



**tchmb**

Texas Collaborative for  
Healthy Mothers & Babies

**2023 TCHMB Summit**

February 16-17

## Celebrating 10 years of TCHMB

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**Thursday, February 16**



**8:45 - 9:15AM**



**CATHERINE EPPES,  
MPH, M.D.**

TCHMB Chair, Maternal  
Fetal Medicine Physician,  
Baylor College of Medicine,  
Chief of Obstetrics,  
Ben Taub Hospital



**2023 TCHMB SUMMIT**  
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# THE TEXAS COLLABORATIVE FOR HEALTHY MOTHERS AND BABIES

The Perinatal Quality Collaborative for Texas

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**CATHERINE EPPES MD MPH**  
**CHAIR, TCHMB**



THE UNIVERSITY of TEXAS SYSTEM  
THIRTEEN INSTITUTIONS. UNLIMITED POSSIBILITIES.





# CELEBRATING 10 YEARS OF TCHMB





**2023 TCHMB SUMMIT**  
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# FOR THE PAST 10 YEARS...

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*We have delivered on our mission to advance healthcare quality, equity, and patient safety for all Texas mothers and babies through the collaboration of health and community stakeholders as informed by the voices of the patients we serve.*



## GOAL

- Reducing preterm birth
- Reducing morbidity and mortality for mothers and babies
- Eliminating health outcome disparities and inequities for mothers and babies, especially those associated with race and ethnicity
- Improving the health outcomes of mothers and babies using the life course approach
- Strengthening the involvement of partners/families with maternal and child health
- Improve the health environment for mothers and babies



## STRATEGIES

- Implement high-valued quality improvement projects that address health priorities, promote equity, and eliminate disparities.
- Establish a robust data system to drive quality improvement.
- Establish governance that supports stakeholder engagement and good stewardship of resources.
- Disseminate effective educational content.
- Enhance collaboration with key partners to drive quality improvement.
- Involve people with lived experience at the governance level.

# COLLABORATION

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- *Diverse Executive Committee*
- *Organizational Partners*
- *Stakeholders*



# TCHMB EXECUTIVE COMMITTEE (VOTING MEMBERS)

## Chair



Catherine Eppes,  
MD

## Vice Chair/ Chair Elect



Charleta Guillory,  
MD MPH FAAP

## Past Chair



Michael Speer,  
MD

## Obstetrics Committee Co-Chairs



Gloria Delgado,  
MSN, RNC-OB



James Hill, MD

## Neonatal Committee Co-Chairs



David Weisoly,  
DO



Gillian Gonzaba,  
NNPC

## Community Health Committee Co-Chairs



Evelyn Delgado



Janet Jones  
Dukes, MPH  
CHES



Alicia Lee, MHA

## Data Co-Chairs



Kendra Folh, MSN,  
RNC-OB, C-ONQS,  
CPHQ, CLSSBB



Kaashif Ahmad,  
MD

## At Large



Jasmine Farrish,  
MSN, MPH



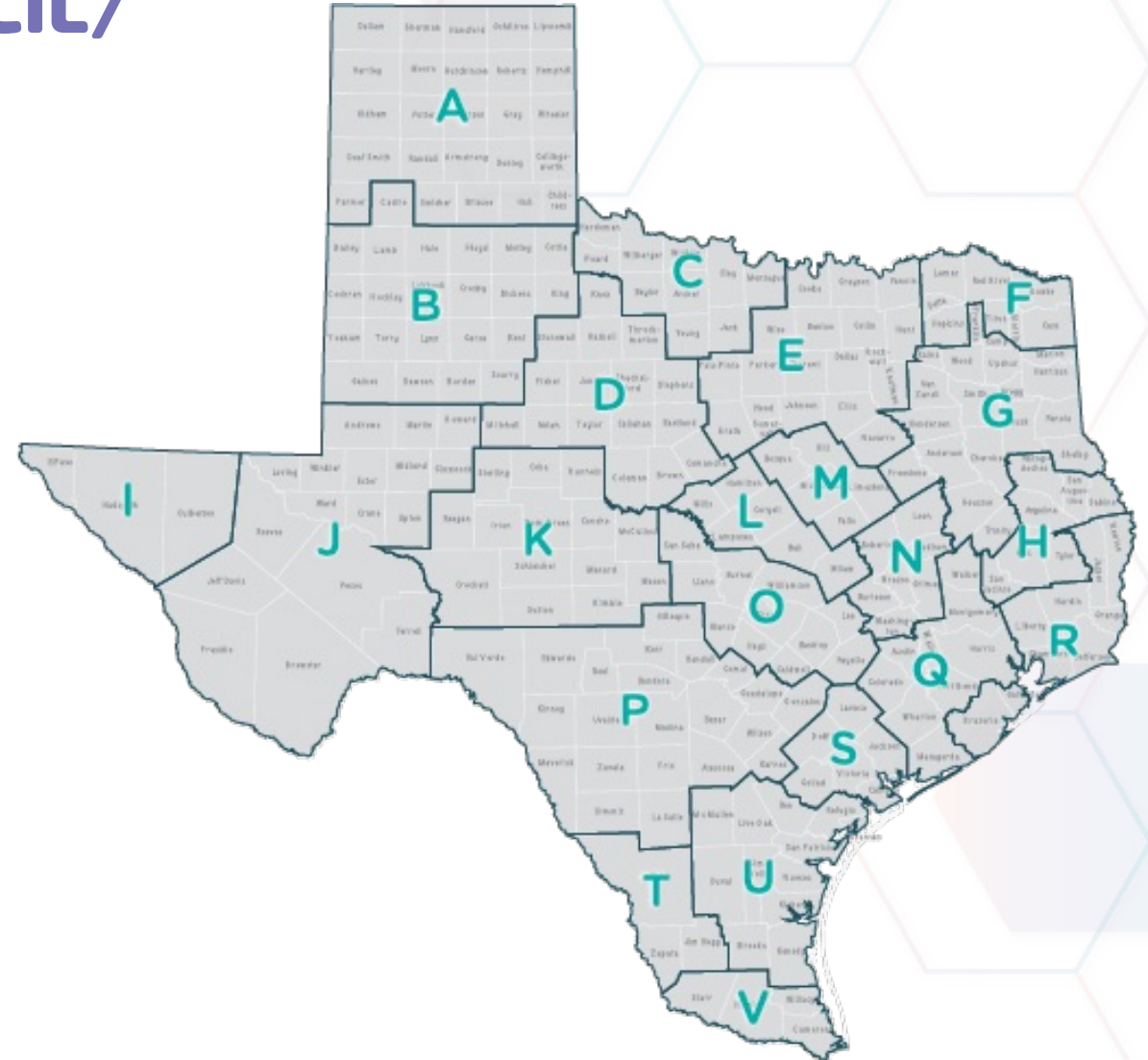
Sonal Zambare,  
MD

## PARTNER ORGANIZATIONS

- Department of State Health Services (DSHS)
- Health and Human Services Commission (HHSC)
- Department of Family Protective Services (DFPS)
- March of Dimes (MoD)
- Texas Hospital Association (THA)
- Texas Medical Association (TMA)
- American College of Obstetricians and Gynecologists (ACOG) District XI
- Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN)
- Texas Association of Community Centers (TACHC)
- Texas Pediatric Society (TPS)
- Perinatal Advisory Council (PAC)
- Perinatal Care Regions Alliance (PCR)
- Regional Advisory Committee (RAC)
- Texas Academy of Family Physicians (TAFP)
- MoMMA's Voices Coalition

# REGIONAL ADVISORY COUNCIL/ PERINATAL CARE REGIONS TERRITORY MAP

- A. Panhandle RAC
- B. BRAC
- C. North Texas RAC
- D. Big Country RAC
- E. North Central Texas RAC
- F. Northeast Texas RAC
- G. Piney Woods RAC
- H. Deep East Texas RAC
- I. Far W Texas & S New Mexico RAC
- J. Texas "J" RAC
- K. Concho Valley RAC
- L. Central Texas RAC
- M. Central Texas RAC
- N. Brazos Valley RAC
- O. Capital Area Trauma RAC
- P. Southwest Texas RAC
- Q. Southeast Texas Trauma RAC
- R. East Texas Gulf Coast RAC
- S. Golden Crescent RAC
- T. Seven Flags RAC
- U. Coastal Bend RAC
- V. Lower Rio Grande Valley RAC



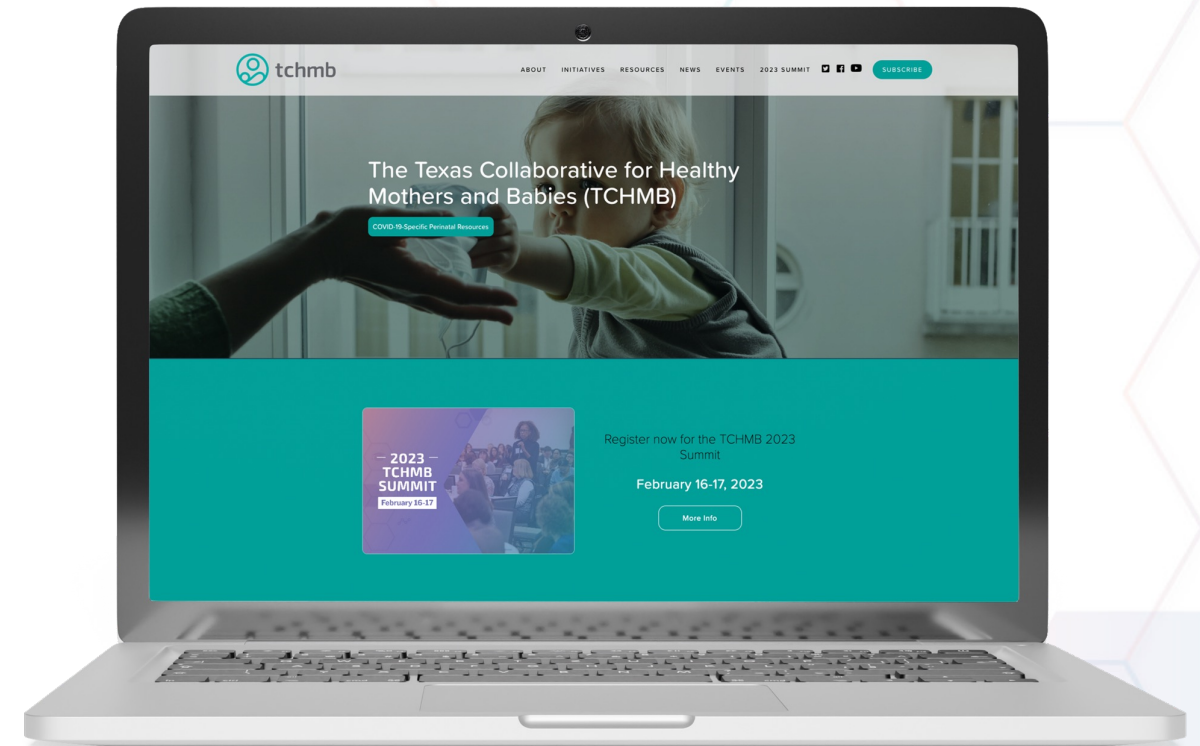
# COMMUNICATION

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- *Newsletter*
- *Resources*
- *Training*
- *Education*

# TCHMB COMMUNICATIONS

- Monthly newsletter
- TCHMB Website
- Digital Advertisements
- Promotional emails
- Social Media
  - Twitter: @TexasPQC
  - Facebook: Texas Collaborative for Healthy Mothers and Babies



# TCHMB QI TRAINING

- **QI Workshop as part of TCHMB's Annual Summit**
  - Incorporates one of TCHMB's initiatives or priorities as an example
  - Implementation of MEWS
  - Using QI to Address Health Equity
- **QI Training Academy Program**
  - In development

## TCHMB's QI Workshop:

Learning QI Basics through the Implementation of MEWS



Understanding QI Basics



Using QI Data



Implementing a QI Project

## TCHMB RESOURCES

- Myth vs. Fact
- Initiative Resources (webinars, videos, & toolkits)
- Annual Summits (handouts and recorded sessions)
- External Resources
- Monthly Newsletter

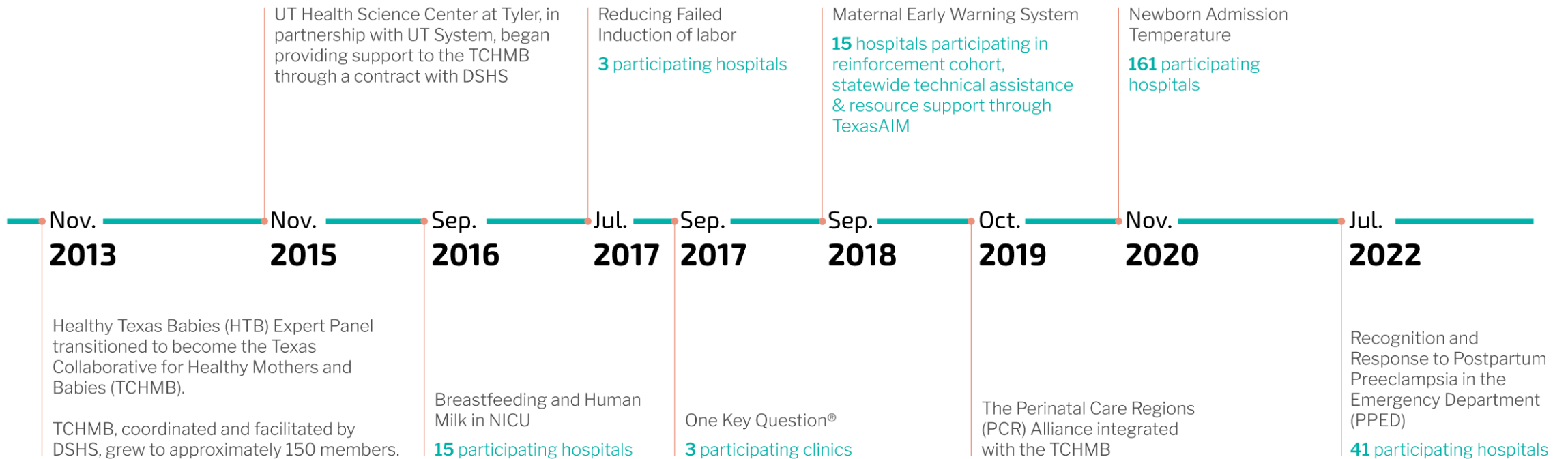


# QUALITY IMPROVEMENT

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- *Implement large scale QI projects*





# TCHMB PAST INITIATIVES



## Maternal Early Warning System

Implement a protocol into practice to facilitate timely recognition, diagnosis, and treatment for pregnant women developing critical illness, thus preventing major morbidity and mortality. This initiative is an integral component of TexasAIM.



## Increasing Breastfeeding And Human Milk Use In the NICU

15 hospitals with Level III & IV NICU participating, covering 800 NICU beds.



## Reducing Failed Induction of Labor

3 hospitals are participating in the learning collaborative and are currently in the maintenance phase.



## Postpartum Access To Healthcare (PATH)

Improve access to care during the critical postpartum period, and document the experiences of underserved women in central Texas. Document the landscape, the gaps, and the opportunities for increasing accessibility to doula care for underserved women in central Texas.



## Increasing Access to Reproductive Healthcare

3 clinic systems are participating in the learning collaborative of One Key Question® protocol and are in maintenance phase



## Reference Sheet on Public Healthcare Programs

This project aims to produce a concise reference sheet to empower frontline workers in assisting low-income, uninsured women in Texas who may qualify for the main public healthcare coverage programs.



## Legend

 **Preconception**  
~6 months

 **Prenatal**  
~9 months

 **Delivery**  
2-3 days

 **Early Postpartum**  
0-2 months

 **Postpartum/Interception**  
>2 months

# TCHMB CURRENT AND PLANNED INITIATIVES



## Race Equity Workgroup

This workgroup is tasked with giving more specific attention to this area to ensure all projects, programs, or interventions that come out of TCHMB are created with a race equity lens in mind.



## Recognition and Response to Postpartum Preeclampsia in the Emergency Department

This project seeks to help coordinate emergency care for postpartum patients experiencing signs and symptoms of postpartum preeclampsia.



## Newborn Admission Temperature

Provide guidance for initial assessment and to support normothermia with minimal interventions for all infants at birth.



## Legend

 **Preconception**  
~6 months

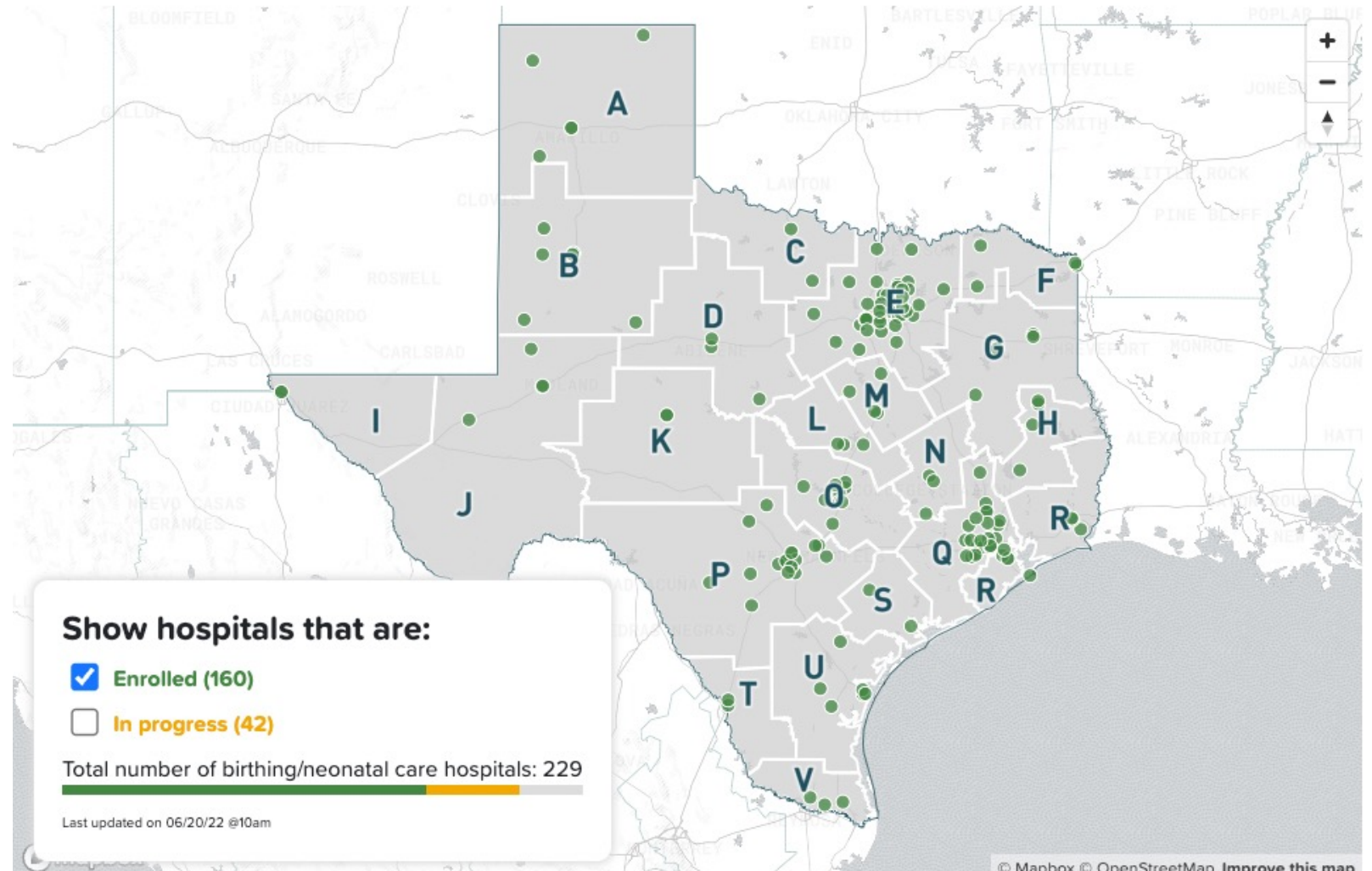
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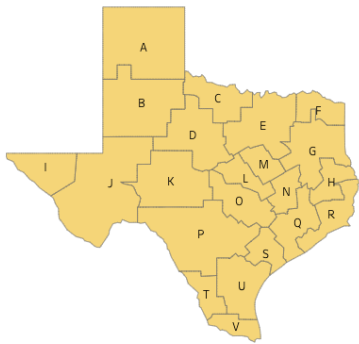
 **Postpartum/Interception**  
>2 months

# NEWBORN ADMISSION TEMPERATURE PROJECT



# DATA DRIVEN (NAT DASHBOARD JULY '21-SEP '22)

Perinatal Care Region (PCR)



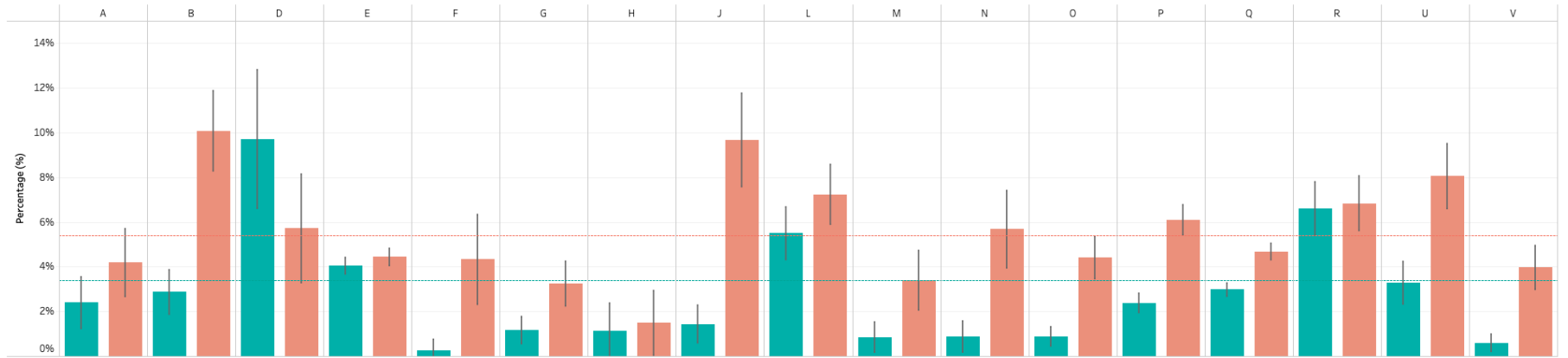
Legend

- Hypothermia
- Hyperthermia

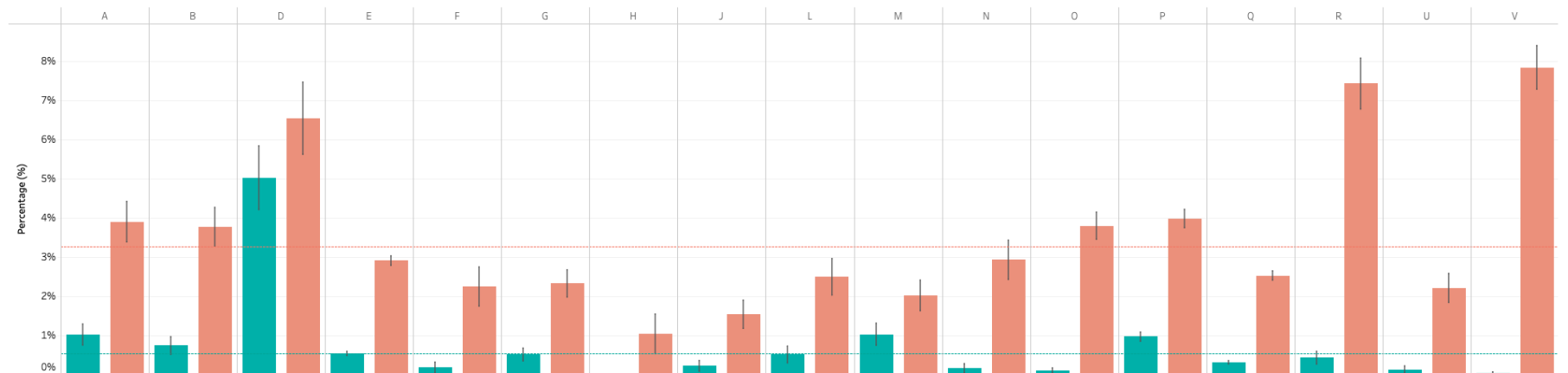
- Overall Hypothermia Rate
- Overall Hyperthermia Rate
- | 95% Confidence Interval

\*Any PCR with two or fewer enrolled hospitals are suppressed from this PCR tab for data confidentiality purposes, but their hospitals are included in Hospital Level tabs.

Neonatal Intensive Care Unit (NICU)



Mother-Baby Unit (MBU)

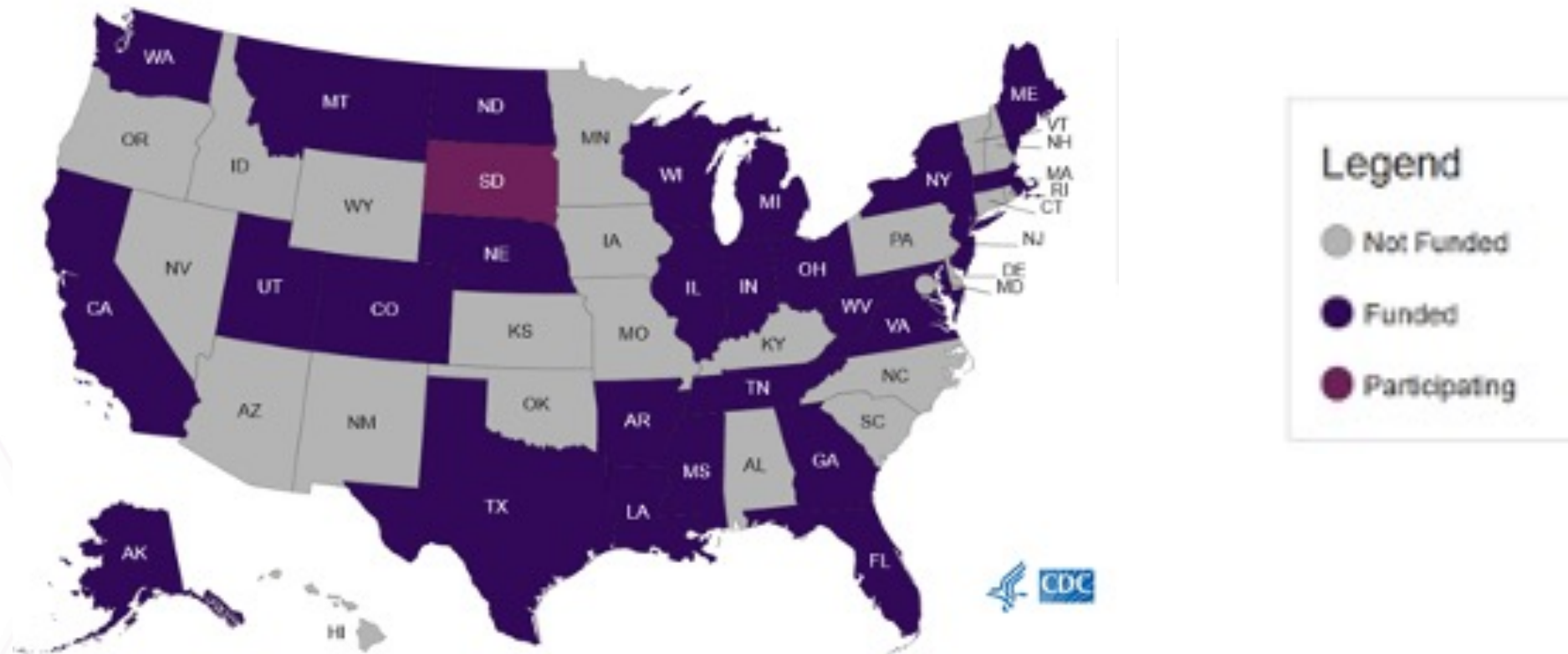


# ELIMINATE DISPARITIES

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- *Address Racial Disparities*
- *Address Other Health Disparities*
- *Provide Patient-Centered Care*
- *Address Health-Related Social Needs*

# STATUS OF PERINATAL QUALITY COLLABORATIVES (PQC) IN THE UNITED STATES



# LOOKING AHEAD...

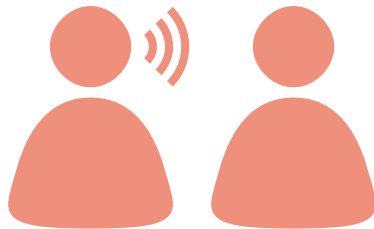
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## WE AIM TO STRENGTHEN OUR QI REACH THROUGH:

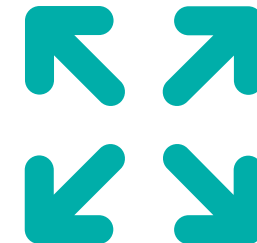
### 1. ENGAGEMENT

Engaging hospitals with disproportionately affected populations



### 2. EXPANSION

Expanding the number of stakeholders and Community Organizations on projects





## COMPREHENSIVE DATA SYSTEM TO INFORM AND SUPPORT QI

- Provide the essential data to prioritize QI initiatives
- Share data back confidentially to hospitals to support their QI efforts
- Facilitate performance comparisons with other hospitals, with other regions, and across the state
- Allow identification and monitoring of health care disparities in Texas
- Allow hospitals to view their performance, identify additional areas for improvement, and develop/share strategies
- Provide secure physical, administrative, and technical safeguards for data



## ELIMINATE DISPARITIES

- Incorporating strategies to address health equity (race, ethnicity, language, geography, and insurance coverage)
- Incorporating respectful, patient centered care into all training and QI projects
- Incorporating strategies to address health-related social needs
- Assure that all projects incorporate patients and families in the planning and implementation

Join us in our journey as we  
pave the road for a brighter  
future with healthy mothers  
and babies