



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



Oct-20

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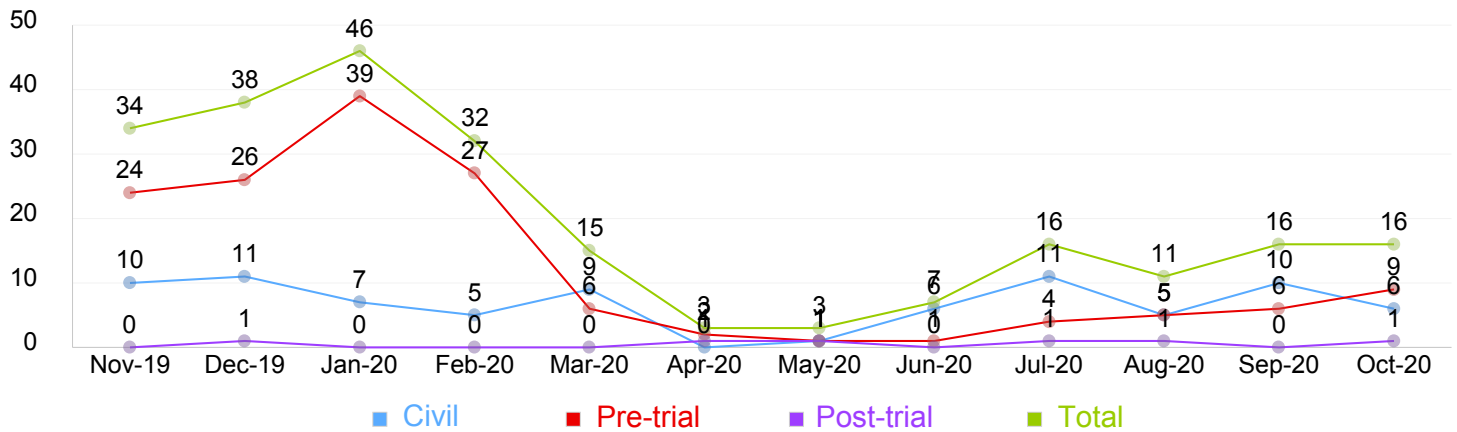
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**Data Disclaimer**

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.

As of May, 2019 a new platform, Microstrategy, was implemented for producing PRISM. At that time, two charts were removed from the report. Admissions vs Patient UI rate was removed because it showed two data points that already existed in other charts and put them together. Percentage of SiteFM Work Orders Completed within 3 Days was removed because it related to internal operations. Data from the appendix tables were integrated into the relevant charts. Microstrategy is a visualization tool that is linked to the data sources for each chart, so the information is not static. If new information is added for a month that has already been reported on, that update will be reflected in the next month's report.

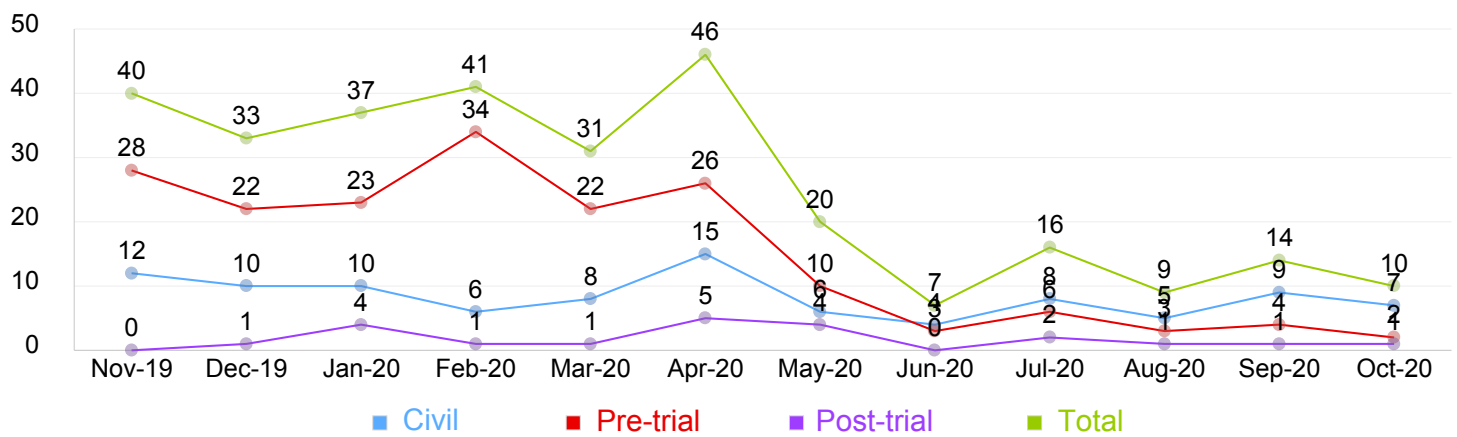
# 1. Admissions



Metrics	Admission Count												Avg	Total
Legal Status Group	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20		
Civil	10	11	7	5	9	0	1	6	11	5	10	6	7	81
Pre-trial	24	26	39	27	6	2	1	1	4	5	6	9	13	150
Post-trial	0	1	0	0	0	1	1	0	1	1	0	1	1	6
<b>Total</b>	<b>34</b>	<b>38</b>	<b>46</b>	<b>32</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>7</b>	<b>16</b>	<b>11</b>	<b>16</b>	<b>16</b>	<b>20</b>	<b>237</b>

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

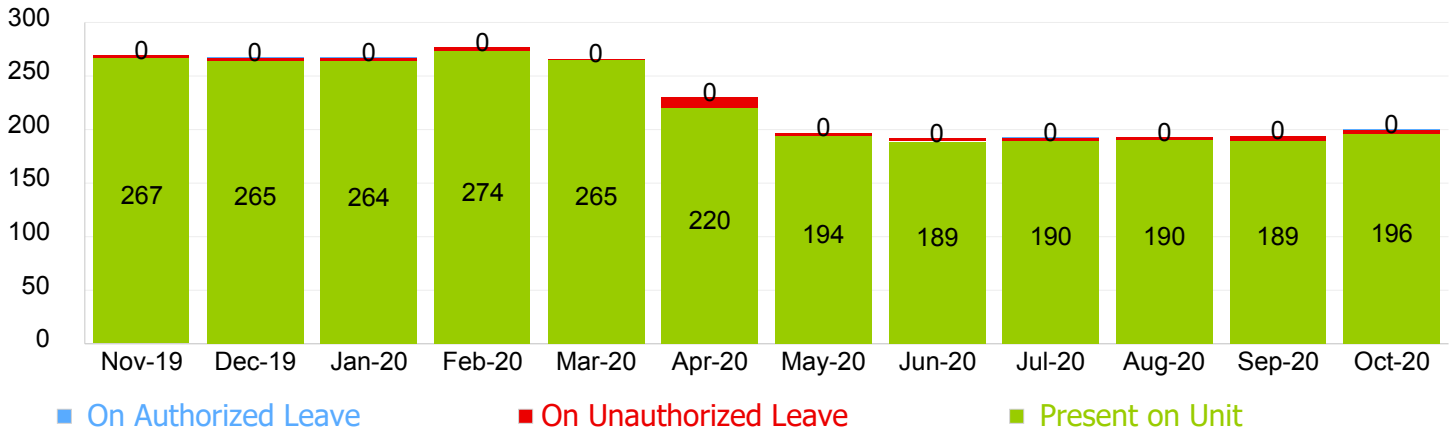
# 2. Discharges



Metrics	Discharge Count												Avg	Total
Legal Status Group	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20		
Civil	12	10	10	6	8	15	6	4	8	5	9	7	8	100
Pre-trial	28	22	23	34	22	26	10	3	6	3	4	2	15	183
Post-trial	0	1	4	1	1	5	4	0	2	1	1	1	2	21
<b>Total</b>	<b>40</b>	<b>33</b>	<b>37</b>	<b>41</b>	<b>31</b>	<b>46</b>	<b>20</b>	<b>7</b>	<b>16</b>	<b>9</b>	<b>14</b>	<b>10</b>	<b>25</b>	<b>304</b>

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

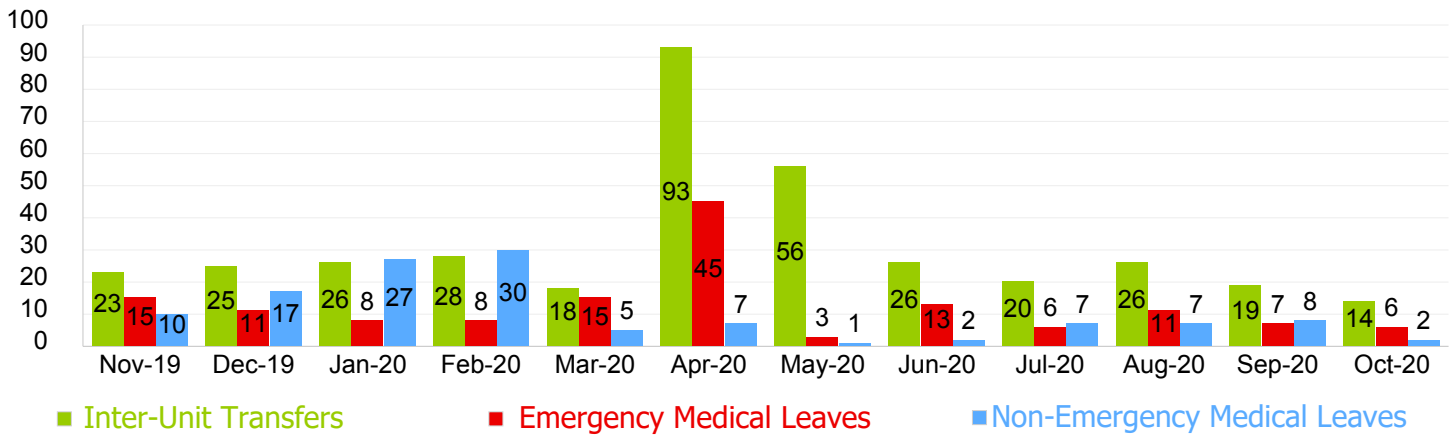
### 3. Average Daily Census



Census_Status	Metrics	Patient Count												Average
	YearMonth	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
a. Present on Unit		267	265	264	274	265	220	194	189	190	190	189	196	225
b. On AL		3	2	2	3	1	10	3	3	3	3	5	4	4
c. On UL		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>269</b>	<b>267</b>	<b>267</b>	<b>277</b>	<b>266</b>	<b>230</b>	<b>197</b>	<b>192</b>	<b>192</b>	<b>192</b>	<b>194</b>	<b>200</b>	

\* Data above is the daily average number of individuals counted at 11:59 PM every day during each month. Census data is tracked via the AVATAR database.

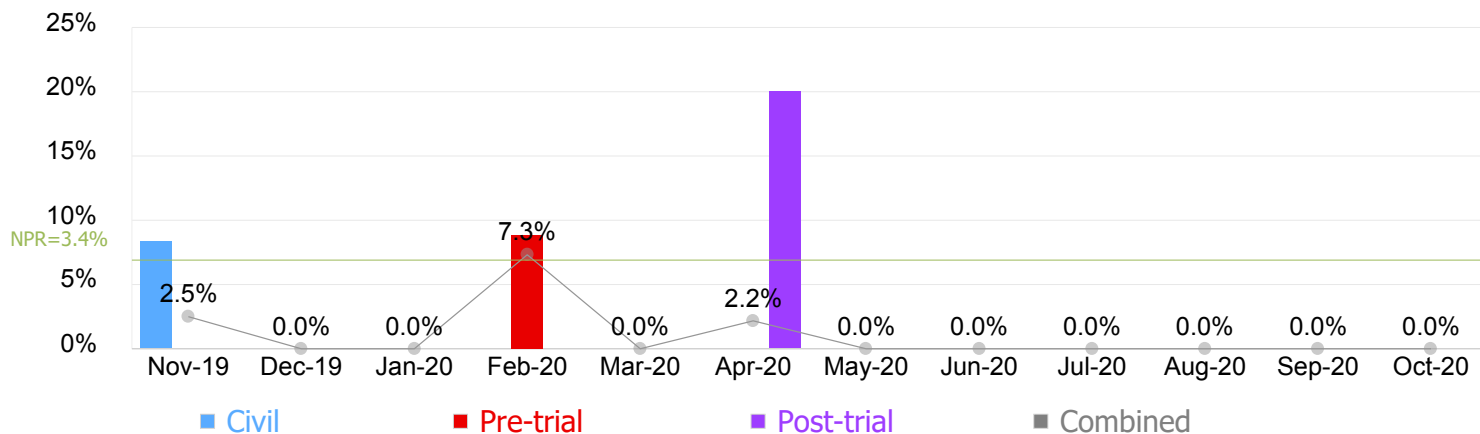
### 4. Transfers



Metrics	YearMonth	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
Inter-Unit Transfers		23	25	26	28	18	93	56	26	20	26	19	14	31	374
Emergency Medical Leaves		15	11	8	8	15	45	3	13	6	11	7	6	12	148
Non-Emergency Medical Leaves		10	17	27	30	5	7	1	2	7	7	8	2	10	123
<b>Total</b>		<b>48</b>	<b>53</b>	<b>61</b>	<b>66</b>	<b>38</b>	<b>145</b>	<b>60</b>	<b>41</b>	<b>33</b>	<b>44</b>	<b>34</b>	<b>22</b>	--	<b>645</b>

\* Number of inter-unit transfers that occurred during month and number of emergency medical leaves that were initiated during month. Challenges related to the COVID-19 pandemic required the hospital to transfer individuals in care to assure proper cohorting based on acuity and COVID status (positive, negative, PUI). The marked increase in transfers April 2020 and onward reflects the change to manage suspected and confirmed COVID-19 cases.

## 5. 30-Day Readmission Rate

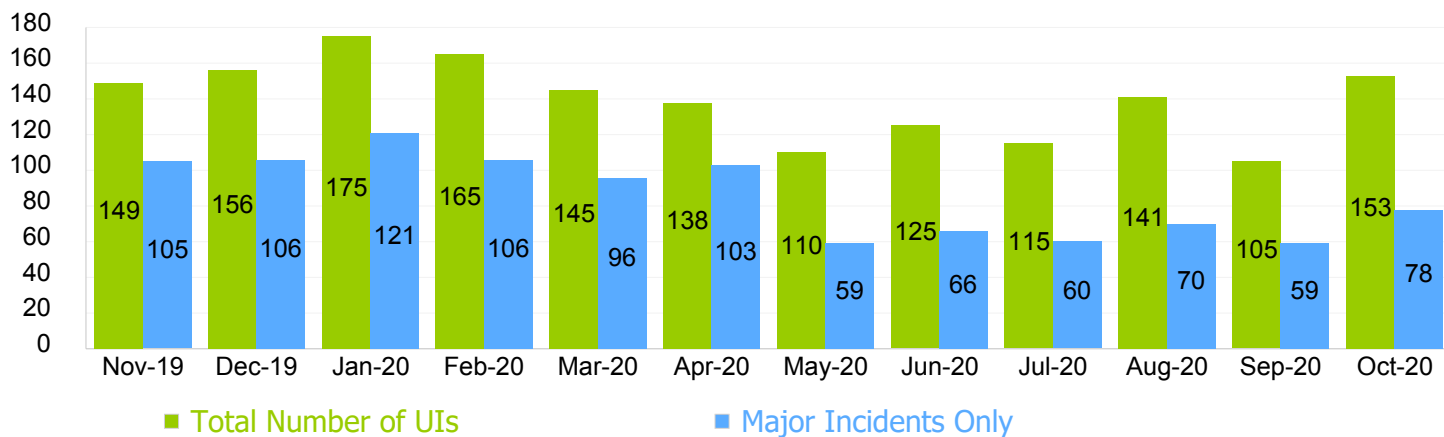


Legal Status Group	Readmission Rate												Avg
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Civil	8.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
Pre-trial	0.0%	0.0%	0.0%	8.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%
Post-trial	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%
Combined	2.5%	0.0%	0.0%	7.3%	0.0%	2.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%

\* 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%.

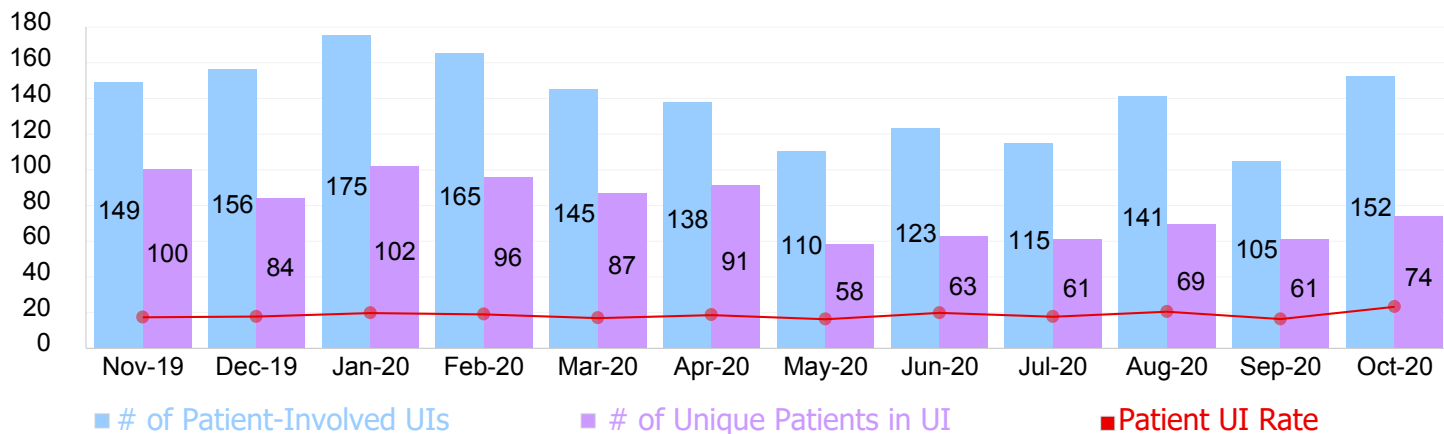
## 6. Unusual Incidents



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
Major Incidents Only	105	106	121	106	96	103	59	66	60	70	59	78	86	1,029
Total Number of UIs	149	156	175	165	145	138	110	125	115	141	105	153	140	1,677

\* A Major Unusual Incident is any adverse event that can compromise health, safety, and welfare of individuals in care and/or staff. An Unusual Incident is any significant occurrence or extraordinary event deviating from regular routine or established procedure, but does not rise to the level of MUI.

## 7. Patient-Involved Unusual Incidents

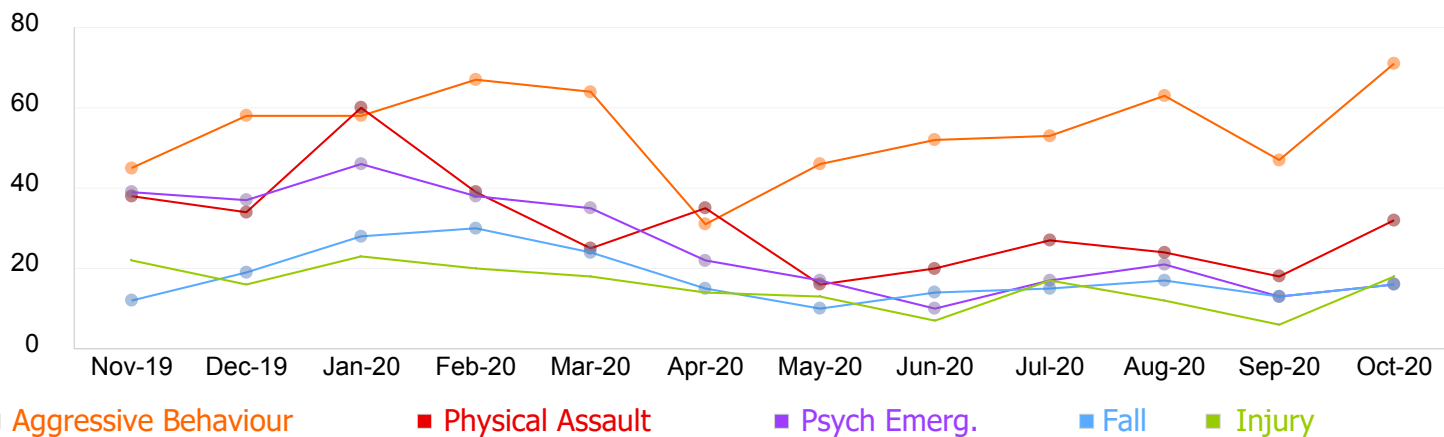


	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
# of Unique Patients in UI	100	84	102	96	87	91	58	63	61	69	61	74	79	946
Patient Involved UI	141	148	164	153	140	129	100	115	106	123	96	145	--	--
Patient UI Rate	17.39	17.80	19.76	19.00	16.91	18.61	16.29	19.87	17.69	20.51	16.40	23.27	18.63	--

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



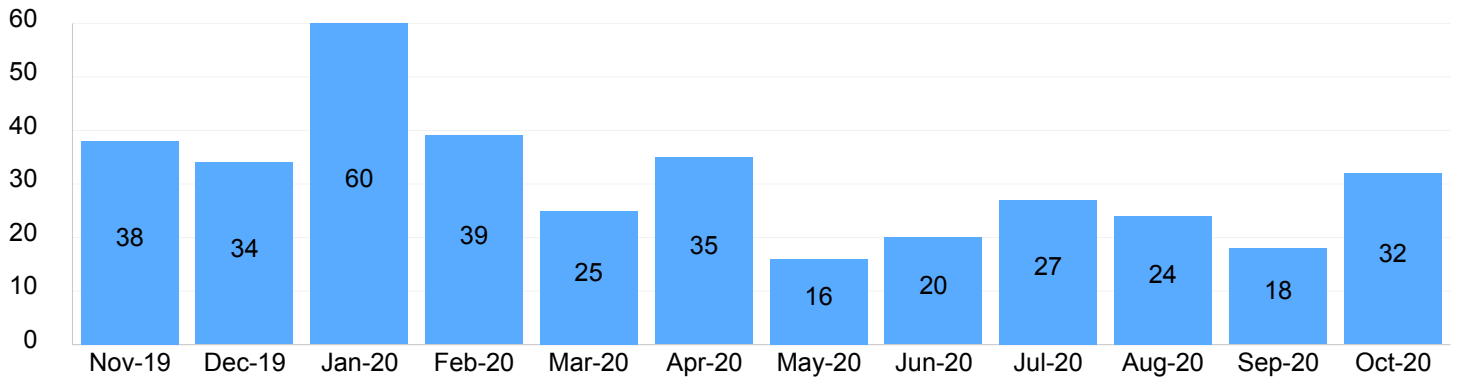
## 8. Selected Types of Incidents



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg
Physical Assault	38	34	60	39	25	35	16	20	27	24	18	32	31
Injury	22	16	23	20	18	14	13	7	17	12	6	18	16
Psychiatric Emergency	39	37	46	38	35	22	17	10	17	21	13	16	26
Falls	12	19	28	30	24	15	10	14	15	17	13	16	18
Aggressive Behaviour	45	58	58	67	64	31	46	52	53	63	47	71	55

\* 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.

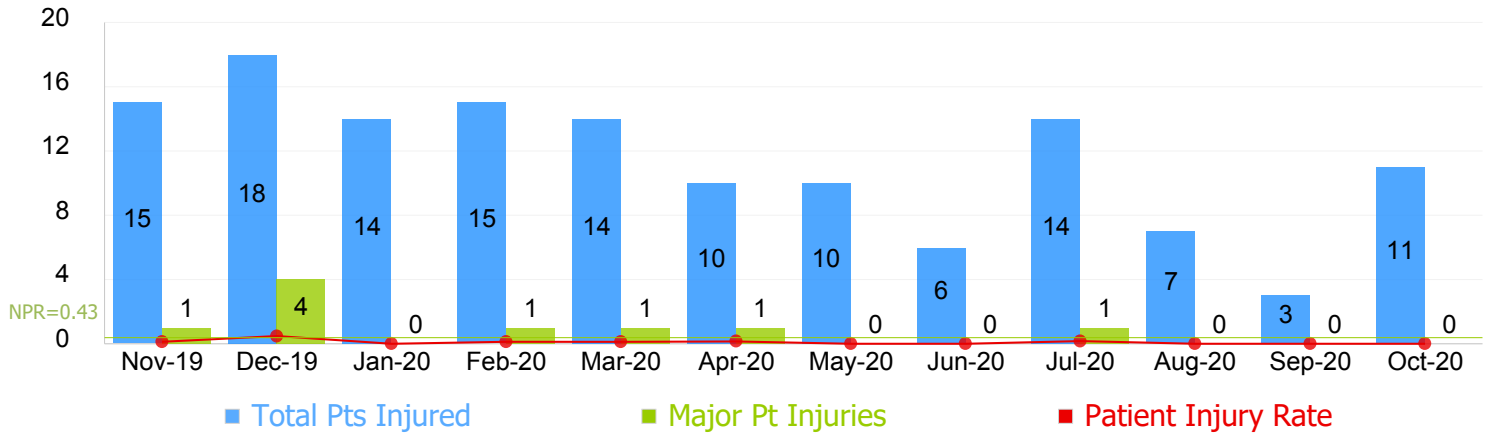
## 9. Physical Assaults



Physical Assault													Avg	Total
Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20			
38	34	60	39	25	35	16	20	27	24	18	32	31	368	



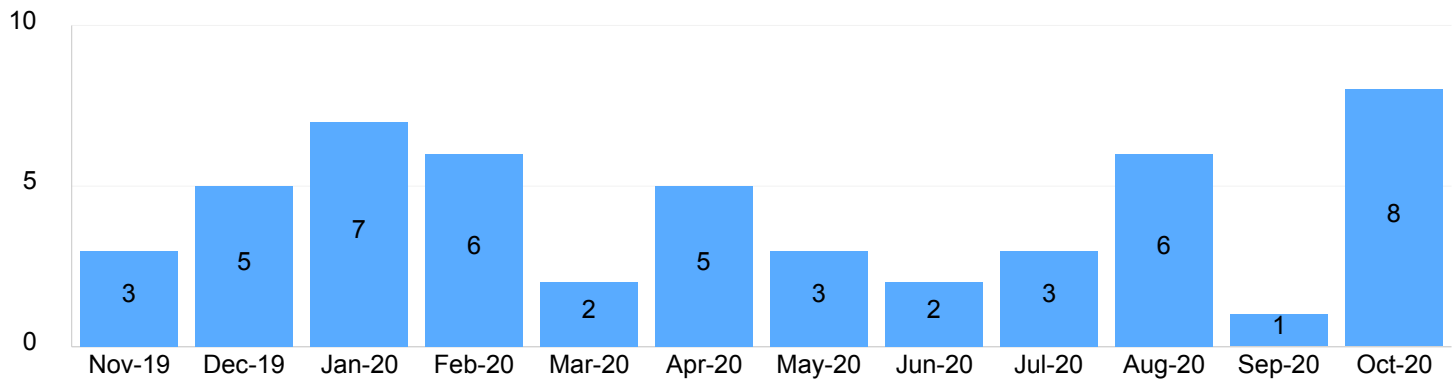
## 10. Patient Injuries



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
Total Pts Injured	15	18	14	15	14	10	10	6	14	7	3	11	11	137
Major Pt Injuries	1	4	0	1	1	1	0	0	1	0	0	0	1	9
Patient Injury Rate	0.12	0.48	0.00	0.12	0.12	0.14	0.00	0.00	0.17	0.00	0.00	0.00	0.10	--

\*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 treatment for minor injuries based on the NRI definition. The patient injury rate is the number of 'major' patient injuries per every 1000 inpatient days.

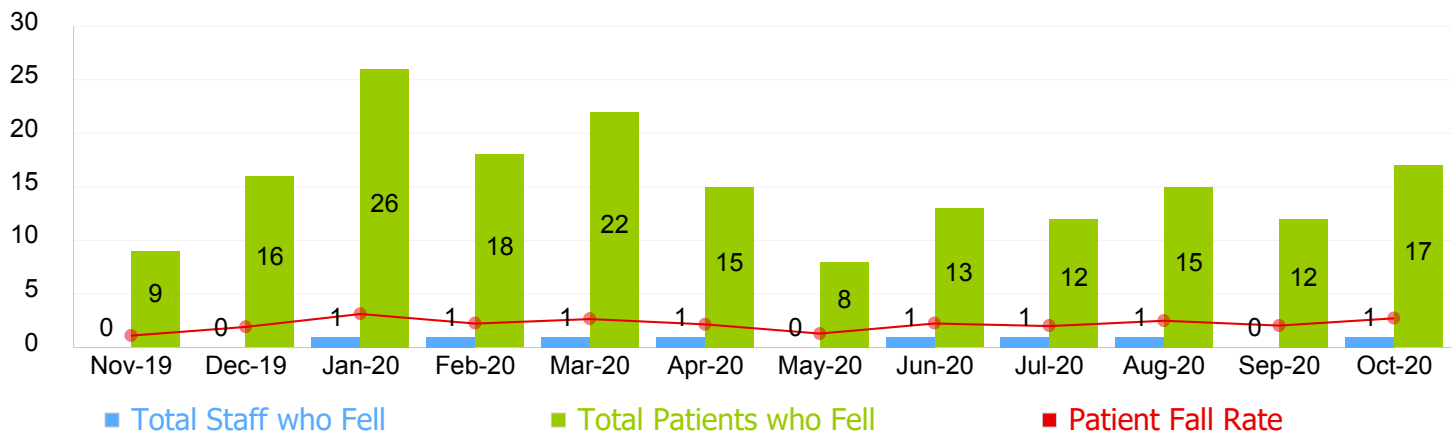
## 11. Staff Injuries



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
# of Staff Injured	3	5	7	6	2	5	3	2	3	6	1	8	4	51

\*Injury is broadly defined to include any type of injuries regardless of the cause or severity. The total number of staff injured represents all of the reported staff injuries including treatment for minor injuries.

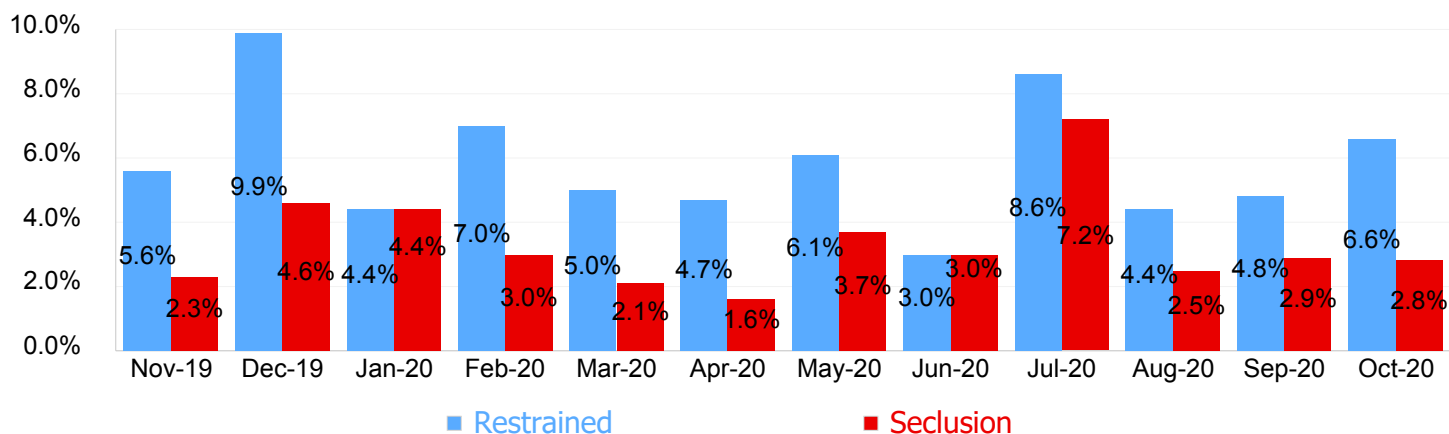
## 12. Patient and Staff Falls



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
Total Staff who Fell	0	0	1	1	1	1	0	1	1	1	0	1	1	8
Total Patients who Fell	9	16	26	18	22	15	8	13	12	15	12	17	15	183
Patient Fall Rate	1.11	1.92	3.13	2.24	2.66	2.16	1.30	2.25	2.00	2.50	2.05	2.73	2.17	--

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

### 13. Percent of Patients Restrained or Secluded



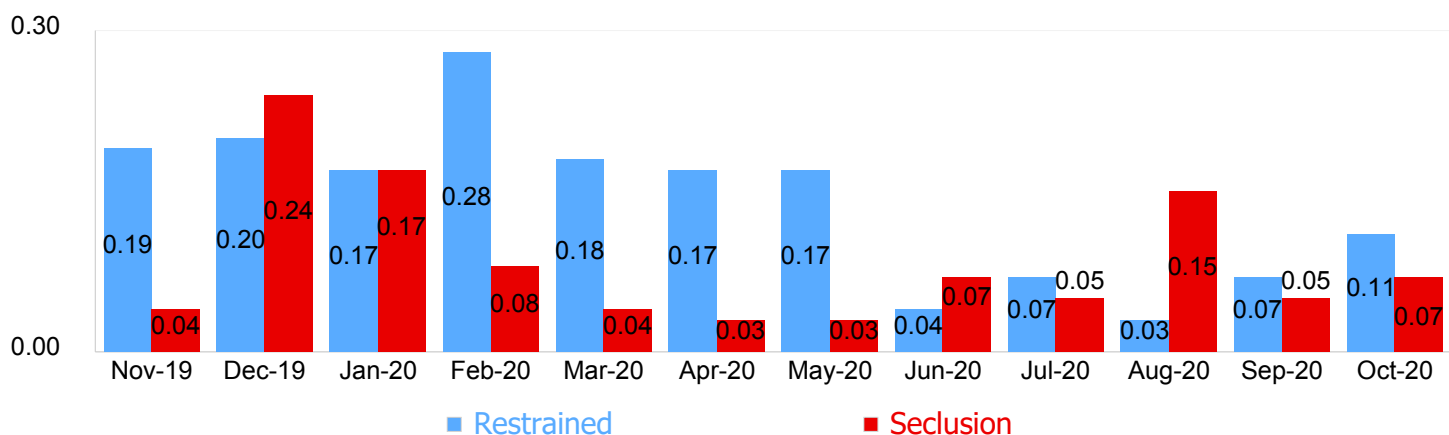
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg
Seclusion	2.3%	4.6%	4.4%	3.0%	2.1%	1.6%	3.7%	3.0%	7.2%	2.5%	2.9%	2.8%	3.3%
Restraint	5.6%	9.9%	4.4%	7.0%	5.0%	4.7%	6.1%	3.0%	8.6%	4.4%	4.8%	6.6%	5.8%

As of July 2020 the National Public Rates (NPR) are as follows: % of Patients Restrained NPR = 7.749 and the % of Patients Secluded NPR = 2.66.

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.

\*\*\*As of May, 2019, SEH refined the logic of this calculation to count patients who were restrained via a physical hold and a mechanical restraint only once. Previous logic counted the same person twice if they received both a physical hold and mechanical restraint in the same month.

### 14. Restraint Hours Rate & Seclusion Hours Rate



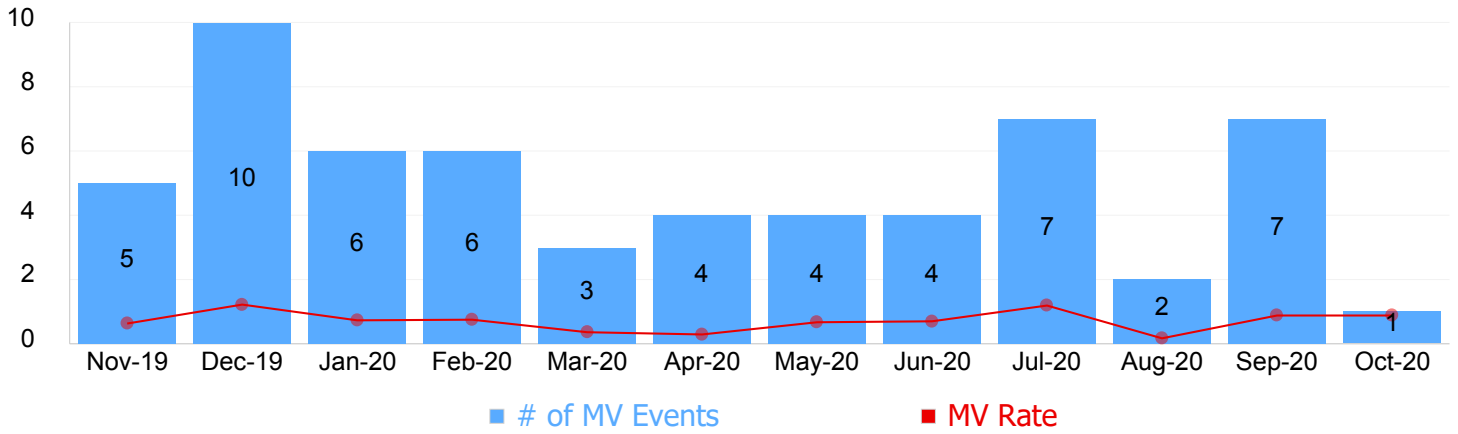
Event Type	Hour Rate												Avg
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Restraint	0.19	0.20	0.17	0.28	0.18	0.17	0.17	0.04	0.07	0.03	0.07	0.11	0.14
Seclusion	0.04	0.24	0.17	0.08	0.04	0.03	0.03	0.07	0.05	0.15	0.05	0.07	0.09

As of July 2020 the National Public Rates (NPR) are as follows: Restraint Hours Rate NPR = 0.406 and the Seclusion Hours Rate NPR = 0.332.

\* 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

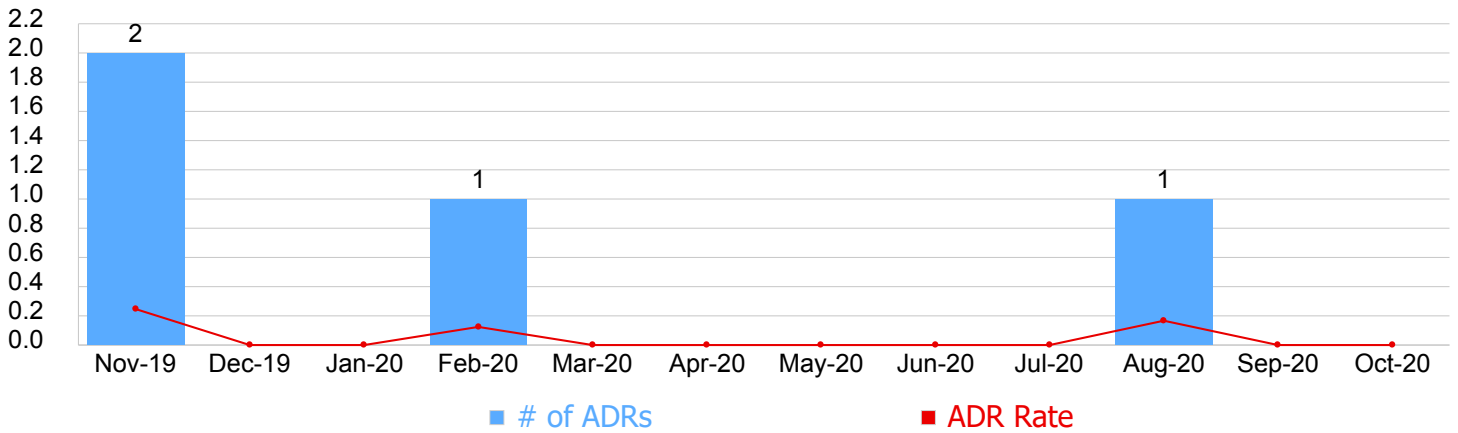
### 15. Reported Medication Variance Events & Rate



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
# of MV Events	5	10	6	6	3	4	4	4	7	2	7	1	5	59
MV Rate	0.63	1.22	0.73	0.75	0.36	0.29	0.67	0.70	1.19	0.17	0.88	0.88	0.71	8.47

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

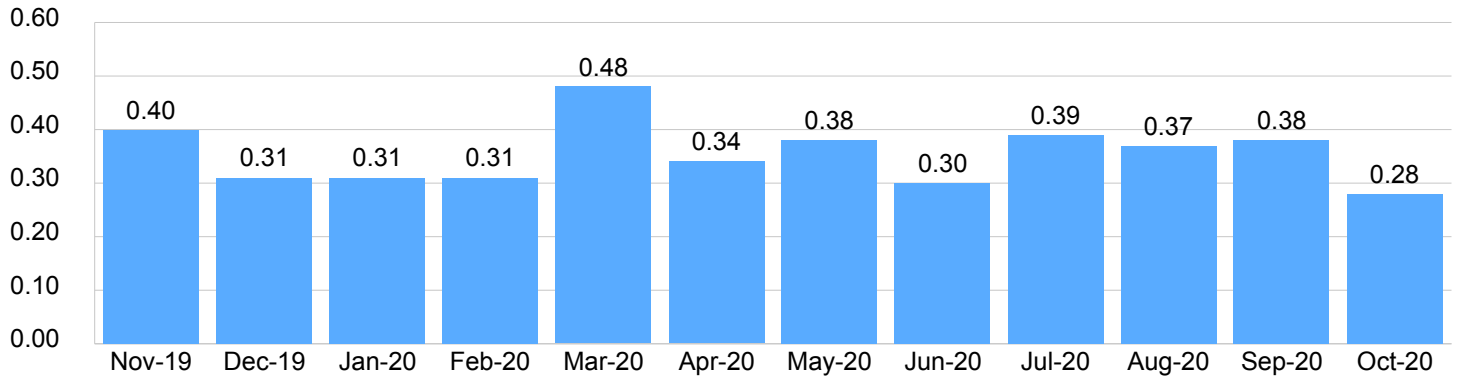
### 16. Reported Adverse Drug Reactions & Rate



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
NumADRs	2	0	0	1	0	0	0	0	0	1	0	0	0	4
ADR Rate	0.25	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.04	--

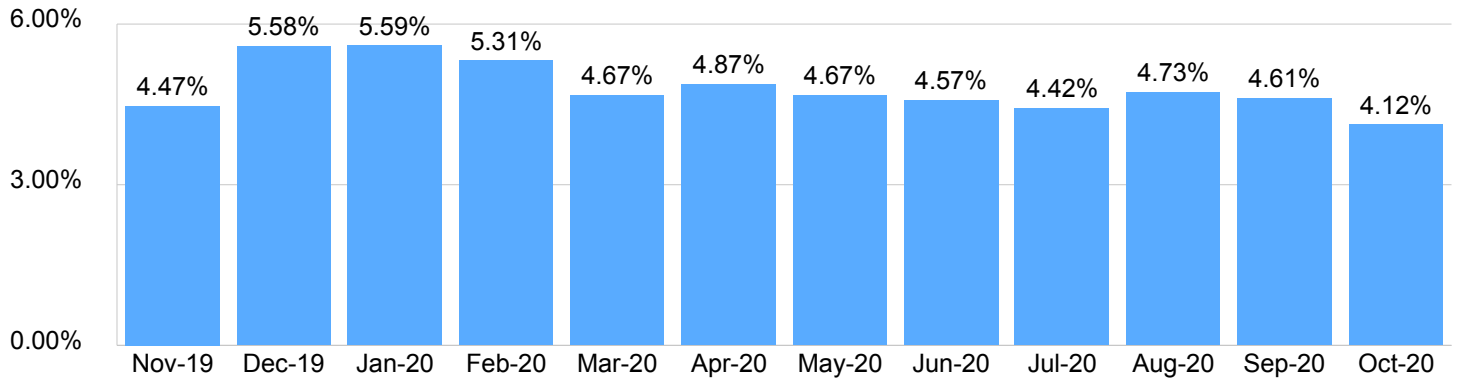
\* ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

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



Event Type	Rate												Avg
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
PercOfMissingDocumentation	0.40	0.31	0.31	0.31	0.48	0.34	0.38	0.30	0.39	0.37	0.38	0.28	0.35

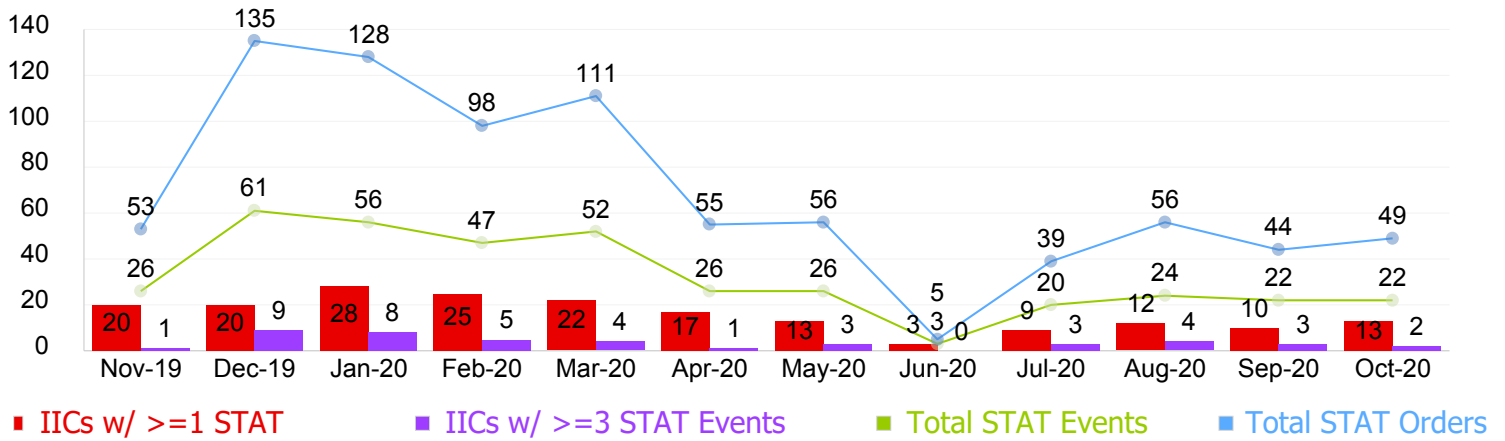
## 18. Medication Refusal Rate



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Medication Refusal Rate	4.47	5.58	5.59	5.31	4.67	4.87	4.67	4.57	4.42	4.73	4.61	4.12

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

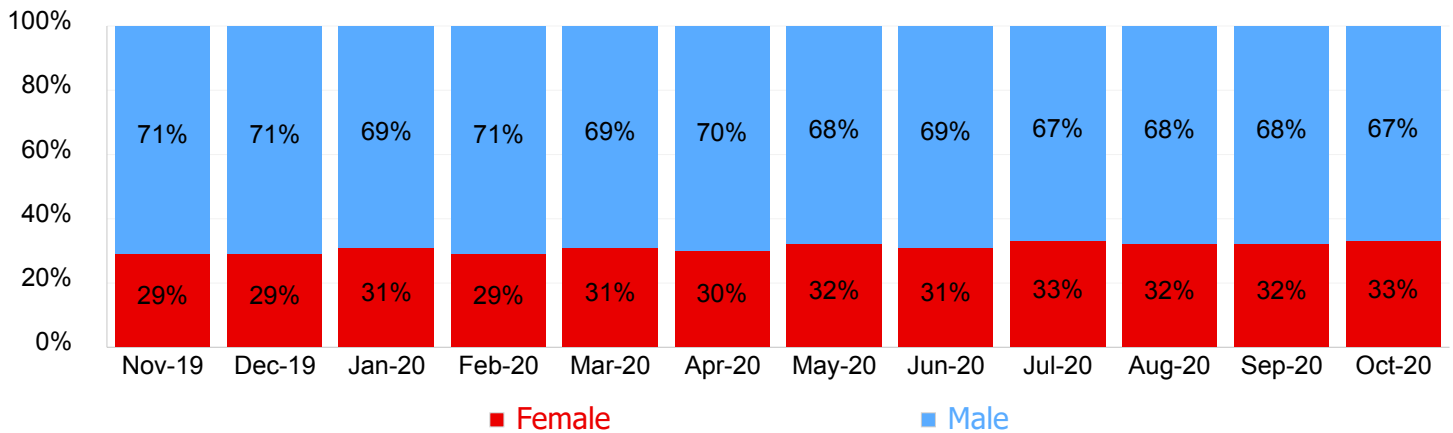
### 19. Number of STAT Events and Individuals Involved



	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Avg	Total
IICs w/ >=1 STAT	20	20	28	25	22	17	13	3	9	12	10	13	16	192
IICs w/ >=3 STAT Events	1	9	8	5	4	1	3	0	3	4	3	2	4	43
Total STAT Events	26	61	56	47	52	26	26	3	20	24	22	22	32	385
Total STAT Orders	53	135	128	98	111	55	56	5	39	56	44	49	69	829

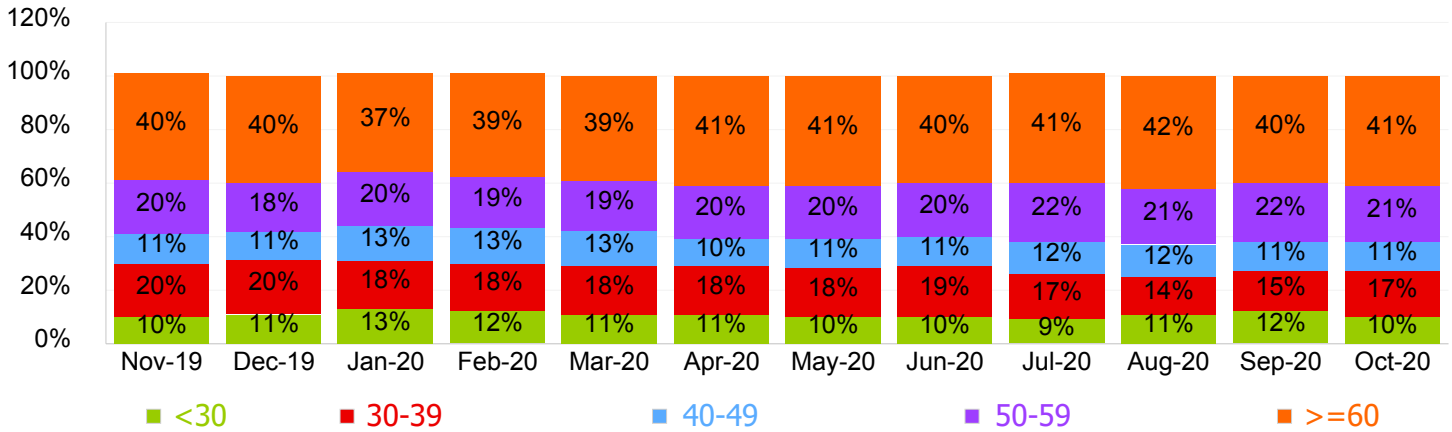
\* A STAT event is an emergency medication prescribed and administered to a person involuntarily.

### 20. Demographics - Trend of Gender Distribution



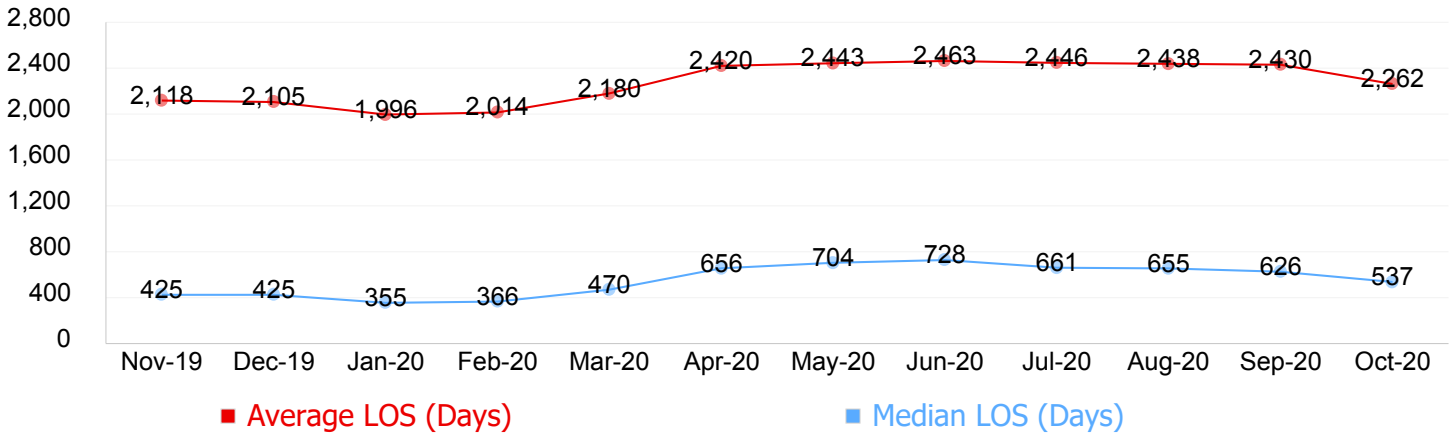
Gender	Rate												Avg
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Female	29%	29%	31%	29%	31%	30%	32%	31%	33%	32%	32%	33%	31%
Male	71%	71%	69%	71%	69%	70%	68%	69%	67%	68%	68%	67%	69%

## 21. Demographics - Trend of Age Distribution



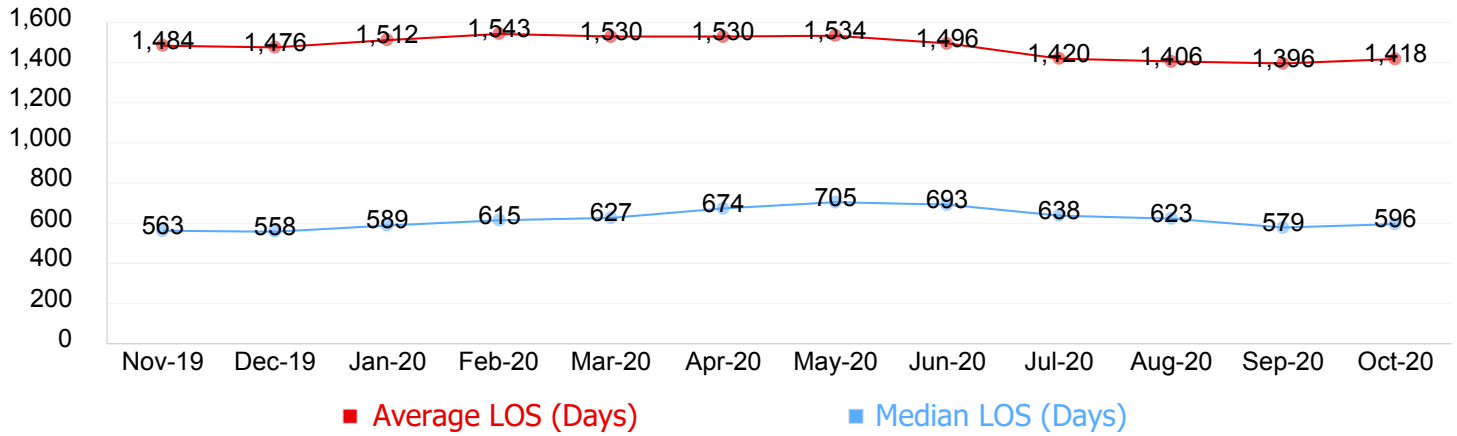
Age Group	Rate												Avg
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
<30	10%	11%	13%	12%	11%	11%	10%	10%	9%	11%	12%	10%	11%
30-39	20%	20%	18%	18%	18%	18%	18%	19%	17%	14%	15%	17%	18%
40-49	11%	11%	13%	13%	13%	10%	11%	11%	12%	12%	11%	11%	12%
50-59	20%	18%	20%	19%	19%	20%	20%	20%	22%	21%	22%	21%	20%
60+	40%	40%	37%	39%	39%	41%	41%	40%	41%	42%	40%	41%	40%

## 22. Length of Stay - Average and Median Length of Stay for Individuals in Care



Type	Individuals In Care											
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Average LOS	2,118	2,105	1,996	2,014	2,180	2,420	2,443	2,463	2,446	2,438	2,430	2,262
Median LOS	425	425	355	366	470	656	704	728	661	655	626	537

### 23. Length of Stay - Length of Stay for Individuals in Care with Civil Legal Status



Type	Civil											
	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20
Average LOS	1,484	1,476	1,512	1,543	1,530	1,530	1,534	1,496	1,420	1,406	1,396	1,418
Median LOS	563	558	589	615	627	674	705	693	638	623	579	596