

CrimeStats

Release Notes

What is it?

CrimeStats provides 30 variables related to the rates and risk of crime in 2010, current-year, and five-year projections. CrimeStats is derived from CAP Index's CRIMECAST® database. It uses statistics, demographics, and computer modeling to determine the likelihood of crime for any location in the U.S., Canada, and the U.K. CRIMECAST® was developed by correlating a broad array of demographic variables—such as housing, economic and education data (but not race, religion, and gender information)—with historical crime data, survey information and other known indicators of crime. The result is an index-based database that provides a crime risk score between zero and 2,000, with an average risk of 100 for every census block group, tract, ZIP code, or ZIP+4 in the U.S.

ZIP code and ZIP+4 data are reported using CAP Index's 1-mile or 3-mile radius methodology.

Methodology

The 1-mile ZIP and ZIP+4 CrimeStats scores are built based on a radius of 1 mile or a population of 25,000. This methodology is typically used to analyze residential insurance lines, service calls, and delivery protocols.

For the 3-mile methodology, the inner radius (1 mile or a population of 25,000) contributes two-thirds of the overall score, while the outer radius (3 miles or a population of 100,000) provides the remaining one-third of the score. This methodology is typically used to analyze crime rates around commercial properties.

The ZIP and ZIP+4 files are updated quarterly to reflect any changes to the TomTom postal code file. Any new ZIP or ZIP+4 codes will have new scores calculated. Any ZIP or ZIP+4 codes retired by the United States Postal Service and the TomTom postal roster will be dropped from the file.

Block group and Census tract indexes are created for crimes within each block group and each Census tract. These files include population counts for 2010, current-year, and projected population counts for 2029. The files are updated annually. The current roster is based on the 2010 Census roster with any modifications made by the U.S. Census Bureau to accommodate new counties, for example.

Data Vintage

2024

Update Frequency

Quarterly

Data Source

CAP Index

Records

30 ZIP and ZIP+4

*To view the complete list of variables please visit:
environicsanalytics.com/variables

How it's Used?



Real estate developers and analysts can use CrimeStats to rank and compare locations based on a variety of crime rates. The insights can guide the selection process for new retail locations.

Sample Questions it Can Answer

- What is the overall crime risk around my store locations?
- Should we improve security at our existing locations based on current crime scores?
- Where can I find neighborhoods with low rates of burglaries?
- How are homicide rates trending in my area?

For Direct Data Deliveries

Standard data deliveries are in .shp files for block group and census tract, and text (.txt) tab-delimited format for ZIP and ZIP+4 files. For a detailed list of fields and variables, consult the metadata file included with your data delivery.