

# Does Place Matter?

## Concentrated Disadvantage and Infant Mortality in Hamilton County



PREVENT. PROMOTE. PROTECT.

### 2010-2013

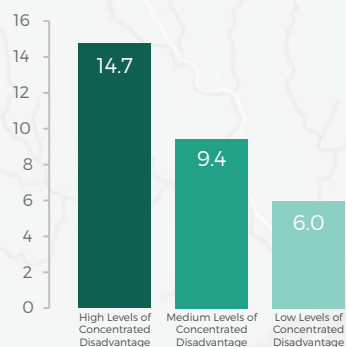
Where you live shouldn't impact the health of the most vulnerable of our community. Concentrated disadvantage is an indicator that shows areas of a community that are at an economic disadvantage. Communities with high levels of concentrated disadvantage are at an increased risk for higher rates of infant mortality.

To learn more about health equity in Hamilton County, be sure to check out the Health Equity report online at :  
[http://www.hamiltoncountyhealth.org/files/files/Reports/Health\\_Equity\\_Report\\_2015.pdf](http://www.hamiltoncountyhealth.org/files/files/Reports/Health_Equity_Report_2015.pdf)

Concentrated disadvantage is calculated using five indicators:

1. Percent of individuals living below the poverty line
2. Percent of individuals on public assistance
3. Percent of female-headed households
4. Percent of the population who are unemployed
5. Percent of the population who are less than 18 years of age

### Infant Mortality Rate by Level of Concentrated Disadvantage



Infant mortality rates in Hamilton County communities with high levels of concentrated disadvantage are nearly three times higher than the infant mortality rates in Hamilton County Communities with low levels of concentrated disadvantage.

### Levels of Concentrated Disadvantage and Infant Deaths in Hamilton County

