



## ArcView

ArcView is geographic information system (GIS) software for visualizing, managing, creating, and analyzing geographic data. Using ArcView, you can understand the geographic context of your data, allowing you to see relationships and identify patterns in new ways.

<b>Author:</b>	ESRI
<b>More Info:</b>	<a href="http://www.esri.com/software/arcgis/arcview/index.html">http://www.esri.com/software/arcgis/arcview/index.html</a>
<b>Related Tools(s):</b>	ArcInfo, ArcMap
<b>Capabilities:</b>	Allows conversion/export to different formats, Apply and edit color and/or textures, Buffer and Corridor operations, Can read data from other applications, Display Maps, Drawing Layers, Edit Maps, GIS, Hill-shading operation, Insert Shapes, Lighting and Shadows, Measurements, On-line Help Function, Overlay operation, Point alignment, Precise Positioning, Print compatible, Purge Layers, Query Data, Relative distance operation, Search-by-region operation, Slope/Aspect operation, Templates, Typography
<b>Typical Use:</b>	Data Visualization, Demographic Analysis, Develop a visual narrative with public input, Environmental Assessment, Infrastructure Assessment, Land use assessment, Location Analysis, Neighborhood Analysis, Network Analysis, Population assessment, Scenario planning, Spatial Analysis, Synthesize Public Perceptions, Visual Analytics
<b>Special Features:</b>	Difficult for novice users, Operating cost is above \$1,500
<b>Common Tasks:</b>	Assemble Data for Project/Activity, Communicate Planning Info to Expert Users, Communicate Planning Info to Novice Users, Create Scalable Vector Drawings, GIS, Provide Decision Support - Routine Tasks, Provide Decision Support - Strategic Tasks
<b>Audience Profile:</b>	Client, Community, Consultants, Stakeholders
<b>Project Scale:</b>	Neighborhood, Regional
<b>Project Stage:</b>	Comparing Alternatives, Data Analysis, Data Collection, Evaluating Impacts, Scenario Development
<b>Target Audience Size:</b>	10-25, above 100, up to 100
<b>Communication Method:</b>	Same time/same place
<b>Skill Level:</b>	Proficient
<b>Set Up Cost:</b>	Medium
<b>Operating Cost:</b>	Medium
<b>Data Needs:</b>	Medium

**Set Up Speed:** Medium