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
  - 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.

**Single Family Homeownership:**
- Source: Shawnee County Appraiser’s Office, August 2014
  - Dividing the number of owner occupied homes buy 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