

Using Insights for GIS Analysis

Course Length: 1 day

ArcGIS Version: 10.x

Overview

Esri's Insights application provides an essential tool for in depth data analysis allowing you to reveal patterns and trends in your data through user-friendly data visualizations. You do not need to have a rich background in GIS to learn valuable skills from this class. Whether you have familiarity with ArcGIS Online, Enterprise, or Desktop, this class will help you understand Esri's Insights application and help you gain new understandings from your data via intuitive and interactive data analysis, data visualization, and data presentation. Esri has created 3 implementations of Insights: ArcGIS Online, Desktop, and Enterprise. With there being little difference in the 3 platforms, this class is designed to work in the ArcGIS Online version but is still very suitable for users that are going to use another platform after the course.

Audience

For anyone wanting to make impactful and in-depth data analysis, presentation, and visualization with tabular or GIS data.

Topics Covered

- What Is Insights? – An introduction to what Insights is and how it can be used. (Introducing Insights; Starting Insights in AGOL, Portal, and Desktop; Workbooks, Pages, Widgets, and Cards)
- Understanding Map Cards – Get a better understanding of the different types of map cards and their creation. (Understanding Your Spatial Data in Maps; Map Cards)
- Insights Data and Tables – Gain an understanding of data types in Insights, as well as basic data manipulation and creation. (Using Datasets; Data Within Insights; Geo-Enabled Data; Table Relationships)
- Using Insights Charts and Graphs – Learn to display your data with graphs and charts for proper data visualization. (Visualizing Your Data in Graphs and Charts; Widgets)
- Data Analysis Within Insights – An introduction to analysis in Insights. (Analysis in Insights; Other Card Capabilities; Other Workbook Capabilities)
- Publishing and Sharing Insights – Learn how to share a workbook, page, data, themes, and models in Insights. (Sharing Insights Items)

Format

In-person instruction with hands-on practice, and course materials you can keep.

Prerequisites and Recommendations

Attendees should have knowledge of Microsoft Windows®. Familiarity with the basics of GIS and ArcGIS Online is recommended, but not required.