# UNIVERSITY OF KENTUCKY BOARD OF TRUSTEES

Colleen H. Swartz, Acting Chief Operations Officer and Vice President for Hospital Operations



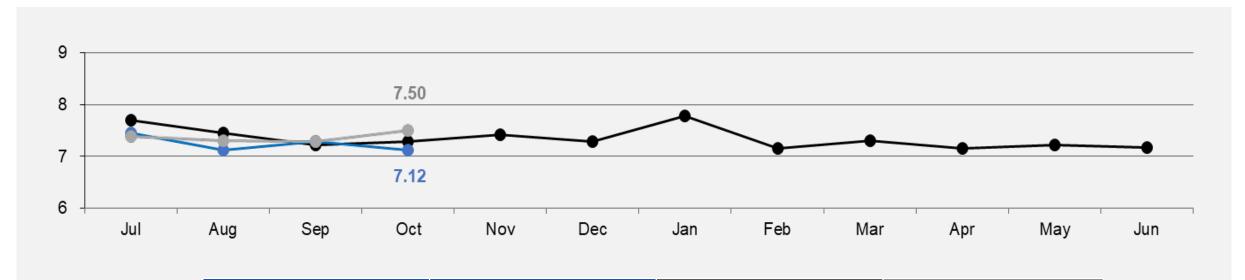
## LENGTH OF STAY



#### **AVERAGE LENGTH OF STAY**

In Days

## FY25 Average Length of Stay (LOS)



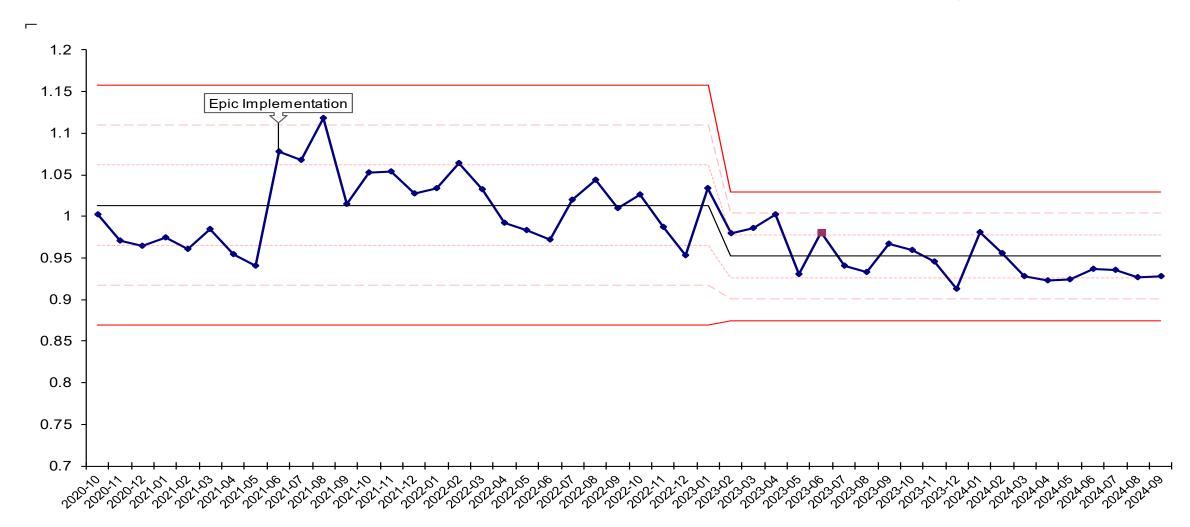
| Oct. 2024 | FYTD Actual | FYTD Budget | Prior FYTD |
|-----------|-------------|-------------|------------|
| 7.12      | 7.24        | 7.37        | 7.41       |



#### **ADULT LENGTH OF STAY INDEX**

Oct. 2020-Sept. 2024

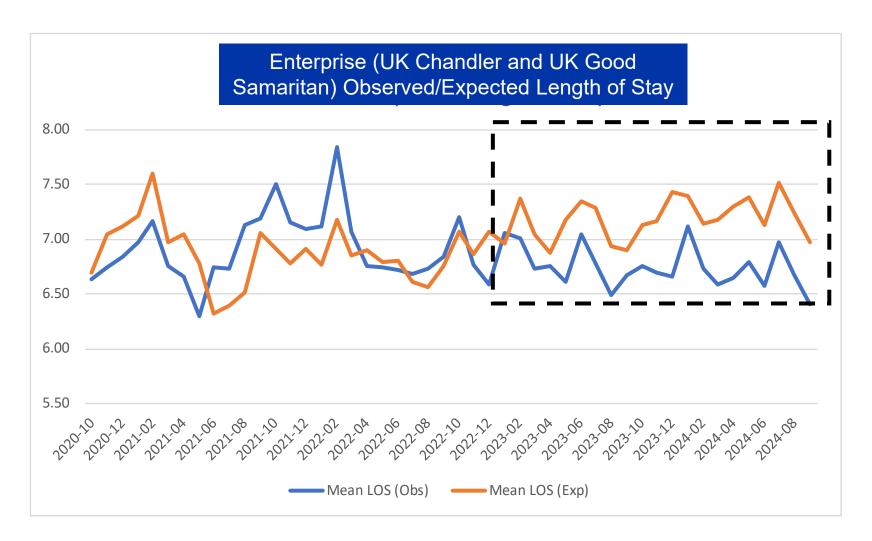
## We have been on a downward linear trend since our peak in 2021.





#### **ADULT OBSERVED/EXPECTED LENGTH OF STAY**

Oct. 2020-Aug. 2024





#### **LOS Reduction Levers**

- 1. Keeping the full patient progression management model as our focus
- 2. Establishing new inflow and outflow support within our system and partner opportunities
- 3. Predictive discharge planning
- 4. Attention to end-of-life care and effective patient care goal planning



#### PATIENT PROGRESSION MANAGEMENT MODEL

| ADULT  |   |      | D  | isch | arge o      | or Pos         | st Acute                 | Trans | sition       |         |   |
|--|---|------|--|------|-------------|----------------|--------------------------|-------|--------------|---------|---|
| Avoid Admission  | Admission   |      |  |      |             |                |                          |       |              |         | Avoid Readmission                       |
| Patient admission avoidance with barrier elimination for preventative care needs | Patient progression with barrier elimination for coordinated care   | Home | ВН   | SI   | UD          | Home<br>Health | LTACH                    | SNF   | IRF          | Hospice | Patient readmission avoidance           |
| Tactics: • EmPATH • SDOH  PEDIATRICS   | <ul> <li>Tactics:</li> <li>Vizient LOS collaborative</li> <li>LOS SWATs</li> <li>Discharge navigator program</li> <li>Service gaps</li> <li>System opportunities</li> </ul> |      | <ul> <li>Careport — define appropriate venue</li> <li>Complex LOS SWAT team</li> <li>Trauma Pilot</li> <li>Scholarships</li> <li>ARH Partnership</li> <li>Respite</li> </ul> |      |             |                | Tactics: • EmPATH • SDOH |       |              |         |   |
| Avoid Admission  | Admission   |      |  |      |             |                |                          |       |              |         | Avoid Readmission                       |
| Patient admission avoidance with barrier elimination for preventative care needs | Patient progression with barrier elimination for coordinated care   | Home | Behav<br>Hea   |      | NIC<br>Reve | _              | Starport                 |       | Rehab<br>BD) | Hospice | Patient readmission avoidance           |
| Tactics:  NICU readmission reviews  SDOH   | <ul><li>Tactics:</li><li>Isolette weaning</li><li>Hypothermic reviews</li><li>Defining discharge</li></ul>  |      |  |      |             |                |                          |       |              |         | Tactics:  NICU readmissio reviews  SDOH |



#### **PATIENT PROGRESSION MANAGEMENT — LEVERS**

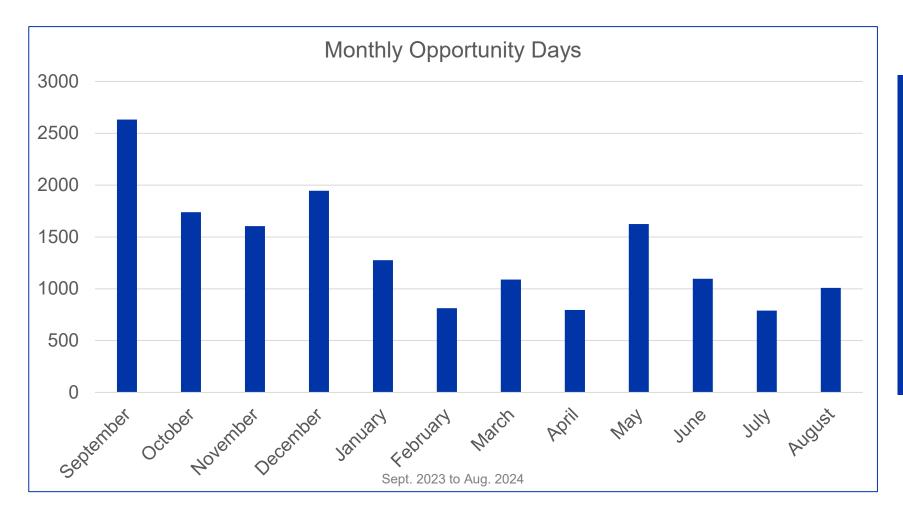
| ACTIONS                                 | ACTIVITES  | SUCCESSES  | TIME FRAME                 |
|---|--|--|----------------------------|
| Night and weekend service gaps          | Identifies priorities and strategies to support seven-day-a-week support (adult and pediatrics)  | <ul> <li>Added two more ORs on Saturday and Sunday</li> <li>Right-sizing care coordination and weekend staffing</li> </ul>   | Launched with work ongoing |
| Careport                                | Referral management system that streamlines our post-acute next destination venue and care transitions   | <ul> <li>Improved measurement of opportunity days</li> <li>Increased visibility and efficiency with our days from admission to first rehab referral</li> </ul>   | Launched in March 2023     |
| Complex long length of stay (LLOS) team | Focuses on LLOS barriers (adult and pediatric)   | <ul> <li>Increasing bed turns/availability</li> <li>Evaluates patient plans in a team environment</li> <li>Targeted actions with goals of care discussion</li> <li>Advancing our relationship with APS and guardianship</li> </ul> | Launched Spring 2022       |
| Discharge Navigator Program             | Discharge navigator in key populations with the potential for post-acute needs   | <ul> <li>Downward trend of avoidable days</li> <li>Better identification and utilization of resources for post-acute planning</li> <li>Working toward a "ready in 72 hours"</li> </ul>   | Launched Nov. 2022         |
| Next Level of Care<br>Scholarships      | Invested \$1.7M in patient post acute care needs*  Supports our patients who are pending financial coverage and moving to the next level of care | <ul> <li>Continued reduction in opportunity days</li> <li>Trending below benchmark with rehab and skilled nursing</li> </ul>   | Launched over five years   |
| ARH Partnership                         | Placement partnership for patients needing LTAC, SNF and IRF   | Partnership for LTAC, IRF and SNF placements   | Launched fall 2023         |
| Hospice                                 | Attention to end-of-life care and effective patient care goal planning   | <ul> <li>Expansion of our scatterbed program across UK HealthCare</li> <li>Conversion rates have been averaging over 70%*</li> </ul>   | Launched over five years   |
| EmPATH                                  | Designed to provide immediate support and stabilization for individuals experiencing acute mental health crises                                  | <ul> <li>1400 patients seen in less than four months of operation</li> <li>Patients are seen by a behavioral health provider within 30 minutes or less of arrival</li> </ul>   | Launched July 2024         |
| Respite                                 | Designed to support our long-term IV therapy patients  | <ul> <li>Just initiated with patients already benefiting</li> <li>Housing support available</li> </ul>   | Launched Nov. 2024         |

<sup>\*</sup>Rolling 12-months (Sept. 2023 to Sept. 2024)



#### **OPPORTUNITY DAYS**

Sept. 2023-Aug. 2024



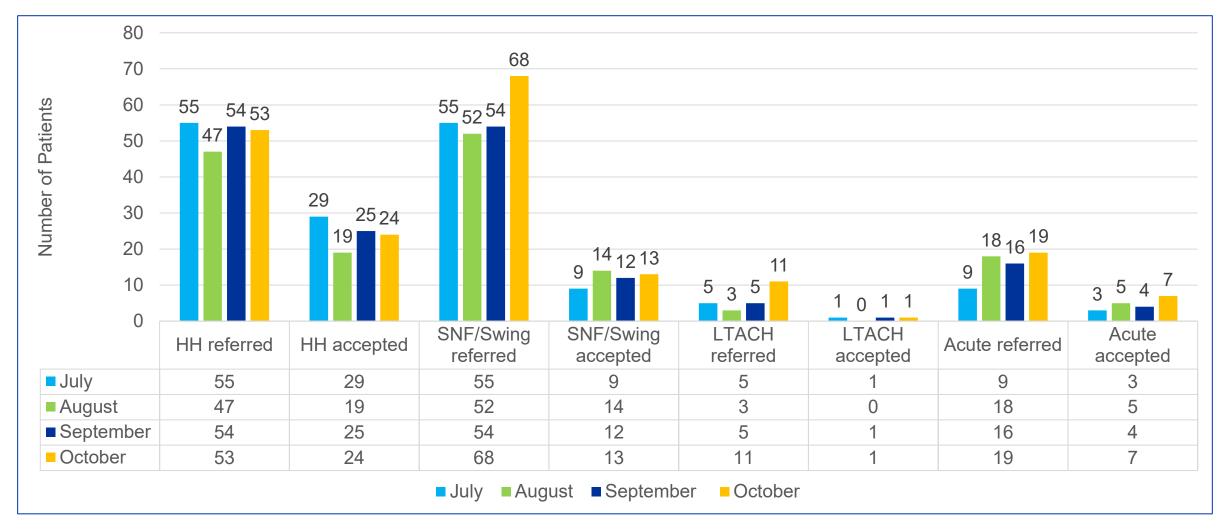
## Patient disposition

- Long-term acute care (LTAC)
- Acute rehabilitation
- Skilled nursing facilities (SNF)



#### PARTNERSHIP — APPALACHIAN REGIONAL HEALTHCARE — FYTD25 REFERRALS

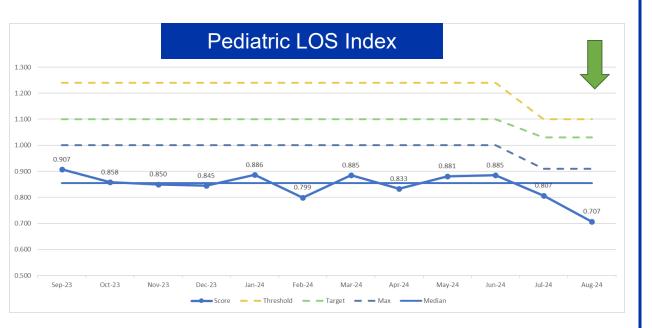
Home Health (HH), Skilled Nursing (SNF), Long-term acute care (LTAC) and Inpatient acute (IRF)





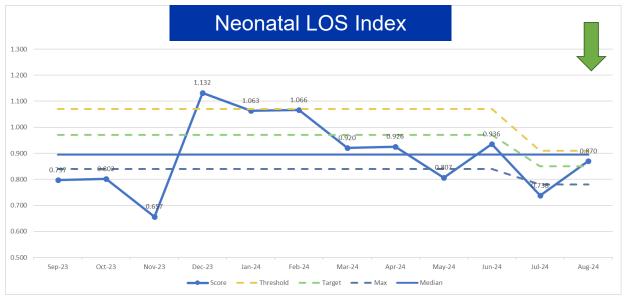
#### **KENTUCKY CHILDREN'S HOSPITAL LOS INDEX**

Sept. 2023-Sept. 2024





- Epilepsy monitoring unit waitlist review opportunities
- Defining discharge criteria
- Vizient analytics dashboard



#### Neonatal LOS Initiatives:

- Isolette weaning (1800 grams to 1600 grams)
- Hypothermic review
- Readmissions review
- Vizient analytics dashboard

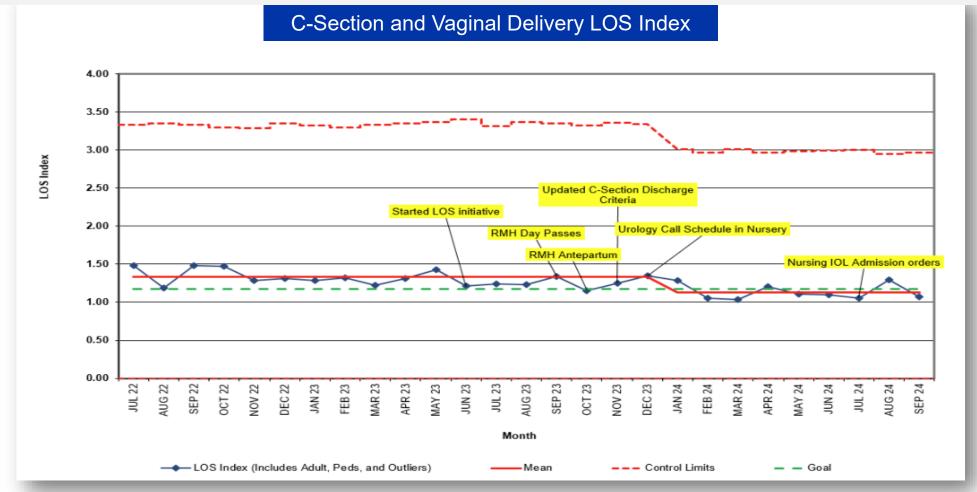


#### **MATERNAL SERVICES LOS**

July 2022-Sept. 2024

### Currently exceeding the goal of 1.17 with a median of 1.13 (FY24 median —1.20)

- Achieved a significant shift over the past nine months due to consistent, sustained improvement.
- Working to codify these interventions into standard work and clinical guidelines.





#### **LENGTH OF STAY**

## Excess Inpatient Days Converted to Additional Patient Access

## One year ago

Approximately 11,639
 excess inpatient days
 were identified at UK
 Chandler and Good
 Samaritan Hospitals –
 corresponding to an
 excess average daily
 census of 31.8 patients
 in beds.

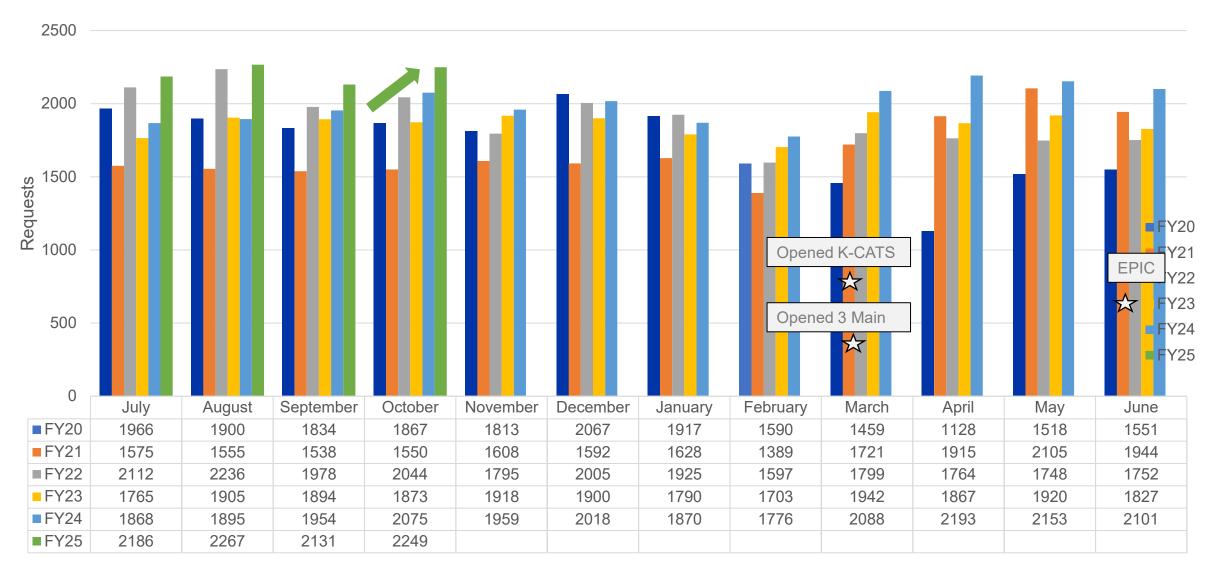
## Today

- Cooperative work with our partners to ensure our patients receive the right care in the right venue.
- Excess adult inpatient days continues to improve.
- The full patient progression management model is our focus.
- Actively establishing new inflow and outflow support within our system and partners.
- Enhancing our predictive discharge planning.
- Care teams are focused on end-of-life care and effective patient care goal planning.



#### **TOTAL TRANSFER REQUESTS**

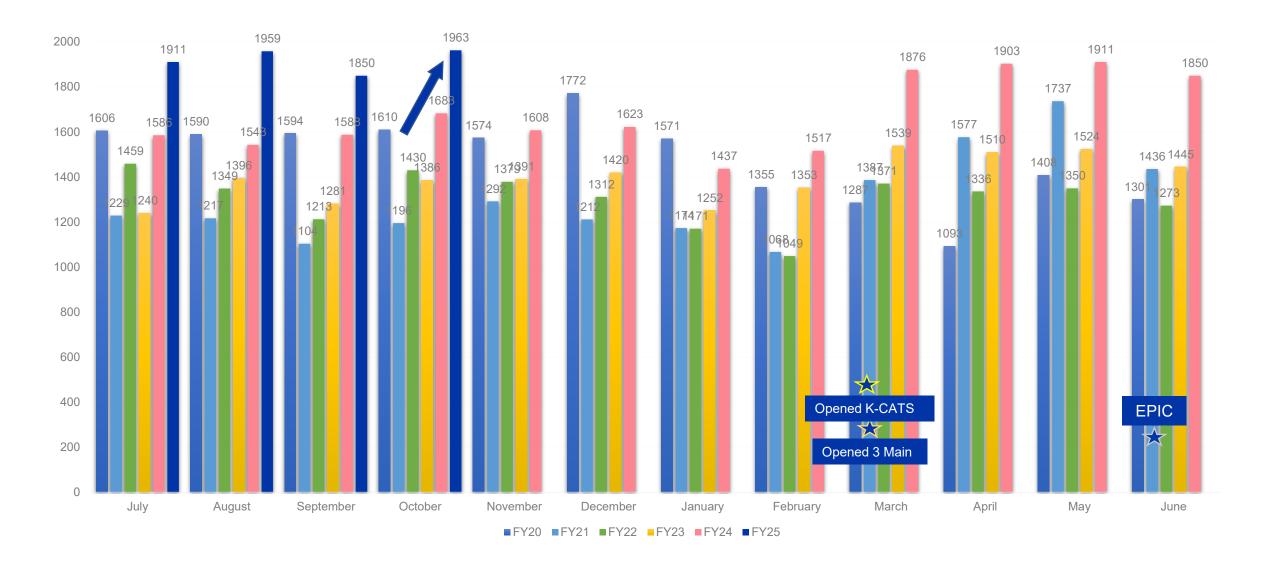
FY20 July-FYTD Oct.



<sup>\*\*\*</sup> Total transfer request number does not include consults \*\*\*

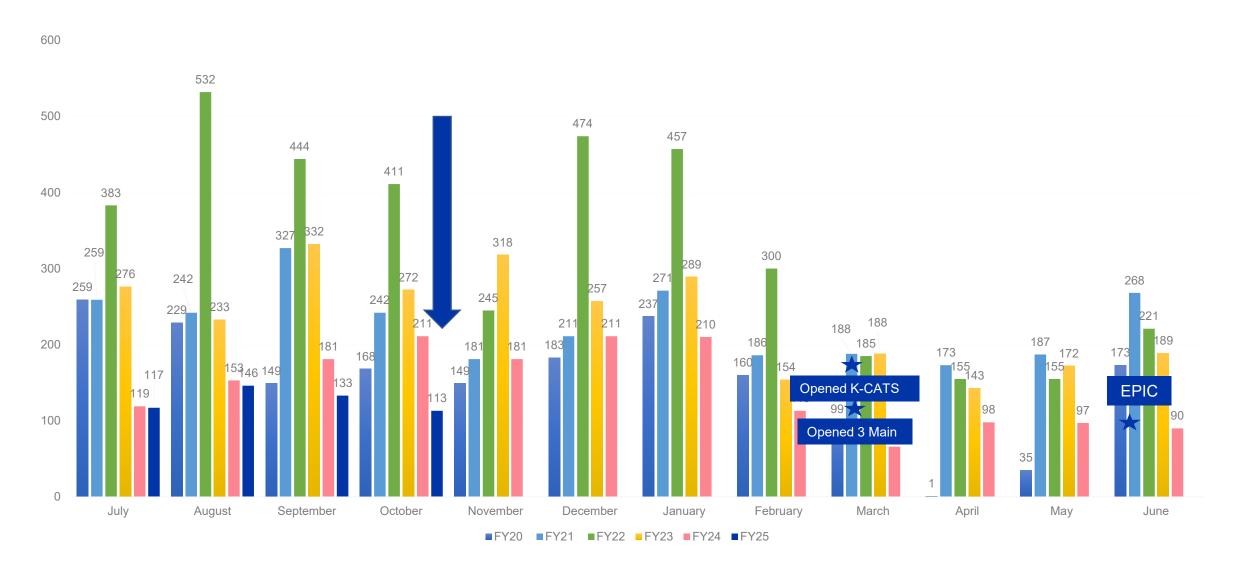


#### TRANSFERS ACCEPTED AND ARRIVED





#### **LOST TRANSFERS DUE TO CAPACITY**





# REGULATORY CONDITIONS OF PARTICIPATION

Letters of appointment for Infection Prevention and Control (IPAC) and Antibiotic Stewardship, Emergency Management Program and Clinical Contracts are provided in Directors Desk.

