



PIKISMI Performance Related Information for Staff and Managers

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#### **Data Disclaimer**

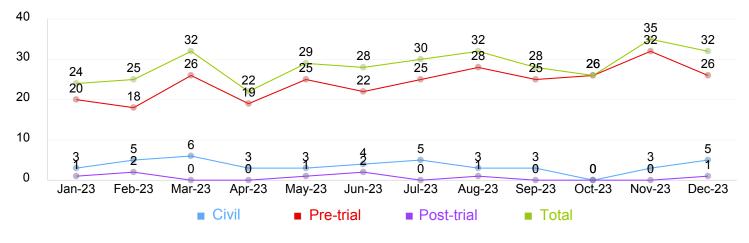
The primary source of data extracted and analyzed herein is Avatar, the Saint Elizabeths Hospital's electronic medical record system. Additional data sources include, but are not limited to, the Hospital's Unusual Incident Database and SiteFM. Data reflect information as entered in each system by users.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

Dec-23

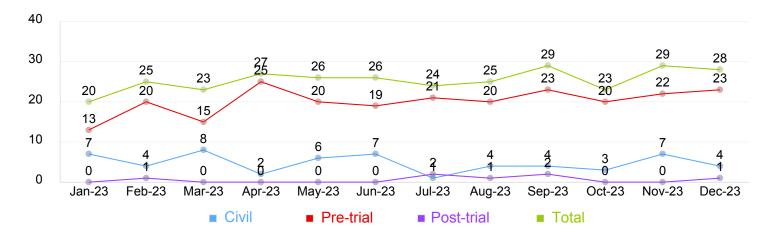
## 1. Admissions



Metrics							Admissi	on Count						
Legal Status Group	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg	Total
Civil	3	5	6	3	3	4	5	3	3	0	3	5	4	43
Pre-trial	20	18	26	19	25	22	25	28	25	26	32	26	24	292
Post-trial	1	2	0	0	1	2	0	1	0	0	0	1	1	8
Total	24	25	32	22	29	28	30	32	28	26	35	32	29	343

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

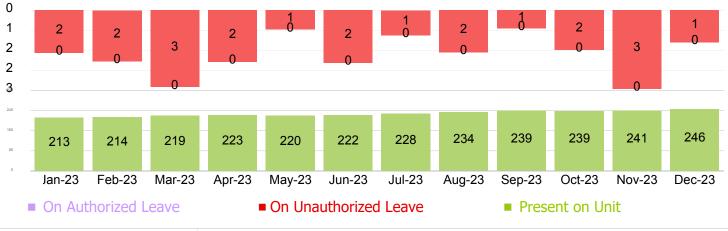
## 2. Discharges



							Discharg	ge Count						
Legal Status Group	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg	Total
Civil	7	4	8	2	6	7	1	4	4	3	7	4	5	57
Pre-trial	13	20	15	25	20	19	21	20	23	20	22	23	20	241
Post-trial	0	1	0	0	0	0	2	1	2	0	0	1	1	7
Total	20	25	23	27	26	26	24	25	29	23	29	28	25	305

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

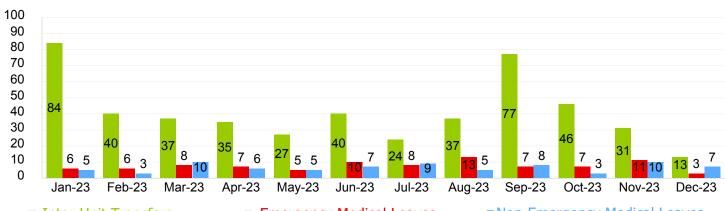
#### 3. Average Daily Census



Metrics						Pa	tient Cou	unt					
Census_Status	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg
a. Present on Unit	213	214	219	223	220	222	228	234	239	239	241	246	228
b. On AL	2	2	3	2	1	2	1	2	1	2	3	1	2
c. On UL	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	214	216	222	225	221	224	229	236	240	240	244	247	
Total Unique Patients Served during Month	238	242	248	249	250	250	257	264	265	265	275	278	257

\* 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



#### Inter-Unit Transfers

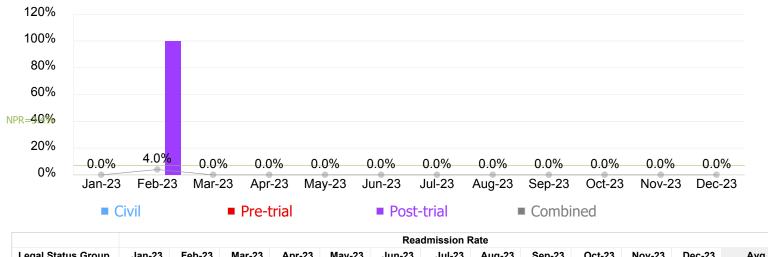
Emergency Medical Leaves

Non-Emergency Medical Leaves

Metrics	YearMonth (1)	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg	Total
Inter-Unit Transfe	ers	84	40	37	35	27	40	24	37	77	46	31	13	41	491
Emergency Med	ical Leaves	6	6	8	7	5	10	8	13	7	7	11	3	8	91
Non-Emergency	Medical Leaves	5	3	10	6	5	7	9	5	8	3	10	7	7	78
Total		95	49	55	48	37	57	41	55	92	56	52	23	55	660

\* 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	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg
Civil	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%
Pre-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%
Post-trial	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%
Combined	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%

\* 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.

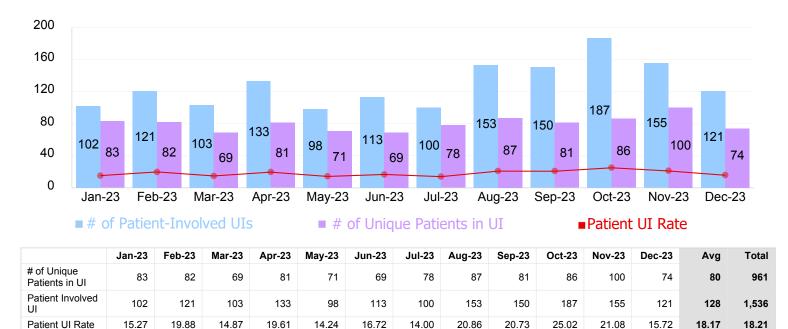
\*\* The post-trial denominators (discharges) per month range only between one and six, making the monthly re-admission rate high when there is any. For example, in December 2014, there was only one post-trial discharge, which was readmitted within 30 days. Thus, the 30-day readmission rate for post-trial discharge at that time was 100%.



## 6. Unusual Incidents

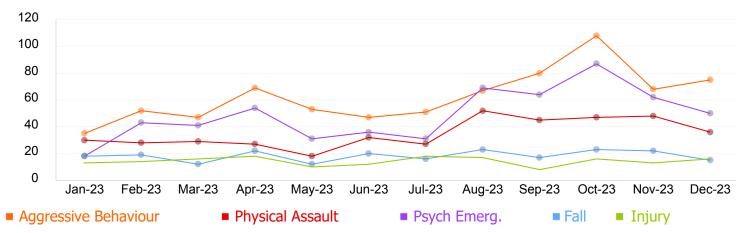
Total Major Incidents 1,027 Only Total Number of 1,668 Uls

\* A Major Unusual Incident is any adverse even 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

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

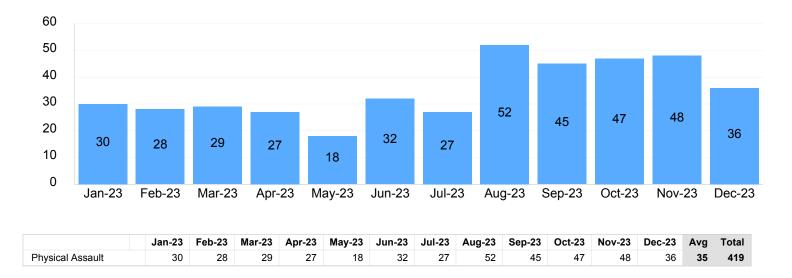


## 8. Selected Types of Incidents

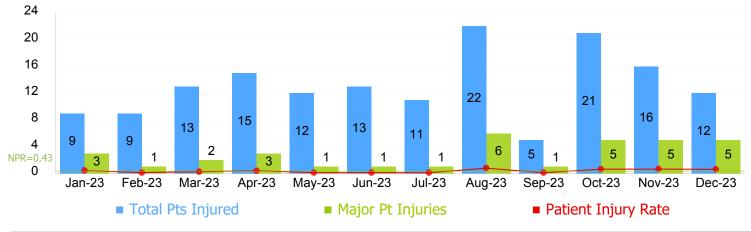
Feb-23 Jan-23 Mar-23 Apr-23 May-23 Jun-23 Jul-23 Sep-23 Oct-23 Nov-23 Dec-23 Aug-23 Avg Physical Assault Injury Psychiatric Emergency Falls Aggressive Behaviour 

\* 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 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



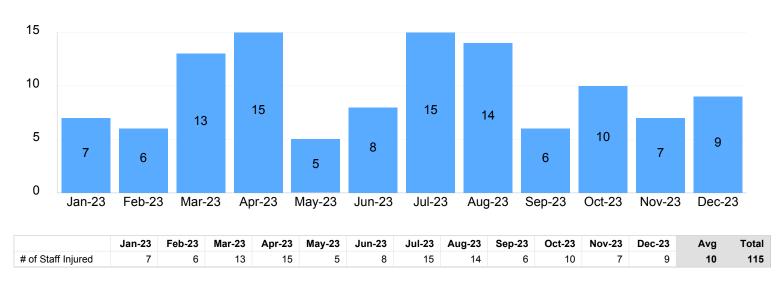
## 10. Patient Injuries



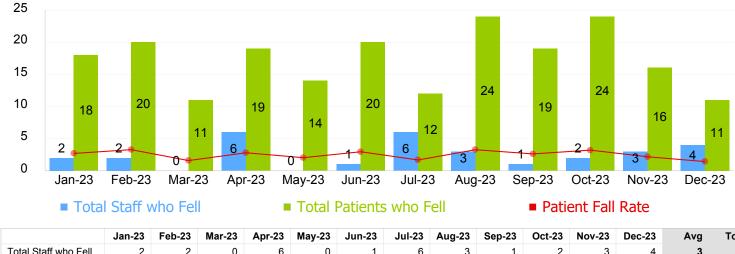
	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg	Total
Total Pts Injured	9	9	13	15	12	13	11	22	5	21	16	12	13	158
Major Pt Injuries	3	1	2	3	1	1	1	6	1	5	5	5	3	34
Patient Injury Rate	0.45	0.16	0.29	0.44	0.15	0.15	0.14	0.82	0.14	0.67	0.68	0.65	0.39	0.40

\*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



\*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.

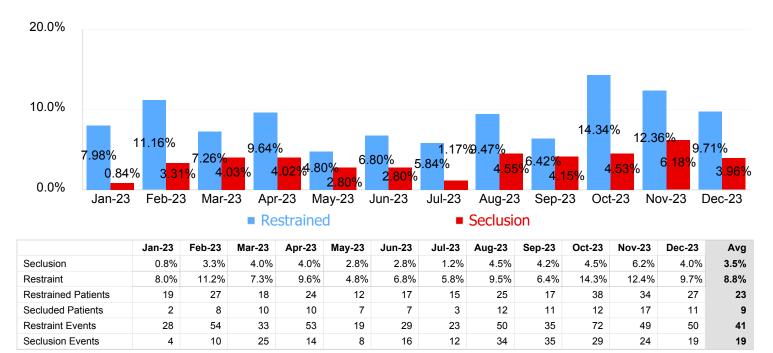


## 12. Patient and Staff Falls

Total Total Staff who Fell 2 2 0 0 3 2 3 30 6 6 3 1 Total Patients who 18 20 19 14 20 12 19 16 11 17 208 11 24 24 Fell Patient Fall Rate 2.69 3.29 1.59 2.80 2.03 2.96 1.68 3.27 2.63 3.21 2.18 1.43 2.48 2.47

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





As of January 2022, the National Public Rates (NPR) Weighted Averages are as follows: % of Patients Restrained NPR = 5.768 and the % of Patients Secluded NPR = 2.445.

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.



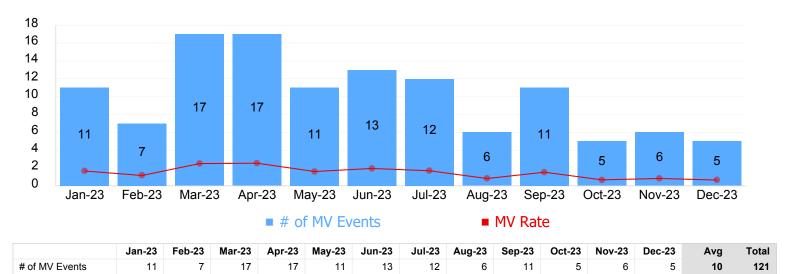
## 14. Restraint Hours Rate & Seclusion Hours Rate

Hour Rate Event Type Jan-23 Feb-23 Apr-23 Jun-23 Jul-23 Oct-23 Dec-23 Avg Mar-23 May-23 Aug-23 Sep-23 Nov-23 Restraint 0.18 0.37 0.12 0.26 0.09 0.18 0.19 0.28 0.11 0.34 0.21 0.16 0.21 0.03 0.12 0.22 0.12 0.06 0.18 0.12 0.33 0.43 0.26 0.19 0.19 0.19 Seclusion

As of January 2022, the National Public Rates (NPR) Weighted Averages are as follows: Restraint Hours Rate NPR = 0.779 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.





0.66

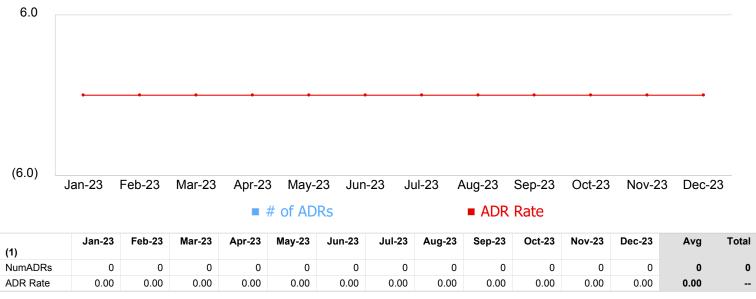
1.47

17.65

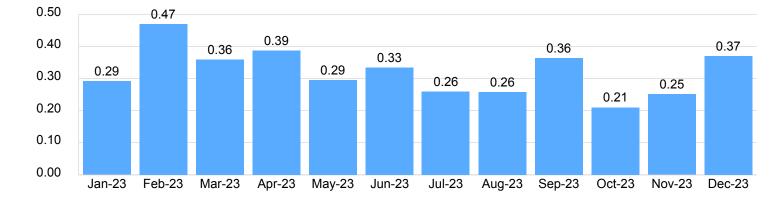
MV Rate	1.67	1.17	2.50	2.54	1.61	1.95	1.69	0.83	1.53	0.68	0.83	(

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

## 16. Reported Adverse Drug Reactions & Rate



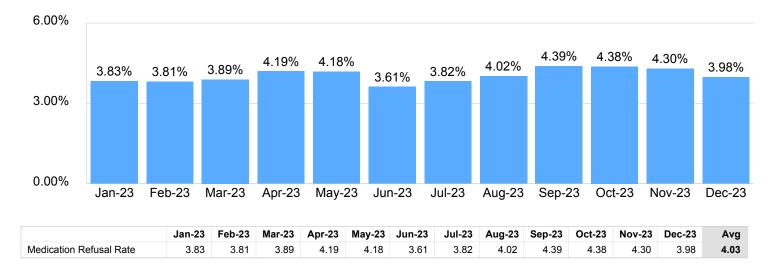
\* ADR Rate: Number of reported adverse drug reaction events that occurred for every 1000 inpatient days.



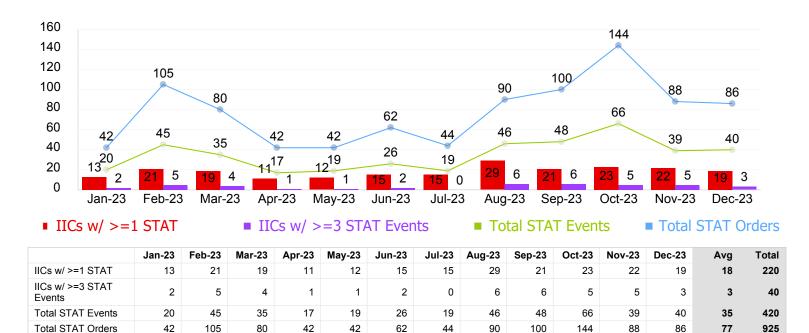
#### 17. Percent of Missing Documentation on Med-Administration

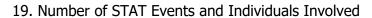
Event Type							Rate						
Event Type	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg
PercOfMissingDocumentation	0.29	0.47	0.36	0.39	0.29	0.33	0.26	0.26	0.36	0.21	0.25	0.37	0.32

## 18. Medication Refusal Rate



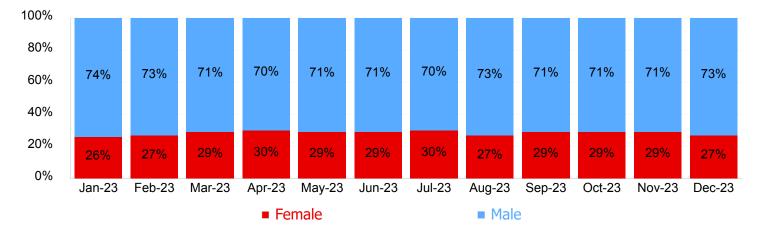
\* Medication Refusal Rate: the number of refused medication doses divided by the total number of doses scheduled for administration.





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

## 20. Demographics - Trend of Gender Distribution



Gender							Rate						
Gender	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Avg
Female	26%	27%	29%	30%	29%	29%	30%	27%	29%	29%	29%	27%	28%
Male	74%	73%	71%	70%	71%	71%	70%	73%	71%	71%	71%	73%	72%

50-59

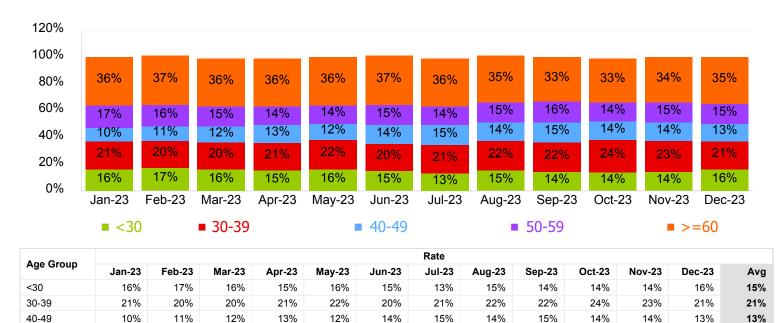
60+

17%

36%

16%

37%



15%

37%

14%

36%

15%

35%

16%

33%

14%

33%

15%

34%

15%

35%

15%

35%

## 21. Demographics - Trend of Age Distribution

15%

36%

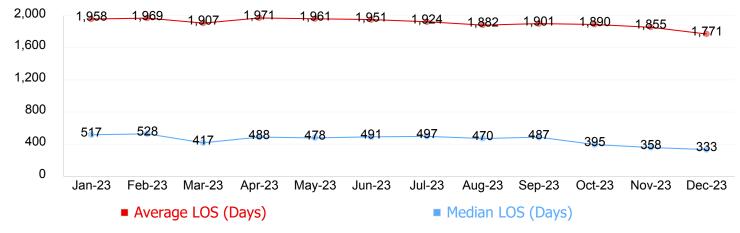
14%

36%

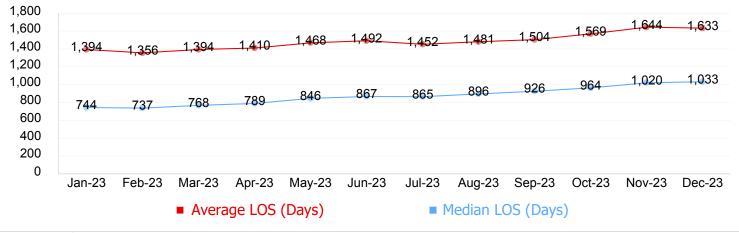
# 22. Length of Stay - Average and Median Length of Stay for Individuals in Care

14%

36%



Turne		Individuals In Care   Jan-23 Feb-23 Mar-23 Aug-23 Jul-23 Aug-23 Oct-23 Nov-23 Dec-23   1 <													
Туре	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23			
Average LOS	1,958	1,969	1,907	1,971	1,961	1,951	1,924	1,882	1,901	1,890	1,855	1,771			
Median LOS	517	528	417	488	478	491	497	470	487	395	358	333			



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

Turne						Civ	/il					
Туре	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Average LOS	1,394	1,356	1,394	1,410	1,468	1,492	1,452	1,481	1,504	1,569	1,644	1,633
Median LOS	744	737	768	789	846	867	865	896	926	964	1,020	1,033

# 24. Major Unusual Incidents by Incident Location/Unit

Category	Metrics							Patient							
	Incident Location	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total	Av
Aggressive Behavior	Total	33	51	45	60	45	41	47	56	70	103	69	61	681	5
	1A			2	1	1		1	4	1		1	1	12	2
	1B	1	4		1		1		1	1	1	1	1	12	1
	1C	5	8	8	19	4	4	5	7	8	25	7	10	110	ę
	1D	3	5	3	6	7	13	4	4	8	21	8	11	93	8
	1E		6	2	4						2	3		17	:
	1F	4	5	12	4	7	3	4	8	7	15	20	10	99	1
	1G	1	2	4			1	2	4	1		4	4	23	;
	2A	3		3	3	2	1	3		5	2	1	2	25	;
	2B		1		1	5	8	4	11	10	3	8	11	62	
	2C	5	9	3	10	3	2	2	4	8	4	4	1	55	
	2D	5	2	2	5	3	5	12	2	6	8	6	1	57	
	Other	5	8	6	5	10	1	5	6	8	7	6	9	76	
	TLC-Intensive	1			1		2	5	4	4	6			23	
	TLC-Transitional		1			3			1	3	9			17	
Fall	Total	18	19	10	18	13	15	15	20	18	22	20	10	198	1
	1A	2	1	1	2		1		2	1		2		12	
	1B	2	4		2	2	3	2	2	4	8	4	3	36	
	1C				6					2	4	1	1	14	
	1D			1			4	3		1		2		11	
	1E	1	1		1			3	4		2		1	13	
	1F	1	2	1	2	1	1				1	2	1	12	
	1G	2	3				1					1		7	
	2A	3	1	1		1	3	1		1	1	1		13	
	2B			2		3	2		1	2		1	3	14	
	2C	2	1	1	1	-	_	2	2	2		3	-	14	
	2D	2	4	2	2	1		3	6	3	4	1		28	
	Other	_	1	1	1	1		1	3	2	2	1	1	14	
	TLC-Intensive	1	·			•		•	Ū	-	-	1		2	
	TLC-Transitional	2	1		1	4								8	
Physical Assault	Total	29	26	29	26	20	28	24	43	47	44	37	30	383	3
i nysical Assault	1A	25	20	3	2	1	1	24		1		57	50	8	
	1B		2	5	3	1		1	3	1	1		1	13	
	1C	4	4	1	6	1	1	3	2	9	10	4	5	50	
	1D	4 5	3	4	2	1	13	3	1	2	2	5	3		
	1E	4	5	3	1	1	3	2	5	4	2	1	1	44 31	
	1F		6	3 13		10			5		2	9	2	64	
	1G	5 4	3		4	2	1	1	5	1	1	3	2		
		4	3	1	0	2		4	4	4		3	0	13	
	2A		4	0	2	4	4	1	1	1			3	8	
	2B		1	2	1	1	1	0	13	9	<u>^</u>	4	1	33	
	2C			2	1	3	2	3	2	6	3	6	2	30	
	2D	4	1		4		6	9	3		2	1	2	32	
	Other	1	1						6	10	7	4	8	37	
	TLC-Intensive	1						1	1	1	5			9	
	TLC-Transitional	1							1	2	5		2	11	
Physical Injury	Total	13	14	15	19	10	14	16	23	9	14	21	13	181	1
	1A	1			1	1			1	1				5	
	1B		2	1	1			2		1			1	8	
	1C		1	2	8	1		2	2		4	2	1	23	
	1D	1	1	1	1	1	8	3	3	1			2	22	
	1E	1	1	1			2	2	4	1	1			13	
	1F	1	2	6	2	2	2		3		4	8	2	32	
	1G	3	2			2						2		9	
	2A	1	1		1	1		1						5	
	2B			2		1			1	2				6	:

Category	Metrics Patient Counts														
	Incident Location	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total	Av
Physical Injury	2C	1	1	1	3		1		1			5		13	2
	2D	3	3	1			1	4	4		2		1	19	2
	Other	1			1			2	4	2	1	3	4	18	2
	TLC-Intensive									1	2	1		4	1
	TLC-Transitional				1	1							2	4	1
Psych Emergency	Total	16	41	39	44	28	29	27	55	59	78	56	47	519	43
	1A								3	1				4	2
	1B				1	1					1			3	1
	1C	3	10	5	16	2	3	7	5	9	17	7	10	94	8
	1D	2	3	4	7	6	11	3	4	7	18	5	10	80	7
	1E	1	9	3	2		2	1	2	2	2	1	1	26	2
	1F	4	9	19	6	8	2	3	7	2	10	22	9	101	8
	1G	2	3	1	1	2			2			2	2	15	2
	2A		1	1	3			1	1	1				8	1
	2B			1		1	6		15	13	1	5	4	46	6
	2C		1	1	4			1	5	6	4	7	2	31	3
	2D	2		2	1	2	5	9	1	2	2	3	2	31	3
	Other	2	5	2	2	5		1	6	12	7	4	7	53	5
	TLC-Intensive				1			1	3	3	7			15	3
	TLC-Transitional					1			1	1	9			12	3
Total Unusual Incidents	Total	104	131	106	128	100	103	105	145	151	190	151	114	1,528	12
	1A	5	4	7	8	4	3	1	7	6		4	2	51	5
	1B	4	10	4	7	7	8	6	8	9	12	10	3	88	7
	1C	15	18	12	30	7	5	9	12	21	41	15	19	204	17
	1D	8	10	10	10	9	29	11	11	10	25	14	15	162	14
	1E	7	13	5	5		5	6	10	5	6	4	1	67	6
	1F	12	17	28	11	19	7	7	13	9	29	37	16	205	17
	1G	7	7	6	3	2	2	2	4	1		8	4	46	4
	2A	9	4	5	6	6	5	8	4	7	6	3	7	70	6
	2B	1	4	5	4	9	12	4	27	22	3	14	15	120	10
	2C	7	16	8	15	7	5	9	10	16	8	15	5	121	10
	2D	11	7	5	14	5	12	26	9	8	12	8	3	120	10
	Other	10	17	10	13	16	8	8	22	24	22	17	21	188	16
	TLC	8	4	1	2	9	2	8	8	13	26	2	3	86	7

#### PRISM - Dec-23