Reducing *Infant Mortality* Through Housing Interventions
Health-related social needs are found where people live, learn, work and socialize; they impact health outcomes.

**Economic Stability**
- Access to long-term employment
- Access to financial literacy
- Access to adult education & job training
- Increased assets such as home ownership

**Housing & Neighborhoods**
- Access to healthy foods
- Increased quality of safe & affordable housing
- Improved environmental conditions

**Education**
- Early childhood education & development
- Access to extracurricular activities & mentoring
- Increased high school graduation
- Enrollment in job training or post secondary education

**Social Relationships**
- Social cohesion
- Civic participation
- Perceptions of discrimination & equity
- Incarceration / institutionalization

**Food & Nutrition**
- Regular & consistent access to healthy foods
- Education on nutrition & overall health impacts
- Addressing food deserts & inequalities
The Care Home Project:
A partnership between the CareSource Foundation and Community Development for All People

https://www.youtube.com/watch?v=e6OEoqyI92I&t=10s
Intentional From the Start

The Launch & Political Will

- Launch of Greater Columbus Infant Mortality Task Force led by then Columbus City Council President, Andrew J. Ginther.
- Multisector representatives, including Kirwan Institute for the Study of Race and Ethnicity and Central Ohio Hospital systems.
- Infant Mortality Task Force Report (June 2014) was released with 8 recommendations.
- CelebrateOne was created in November 2014 to carry out the task force recommendations.
- Report identified the need for a place based focus to address equity and social determinants.
The Challenge: three infants die each week in Columbus.

This personal tragedy for families is also a disturbing statistic for Columbus that signals a significant gap in our safety net affecting the overall health, vitality and quality of life in our community.

CelebrateOne Goals

40% Reduction in Infant Mortality Rate by 2020

50% Decrease in Racial Disparity Between African American and White Babies by 2020

Franklin County Annual Infant Mortality Reduction Goals

<table>
<thead>
<tr>
<th>Year</th>
<th>Infant Mortality Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>7.2</td>
</tr>
<tr>
<td>2018</td>
<td>6.8</td>
</tr>
<tr>
<td>2019</td>
<td>6.4</td>
</tr>
<tr>
<td>2020</td>
<td>6.0</td>
</tr>
</tbody>
</table>
CelebrateOne Neighborhoods
DATA BRIEF

Where we live, learn, work and play has an impact on our health and the health of babies in our community.

CelebrateOne and the Ohio Equity Institute (OEI) work with community leaders and residents in high-priority neighborhoods to make them safer and healthier for moms-to-be, babies and families.

INFANT MORTALITY RATE

<table>
<thead>
<tr>
<th>Neighborhood</th>
<th>Mortality Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hilltop</td>
<td>13.3</td>
</tr>
<tr>
<td>Morse Rd. &amp; 161</td>
<td>10.4</td>
</tr>
<tr>
<td>Near East</td>
<td>14.1</td>
</tr>
<tr>
<td>Near South</td>
<td>18.3</td>
</tr>
<tr>
<td>Northeast</td>
<td>5.7</td>
</tr>
<tr>
<td>Southeast</td>
<td>8.8</td>
</tr>
<tr>
<td>South Side OEI*</td>
<td>13.3</td>
</tr>
<tr>
<td>Franklin County</td>
<td>8.4</td>
</tr>
</tbody>
</table>

Healthy People 2020 Goal: 6.0
Franklin County: 8.4
Many Partners, One Goal

- Central Ohio Hospital Council
- Columbus Department of Development
- Columbus Public Health
- Community Based Organizations
- Federally Qualified Health Centers
  - PrimaryOne Health, Heart of Ohio
- Franklin County Department of Job and Family Services
- Franklin County Families and Children First Council
- HandsOn Central Ohio
- Moms2B
- Ohio Better Birth Outcomes Collaborative
- Ohio Department of Medicaid
  - Buckeye Health Plan, CareSource Healthcare of Ohio, Molina Healthcare of Ohio, Paramount Advantage, UnitedHealthcare Community Plan of Ohio
- Ohio Department of Health
- Partners for Kids
- Physicians CareConnection / StepOne
Shared Goals

Eliminate Preventable Infant Sleep Related Deaths

Reduce the Number of Premature Births

Connect the Disconnected
2018 Focus – Key Initiatives

**Eliminate Preventable Infant Sleep Related Deaths**
- Safe Sleep-Behavior Change
- Safe Sleep Parent Support
- Aggressive Crib distribution & education via ambassador program

**Reduce the Number of Premature Births**
- Home Visiting Improvement and Expansion
- Smoking Cessation Expansion
- Teen Life Plan Dissemination and Training

**Connect the Disconnected**
- Community Connector (CHW) Sustainability for 2018-2020

**Social Determinants of Health – PDSAs**
- Housing – Healthy Beginning at Home/Care Homes expansion
- Transportation – SMRT City PDSA in Linden
- Education – Linden HS graduation rate; Reproductive health curriculum

**Share Useful Data - Broadly**
- CelebrateOne quarterly reports and newsletters
Housing

- Requires the Ohio Housing Finance Agency (OHFA) to include reducing infant mortality as a priority housing need in its annual plan.

- Requires OHFA and the Ohio Development Services Agency (ODSA) to include pregnancy as a priority in their housing assistance and local emergency shelter programs.

- Permits OHFA to establish a housing assistance pilot program for extremely low income households that include pregnant women or new mothers.

- Requires the Commission on Infant Mortality to work with the Ohio Housing and Homelessness Collaborative to develop a plan for a rental assistance housing program.
Healthy Beginnings at Home

GOAL: Decrease number of days in emergency shelter for homeless pregnant women (50)

- Modeled after CareHomes, a community based micro-pilot with CD4AP
- Partnership between Landlords, Managed Care Plan and Medical personnel, Dept. of Development
- Person-centered assessment with connections to community based services
- Assessment and resolution of housing related barriers; Housing selection and move-in support
- Tenant orientation with pathway to tenant rights and financial capability and coordination with CMHA and landlord to ensure successful tenancy
- Regular home visits (one in-person visit per week in month one and up to 18 months)
- Coordination with Community Health Workers, CareSource Life Coaches, researchers and other community service providers
- Exit/transition planning services including support to secure income and employment for continued tenancy after rental subsidy ends
Goals: Healthy Beginnings at Home

- Normal birth weight
- Improved housing stability including the post subsidy period
- Decreased vulnerability
- Decreased health risks
- Increased frequency of ongoing prenatal care
- Prenatal and post partum care
- Improved timeliness of prenatal care
- Improved use of post partum care
- Rigorous Evaluation
- Publish Results, Add to evidence
Leveraging Partnerships: Healthy Beginnings at Home

PARTNERS

• Affordable Housing Alliance
• Barb Poppe and Associates
• CareSource
• Children’s Health Watch/Megan Sandel MD
• Columbus Metropolitan Housing Authority (CMHA)
• Community Shelter Board
• Hands on Central Ohio
• Health Management Associates
• Homeless Families Foundation
• Nationwide Children’s Hospital
• Step One/Physicians Care Connection
• United Way of Central Ohio
The **greatest gift** our community can give each baby is a healthy and safe first year of life that sets him or her on a path to thrive each year beyond that.