Visual Data Analytics VDA Desktop GIS

- -- developing insights into patterns, change and trends
- -- geographic, demographic, economic characteristics

.. an essential resource in this era of increased uncertainty.

The Visual Data Analytics (VDA) GIS is a multi-platform geographic information system that you can use for mapping and geospatial analysis. Use the VDA Web GIS (VDAW) with only a browser and Internet .. nothing to install. Use the VDA Desktop GIS (VDAD) Window-based tool for more power and management of locally stored data. VDAGIS resources are set apart from related tools due to the scope and style of accessing data for wideranging geography and frequently updated demographiceconomic subject matter data. Use our unique combination of U.S. Federal statistical data with proprietary current estimates and projections.

VDA Desktop GIS - Installation

Get started with VDA Desktop GIS (VDAD) at no cost. Signup for VDA GIS here: <u>https://vdagis.com.</u> You will receive a VDAD Installer code with Welcome email. Run the VDAD installer on your Windows computer. VDAD starts with the user interface shown below.





Getting Started

Once installed, there are many things that can be done ...

Enter a ZIP code or address in Searchbar and press Enter. .. zooms to that location; zoom out for regional view.

Orientation .. layers are shown in the legend panel at left. Most of the user interface is the dynamic map window. Use the menu at the top to manage operations.

Uncheck two county layers to remove from view.

Click on States layer name at top of legend panel. .. now click on any state to show a profile

Using the Base Server Project

The start-up project uses a GIS project on your computer.

Use VDAD File>Open Server Project then select Base project (<u>see more about project</u>) to view more expansive geography and subject matter as shown in the legend panel in the following graphic. The <u>Urban Areas</u> (UAs) layer is checked on. UAs are shown with orange fill pattern.



Congressional Communities & Congressional Districts Drill down applications. The following graphic shows <u>118th</u> <u>Congressional Districts</u>, <u>Congressional Communities</u> & patterns of median household income by <u>census tract</u>. Pointer in CA CD 47, Congressional Community 0647001 .. clicking pointer in CC shows mini-profile. See details about this view for any area in your Welcome email.



More information

For more information, call us at 888-364-7656, <u>sign up to</u> <u>receive updates</u>, or <u>email us</u>. Join us in the <u>Tuesday Web</u> <u>sessions</u> where we show how to use VDA and address topics on accessing and using demographic-economic data. Online: <u>http://proximityone.com/vdagis_desktop23.pdf</u>.