



Kansas Perinatal Community Collaboratives



The Kansas Department of Health and Environment (KDHE) Bureau of Family Health (BFH) has been working diligently with state and local partners since 2014 to strengthen and support the implementation of the Kansas Perinatal Community Collaborative (KPCC) model across the state of Kansas. This highly successful model has proven that through collaboration and implementation of targeted interventions, improved maternal and child health outcomes can be achieved.

KPCC Employs a Three-Pronged Approach:



KPCC Core Partners:



5 P's Approach to Improved Outcomes:

Within a Collective Impact framework, the KPCC Model utilizes the March of Dimes' coined 5 P's approach, where partnerships and collaborations are key to success and improved outcomes. Through partnerships and public engagement, public and provider education creates awareness that increases patient support through implementation of evidence-based initiatives, leading to improved progress measurement around: early access to care; comprehensive care coordination; knowledge and behavior change, which ultimately leads to improved maternal and child health outcomes.



KPCC Model Impact:

Sources: ¹ KDHE, BEPHI; ² KDHE, BFH



Significantly lower pre-term birth rate among KPCC births (6.4%)² compared to Kansas births (9.7%)¹



Significant drop in infant mortality rates in the two longest running KPCC sites (11.9 to 5.2 and 9.0 to 5.9; 2005-2009 to 2015-2019)²