



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



May-19

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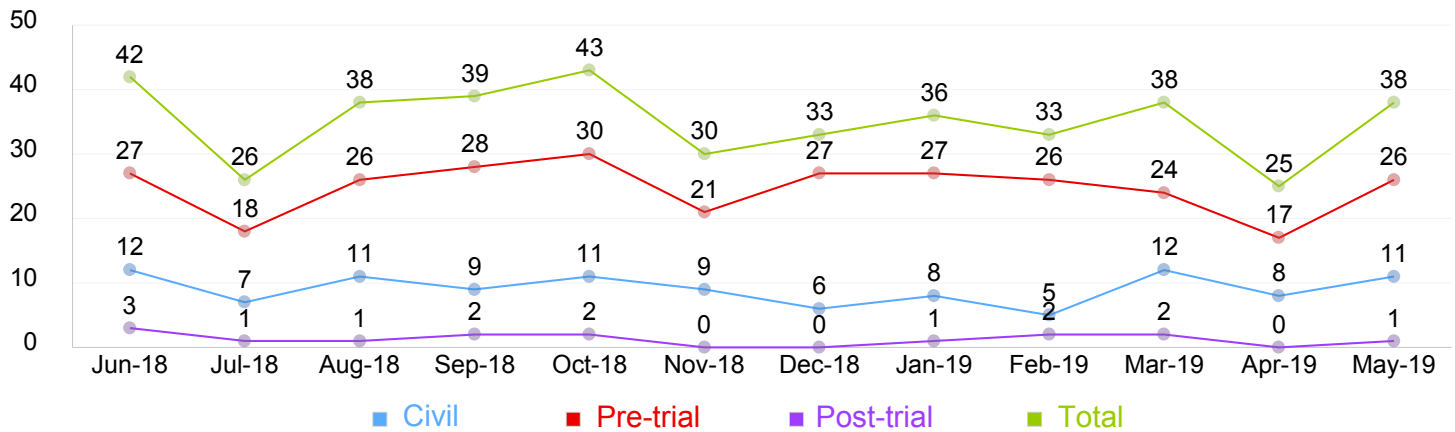
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**Data Disclaimer**

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.

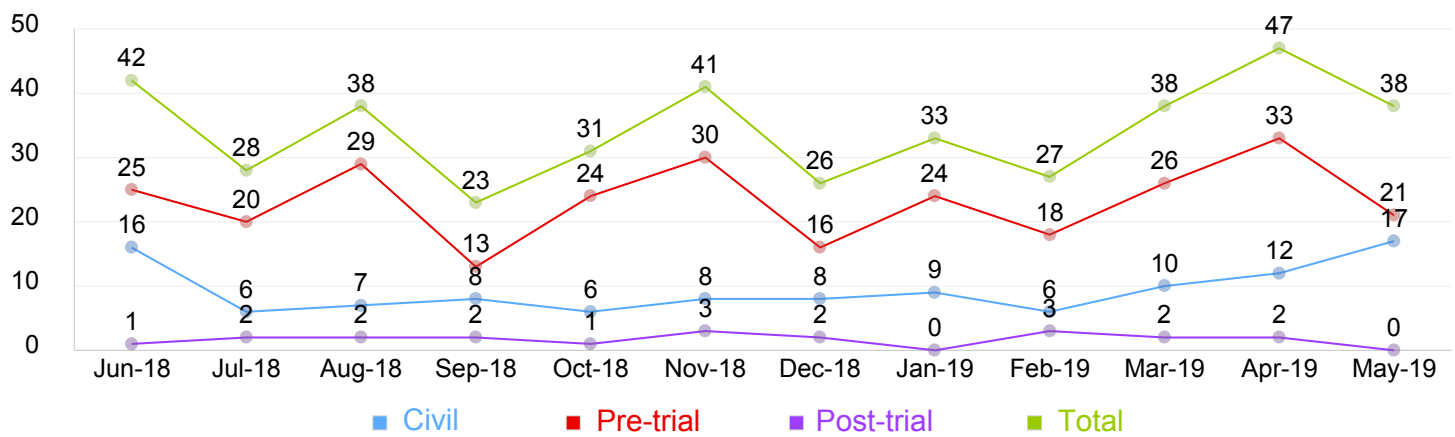
## 1. Admissions



Metrics	Admission Count												Avg	Total
Legal Status Group	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19		
Civil	12	7	11	9	11	9	6	8	5	12	8	11	9	109
Pre-trial	27	18	26	28	30	21	27	27	26	24	17	26	25	297
Post-trial	3	1	1	2	2	0	0	1	2	2	0	1	1	15
<b>Total</b>	<b>42</b>	<b>26</b>	<b>38</b>	<b>39</b>	<b>43</b>	<b>30</b>	<b>33</b>	<b>36</b>	<b>33</b>	<b>38</b>	<b>25</b>	<b>38</b>	<b>35</b>	<b>421</b>

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

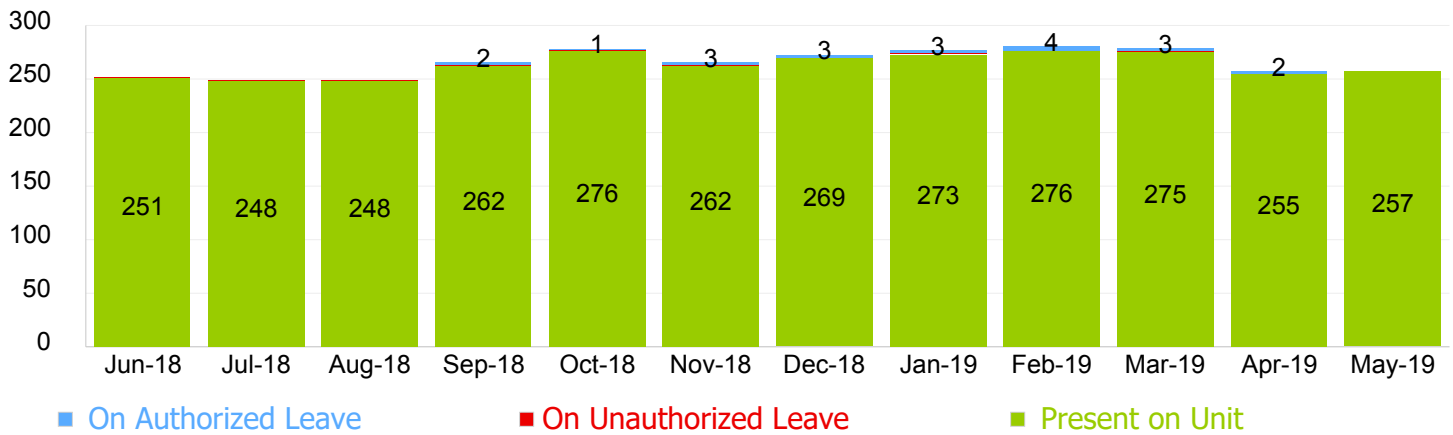
## 2. Discharges



Legal Status Group	Discharge Count												Avg	Total
Legal Status Group	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19		
Civil	16	6	7	8	6	8	8	9	6	10	12	17	9	113
Pre-trial	25	20	29	13	24	30	16	24	18	26	33	21	23	279
Post-trial	1	2	2	2	1	3	2	0	3	2	2	0	2	20
<b>Total</b>	<b>42</b>	<b>28</b>	<b>38</b>	<b>23</b>	<b>31</b>	<b>41</b>	<b>26</b>	<b>33</b>	<b>27</b>	<b>38</b>	<b>47</b>	<b>38</b>	<b>34</b>	<b>412</b>

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

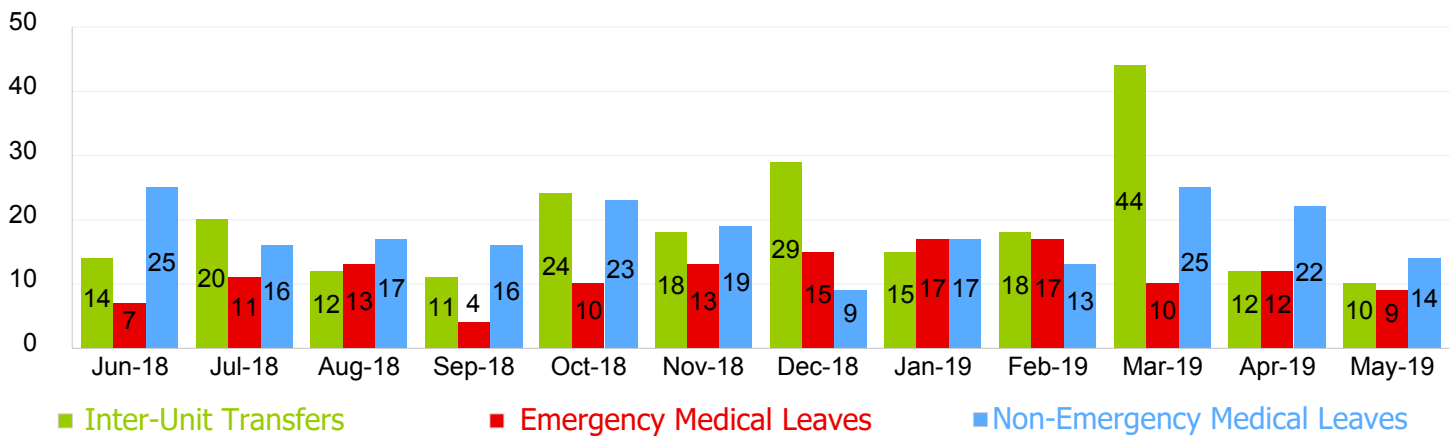
### 3. Average Daily Census



Census Status	Patient Count													Avg
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19		
Authorized Leave				2	1	3	3	3	4	3	2			3
Present on Unit	251	248	248	262	276	262	269	273	276	275	255	257		263
Unauthorized Leave	1	1	1	1	1	1	1	1	1	1				1
<b>Total</b>	<b>252</b>	<b>249</b>	<b>249</b>	<b>265</b>	<b>278</b>	<b>266</b>	<b>273</b>	<b>277</b>	<b>281</b>	<b>279</b>	<b>257</b>	<b>257</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.

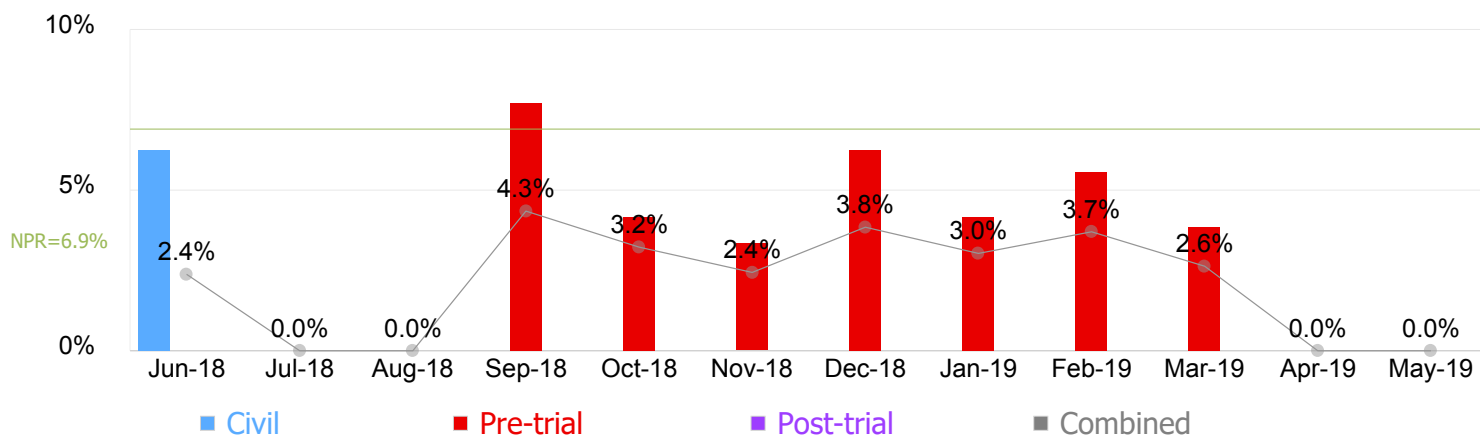
### 4. Transfers



Metrics	YearMonth	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
Inter-Unit Transfers		14	20	12	11	24	18	29	15	18	44	12	10	19	227
Emergency Medical Leaves		7	11	13	4	10	13	15	17	17	10	12	9	12	138
Non-Emergency Medical Leaves		25	16	17	16	23	19	9	17	13	25	22	14	18	216
<b>Total</b>		<b>46</b>	<b>47</b>	<b>42</b>	<b>31</b>	<b>57</b>	<b>50</b>	<b>53</b>	<b>49</b>	<b>48</b>	<b>79</b>	<b>46</b>	<b>33</b>	<b>--</b>	<b>581</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

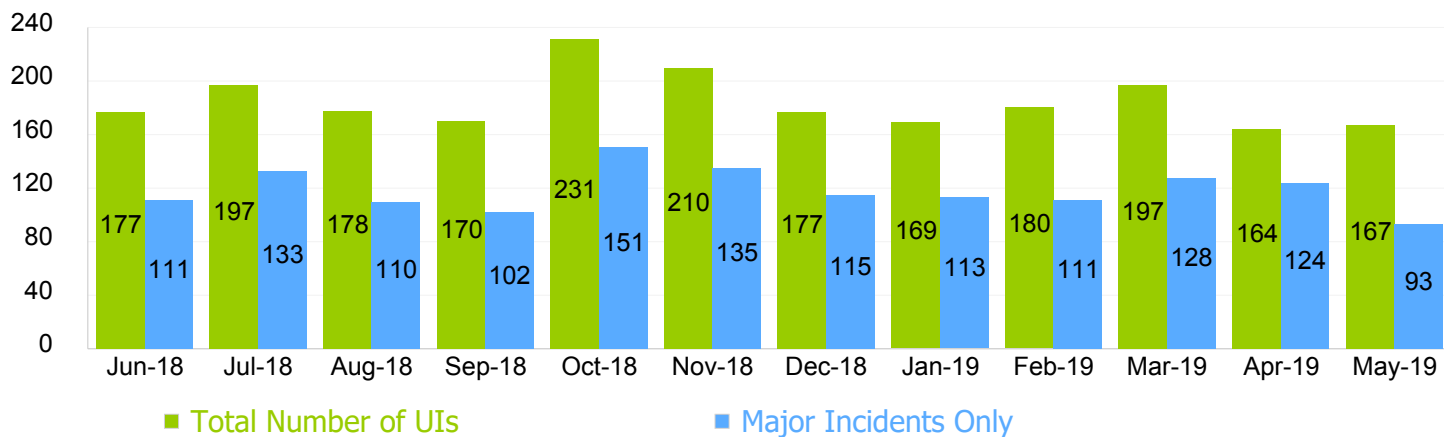


Legal Status Group	Readmission Rate												Avg	
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19		
Civil	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
Pre-trial	0.0%	0.0%	0.0%	7.7%	4.2%	3.3%	6.3%	4.2%	5.6%	3.8%	0.0%	0.0%	0.0%	2.9%
Post-trial	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%	0.0%
Combined	2.4%	0.0%	0.0%	4.3%	3.2%	2.4%	3.8%	3.0%	3.7%	2.6%	0.0%	0.0%	0.0%	2.1%

\* 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%.

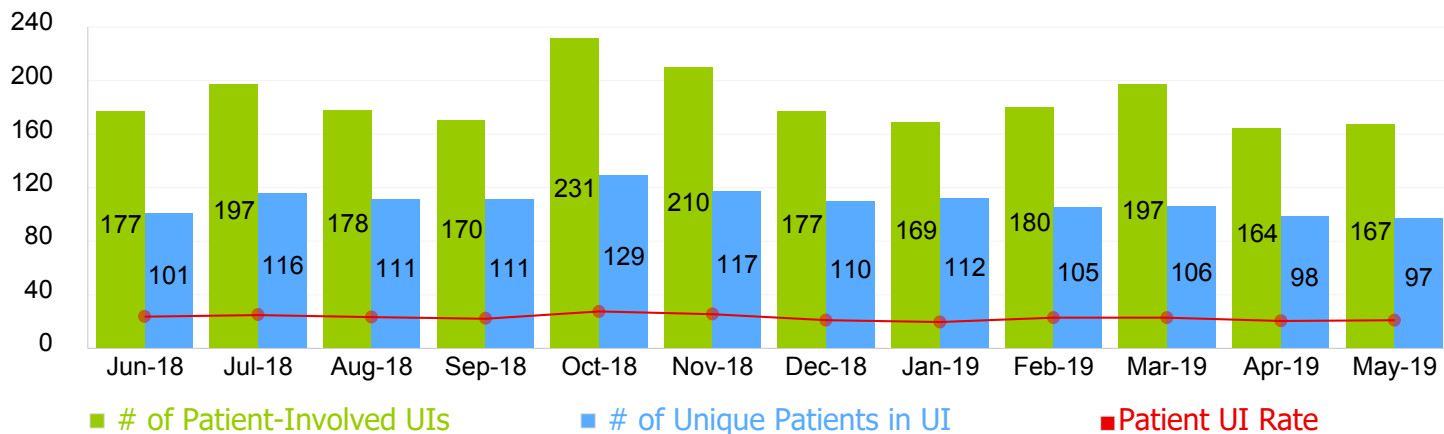
## 6. Unusual Incidents



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
Major Incidents Only	111	133	110	102	151	135	115	113	111	128	124	93	119	1,426
Total Number of UIs	177	197	178	170	231	210	177	169	180	197	164	167	185	2,217

\* 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.

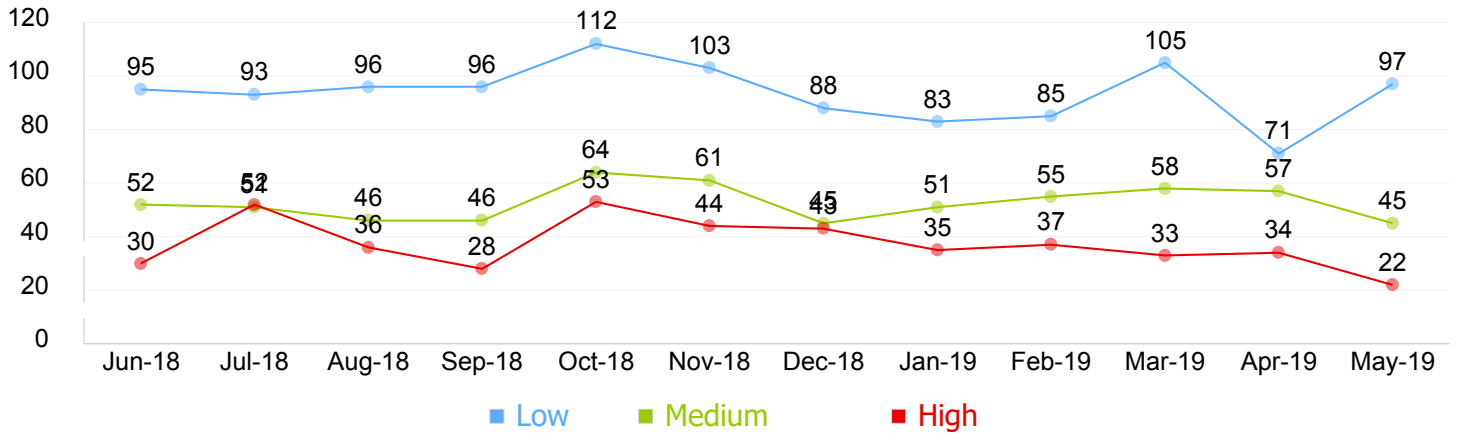
## 7. Patient-Involved Unusual Incidents



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
# of Unique Patients in UI	101	116	111	111	129	117	110	112	105	106	98	97	109	1,313
# of Patient-Involved UIs	177	197	178	170	231	210	177	169	180	197	164	167	185	2,217
Patient UI Rate	23.66	24.84	23.32	22.10	27.59	25.49	21.03	19.66	22.92	22.90	20.43	20.99	22.91	--

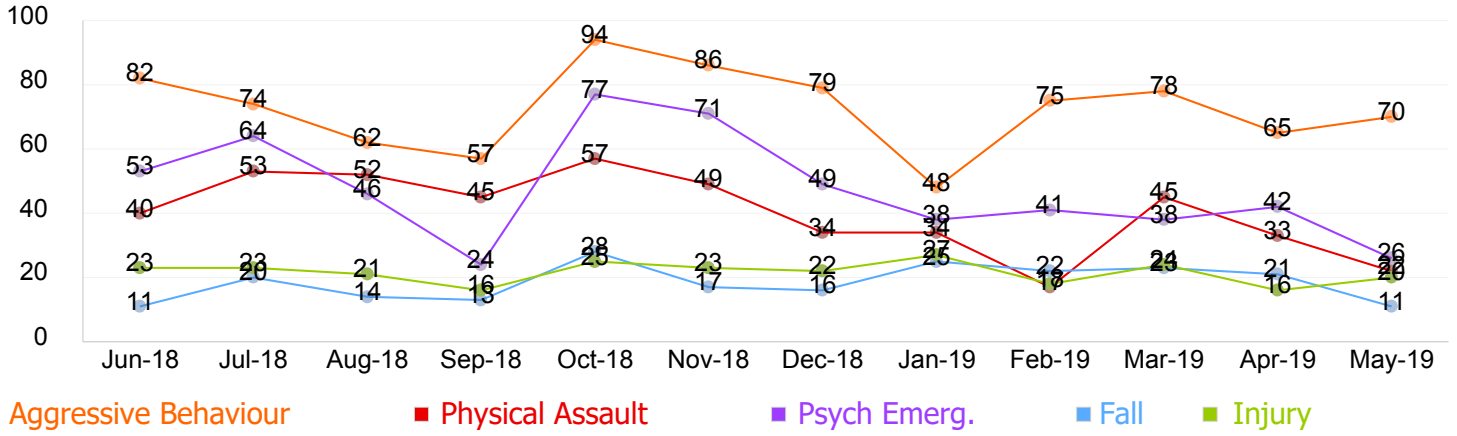
\* The patient UI rate is the number of patient-involved unusual incidents reported for every 1000 inpatient days.

## 8. Unusual Incidents by Severity



Severity	Num of UI												Avg	Total
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19		
1) Low	95	93	96	96	112	103	88	83	85	105	71	97	94	1,124
2) Medium	52	51	46	46	64	61	45	51	55	58	57	45	53	631
3) High	30	52	36	28	53	44	43	35	37	33	34	22	37	447
<b>Total</b>	<b>177</b>	<b>196</b>	<b>178</b>	<b>170</b>	<b>229</b>	<b>208</b>	<b>176</b>	<b>169</b>	<b>177</b>	<b>196</b>	<b>162</b>	<b>164</b>		<b>2,202</b>

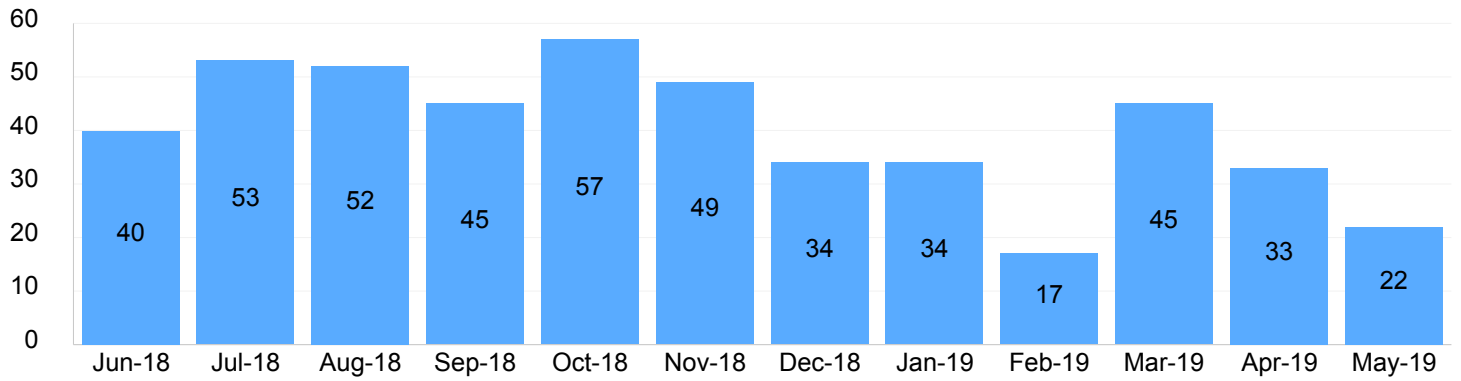
## 9. Selected Types of Incidents



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
Physical Assault	40	53	52	45	57	49	34	34	17	45	33	22	40	481
Injury	23	23	21	16	25	23	22	27	18	24	16	20	22	258
Psychiatric Emergency	53	64	46	24	77	71	49	38	41	38	42	26	47	569
Falls	11	20	14	13	28	17	16	25	22	23	21	11	18	221
Aggressive Behaviour	82	74	62	57	94	86	79	48	75	78	65	70	73	870

\* 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.

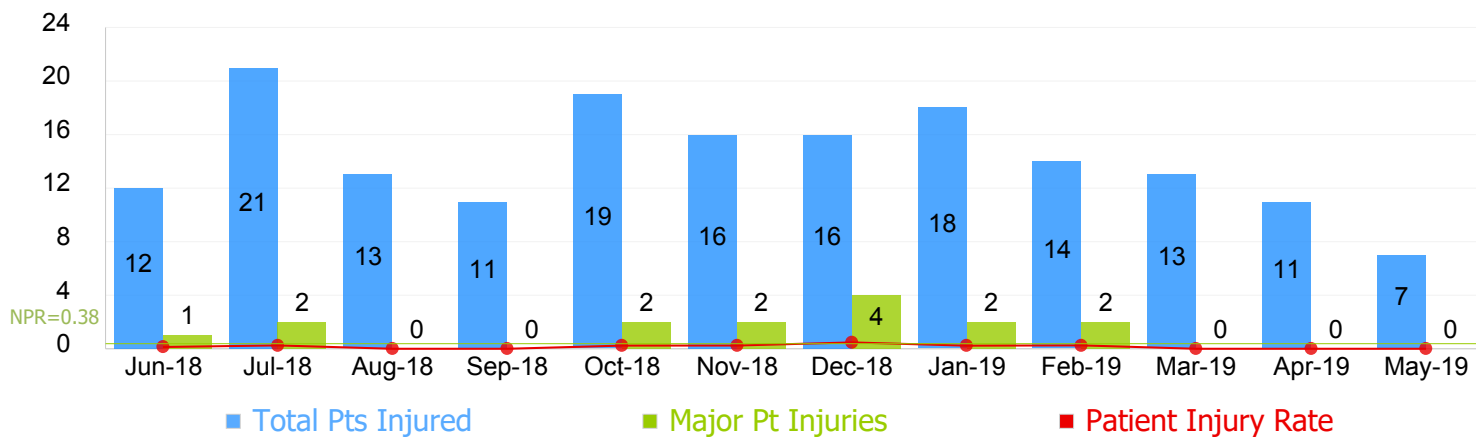
## 10. Physical Assaults



Physical Assault													Avg	Total
Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19			
40	53	52	45	57	49	34	34	17	45	33	22	40	481	



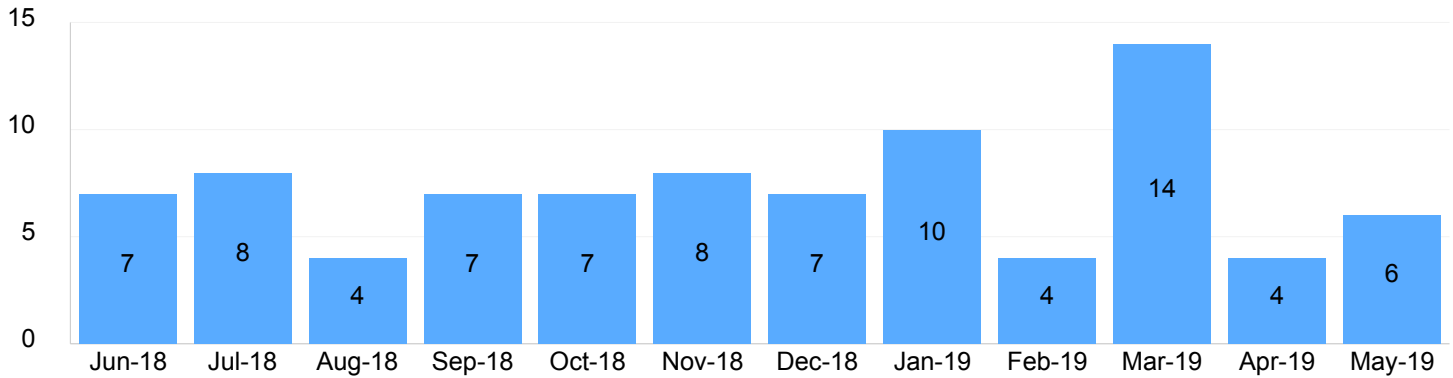
## 11. Patient Injuries



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
Total Pts Injured	12	21	13	11	19	16	16	18	14	13	11	7	14	171
Major Pt Injuries	1	2	0	0	2	2	4	2	2	0	0	0	1	15
Patient Injury Rate	0.13	0.25	0.00	0.00	0.24	0.24	0.48	0.23	0.25	0.00	0.00	0.00	0.15	--

\* 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.

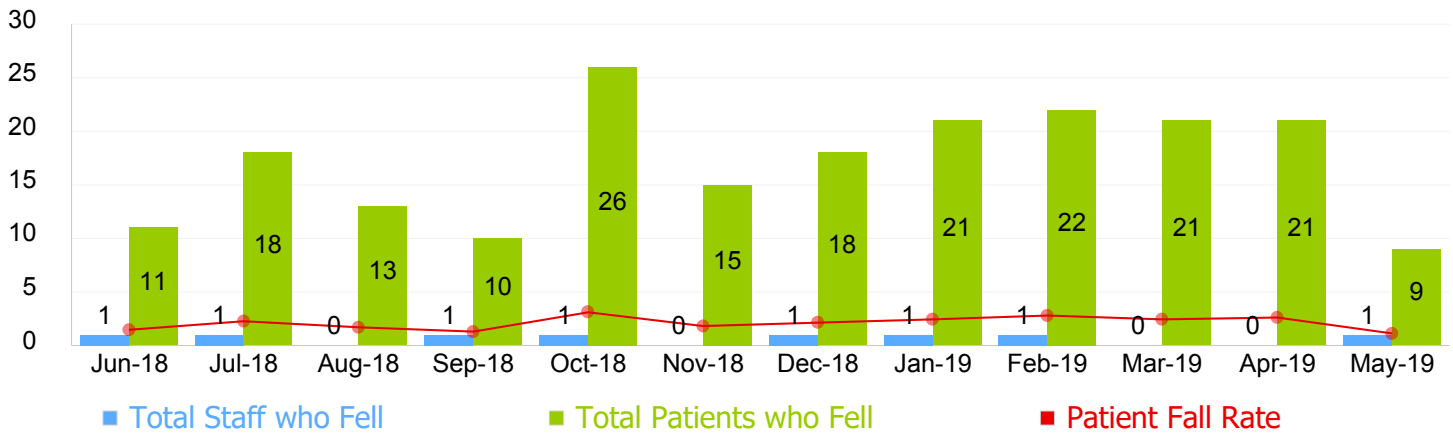
## 12. Staff Injuries



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
# of Staff Injured	7	8	4	7	7	8	7	10	4	14	4	6	7	86

\* 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.

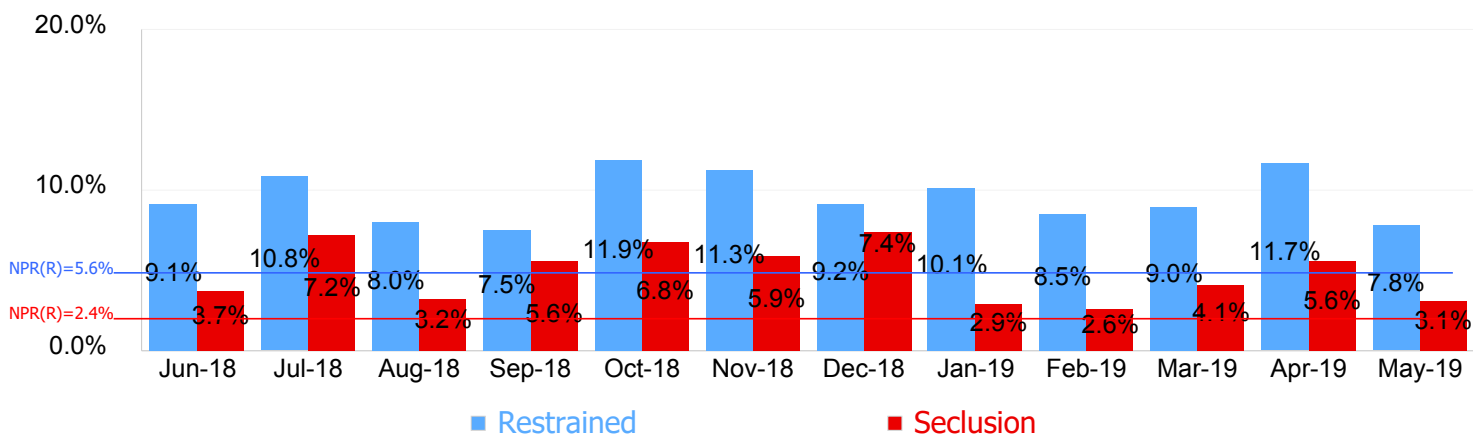
## 13. Patient and Staff Falls



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
Total Staff who Fell	1	1	0	1	1	0	1	1	1	0	0	1	1	8
Total Patients who Fell	11	18	13	10	26	15	18	21	22	21	21	9	17	205
Patient Fall Rate	1.47	2.27	1.70	1.30	3.10	1.82	2.14	2.44	2.80	2.44	2.62	1.13	2.10	--

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

## 14. Percent of Patients Restrained or Secluded

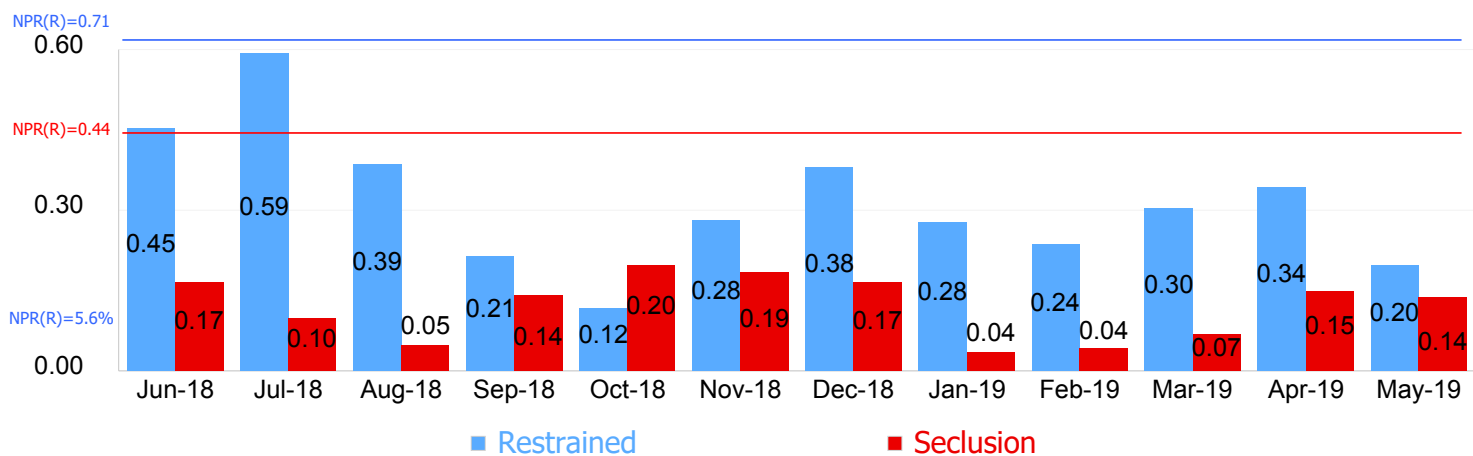


	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg
Seclusion	3.7%	7.2%	3.2%	5.6%	6.8%	5.9%	7.4%	2.9%	2.6%	4.1%	5.6%	3.1%	4.8%
Restraint	9.1%	10.8%	8.0%	7.5%	11.9%	11.3%	9.2%	10.1%	8.5%	9.0%	11.7%	7.8%	9.6%

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.

## 15. Restraint Hours Rate & Seclusion Hours Rate

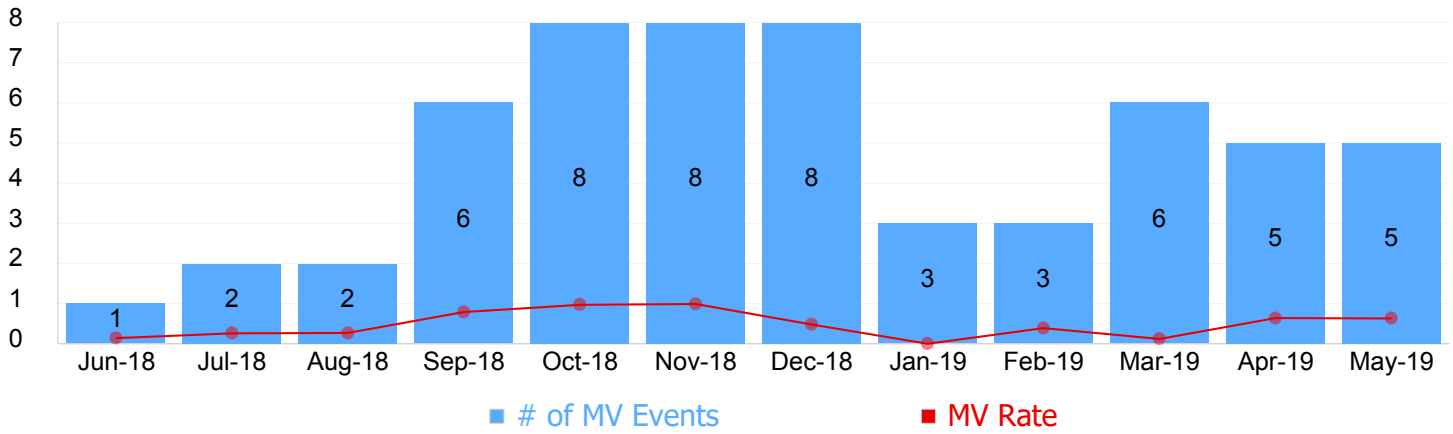


Event Type	Hour Rate												Avg
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	
Restraint	0.45	0.59	0.39	0.21	0.12	0.28	0.38	0.28	0.24	0.30	0.34	0.20	0.32
Seclusion	0.17	0.10	0.05	0.14	0.20	0.19	0.17	0.04	0.04	0.07	0.15	0.14	0.12

\* 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

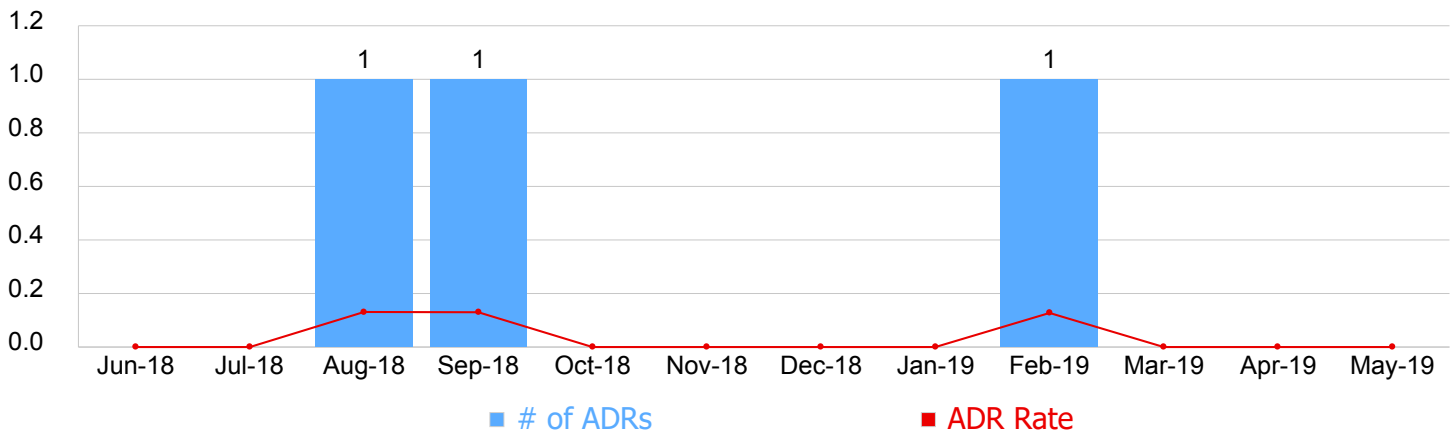
## 16. Reported Medication Variance Events & Rate



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
# of MV Events	1	2	2	6	8	8	8	3	3	6	5	5	5	57
MV Rate	0.14	0.26	0.27	0.79	0.97	0.99	0.48	0.00	0.39	0.12	0.64	0.63	0.47	5.68

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

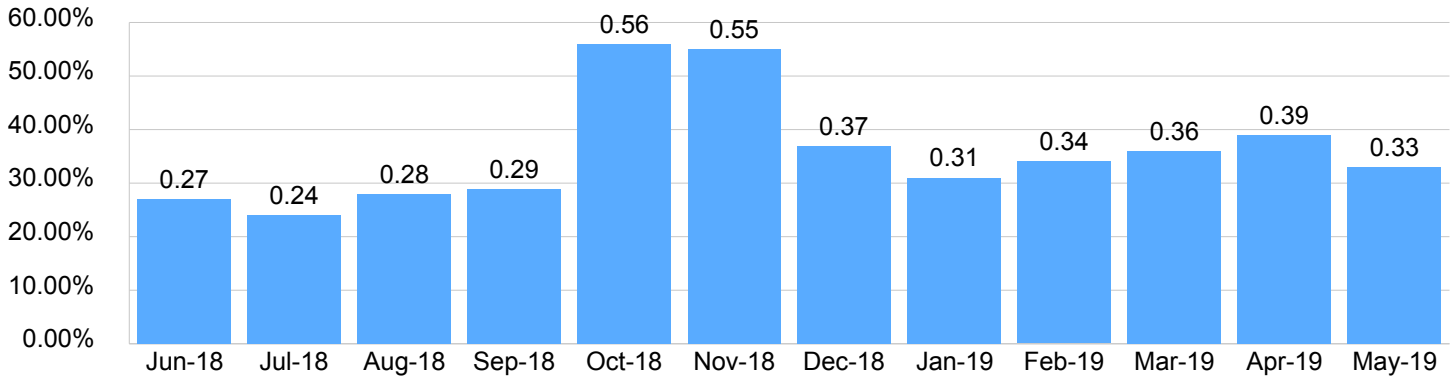
## 17. Reported Adverse Drug Reactions



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
NumADRs	0	0	1	1	0	0	0	0	1	0	0	0	0	3
ADR Rate	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.03	--

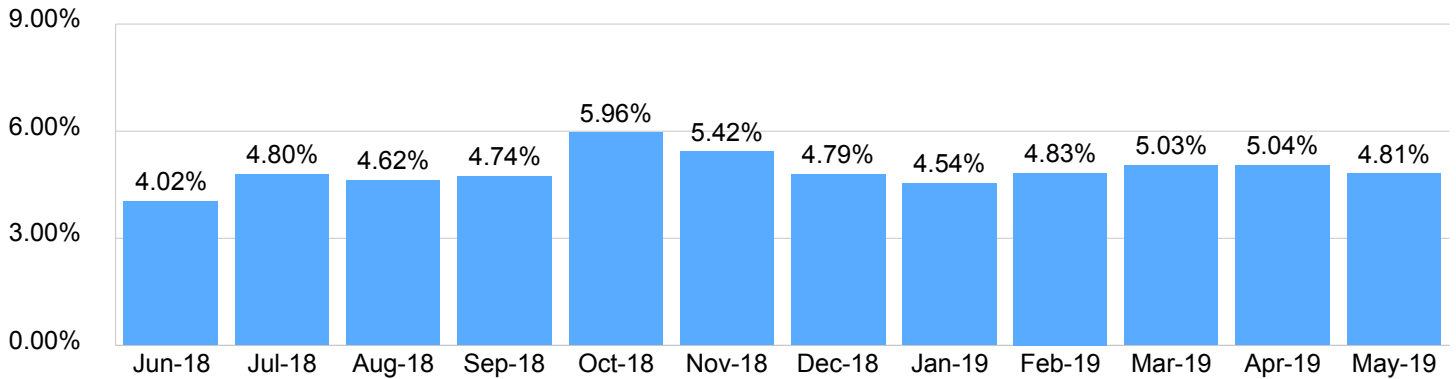
\* ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.

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



Event Type	Rate												Avg
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	
PercOfMissingDocumentation	0.27	0.24	0.28	0.29	0.56	0.55	0.37	0.31	0.34	0.36	0.39	0.33	<b>0.36</b>

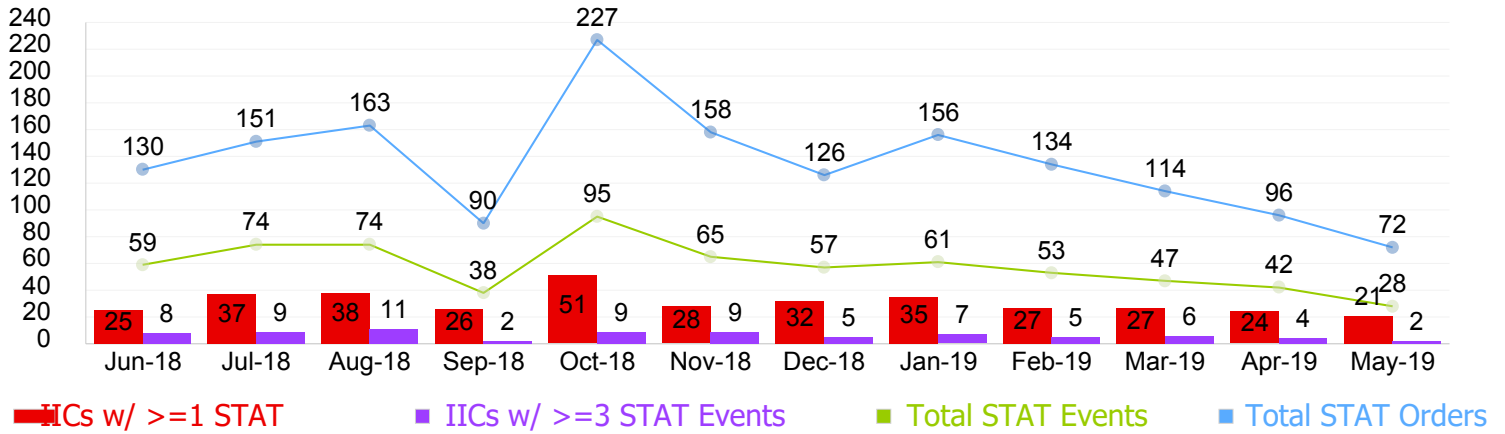
## 19. Medication Refusal Rate



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
Med Refusal Rate	4.02%	4.80%	4.62%	4.74%	5.96%	5.42%	4.79%	4.54%	4.83%	5.03%	5.04%	4.81%

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

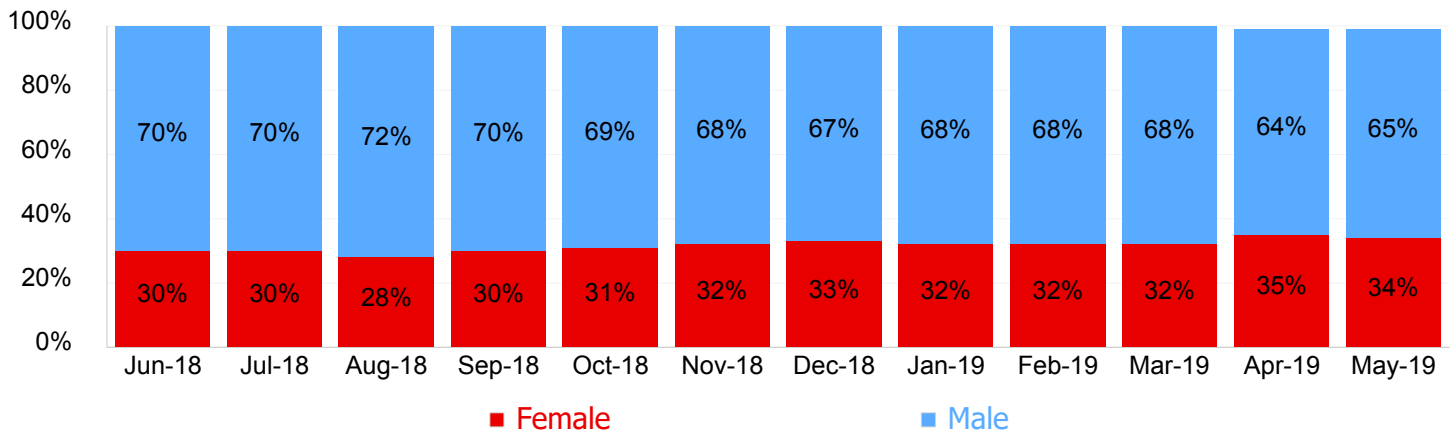
## 20. Number of STAT Events and Individuals Involved



	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Avg	Total
IICs w/ >=1 STAT	25	37	38	26	51	28	32	35	27	27	24	21	31	371
IICs w/ >=3 STAT Events	8	9	11	2	9	9	5	7	5	6	4	2	6	77
Total STAT Events	59	74	74	38	95	65	57	61	53	47	42	28	58	693
Total STAT Orders	130	151	163	90	227	158	126	156	134	114	96	72	135	1,617

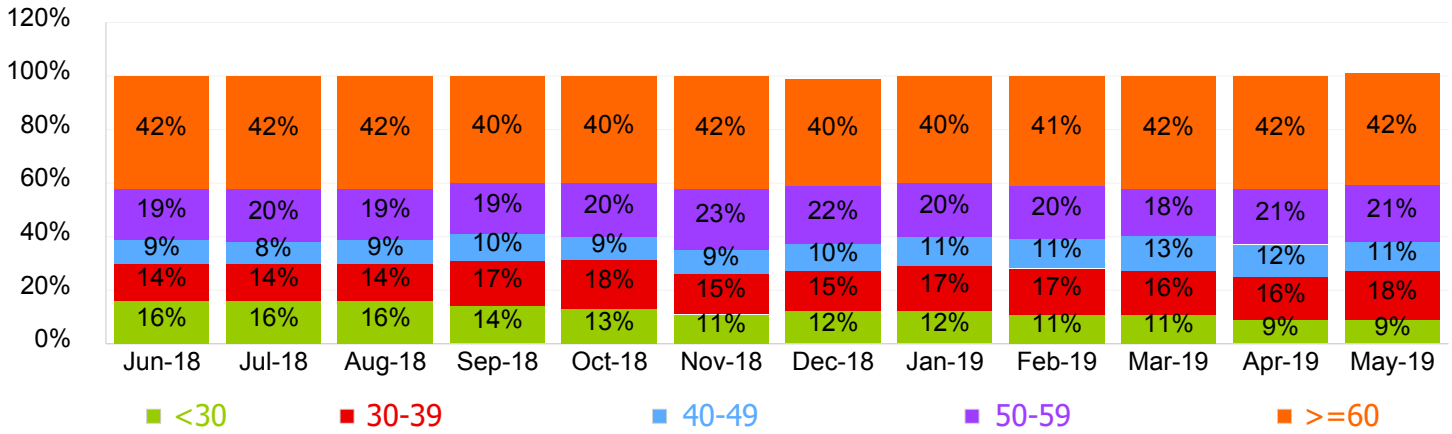
\* A STAT event is an emergency medication prescribed and administered to a person involuntarily.

## 21. Demographics - Trend of Gender Distribution



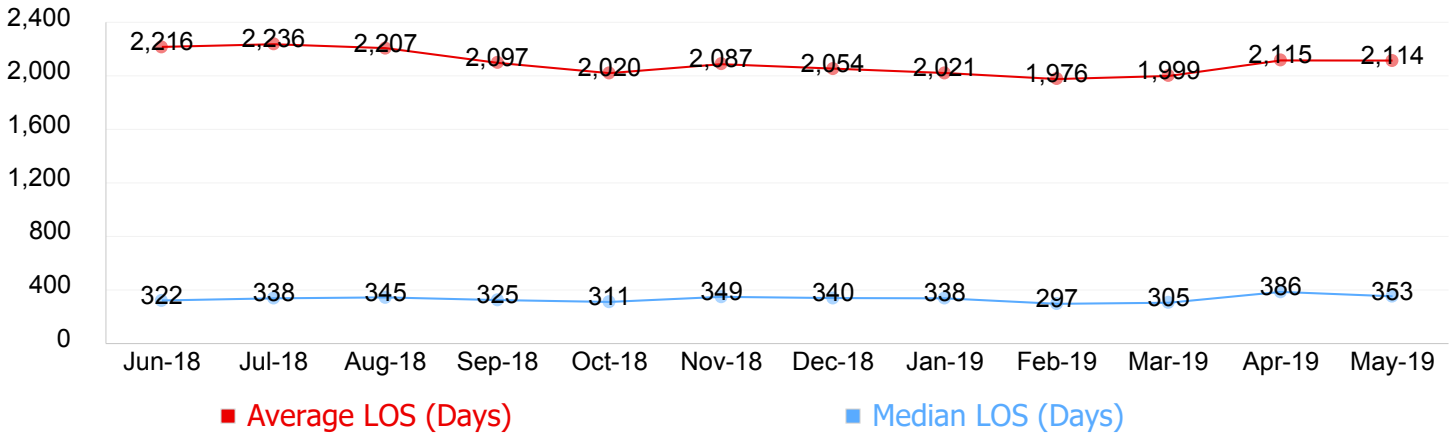
Gender	Rate												Avg
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	
Female	30%	30%	28%	30%	31%	32%	33%	32%	32%	32%	35%	34%	32%
Male	70%	70%	72%	70%	69%	68%	67%	68%	68%	68%	64%	65%	68%

## 22. Demographics - Trend of Age Distribution



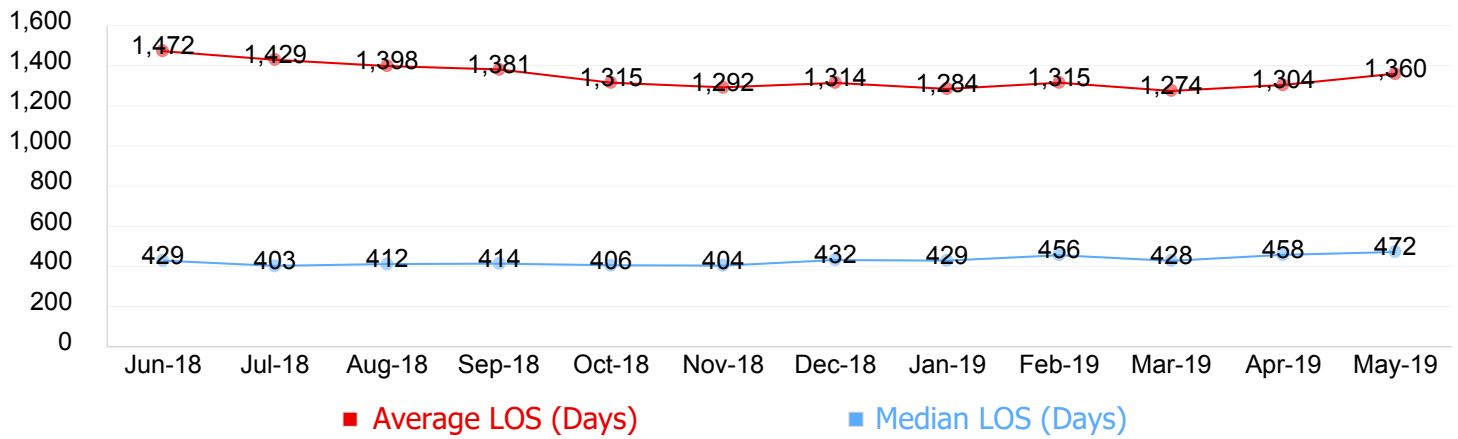
Age Group	Rate												Avg
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	
<30	16%	16%	16%	14%	13%	11%	12%	12%	11%	11%	9%	9%	13%
30-39	14%	14%	14%	17%	18%	15%	15%	17%	17%	16%	16%	18%	16%
40-49	9%	8%	9%	10%	9%	9%	10%	11%	11%	13%	12%	11%	10%
50-59	19%	20%	19%	19%	20%	23%	22%	20%	20%	18%	21%	21%	20%
60+	42%	42%	42%	40%	40%	42%	40%	40%	41%	42%	42%	42%	41%

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



Type	Individuals In Care											
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
Average LOS	2,216	2,236	2,207	2,097	2,020	2,087	2,054	2,021	1,976	1,999	2,115	2,114
Median LOS	322	338	345	325	311	349	340	338	297	305	386	353

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



Type	Civil											
	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
Average LOS	1,472	1,429	1,398	1,381	1,315	1,292	1,314	1,284	1,315	1,274	1,304	1,360
Median LOS	429	403	412	414	406	404	432	429	456	428	458	472