

## 2014 Neighborhood Health Map Methodology

### **Poverty:**

- Source: 2009-2013 American Community Survey 5-year Estimates
  - Block Group data was used for number of persons in poverty
- Source: 2010 United States Census
  - Block Group data was used for population
- Vital Sign Ranges: Adjusted to reflect 2014 Topeka poverty level
- Data collected w/ the Summary File Retrieval Tool
  - [http://www.census.gov/acs/www/data\\_documentation/summary\\_file/](http://www.census.gov/acs/www/data_documentation/summary_file/)
  - Poverty: Table B17021

### **Public Safety**

- Source: Topeka Police Department, 2010 United States Census
  - Population for each Block Group from the 2010 Census was divided by the number of crimes from January, 2013 through December, 2014
- Vital Sign Ranges: Kept constant with 2011 ranges

### **Residential Property Values**

- Source: Shawnee County Appraiser's Office, August 2014
  - Average property value by block group. Only residential property with improvements included.
  - Select by residential use, remove all \$0 value properties.
  - Includes single family, duplex, triplex, quad-plex, multiple dwelling parcel, apartment unit (e.g. condo), manufactured home site, manufactured home park, garden apartment complex, low rise apartment, mid-rise apartment, high rise apartment, dwelling converted to apartments
- Vital Sign Ranges: Values were adjusted for inflation. Intensive Care = \$43,400 and below; At Risk = \$43,401 - \$73,300; Out Patient = \$73,301 - \$111,800; Healthy = \$111,801 and up.
- CPI inflation calculator: <http://data.bls.gov/cgi-bin/cpicalc.pl?cost1=292100&year1=2010&year2=2014>

### **Single Family Homeownership:**

- Source: Shawnee County Appraiser's Office, August 2014
  - Dividing the number of owner occupied homes by the total number of owner occupied homes. Owner occupation was assumed when the property address matched the mailing address for the owner.
- Vital Sign Ranges: Kept constant with 2011 ranges

### **Boarded Houses and Unsafe Structures**

- Source: Property Maintenance Unit, 2014 data
  - The number of cases opened for structures needed securement and for unsafe structures were counted in each block
- Vital Sign Ranges: Kept constant with 2011 ranges

### **Composite Map**

- City of Topeka Planning Department, 2014
  - Each vital sign has for rating levels and were assigned points ranging from the most desirable condition (4 points) to the least desirable condition (1 point). Healthy = 4 pts; Out Patient = 3 pts; At Risk = 2 pts; Intensive Care = 1 pt.
- Vital Sign Ranges: Kept constant with 2011 ranges