

ReadMe

The sample data include two data sets:

1. INCIDENT.DBF - This file includes 1061 crimes committed in Baltimore County, MD in 1996. While the data are based on actual events, the X/Y coordinates (spherical – lat/lon) have been simulated by adding random error up to 0.25 miles to the original coordinates. It is possible that mapped incidents will show up in places where they are not possible (e.g., Baltimore Harbor; another jurisdiction). The data are for use as a tutorial not for research purposes.
2. BALTPOP.DBF - This file includes 1990 census information on 1,349 census block groups in both Baltimore County, MD and the City of Baltimore, MD. The data include the X/Y coordinates of the centroid of the block group (spherical – lat/lon), the 1990 population, the area of the block in square miles, and the 1990 population density (persons per sq mile).

For both these files, the coordinate system is longitude/latitude (spherical). When defining the Reference File, the following coordinates will work:

- A. The lower-left X coordinate is -76.91
- B. The lower-left Y coordinate is 39.19
- C. The upper-right X coordinate is -76.32
- D. The upper-right Y coordinate is 39.72
- E. Define the grid by the number of columns and use the default 100.