Indicator #2 - Emergency Department Metrics

2d.

Left Without Being Seen

(LWBS)

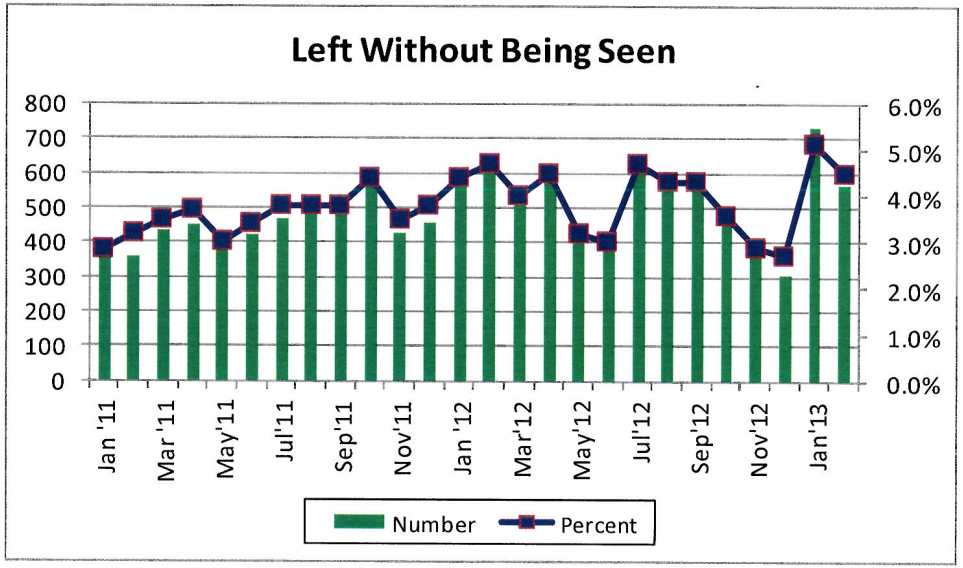
***Harris Rodde Indicator**

LWBS:
The total number of patients who left the ED without being seen by a physician reported as a percentage of all ED visits.

Calculation:
The total number of patients who left the ED without being seen divided by the total number of ED patient visits on a monthly basis.

Source of Data:
Affinity

Target:
No target value. Lower numbers are better.



Feb '13 data is Preliminary data

Indicator #2 - Emergency Department Metrics

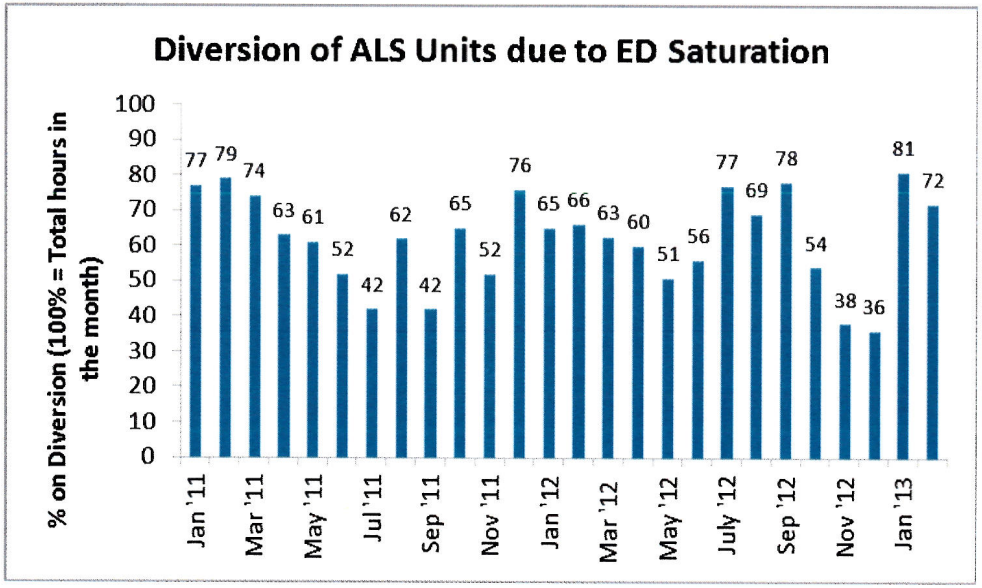
2e.

ED Diversion

ED Diversion:
A percentage measure of the time the ED diverts ambulance traffic away from the ED, reported as a function of the reason for diversion on a monthly basis.

Calculation:
The total number of hours of ED diversion for a specific reason divided by the total number of available hours in a month.

Source of Data:
ReddiNet

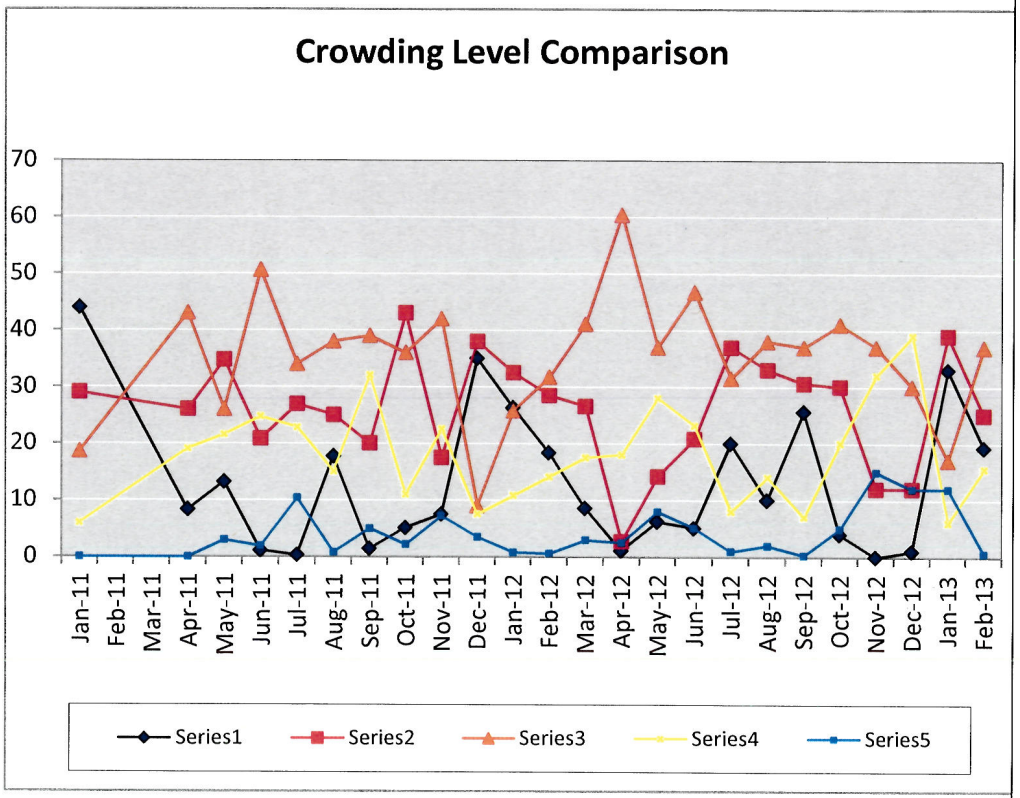


Key points:

-- Diversion is for paramedic runs only; Basic Life Support ambulances still arrive.
-- When diversion is requested but all hospitals in the area are on diversion, patients go to the closest hospital. Therefore, ambulances often arrive while "on diversion".

2f.

Surge Report



Indicator #3 – Trends for Patient Diversions and Transfers & #4 – Transfers to Rancho Los Amigos Metrics

3. & 4.

Rancho Los Amigos Hospital (RLAH) Transfers

Transfers:
The volume of patients transferred to RLAH for acute hospitalization from the Emergency Department and from Inpatient Units.

Data Source:
Manual record keeping.

Cancelled category includes patients whose condition changed leading to higher level of care or discharge home.

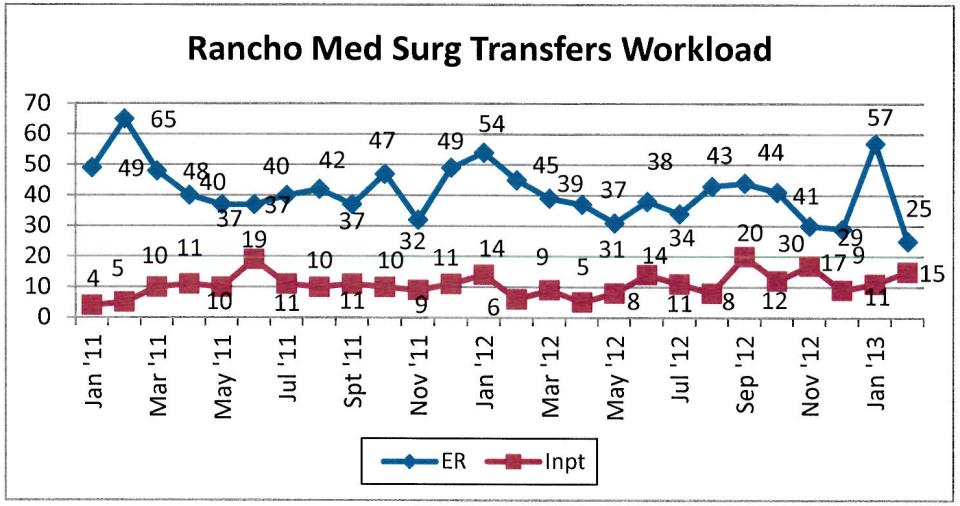
Month of Feb '13

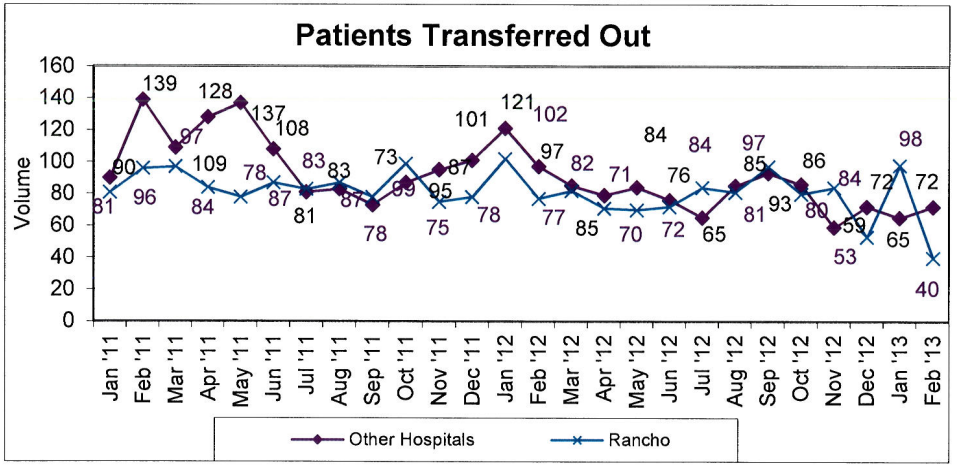
Referrals from ER:

	Med/Surg	Acute Stroke	Total
# Met transfer criteria	6	NA	-
# Referred to RLAH	6	19	25
# Transfers	6	19	25
# Denied	0	NA	-
# Cancelled	0*	NA	-
# Patients refused*		NA	-

Referrals from Inpatients:

	Med/Surg	Acute Stroke	Total
# Met transfer criteria	14	NA	-
# Referred to RLAH	14	5	19
# Transfers	10	5	15
# Denied	3	NA	-
# Cancelled	1*	NA	-
# Patients refused*	0	NA	-
Other /Pending	0	NA	-





* Other hospitals = Silver Lake (3), Managed Care Repatriation (69)

Data was revised to reflect total # of patients (including stroke patients) referred to Rancho

Indicator #5 – Harris Rodde Indicators

5.

Average Length of Stay (ALOS)

***Harris Rodde Indicator**

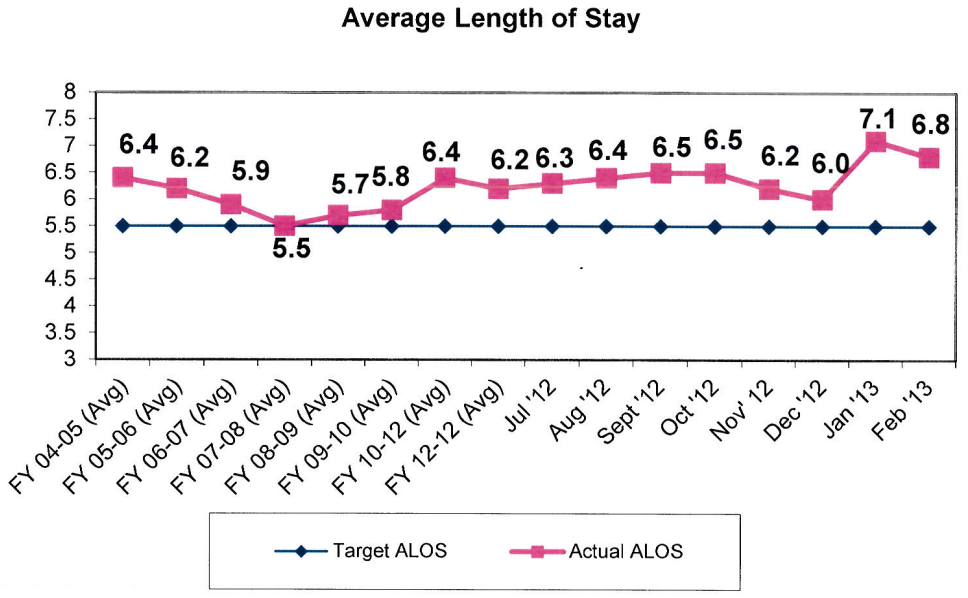
LOS:
The difference between discharge date and the admission date or 1 if the 2 dates are the same.

Total LOS:

Calculation:
ALOS is the arithmetic mean calculated by dividing the Total LOS by the Total # of discharges in the monthly reporting period, rounded off to one decimal place.

Source of Data:
Affinity

Target: <5.5 days



***Medical Center (New Facility + Psychiatric Hospital) ALOS** - Preliminary data pending Auditor-Controller validation

The increasing length of stay observed in January and February is largely attributed to the discharge of several patients with extended lengths of stay. In February 2013, these include 7 patients who were discharged with LOS > 100. Without the effect of these 7 patients, ALOS would have been 6.5 rather than 6.8. Preliminary data from the first half of March 2013 shows a reversal of this trend, with LOS at approximately 6.2.

*As of July 2010 with the consolidation of Ingleside and Hawkins, all psychiatric services are now included.

Indicator #6 – Pediatric Metrics

6.

Pediatric Bed Census and Occupancy (%)

Pediatric ICU (PICU)

Neonatal ICU (NICU)

Pediatric Unit

Adolescent Unit

Census:
The total number admitted pediatric inpatients at 12:00 AM midnight of a designated pediatric ward.

Occupancy:
The total number of admitted pediatric inpatients divided by the total number of licensed beds on that unit and reported as percentage.

Source of Data:
Affinity

Date	NICU (40 Beds)	Peds Ward (25 Beds)	PICU (10 Beds)	Med/Surg Adolescent (20 Beds)
Jan-11	55%	60%	70%	70%
Feb-11	57%	68%	80%	80%
Mar-11	57%	60%	70%	75%
Apr-11	55%	64%	50%	75%
May-11	57%	56%	50%	80%
Jun-11	70%	52%	60%	75%
Jul-11	58%	44%	50%	70%
Aug-11	58%	44%	40%	75%
Sep-11	58%	40%	50%	75%
Oct-11	55%	52%	60%	70%
Nov-11	62%	60%	70%	75%
Dec-11	65%	40%	60%	70%
Jan-12	60%	52%	60%	75%
Feb-12	55%	56%	60%	70%
Mar-12	55%	64%	50%	75%
Apr-12	53%	48%	50%	65%
May-12	42%	40%	50%	70%
Jun-12	37.5%	44%	50%	60%
Jul-12	45%	48%	60%	80%
Aug-12	57%	48%	50%	75%
Sep-12	62.5%	56%	50%	80%
Oct-12	57.5%	64%	60%	70%
Nov-12	62.5%	44%	50%	45%
Dec-12	72.5%	36%	60%	50%
Jan-13	62.5%	48%	70%	70%
Feb-13	50%	48%	70%	75%

Indicator #7 – Med Surg / ICU / OB/GYN Metrics

7.

Med Surg / ICU Bed Census and Occupancy (%)

Medical Surgical Unit (Med Surg)

Jail Unit (Jail)

ICUs (Excluding Burn ICUs)

OB/GYN Unit

Census:

The total number admitted pediatric inpatients at 12:00 AM midnight of a designated pediatric ward.

Occupancy:

The total number of admitted inpatients divided by the total number of licensed beds on that unit and reported as percentage.

Source of Data:
Affinity

Date	Med Surg (309 beds)	Jail (24 Beds)	ICUs (120 Beds)	Burn* (20 Beds)	OB/GYN (32 beds)
Nov-12	87%	83%	83.5 %	51%	87%
Dec-12	88%	71%	83%	44%	83%
Jan-13	95%	73%	85%	55%	98%
Feb-13	93%	59%	87%	61%	95%

* Burn= Both ward (10) and ICUs (10)