

GIS Quick Tips

Presented by CDC's GIS Exchange

<https://www.cdc.gov/dhdsp/maps/gisx/index.html>

GIS Resources

The CDC's Division of Heart Disease and Stroke Prevention has compiled a list of data and cartography resources helpful to public health professionals. This, along with much more information, can be found on the Chronic Disease GIS Exchange

<https://www.cdc.gov/dhdsp/maps/gisx/resources/map-making-resources.html>

Division for Heart Disease and Stroke Prevention

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GIS Software & Tools	
GIS Blogs & Forums	

Map Making Resources



Cartography

- [ArcGIS Mapping Center](#)
- "Ask a Cartographer" mapping solutions (ESRI)
- [Color Brewer](#)
- Custom colorways including color-blind friendly, print friendly, quantitative, and qualitative color schemes.
- [Coordinate Systems Overview](#)
- [Map Projection Overview](#)
- [GIS Resources Listed by State](#)
- [USGS Map Scale Tutorial](#) [PDF-1.7M]

GIS

- [ArcGIS Resource Center](#)
- Communities, Help, Blogs, Forums, Videos (ESRI)
- [BatchGeo](#)
- Free, online geocoding service
- [GIS in Public Health and Planning](#)
- A compilation of GIS tutorials, data sources, and case studies
- [National Cancer Institute](#)
- GIS data, tools, and research

Spatial Analysis

- [Clearinghouse of Spatial Analysis Tools, Case Studies, and Other Resources](#)
- [Error, Accuracy, and Precision](#)
- An article detailing the differences between and importance of accuracy, error, and precision.

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Related CDC Web Sites



Geo-Spatial Data Resources



Geo-Spatial Data Resources are organized into four topic areas; Public Health Resources, GIS Data, Social Determinants of Health Resources, and Environmental Health Data Resources. Follow the links under your area of interest below to find publicly available datasets that are available for download and use in GIS.

> **Public Health Resources**

> **GIS Data**

> **Social Determinants of Health Data Resources**

> **Environmental Health Data Resources**

<https://www.cdc.gov/dhdsp/maps/gisx/resources/geo-spatial-data.html>

