

Government of the District of Columbia
Department of Mental Health (DMH)

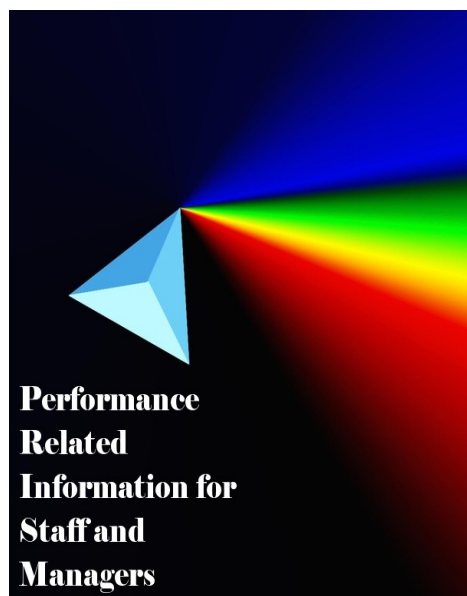


Performance Related Information for Staff and Managers

PRISM

MARCH 2010

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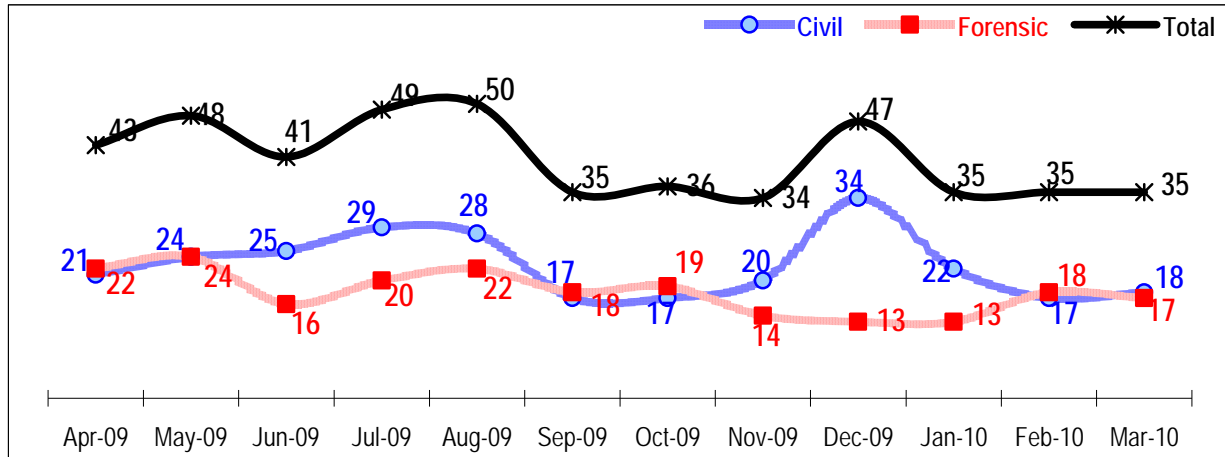
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4/19/2010

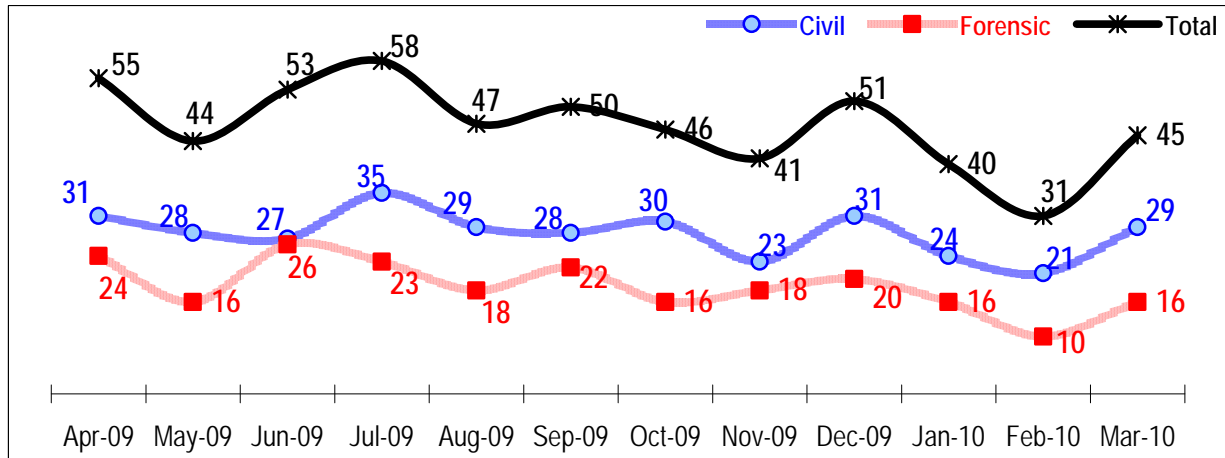
Office of Patient Statistics and Reporting (OPSR)

1. Admissions to SEH



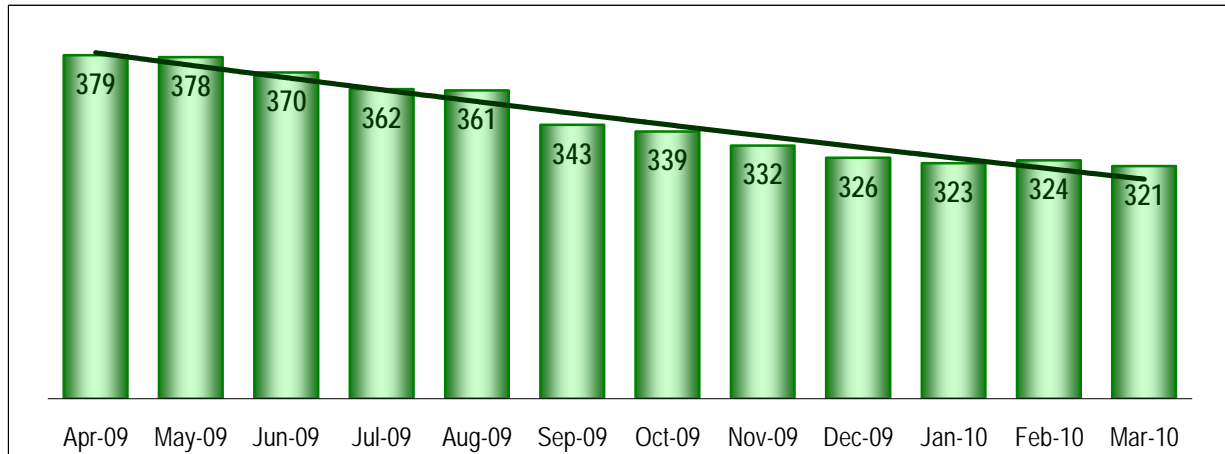
* Number of admissions to SEH inpatient program to SEH, including transfers from outpatient to inpatient program

2. Discharges from SEH



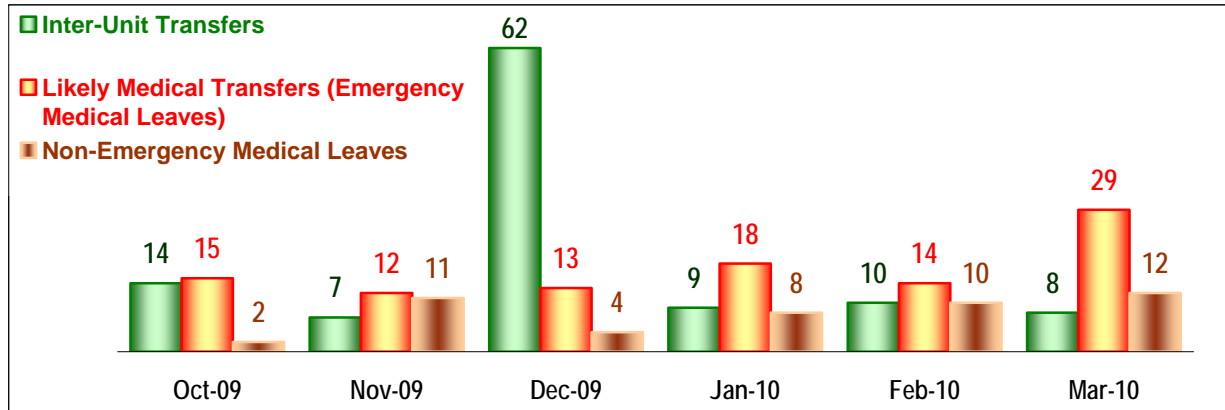
* Number of discharges from SEH inpatient program, including transfers from inpatient to outpatient program

3. Average Daily Census



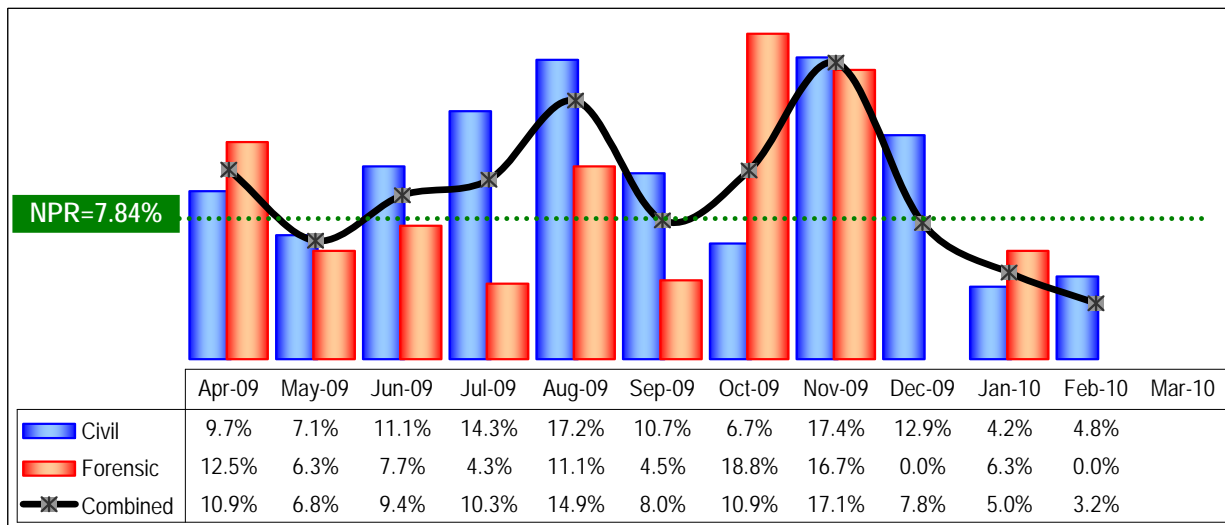
* Excludes individuals on authorized (temporary) leave or unauthorized leave (elopement) at 11:59 PM each day.

4. Transfers



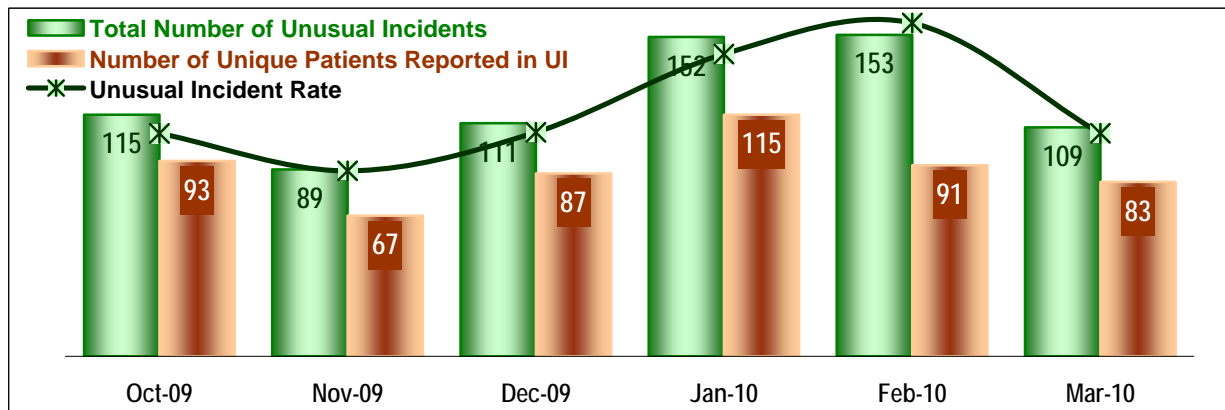
* Number of inter-unit transfers that occurred during month, number of emergency medical leaves that started during month, and number of non-emergency medical leaves that started during month.

5. 30-Day Readmission Rate



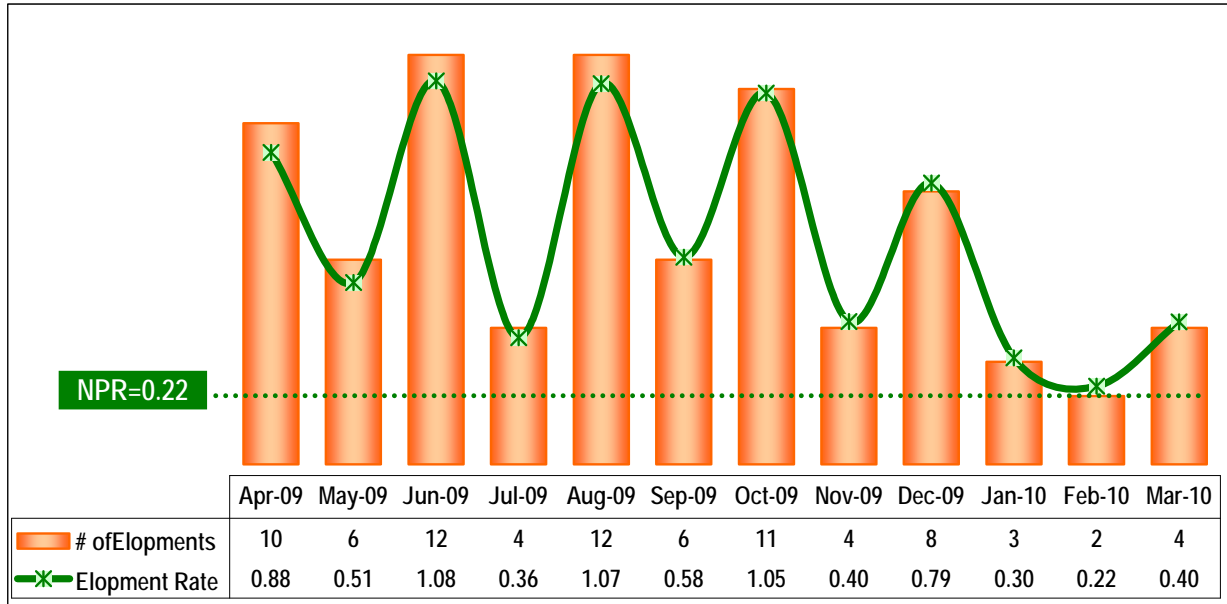
* Percent of discharges that returned to SEH within 30 days of discharges. It does not include those who may have been re-hospitalized to another psychiatric facility. This measure requires 30-day observation following discharge.

6. Unusual Incidents



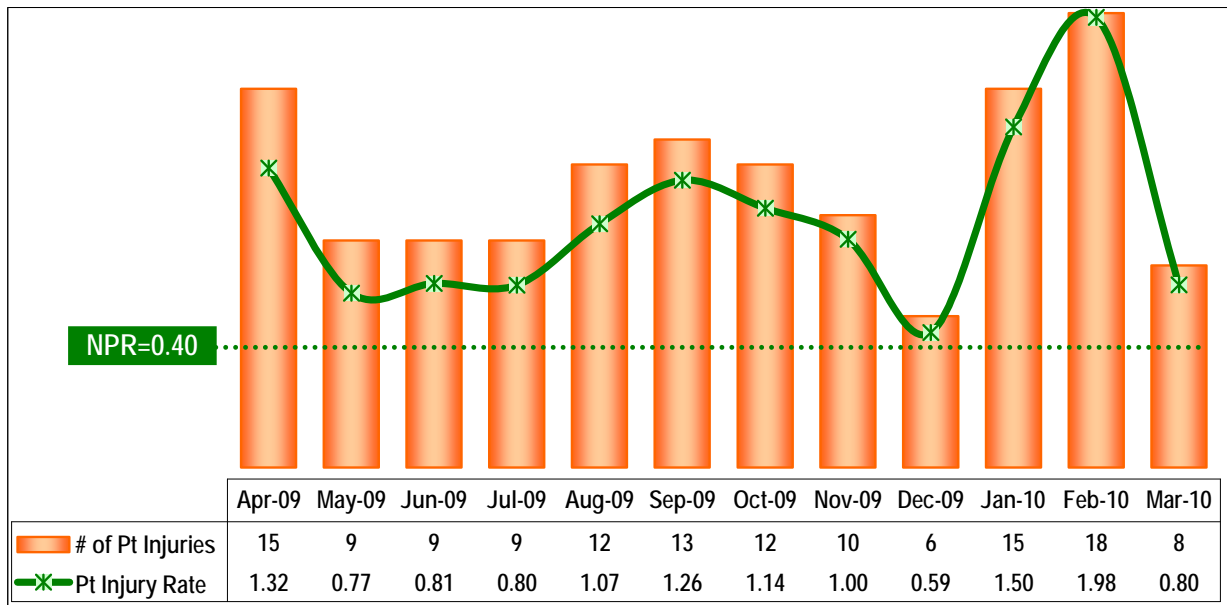
* Total number of reported unusual incidents (UI), number of unique patients involved in those UIs, and the number of unusual incidents reported for every 1000 inpatient days (unusual incident rate). Some incidents may not involve patients and some patients may be involved in more than one incident during month.

7. Elopements



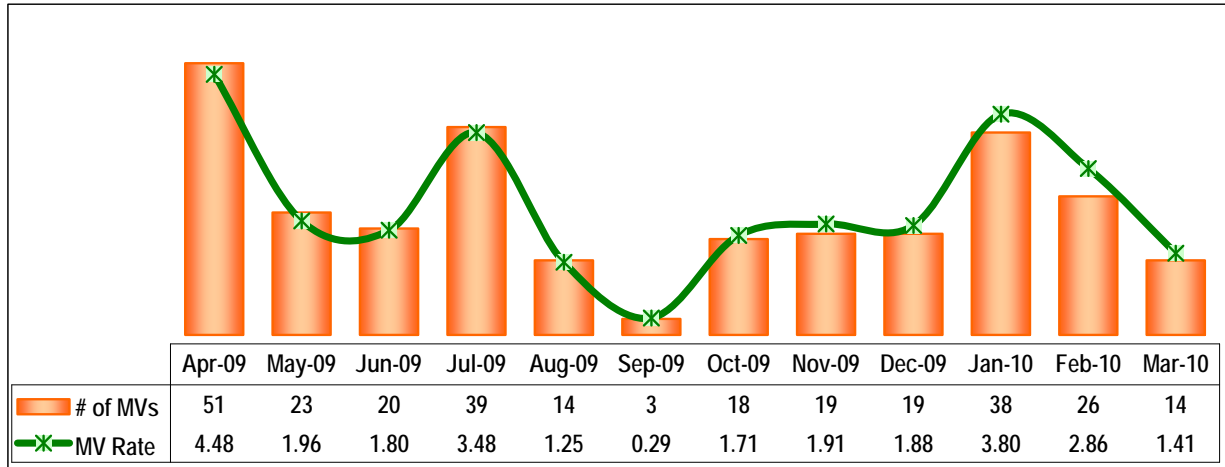
* Elopement Rate: Number of elopements that occurred for every 1000 inpatient days

8. Patient Injuries



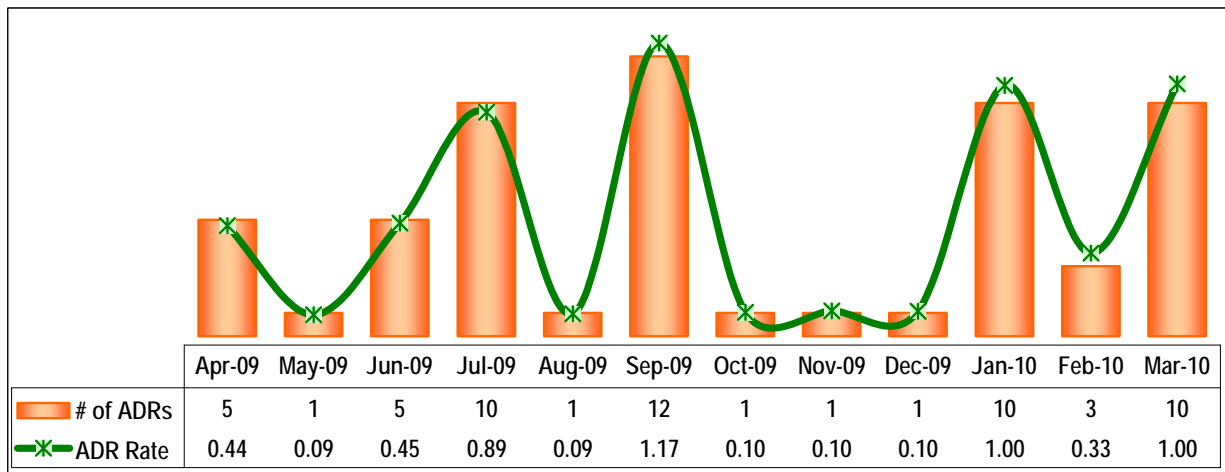
* Patient Injury Rate: Number of patient injury events that occurred for every 1000 inpatient days

9. Medication Variances



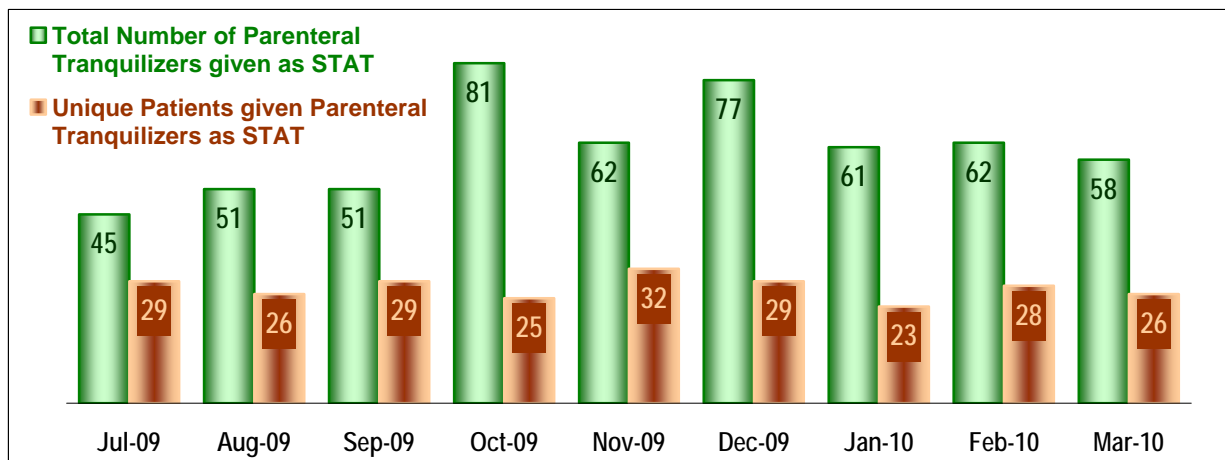
* MV Rate: Number of medication variance events that occurred for every 1000 inpatient days.

10. Adverse Drug Reactions



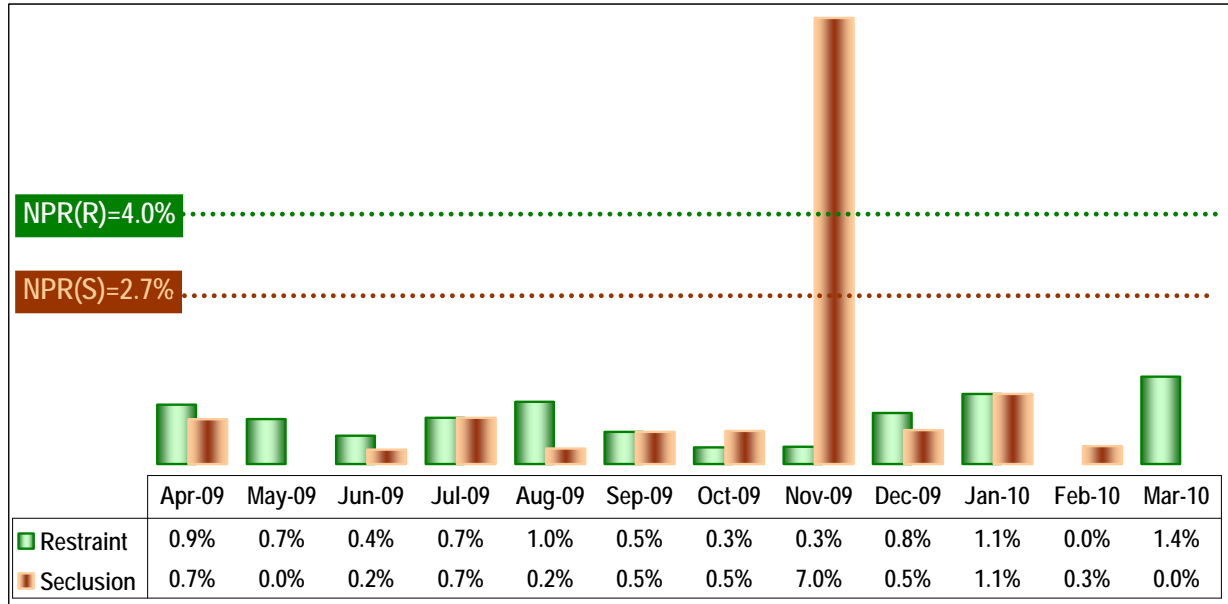
* ADR Rate: Number of medication variances that occurred for every 1000 inpatient days

11. Likely Involuntary Emergency Medications



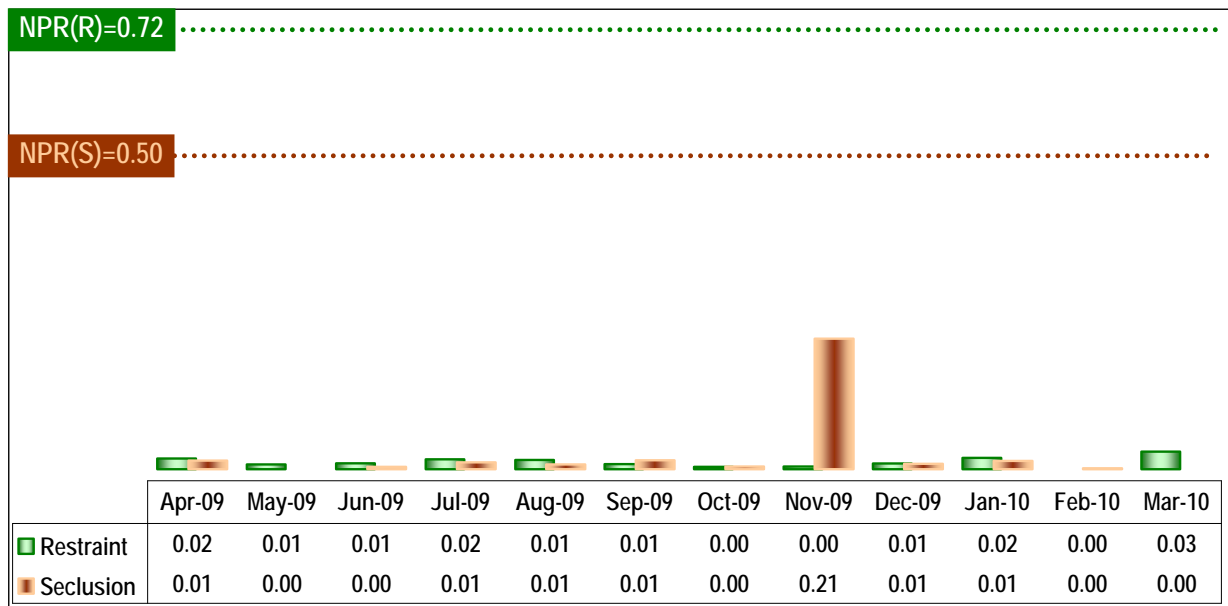
* Number of STAT medication orders of parenteral tranquilizers, which include Ativan, Chlorpromazine, Fluphenazine (Emergency only), Geodon, Haldol, Haloperidol Lactate (Emergency only), Klonopin and Zyprexa, and number of unique patients given.

12. 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.

13. Restraint Hours Rate & Seclusion Hours Rate



* Restraint Hours Rate: Number of hours spent in restraint for every 1000 inpatient hours

* Seclusion Hours Rate: Number of hours spent in restraint for every 1000 inpatient hours.

Performance Related Information for Staff & Managers

Census, Admissions, Discharges & Transfers

Data Source: Avatar

Updated as of 04/19/10

Category	Program	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Monthly Average	Total (12mths)	Figure
Admissions	Civil	21	24	25	29	28	17	17	20	34	22	17	18	23	272	Figure 1
	Forensic	22	24	16	20	22	18	19	14	13	13	18	17	18	216	
	Total	43	48	41	49	50	35	36	34	47	35	35	35	41	488	
Discharges	Civil	31	28	27	35	29	28	30	23	31	24	21	29	28	336	Figure 2
	Forensic	24	16	26	23	18	22	16	18	20	16	10	16	19	225	
	Total	55	44	53	58	47	50	46	41	51	40	31	45	47	561	
Net Gain During Month	Civil	-10	-4	-2	-6	-1	-11	-13	-3	3	-2	-4	-11		-64	
	Forensic	-2	8	-10	-3	4	-4	3	-4	-7	-3	8	1		-9	
	Total	-12	4	-12	-9	3	-15	-10	-7	-4	-5	4	-10		-73	
Census (Present on Unit) as of End of Month*	RMB	194	190	184	181	180	170	165	165	169	162	158	148			
	JHP	180	190	180	174	173	174	167	161	156	158	166	167			
	Total	374	380	364	355	353	344	332	326	325	320	324	315			
AL (Authorized Leave) as of End of Month	Medical							1	4	1	3	2	3	2		
	Non-Med							2	0	2	1	2	2	2		
	Total	3	3	2	5	8	4	5	4	3	4	4	5	4		
UL (Unauthorized Leave) as of End of Month		5	4	9	6	9	6	5	5	5	3	5	3	5		
30 Day Readmission**	Civil	3	2	3	5	5	3	2	4	4	1	1		3		
	Forensic	3	1	2	1	2	1	3	3		1			2		
	Total	6	3	5	6	7	4	5	7	4	2	1		5		
Inter-Unit Transfers during Month***		23	67	27	17	21	28	14	7	62	9	10	8	24	293	Figure 4
Medical Leaves Initiated during Month	Emergency							15	12	13	18	14	29	17	101	
	Non-Emer							2	11	4	8	10	12	8	47	
	Total							17	23	17	26	24	41	25	148	
Non-Medical Leaves Initiated during Month								91	66	57	49	28	35	54	326	
UL Initiated during Month								11	4	8	3	2	4	5	32	
Total Unique Patients Served during Month		432	427	453	416	412	397	387	374	377	367	361	367	398		
Patient Days*		11375	11725	11105	11207	11186	10283	10516	9956	10094	10007	9081	9958	10541	126493	
Average Daily Census*		379	378	370	362	361	343	339	332	326	323	324	321		347	Figure 3

* 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

*** Data until September 2009 does not include the transfers that occurred for those who have been discharged as of Avatar report run date.

Performance Related Information for Staff & Managers

Key Performance Indicators

Data Source: UI DB, ADR DB, Restraint/Seclusion Log, and Avatar

Updated as of 04/19/10

Category	Program	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Monthly Average	NPR* (Mar-09)	Figure
30 Day Readmit (Discharge Cohort)**	Civil	9.7%	7.1%	11.1%	14.3%	17.2%	10.7%	6.7%	17.4%	12.9%	4.2%	4.8%		10.7%		Figure 5
	Forensic	12.5%	6.3%	7.7%	4.3%	11.1%	4.5%	18.8%	16.7%	0.0%	6.3%	0.0%		8.2%		
	Combined	10.9%	6.8%	9.4%	10.3%	14.9%	8.0%	10.9%	17.1%	7.8%	5.0%	3.2%		9.7%	7.8%	
Unusual Incident Rate		12.31	8.19	8.82	9.10	10.82	9.24	10.94	8.94	11.00	15.19	16.85	10.95	10.92		Figure 6
Elopement Rate		0.88	0.51	1.08	0.36	1.07	0.58	1.05	0.40	0.79	0.30	0.22	0.40	0.86	0.22	Figure 7
Patient Injury Rate		1.32	0.77	0.81	0.80	1.07	1.26	1.14	1.00	0.59	1.50	1.98	0.80	1.09	0.40	Figure 8
Medication Variance Rate		4.48	1.96	1.80	3.48	1.25	0.29	1.71	1.91	1.88	3.80	2.86	1.41	2.24		Figure 9
Adverse Drug Reaction Rate		0.44	0.09	0.45	0.89	0.09	1.17	0.10	0.10	0.10	1.00	0.33	1.00	5.00		Figure 10
Total Number of Parenteral Tranquilizers given as STAT		85	48	50	45	51	51	81	62	77	61	62	58	61		Figure 11
Unique Patients given Parenteral Tranquilizers as STAT					29	26	29	25	32	29	23	28	26	27		
Percent of Patients Restrained		0.9%	0.7%	0.4%	0.7%	1.0%	0.5%	0.3%	0.3%	0.8%	1.1%	0.0%	1.4%	0.7%	4.0%	Figure 12
Percent of Patients Secluded		0.7%	0.0%	0.2%	0.7%	0.2%	0.5%	0.5%	7.0%	0.5%	1.1%	0.3%	0.0%	1.0%	2.7%	
Restraint Hours Rate		0.02	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.01	0.02	0.00	0.03	0.01	0.72	Figure 13
Seclusion Hours Rate		0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.21	0.01	0.01	0.00	0.00	0.02	0.50	

* National Public Rate, NASMHPD Research Institute

** Percentage of patients returning within 30 days of discharges that occurred during month

Performance Related Information for Staff & Managers

Unusual Incident & Medication

Data Source: UI DB (for # of UI events), Medmarx/UI DB (for # of MV), ADR DB, and Avatar (for STAT med, UL, # of total patients, and patient days/hours).

Updated as of 04/19/10

Category	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Monthly Average	Total (12mths)	NPR* (Mar-09)
Total Unusual Incidents**	140	96	98	102	121	95	115	89	111	152	153	109	115		
<i>Unusual Incident Rate</i>	<i>12.31</i>	<i>8.19</i>	<i>8.82</i>	<i>9.10</i>	<i>10.82</i>	<i>9.24</i>	<i>10.94</i>	<i>8.94</i>	<i>11.00</i>	<i>15.19</i>	<i>16.85</i>	<i>10.95</i>	<i>10.92</i>		
Patients Involved in UI**	130	94	91	97	114	88	93	67	87	115	91	83	96		
Number of Elopement UI Reports	10	6	12	4	12	6	12	3	4	4	1	3	6	77	
Number of Elopements (UL) Documented in Avatar							11	4	8	3	2	4	5	32	
<i>Elopement Rate</i>	<i>0.88</i>	<i>0.51</i>	<i>1.08</i>	<i>0.36</i>	<i>1.07</i>	<i>0.58</i>	<i>1.05</i>	<i>0.40</i>	<i>0.79</i>	<i>0.30</i>	<i>0.22</i>	<i>0.40</i>	<i>0.86</i>		<i>0.22</i>
Number of Patients Injured**	15	9	9	9	12	13	12	10	6	15	18	8	11	136	
<i>Patient Injury Rate</i>	<i>1.32</i>	<i>0.77</i>	<i>0.81</i>	<i>0.80</i>	<i>1.07</i>	<i>1.26</i>	<i>1.14</i>	<i>1.00</i>	<i>0.59</i>	<i>1.50</i>	<i>1.98</i>	<i>0.80</i>	<i>1.09</i>		<i>0.40</i>
Number of Staff Injured**										5	5	8	6	18	
Number of Reported Medication Variances (MV)**	51	23	20	39	14	3	18	19	19	38	26	14	24	284	
<i>MV Rate</i>	<i>4.48</i>	<i>1.96</i>	<i>1.80</i>	<i>3.48</i>	<i>1.25</i>	<i>0.29</i>	<i>1.71</i>	<i>1.91</i>	<i>1.88</i>	<i>3.80</i>	<i>2.86</i>	<i>1.41</i>	<i>2.24</i>		
Number of Reported Adverse Drug Reactions (ADR)	5	1	5	10	1	12	1	1	1	10	3	10	5	60	
<i>ADR Rate</i>	<i>0.44</i>	<i>0.09</i>	<i>0.45</i>	<i>0.89</i>	<i>0.09</i>	<i>1.17</i>	<i>0.10</i>	<i>0.10</i>	<i>0.10</i>	<i>1.00</i>	<i>0.33</i>	<i>1.00</i>	<i>0.48</i>		
Total Patients with >=3 STATs during Month	52	26	41	27	38	31	39	55	26	27	22	28	34		
Total Number of Parenteral Tranquilizers given as STAT	85	48	50	45	51	51	81	62	77	61	62	58	61		
Unique Patients given Parenteral Tranquilizers as STAT				29	26	29	25	32	29	23	28	26	27		

* National Public Rate, NASMHPD Research Institute

** 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).

Performance Related Information for Staff & Managers

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 04/19/10

Category	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Monthly Average	Total (12mths)	NPR* (Mar-09)
Number of Restraint Events	4	3	3	3	4	2	1	1	3	4	0	6	2.8	34	
Number of Unique Patients Restrained	4	3	2	3	4	2	1	1	3	4	0	5	2.7		
<i>Percentage of Patients Restrained</i>	<i>0.9%</i>	<i>0.7%</i>	<i>0.4%</i>	<i>0.7%</i>	<i>1.0%</i>	<i>0.5%</i>	<i>0.3%</i>	<i>0.3%</i>	<i>0.8%</i>	<i>1.1%</i>	<i>0.0%</i>	<i>1.4%</i>	<i>0.7%</i>		<i>4.0%</i>
Total Restraint Hours (h:mm)	4:40	2:10	2:30	4:15	4:00	2:00	1:00	1:00	2:15	4:20	0:00	6:45	2:54	34:55	
<i>Restraint Hours Rate</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.01</i>	<i>0.02</i>	<i>0.00</i>	<i>0.03</i>	<i>0.01</i>		<i>0.72</i>
Number of Seclusion Events	3	0	1	3	1	3	2	50	3	5	1	0	6.0	72	
Number of Unique Patients Secluded	3	0	1	3	1	2	2	26	2	4	1	0	3.8		
<i>Percentage of Patients Secluded</i>	<i>0.7%</i>	<i>0.0%</i>	<i>0.2%</i>	<i>0.7%</i>	<i>0.2%</i>	<i>0.5%</i>	<i>0.5%</i>	<i>7.0%</i>	<i>0.5%</i>	<i>1.1%</i>	<i>0.3%</i>	<i>0.0%</i>	<i>1.0%</i>		<i>2.7%</i>
Total Seclusion Hours (h:mm)	3:45	0:00	1:00	3:00	2:00	3:30	1:05	50:00	2:05	3:15	0:20	0:00	5:50	70:00	
<i>Seclusion Hours Rate</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.00</i>	<i>0.21</i>	<i>0.01</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.02</i>		<i>0.50</i>

* National Public Rate, NASMHPD Research Institute