



# TENNESSEE

## Center for Patient Safety

TCPS Safety Partner Hospitals • Baptist Memorial Hospital for Women • Baptist Memorial Hospital-Booneville (MS) • Baptist Memorial Hospital-Collierville • Baptist Memorial Hospital-DeSoto (MS) • Baptist Memorial Hospital-Golden Triangle (MS) • Baptist Memorial Hospital -Huntingdon • Baptist Memorial Hospital-Memphis • Baptist Memorial Hospital-North Mississippi (MS) • NEA Baptist Memorial Hospital (AR) • Baptist Memorial Hospital-Tipton • Baptist Memorial Hospital-Union City • Baptist Memorial Hospital-Union County (MS) • Blount Memorial Hospital • Bolivar General Hospital • Camden General Hospital • CHI Memorial Hospital -Chattanooga • CHI Memorial Hospital-Hixson • Claiborne Medical Center • Cookeville Regional Medical Center • Copper Basin Medical Center • Cumberland Medical Center • Cumberland River Hospital • Decatur County General Hospital • Delta Medical Center • East Tennessee Children's Hospital • Erlanger Bledsoe Hospital • Erlanger East Hospital • Erlanger Medical Center-Baroness Hospital • Erlanger North Hospital • Fort Loudoun Medical Center • Fort Sanders Regional Medical Center • Franklin Woods Community Hospital • Hardin Medical Center • Henry County Medical Center • Heritage Medical Center • Indian Path Medical Center • Jackson-Madison County General Hospital • Jellico Community Hospital • Johnson City Medical Center • Johnson County Community Hospital • Lauderdale Community Hospital • Laughlin Memorial Hospital • Le Bonheur Children's Hospital • LeConte Medical Center • Lincoln Medical Center • Livingston Regional Hospital • Macon County General Hospital • Marshall Medical Center • Maury Regional Medical Center • McKenzie Regional Hospital • Medical Center of Manchester • Methodist Le Bonheur Germantown Hospital • Methodist Medical Center of Oak Ridge • Methodist North Hospital • Methodist South Hospital • Methodist University Hospital • Milan General Hospital • Morristown-Hamblen Healthcare System • Nashville General Hospital • NorthCrest Medical Center • Parkridge East Hospital • Parkridge Medical Center • Parkwest Medical Center • Pioneer Community Hospital of Scott • Regional One Health • Rhea Medical Center • Riverview Regional Medical Center • Roane Medical Center • Saint Francis Hospital • Saint Francis Hospital-Bartlett • Saint Thomas DeKalb Hospital • Saint Thomas Hickman Hospital • Saint Thomas Highlands Hospital • Saint Thomas Midtown Hospital • Saint Thomas River Park Hospital • Saint Thomas Rutherford Hospital • Saint Thomas Stones River Hospital • Saint Thomas West Hospital • Southern Tennessee Regional Health System-Lawrenceburg • Southern Tennessee Regional Health System-Pulaski • Southern Tennessee Regional Health System-Sewanee • Southern Tennessee Regional Health System-Winchester • Starr Regional Medical Center-Athens • Starr Regional Medical Center-Etowah • Sumner Regional Medical Center • Sweetwater Hospital Association • Sycamore Shoals Hospital • Takoma Regional Hospital • Tennova Healthcare-Clarksville • Tennova Healthcare-Cleveland • Tennova Healthcare-Dyersburg Regional Medical Center • Tennova Healthcare-Harton • Tennova Healthcare-Jamestown Regional Medical Care • Tennova Healthcare-Jefferson Memorial Hospital • Tennova Healthcare-LaFollette Medical Center • Tennova Healthcare-Lakeway Regional Hospital • Tennova Healthcare-Lebanon • Tennova Healthcare-McNairy Regional Hospital • Tennova Healthcare-Newport Medical Center • Tennova Healthcare-North Knoxville Medical Center • Tennova Healthcare-Physicians Regional Medical Center • Tennova Healthcare-Regional Hospital of Jackson • Tennova Healthcare-Shelbyville • Tennova Healthcare-Turkey Creek Medical Center • Tennova Hospital -Volunteer Community Hospital • Three Rivers Hospital • TriStar Ashland City Medical Center • TriStar Centennial Medical Center • TriStar Hendersonville Medical Center • TriStar Horizon Medical Center • TriStar Skyline Medical Center • TriStar Southern Hills Medical Center • TriStar StoneCrest Medical Center • TriStar Summit Medical Center • Trousdale Medical Center • Unicoi County Memorial Hospital • Unity Medical Center • University of Tennessee Medical Center • Vanderbilt University Medical Center • Wayne Medical Center • Wellmont Bristol Regional Medical Center • Wellmont Hancock County Hospital • Wellmont Hawkins County Memorial Hospital • Wellmont Holston Valley Medical Center • Wellmont Lonesome Pine Medical Center (VA) • Wellmont Mountain View Regional Medical Center (VA) • Williamson Medical Center

# 2015 ANNUALIZED ESTIMATED IMPACT

## REDUCTION IN READMISSIONS

**2,039**  
fewer readmissions

**\$27,134,806**  
estimated cost savings

## REDUCTION IN INFECTIONS AND COMPLICATIONS

**12,504**  
fewer adverse events

**\$68,255,207**  
estimated cost savings

### Zero Preventable Harm Aim

ADVERSE EVENT AREA	RATE REDUCTION
Obstetrical--Early Elective Deliveries	90%
Central-Line Blood Stream Infections (ICU)	60%
Catheter-Associated Urinary Tract Infections (ICU)	56%
Possible Ventilator-Associated Pneumonia	53%
Catheter-Associated Urinary Tract Infections (Wards)	45%
Pressure Ulcers	42%
Adverse Drug Events—Glycemic Management	31%
Sepsis	28%
Methicillin-resistant Staphylococcus aureus	27%
Adverse Drug Events—Opioid Safety	21%
Obstetrical Trauma—Vaginal Delivery with Instrument	16%
Obstetrical Trauma—Vaginal Delivery without Instrument	19%
Venous Thromboembolism	11%
Surgical Site Infections--Colon Surgery	11%
Falls with Injury	11%

Reduction rates are based on the THA Tennessee Center for Patient Safety performance period of entire year 2015 compared to baseline.



**1,259**

The reduction in early-elective deliveries allowed 1,259 more babies to more fully develop and reach 39-weeks gestation.



**792**

There were 792 fewer catheter-associated urinary tract infections facility-wide in hospitals in 2015.



**2,500**

Over 2,500 hospital staff enrolled in the online professional education to increase knowledge and support breastfeeding mothers and their babies.



**53%**

Hospitals have a 53% rate reduction in possible ventilator-associated pneumonia since 2013.



**388**

In 2015, there were 388 fewer central-line bloodstream infections in hospital intensive-care units.



**120**

TCPS staff provided over 120 education sessions for hospital staff in 2015.



**42%**

Hospitals have reduced pressure ulcer rates 42% since 2010.



**160**

Over 160 frontline nurse managers participated in a webinar series on leadership skill development and care transitions.



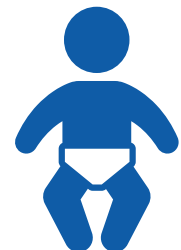
**89%**

Hospitals achieved an 89% flu vaccination rate for all staff.



**15,000**

40 hospitals administered the Hospital Survey on Patient Safety Culture in 2015 with nearly 15,000 of their employees providing feedback on the culture of safety in their facilities.

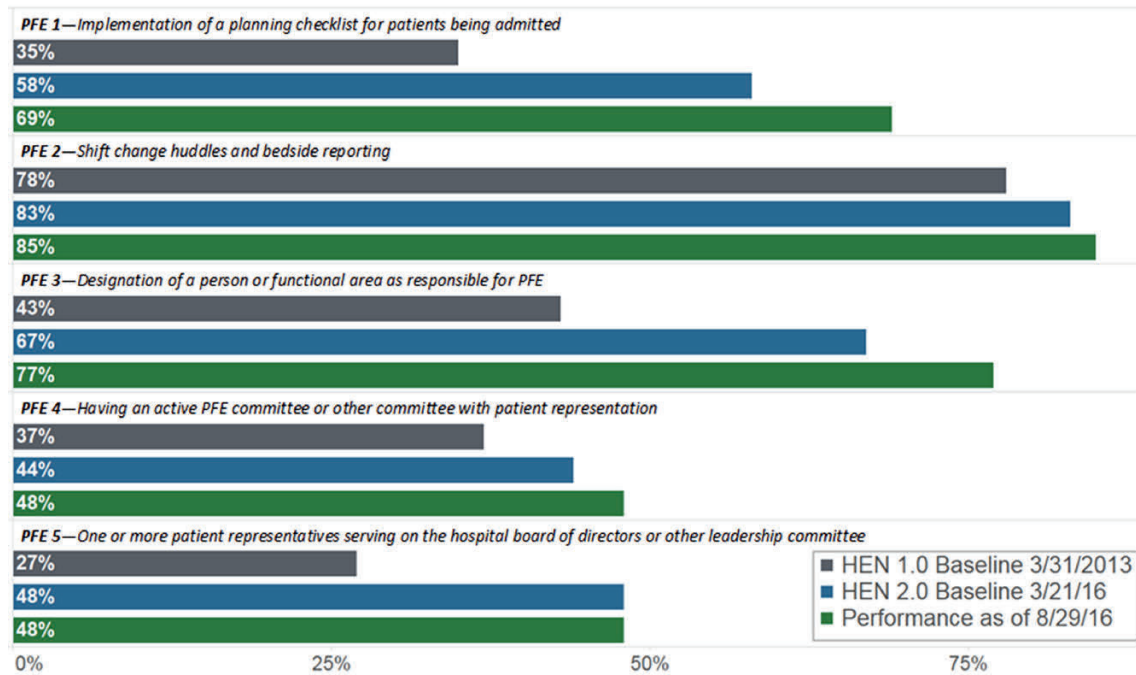


**25%**

Sleep-related deaths among newborns were reduced by 25% over a two year period through the Safe Sleep Education Campaign in partnership with the Tennessee Department of Health.

## THA HEN Patient and Family Engagement (PFE)

Hospitals have made substantial progress in engaging patients and their families in providing patient-centered care.



Represents 98% of hospitals reporting on PFE measures in HEN 2.0.



TENNESSEE HOSPITAL ASSOCIATION

The Tennessee Center for Patient Safety (TCPS) is an initiative of the Tennessee Hospital Association, dedicated to the goal of zero preventable harm in the state's hospitals.



TCPS programs are partially funded through grant and contract support from the BlueCross BlueShield of Tennessee Health Foundation, Tennessee Department of Health, and the Centers for Medicare and Medicaid Services' Partnership for Patients.

## TCPS Patient Safety Organization (PSO)

With the mission to advance high reliability and a culture of safety, the TCPS PSO provides a separate and secure environment for its 56 healthcare facility members to engage voluntarily in sharing and analysis of patient safety events and near misses without threat of disclosure or increased liability. TCPS PSO members have tripled near miss reporting from 2010 to 2015.

## THA Hospital Engagement Network (HEN)

In 2015, THA was one of 17 organizations nationwide awarded a HEN 2.0 federal contract from the Centers for Medicare and Medicaid Services Innovation Center to continue its work toward the Partnership for Patients goals of reducing hospital-acquired conditions by 40% and readmissions by 20%. Across one-year, the 48 hospitals in the THA HEN 2.0 reduced harm by 2,857 events for a cost savings of \$13,374,804.

## Tennessee Surgical Quality Collaborative (TSQC)

Twenty-two hospitals participate in TSQC with the purpose of measuring and improving surgical care in Tennessee. TSQC hospitals have shown significant improvements in both morbidity and mortality over the past five years. The mortality rate improved by 34% since the inception of monitoring 2009 through 2015. The morbidity rate has been reduced by 33.5% since 2009. The avoided costs from reducing complications are estimated at over \$59,000,000 in 2015.

To learn more about the Tennessee Center for Patient Safety, visit us at [www.tnpatientsafety.com](http://www.tnpatientsafety.com) or email [safety@tha.com](mailto:safety@tha.com).