

# Healthy Texas Babies



- **Austin/Travis County HHSD received funds from DSHS to implement a Healthy Texas Babies Local initiative**
  - **\$90,000 for each of 2 years= \$180,000**
  - **Possibility to extend for two additional years**

# HTB builds on HHSD's work to reduce disparities in birth outcomes



- Maternal Infant Outreach Program
  - Began 2 years ago
  - African American Community Health Workers supporting pregnant & parenting African American women
  - Reducing preterm birth & infant mortality
- Healthy Families- Travis County HHS&VS
  - HF focuses on parenting skills, child health & development
  - HF expansion program began 2 years ago
    - ✦ Focus on African American families

# Partner Organizations Supporting the HTB Initiative



- Austin ISD
- Central Health
- Central Texas Breastfeeding Coalition
- Child Inc.
- CommUnityCare
- Dell Medical School- UT
- Interested community members
- LifeWorks
- March of Dimes
- People's Community Clinic
- Planned Parenthood of Greater Texas
- Seton Healthcare Family
- St. David's South Austin Medical Center
- Travis County Health & Human Services & Veterans Services
- Univ. of Southern California- Dr. Tyan Parker Dominguez
- United Way for Greater Austin

# HTB Components



- **Coalition**
- **Clinical Intervention**
- **Rapid Cycle Quality Improvement**

# HTB Coalition Requirements



- **Coalition**

- Meet monthly
- Monthly technical assistance with DSHS
- Implement evidence-based intervention using a rapid cycle quality improvement process

# HTB Clinical Intervention Requirements



- **Clinical intervention-** To increase preconception & inter-conception care integrated into routine primary care so providers approach “each woman, every time” about pregnancy intentions, resources & anticipatory guidance
  - Use one or more of the following:
    - ✦ Preconception/inter-conception toolkit from Georgia Division of Public Health & Emory School of Medicine
    - ✦ Provider algorithms & preconception guidelines from Every Woman California Inter-conception Care project;
    - ✦ DSHS Someday Starts Now Life Planning Tool
  - Pilot these tools through MIOP CHWs
  - Coalition to review and decide on best practices to implement
  - Partner with one or more clinics to implement these processes

# HTB Quality Improvement Requirements



- **Rapid Cycle Quality Improvement**
  - **Focus:** Increasing entry into primary care by women of childbearing age so they can engage in preconception health care
  - **Involving:** Coalition members, providers, key stakeholders
  - **Model:** Breakthrough Series Collaborative model developed by the Institute for Healthcare Improvement (IHI)

# HTB Priority Populations



- African Americans
  - Highest infant mortality rates- 12.5 deaths per 1,000 live births (Hispanics- 5.5, Whites- 4.9, Asians- 3.9)
  - Highest rates of preterm birth, low birth weight, & VLBW
- Hispanics
  - Highest percentage of infant deaths in the county are among Hispanics- 46.7% (Whites- 32.1%, Blacks- 17%, Asians- 4.2%)
- Teens
  - Highest infant mortality rates are for women under 20- 8.6 deaths per 1,000 live births (20-29, 6.6; 30-39, 3.8;  $\geq 40$ , 7.8)



# Next Steps



- Reaching out to groups that gave letters of support
- Meeting with members of the Waco HTB Coalition to hear about their lessons learned
- Convening first coalition meeting in March

# Thank You!



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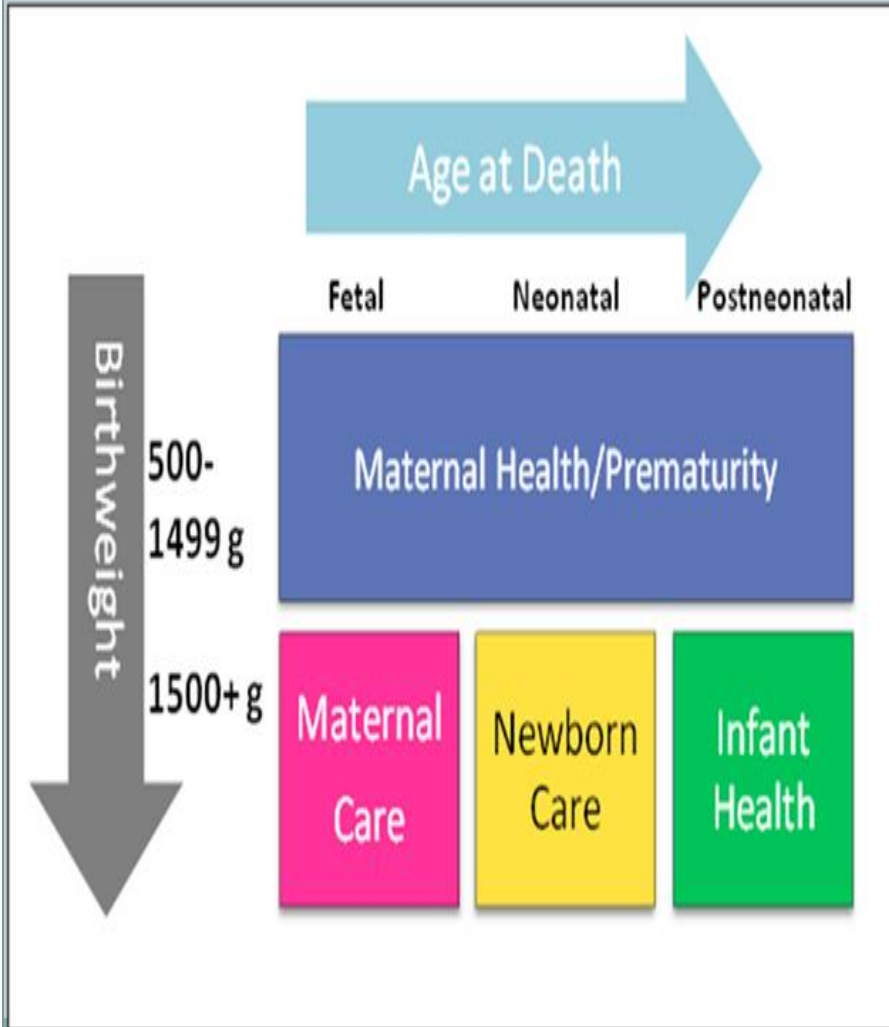
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# Perinatal Periods of Risk (PPOR) Map

Fetal & infant deaths are sorted into a PPOR map. Each period of risk in the map is associated with its own set of risk & prevention factors in the table to the right.



PPOR helps communities move from data to action



Fetal Death  $\geq$  20 weeks/ Neonatal = 0-27 days/ Post- neonatal = 28-364 days

# Perinatal Periods of Risk Data Review



Perinatal Periods of Risk Feto-infant Death Rate				
Community Statistical Area (CSA)	Maternal Health/ Prematurity	Maternal Care	Newborn Care	Infant Health
Austin-Round Rock	<b>3.04</b>	1.62	1.11	1.52
White Ref	1.92	0.70	0.91	1.04

Excess Death in Comparison to State Reference			
Maternal Health	Maternal Care	Newborn Care	Infant Health
<b>*1.12</b>	0.92	0.20	0.48

# More feto-infant mortality data



	Pre-Pregnancy BMI	
Community Statistical Area (CSA)	Feto-Infant Mortality Rate Among Overweight & Obese Mothers	% Diff from Normal & Underweight Mothers
Austin-Round Rock	6.4	<b>36.6</b>
Total State	6.5	28.0

Hypertension	
Feto-Infant Mortality Rate Among Hypertensive Mothers	% Diff from Non-Hypertensive Mothers
Austin/RR: 10.4	<b>48.1</b>
State: 12.5	61.5