

HAMILTON COUNTY

Maternal & Infant Health

January - June 2014

$$\frac{\# \text{ Infant Deaths}}{\# \text{ Live Births}} \times 1,000 =$$

Infant Mortality Rate

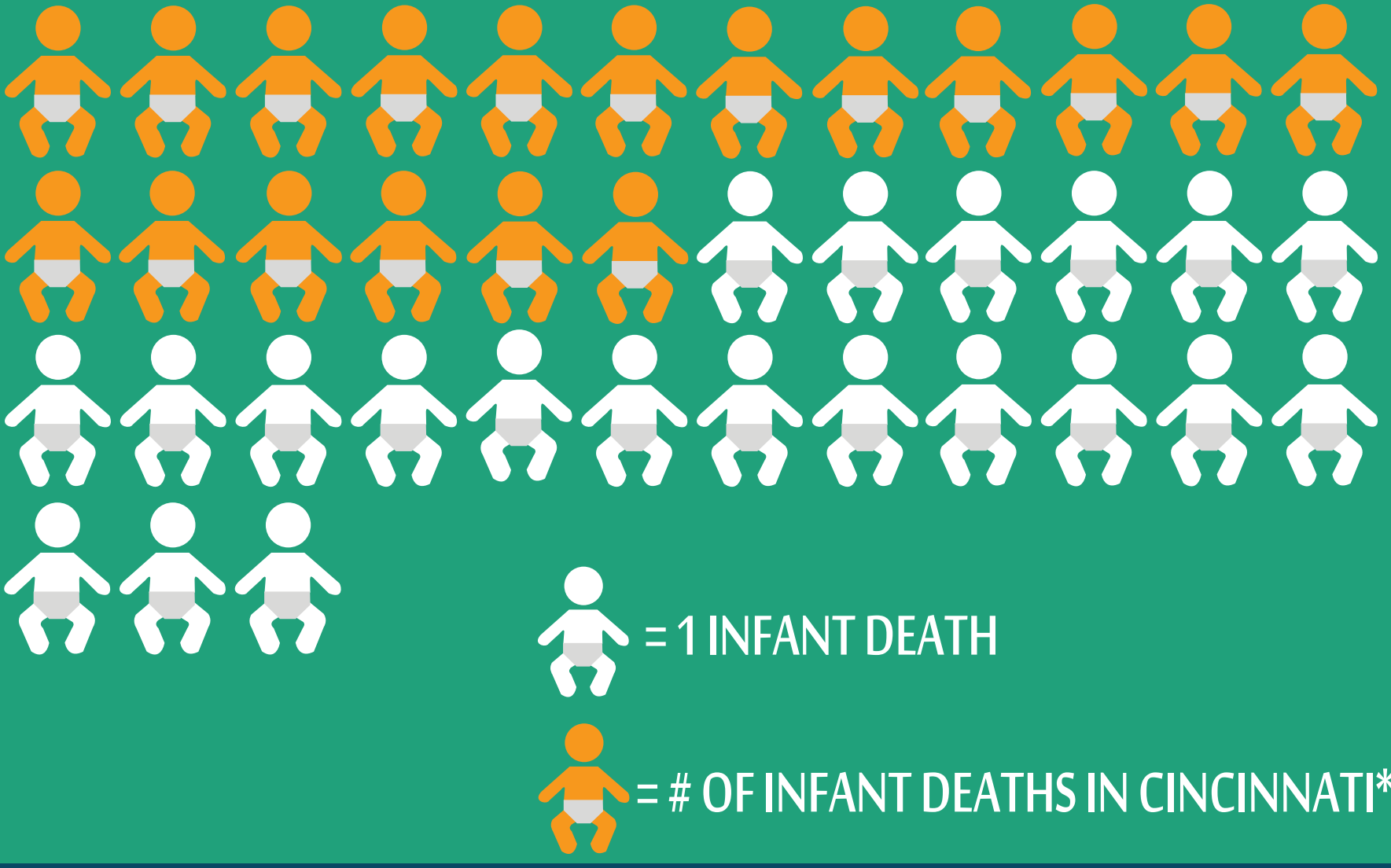
INFANT MORTALITY IS ONE OF THE MOST IMPORTANT INDICATORS OF THE HEALTH OF A COMMUNITY.

Infant Mortality in Hamilton County

INFANT MORTALITY RATE **7.5 per 1,000**

OF BIRTHS IN HAMILTON COUNTY **5,222**

OF INFANT DEATHS IN HAMILTON COUNTY

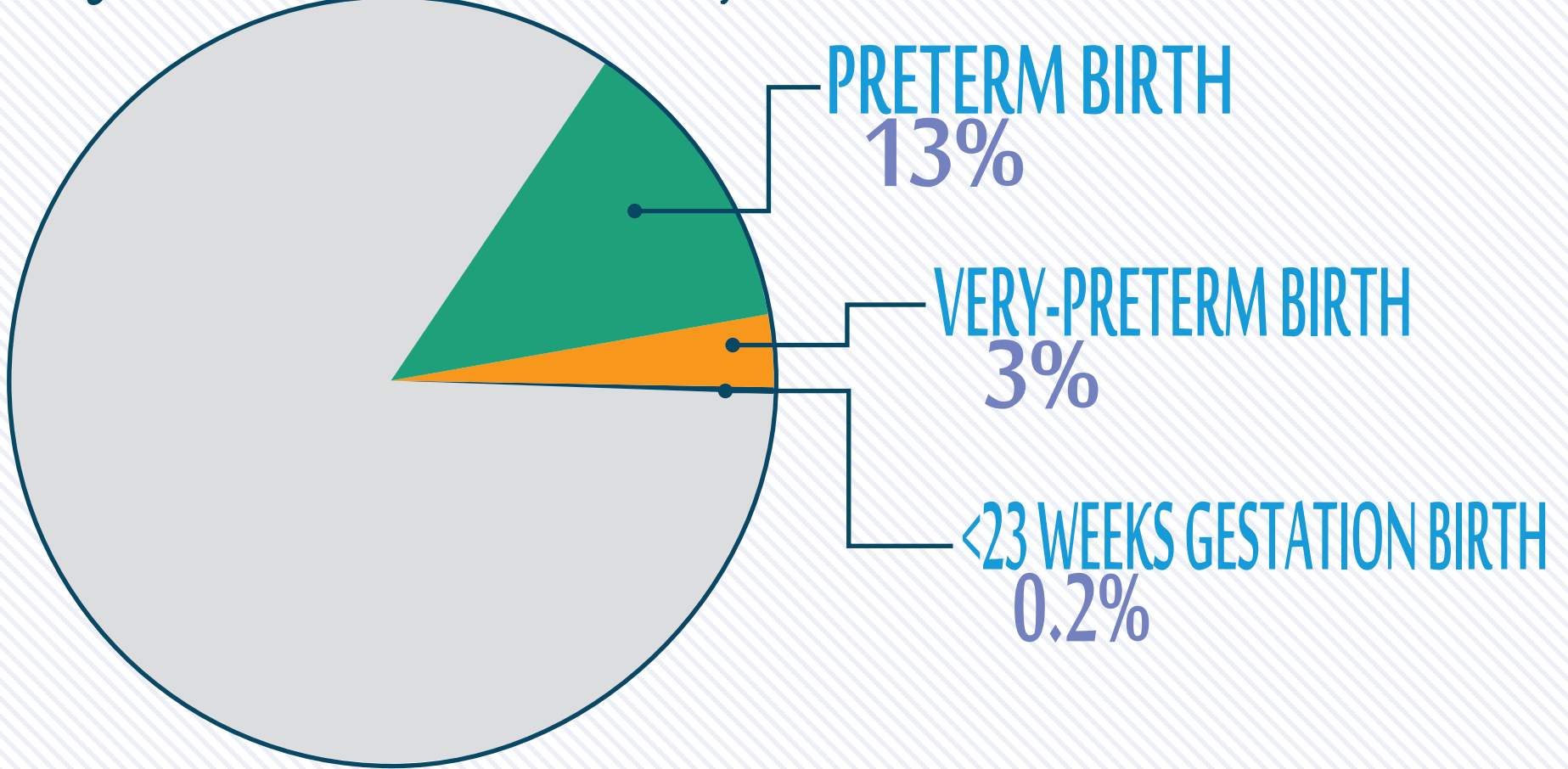


Infant Mortality Rate Baseline (2009-2013): 9.9 per 1,000

*Number of Hamilton County deaths that occurred amongst Cincinnati residents based on provisional zip code data. This number may underrepresent the number of infant deaths in Cincinnati and may change as future iterations of the report are made.

Preterm Birth in Hamilton County

A significant risk factor in infant mortality



Preterm Birth Baseline (2011): 13.7% | Very-Preterm Birth Baseline (2011): 3.1% | <23 Weeks Gestation Birth Baseline (2011): 0.5%

Pregnancy Spacing in Hamilton County

33%



PERCENT OF HAMILTON COUNTY PREGNANCIES SPACED <18 MONTHS

Short Spaced Pregnancies Baseline (2011) 35.4%

Did you know?

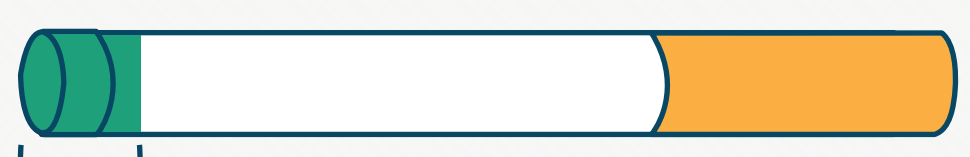
NOT OPTIMALLY SPACING PREGNANCIES 18-59 MONTHS FROM THE LAST BIRTH TO CONCEPTION OF THE NEXT, IS STRONGLY ASSOCIATED WITH PREMATURE BIRTH, A RISK FACTOR FOR INFANT MORTALITY.

Maternal Smoking in Hamilton County



Did you know?

SMOKING WHILE PREGNANT INCREASES YOUR RISK FOR A PRETERM BIRTH AND BIRTH DEFECTS. FOR HELP TO QUIT SMOKING CALL 1-800-QUIT-NOW



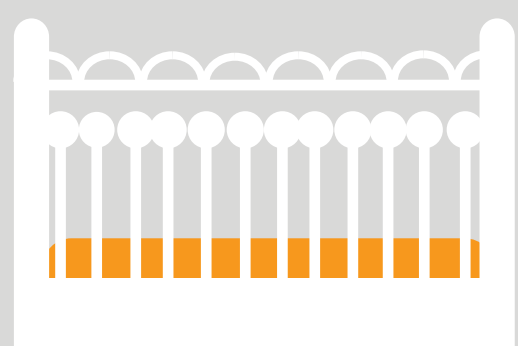
13% HAMILTON COUNTY MOTHERS SMOKED WHILE PREGNANT

Maternal Smoking Baseline (2011): 15%

Sleep-Related Infant Deaths in Hamilton County

A SLEEP-RELATED DEATH IS THE DEATH OF AN INFANT THAT IS DUE TO UNSAFE SLEEPING ENVIRONMENTS

6



INFANT DEATHS WERE SLEEP-RELATED

Follow the ABC's of safe sleep.

- A** ALWAYS LET YOUR BABY SLEEP ALONE
- B** ALWAYS PUT YOUR BABY ON THEIR BACK TO SLEEP, NEVER ON THEIR STOMACH
- C** ALWAYS PUT YOUR BABY IN A CRIB TO SLEEP, EVEN WHEN NAPPING

KNOWLEDGE IS POWER. WITH IT, YOU CAN CREATE A HEALTHIER LIFE FOR INFANTS IN HAMILTON COUNTY.

FOR MORE INFORMATION & ADDITIONAL REPORTS ON MATERNAL & INFANT HEALTH IN HAMILTON COUNTY VISIT:

http://www.hamiltoncountyhealth.org/en/resource_library/reports.html

<http://www.cradlecincinnati.org/our-work/facts-and-data/>

THIS REPORT WAS PREPARED BY HAMILTON COUNTY PUBLIC HEALTH, DEPARTMENT OF COMMUNITY HEALTH SERVICES, DIVISIONS OF EPIDEMIOLOGY & ASSESSMENT, IN COLLABORATION WITH CRADLE CINCINNATI



PREVENT. PROMOTE. PROTECT.



every baby, every day

NOTE: BASELINE DATA PROVIDED IS HAMILTON COUNTY DATA USED TO DETERMINE IF INFANT MORTALITY IN HAMILTON COUNTY IS IMPROVING