

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



PRISM

Performance Related Information for Staff and Managers

October 2017

Office of Statistics and Reporting (OSR), 11/22/2017

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Data Disclaimer

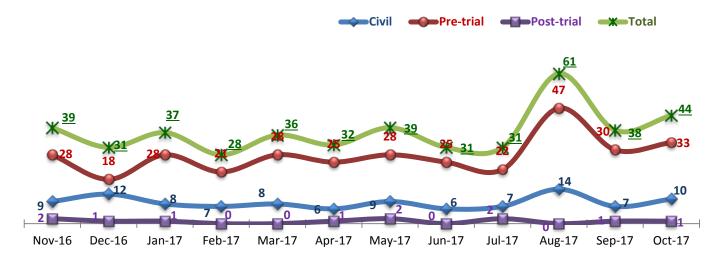
The primary source of data extracted and analyzed herein is Avatar, the Saint Elizabeths Hospital's electronic medical record system. Additional data source includes, but is not limited to, the Hospital's Unusual Incident Database and SiteFM. Data reflects information as entered in each system by users. 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)

• Since the spike in admissions in August, the number of admissions has dropped substantially but has not fallen to previous average levels. There was a 38% decrease in September but admissions increased by 6% in October, rising from 38 to 44.

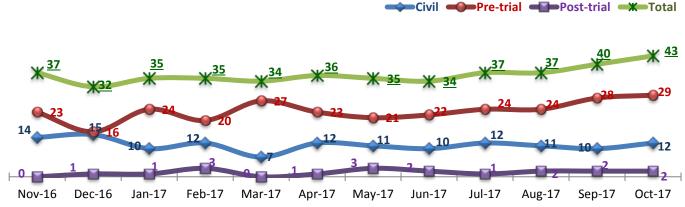
- Three out of five (60%) of the Pre-trial admissions were readmitted patients from a previous episode (readmissions).
- There was a 70%-30%, male-to-female, proportional split of the census by gender as of the end of October. During October 71% of the admissions were male and 61% of the discharges were males.
- Of the 43 patients discharged in October, 4 were discharged due to the reason "hospitalization was no longer necessary", 35 were discharged by order of the court, 2 were deceased, 1 was discharged home, and 1 was placed as an outpatient.
- In the last 4 months (since June), there has been only 1 30-day readmission. That patient had a Pre-trial legal status.

1. Admissions to SEH



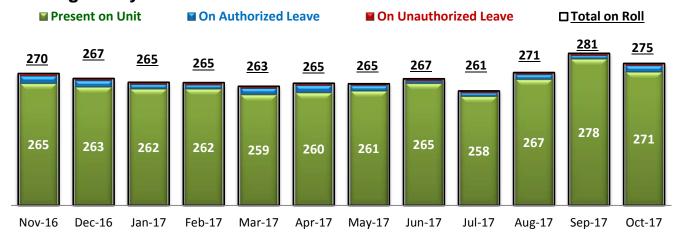
^{*} Number of admissions to SEH inpatient program, including transfers from forensic outpatient to inpatient program.

2. Discharges from SEH



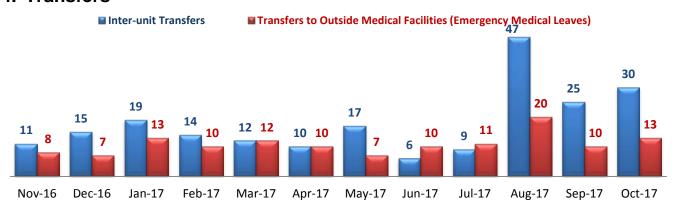
^{*} Number of discharges from SEH inpatient program, including transfers from inpatient to forensic outpatient program.

3. Average Daily Census



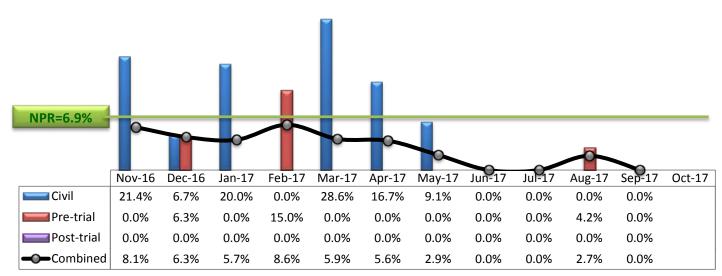
^{*} Data above is the daily average number of individuals counted at 11:59 PM every day during each month.

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



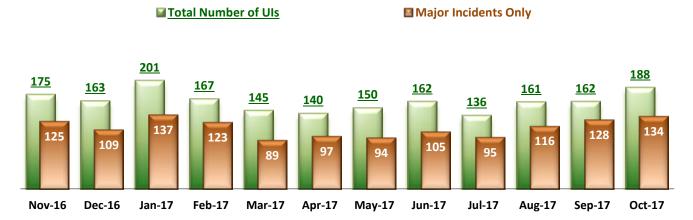
^{*} Percent of discharges that returned to SEH within 30 days of discharges. It does not include those who may have been re-hospitalized at another psychiatric facility. This measure requires 30-day observation following discharge.

^{**} 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%.

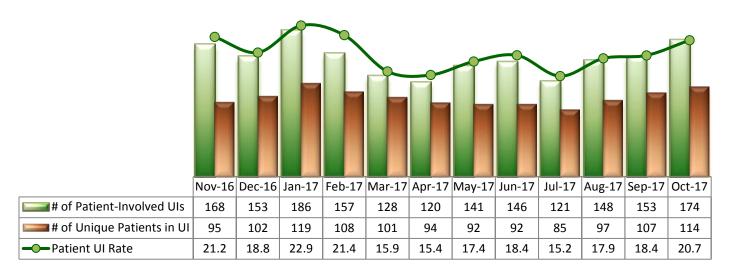
Key Trends: Unusual Incidents (6~17)

- Risk Management received 188 Unusual Incident (UI) reports in October--more than 16% over September and the most in any month since January.
- No patient or staff were treated at other facilities due to injuries resulting from a UI.
- Totals of the most re-occurring UI categories were: Aggressive Behavior (58), Emergency Involuntary Medication (56), Physical Assaults (43), Psychiatric Emergencies (40), Falls (33).
- The rise in total UIs in October did not directly translate through the severity levels. Although UIs increased by 16%, the actual number of both high and medium severity UIs decreased.
- Patient Injuries were down 41% from September while staff injuries dropped 18%.

6. Unusual Incidents

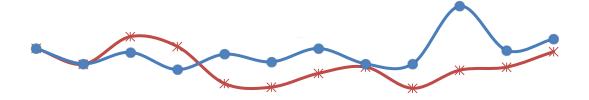


7. Patient-Involved Unusual Incidents



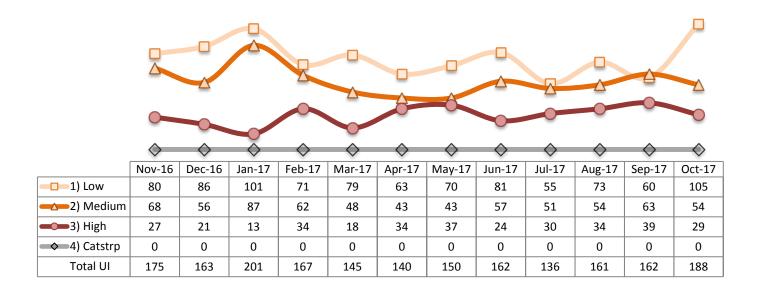
^{*} The patient UI rate is the number of patient-involved unusual incidents reported for every 1000 inpatient days.

8. Admissions vs. Patient UI Rate



	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17
→ Patient UI Rate	21.2	18.8	22.9	21.4	15.9	15.4	17.4	18.4	15.2	17.9	18.4	20.7
Admission	39	31	37	28	36	32	39	31	31	61	38	44

9. Unusual Incidents by Severity



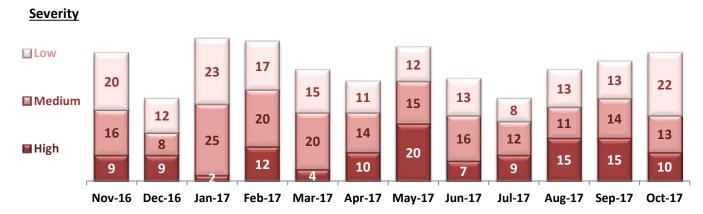
10. Selected Types of Incidents



	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17
Aggressive Behavior	70	66	77	65	46	54	52	50	51	55	55	58
Physical Assault	45	29	50	49	39	35	47	36	29	39	42	45
Pysch Emerg.	48	47	49	56	27	48	47	31	38	39	51	40
── Fall	20	22	26	11	14	14	17	21	15	20	31	33
─ Injury	37	23	29	23	18	24	26	27	23	23	36	25

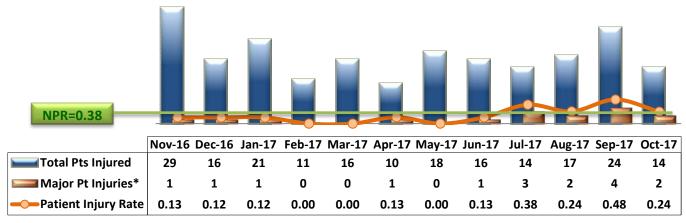
* These are incident types that are frequently reported. Some incidents may be counted in multiple categories. For example, a physical assault incident that accompanied psychiatric emergency and injury is counted under psychiatric emergency and injury as well as under physical assault. Injury is broadly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

11. Physical Assaults by Severity



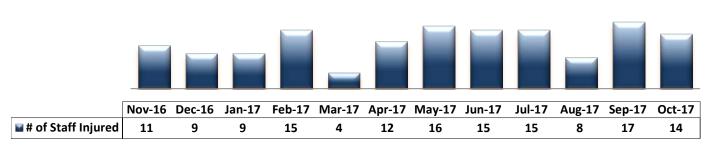
^{*} Any physical assault that accompanies a code 13 or results in extensive injury needing off-unit treatment or transfer to ER is considered to be high severity; any physical assault that causes a minor injury that can be treated on unit is considered to be medium severity; and physical assault events 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.

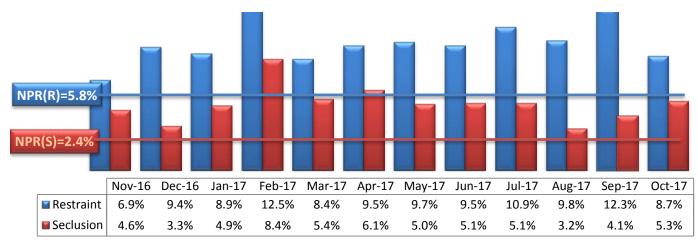
14. Patient and Staff Falls



	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17
Total Staff who Fell	2	3	1	0	0	2	4	3	2	2	4	4
Total Patients who Fell	18	20	23	11	13	11	15	19	14	16	27	29
Patient Fall Rate	2.27	2.46	2.83	1.50	1.62	1.41	1.86	2.39	1.76	1.94	3.24	3.45

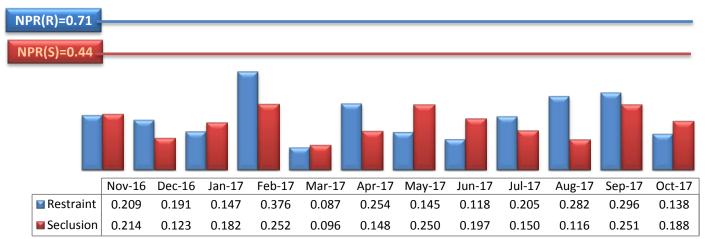
^{*} The patient fall rate is the number of patient falls per every 1000 inpatient days.

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.

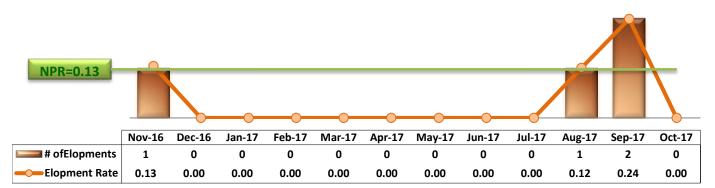
16. Restraint Hours Rate & Seclusion Hours Rate



^{*} 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



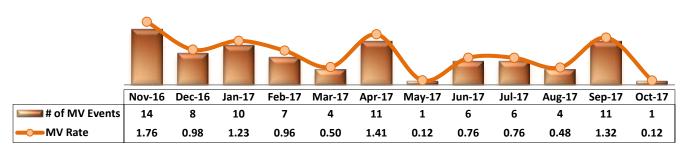
^{*} Data herein counts the number of unauthorized leaves for any duration that were initiated during month and were recorded in Avatar.

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)

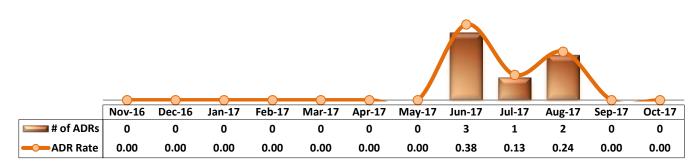
- The average number of Medication Variances (MV) for the last 12 months is 7 occurrences each month. At the same time last year, there were 20 reports per month on average.
- Since the start 2017 the most re-occurring reason for MVs is "IT/System issues." There have been 18 thus far in 2017.
- There were more scheduled medication administrations (109,486) in October than any other month this year and 2.3% more than September, but the missing administrations actually fell from the previous month as they dropped from 367 to 304.
- In October, medications were refused at a rate of 5.80%. For the prior 4 months, the rate had been decreasing at an average of .33% each month.

18. Reported Medication Variance Events



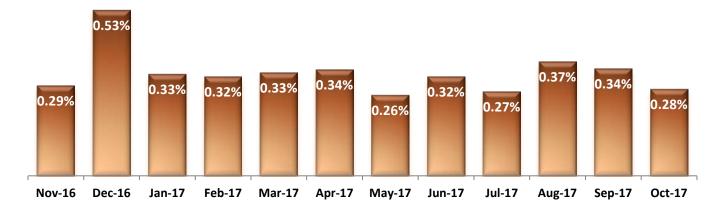
^{*} MV Rate: Number of reported medication variance events that occurred for every 1000 inpatient days.

19. Reported Adverse Drug Reactions

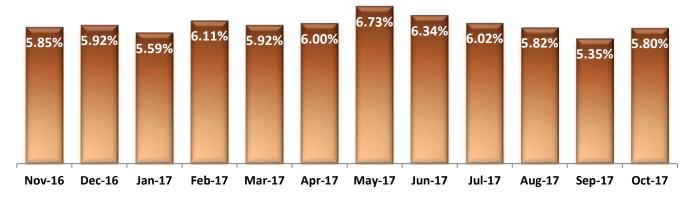


^{*} ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

20. Percent of Missing Documentation on Med-Administration

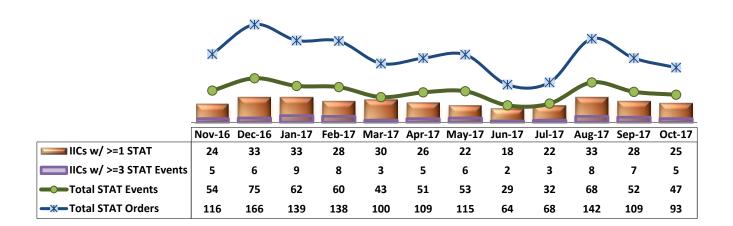


21. Medication Refusal Rate*



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

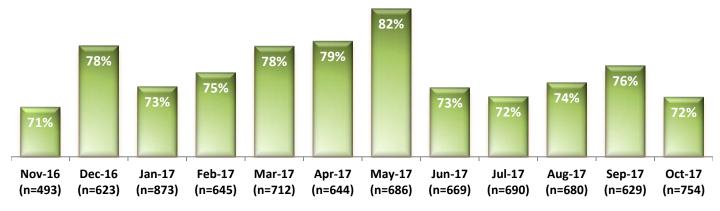
22. Number of STAT Events and Individuals Involved



Key Trends: Environment of Care (23)

- Seventy-two percent (72%) of the work orders submitted in October were completed with 3 days.
- Approximately 40% (300) were completed the same day that the work was requested.
- The most requested type of work order involved the ordering of medical supplies (98).

23. Percentage of SiteFM Work Orders Completed within 3 Days



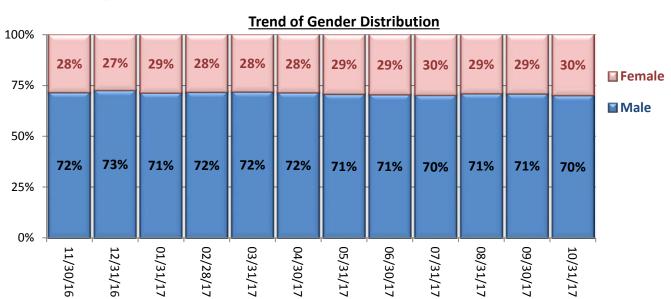
^{*}Data for July'16~Sep'16 is unavailable due to a technical issue with the SiteFM database

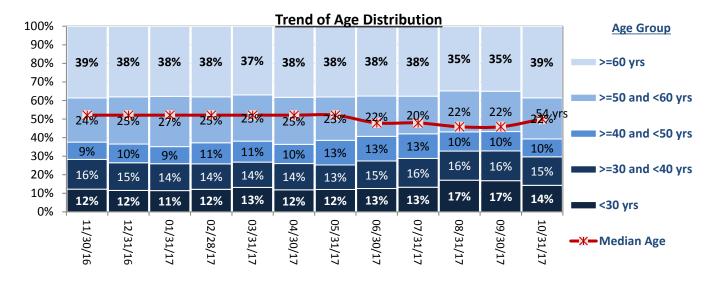
Key Trends: Demographics, Legal Status, and Length of Stay (24-25)

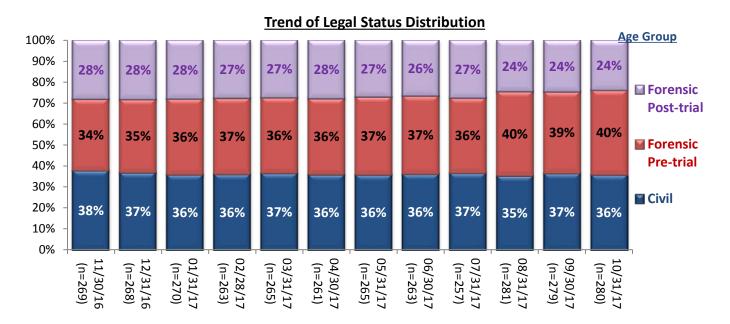
• There was a 4% increase in the number of patients 60 years and older and a simultaneous 3% decrease in those under 30 years of age in the census.

- Four of 5 patients under 30 years of age were Pre-trial patients as of October 31st.
- For the second time in the history of the measure, the proportion of forensic pre-trial patients reached 40%, amounting to 113 patients.
- The median Length of Stay (LOS) for all patients was 9 months while the average LOS was 5.7 years—about 8x the median.
- For the last 12 months, the median LOS has been inching closer to the average LOS. In November 2016, the two measures were 1419 days apart, in favor of the average. As of October 31, 2017, only 683 days separates them.

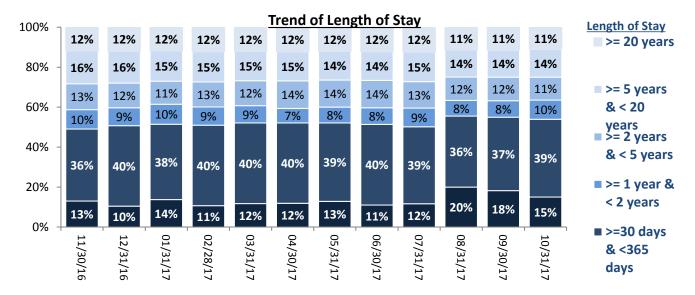
24. Demographics

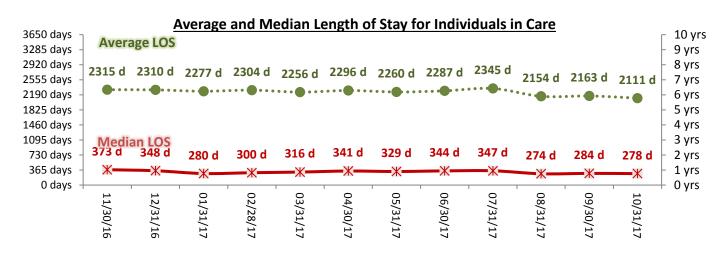


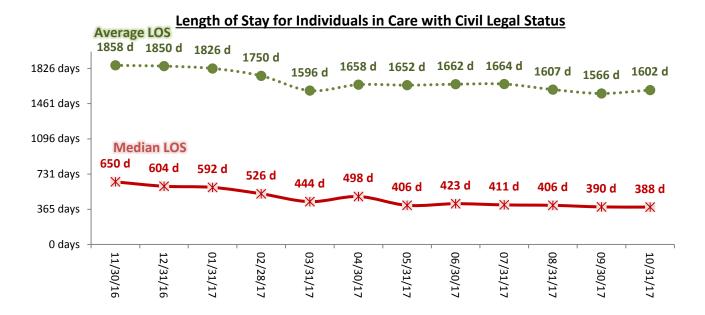


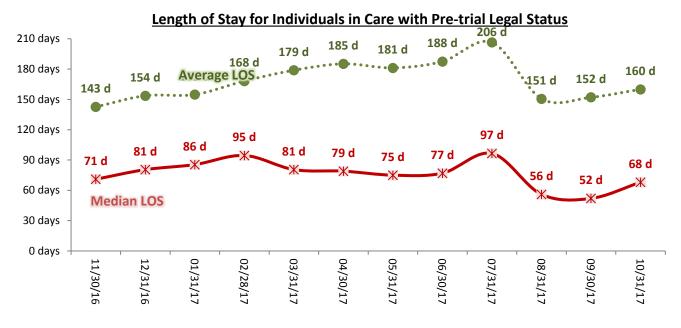


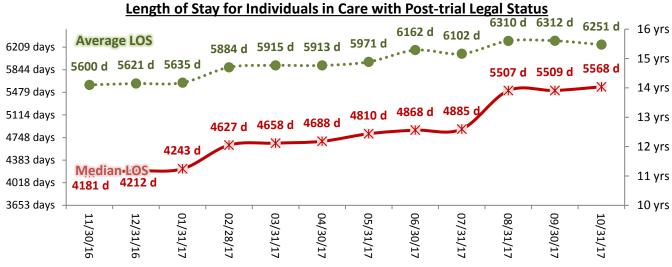
25. Length of Stay











1. Census, Admissions, Discharges & Transfers

Data Source: Av	vatar				Celisu	s, Aum	13310113	, Discilio	arges o	C II alis	1613			l In	dated as of	11/21/17
Data Source: At	ratur													Monthly	Total	11/21/1/
Category		Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Average	(12mths)	Figure
	Civil	9	12	8	7	8	6	9	6	7	14	7	10	9	103	
	Pre-trial	28	18	28	21	28	25	28	25	22	47	30	33	28	333	
Admissions	Post-trial	2	1	1	0	0	1	2	0	2	0	1	1	1	11	Figure 1
	Total	39	31	37	28	36	32	39	31	31	61	38	44	37	447	
	Civil	14	15	10	12	7	12	11	10	12	11	10	12	11	136	
	Pre-trial	23	16	24	20	27	23	21	22	24	24	28	29	23	281	
Discharges	Post-trial	0	1	1	3	0	1	3	2	1	2	2	2	2	18	Figure 2
	Total	37	32	35	35	34	36	35	34	37	37	40	43	36	435	-
	Civil	-5	-3	-2	-5	1	-6	-2	-4	-5	3	-3	-2		-33	
Net Increase	Pre-trial	5	2	4	1	1	2	7	3	-2	23	2	4		52	
During Month	Post-trial	2	0	0	-3	0	0	-1	-2	1	-2	-1	-1		-7	
	Total	2	-1	2	-7	2	-4	4	-3	-6	24	-2	1		12	-
All Individuals				270	262	265	264	365	262	257	201	270		260		
of Month		269	268	270	263	265	261	265	263	257	281	279	280	268		
a. Present on	Unit	264	263	265	259	260	259	262	260	253	276	274	278	264		
b. On AL		4	4	4	3	4	1	2	2	3	4	4	1	3		
c. On UL		1	1	1	1	1	1	1	1	1	1	1	1	1		
All Individuals		270	267	265	265	263	265	265	267	261	271	281	275	268		
Average during																
a. Present on	Unit	265	263	262	262	259	260	261	265	258	267	278	271	264		Figure 3
b. On AL		4	3	2	2	3	4	3	1	2	3	2	3	3.8		
c. On UL		1	1	1	1	1	1	1	1	1	1	1	1	1.03		
Patient Days**		7936	8139	8121	7325	8034	7795	8082	7941	7947	8261	8329	8416	8027	96326	
Inter-Unit Tran	sfers during	11	15	19	14	12	10	17	6	9	47	25	30	18	215	Figure 4
Month																
Medical Leaves		8	7	13	10	12	10	7	10	11	20	10	13	11	131	
Initiated during		54	52	53	34	32	38	36	41	35	30	33	25	39	463	
Month	Total	62	59	66	44	44	48	43	51	46	50	43	38	50	594	
Non-Medical Le		216	208	157	166	200	193	195	181	176	192	192	196	189	2272	
Initiated during																
UL Initiated du		1	0	0	1	1	0	0	1	0	1	2	0	1	7	
Total Unique Pa		306	299	305	296	296	296	298	295	294	315	317	323	303	628	
Served during I																
30 Day	Civil	3	1	2	0	2	2	1	0	0	0	0		1	11	
Readmission	Pre-trial	0	1	0	3	0	0	0	0	0	1	0		0	5	
***	Post-trial	0	0	0	0	0	0	0	0	0	0	0		0	0	
	Total	3	2	2	3	2	2	1	0	0	1	0		1	16	

^{*} 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,	Restraint/S	Seclusion L	og, and A	vatar									Upd	ated as of	11/21/17
Category		Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Monthly Average	NPR* (Jun-13)	Figure
20 Day Baadwit	Civil	21.4%	6.7%	20.0%	0.0%	28.6%	16.7%	9.1%	0.0%	0.0%	0.0%	0.0%		8.8%		
30 Day Readmit (Discharge	Pre-trial	0.0%	6.3%	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.2%	0.0%		1.9%		Figure F
Cohort)**	Post-trial	#DIV/0!	0.0%	0.0%	0.0%	#DIV/0!	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%		Figure 5
Conorty	Combined	8.1%	6.3%	5.7%	8.6%	5.9%	5.6%	2.9%	0.0%	0.0%	2.7%	0.0%		4.0%	6.9%	
Number of Un	nusual Incidents*	175	163	201	167	145	140	150	162	136	161	162	188	163		Figure 6
Patient Unusual	Incident Rate	21.2	18.8	22.9	21.4	15.9	15.4	17.4	18.4	15.2	17.9	18.4	20.7	18.6		Figure 7
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0		
III by Coverity	High	27	21	13	34	18	34	37	24	30	34	39	29	28		Figure 0
UI by Severity	Medium	68	56	87	62	48	43	43	57	51	54	63	54	57		Figure 9
	Low	80	86	101	71	79	63	70	81	55	73	60	105	77		
Physical Assault	Incident Rate	5.7	3.6	6.2	6.7	4.9	4.5	5.8	4.5	3.6	4.7	5.0	5.3	5.0		
	Physical Assault	45	29	50	49	39	35	47	36	29	39	42	45	40		
61.17	Aggressive Behav.	70	66	77	65	46	54	52	50	51	55	55	58	58		
Selected Types	Psych Emergency	48	47	49	56	27	48	47	31	38	39	51	40	43		Figure 10
of Incidents	Fall	20	22	26	11	14	14	17	21	15	20	31	33	20		
	Injury	37	23	29	23	18	24	26	27	23	23	36	25	26		
Physical	High	9	9	2	12	4	10	20	7	9	15	15	10	13		
Assaults by	Medium	16	8	25	20	20	14	15	16	12	11	14	13	15		Figure 11
Severity	Low	20	12	23	17	15	11	12	13	8	13	13	22	15		
Patient Injury Ra	ite***	0.13	0.12	0.12	0.00	0.00	0.13	0.00	0.13	0.38	0.24	0.48	0.24	0.17	0.38	
Patients with Ma		1	1	1	0	0	1	0	1	3	2	4	2	1		Figure 12
Total Patients In	jured***	29	16	21	11	16	10	18	16	14	17	24	14	17		
Total Staff Injure	ed***	11	9	9	15	4	12	16	15	15	8	17	14	12		Figure 13
Patient Fall Rate		2.27	2.46	2.83	1.50	1.62	1.41	1.86	2.39	1.76	1.94	3.24	3.45	2.24		
Total Patients wl	ho Fell	18	20	23	11	13	11	15	19	14	16	27	29	18		Figure 14
Total Staff who F	ell	2	3	1	0	0	2	4	3	2	2	4	4	2		
Percent of Patier	nts Restrained	6.9%	9.4%	8.9%	12.5%	8.4%	9.5%	9.7%	9.5%	10.9%	9.8%	12.3%	8.7%	3.0%	5.8%	
Percent of Patier	nts Secluded	4.6%	3.3%	4.9%	8.4%	5.4%	6.1%	5.0%	5.1%	5.1%	3.2%	4.1%	5.3%	5.0%	2.4%	Figure 15
Restraint Hours I	Rate	0.209	0.191	0.147	0.376	0.087	0.254	0.145	0.118	0.205	0.282	0.296	0.138	0.203	0.71	
Seclusion Hours	Rate	0.214	0.123	0.182	0.252	0.096	0.148	0.250	0.197	0.150	0.116	0.251	0.188	0.180	0.44	Figure 16
Elopement Rate		0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.24	0.00	0.04	0.13	Figure 17
Medication Varia	ance Rate	1.76	0.98	1.23	0.96	0.50	1.41	0.12	0.76	0.76	0.48	1.32	0.12	0.86		Figure 18
Adverse Drug Re		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.13	0.24	0.00	0.00	0.06		Figure 19
Missing Med-Admi		0.29%	0.53%	0.33%	0.32%	0.33%	0.34%	0.26%	0.32%	0.27%	0.37%	0.34%	0.28%	0.33%		Figure 20
Percent of Medicar	tion Refusal	5.85%	5.92%	5.59%	6.11%	5.92%	6.00%	6.73%	6.34%	6.02%	5.82%	5.35%	5.80%	5.95%		Figure 21
SiteFM Work Ord		71%	78%	73%	75%	78%	79%	82%	73%	72%	74%	76%	72%	75%		ľ
Completed withi		349	486	639	483	555	506	565	489	497	501	476	543	507		Figure 23
Total SiteFM Wo	-	493	623	873	645	712	644	686	669	690	680	629	754	675		

^{*} 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												Upo	dated as of	11/21/17
	Category	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Monthly	Total	NPR*
							-							Average	(12mths)	(Jun-13)
Unusual	Total UIs	175	163	201	167	145	140	150	162	136	161	162	188	163	1950	
Incidents	Major UIs Only	125	109	137	123	89	97	94	105	95	116	128	134	113	1352	
(excluding	Pt Involved UI Only	168	153	186	157	128	120	141	146	121	148	153	174	150	1795	
MV)**	Patient UI Rate	21.2	18.8	22.9	21.4	15.9	15.4	17.4	18.4	15.2	17.9	18.4	20.7		18.6	
,	Unique Pts Involved in UI	95	102	119	108	101	94	92	92	85	97	107	114	101	1206	
	Physical Assault	45	29	50	49	39	35	47	36	29	39	42	45	40	485	
Selected	Aggressive Behavior	70	66	77	65	46	54	52	50	51	55	55	58	58	699	
Types of	Psych Emergency	48	47	49	56	27	48	47	31	38	39	51	40	43	521	
Incidents	Fall	20	22	26	11	14	14	17	21	15	20	31	33	20	244	
	Injury	37	23	29	23	18	24	26	27	23	23	36	25	26	314	
	Physical Assault Rate	5.7	3.6	6.2	6.7	4.9	4.5	5.8	4.5	3.6	4.7	5.0	5.3		5.0	
	Catastrophe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UI by	High	27	21	13	34	18	34	37	24	30	34	39	29	28	340	
Severity	Medium	68	56	87	62	48	43	43	57	51	54	63	54	57	686	
	Low	80	86	101	71	79	63	70	81	55	73	60	105	77	924	
Physical	High	9	9	2	12	4	10	20	7	9	15	15	10	13	122	
Assaults by	Medium	16	8	25	20	20	14	15	16	12	11	14	13	15	184	
Severity	Low	20	12	23	17	15	11	12	13	8	13	13	22	15	179	
Total Patien	its who Fell	18	20	23	11	13	11	15	19	14	16	27	29	18	216	
	Patient Fall Rate	2.27	2.46	2.83	1.50	1.62	1.41	1.86	2.39	1.76	1.94	3.24	3.45		2.24	
Total Staff v		2	3	1	0	0	2	4	3	2	2	4	4	2	27	
Total Patien	nts Injured***	29	16	21	11	16	10	18	16	14	17	24	14	17	206	
Pat	tients with Major Injuries***	1	1	1	0	0	1	0	1	3	2	4	2	1	16	
	Patient Injury Rate***	0.13	0.12	0.12	0.00	0.00	0.13	0.00	0.13	0.38	0.24	0.48	0.24		0.17	0.38
Total Staff I	njured**	11	9	9	15	4	12	16	15	15	8	17	14	12		
Total ULs Do	ocumented in Avatar	1	0	0	0	0	0	0	0	0	1	2	0	0	4	
	Elopement Rate	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.24	0.00		0.04	0.13
Med Varian	ce (MV) Reports**	14	8	10	7	4	11	1	6	6	4	11	1	7	83	
	MV Rate	1.76	0.98	1.23	0.96	0.50	1.41	0.12	0.76	0.76	0.48	1.32	0.12		0.86	
Adverse Dru	ug Reactions Reports	0	0	0	0	0	0	0	3	1	2	0	0	1	6	
	ADR Rate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.13	0.24	0.00	0.00		0.06	
Total Med Ad	dministrations Scheduled	96508	101309	101439	93137	99700	98941	102677	102672	103289	105056	106921	109486		1221135	
Total Missing	g Documentations	279	538	331	296	330	337	266	327	279	385	367	304		4039	
Per	cent of Missing Documentation	0.29%	0.53%	0.33%	0.32%	0.33%	0.34%	0.26%	0.32%	0.27%	0.37%	0.34%	0.28%		0.33%	
Total Medica	tion Doses Refused	5642	5995	5672	5691	5900	5935	6907	6509	6215	6114	5720	6347		72647	
	Percent of Medication Refusal	5.85%	5.92%	5.59%	6.11%	5.92%	6.00%	6.73%	6.34%	6.02%	5.82%	5.35%	5.80%		5.95%	
Total STAT (Orders	116	166	139	138	100	109	115	64	68	142	109	93	113		Figure 22
Total STAT E		54	75	62	60	43	51	53	29	32	68	52	47	52		
	its with 1+ STAT Events	24	33	33	28	30	26	22	18	22	33	28	25	27		
	nts with 3+ STAT Events National Public Rate, NASMHPF	5	6	9	8	3	5	6	2	3	8	7	5	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...

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 11/21/17

Duta Source. No	estraint/seciusio	n Log una	UI DB (JUI	# UJ LULU	i events ui	пи ришет	.s) unu Av	utui (joi p	utient au	/3/110u13)				υρι	iatea as oj	11/21/1/
Category		Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Monthly Average	Total (12mths)	NPR* (Jun-13)
Number of	Mechanical	19	14	11	21	10	20	14	11	23	31	31	12	18.1	(==:::or	(Juli 25)
Restraint	Physical Hold	44	44	33	49	22	31	36	29	41	35	41	26	35.9		
Events	Total	63	58	44	70	32	51	50	40	64	66	72	38	54.0		
Number of	Mechanical	6	6	5	11	8	9	10	5	9	15	18	8	9.2		
Unique Patients	Physical Hold	15	22	22	26	17	19	19	23	23	16	21	20	20.3		
Restrained	Total	21	28	27	37	25	28	29	28	32	31	39	28	29.4		
Percentage of	Mechanical	2.0%	2.0%	1.6%	3.7%	2.7%	3.0%	3.4%	1.7%	3.1%	4.8%	5.7%	2.5%	3.0%		
Patients	Physical Hold	4.9%	7.4%	7.2%	8.8%	5.7%	6.4%	6.4%	7.8%	7.8%	5.1%	6.6%	6.2%	6.7%		
Restrained**	Total	6.9%	9.4%	8.9%	12.5%	8.4%	9.5%	9.7%	9.5%	10.9%	9.8%	12.3%	8.7%	9.7%		5.8%
Total Restraint	Mechanical	36:54	34:20	23:03	63:36	15:37	46:24	24:45	21:18	36:26	53:45	57:05	23:18	36:22	436:31	
Hours	Physical Hold	2:56	3:01	5:41	2:28	1:07	1:09	3:22	1:12	2:41	2:12	2:00	4:34	2:41	32:23	
(h:mm)**	Total	39:50	37:21	28:44	66:04	16:44	47:33	28:07	22:30	39:07	55:57	59:05	27:52	39:04	468:54	
Dootuoint	Mechanical	0.194	0.176	0.118	0.362	0.081	0.248	0.128	0.112	0.191	0.271	0.286	0.115	0.189	4:31	
Restraint Hours Rate**	Physical Hold	0.015	0.015	0.029	0.014	0.006	0.006	0.017	0.006	0.014	0.011	0.010	0.023	0.014	0:20	
nours nate	Total	0.209	0.191	0.147	0.376	0.087	0.254	0.145	0.118	0.205	0.282	0.296	0.138	0.203	4:52	0.71
Number of Sec	lusion Events	34	17	29	43	21	28	34	24	24	16	17	25	26.0	312	
Number of Uni Secluded	•	14	10	15	25	16	18	15	15	15	10	13	17	15.3		
Percentage of I Secluded	Patients	4.6%	3.3%	4.9%	8.4%	5.4%	6.1%	5.0%	5.1%	5.1%	3.2%	4.1%	5.3%	5.0%		2.4%
Total Seclusion	Hours (h:mm)	40:48	24:07	35:25	44:20	18:32	27:44	48:26	37:36	28:36	22:58	50:08	37:54	34:42	416:34	
Seclusion Hour	s Rate	0.214	0.123	0.182	0.252	0.096	0.148	0.250	0.197	0.150	0.116	0.251	0.188		0.180	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.

5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 11/21/17 Monthly Total Category Nov-16 Dec-16 Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 **Percent Average** (12mths) **Total Unusual Incidents** 100% **1A** 5% **1B** 8% **1C** 16% 1D 12% 1E 6% 1F 12% Incident **G** 7% Location 1% 2A **2B** 2% **2C** 5% 2D 9% TLC 8% Other 9% Physical Assault 100% **1A** 4% **1B** 5% **1C** 20% 1D 15% 1E 7% 1F 15% 7% 1G Incident Location 2A 0% **2B** 0% **2C** 4% 2D 12% **TLC - Intensive** 4% 4% **TLC - Transitional**

Other

3%

5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB U	lpdated as of	f 11/21/17

	Category	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Monthly Average	Total (12mths)	Percent
Aggressive	Behavior	70	66	77	65	46	54	52	50	51	55	55	58	58	699	100%
	1A	1	0	2	0	0	0	1	2	2	0	1	0	1	9	2%
	1B	2	2	4	3	0	0	3	4	1	3	0	1	2	23	5%
	1C	17	12	13	13	11	17	13	7	9	13	13	11	12	149	31%
	1D	13	9	8	14	6	11	17	9	3	4	18	12	10	124	26%
	1E	1	4	5	8	4	3	0	0	3	7	2	2	3	39	8%
	1F	9	18	16	12	7	5	5	10	16	4	4	11	10	117	24%
Incident	1G	8	6	5	6	3	1	1	0	4	7	7	3	4	51	11%
Location	2A	0	0	1	0	2	2	1	0	1	1	0	0	1	8	2%
	2B	0	1	1	0	0	0	0	2	0	0	1	1	1	6	1%
	2C	2	1	5	0	1	4	2	4	0	2	2	6	2	29	6%
	2D	9	10	10	7	4	4	4	3	5	1	5	4	6	66	14%
	TLC - Intensive	4	1	4	1	2	1	2	2	0	2	1	1	2	21	4%
	TLC - Transitional	2	2	2	1	5	2	0	1	2	5	1	2	2	25	5%
	Other	2	0	1	0	1	4	3	6	5	6	0	4	3	32	7%
Psych Emer	gency	48	47	49	56	27	48	47	31	38	39	51	40	43	521	100%
	1A	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0%
	1B	0	0	2	1	0	0	2	1	0	0	0	3	1	9	2%
	1C	19	12	8	16	4	23	19	6	10	11	13	5	12	146	30%
	1D	9	11	4	14	9	9	14	7	5	5	14	10	9	111	23%
	1E	2	3	3	5	2	3	1	0	2	5	2	0	2	28	6%
	1F	4	9	12	10	4	3	3	9	11	6	4	12	7	87	18%
Incident	1G	6	6	10	4	3	2	1	0	4	7	10	2	5	55	11%
Location	2A	0	0	0	0	0	0	1	0	2	0	0	0	0	3	1%
	2B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%
	2C	1	0	4	0	0	2	0	1	0	1	2	3	1	14	3%
	2D	7	5	4	4	4	5	5	7	4	2	4	5	5	56	12%
	TLC - Intensive	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0%
	TLC - Transitional	0	1	1	1	1	0	0	0	0	1	2	0	1	7	1%
	Other	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0%

5. Major Unusual Incidents by Incident Location/Unit

Data Source: UI DB Updated as of 11/21/17

Data Source	Category	Nov-16	Dec-16	Jan-17	Eob-17	Mar-17	Apr-17	May-17	lun-17	Jul-17	Λυσ-17	Sep-17	Oct-17	Monthly	Total	Percent
,	category	1404-10	Dec-10	Jaii-17	reb-17	iviai-17	Api-17	iviay-17	Juli-17	Jui-17	Aug-17	3eh-17	OCC-17	Average	(12mths)	reiteiit
Fall		20	22	26	11	14	14	17	21	15	20	31	33	20	244	100%
	1A	11	4	2	0	1	4	4	6	2	1	6	7	4	48	20%
	1B	0	5	3	2	1	0	2	1	2	8	5	8	3	37	15%
	1C	2	1	1	1	1	1	1	4	1	4	2	1	2	20	8%
	1D	1	2	2	0	1	1	2	0	0	0	2	1	1	12	5%
	1E	0	2	2	2	3	1	1	0	2	2	0	2	1	17	7%
	1F	1	1	2	2	1	1	0	1	1	1	2	0	1	13	5%
Incident	1G	0	1	2	0	0	0	2	1	1	0	1	2	1	10	4%
Location	2A	0	0	1	1	1	1	0	0	2	0	1	1	1	8	3%
	2B	0	0	1	0	1	2	1	3	1	0	2	3	1	14	6%
	2C	1	0	0	0	0	1	0	0	1	1	3	2	1	9	4%
	2D	0	1	2	2	3	0	1	2	2	0	4	1	2	18	7%
	TLC - Intensive	1	0	1	0	0	0	2	0	0	1	0	0	0	5	2%
	TLC - Transitional	3	2	1	1	1	0	0	1	0	2	1	1	1	13	5%
	Other	0	3	6	0	0	2	1	2	0	0	2	4	2	20	8%
Physical Inju	ury	37	23	29	23	18	24	26	27	23	23	36	25	26	314	100%
	1A	3	2	0	1	0	4	5	3	3	0	3	1	2	25	8%
	1B	2	0	2	1	1	0	1	4	1	1	4	1	2	18	6%
	1C	6	7	5	8	2	4	8	4	1	5	6	1	5	57	18%
	1D	4	5	2	2	4	2	2	1	3	3	7	4	3	39	12%
	1E	2	0	1	2	2	2	2	0	2	2	0	4	2	19	6%
	1F	2	1	2	3	1	1	0	5	4	1	3	3	2	26	8%
Incident	1G	4	3	6	1	3	1	1	0	4	3	0	2	2	28	9%
Location	2A	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0%
	2B	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1%
	2C	1	2	2	0	0	3	0	1	0	0	2	1	1	12	4%
	2D	5	1	3	2	3	2	4	6	2	5	7	4	4	44	14%
	TLC - Intensive	5	0	1	2	1	2	2	0	0	1	0	0	1	14	4%
	TLC - Transitional	1	1	0	0	1	0	0	1	0	1	1	0	1	6	2%
	Other	2	1	5	1	0	3	1	2	3	0	3	2	2	23	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 11/21/17 Data Source: Avatar ###### Monthly Category Sub-group Nov-16 Dec-16 Jan-17 Feb-17 Mar-17 Apr-17 May-17 Jun-17 Jul-17 Aug-17 Sep-17 Oct-17 Percent* **Average** Total Active (on Roll) at End of Month* 28.7% **Female** Gender Male 71.4% Median Age (Years) 54 yrs 55 yrs 53 yrs 53 yrs 52 yrs 52 yrs 54 yrs Figure 24 <30 years old 13.3% >=30 and <40 years old 14.8% Age >=40 and <50 years old 11.0% >=50 and <60 years old 23.5% >=60 years old 37.5% 5.2% Emergency **Inpatient Commitment** 13.8% **Outpatient Commitment** 7.5% Voluntary 9.7% Non-Protesting 0.0% Legal Status Civil Sub-total 36.3% of DC Exam 21.9% **Individuals** Mentally Incompetent 15.2% on Roll at Forensic Pre-trial Sub-total 37.1% End of NGBRI - DC 22.8% Month NGBRI - US 1.8% NGBRI - VI 0.4% **Dual Commitment** 0.4% 0.0% Post Trial Mental Exam PTME Sexual Psychopath (Miller Act) 1.1% Forensic Post-trial Sub-total 26.5% 13.4% <30 Days >=30 ~ <365 Days 38.7% 8.8% >= 1 Year & < 2 Years >= 2 Years & < 5 Years 12.6% >= 5 Years & < 20 Years 14.7% >= 20 Years 11.9% 284 d 318 d Figure 25 Length of Median LOS (Davs) 373 d 348 d 280 d 300 d 316 d 341 d 329 d 344 d 347 d 274 d 278 d 592 d 498 d 406 d 406 d 390 d 388 d 478 d Stay Median LOS - Civil 650 d 604 d 526 d 444 d 423 d 411 d Median LOS - Pre-trial 71 d 81 d 86 d 95 d 81 d 79 d 75 d 77 d 97 d 56 d 52 d 68 d 76 d 4813 d Median LOS - Post-trial 4181 d 4212 d 4243 d 4627 d 4658 d 4688 d 4810 d 4868 d 4885 d 5507 d 5509 d 5568 d Average LOS (Days) 2315 d 2310 d 2277 d 2304 d 2256 d 2296 d 2260 d 2287 d 2345 d 2154 d 2163 d 2111 d 2256 d 1602 d Average LOS - Civil 1858 d 1850 d 1826 d 1750 d 1596 d 1658 d 1652 d 1662 d 1664 d 1607 d 1566 d 1691 d Average LOS - Pre-trial 143 d 154 d 155 d 168 d 179 d 185 d 181 d 188 d 206 d 151 d 152 d 160 d 168 d Average LOS - Post-trial 5600 d 5621 d 5635 d 5884 d 5915 d 5913 d 5971 d 6162 d 6102 d 6310 d 6312 d 6251 d 5973 d

^{*} 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												Upd	ated as of	11/21/17
Category	Sub-group	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Monthly Average	Percent*
Total Active	e (on Roll) at End of Month*	269	268	270	263	265	261	265	263	257	281	279	280	268	
Candan	Female	28%	27%	29%	28%	28%	28%	29%	29%	30%	29%	29%	30%	29%	
Gender	Male	72%	73%	71%	72%	72%	72%	71%	71%	70%	71%	71%	70%	71%	
	Median Age (Years)	55 yrs	53 yrs	53 yrs	52 yrs	52 yrs	54 yrs	54 yrs							
	<30 yrs	12%	12%	11%	12%	13%	12%	12%	13%	13%	17%	17%	14%	13%	
A 770	>=30 and <40 yrs	16%	15%	14%	14%	14%	14%	13%	15%	16%	16%	16%	15%	15%	
Age	>=40 and <50 yrs	9%	10%	9%	11%	11%	10%	13%	13%	13%	10%	10%	10%	11%	
	>=50 and <60 yrs	24%	25%	27%	25%	25%	25%	23%	22%	20%	22%	22%	22%	24%	
	>=60 yrs	39%	38%	38%	38%	37%	38%	38%	38%	38%	35%	35%	39%	37%	
	Emergency	4%	5%	4%	5%	5%	4%	6%	6%	6%	8%	5%	6%	5%	
	Inpatient Commitment	12%	13%	14%	14%	15%	15%	14%	15%	14%	13%	14%	14%	14%	
	Outpatient Commitment	10%	9%	8%	8%	8%	8%	6%	6%	7%	5%	9%	7%	7%	
	Voluntary	12%	10%	10%	10%	9%	10%	10%	10%	10%	9%	9%	9%	10%	
Legal Status	Non-Protesting	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
of	Civil Sub-total	38%	37%	36%	36%	37%	36%	36%	36%	37%	35%	37%	36%	36%	
Individuals	DC Exam	19%	21%	22%	23%	23%	22%	20%	22%	21%	22%	22%	25%	22%	
on Roll at	Mentally Incompetent	16%	15%	14%	14%	13%	14%	17%	15%	14%	18%	17%	15%	15%	
End of	Forensic Pre-trial Sub-total	34%	35%	36%	37%	36%	36%	37%	37%	36%	40%	39%	40%	37%	
Month	NGBRI - DC	24%	24%	24%	24%	23%	24%	23%	22%	23%	21%	21%	20%	23%	
WOITER	NGBRI - US	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	1%	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	28%	28%	28%	27%	27%	28%	27%	26%	27%	24%	24%	24%	26%	
	Median LOS (Days)	373 d	348 d	280 d	300 d	316 d	341 d	329 d	344 d	347 d	274 d	284 d	278 d	318 d	
	Average LOS (Days)	2315 d	2310 d	2277 d	2304 d	2256 d	2296 d	2260 d	2287 d	2345 d	2154 d	2163 d	2111 d	2256 d	
	<30 days	13%	10%	14%	11%	12%	12%	13%	11%	12%	20%	18%	15%	13%	
Length of	>=30 days & <365 days	36%	40%	38%	40%	40%	40%	39%	40%	39%	36%	37%	39%	39%	
Stay	>= 1 year & < 2 years	10%	9%	10%	9%	9%	7%	8%	8%	9%	8%	8%	10%	9%	
	>= 2 years & < 5 years	13%	12%	11%	13%	12%	14%	14%	14%	13%	12%	12%	11%	13%	
	>= 5 years & < 20 years	16%	16%	15%	15%	15%	15%	14%	14%	15%	14%	14%	14%	15%	
	>= 20 years	12%	12%	12%	12%	12%	12%	12%	12%	12%	11%	11%	11%	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.