

# WHAT IS SHAPE BHAM?

Shape Bham is an initiative that brings academic trained researchers and city planners, alike, to translate research into practice, and to integrate health and equity into the Birmingham City planning process at the neighborhood level. As part of this endeavor we will pilot 20 neighborhood health report cards for 20 of Birmingham's 99 neighborhoods, with the intention of eventually replicating the report cards for the remaining 79 neighborhoods, pending available funding at later date.

# WHAT ARE THE SOCIAL DETERMINANTS OF HEALTH?

The social determinants of health are the conditions in which people are born, grow, live, work and age. These circumstances are shaped by the distribution of money, power and resources at global, national and local levels. The social determinants of health are mostly responsible for health inequities - the unfair and avoidable differences in health status seen within and between countries.

# THE NEIGHBORHOODS

## 20 PILOT NEIGHBORHOODS

- |                   |                       |
|-------------------|-----------------------|
| Airport Highlands | Riley                 |
| Belview Heights   | Rising West Princeton |
| East Lake         | Roebuck               |
| East Thomas       | Roosevelt             |
| Ensley            | Smithfield Estates    |
| Hooper City       | Sun Valley            |
| Kingston          | Tuxedo                |
| Liberty Highlands | Wahouma               |
| North Titusville  | West Goldwire         |
| Overton           | Woodlawn              |

# ADVOCATING FOR BETTER NEIGHBORHOODS IS ADVOCATING FOR BETTER HEALTH.



VISIT [www.shapebham.com](http://www.shapebham.com)

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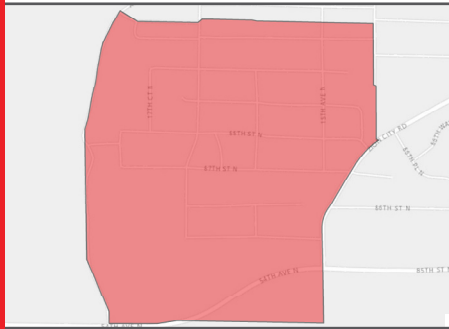
This initiative is supported by a grant from the Health Impact Project, a collaboration of the Robert Wood Johnson Foundation and the Pew Charitable Trusts.

## SHAPE SCORE CARD

# AIRPORT HIGHLANDS

Overall Quality of Life Rank

# 14



Economic Health



Blight



Employment Opportunities



Environmental Hazards



Educational Opportunities



Housing



Natural Areas



Health Systems & Public Safety



Social Cohesion



Neighborhood Characteristics



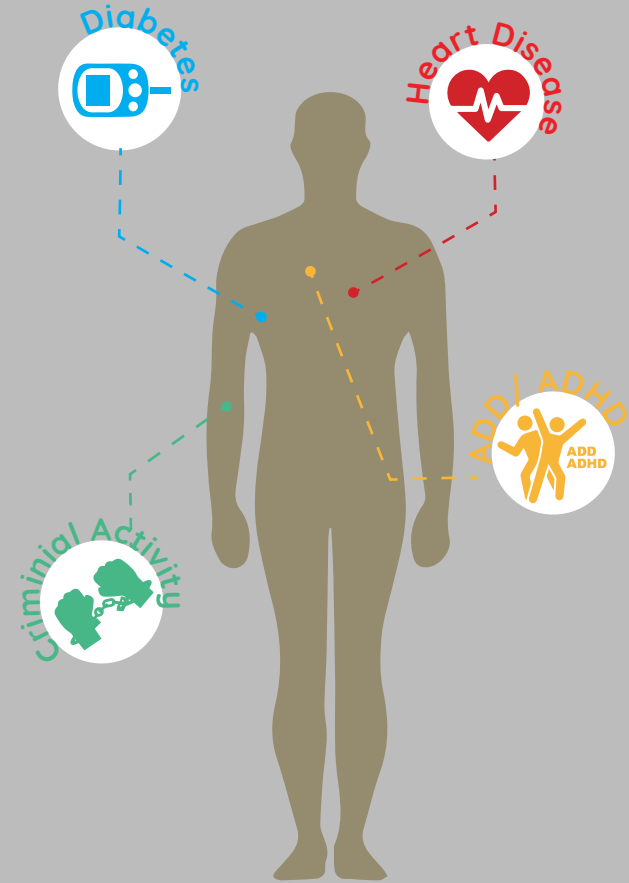
Transportation



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# RECOMMENDATIONS.

Some of the indicators your neighborhood received a rank between 15-20 include: *Access to Parks & Open Space, Adult Educational Attainment, Tax Delinquent Properties, and Vacancy Rates.* Poor scores in these indicators are linked to increased incidences of the following:



- Establish educational programs in conjunction with neighboring universities.
- Create an interactive database to build predictive models to predict blocks that are in jeopardy of transitioning into a blighted area; and increase funds to the Legal Services of Alabama.
- Participate in programs ran by the National Recreation and Park Association.



## DEMOGRAPHIC & CONTEXTUAL MEASURES

Concentrated Poverty	<b>70%</b>
Income Inequality	<b>0.0</b>
Life Expectancy	<b>N/A</b>
Park Quality	<b>80/100</b>
Population	<b>500</b>
Racial & Ethnic Diversity	<b>0.4</b>

\* These indicators aren't graded.



## BLIGHT DOMAIN

**Abandoned Structures <sup>5</sup>	<b>4</b>
**Tax Delinquent Properties <sup>5</sup>	<b>20</b>
**Visual Property Nuisances <sup>5</sup>	<b>12</b>



## ECONOMIC HEALTH DOMAIN

Business Retention	<b>1</b>
Local Business Vitality	<b>15</b>
Pay Day Loans	<b>1</b>

The indicators are ranked from 1-20, with 1 being the highest rank and 20 being the lowest rank, according to the Healthy Community Assessment Tool (HCAT).



## EDUCATIONAL OPPORTUNITIES DOMAIN

**Adult Educational Attainment <sup>3</sup>	<b>20</b>
**High School Graduation Rate <sup>3</sup>	<b>11</b>
**Preschool Enrollment <sup>3</sup>	<b>19</b>
**Reading Proficiency <sup>3</sup>	<b>17</b>
School Readiness Scores	<b>N/A</b>



## EMPLOYMENT OPPORTUNITIES DOMAIN

Employment Rates	<b>9</b>
Long-Term Unemployment	<b>14</b>
Public Assisted Households	<b>6</b>
Travel Time to Work	<b>19</b>



## ENVIRONMENTAL HAZARDS DOMAIN

Proximity to Brownfield Sites	<b>1</b>
Proximity to Superfund Sites	<b>1</b>
Residential Proximity to Traffic	<b>1</b>
School Proximity to Traffic	<b>1</b>
Toxic Releases from Facilities	<b>1</b>



## HEALTH SYSTEMS & PUBLIC SAFETY DOMAIN

Chronic School Absence	<b>4</b>
Low Birth Weight	<b>N/A</b>
**Motor Vehicle Collisions <sup>4</sup>	<b>1</b>
**Pedestrian & Bicycle Injuries by Motor Vehicles <sup>4</sup>	<b>1</b>
Preventable Hospitalizations	<b>N/A</b>
**Public Health Nuisances	<b>1</b>
**Violent Crime <sup>4</sup>	<b>1</b>



## HOUSING DOMAIN

Age of Housing	<b>19</b>
Blood Lead Levels in Children	<b>N/A</b>
Excessive Housing Cost Burden	<b>17</b>
Vacancy Rates	<b>20</b>



## NATURAL AREAS DOMAIN

Access to Parks & Open Space	<b>19</b>
Tree Cover	<b>17</b>

\*\*These indicators are weighted. Weighted values range from 2-5, with 5 being of more importance and 2 being of a lesser importance, according to residents and stakeholders.



## NEIGHBORHOOD CHARACTERISTICS DOMAIN

**Food Desert <sup>2</sup>	<b>10</b>
Land Use Mix	<b>6</b>
Offsite Alcohol Outlets	<b>1</b>
**Walkability <sup>4</sup>	<b>17</b>



## SOCIAL COHESION DOMAIN

Residential Mobility	<b>2</b>
Voter Participation	<b>13</b>



## TRANSPORTATION DOMAIN

**Commute Mode Share <sup>4</sup>	<b>5</b>
**Household Transportation Costs <sup>4</sup>	<b>19</b>
**Pedestrian Connectivity <sup>4</sup>	<b>13</b>
**Transit Accessibility <sup>4</sup>	<b>19</b>