SAS/GIS™ software provides a highly interactive tool for the display and analysis of spatially related data. As it defines map definitions, SAS/GIS software allows various layers, such as points, lines or polygons to be displayed. A rich querying environment within SAS/GIS software allows for subsetting of the map and related data, to include both graphical and logical selection. Like any other Geographic Information System (GIS), SAS/GIS software needs both spatial data, such as TIGER Lines files from the U.S. Census Bureau, and attribute data, that which is stored in SAS data sets or in other data structures supported by the SAS System. For keeping its data up-to-date, SAS/GIS software provides a combination of interactive and batch tools for updating the spatial data, interactive tools for ease of use, and batch tools for proper record keeping.