

## MAPdataUSA 3.0 - General Information

### INTRODUCTION

Thank you for choosing the Avenza MAPdataUSA 3.0 set of ESRI shapefiles. Your MAPdataUSA 3.0 DVDs contain files in shapefile format for the United States, including additional files of polylined (joined) roads and water lines. The shapefiles are based upon the US Census Bureau TIGER® 2004 data files and form the perfect base for cartographic production of any portion of the USA MAPublisher. Organized by county, this set provides up to 65 data layers for each and every county in the United States, including Puerto Rico, Guam, American Samoa, US Virgin Islands and the North Mariana Islands. For a complete list of layers please see the document entitled layers.pdf included on this DVD.

Each DVD contains several folders labeled by state or territory name. Within each state folder there are multiple zip archives named by county. There is one zip archive for each county in a given state. Each zip archive contains all the available data files for that particular county\*. In order to access the data for use with MAPublisher or other mapping software you will need an unzip program such as WinZip, PKzip or Ziplt. Once the data is decompressed and stored on your local hard drive, the files may be imported directly by the mapping application you are using, typically MAPublisher or Arcview. Please refer to the application's referenced help documentation for instructions for how to use the actual application itself.

Each DVD also includes several Adobe Acrobat documents in addition to this readme file, as follows:

County Codes and Names.pdf - a listing of each unique code for all US counties.

Datum - Projection.pdf - a brief on the datum and projection of the source data.

Disclaimer.pdf - a disclaimer on certain limitations of the base TIGER data and resultant shapefiles included in this data set.

Errata.pdf - Known geographic errors in the source Census TIGER/Line files as of the date the files were produced.

GPS TIGER Accuracy Analysis Tools (GTAAT).pdf - a discussion of the accuracy and methodology involved in collecting the base TIGER data.

Layers.pdf - a description and listing of the layers included in the data set.

Legal Notes.pdf - the legal terms for using the files included in this data set.

MAPdataUSA 3.0 - TIGER 2004 metadata.pdf - TIGER/Line® metadata.

Polyline.pdf - information and background on Avenza's polylined linear data layers.

Realigned Streets.pdf - A listing of the counties or statistically equivalent entities for which the Census Bureau has realigned street features as part of the MAF/TIGER Accuracy Improvement Project (MTAIP).

Standard License Agreement.pdf - the license for using the data files contained in this data set as a stand-alone, single computer data set.

Server License Agreement.pdf - the license for using the data files contained in this data set on a server or in a server-based application.

TIGER2004.pdf - the complete US Census Bureau TIGER 2004 manual explaining the feature types & codes.

TIGER Overview.pdf - A brief overview and background of TIGER/Line® data.

#### HOW TO ACCESS THE DATA

Each file is clearly named using the county or area name followed by the 5-digit county code number and the .zip extension. Simply open the desired county zip file using your preferred unzip application and then open or import the desired data layers.

#### TECHNICAL SUPPORT

For technical support and additional information on the use of the data files contained in this set please email [support@avenza.com](mailto:support@avenza.com) or call 416-487-6442.

\* Note: not all layers are present for all counties.

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