

## Local Problem Framework for Early Childhood Success

This provides a high-level summary of findings from our community’s child and family outcome assessment as it relates to AOK Networks’ Developmental Pathway for Childhood Success. This document highlights the key problems associated with our three child impact areas that we uncovered during the child and family outcome assessment process.

Child Impacts				
Babies are born healthy	Young children are safe, healthy and on a positive developmental trajectory			Children enter school safe, healthy, eager to learn and ready to succeed
Pregnant mothers and newborns	Infants Birth to 12 months (First year of life)	Toddlers 12-36 months (1 & 2 year olds)	Preschoolers 36 – 60 months (3 & 4 year olds)	Kindergarteners ~ 60 months (~ 5 year olds)
<p><b>Not all babies in Rock Island County are born healthy.</b></p> <ul style="list-style-type: none"> <li>• <b>Not all babies are born full term.</b></li> </ul>	<p><b>Not all infants in Rock Island County are healthy.</b></p> <ul style="list-style-type: none"> <li>• <b>More infant deaths are occurring.</b></li> </ul>			
Child & Family Early Success Outcomes				
Early Successes for <u>Children</u> (Goal Specific)				
<p><i>Note: There are no child early successes for this impact area.</i></p>	<p><b>Safe:</b></p> <p><b>Fewer infants, toddlers and preschoolers in Rock Island County are safe.</b></p> <ul style="list-style-type: none"> <li>• <b>More children are treated in emergency rooms.</b></li> </ul> <p><b>Healthy:</b></p> <p><b>Fewer infants, toddlers and preschoolers in Rock Island County are healthy.</b></p> <ul style="list-style-type: none"> <li>• <b>Fewer newborns are exclusively breast-fed.</b></li> <li>• <b>Fewer children are receiving preventative dental care.</b></li> </ul> <p><b>Positive Developmental Trajectory:</b></p> <p><b>Fewer infants and toddlers in Rock Island County are enrolled in high-quality early learning programs.</b></p>			

- Fewer children birth to 2 years are enrolled in home visiting programs.
- Fewer children birth to 2 years are able to be served in Prevention Initiative and Early Head Start programs.

**Early Successes for Families/Parents/Caregivers**

**Healthy Prenatal Care:**

Not all pregnant women in Rock Island County are getting healthy prenatal care.

- Not all pregnant women enrolled in Family Case Management begin prenatal care during the first trimester.
- Not all pregnant women report beginning prenatal care during the first twelve weeks of pregnancy.

**Healthy Prenatal Behavior:**

Not all perinatal women in Rock Island County are making healthy behavior changes before and during pregnancy.

- More mothers are smoking during pregnancy.
- More women conceive another child within a short interval.
- Not all women eat more fruits and vegetables during pregnancy.
- Not all women increase their physical activity during pregnancy.
- Not all women quit smoking during pregnancy.
- Not all women reduce or eliminate caffeine intake during pregnancy.

**Families Provide Safe Healthy Environments:**

Fewer families in Rock Island County report providing a safe home environment for young children.

- Fewer families report their home has a carbon monoxide detector within 15 feet of all sleeping areas.
- More caregivers report smoking among members of the household.

**Families are Self-Sufficient and Healthy:**

Fewer families in Rock Island County are self-sufficient and maintaining safe, healthy households.

- More children are living in poverty.
- Fewer adults are completing educational programs and earning degrees.
- Families are eating less than five servings of fruits and vegetables each day.
- Caregivers report engaging in physical activity less than three days each week.

## Detailed Data Summary Related to the Problem Framework

### CHILD IMPACTS

#### Not all babies in Rock Island County are born healthy.

- **Not all babies are born full term.**
  - The percent of babies born preterm in Rock Island County increased by 2% from 2011 to 2014.
  - For Rock Island County, the percent of babies born preterm was higher than the state by 0.4% in 2014.

#### Not all infants in Rock Island County are healthy.

- **More infant deaths are occurring.**
  - The infant mortality rate in Rock Island County increased by 2.2 children per 1,000 births from 2011 to 2014.
  - For Rock Island County, the infant mortality rate was higher than the state by 1.5 children per 1,000 births in 2014.

### CHILD EARLY SUCCESSES

#### Fewer infants, toddlers and preschoolers in Rock Island County are safe.

- **More children are treated in emergency rooms.**
  - The percent of caregivers surveyed in Rock Island County who reported no emergency room visits in past year for their child was 50% in 2017.
  - For Rock Island County, the percent of caregivers surveyed who reported no emergency room visits in past year for their child was lower than the state average by 10% in 2017.

#### Fewer infants, toddlers and preschoolers in Rock Island County are healthy.

- **Fewer newborns are exclusively breast-fed.**
  - The percentage of newborns breast-fed exclusively at the time of discharge was 46.66% higher at Unity Point Trinity than from Genesis Illini Campus in 2015.
  - For Rock Island County, the percentage of newborns breast-fed exclusively at the time of discharge was 47.9% in 2015.
- **Fewer children are receiving preventative dental care.**
  - The percent of caregivers surveyed in Rock Island County who reported taking their child, ages birth to 3 years, for a dental visit by age one or before was 3% in 2017.
  - For Rock Island County, the percent of caregivers surveyed who reported taking their child, ages birth to 3 years, for a dental visit by age one or before was lower than the state average by 5% in 2017.

#### Fewer infants and toddlers in Rock Island County are enrolled in high-quality early learning programs.

- **Fewer children birth to 2 years are enrolled in home visiting programs.**
  - The percent of children enrolled in home visiting programs in Rock Island County was 2% in 2016.
  - For Rock Island County, the percent of children enrolled in home visiting programs was higher than the state average by 1% in 2016.
- **Fewer children birth to 2 years are able to be served in Prevention Initiative and Early Head Start programs.**
  - The percent of children birth to 2 able to be served in Prevention Initiative and Early Head Start programs in Rock Island County was 1% in 2015.
  - For Rock Island County, the percent of children birth to 2 able to be served in Prevention Initiative and Early Head Start programs was lower than the state by 3% in 2015.

## FAMILY EARLY SUCCESSES

### Healthy Prenatal Care: Not all pregnant women in Rock Island County are getting healthy prenatal care.

- **Not all pregnant women enrolled in Family Case Management begin prenatal care during the first trimester.**
  - The percent of women receiving FCM who began prenatal care in the 1st trimester in Rock Island County decreased by 3.7% from 2012 to 2014.
  - For Rock Island County, the percent of women receiving FCM who began prenatal care in the 1st trimester was lower than the state by 3% in 2014.
- **Not all pregnant women report beginning prenatal care during the first twelve weeks of pregnancy.**
  - The percent of women surveyed in Rock Island County that reported they received a prenatal visit during the first 12 weeks of their current or last pregnancy was 88% in 2017.
  - For Rock Island County, the percent of women surveyed that reported they received a prenatal visit during the first 12 weeks of their current or last pregnancy was lower than the state average by 1% in 2017.

### Healthy Prenatal Behavior: Not all perinatal women in Rock Island County are making healthy behavior changes before and during pregnancy.

- **More mothers are smoking during pregnancy.**
  - The percent of babies born to mothers who smoke during pregnancy in Rock Island County increased by 1.7% from 2012 to 2014.
  - For Rock Island County, the percent of babies born to mothers who smoke during pregnancy was higher than the state by 7.5% in 2014.
- **More women conceive another child within a short interval.**
  - The percent of women with short interpregnancy intervals in Rock Island County increased by 1% from 2012 to 2014.
  - For Rock Island County, the percent of women with short interpregnancy intervals was higher than the state by 2.2% in 2014.
- **Not all women eat more fruits and vegetables during pregnancy.**
  - The percent of women surveyed in Rock Island County who reported eating more fruits and vegetables while pregnant was 91% in 2017.
  - For Rock Island County, the percent of women surveyed who reported eating more fruits and vegetables while pregnant was lower than the state average by 10% in 2017.
- **Not all women increase their physical activity during pregnancy.**
  - The percent of women surveyed in Rock Island County who reported increasing their physical activity during pregnancy was 45% in 2017.

- For Rock Island County, the percent of women surveyed who reported increasing their physical activity during pregnancy was lower than the state average by 10% in 2017.
- **Not all women quit smoking during pregnancy.**
  - The percent of women surveyed in Rock Island County who reported that they quit smoking or never smoked during their pregnancy was 79% in 2017.
  - For Rock Island County, the percent of women surveyed who reported that they quit smoking or never smoked during their pregnancy was lower than the state average by 12% in 2017.
- **Not all women reduce or eliminate caffeine intake during pregnancy.**
  - The percent of women surveyed in Rock Island County who reported reduced or that they eliminated caffeine intake during their pregnancy was 58% in 2017.
  - For Rock Island County, the percent of women surveyed who reported reduced or that they eliminated caffeine intake during their pregnancy was lower than the state average by 21% in 2017.

**Families Provide Safe Healthy Environments: Fewer families in Rock Island County report providing a safe home environment for young children.**

- **Fewer families report their home has a carbon monoxide detector within 15 feet of all sleeping areas.**
  - The percent of caregivers surveyed in Rock Island County who reported their home has a carbon monoxide detector within 15 feet of all sleeping areas was 66% in 2017.
  - For Rock Island County, the percent of caregivers surveyed who reported their home has a carbon monoxide detector within 15 feet of all sleeping areas was lower than the state average by 5% in 2017.
- **More caregivers report smoking among members of the household.**
  - The percent of caregivers surveyed in Rock Island County who reported they do not smoke was 78% in 2017.
  - For Rock Island County, the percent of caregivers surveyed who reported they do not smoke was lower than the state average by 6% in 2017.

**Families are Self-Sufficient and Healthy: Fewer families in Rock Island County are self-sufficient and maintaining safe, healthy households.**

- **More children are living in poverty.**
  - The percent of children 5 and under living in poverty in Rock Island County increased by 4.04% from 2011 to 2014.
  - For Rock Island County, the percent of children 5 and under living in poverty was higher than the state by 12.67% in 2014.
- **Fewer adults are completing educational programs and earning degrees.**
  - The percent of adults with an Associate's Degree, or higher, in Rock Island County increased by 0.4% from 2011 to 2014.
  - For Rock Island County, the percent of adults with an Associate's Degree, or higher, was lower than the state by 8.4% in 2014.
- **Families are eating less than five servings of fruits and vegetables each day.**
  - The percent of caregivers surveyed in Rock Island County who reported eating fruits and vegetables 5 or more times per day was 10% in 2017.

- For Rock Island County, the percent of caregivers surveyed who reported eating fruits and vegetables 5 or more times per day was higher than the state average by 1% in 2017.
- **Caregivers report engaging in physical activity less than three days each week.**
  - The percent of caregivers surveyed in Rock Island County who reported engaging in physical activity 3 or more days per week was 58% in 2017.
  - For Rock Island County, the percent of caregivers surveyed who reported engaging in physical activity 3 or more days per week was lower than the state average by 8% in 2017.

<i>Note: The sections below are still in development.</i>				
System Outcomes				
Families have <u>Access</u> to the services and supports they want and need	Families benefit from <u>High Quality Services and Supports</u>	Families experience <u>Equity</u> in the services and supports they are offered or receive	Families experience a <u>Coordinated and Collaborative cross sector system</u> of services and supports	<u>Parents are partners</u> in creating a better system of services and supports
•	•	•	•	•
Network Capacity				
Shared Agenda	Collaborative Leadership & Engagement	Continuous Learning & Adaptive Action	Network Infrastructure	
•	•	•	•	
Community Infrastructure				
Healthy Job Market	Adequate Housing	Sufficient Healthy Food	Transportation	ETC.
•	•	•	•	•