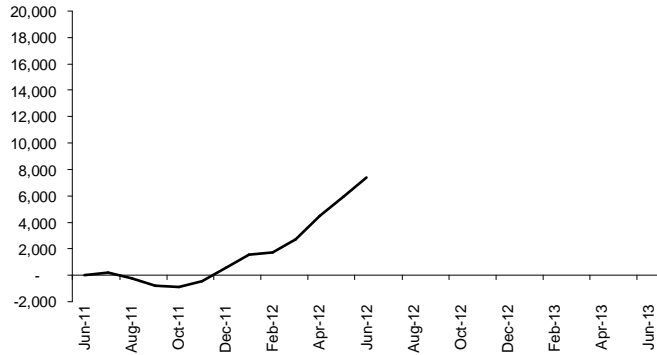
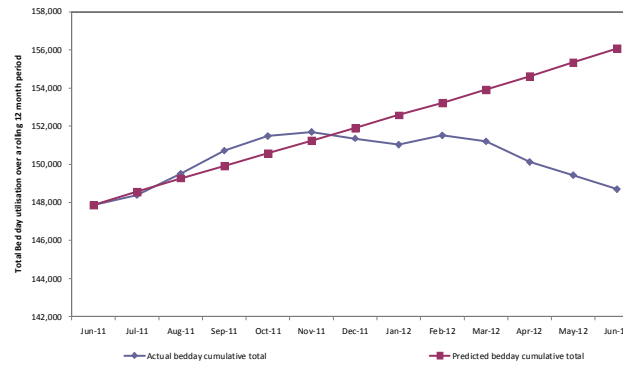


### Cumulative Bed Days Saved Since June 2011



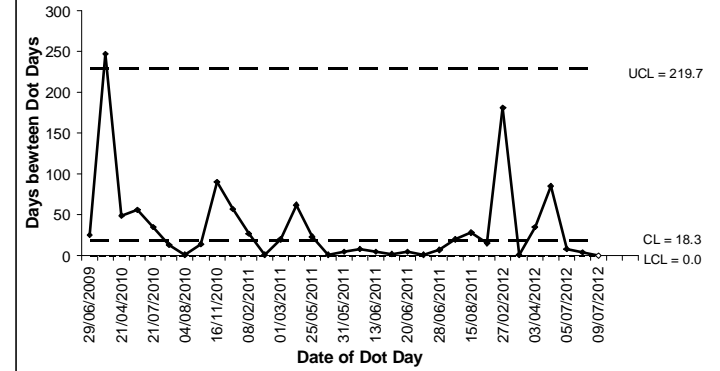
**Comments:** Cumulative bed day saving as at 30<sup>th</sup> of June is 7282

### Actual vs Predicted Bed Days

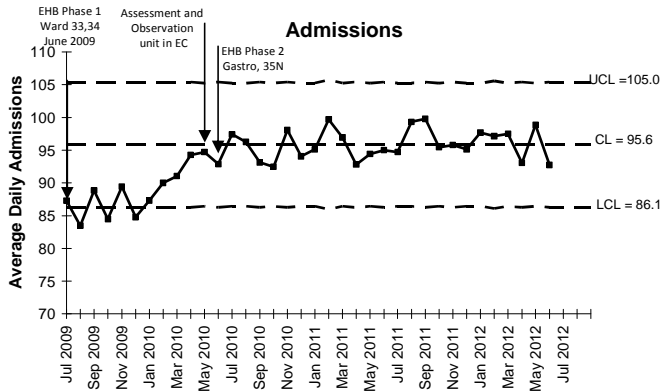


**Comments:** The graph shows the difference between the Predicted and actual cumulative bed days.

### Days between Dot Days

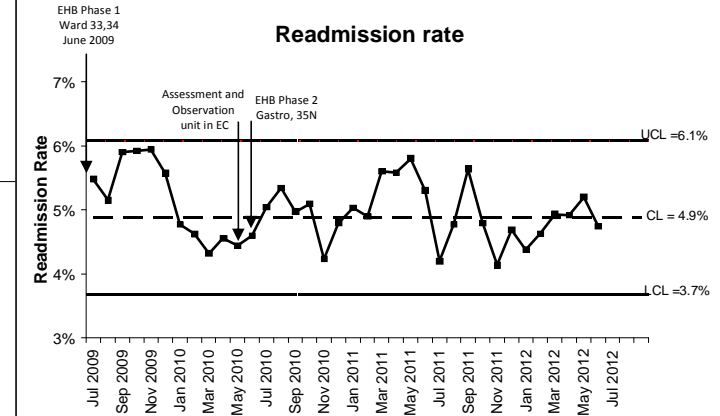


**Comments:** There was one Dot day in June – 27<sup>th</sup> June



**Comments:** Admissions are stable and only normal variation exists.

**Dashboard Summary:** Cumulative bed day saving of 7282 is a reflection of the difference between actual bed day usage and the predicted growth. This is reflection of the system as whole. With the exception of occupancy which is showing a change in growth all other measures are stable and exhibiting normal variation.  
 EHB Phase 1: Opening of Edmund Hillary building -Ward 33 & 34  
 EHB Phase 2: Opening of Haematology ward, Gastro ward, 35N, Assessment & Observation Unit (AOU) in Emergency Care (EC)

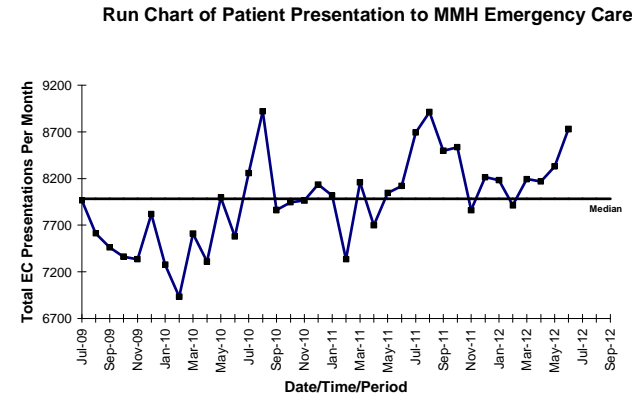


**Comments:** Unplanned readmissions are stable and only normal variation exists.

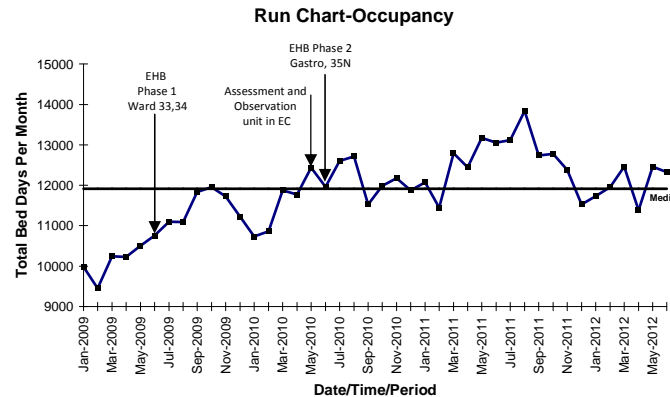
# 20,000 Days Campaign Dashboard

## June 2012

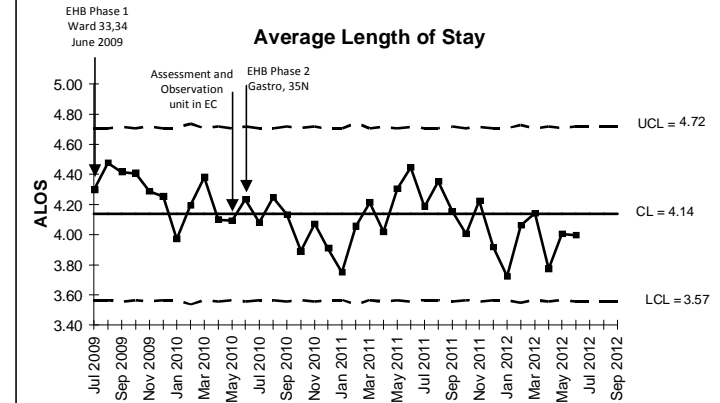
everybody every day  
20,000 DAYS



**Comments:** Above graph consist of Seasonality, growth and variation and the process reflects a normal variation..



**Comments:** Too few runs for the number of data points on the run chart and indicates a non random pattern or signal of change.



**Comments:** ALOS is stable and only normal variation exists.

## Bed day Saving

This graph shows the cumulative bed saving on a monthly basis.

### Operational Definition

Bed Days: Actual patient time on bed

Savings: Cumulative savings is the difference between the forecasted bed required and the actual bed used since June 2011. Savings can be a positive or negative figure.

### Criteria

Middlemore, Age >-15 years, Surgical/Medical specialty (incl Gynae), Acute and Elective

## Bed day Predicted Vs Actual

This graph shows the Actual bed day usage compared to the predicted usage. If the actual is less than predicted then we will have bed day gain.

### Operational Definition

Bed Days: Actual patient time on bed

Predicted bed day: Cumulative bed required calculated based on bed modelling

Cumulative: Previous 12 months of data from the current month

### Criteria

Middlemore, Age >-15 years, Surgical/Medical specialty (incl Gynae), Acute and Elective

## Trigger /Dot Days

This Graph chart shows the days on which date the hospital was full and also the days between two Dot days. Hospital full days are also termed as Dot days. One of the aim is to minimise the Dot days and increase the time between Dot days. One of the contributing factor to achieve this is bed day saving

### Operational Definition

Dot Days: A day is referred as "Dot Day" when Middlemore central send an email when the Hospital is full.

Date of Dot Days: The actual date when the email was sent.

### Criteria

All emails sent by Middlemore central with a subject "Hospital full"

## Admission

This graph shows the admission of acute adult patient admitted to Middlemore over a period of time.

### Operational Definition

Admission: Patient admitted to MMH wards for more than 3 hours from the 1st seen by time

### Criteria

Middlemore, Age >-15 years, Surgical/Medical specialty (incl Gynae)

**UCL:** Upper control Limit is automatically calculated by the software it selves.  
**CL:** Centre Line can also be called as Average.  
**LCL:** Lower control Limit is automatically calculated by the software it selves.

Note: The graphs will help us to detect Shifts, Trends and variations. The lines within control limits indicate that the data is stable and in Statistical control.

## 20,000 Days Campaign Dashboard Definitions



## Unplanned Re admission

This graph shows the readmission rate over a period of time.

### Operational Definition

Re-admission: An unplanned acute readmission to same speciality as discharged within 7 days

### Criteria

Middlemore, Age >-15 years, Surgical/Medical specialty (incl Gynae), Data extracted based on Inpatient discharged location

## EC Presentation

This graph represents the Total monthly presentation to MMH emergency care.

Operational Definition

### Criteria

All presentation to MMH Emergency department  
This figures include adult and Paediatrics

## Occupancy

This graph reflects the total occupancy of Surgical, Medical and Gynae speciality combined on a monthly basis

### Operational Definition

Occupancy: Actual patient time on bed

C.L in the graph represents Median

### Criteria

Middlemore, Age >-15 years, Surgical/Medical specialty (incl Gynae). Occupancy includes: MSSU and Observation

## Average Length of Stay (ALOS)

This graph reflects the ALOS over a period of time.

### Operational Definition

LOS: Days between admission to discharge

### Criteria

Middlemore, Age >-15 years, Surgical/Medical specialty (incl Gynae)