



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



Feb-20

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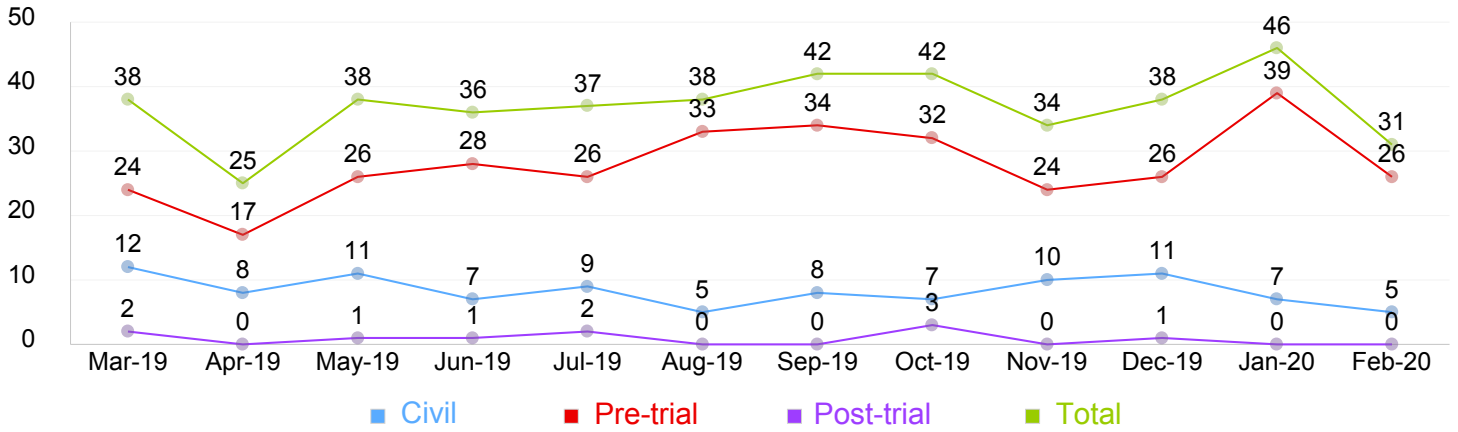
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**Data Disclaimer**

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.

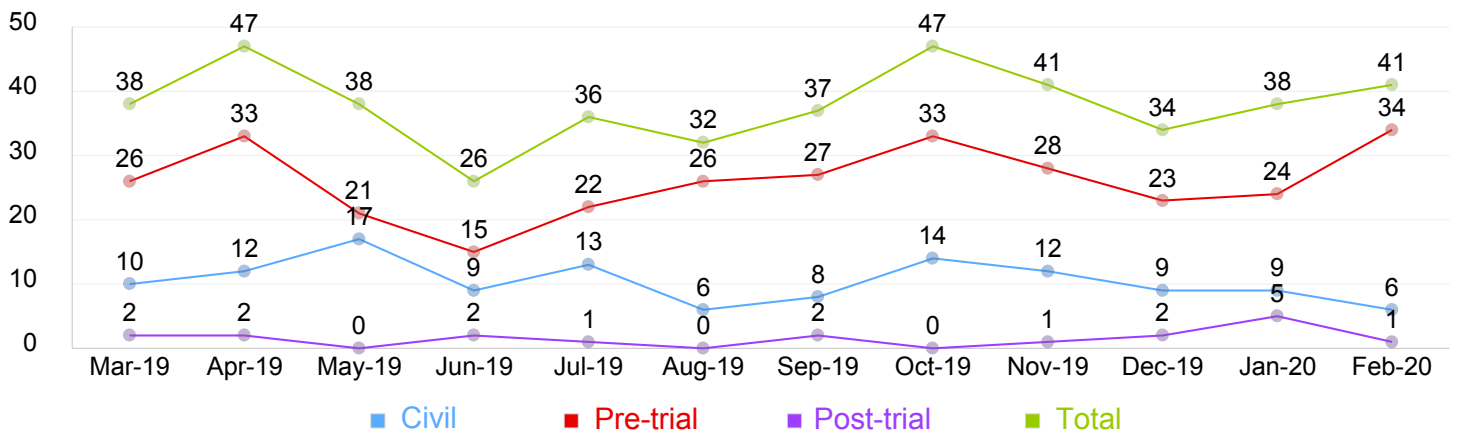
# 1. Admissions



Metrics	Admission Count												Avg	Total
Legal Status Group	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20		
Civil	12	8	11	7	9	5	8	7	10	11	7	5	8	100
Pre-trial	24	17	26	28	26	33	34	32	24	26	39	26	28	335
Post-trial	2	0	1	1	2	0	0	3	0	1	0	0	1	10
<b>Total</b>	<b>38</b>	<b>25</b>	<b>38</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>42</b>	<b>42</b>	<b>34</b>	<b>38</b>	<b>46</b>	<b>31</b>	<b>37</b>	<b>445</b>

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

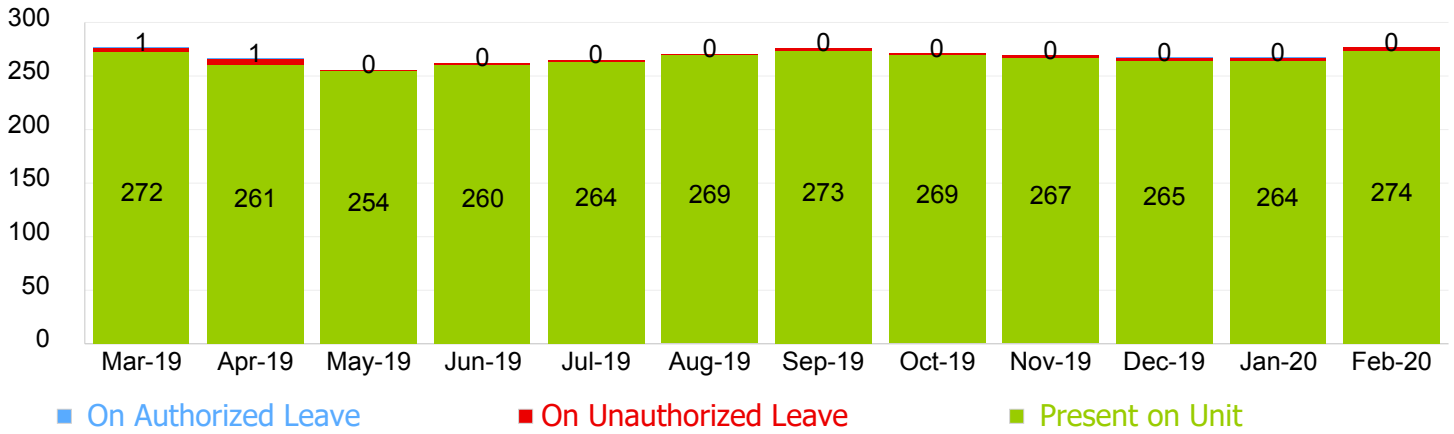
# 2. Discharges



Legal Status Group	Discharge Count												Avg	Total
Legal Status Group	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20		
Civil	10	12	17	9	13	6	8	14	12	9	9	6	10	125
Pre-trial	26	33	21	15	22	26	27	33	28	23	24	34	26	312
Post-trial	2	2	0	2	1	0	2	0	1	2	5	1	2	18
<b>Total</b>	<b>38</b>	<b>47</b>	<b>38</b>	<b>26</b>	<b>36</b>	<b>32</b>	<b>37</b>	<b>47</b>	<b>41</b>	<b>34</b>	<b>38</b>	<b>41</b>	<b>38</b>	<b>455</b>

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

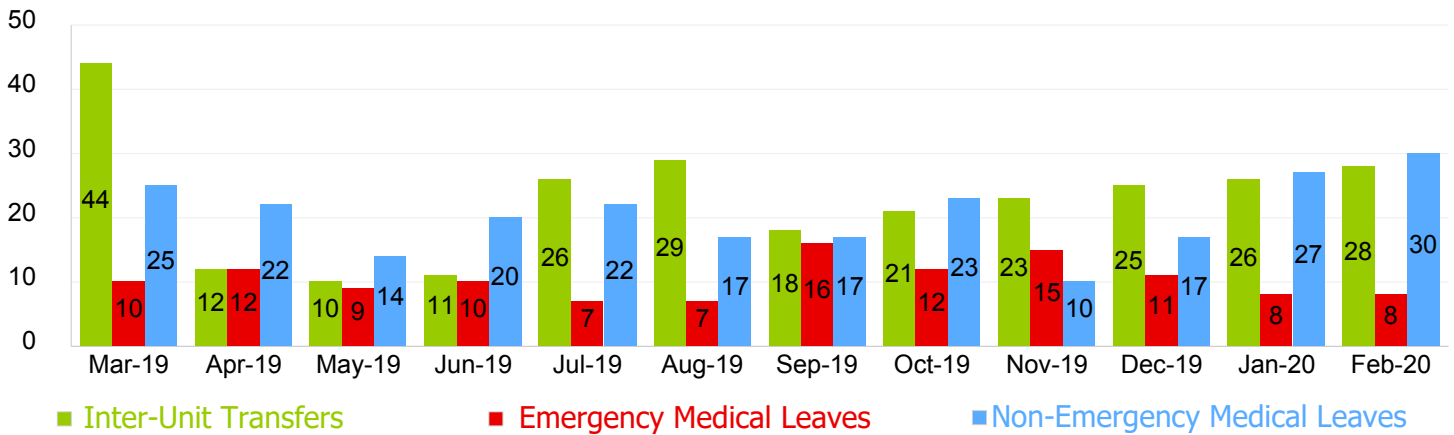
### 3. Average Daily Census



Census_Status	Metrics	Patient Count												Average
	YearMonth	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	
a. Present on Unit		272	261	254	260	264	269	273	269	267	265	264	274	266
b. On AL		3	5	1	2	2	1	3	2	3	2	2	3	2
c. On UL		1	1	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>		<b>277</b>	<b>267</b>	<b>256</b>	<b>262</b>	<b>265</b>	<b>271</b>	<b>276</b>	<b>271</b>	<b>269</b>	<b>267</b>	<b>267</b>	<b>277</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.

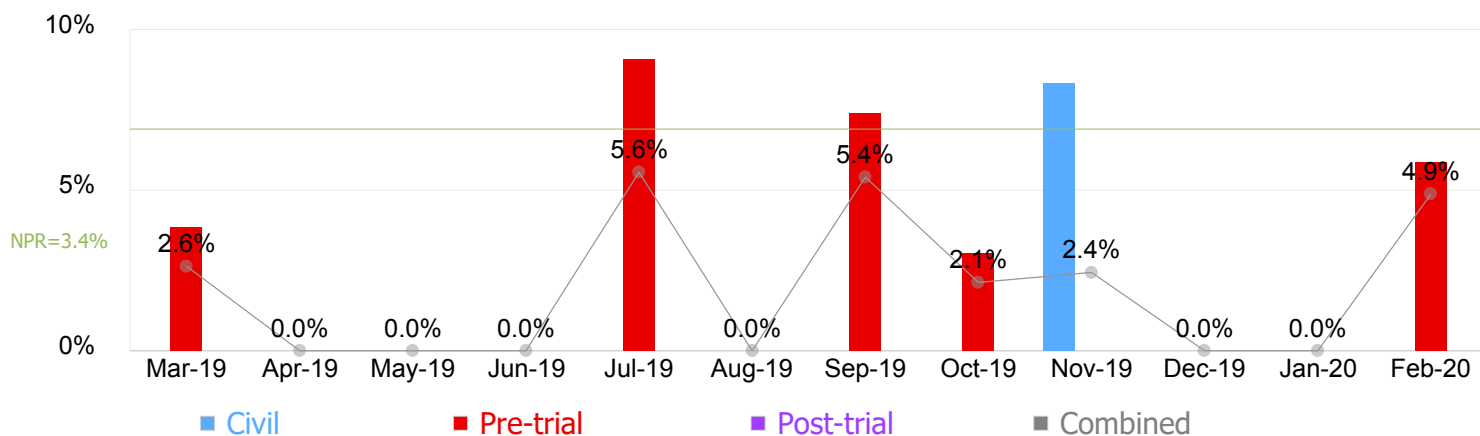
### 4. Transfers



Metrics	YearMonth	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
Inter-Unit Transfers		44	12	10	11	26	29	18	21	23	25	26	28	23	273
Emergency Medical Leaves		10	12	9	10	7	7	16	12	15	11	8	8	10	125
Non-Emergency Medical Leaves		25	22	14	20	22	17	17	23	10	17	27	30	20	244
<b>Total</b>		<b>79</b>	<b>46</b>	<b>33</b>	<b>41</b>	<b>55</b>	<b>53</b>	<b>51</b>	<b>56</b>	<b>48</b>	<b>53</b>	<b>61</b>	<b>66</b>	<b>--</b>	<b>642</b>

\* 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

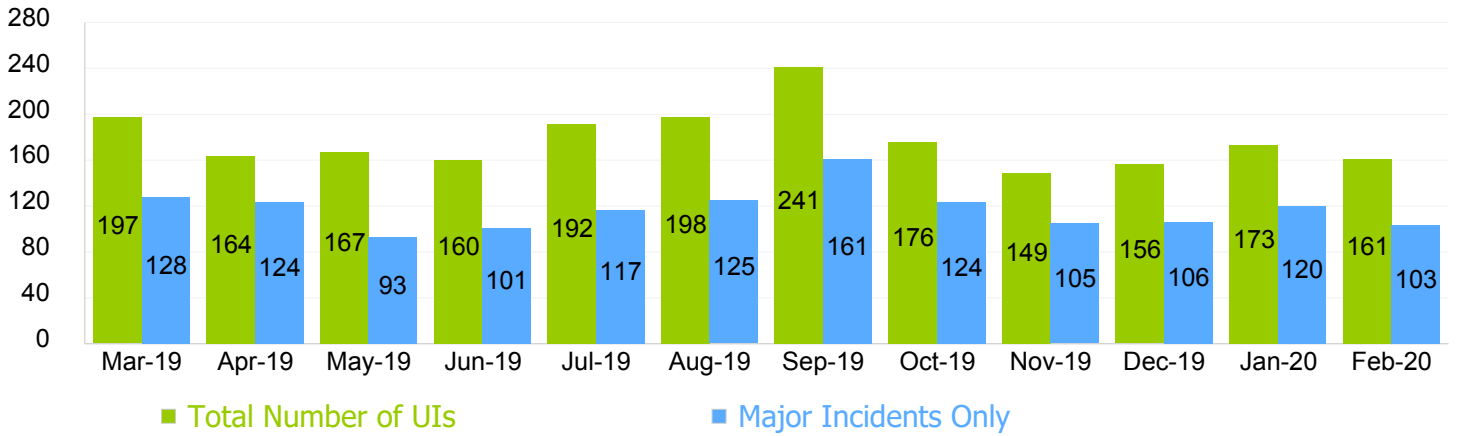


Legal Status Group	Readmission Rate												Avg
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	
Civil	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	0.0%	0.0%	0.0%	0.7%
Pre-trial	3.8%	0.0%	0.0%	0.0%	9.1%	0.0%	7.4%	3.0%	0.0%	0.0%	0.0%	5.9%	2.4%
Post-trial	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Combined	2.6%	0.0%	0.0%	0.0%	5.6%	0.0%	5.4%	2.1%	2.4%	0.0%	0.0%	4.9%	1.9%

\* 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%.

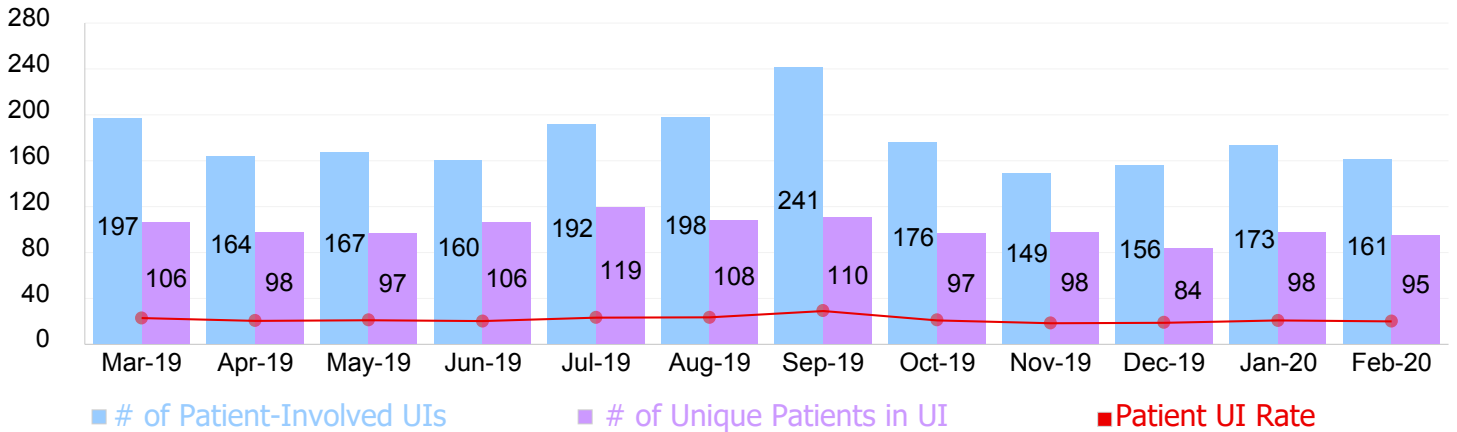
## 6. Unusual Incidents



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
Major Incidents Only	128	124	93	101	117	125	161	124	105	106	120	103	117	1,407
Total Number of UIs	197	164	167	160	192	198	241	176	149	156	173	161	178	2,134

\* 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

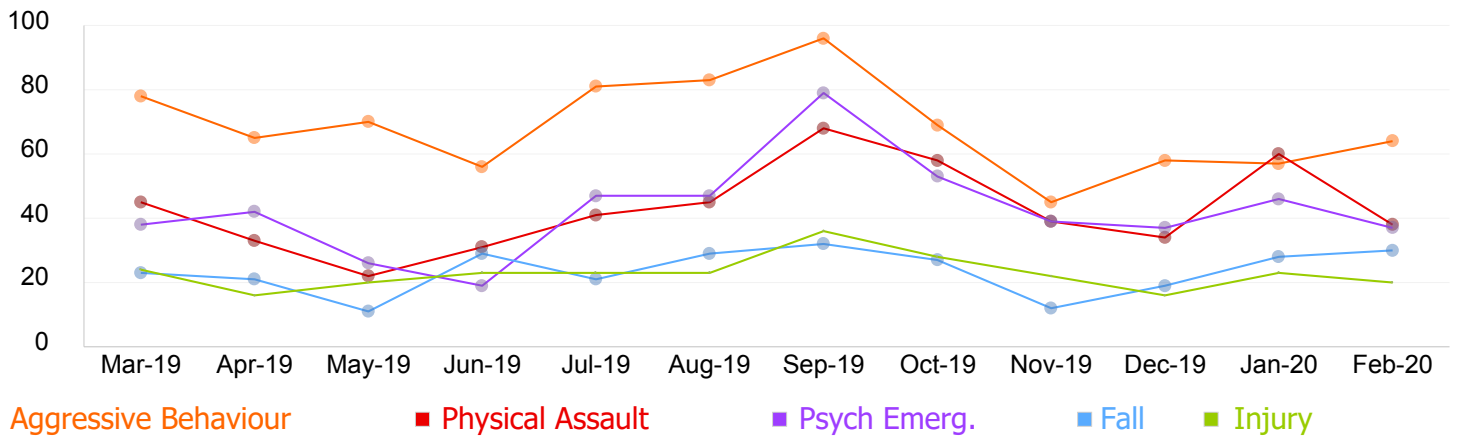


	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
# of Unique Patients in UI	106	98	97	106	119	108	110	97	98	84	98	95	101	1,216
# of Patient-Involved UIs	197	164	167	160	192	198	241	176	149	156	173	161	178	2,134
Patient UI Rate	22.90	20.43	20.99	20.27	23.26	23.53	29.02	20.85	18.38	18.77	20.84	19.99	21.60	--

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



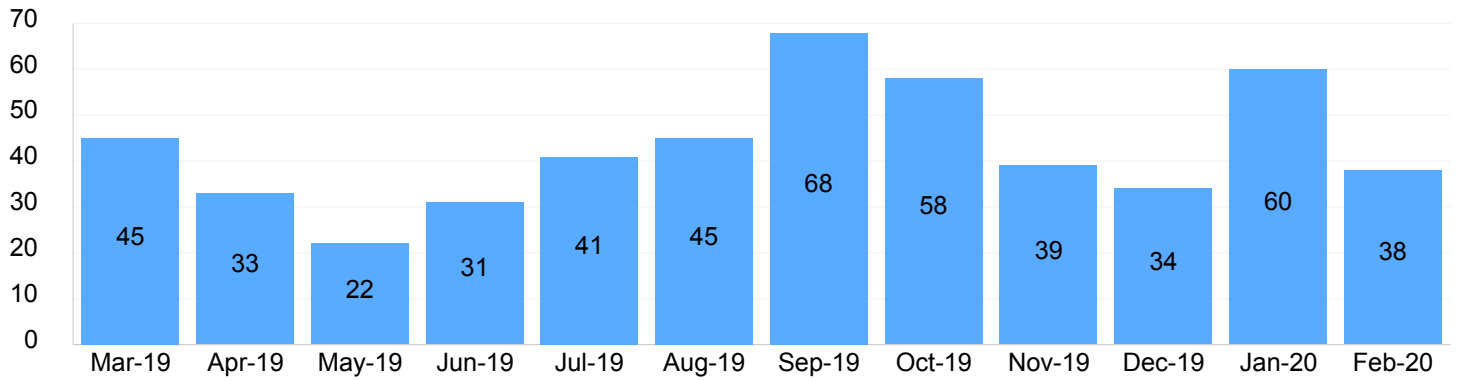
## 8. Selected Types of Incidents



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg
Physical Assault	45	33	22	31	41	45	68	58	39	34	60	38	43
Injury	24	16	20	23	23	23	36	28	22	16	23	20	23
Psychiatric Emergency	38	42	26	19	47	47	79	53	39	37	46	37	43
Falls	23	21	11	29	21	29	32	27	12	19	28	30	24
Aggressive Behaviour	78	65	70	56	81	83	96	69	45	58	57	64	69

\* 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.

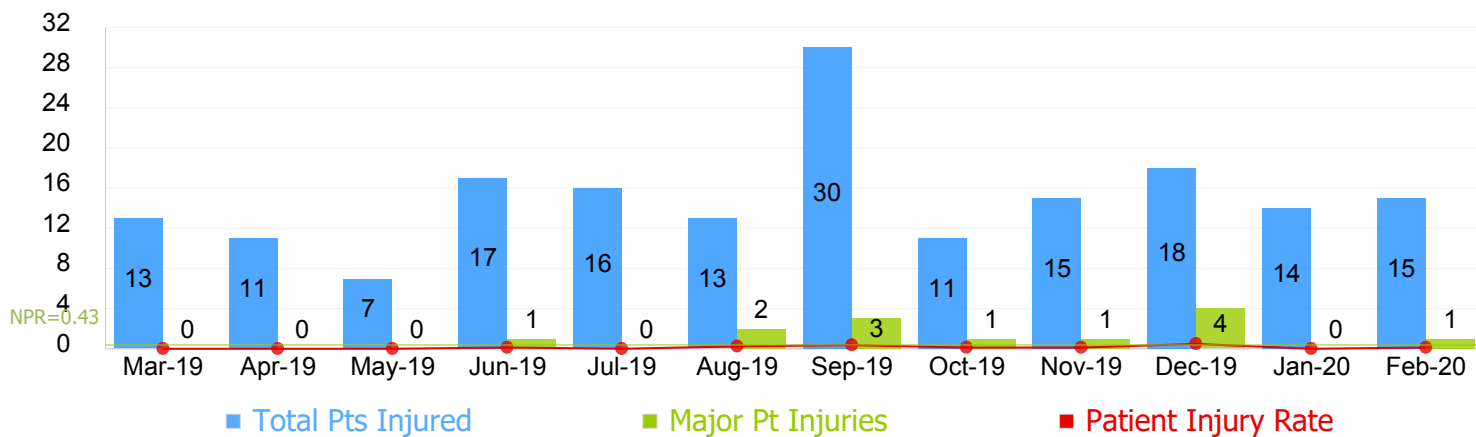
## 9. Physical Assaults



Physical Assault												Avg	Total
Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20		
45	33	22	31	41	45	68	58	39	34	60	38	43	514



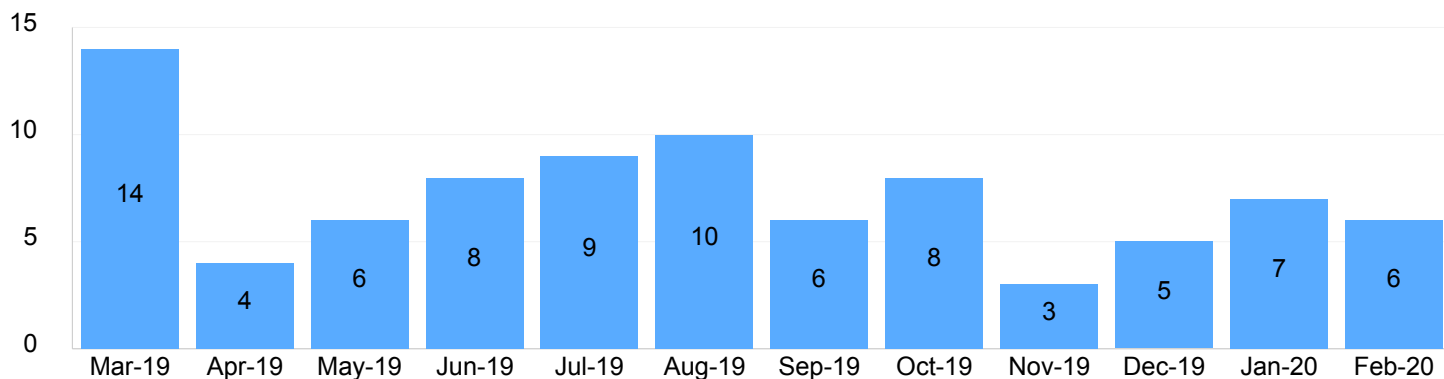
## 10. Patient Injuries



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
Total Pts Injured	13	11	7	17	16	13	30	11	15	18	14	15	15	180
Major Pt Injuries	0	0	0	1	0	2	3	1	1	4	0	1	1	13
Patient Injury Rate	0.00	0.00	0.00	0.13	0.00	0.24	0.36	0.12	0.12	0.48	0.00	0.12	0.13	--

\*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.

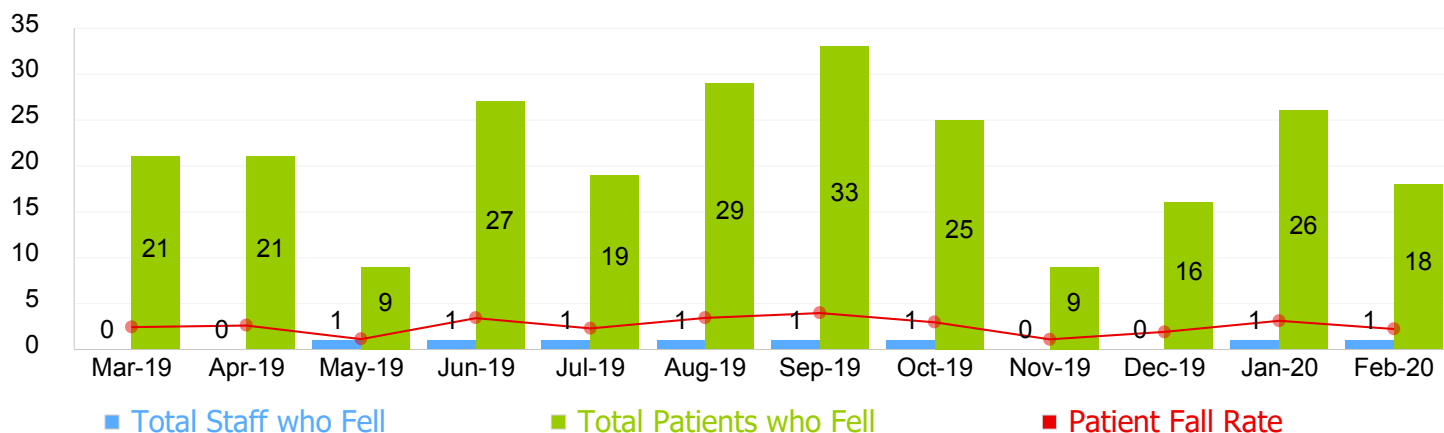
## 11. Staff Injuries



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
# of Staff Injured	14	4	6	8	9	10	6	8	3	5	7	6	7	86

\*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.

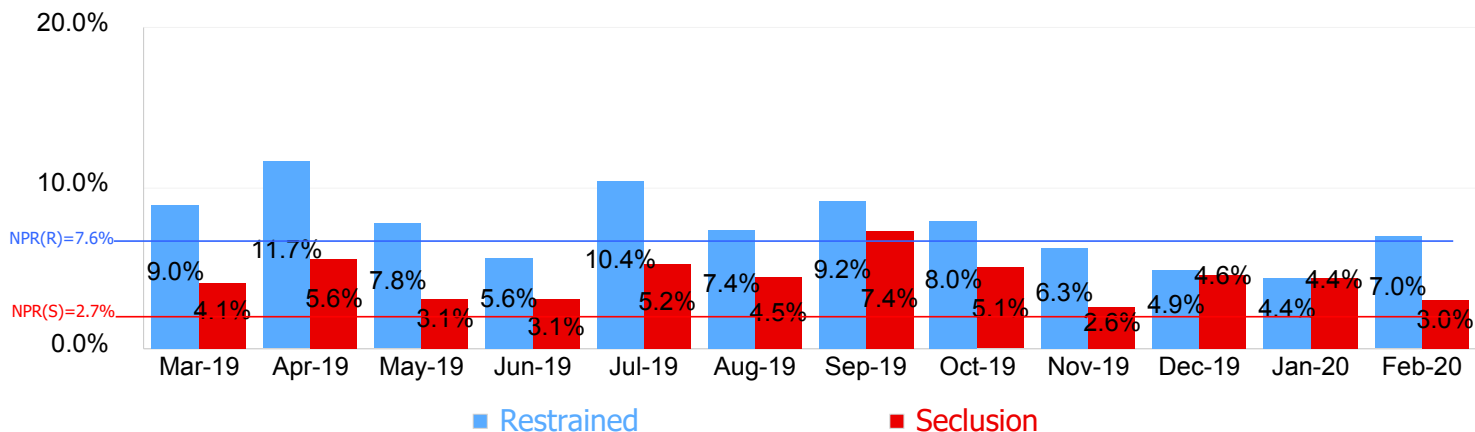
## 12. Patient and Staff Falls



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
Total Staff who Fell	0	0	1	1	1	1	1	1	0	0	1	1	1	8
Total Patients who Fell	21	21	9	27	19	29	33	25	9	16	26	18	21	253
Patient Fall Rate	2.44	2.62	1.13	3.42	2.30	3.45	3.97	2.96	1.11	1.92	3.13	2.24	2.56	--

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

### 13. Percent of Patients Restrained or Secluded

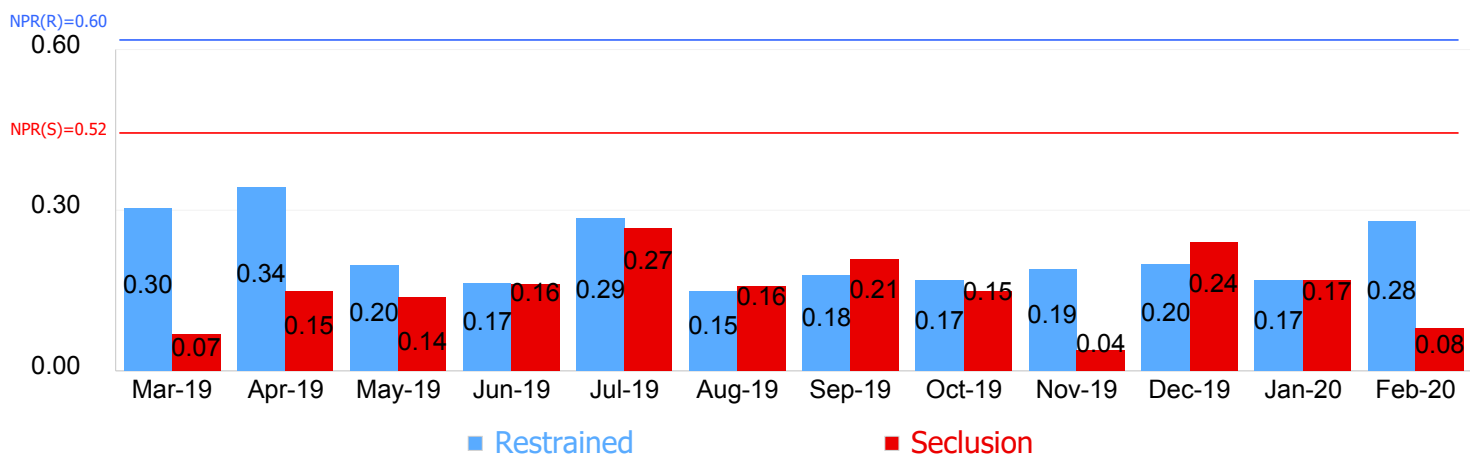


	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg
Seclusion	4.1%	5.6%	3.1%	3.1%	5.2%	4.5%	7.4%	5.1%	2.6%	4.6%	4.4%	3.0%	4.4%
Restraint	9.0%	11.7%	7.8%	5.6%	10.4%	7.4%	9.2%	8.0%	6.3%	4.9%	4.4%	7.0%	7.6%

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

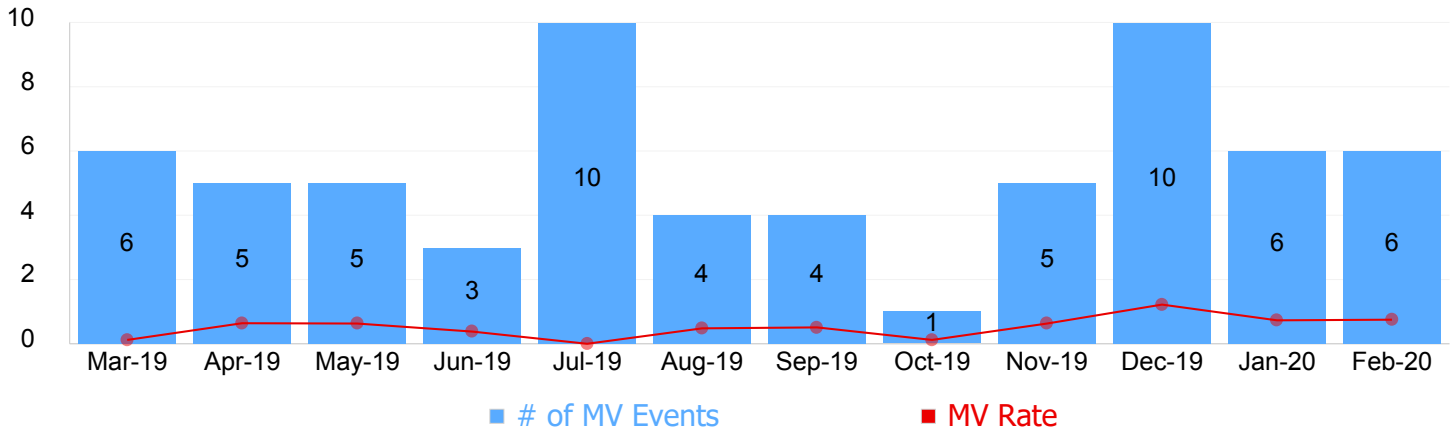


Event Type	Hour Rate												Avg
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	
Restraint	0.30	0.34	0.20	0.17	0.29	0.15	0.18	0.17	0.19	0.20	0.17	0.28	0.22
Seclusion	0.07	0.15	0.14	0.16	0.27	0.16	0.21	0.15	0.04	0.24	0.17	0.08	0.15

\* 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

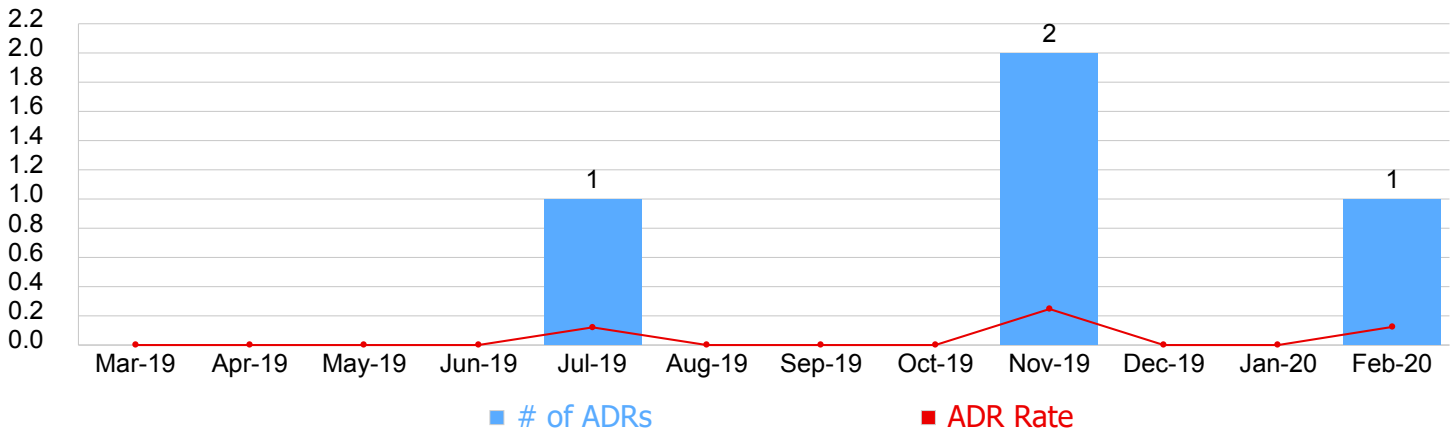
### 15. Reported Medication Variance Events & Rate



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
# of MV Events	6	5	5	3	10	4	4	1	5	10	6	6	5	65
MV Rate	0.12	0.64	0.63	0.38	0.00	0.48	0.51	0.12	0.63	1.22	0.73	0.75	0.52	6.21

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

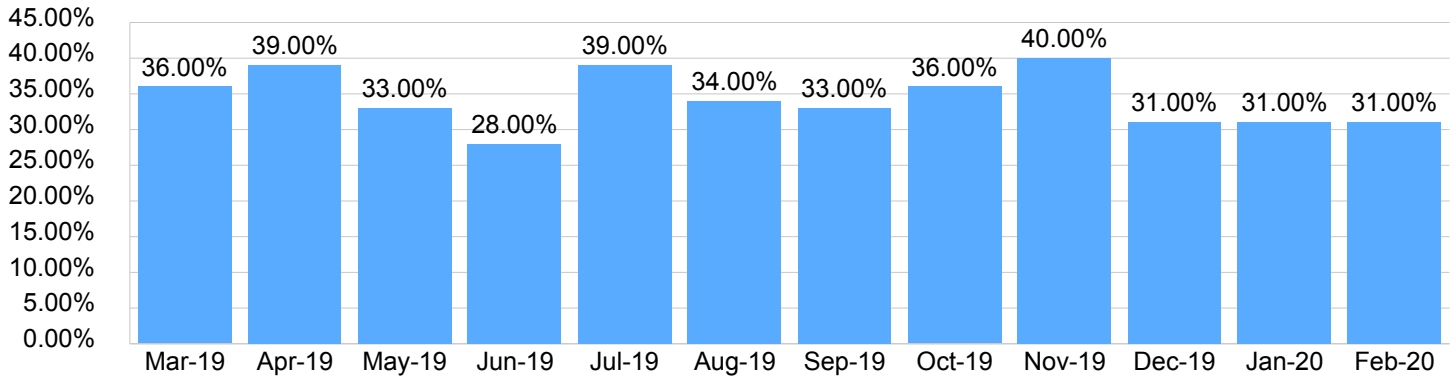
### 16. Reported Adverse Drug Reactions & Rate



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

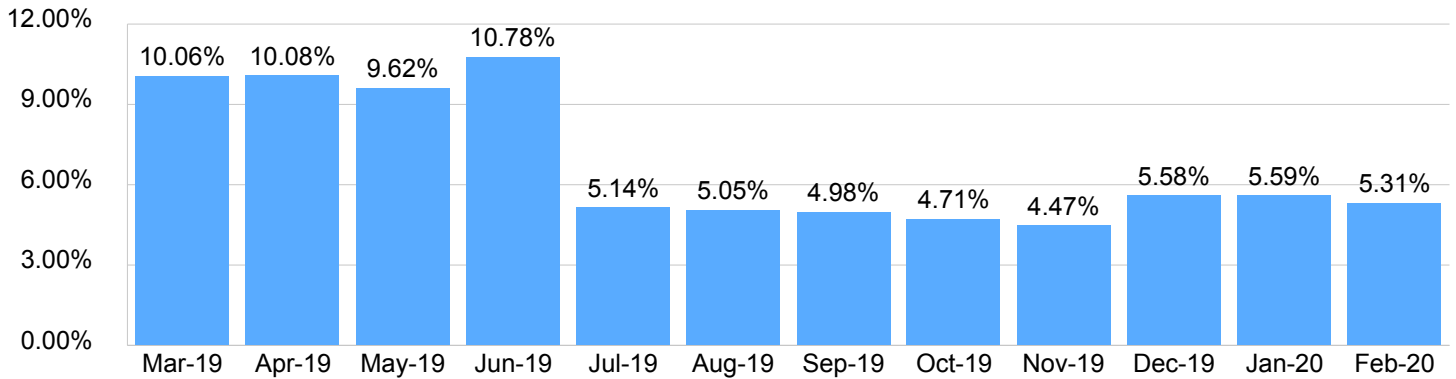
\* ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

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



Event Type	Rate												Avg
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	
PercOfMissingDocumentation	36.00%	39.00%	33.00%	28.00%	39.00%	34.00%	33.00%	36.00%	40.00%	31.00%	31.00%	31.00%	34.25%

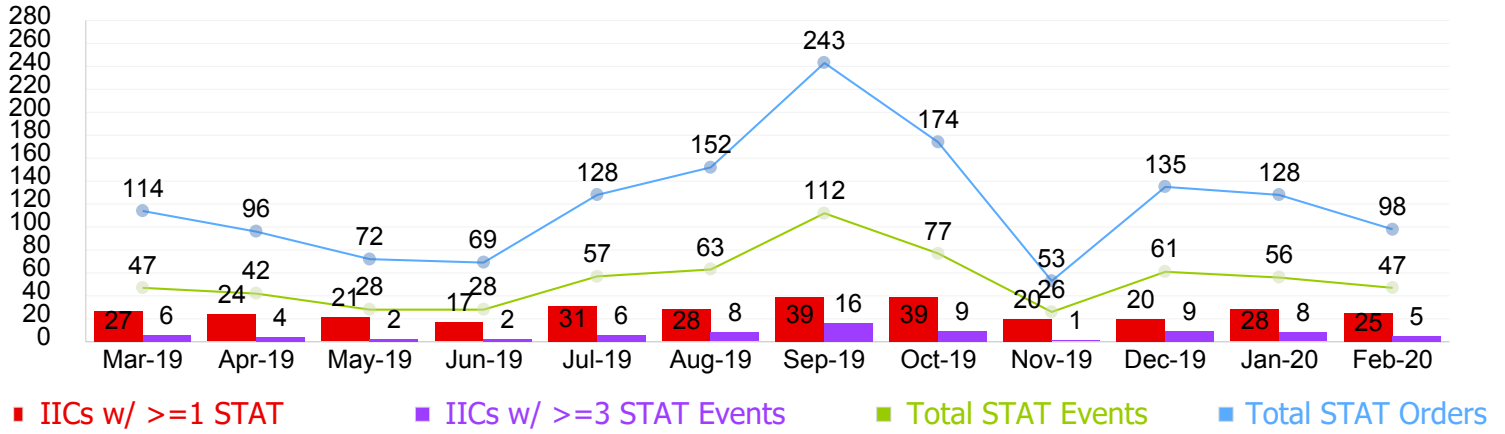
## 18. Medication Refusal Rate



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Medication Refusal Rate	10.06	10.08	9.62	10.78	5.14	5.05	4.98	4.71	4.47	5.58	5.59	5.31

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

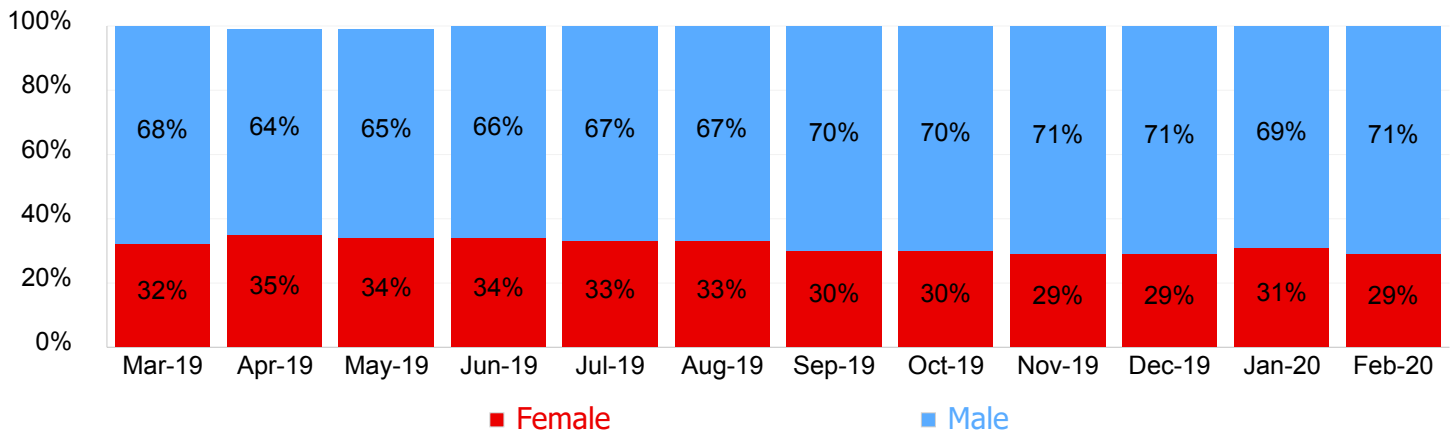
### 19. Number of STAT Events and Individuals Involved



	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Avg	Total
IICs w/ >=1 STAT	27	24	21	17	31	28	39	39	20	20	28	25	27	319
IICs w/ >=3 STAT Events	6	4	2	2	6	8	16	9	1	9	8	5	6	76
Total STAT Events	47	42	28	28	57	63	112	77	26	61	56	47	54	644
Total STAT Orders	114	96	72	69	128	152	243	174	53	135	128	98	122	1,462

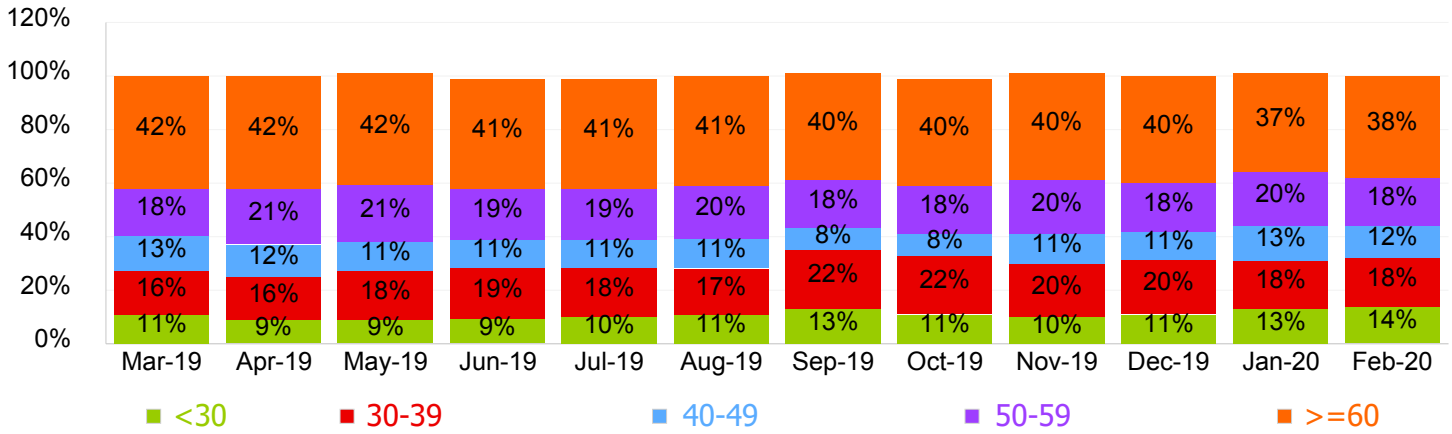
\* A STAT event is an emergency medication prescribed and administered to a person involuntarily.

### 20. Demographics - Trend of Gender Distribution



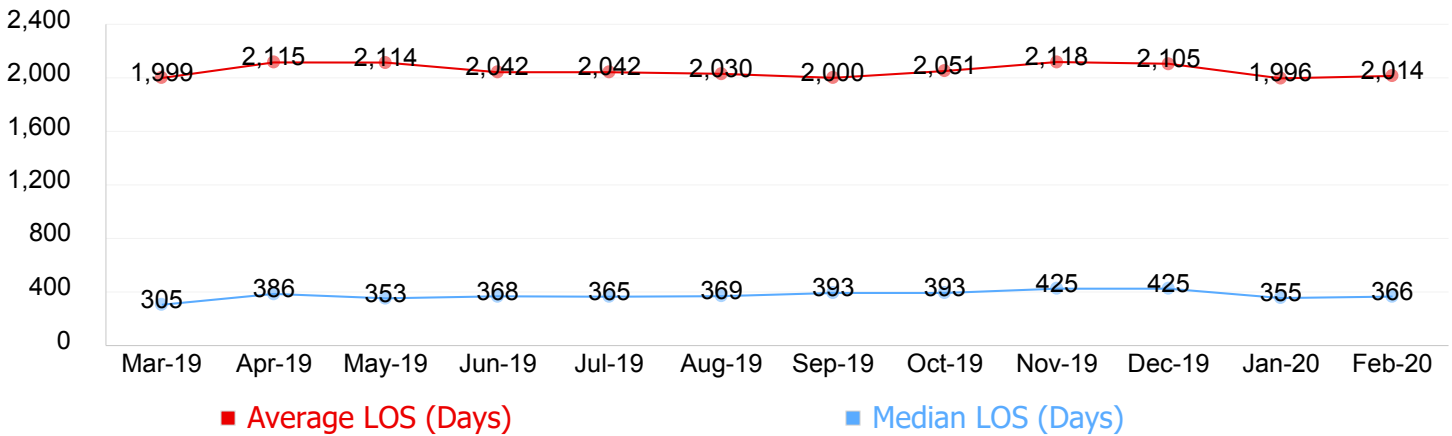
Gender	Rate												Avg
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	
Female	32%	35%	34%	34%	33%	33%	30%	30%	29%	29%	31%	29%	32%
Male	68%	64%	65%	66%	67%	67%	70%	70%	71%	71%	69%	71%	68%

## 21. Demographics - Trend of Age Distribution



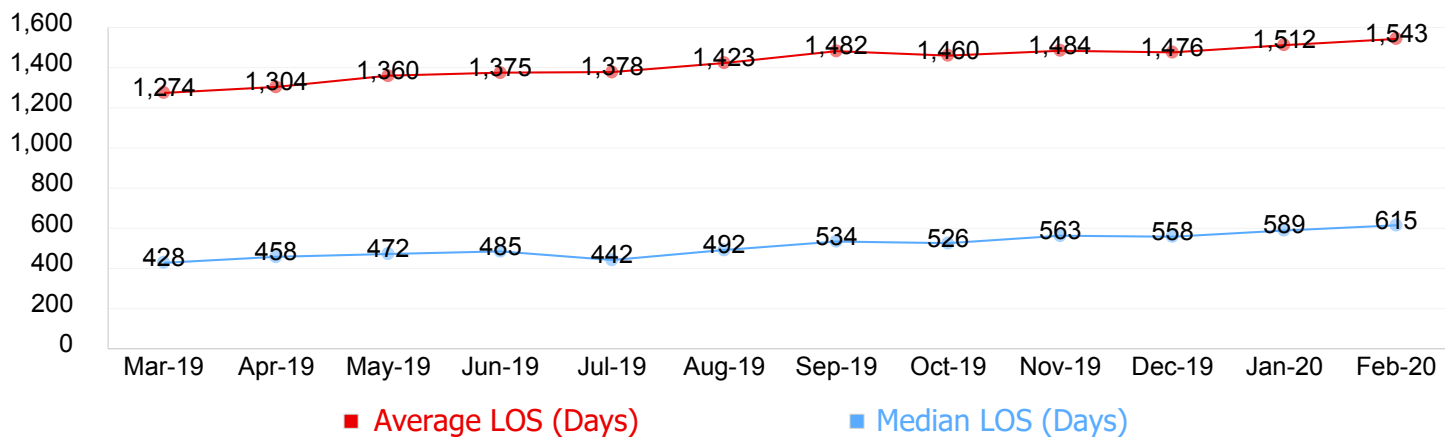
Age Group	Rate												Avg
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	
<30	11%	9%	9%	9%	10%	11%	13%	11%	10%	11%	13%	14%	11%
30-39	16%	16%	18%	19%	18%	17%	22%	22%	20%	20%	18%	18%	19%
40-49	13%	12%	11%	11%	11%	11%	8%	8%	11%	11%	13%	12%	11%
50-59	18%	21%	21%	19%	19%	20%	18%	18%	20%	18%	20%	18%	19%
60+	42%	42%	42%	41%	41%	41%	40%	40%	40%	40%	37%	38%	40%

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



Type	Individuals In Care											
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Average LOS	1,999	2,115	2,114	2,042	2,042	2,030	2,000	2,051	2,118	2,105	1,996	2,014
Median LOS	305	386	353	368	365	369	393	393	425	425	355	366

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



Type	Civil											
	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20
Average LOS	1,274	1,304	1,360	1,375	1,378	1,423	1,482	1,460	1,484	1,476	1,512	1,543
Median LOS	428	458	472	485	442	492	534	526	563	558	589	615