

12/7/2022

Wednesday, December 7, 2022 9:06 AM

**Meeting Subject:** Bi-Weekly LHIC Care Coordination Workgroup Meeting - 12/7/2022

**Meeting Date:** 12/7/2022 9:00 AM

**Link to Outlook Item:** [click here](#)

**Invitation Message**

**Participants**

## Attended By

Stephane Bertrand, Elise Bowman, Brittany Young, Bryce Parker, Rohini Chakravarthy, Desiree Johnson, Tamara Green, Ijeoma Eke, Kristin Topel, Lorena de Leon, Lynell Medley, Maria Tyler, Keyonna Mayo, Matt Morgan, Amanda Smith, Sonya Kirby-Edon, Steven McGaffigan, Tamika Duppins, Mary White

## Agenda

1. Neighborhood Health Profiles: Overview and Indicators

## Meeting Notes

### Neighborhood Health Profiles: Overview and Indicators

Amanda Smith: Epidemiologist

What are Neighborhood Health Profiles?

Reports that bring together information about significant health outcomes and social determinants of health for each of the 55 Community Statistical Areas in Baltimore City.

### Purpose of NHPs

Provide information on health outcomes:

- Community members
- Community-based organizations
- Non-profits
- Healthcare organizations
- Educational institutions
- Government entities

### How to access the NHPs

<https://Health.baltimorecity.gov/neighborhood-health-profile-reports>

### 2023 NHPs

1. Will be publicly available on the LHIC website
2. Can be used to inform, drive, and track the success of the LHIC priorities
3. Will be used to develop the Community Health Assessment

### Next NHPs

Could include many of the same prior indicators

There is an opportunity to include different indicators, assuming the data are available and meet technical requirements.

### Indicators to consider

- COVID-19 incidence, testing, vaccination
- Emergency department visits and inpatient hospitalizations for various health conditions
- Possible: sexually transmitted infections and HIV

### **Other sources of data by CSA**

Baltimore Neighborhood Indicators Alliance (BNIA) <https://bniajfi.org>

Over 100 indicators by CSA by year

BCHD provides the BNIA indicators for life expectancy, infant mortality, all-cause mortality, and mortality by age group

### **Demographics**

Total population

Population

- Age groups
- Sex
- Race
- Ethnicity

Children living in single-parent households

Adults/children with no health insurance

Limited English Proficiency

*Bryce Parker*

Are there any LGBTQ datasets?

Statistically 20% of LGBTQ youth are homeless.

Incarceration and foster care programs:

This data is more city-wide than community level, but we can explore this as a dataset.

### **Socioeconomic Environment**

Household income groups

Median household income

Unemployment rate

Family poverty rate

Hardship index

- Housing
- Poverty
- Unemployment
- Education
- Income
- Dependency (under 18 or over 64)

*Bryce Parker*

Transportation used by poverty status

Add access to transportation-- it may be included in the census

*Elise Bowman*

Income gaps, or low-income population density

### **Built Environment**

Liquor store density

Tobacco store density

Percent of land covered by green space

Percent of land covered by pavement

Percent of land zoned industrial

Rate of rat service requests to 311

*Bryce Parker*

Grocery store, farmers market, and food pantry data

Healthy food priority areas-- census track level

- Grocery store density

Street light data

BNIA has street light outage data

- 2020 is the most recent data

Rat service requests

Can be used as a proxy for many indicators

- Degradation of infrastructure
- Trash
- Housing issues

*Kristin Topel*

Vacant homes

This will be covered in another slide during this presentation. Vacant lot and vacant building density data is available.

### **Educational Environment**

Kindergarten readiness

Percent of 3rd/8th graders "proficient" or "advanced" at reading

Percent of elementary/middle/high school students with 20+ absences

Percent of adults aged 25+ with less than a high school diploma

Percent of adults aged 25+ with a Bachelor's degree or higher

### **Safety Environment**

Rate of animal abuse service requests to 311

Non-fatal shooting rate

Homicide rate

Youth homicide mortality rate

*Desiree Johnson*

Suicide rates

Is this captured under safety or health? This may be covered under cause of mortality.

### **Housing Environment**

Average annual lead paint violation rate

Vacant lot density

Vacant building density

*Elise Bowman*

Plumbing and water quality issues

Look into rate of complaints to 311

Water treatment plants serve large areas, but the infrastructure within and surrounding homes can be a factor. There may or may not be data related to this.

*Bryce Parker*

Air pollution levels

Foreclosure rates

### **Food Environment**

Percent of land covered by food desert  
Carryout density  
Corner store density  
Fast food density

Elise Bowman  
Urban farm density

*Lorena de Leon*  
SNAP, WIC, and Free Lunches  
School lists of who offers after-school lunch programs and free lunch programs

*Mary White*  
Corner store and Free Lunch research at the Baltimore Museum of Industry  
cdurham@thebmi.org is the Collections Manager and could help connect with research.

### **Health Incomes**

Life expectancy at birth  
All-cause mortality rate  
Mortality rates by age group  
Mortality rates by cause of death  
Percent of deaths by cause of death  
Foodborne illness rate  
Hepatitis C rate

*Elise Bowman*  
COVID-19 rates  
Including COVID-19 will demonstrate a lot of health patterns.  
Connection to education.  
HIV rates

### **Maternal and Child Health Outcomes**

Birth rate  
Teen birth rate  
Percentage of women receiving prenatal care in the 1st trimester  
Percentage of women who reported smoking while pregnant  
Percentage of live births occurring preterm  
Percentage of births classified as low birthweight  
Infant mortality rate

*Elise Bowman*  
Sort by race

### **Data Inclusion technical requirements**

Data available by census tract or CSA

- Must include info on population size
- Example: Birth rate

Data available by point locations on a map

- Example: tobacco stores

### **Main Epidemiology Contact for NHPs:**

Darcy Phelan-Emrick, DrPH, MHS  
Darcy.phelan@baltimorecity.gov

Amanda Smith  
Amandam.smith@baltimorecity.gov

Next Meeting: 12/21/2022 at 9:00 a.m.

### Next Steps

- Amanda - reach out to Lorena de Leon and Bryce Parker to share data sources
- TBD - work with Darcy to discuss sharing this data with the community