Beyond showing your data as points on a map, ArcGIS for Desktop gives you the power to manage and integrate your data, perform advanced analysis, model and automate operational processes, and display your results on professional-quality maps.

In addition, you can share your maps and GIS resources with ArcGIS Online and ArcGIS for Server. You can also easily package maps and layers and make that content available via ArcGIS Online.

In this example of an infectious disease outbreak, a map created with ArcGIS for Desktop enabled public health officials to quickly and easily identify the list of high-priority locations that would need to be closed to prevent the spread of the disease.
Create, Edit, and Ensure the Quality of Your Geographic Data

Manipulate data with a minimum number of clicks and automate your editing workflow with the powerful suite of editing tools provided by ArcGIS for Desktop. Advanced editing and coordinate geometry (COGO) tools simplify your data design, input, and cleanup. Multiuser editing support makes it possible for several users to edit your geodatabase at the same time, facilitating data sharing between departments, organizations, and field staff.

Perform the Complete Cartographic Production Process within Your GIS

Easily create professional-quality, publication-ready maps with ArcGIS for Desktop software’s simple wizards, predefined map templates, an extensive suite of map elements, and advanced drawing and symbolization tools. The comprehensive set of cartographic tools in ArcGIS for Desktop automates many aspects of cartography, making map production a less time-consuming task. Your completed maps can be saved, printed, exported, and embedded in other documents or applications.

Manage Your Data More Efficiently

ArcGIS for Desktop supports more than 70 data formats, so you can easily integrate all types of data for visualization and analysis. Create databases, define database schemes, and administer the integrity of databases with an extensive set of geographic, tabular, and metadata management, creation, and organization tools.
Customize ArcGIS for Desktop to Meet Your Unique Needs

ArcGIS for Desktop includes developer tools that make it easy to build and deploy GIS applications on multiple platforms. You can also get sample code, configurable templates, online data, and more, to help you develop useful GIS applications.

Add Even More Capabilities with Optional Extensions

A wide-ranging suite of optional extensions dramatically expands the functional capabilities of ArcGIS for Desktop with specialized GIS tools. These extensions can add powerful, 3-D visualization and analysis; comprehensive raster-based spatial modeling and analysis; advanced routing, closest facility, and service area analysis; and much more.

Get Started Immediately with Ready-to-Use Data

You can begin your visualization and analysis right away with a range of ready-to-use geospatial data acquired from ArcGIS Online or via DVD, including the following:

- Basemaps (streets, imagery, topographic)
- Demographic data
- Imagery
- Consumer spending data
- Business data (such as business locations, traffic counts, and crime indexes)

In addition, Esri has a large online community of users who regularly contribute their data and make it available to everyone via the cloud.

Access ready-to-use data directly from ArcGIS for Desktop.
Answer Questions, Test Predictions, and Examine Relationships

- Where are my customers?
- Where should I put new stores or facilities?
- Who is impacted in an emergency?
- What is the best way to respond to a power outage?
- What are the highest traffic areas of a city?
- Which land parcels have taxes owed?
- What is the environmental impact of a new development?

Try ArcGIS for Desktop today esri.com/trydesktop.
Esri inspires and enables people to positively impact their future through a deeper, geographic understanding of the changing world around them.

Governments, industry leaders, academics, and nongovernmental organizations trust us to connect them with the analytic knowledge they need to make the critical decisions that shape the planet. For more than 40 years, Esri has cultivated collaborative relationships with partners who share our commitment to solving earth’s most pressing challenges with geographic expertise and rational resolve. Today, we believe that geography is at the heart of a more resilient and sustainable future. Creating responsible products and solutions drives our passion for improving quality of life everywhere.