals on Roll at End of Month	Emergency	7%	6%	6%	6%	8%	7%	7%	6%	6%	7%	7%	9%	7%	
	Inpatient Commitment	17%	20%	20%	21%	22%	22%	23%	25%	24%	24%	23%	24%	22%	
	Outpatient Commitment	8%	8%	7%	7%	7%	6%	6%	7%	7%	6%	6%	5%	7%	
	Voluntary	7%	6%	6%	6%	6%	7%	6%	8%	8%	6%	6%	8%	7%	
	Non-Protesting	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Civil Sub-total	40%	41%	39%	41%	43%	42%	42%	46%	45%	44%	43%	45%	43%	
	DC Exam	26%	22%	23%	22%	19%	24%	24%	19%	20%	21%	24%	22%	22%	
	Mentally Incompetent	8%	10%	10%	9%	10%	8%	8%	9%	10%	9%	9%	9%	9%	
	Forensic Pre-trial Sub-total	35%	32%	33%	31%	30%	32%	32%	28%	30%	30%	32%	31%	31%	
	NGBRI - DC	21%	23%	23%	24%	23%	22%	21%	21%	21%	21%	20%	20%	21%	
	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 Act	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	
	Forensic Post-trial Sub-total	25%	27%	27%	28%	27%	26%	25%	25%	24%	24%	23%	23%	25%	
Length of Stay	Median LOS (Days)	298 d	329 d	322 d	338 d	345 d	325 d	311 d	349 d	340 d	338 d	297 d	305 d	325 d	
	Average LOS (Days)	2117 d	2212 d	2216 d	2236 d	2207 d	2097 d	2020 d	2087 d	2054 d	2021 d	1976 d	1999 d	2103 d	
	<30 days	13%	11%	16%	10%	15%	14%	14%	11%	12%	13%	13%	12%	13%	
	>=30 days & <365 days	40%	41%	37%	43%	36%	38%	40%	40%	39%	38%	39%	41%	39%	
	>= 1 year & < 2 years	10%	11%	11%	11%	12%	13%	12%	12%	13%	13%	13%	13%	12%	
	>= 2 years & < 5 years	11%	11%	10%	10%	10%	9%	10%	11%	11%	12%	12%	11%	11%	
	>= 5 years & < 20 years	15%	14%	14%	14%	14%	14%	14%	14%	14%	13%	12%	13%	14%	
	>= 20 years	11%	12%	12%	12%	12%	11%	11%	11%	11%	12%	11%	11%	11%	

<sup>\*</sup> 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.