In SimplyAnalytics: Data > Other > EASI Total crime index

Definition:

— “This is a model of the combined likelihoods of the included crime categories to be present in a given area.”
— Consists of felony crime variables: murder, forcible rape, forcible robbery, aggravated assault, burglary, larceny, motor vehicle theft
— Thought to indicate how much crime is measured in particular areas
— Crime potential based on demographic factors using a predictive model with equal types of geography (compare cities to one another, zip codes to one another, etc.)

NOTE:

• Data presented by EASI is NOT the number of actual reported crimes. These are estimated rates based on models from the FBI with crimes defined by the New York State Penal Code
• In the index, crimes are weighted percentages against others. Violent crimes such as murder and forcible rape have more “weight” in the EASI model
• 100 represents the expected national average. The U.S. index is currently not 100 in SimplyAnalytics (current 2017 US Total Crime index is 92) because this number is a weighted average of all block groups in the country. This means that there are fewer areas in the US that expected to have crime potential.
• Think about these numbers relative to one another to explain crime potential
  o Numbers lower that the 100 should be interpreted as “the likelihood of a crime being committed in this area is less likely than the expected average.”
  o Numbers higher than 100 can be interpreted as “the likelihood of a crime being committed in this area is more likely than the expected average.”

In SimplyAnalytics: Data > Other > EASI individual crime variables
(Murder Index, Aggravated Assault index, etc.)

• 100 represents the national average for each variable
  o Numbers falling lower that the 100 should be interpreted as “the likelihood of [Murder, aggravated assault, etc.] being committed in this area is less than the expected average.”
  o Numbers falling higher than 100 can be interpreted as “the likelihood of [Murder, aggravated assault, etc.] being committed in this area is more than the expected average.”

• EASI collects information on reported crimes from the FBI and uses their statistical model to show the likelihood of a crime occurring in a particular area. “The data presented by EASI are based on a demographic models of crime, they do not represent actual reported crimes”:
  http://easidemographics.com/trswebhelp/trswebhelp.htm#html/easi_total_crime_index.htm
Uniform Crime Report in SimplyAnalytics: Data > Other > 
Individual Crimes and rate per 100,000

- These variables provide actual monthly counts and rates per 100,000 people of reported crimes by FBI and related programs
- Smallest unit available in SimplyAnalytics is cities.
- Most recent counts available are from 2012
- You can find this data on the Uniform Crime Reporting website and drill down to agency level (such as Los Angeles Police Department), but not by location: 