

This report is online at [https://mappingsupport.com/p/surf\\_gis/list-federal-state-county-city-GIS-servers.pdf](https://mappingsupport.com/p/surf_gis/list-federal-state-county-city-GIS-servers.pdf). If you have previously downloaded this report then you can check this link to make sure you still have the most recent version.

## List of 50+ Federal GIS Servers and 150+ State GIS Servers and 200+ County GIS Servers and 200+ City GIS Servers

**Surf this data with Gmap4 version 9 beta**

By Joseph Elfelt, <https://mappingsupport.com>

Twitter: [@mappingsupport](https://twitter.com/mappingsupport)

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*See a mistake? Have relevant information to share? Please send me an email via this contact page: [https://mappingsupport.com/p/gmap4\\_contact.html](https://mappingsupport.com/p/gmap4_contact.html)*

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This report promotes public access to government data by (1) publishing ArcGIS server addresses and (2) including a link to **Gmap4** which is an enhanced Google map viewer that lets anyone **surf GIS data almost as easily as you surf the internet**. County and city GIS servers are included in this report with the hope that students in middle school and high school will use those local resources to help them learn about and explore geospatial data. As explained below, most of these server addresses were found with a simple Google search.

**Dead links:** In order to prevent dead links I plan to write code that will automatically run on my server once a week and test each of these links. A report with any bad links will show up in my email and I will then update the list.

**Data ‘Portals’:** Yes, this report does include some addresses for federal and state data portals. No, publishing portal addresses is not the primary purpose of this report.

**Want to help?** If you know of a federal, state, regional, county or city **ArcGIS server** that is not already listed below and that includes at least some open data where no login credentials are required, please send me an email via the contact link posted above. **Note that I am only looking for the ‘top’ endpoint for ArcGIS servers. Those links all end in “rest/services”.** I would particularly like to get addresses for more ArcGIS servers operated by regional planning bodies.

Also, I only tried to find a few county and city GIS servers for each state. Do you know of others?

**Caution:** Some of the GIS data on these servers will be draft and/or temporary. Also the server administrators sometimes renumber the data layers with little to no warning. This will break any maps that are based on the former layer numbers. Another common problem is the use of **gibberish names** to identify data folders/layers/attributes combined with the lack of metadata to translate that gibberish into something useful. And when you want to ask a question about the data usually the GIS server metadata lacks any contact information.

**Gmap4:** This is an enhanced Google map viewer that I developed as a public service project and part of my way to “pay it forward”. It can be used for any **non-commercial** purpose. The production version of Gmap4 can display **any** public-facing MapServer and ImageServer data however you need to define the GIS data the map will display prior to starting Gmap4. For more information see:

<https://mappingsupport.com/p/gmap4-arcgis-layers-on-google-maps.html>

[https://mappingsupport.com/p/gmap4\\_gis\\_help.html](https://mappingsupport.com/p/gmap4_gis_help.html)

[https://mappingsupport.com/p/gmap4\\_tos\\_privacy.html](https://mappingsupport.com/p/gmap4_tos_privacy.html) <=== Terms of service

**The beta release of Gmap4 v.9 lets you start this browser app and then surf ArcGIS data almost as easily as you surf the internet.** You do not need any GIS knowledge or experience. You can save your map in the form of a Gmap4 link that will display the GIS data that you added to the map. For a link to start the beta version of Gmap4 and related information about this beta version, please see this pdf file:

[https://mappingsupport.com/p/gmap4\\_beta\\_9-0.pdf](https://mappingsupport.com/p/gmap4_beta_9-0.pdf)

**U.S. National Grid:** FEMA has adopted USNG (U.S. National Grid) as the coordinate system it will use for ground operations. [FEMA Directive 092-5](#). **Gmap4** provides broad support for USNG. To turn on the USNG grid, click Menu ==> UTM - USNG - LatLng ==> select USNG. For more information about Gmap4's support for USNG please see:

[https://mappingsupport.com/p/help\\_files/gmap4\\_usng\\_and\\_mgrs\\_coordinates.pdf](https://mappingsupport.com/p/help_files/gmap4_usng_and_mgrs_coordinates.pdf)

**Anyone can easily search for ArcGIS servers.** Assume you want to know if St. Louis County Minnesota (County seat is Duluth) has a public-facing ArcGIS server. **First**, find the county website. Note that the website address includes “stlouiscountymn”. **Second**, do a Google search on: stlouiscountymn “rest/services”. Include the quotes in your search. If this county has a GIS server then you will likely see search hits to various places within the table of contents. Open any table of contents page and then in the upper left corner click on **“Home”**. You now will see the ‘top’ of the table of contents for this ArcGIS server and the browser address bar will display an **address that ends in “/rest/services”**.

Of course at the county and city level you could simply call or email the GIS staff and ask. Here is one way to phrase the question: “Do you have a public-facing ArcGIS server and, if so, what is the rest service endpoint?”

**Data.gov and GeoPlatform:** These two websites can also help you find federal GIS servers. Enter your search criteria and then in the left sidebar find the “Format” section and select “ESRI Rest”. The hits will be for ArcGIS layers. In other words, these two sites index the ‘bottom’ of GIS server table of contents. By contrast, this PDF report shows you the ‘top’ of the table of contents for GIS servers. One advantage of these two sites is that you may find metadata that is not present when you look at the GIS server page for the same data. But be aware that many (most?) of the GIS layers on the various federal servers have not been submitted by the server administrators for inclusion on data.gov or geoplatform.

**http v. https:** If you find a GIS server that starts with http:// then change the link to https:// and see if that works. If so then you should use the https version of the server link.

### **Are you a GIS server administrator?**

**First**, hopefully you are in favor of **public access to data** and will not take any action to make it hard/impossible for people to view the data your server is hosting. And if you have disabled the ‘services directory’ (i.e. table of contents) please consider turning that back on. Yes, if you allow the public to browse the services directory there is at least a theoretical security risk in the form of cross site scripting attacks (XSS). But if this was actually a significant threat then it would be a common practice for server administrators to disable the services directory and that is simply not happening.

**Second**, if your server is still using http then notice that the great majority of servers in this report are using https. This is in keeping with the philosophy promoted by Google and others to ‘encrypt everything’. You can get free SSL certificates from <https://letsencrypt.org/>. I use this service for the domains that I own.

**Third**, if you make a significant change to your server that affects (for better or worse) the public’s ability to view the data on your server, please send me an email and I will update this list.

**Fourth**, are you using **gibberish** for the names of the folders, services, layers and attribute data on your server? Are you using names like PG instead of Playgrounds? What good public purpose is served by **obfuscating** the data your server is hosting by using gibberish names instead of plain-speak? ESRI does not charge by the letter!

# 1. Federal GIS Servers

## Washington D.C.

Website: <https://octo.dc.gov/service/dc-gis-services>

GIS: <https://maps2.dcgis.dc.gov/dcgis/rest/services>

## Department of Agriculture (USDA)

USDA - Enterprise Application Services

Website: <https://www.ocio.usda.gov/about-ocio/enterprise-applications-services-eas>

GIS: <https://www.usda.gov/giseas1/rest/services>

USDA - Agricultural Research Service

Website: <https://www.ars.usda.gov/>

GIS: <https://www.nrrig.mwa.ars.usda.gov/server40/rest/services>

USDA - Economic Research Service

Website: <https://www.ers.usda.gov/>

GIS: <https://gis.ers.usda.gov/arcgis/rest/services>

USDA - Farm Service Agency

Aerial Photography Field Office

Website: <https://www.fsa.usda.gov/programs-and-services/aerial-photography/>

GIS: <https://gis.apfo.usda.gov/arcgis/rest/services>

USDA - Forest Service

“Authoritative” data from the Enterprise Data Warehouse (EDW)

Website: <https://data.fs.usda.gov/geodata/edw/mapServices.php>

GIS: <https://apps.fs.usda.gov/arcx/rest/services/EDW>

USDA - Forest Atlas

Website: <https://forest-atlas.fs.fed.us/>

GIS: [https://forest-atlas.fs.fed.us/arcgis\\_fia/rest/services](https://forest-atlas.fs.fed.us/arcgis_fia/rest/services)

USDA - Forest health

Website: <https://www.fs.fed.us/foresthealth>

GIS: <https://foresthealth.fs.usda.gov/arcgisfh/rest/services>

USDA - Natural Resources Conservation Service

Soil Survey Geographic (SSURGO)

Website: <https://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/survey/geo/>

GIS: [https://server.arcgisonline.com/arcgis/rest/services/Specialty/Soil\\_Survey\\_Map/MapServer](https://server.arcgisonline.com/arcgis/rest/services/Specialty/Soil_Survey_Map/MapServer)

USDA - Rural Development

Website: <https://www.rd.usda.gov/>

GIS: <https://rdgdwe.sc.egov.usda.gov/arcgis/rest/services>

## Department of Commerce (DOC)

DOC - Census Bureau

Website: <https://www.census.gov/>

GIS: <https://tigerweb.geo.census.gov/arcgis/rest/services>

DOC - National Oceanic & Atmospheric Administration (NOAA)

GIS: <https://coast.noaa.gov/arcgis/rest/services/>

GIS: <https://maps1.coast.noaa.gov/arcgis/rest/services>

DOC - National Center for Environmental Prediction

Website: <http://www.ncep.noaa.gov/>

GIS: <https://idpgis.ncep.noaa.gov/arcgis/rest/services> Includes weather service layers

DOC - nowCOAST

Website: <https://nowcoast.noaa.gov/help/#!/section=abstract>

GIS: <https://nowcoast.noaa.gov/arcgis/rest/services>

DOC - National Center for Environmental Information

Website: <https://www.ngdc.noaa.gov/>

GIS: <https://gis.ngdc.noaa.gov/arcgis/rest/services>

GIS: <https://gis.ncdc.noaa.gov/arcgis/rest/services>

DOC - Electronic Nautical Charts (ENC)

Website: [https://encdirect.noaa.gov/enc\\_direct/encdirect\\_download.html](https://encdirect.noaa.gov/enc_direct/encdirect_download.html)

GIS: <https://encdirect.noaa.gov/arcgis/rest/services>

NOAA's nautical charts are layer 3 at:

[https://encdirect.noaa.gov/arcgis/rest/services/RNC/NOAA\\_RNC/MapServer](https://encdirect.noaa.gov/arcgis/rest/services/RNC/NOAA_RNC/MapServer)

The nautical charts are also available as XYZ tiles from:

[https://tileservice.charts.noaa.gov/tiles/50000\\_1/](https://tileservice.charts.noaa.gov/tiles/50000_1/)

GIS: <https://wrecks.nauticalcharts.noaa.gov/arcgis/rest/services>

## Department of Defense (DOD)

DOD - Army Corps of Engineers - Readiness Support Center

Website: <https://rsc.usace.army.mil/>

GIS: <http://rsc-agisu.usace.army.mil/s1arcgis/rest/services>

## **Department of Education**

DOEd - Data and Statistics

Website: <https://ed.gov/rschstat/landing.jhtml>

GIS: <https://nces.ed.gov/opengis/rest/services>

## **Department of Energy (DOE)**

DOE - National Energy Technology Laboratory

Website: <https://www.netl.doe.gov/>

GIS: <https://gis.netl.doe.gov/arcgis/rest/services/>

## **Department of Health and Human Services (HHS)**

HHS - Website: <https://www.hhs.gov/>

GIS: <https://geohealth.hhs.gov/dataaccess/rest/services>

HHS - Health Resources and Services Administration (HRSA)

Website: <https://www.hrsa.gov/>

GIS: <https://gis.hrsa.gov/arcgis/rest/services/>

HHS - Indian Health Service

Website: <https://www.ihs.gov/>

GIS: <https://gis.ihs.gov/ArcGIS/rest/services>

## **Department of Homeland Security (DHS)**

DHS - Federal Emergency Management Agency (FEMA)

GIS: <https://hazards.fema.gov/gis/nfhl/rest/services>

GIS: <https://gis.fema.gov/arcgis/rest/services/>

GIS: <https://services.femadata.com/arcgis/rest/services>

## **Department of Housing and Urban Development (HUD)**

HUD - GIS: <https://egis.hud.gov/arcgis/rest/services>

HUD - Location Affordability Portal

Website: <http://www.locationaffordability.info/>

GIS: <https://services.arcgis.com/VTyQ9soqVukallfT/arcgis/rest/services>

## Department of the Interior (DOI)

### DOI - Bureau of Land Management

Website: <https://www.blm.gov/>

GIS: <https://gis.blm.gov/arcgis/rest/services>

GIS: <https://eplanspatial.blm.gov/arcgis/rest/services>

GIS: <https://fire.ak.blm.gov/arcgis/rest/services>

GIS: <https://landscape.blm.gov/nwparcgis/rest/services>

### DOI - Bureau of Ocean Energy Management

Website: <https://www.boem.gov/>

GIS: <https://gis.boem.gov/arcgis/rest/services>

### DOI - Fish and Wildlife Service

Website: <https://www.fws.gov/>

GIS: <https://ecos.fws.gov/arcgis/rest/services>

Services Directory disabled

The services directory was disabled on the above server in direct response to this list being published. The above server is part of the Environmental Conservation Online System which has a website at <https://ecos.fws.gov/ecp/>. Through that website anyone can download a large amount of data. No reason has been given (I asked twice) why access to the same data via the GIS server is being banned.

GIS: <https://www.fws.gov/wetlands/arcgis/rest/services>

GIS: <https://gis.fws.gov/arcgis/rest/services>

GIS: <https://fwspublicservices.wim.usgs.gov/server/rest/services>

GIS: <https://tiles.arcgis.com/tiles/QVENGdaPbd4LUkLV/arcgis/rest/services>

GIS: <https://criticalhabitat.fws.gov/arcgis/rest/services/>

Temporarily unavailable

### DOI - National Park Service (NPS)

Website: <https://www.nps.gov/index.htm>

GIS: <https://mapservices.nps.gov/arcgis/rest/services>

GIS: <https://mobilegis.nps.gov/arcgis/rest/services>

### DOI - Integrated Resource Management Applications

Website: <https://irma.nps.gov/Portal/>

GIS: <https://irmaservices.nps.gov/arcgis/rest/services>

### DOI - Intermountain Region Geographic Resources Division

Website: <https://imgis.nps.gov/>

GIS: <https://imgis.nps.gov/arcgis/rest/services>

### Areas managed by the National Park Service (partial list)

#### DOI - Crater Lake National Park

GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/CRLA\\_ParkAtlas/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/CRLA_ParkAtlas/MapServer)

- DOI - Denali National Park - Draft Final  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/DENA\\_PaTINA\\_WebMap\\_DraftFinal/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/DENA_PaTINA_WebMap_DraftFinal/MapServer)
- DOI - Gila Cliff Dwellings National Monument  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/Public/Gila\\_Cliff\\_Dwellings\\_NM/MapServer](https://imgis.nps.gov/arcgis/rest/services/Public/Gila_Cliff_Dwellings_NM/MapServer)
- DOI - Glacier National Park  
 GIS: **This GIS data is no longer publically available as MapServer layers**
- DOI - Golden Gate National Recreation Area  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/GOGA\\_LRTP\\_NRCR/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/GOGA_LRTP_NRCR/MapServer)
- DOI - Grand Teton National Park  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/GRTE\\_MooseWilson/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/GRTE_MooseWilson/MapServer)
- DOI - Lewis & Clark National Historic Trail  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/LECL\\_ParkAtlas\\_2017/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/LECL_ParkAtlas_2017/MapServer)  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/LECL\\_CMPMaps/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/LECL_CMPMaps/MapServer)  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/LECL\\_Geotourism\\_2017/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/LECL_Geotourism_2017/MapServer)
- DOI - Upper Delaware Scenic and Recreational River  
 GIS: [https://imgis.nps.gov/arcgis/rest/services/DSC/UPDE\\_ParkAtlas\\_Public/MapServer](https://imgis.nps.gov/arcgis/rest/services/DSC/UPDE_ParkAtlas_Public/MapServer)
- DOI - Office of Surface Mining Reclamation and Enforcement (OSMRE)  
 Website: <https://www.osmre.gov/>  
 GIS: <https://geoservices.osmre.gov/arcgis/rest/services>
- DOI - US Geological Survey (USGS)  
 The national map  
 Website: <https://nationalmap.gov/>  
 GIS: <https://basemap.nationalmap.gov/arcgis/rest/services> <== includes USTopo  
 GIS: <https://services.nationalmap.gov/arcgis/rest/services>  
 GIS: <https://raster.nationalmap.gov/arcgis/rest/services>  
 GIS: <https://smallscale.nationalmap.gov/arcgis/rest/services>  
 GIS: <https://gis.usgs.gov/sciencebase2/rest/services>  
 GIS: <https://gis1.usgs.gov/arcgis/rest/services>



Here are two non-government data sources that are also used on the national map  
GIS: [https://services.arcgisonline.com/arcgis/rest/services/USA\\_Topo\\_Maps/MapServer](https://services.arcgisonline.com/arcgis/rest/services/USA_Topo_Maps/MapServer)  
GIS: [https://maps1.arcgisonline.com/arcgis/rest/services/NGA\\_US\\_National\\_Grid/MapServer](https://maps1.arcgisonline.com/arcgis/rest/services/NGA_US_National_Grid/MapServer) U.S. National Grid (USNG).

DOI - Earthquake and landslide

Website: <https://earthquake.usgs.gov/>

Website: <https://landslides.usgs.gov/>

GIS: <https://earthquake.usgs.gov/arcgis/rest/services>

DOI - Wildland fire

Website: <https://www.usgs.gov/science/mission-areas/natural-hazards/wildfire-hazards>

GIS: <https://wildfire.cr.usgs.gov/arcgis/rest/services>

<https://rmgsc.cr.usgs.gov/arcgis/rest/services> Same data as one above

GIS: <https://landfire.cr.usgs.gov/arcgis/rest/services>

DOI - ScienceBase

Website: <https://www.sciencebase.gov/catalog/>

GIS: <https://www.sciencebase.gov/arcgis/rest/services>

DOI - Eastern Energy Resources Science Center

Website: <https://energy.usgs.gov/GeneralInfo/ScienceCenters/Eastern.aspx>

GIS: <https://eerscmap.usgs.gov/arcgis/rest/services>

DOI - LandsatLook

Website: <https://landsatlook.usgs.gov/>

GIS: <https://landsatlook.usgs.gov/arcgis/rest/services>

DOI - Astrogeology

Website: <https://astrogeology.usgs.gov/>

GIS: <https://webgis3.wr.usgs.gov/ArcGIS/rest/services>

DOI - Other USGS GIS servers

GIS: <https://isse.cr.usgs.gov/ArcGIS/rest/services>

## **Department of Justice (DOJ)**

No GIS servers found

## **Department of Labor (DOL)**

DOL - Mine Safety and Health Administration (MSHA)

Website: <https://www.msha.gov/>

GIS: <https://maps.hrsa.gov/arcgis/rest/services>

## **Department of State (DOS)**

No GIS servers found

## **Department of Transportation (DOT)**

DOT - Bureau of Transportation Statistics

Website: <https://www.bts.gov/>

GIS: <https://maps.bts.dot.gov/services/rest/services>

DOT - Federal Aviation Administration (FAA)

No GIS servers found

DOT - Federal Railroad Administration

Website: <https://www.fra.dot.gov/Page/P0001>

GIS: <http://fragis.fra.dot.gov/fragis/rest/services>

## **Department of the Treasury**

No GIS servers found

## **Department of Veterans Affairs**

No GIS servers found

## **Independent Agencies**

### **Environmental Protection Agency (EPA)**

EPA - Various layers

GIS: <https://gispub4.epa.gov/arcgis/rest/services>

GIS: <https://geodata.epa.gov/ArcGIS/rest/services>

GIS: <https://map23.epa.gov/ArcGIS/rest/services>

EPA - Environmental Data Gateway (EDG)

Website: <https://edg.epa.gov/metadata/catalog/main/home.page>

GIS: <https://edg.epa.gov/ArcGIS/rest/services>

EPA - EnviroAtlas

Website: <https://www.epa.gov/enviroatlas>

GIS: <https://enviroatlas.epa.gov/arcgis/rest/services>

EPA - Environmental Justice Screening and Mapping  
Website: <https://www.epa.gov/ejscreen>  
GIS: <https://ejscreen.epa.gov/arcgis/rest/services>

EPA - WATERS (Watershed Assessment, Tracking & Environmental Results System)  
Website: <https://www.epa.gov/waterdata/waters-watershed-assessment-tracking-environmental-results-system>  
GIS: <https://watersgeo.epa.gov/ArcGIS/rest/services>

## **National Aeronautics and Space Administration (NASA)**

NASA - SERVIR  
Website: <https://www.servirglobal.net/>  
GIS: <http://gis1.servirglobal.net/arcgis/rest/services>

NASA - MODIS and VIIRS imagery as ImageServer data:  
GIS: <https://modis.arcgis.com/arcgis/rest/services>

NASA - Global Imagery Browse Services (GIBS)  
Website: <https://earthdata.nasa.gov/about/science-system-description/eosdis-components/global-imagery-browse-services-gibs>  
GIS: The GIBS tile data is not hosted on an ArcGIS server. Instead, these tiles can be accessed via WMTS plus other tile specifications.

## **Tennessee Valley Authority (TVA)**

Website: <https://www.tva.gov/>  
GIS: <https://egismaps.tva.gov/arcgis/rest/services>

## **U.S. Post Office**

GIS: <https://gis.usps.com/arcgis/rest/services>

## **2. State, Regional, County and City GIS Servers**

### **Alabama State GIS Servers**

Alabama Open Data

Website: <http://data-alabama.opendata.arcgis.com/>

Various layers

GIS: <https://maps.alabama.gov/algogis/rest/services>

Alabama Department of Conservation and Natural Resources

Website: <http://www.outdooralabama.com/>

GIS: <https://conservationgis.alabama.gov/adcnrweb/rest/services>

Alabama Geological Survey and Oil & Gas Board

Website: <https://www.gsa.state.al.us/>

GIS: <https://map.gsa.state.al.us/ogbmaps/rest/services>

GIS: <https://map.ogb.state.al.us/ogbmaps/rest/services>

### **Alabama County GIS Servers**

Jefferson <http://jeffcogis.jccal.org/jccarcgis/rest/services>

Madison <https://maps.madisonal.gov/server/rest/services>

Mobile ?

Montgomery <http://gis3.mc-ala.org:6080/arcgis/rest/services>

Shelby <http://maps.shelbyal.com/arcgis/rest/services>

Tuscaloosa <https://arcgis.tuscco.com/arcgis/rest/services>

Baldwin ?

### **Alabama City GIS Servers**

Birmingham <https://gisweb.birminghamal.gov/arcgis/rest/services>

Huntsville <https://maps.huntsvilleal.gov/arcgis/rest/services>

Mobile <http://maps.cityofmobile.org/arcgis/rest/services>

Montgomery <https://gis.montgomeryal.gov/server/rest/services>

## Alaska State GIS Servers

Alaska State Geo-Spatial Data Clearinghouse

Website: <http://www.asgdc.state.ak.us/>

Alaska Department of Environmental Conservation

Website: <https://dec.alaska.gov/>

GIS: <https://dec.alaska.gov/arcgis/rest/services>

Alaska Division of Forestry

Website: <http://forestry.alaska.gov/>

GIS: <http://forestrymaps.alaska.gov/arcgis/rest/services>

not https

Alaska Division of Geological & Geophysical Surveys

Website: <http://dggs.alaska.gov/>

GIS: <http://maps.dggs.alaska.gov/arcgis/rest/services>

Tanana Chiefs Conference

Website: <https://www.tananachiefs.org/>

GIS: <https://gis.tananachiefs.org/arcgis/rest/services>

Other

GIS: <https://elevation.alaska.gov/arcgis/rest/services>

## Alaska Borough GIS Servers

Fairbanks North Star Borough

<https://gis.fnsb.us/arcgis/rest/services>

Matanuska-Susitna Borough

<https://maps.matsugov.us/ArcGIS/rest/services>

## Alaska Miscellaneous GIS Servers

NOAA

<https://alaskafisheries.noaa.gov/arcgis/rest/services>

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## Arizona State GIS Servers

Arizona - AZGEO - Open Data

Website: <http://azgeo-azland.opendata.arcgis.com/>

GIS: <https://azgeo.az.gov/arcgis/rest/services>

Various layers

GIS: <https://arcgis.azgfdportal.com/arcgis/rest/services>

Services directory disabled

GIS: <https://azhgis2.esri.com/arcgis/rest/services>

Services directory disabled

Other

GIS: <https://geo.azmag.gov/gismag/rest/services>

## Arizona County GIS Servers

Maricopa	<a href="https://gis.mccassessor.maricopa.gov/arcgis/rest/services">https://gis.mccassessor.maricopa.gov/arcgis/rest/services</a> <a href="https://gis.maricopa.gov/arcgis/rest/services">https://gis.maricopa.gov/arcgis/rest/services</a> Server administrator has disabled the table of contents
Mohave	<a href="https://mcgis2.mohavecounty.us/arcgis/rest/services">https://mcgis2.mohavecounty.us/arcgis/rest/services</a>
Pima	<a href="http://pcmaps1.pima.gov/ArcGIS/rest/services">http://pcmaps1.pima.gov/ArcGIS/rest/services</a>
Pinal	<a href="https://gismaps.pinalcountyz.gov/webapps/rest/services">https://gismaps.pinalcountyz.gov/webapps/rest/services</a>
Yuma	<a href="http://gis.yumacountyaz.gov/ArcGIS/rest/services">http://gis.yumacountyaz.gov/ArcGIS/rest/services</a>

## Arizona City GIS Servers

Phoenix	<a href="https://mapservices.phoenix.gov/arcgis/rest/services">https://mapservices.phoenix.gov/arcgis/rest/services</a>
Tucson	<a href="https://maps2.tucsonaz.gov/arcgis/rest/services">https://maps2.tucsonaz.gov/arcgis/rest/services</a>

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## Arkansas State GIS Servers

Arkansas GIS Office	
Website:	<a href="http://gis.arkansas.gov/">http://gis.arkansas.gov/</a>
GIS:	<a href="https://gis.arkansas.gov/arcgis/rest/services">https://gis.arkansas.gov/arcgis/rest/services</a>
GIS:	<a href="http://geostor.arkansas.gov/ArcGIS/rest/services">http://geostor.arkansas.gov/ArcGIS/rest/services</a> not https
Arkansas Game and Fish Commission	
Website:	<a href="https://www.agfc.com/en/">https://www.agfc.com/en/</a>
GIS:	<a href="https://gis.agfc.com/arcgis/rest/services">https://gis.agfc.com/arcgis/rest/services</a>

## Arkansas County GIS Servers

Pulaski	<a href="https://www.pagis.org/arcgis/rest/services">https://www.pagis.org/arcgis/rest/services</a>
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## Arkansas City GIS Servers

Bentonville	<a href="http://geo.bentonvillear.com/arcgis/rest/services">http://geo.bentonvillear.com/arcgis/rest/services</a>
Conway	<a href="http://gis.cityofconway.org/arcgis_services/rest/services">http://gis.cityofconway.org/arcgis_services/rest/services</a>
Fayetteville	<a href="http://gis.fayetteville-ar.gov/faygis/rest/services">http://gis.fayetteville-ar.gov/faygis/rest/services</a>
Fort Smith	<a href="https://gisapps.fortsmithar.gov/arcgis/rest/services">https://gisapps.fortsmithar.gov/arcgis/rest/services</a>
Hot Springs	<a href="http://maps.cityhs.net/arcgiswebadaptor/rest/services">http://maps.cityhs.net/arcgiswebadaptor/rest/services</a>
Little Rock	<a href="https://maps.littlerock.state.ar.us/arcgis/rest/services">https://maps.littlerock.state.ar.us/arcgis/rest/services</a>

## California State GIS Servers

California Open Data Portal

Website: <https://data.ca.gov/>

Various layers

GIS: <https://services.gis.ca.gov/arcgis/rest/services>

GIS: <https://conservation1.arcgisonline.com/arcgis/rest/services>

GIS: <https://conservation2.arcgisonline.com/arcgis/rest/services>

California Department of Conservation

Website: <http://conservation.ca.gov/>

GIS: <https://spatialservices.conservation.ca.gov/arcgis/rest/services>

Includes data on earthquake hazard areas.

California Natural Resources Agency

Website: <http://resources.ca.gov/>

GIS: <https://gis.cnra.ca.gov/arcgis/rest/services>

California Department of Water Resources

Website: <http://www.water.ca.gov/>

GIS: <https://gis.water.ca.gov/arcgis/rest/services>

California Water Resources Control Board

Website: <https://www.waterboards.ca.gov/>

GIS: <https://gispublic.waterboards.ca.gov/arcgis/rest/services/>

California Statewide Groundwater Elevation Monitoring (CASGEM)

Website: <http://www.water.ca.gov/groundwater/casgem/>

GIS: <https://casgemgis.water.ca.gov/ArcGIS/rest/services>

California Department of Fish and Wildlife

Website: <https://www.wildlife.ca.gov/>

GIS: <https://map.dfg.ca.gov/arcgis/rest/services>

California Energy Commission

Website: <http://www.energy.ca.gov/>

Website Open Data: <https://cecgis-caenergy.opendata.arcgis.com/>

GIS: <https://services3.arcgis.com/bWPjFyq029ChCGur/ArcGIS/rest/services>

**Only FeatureServer data**

## California County GIS Servers

Alameda	<a href="https://gis.acgov.org/arcgis/rest/services">https://gis.acgov.org/arcgis/rest/services</a> <b>Login credentials required</b>
Contra Costa	<a href="https://ccmap.cccounty.us/arcgis/rest/services">https://ccmap.cccounty.us/arcgis/rest/services</a> <a href="https://gis.cccounty.us/arcgis/rest/services">https://gis.cccounty.us/arcgis/rest/services</a>
Fresno	<a href="https://gis.co.fresno.ca.us/ArcGIS/rest/services">https://gis.co.fresno.ca.us/ArcGIS/rest/services</a>
Kern	<a href="https://maps.co.kern.ca.us/arcgis/rest/services">https://maps.co.kern.ca.us/arcgis/rest/services</a>
Los Angeles	<a href="https://public.gis.lacounty.gov/public/rest/services">https://public.gis.lacounty.gov/public/rest/services</a>
Orange	<a href="http://maps.ocgov.net/arcgis/rest/services">http://maps.ocgov.net/arcgis/rest/services</a>
Riverside	<a href="https://gis.countyofriverside.us/arcgis_public/rest/services">https://gis.countyofriverside.us/arcgis_public/rest/services</a>
Sacramento	<a href="https://mapservices.gis.saccounty.net/arcgis/rest/services">https://mapservices.gis.saccounty.net/arcgis/rest/services</a>
San Bernardino	<a href="http://ags.sbcounty.gov/sbcgis/rest/services">http://ags.sbcounty.gov/sbcgis/rest/services</a>
San Diego	<a href="http://gis1.sandag.org/sdgis/rest/services">http://gis1.sandag.org/sdgis/rest/services</a> <a href="http://gis2.sandag.org/sdgis/rest/services">http://gis2.sandag.org/sdgis/rest/services</a> <a href="http://sdgis.sandag.org/sdgis/rest/services">http://sdgis.sandag.org/sdgis/rest/services</a>
San Luis Obispo	<a href="https://gis.slocounty.ca.gov/arcgis/rest/services">https://gis.slocounty.ca.gov/arcgis/rest/services</a>
Santa Clara	<a href="https://www.sccgov.org/gis/rest/services">https://www.sccgov.org/gis/rest/services</a>

## California City GIS Servers

Bakersfield	<a href="https://maps2.bakersfieldgis.us/webmaps/rest/services">https://maps2.bakersfieldgis.us/webmaps/rest/services</a>
Fresno	<a href="https://gis4u.fresno.gov/arcgis/rest/services">https://gis4u.fresno.gov/arcgis/rest/services</a>
Los Angeles	<a href="https://maps.lacity.org/lahub/rest/services">https://maps.lacity.org/lahub/rest/services</a> <a href="http://myladot.lacity.org/arcgis/rest/services">http://myladot.lacity.org/arcgis/rest/services</a> <a href="http://zimas.lacity.org/arcgis/rest/services">http://zimas.lacity.org/arcgis/rest/services</a> <a href="https://services5.arcgis.com/7nsPwEMP38bSkCjy/arcgis/rest/services">https://services5.arcgis.com/7nsPwEMP38bSkCjy/arcgis/rest/services</a> <b>The last one listed only has FeatureServer data</b>
Modesto	<a href="https://gis.modestogov.com/arcgis/rest/services/ExternalServices">https://gis.modestogov.com/arcgis/rest/services/ExternalServices</a>
Monterey	<a href="http://gisags8.ci.monterey.ca.us/mry/rest/services">http://gisags8.ci.monterey.ca.us/mry/rest/services</a> <b>Server administrator has disabled the table of contents</b>



Redding	<a href="https://services2.arcgis.com/3cLBYFivUvlzVu0H/arcgis/rest/services">https://services2.arcgis.com/3cLBYFivUvlzVu0H/arcgis/rest/services</a> Only featureServer data
Temecula	<a href="https://gis.cityoftemecula.org/arcgis/rest/services">https://gis.cityoftemecula.org/arcgis/rest/services</a>
Sacramento	<a href="https://services5.arcgis.com/54falWtcpty3V47Z/ArcGIS/rest/services">https://services5.arcgis.com/54falWtcpty3V47Z/ArcGIS/rest/services</a> Only featureServer data
San Diego	<a href="http://maps.sandiego.gov/ArcGIS/rest/services">http://maps.sandiego.gov/ArcGIS/rest/services</a>
San Jose	<a href="http://gis.sanjoseca.gov/arcgis/rest/services">http://gis.sanjoseca.gov/arcgis/rest/services</a>
San Luis Obispo	See San Luis Obispo County
San Marcos	<a href="http://maps.san-marcos.net/smcargis/rest/services">http://maps.san-marcos.net/smcargis/rest/services</a>
Santa Barbara	<a href="https://maps.santabarbaraca.gov/arcgis/rest/services">https://maps.santabarbaraca.gov/arcgis/rest/services</a>
Santa Cruz	<a href="https://gis.co.santa-cruz.ca.us/sccgis/rest/services">https://gis.co.santa-cruz.ca.us/sccgis/rest/services</a>
Santa Monica	<a href="https://csmgisweb.smgov.net/arcgis/rest/services">https://csmgisweb.smgov.net/arcgis/rest/services</a>
Stockton	<a href="http://www.stocktongov.com/arcgis/rest/services">http://www.stocktongov.com/arcgis/rest/services</a>
Visalia	<a href="http://www.visalia.city/arcgis/rest/services">http://www.visalia.city/arcgis/rest/services</a>

## Colorado State GIS Servers

Colorado Open Data Catalog

Website: <http://data.opencolorado.org/>

Various layers

GIS: <https://gis.colorado.gov/public/rest/services>

Colorado Department of Transportation

Website: <https://www.codot.gov/>

GIS: <https://dtdapps.coloradodot.info/arcgis/rest/services>

Colorado Department of Public Health and Environment

Website: <https://www.colorado.gov/cdphe>

GIS: <https://maps.dphe.state.co.us/ArcGIS/rest/services>

Colorado State University - Colorado Atlas: Parks, Hunting and Fishing

Website: <https://ndismaps.nrel.colostate.edu/index.html>

GIS: <https://ndismaps.nrel.colostate.edu/arcgis/rest/services>

## Colorado County GIS Servers

Adams	<a href="https://gisapp.adcogov.org/arcgis/rest/services">https://gisapp.adcogov.org/arcgis/rest/services</a>
Arapahoe	<a href="https://gis.arapahoe.gov.com/arcgis/rest/services">https://gis.arapahoe.gov.com/arcgis/rest/services</a>
Boulder	<a href="https://maps.bouldercounty.org/arcgis/rest/services">https://maps.bouldercounty.org/arcgis/rest/services</a> Server administrator has disabled the table of contents
Delta	<a href="http://maps.deltacounty.com/arcgis/rest/services">http://maps.deltacounty.com/arcgis/rest/services</a>
Douglas	<a href="https://apps.douglas.co.us/geopendata/rest/services">https://apps.douglas.co.us/geopendata/rest/services</a>
Jefferson	<a href="https://services3.arcgis.com/9ntQlfNHEhmpX4cl/ArcGIS/rest/services">https://services3.arcgis.com/9ntQlfNHEhmpX4cl/ArcGIS/rest/services</a> Only feature service data
La Plata	<a href="https://lpcgis.laplata.co.us/arcgis/rest/services">https://lpcgis.laplata.co.us/arcgis/rest/services</a>
Larimer	<a href="https://maps1.larimer.org/arcgis/rest/services">https://maps1.larimer.org/arcgis/rest/services</a>
Pueblo	<a href="http://maps.co.pueblo.co.us/outside/rest/services">http://maps.co.pueblo.co.us/outside/rest/services</a>

## Colorado City GIS Servers

Arvada	<a href="http://maps.arvada.org/arcgis/rest/services">http://maps.arvada.org/arcgis/rest/services</a>
Boulder	<a href="https://maps.bouldercolorado.gov/arcgis/rest/services">https://maps.bouldercolorado.gov/arcgis/rest/services</a>
Centennial	<a href="https://maps.centennialco.gov/arcgis/rest/services">https://maps.centennialco.gov/arcgis/rest/services</a>
Colorado Springs	<a href="https://gis.coloradosprings.gov/arcgis/rest/services">https://gis.coloradosprings.gov/arcgis/rest/services</a>
Denver	<a href="https://denvergov.org/arcgis/rest/services">https://denvergov.org/arcgis/rest/services</a> Server administrator has disabled the table of contents
Durango	<a href="https://gis.durangogov.org/map/rest/services">https://gis.durangogov.org/map/rest/services</a>
Fort Collins	See Larimer County
Longmont	<a href="https://maps.ci.longmont.co.us/arcgis_public/rest/services">https://maps.ci.longmont.co.us/arcgis_public/rest/services</a>
Loveland	<a href="http://maps.cityofloveland.org/arcgis/rest/services">http://maps.cityofloveland.org/arcgis/rest/services</a>
Pueblo	<a href="http://maps.co.pueblo.co.us/outside/rest/services">http://maps.co.pueblo.co.us/outside/rest/services</a>
Thornton	<a href="https://webmaps.cityofthornton.net/arcgis/rest/services">https://webmaps.cityofthornton.net/arcgis/rest/services</a>

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## Connecticut State GIS Servers

Connecticut Open Data

Website: <https://data.ct.gov/>

GIS: <https://www.ctgismaps2.ct.gov/arcgis/rest/services>

University of Connecticut - Environmental Conditions Online

Website: <http://www.cteco.uconn.edu/>

GIS: <https://cteco.uconn.edu/ctmaps/rest/services/>

GIS: <https://cteco.uconn.edu/ctraster/rest/services/>

## Connecticut County GIS Servers

### Connecticut City GIS Servers

Groton <http://maps.groton-ct.gov/arcgis/rest/services>

Hartford <https://gis1.hartford.gov/arcgis/rest/services>

Meriden <http://maps.groton-ct.gov/arcgis/rest/services>

Middletown <http://gisweb.cityofmiddletown.org:6080/arcgis/rest/services>

New Haven <https://nhgis.newhavenct.gov/server/rest/services>

Stonington <http://gis.stonington-ct.gov:6080/arcgis/rest/services>

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## Delaware State GIS Servers

Delaware Open Data

Website: <https://data.delaware.gov/>

Delaware First Map

Website: <https://firstmap.delaware.gov/>

GIS: <https://firstmap.gis.delaware.gov/arcgis/rest/services>

Delaware Department of Natural Resources and Environmental Control

Website: <http://www.dnrec.delaware.gov/Pages/Portal.aspx>

GIS: <https://mapservices.dnrec.delaware.gov/ArcGIS/rest/services>

### Delaware County GIS Servers

Kent <https://co.kent.de.us/arcgis/rest/services>

New Castle <https://gis.nccde.org/agserver/rest/services>

Sussex <https://maps.sussexcountyde.gov/gis/rest/services>

## Delaware City GIS Servers

Willmington This server is for New Castle County which includes Willmington  
<https://gis.nccde.org/agsserver/rest/services>

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## Florida State GIS Servers

Florida Geographic Data Portal  
Website: <http://myflorida-floridadisaster.opendata.arcgis.com/>

Florida Department of Environmental Protection  
Website: <https://floridadep.gov/>  
GIS: <https://ca.dep.state.fl.us/arcgis/rest/services>

Florida Disaster  
Website: <https://www.floridadisaster.org/>  
GIS: <https://map.floridadisaster.org/GIS/rest/services>

Florida Department of Health  
Website: <http://www.floridahealth.gov/>  
GIS: <https://gis.flhealth.gov/arcgis/rest/services>

Florida Fish and Wildlife Conservation Commission  
Website: <http://myfwc.com>  
GIS: <https://ocean.floridamarine.org/arcgis/rest/services>  
GIS: <http://atoll.floridamarine.org/arcgis/rest/services>

## Florida Regional Planning GIS Servers

Southwest Florida Water Management District  
Website: <http://www.swfwmd.state.fl.us/>  
GIS: <https://www25.swfwmd.state.fl.us/arcgis10/rest/services>

## Florida County GIS Servers

Broward <https://bcgis.broward.org/arcgisimagery/rest/services>

Dade <https://gisms.miamidade.gov/arcgis/rest/services>

Hillsborough <https://maps.hillsboroughcounty.org/arcgis/rest/services>

Leon <https://tlcgisinter.leoncountyfl.gov/arcgis/rest/services>

Marion <https://gis.marioncountyfl.org/arcgis/rest/services>

Orange <https://ocgis3.ocfl.net/arcgis/rest/services>

Palm Beach	?
Pasco	<a href="http://pascoview.pascocountyfl.net/gisweb/rest/services">http://pascoview.pascocountyfl.net/gisweb/rest/services</a>
Pinellas	<a href="https://gis.pinellascounty.org/arcgis/rest/services">https://gis.pinellascounty.org/arcgis/rest/services</a>
Volusia	<a href="https://maps1.vcgov.org/arcgis/rest/services">https://maps1.vcgov.org/arcgis/rest/services</a>

## Florida City GIS Servers

Dayton Beach	See Volusia County
Foret Lauderdale	<a href="https://gis.fortlauderdale.gov/arcgis/rest/services">https://gis.fortlauderdale.gov/arcgis/rest/services</a>
Fort Myers	<a href="https://cfmgis.cityftmyers.com/arcgis/rest/services">https://cfmgis.cityftmyers.com/arcgis/rest/services</a>
Jacksonville	<a href="http://maps.coj.net/coj/rest/services">http://maps.coj.net/coj/rest/services</a>
Miami	See Dade County
Naples	<a href="https://g.naplesgov.com/arcgis/rest/services">https://g.naplesgov.com/arcgis/rest/services</a>
Orlando	<a href="http://www2.cityoforlando.net/arcgis/rest/services">http://www2.cityoforlando.net/arcgis/rest/services</a>
Pensacola	<a href="https://gis.cityofpensacola.com/arcgis/rest/services">https://gis.cityofpensacola.com/arcgis/rest/services</a> Server administrator has disabled the table of contents
St. Petersburg	<a href="https://cspgis.stpete.org/arcgis/rest/services">https://cspgis.stpete.org/arcgis/rest/services</a>
Tallahassee	See Leon County
Tampa	<a href="https://arcgis.tampagov.net/arcgis/rest/services">https://arcgis.tampagov.net/arcgis/rest/services</a>
West Palm Beach	<a href="https://gis.wpb.org/arcgis/rest/services">https://gis.wpb.org/arcgis/rest/services</a>

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## Georgia State GIS Servers

Georgia Open Data  
 Website: <http://data-georgiagio.opendata.arcgis.com/>

Georgia Department of Transportation  
 Website: <http://www.dot.ga.gov/>  
 GIS: <https://gis10.dot.ga.gov/ArcGIS/rest/services>

Georgia Coastal Regional Commission  
 Website: <http://www.crc.ga.gov/>

GIS: <https://maps.crc.ga.gov/crcarcgis/rest/services>

University of Georgia - Institute of Government

Website: <https://cviog.uga.edu/information-technology/>

GIS: <https://maps.itos.uga.edu/arcgis/rest/services>

Atlanta Regional Commission

Website: <https://atlantaregional.org/>

Open data portal: <http://opendata.atlantaregional.com/>

GIS: <https://arcgis.atlantaregional.com/arcgis/rest/services>

## Georgia Regional Planning GIS Servers

Georgia Coastal Regional Commission

Website: <http://www.crc.ga.gov/>

GIS: <https://maps.crc.ga.gov/crcarcgis/rest/services>

## Georgia County GIS Servers

Chatham <http://sagisservices.thempc.org/saint/rest/services>

Cherokee <http://gis.cherokeega.com/arcgis/rest/services>

Clayton <https://weba.co.clayton.ga.us:5443/server/rest/services>

Cobb <https://services.arcgis.com/HYLRafMc4Ux6DA8c/arcgis/rest/services>

Only featureserver data

DeKalb <https://maps.dekalbcountyga.gov/arcgis/rest/services>

Fulton <https://gis.fultoncountyga.gov/arcgis/rest/services>

Gwinnett <https://gis.gwinnettcountry.com/arcgis/rest/services>

Hall <https://maps.hallcounty.org/public/rest/services>

## Georgia City GIS Servers

Alpharetta <http://alphagis.alpharetta.ga.us/arcgis/rest/services>

Server administrator has disabled the table of contents

Atlanta <http://gis.atlantaga.gov/dpcd/rest/services>

Their site is having tech trouble

Augusta <http://gismap.augustaga.gov/arcgis/rest/services>

Gainesville See Hall County

Marietta	<a href="https://secure.mariettaga.gov/arcgis/rest/services">https://secure.mariettaga.gov/arcgis/rest/services</a>
Savannah	See Chatham County

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## Hawaii State GIS Servers

Hawaii Geospatial Data Portal

Website: <http://geoportal.hawaii.gov/>

Various layers

GIS: <https://geodata.hawaii.gov/arcgis/rest/services>

Here is an excel file with a nice list of the layers on this server

[http://files.hawaii.gov/dbedt/op/gis/data/REST\\_Map\\_Service\\_Cross\\_Walk.xlsx](http://files.hawaii.gov/dbedt/op/gis/data/REST_Map_Service_Cross_Walk.xlsx)

## Hawaii City GIS Servers

Honolulu <https://locator.hawaii.gov/arcgis/rest/services>

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## Idaho State GIS Servers

Idaho Enterprise Open Data Portal

Website: <http://data.gis.idaho.gov/>

Idaho Geospatial Data Clearinghouse

Website: <http://inside.uidaho.edu/>

GIS: <http://insideidaho.org/ArcGIS/rest/services>

not https

GIS: <https://cloud.insideidaho.org/ArcGIS/rest/services>

Idaho Fish and Game

Website: <https://idfg.idaho.gov/>

GIS: <https://fishandgame.idaho.gov/gis/rest/services>

Idaho Department of Water Resources

Website: <https://www.idwr.idaho.gov/>

GIS: <https://maps.idwr.idaho.gov/arcgis/rest/services>

Idaho Department of Environmental Quality

Website: <http://www.deq.idaho.gov/>

GIS: <http://global.deq.idaho.gov/arcgis/rest/services>

not https

Idaho State University - GIS Center

Website: <http://giscenter.isu.edu/>

GIS: <http://ags.giscenter.isu.edu/arcgis/rest/services>

East Idaho Geospatial

Website: <https://sites.google.com/site/idahorrc/home>

GIS: <http://gis.itd.idaho.gov/arcgisprod/rest/services>

## Idaho County GIS Servers

Ada <https://gis.adacounty.id.gov/arcgis/rest/services>

Bannock <http://gis.bannockcounty.us/arcgis/rest/services>

Canyon <http://gis.canyonco.org/arcgis/rest/services>  
Server administrator has disabled the table of contents

Kootenai <https://kcearth.kcgov.us/ws/rest/services>

Latah <https://gis.latah.id.us/arcgis/rest/services>

## Idaho City GIS Servers

Boise <https://gismaps.cityofboise.org/arcgis/rest/services>

Coeur d'Alene <https://maps.cdaid.org/arcgis/rest/services>

Lewiston <https://gis.cityoflewiston.org/arcgis/rest/services>

Moscow See Latah County

Pocatello <https://webmap.pocatello.us/map/rest/services>

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## Illinois State GIS Servers

Illinois Data Portal

Website: <https://data.illinois.gov/>

Illinois Emergency Management Agency

Website: <https://www.illinois.gov/iema/Pages/default.aspx>

GIS: <https://gisweb.iema.state.il.us/ArcGIS/rest/services>

Illinois Department of Natural Resources

Website: <https://www.dnr.illinois.gov/Pages/default.aspx>

GIS: <http://geoservices.dnr.illinois.gov/arcgis/rest/services> not https

Illinois Environmental Protection Agency

Website: <http://www.epa.illinois.gov/>

GIS: <https://geoservices.epa.illinois.gov/arcgis/rest/services>

Illinois Department of Transportation

Website: <http://www.idot.illinois.gov/>

GIS: <https://ags10.dot.illinois.gov/ArcGIS/rest/services>



## Illinois County GIS Servers

Cook	<a href="http://cookviewer2.cookcountyil.gov/webadapter/rest/services">http://cookviewer2.cookcountyil.gov/webadapter/rest/services</a>
DuPage	<a href="https://gis.dupageco.org/arcgis/rest/services">https://gis.dupageco.org/arcgis/rest/services</a>
Kane	<a href="http://gitech.countyofkane.org/arcgis/rest/services">http://gitech.countyofkane.org/arcgis/rest/services</a>
Kendall	<a href="http://gis.co.kendall.il.us/arcgis/rest/services">http://gis.co.kendall.il.us/arcgis/rest/services</a>
Lake	<a href="https://maps.lakecountyil.gov/arcgis/rest/services">https://maps.lakecountyil.gov/arcgis/rest/services</a>
McHenry	<a href="https://www.mchenrycountygis.org/arcgis/rest/services">https://www.mchenrycountygis.org/arcgis/rest/services</a>
Peoria	<a href="https://gis.peoriacounty.org/arcgis/rest/services">https://gis.peoriacounty.org/arcgis/rest/services</a>
St Clair	<a href="http://publicmap.co.st-clair.il.us/gissvr7/rest/services">http://publicmap.co.st-clair.il.us/gissvr7/rest/services</a>
Will	<a href="https://rest.willcountyillinois.com/arcgis/rest/services">https://rest.willcountyillinois.com/arcgis/rest/services</a>

## Illinois City GIS Servers

Aurora	<a href="https://gis.aurora-il.org/arcgis/rest/services">https://gis.aurora-il.org/arcgis/rest/services</a>
Chicago	<a href="https://gisapps.cityofchicago.org/arcgis/rest/services">https://gisapps.cityofchicago.org/arcgis/rest/services</a>
Elgin	<a href="https://gisdata.elginmapping.ca/arcgis/rest/services">https://gisdata.elginmapping.ca/arcgis/rest/services</a>
Evanston	<a href="https://maps.cityofevanston.org/arcgis/rest/services">https://maps.cityofevanston.org/arcgis/rest/services</a>
Joliet	See Will County
Peoria	See Peoria County
Springfield	<a href="http://publicworks.springfield.il.us/arcgis/rest/services">http://publicworks.springfield.il.us/arcgis/rest/services</a>

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## Indiana State GIS Servers

Indiana Data Sharing  
Website: <https://www.in.gov/gis/datashare.htm>

Various layers  
GIS: <https://gis.in.gov/arcgis/rest/services>  
GIS: <https://imagery.gis.in.gov/arcgis/rest/services>

Indiana University Bloomington - GIS  
Website: <http://geography.indiana.edu/research/gis.shtml>

GIS: <https://maps.indiana.edu/arcgis/rest/services>

## Indiana County GIS Servers

Allen	<a href="https://gis.acimap.us/projectservicesadmin/rest/services">https://gis.acimap.us/projectservicesadmin/rest/services</a>
Hamilton	<a href="http://ags1.hamiltoncounty.in.gov/arcgis/rest/services">http://ags1.hamiltoncounty.in.gov/arcgis/rest/services</a>
Lake	?
Marion	<a href="http://imaps.indy.gov/arcgis/rest/services">http://imaps.indy.gov/arcgis/rest/services</a>
Porter	<a href="http://gis.porterco.org/arcgis/rest/services">http://gis.porterco.org/arcgis/rest/services</a>
Tippecanoe	<a href="http://gis2.tippecanoe.in.gov/arcgis/rest/services">http://gis2.tippecanoe.in.gov/arcgis/rest/services</a>
Wayne	<a href="http://gisweb3.co.wayne.in.us/arcgis/rest/services">http://gisweb3.co.wayne.in.us/arcgis/rest/services</a>

## Indiana City GIS Servers

Carmel	See Hamilton County
Evansville	<a href="http://maps.evansvillegis.com/arcgis_server/rest/">http://maps.evansvillegis.com/arcgis_server/rest/</a>
Fort Wayne	<a href="https://gis.acimap.us/reference/rest/services">https://gis.acimap.us/reference/rest/services</a>
Indianapolis	See Marion County
South Bend	<a href="https://gis.southbendin.gov/arcgis/rest/services">https://gis.southbendin.gov/arcgis/rest/services</a>

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## Iowa State GIS Servers

Iowa Open Data Portal

Website: <https://data.iowa.gov/>

Iowa Department of Natural Resources

Website: <http://www.iowadnr.gov/>

GIS: <https://programs.iowadnr.gov/geospatial/rest/services>

Iowa Department of Transportation

Website: <https://www.iowadot.gov/#/services>

GIS: <https://gis.iowadot.gov/public/rest/services>

Iowa State University GIS Support and Research Facility

Website: <https://www.gis.iastate.edu/gisf>

GIS: <https://ortho.gis.iastate.edu/arcgis/rest/services>

## Iowa County GIS Servers

Dubuque	<a href="http://gis.dbqco.org/arcgis/rest/services">http://gis.dbqco.org/arcgis/rest/services</a>
Johnson	<a href="https://gis.johnson-county.com/arcgis/rest/services">https://gis.johnson-county.com/arcgis/rest/services</a>
Linn	<a href="https://gis.linncounty.org/arcgis/rest/services">https://gis.linncounty.org/arcgis/rest/services</a>
Polk	<a href="https://gis.polkcountyiowa.gov/arcgis/rest/services">https://gis.polkcountyiowa.gov/arcgis/rest/services</a> Server administrator has disabled the table of contents
Pottawattamie	<a href="https://gis.pottcounty-ia.gov/arcgis/rest/services">https://gis.pottcounty-ia.gov/arcgis/rest/services</a>
Scott	<a href="http://maps.scottcountyiowa.com/arcgis/rest/services">http://maps.scottcountyiowa.com/arcgis/rest/services</a>

## Iowa City GIS Servers

Cedar Rapids	<a href="https://crgis.cedar-rapids.org/arcgis/rest/services">https://crgis.cedar-rapids.org/arcgis/rest/services</a>
Davenport	<a href="https://gis.ci.davenport.ia.us/arcgis/rest/services">https://gis.ci.davenport.ia.us/arcgis/rest/services</a>
Des Moines	<a href="https://maps.dmgov.org/arcgis/rest/services">https://maps.dmgov.org/arcgis/rest/services</a>

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## Kansas State GIS Servers

Kansas GIS - Data Access and Support Center (DASC)	
Website: <a href="https://kansasgis.org/">https://kansasgis.org/</a>	
GIS: <a href="http://mapserver.kansasgis.org/arcgis/rest/services">http://mapserver.kansasgis.org/arcgis/rest/services</a>	not https
GIS: <a href="http://services.kansasgis.org/arcgis/rest/services">http://services.kansasgis.org/arcgis/rest/services</a>	not https
Kansas Department of Transportation	
Website: <a href="http://www.ksdot.org/">http://www.ksdot.org/</a>	
GIS: <a href="https://wfs.ksdot.org/arcgis_web_adaptor/rest/services">https://wfs.ksdot.org/arcgis_web_adaptor/rest/services</a>	
University of Kansas - Applied Remote Sensing (KARS)	
Website: <a href="http://kars.ku.edu">http://kars.ku.edu</a>	
GIS: <a href="http://kars.ku.edu/arcgis/rest/services">http://kars.ku.edu/arcgis/rest/services</a>	not https
GIS: <a href="https://services.kars.ku.edu/arcgis/rest/services">https://services.kars.ku.edu/arcgis/rest/services</a>	

## Kansas County GIS Servers

Butler	<a href="http://ww1.bucoks.com/arcgis/rest/services">http://ww1.bucoks.com/arcgis/rest/services</a>
Johnson	<a href="https://maps.jocogov.org/arcgis/rest/services">https://maps.jocogov.org/arcgis/rest/services</a>
Reno	<a href="http://renogis3.renogov.org/arcgis/rest/services">http://renogis3.renogov.org/arcgis/rest/services</a>
Shawnee	<a href="https://gis.snco.us/arcgis2/rest/services">https://gis.snco.us/arcgis2/rest/services</a>

Wyandotte <https://arcgis.wyocck.org/mapserv/rest/services>

## Kansas City GIS Servers

Kansas City See Wyandotte County

Overland Park <https://map.opkansas.org/arcgis/rest/services>

Topeka See Shawnee County

Wichita <https://gismaps.wichita.gov/agsweb/rest/services>

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## Kentucky State GIS Servers

Kentucky Open GIS Data

Website: <http://kygovmaps-kygeonet.opendata.arcgis.com/>

Various layers

GIS: <https://kygisserver.ky.gov/arcgis/rest/services>

Kentucky Transportation Cabinet (KYTC)

Website: <https://transportation.ky.gov/Pages/default.aspx>

GIS: <https://maps.kytc.ky.gov/arcgis/rest/services>

University of Kentucky - Kentucky Geological Survey (KGS)

Website: <http://www.uky.edu/KGS/>

GIS: <https://kgs.uky.edu/arcgis/rest/services>

## Kentucky County GIS Servers

Boone <https://kyraster.ky.gov/arcgis/rest/services>

Kenton <http://kcgis.kcor.org/arcgis/rest/services>

## Kentucky City GIS Servers

Bowling Green <https://gis.bgky.org/arcgis/rest/services>

Frankfort <http://agis101.frankfort.ky.gov/arcgis/rest/services>

Georgetown <http://gis.gscplanning.com/arcgis/rest/services>

Lexington <https://maps.lexingtonky.gov/lfucggis/rest/services>

Louisville <https://ags1.lojic.org/arcgis/rest/services>

Server might be slow

Owensboro <https://gis.owensboro.org/arcgis/rest/services>

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## Louisiana State GIS Servers

Louisiana Geographic Information Center

Website: <http://lagic.lsu.edu/>

Louisiana Department of Wildlife and Fisheries

Website: <http://www.wlf.louisiana.gov/>

GIS: <http://gis.wlf.la.gov/arcgis/rest/services>

Coastal Information Management System (CIMS)

Website: <https://cims.coastal.la.gov/>

GIS: <http://cimsgeo.coastal.louisiana.gov/arcgis/rest/services>

Louisiana Department of Transportation and Development

Website: <http://wwwsp.dotd.la.gov/Pages/default.aspx>

GIS: <http://gisweb.dotd.la.gov/ArcGIS/rest/services>

## Louisiana Parishes GIS Servers

Jefferson <https://eweb.jeffparish.net/arcgis/rest/services>

Lafayette <http://lcmmaps.lafayettela.gov/arcgis/rest/services>

## Louisiana City GIS Servers

Baton Rouge <https://maps.brla.gov/gis/rest/services>

Kenner This server is for Jefferson Parish which includes Kenner  
<https://eweb.jeffparish.net/arcgis/rest/services>

Lafayette See Lafayette Parish

New Orleans <https://gis.nola.gov/arcgis/rest/services>

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## Maine State GIS Servers

Maine Open Data Portal

Website: <https://data.maine.gov/>

Various layers

GIS: <https://arcgisserver.maine.gov/arcgis/rest/services>

GIS: <https://gis2.maine.gov/arcgis/rest/services>

## Maine County GIS Servers

Several New England states do not have an active form of county government

## Maine City GIS Servers

Bangor	<a href="http://gis.bangormaine.gov/arcgis/rest/services">http://gis.bangormaine.gov/arcgis/rest/services</a> The above server also implements https but does so in an odd manner that causes an error in Gmap4. Use http instead of https.
Lewiston	<a href="https://maps2.lewistonmaine.gov/arcgis/rest/services">https://maps2.lewistonmaine.gov/arcgis/rest/services</a>
Portland	<a href="https://click.portlandmaine.gov/arcgis/rest/services">https://click.portlandmaine.gov/arcgis/rest/services</a>

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## Maryland State GIS Servers

Maryland Mapping & GIS Data Portal	
Website:	<a href="http://imap.maryland.gov/Pages/default.aspx">http://imap.maryland.gov/Pages/default.aspx</a>
GIS:	<a href="http://geodata.md.gov/imap/rest/services">http://geodata.md.gov/imap/rest/services</a> not https
GIS:	<a href="https://geodata.md.gov/appdata/rest/services">https://geodata.md.gov/appdata/rest/services</a>
GIS:	<a href="https://imagery.geodata.md.gov/imap/rest/services">https://imagery.geodata.md.gov/imap/rest/services</a>
GIS:	<a href="https://lidar.geodata.md.gov/imap/rest/services">https://lidar.geodata.md.gov/imap/rest/services</a>
Maryland Department of Transportation	
Website:	<a href="http://www.mdot.maryland.gov/">http://www.mdot.maryland.gov/</a>
GIS:	<a href="http://maps.roads.maryland.gov/ArcGIS/rest/services">http://maps.roads.maryland.gov/ArcGIS/rest/services</a> not https

## Maryland County GIS Servers

Anne Arundel	<a href="http://gis-world2.aacounty.org/arcgis/rest/services">http://gis-world2.aacounty.org/arcgis/rest/services</a>
Baltimore	<a href="https://bcgis.baltimorecountymd.gov/arcgis/rest/services">https://bcgis.baltimorecountymd.gov/arcgis/rest/services</a>
Calvert	<a href="http://calvertgis.co.cal.md.us/arcgis/rest/services">http://calvertgis.co.cal.md.us/arcgis/rest/services</a>
Frederick	<a href="https://maps.frederickcountymd.gov/arcgis/rest/services">https://maps.frederickcountymd.gov/arcgis/rest/services</a>
Montgomery	<a href="https://gis.montgomerycountymd.gov/ArcGIS/rest/services">https://gis.montgomerycountymd.gov/ArcGIS/rest/services</a>
Prince George's	<a href="https://onlinegis.princegeorgescountymd.gov/arcgis/rest/services">https://onlinegis.princegeorgescountymd.gov/arcgis/rest/services</a>
Harford	<a href="https://hcgis.harfordcountymd.gov/public/rest/services">https://hcgis.harfordcountymd.gov/public/rest/services</a>
Howard	?

## Maryland City GIS Servers

Annapolis	See Anne Arundel County
Baltimore	<a href="https://gis.baltimorecity.gov/egis/rest/services">https://gis.baltimorecity.gov/egis/rest/services</a>
Frederick	<a href="http://spires2.cityoffrederick.com/ArcGIS/rest/services">http://spires2.cityoffrederick.com/ArcGIS/rest/services</a>

Gaithersburg	<a href="https://maps.gaithersburgmd.gov/arcgis/rest/services">https://maps.gaithersburgmd.gov/arcgis/rest/services</a>
Rockville	<a href="https://maps.rockvillemd.gov/arcgis/rest/services">https://maps.rockvillemd.gov/arcgis/rest/services</a>

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## Massachusetts State GIS Servers

MassData - Open Data

Website: <http://www.mass.gov/opendata/#/>

GIS: <http://tiles.arcgis.com/tiles/hGdibHYSPO59RG1h/arcgis/rest/services>

GIS: <http://gisprpxy.itd.state.ma.us/ArcGISServer/rest/services>

Massachusetts Department of Transportation

Website: <http://www.massdot.state.ma.us/>

GIS: <https://services.massdot.state.ma.us/ArcGIS/rest/services>

Cape Cod Commission

Website: <http://www.capecodcommission.org/>

GIS: <https://gis-services.capecodcommission.org/arcgis/rest/services>

## Massachusetts Regional Planning GIS Servers

Metropolitan Area Planning Council

Website: <https://www.mapc.org/aboutus/>

GIS: <http://library.mapc.org/arcgis/rest/services>

## Massachusetts County GIS Servers

Several New England states do not have an active form of county government

## Massachusetts City GIS Servers

Boston <http://map01.cityofboston.gov:6080/arcgis/rest/services>

Brookline <http://gisweb.brooklinema.gov/arcgis/rest/services>

Cambridge <https://gis.cambridgema.gov/arcgis/rest/services>

Newton <https://gis.newtonma.gov/arcgis/rest/services>

Springfield <https://maps.springfield-ma.gov/arcgis/rest/services>

Worcester <https://www5.worcesterma.gov/arcgis/rest/services>

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## Michigan State GIS Servers

Michigan GIS Open Data

Website: <http://gis-michigan.opendata.arcgis.com/>

GIS: <https://gisago.mcgi.state.mi.us/arcgis/rest/services>  
GIS: <https://gisago-qa.mcgi.state.mi.us/arcgis/rest/services>

Michigan state police  
Website: <http://www.michigan.gov/msp/>  
GIS: <https://mspmaps.state.mi.us/micims/rest/services>

Variety of Michigan layers  
GIS: <https://services3.arcgis.com/Jdnp1TjADvSDxMAX/arcgis/rest/services>  
Only feature server data

## Michigan Regional Planning GIS Servers

Southeast Michigan Council of Governments  
Website: <http://semcog.org/About-SEMCOG>  
GIS: <https://arcgisserver.semcog.org/arcgis/rest/services>

## Michigan County GIS Servers

Emmet	<a href="http://gis.emmetcounty.org/arcgis/rest/services">http://gis.emmetcounty.org/arcgis/rest/services</a>
Ingham	<a href="http://hdgis.ingham.org/arcgis/rest/services">http://hdgis.ingham.org/arcgis/rest/services</a>
Kent	<a href="http://gis.kentcountymi.gov/prodarcgis/rest/services">http://gis.kentcountymi.gov/prodarcgis/rest/services</a>
Oakland	<a href="https://gisservices.oakgov.com/arcgis/rest/services">https://gisservices.oakgov.com/arcgis/rest/services</a>
Ottawa	<a href="https://gis.miottawa.org/gisweb/rest/services">https://gis.miottawa.org/gisweb/rest/services</a>
Washtenaw	<a href="https://webmapssecure.ewashtenaw.org/arcgisshared/rest/services">https://webmapssecure.ewashtenaw.org/arcgisshared/rest/services</a>

## Michigan City GIS Servers

Detroit	<a href="https://services2.arcgis.com/HsXtOCMp1Nis1Ogr/ArcGIS/rest/services">https://services2.arcgis.com/HsXtOCMp1Nis1Ogr/ArcGIS/rest/services</a> Only featureServer data
Grand Rapids	See Kent County
Kalamazoo	<a href="https://gis.kalamazoocity.org/arcgis/rest/services">https://gis.kalamazoocity.org/arcgis/rest/services</a>
Petoskey	See Emmet County
Traverse City	<a href="http://gis.traversecitymi.gov/arcgis/rest/services">http://gis.traversecitymi.gov/arcgis/rest/services</a>

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## Minnesota State GIS Servers

Minnesota Geographic Data Clearinghouse

Website: <http://www.mngeo.state.mn.us/chouse/data.html>

Various layers

GIS: <https://app.gisdata.mn.gov/arcgis/rest/services>

GIS: <https://gis2.metc.state.mn.us/arcgis/rest/services>

GIS: <http://geoserver.state.mn.us/arcgis/rest/services> not https

Minnesota Department of Transportation

Website: <http://www.dot.state.mn.us/>

GIS: [http://mndotgis.dot.state.mn.us/egis12/rest/services/CACHED/MNDOT\\_CACHE\\_LITE/MapServer](http://mndotgis.dot.state.mn.us/egis12/rest/services/CACHED/MNDOT_CACHE_LITE/MapServer) not https

The other layers on this server are not public-facing

Minnesota Department of Natural Resources

Website: <http://www.dnr.state.mn.us/index.html>

GIS: <https://arcgis.dnr.state.mn.us/arcgis/rest/services>

Minnesota Department of Education

Website: <http://education.state.mn.us/mde/index.html>

GIS: <https://w20.education.state.mn.us/arcgis/rest/services>

Minnesota Pollution Control Agency

Website: <https://www.pca.state.mn.us/>

GIS: <https://pca-gis02.pca.state.mn.us/arcgis/rest/services>

## Minnesota County GIS Servers

Aitkin <https://gisweb.co.aitkin.mn.us/arcgis/rest/services>

Anoka [http://gisservices.co.anoka.mn.us/anoka\\_gis/rest/services](http://gisservices.co.anoka.mn.us/anoka_gis/rest/services)

Cass <https://cassweb3.co.cass.mn.us/arcgis/rest/services>

Crow Wing <https://gis.crowwing.us/cwcexternal/rest/services>

Dakota <https://gis2.co.dakota.mn.us/arcgis/rest/services>

Hennepin <https://gis.hennepin.us/arcgis/rest/services>

Olmsted <https://gweb01.co.olmsted.mn.us/arcgis/rest/services>

Ramsey <https://maps.co.ramsey.mn.us/arcgis/rest/services>

St. Louis <https://gis.stlouiscountymn.gov/arcgis/rest/services>

Stearns <https://gis.co.stearns.mn.us/arcgis/rest/services>

Washington <https://maps.co.washington.mn.us/arcgis/rest/services>

## Minnesota City GIS Servers

Anoka See Anoka County

Brainerd See Crow Wing County

Duluth See St. Louis County

Minneapolis See Hennepin County

Rochester See Olmsted County

St. Paul <https://stpmaps.stpaul.gov/public/rest/services>

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## Mississippi State GIS Servers

Mississippi Open Data

Website: <http://opendata.gis.ms.gov/>

Various layers

GIS: <http://gis.ms.gov/arcgis/rest/services>

not https

GIS: <https://gisonline.ms.gov/ArcGIS/rest/services>

Mississippi Department of Environmental Quality

Website: <https://www.deq.state.ms.us/>

GIS: <https://gis.deq.ms.gov/ArcGIS/rest/services>

Mississippi Department of Transportation

Website: <http://mdot.ms.gov/portal/home.aspx>

GIS: <http://arcgis.gomdot.com/MDOTArcGIS10/rest/services/external>

not https

## Mississippi Regional Planning GIS Servers

Central Mississippi Planning & Development District

Website: <http://www.cmpdd.org/>

GIS: <http://gis.cmpdd.org/arcgis/rest/services>

Southern Mississippi Planning and Development

Website: <http://smpdd.com/>

GIS: <http://gis.smpdd.com/arcgis/rest/services>

Server does not respond

## Mississippi County GIS Servers

DeSoto	<a href="http://maps.desotocountymms.gov/arcgis/rest/services">http://maps.desotocountymms.gov/arcgis/rest/services</a>
Harrison	<a href="http://gis.co.harrison.ms.us/arcgis/rest/services">http://gis.co.harrison.ms.us/arcgis/rest/services</a>
Jackson	<a href="https://webmap.co.jackson.ms.us/arcgis/rest/services">https://webmap.co.jackson.ms.us/arcgis/rest/services</a>

## Mississippi City GIS Servers

Biloxi	<a href="http://gis.biloxi.ms.us:6080/arcgis/rest/services">http://gis.biloxi.ms.us:6080/arcgis/rest/services</a>
Gulfport	<a href="https://map.gulfport-ms.gov/arcgis/rest/services">https://map.gulfport-ms.gov/arcgis/rest/services</a>
Jackson	?
Southhaven	See DeSoto County

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## Missouri State GIS Servers

Missouri Data Portal

Website: <https://data.mo.gov/>

Various layers

GIS: <https://emgis.oa.mo.gov/arcgis/rest/services>

Missouri Office of Geospatial Information

Website: <https://oa.mo.gov/information-technology-itsd/it-governance/office-geospatial-information>

GIS: <https://ogi.oa.mo.gov/ArcGIS/rest/services>

Missouri Department of Conservation

Website: <https://mdc.mo.gov/>

GIS: <https://gisblue.mdc.mo.gov/arcgis/rest/services>

Missouri Department of Transportation

Website: <http://www.modot.org/>

GIS: <http://mapping.modot.org/arcgis/rest/services>

not https

University of Missouri Spatial Data Information Service

Website: <http://msdis.missouri.edu/>

GIS: <https://moimagery.missouri.edu/ArcGIS/rest/services>

GIS: <https://msdisweb.missouri.edu/arcgis/rest/services>

## Missouri County GIS Servers

Boone	<a href="https://maps.showmeboone.com/arcgis/rest/services">https://maps.showmeboone.com/arcgis/rest/services</a> Server administrator has disabled the table of contents
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Cole	<a href="https://www.midmogis.org/arcgis/rest/services">https://www.midmogis.org/arcgis/rest/services</a>
Jackson	<a href="http://arcgisweb.jacksongov.org/arcgis/rest/services">http://arcgisweb.jacksongov.org/arcgis/rest/services</a>
St. Charles	<a href="https://gis.sccmo.org/scc_gis/rest/services">https://gis.sccmo.org/scc_gis/rest/services</a>
St, Louis	<a href="https://maps.stlouisco.com/arcgis/rest/services">https://maps.stlouisco.com/arcgis/rest/services</a>

## Missouri City GIS Servers

Jefferson City	See Cole County
Independence	See Jackson County
Kansas City	<a href="https://maps.kcmo.org/maps1/rest/services">https://maps.kcmo.org/maps1/rest/services</a>
St. Louis	?
Springfield	<a href="https://maps.springfieldmo.gov/arcgis/rest/services">https://maps.springfieldmo.gov/arcgis/rest/services</a>

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## Montana State GIS Servers

Montana Geographic Information Clearinghouse  
 Website: <http://geoinfo.msl.mt.gov/data>  
 GIS: <https://gisservicemt.gov/arcgis>

Montana Department of Transportation  
 Website: <http://www.mdt.mt.gov/>  
 GIS: <https://app.mdt.mt.gov/arcgis/rest/services>

Montana Fish, Wildlife and Parks  
 Website: <http://fwp.mt.gov/>  
 GIS: <https://gis.fwp.mt.gov/arcgis101/rest/services>

## Montana County GIS Servers

Flathead	<a href="http://maps.flathead.mt.gov/arcgis/rest/services">http://maps.flathead.mt.gov/arcgis/rest/services</a>
Gallatin	<a href="http://gis.gallatin.mt.gov/arcgis/rest/services">http://gis.gallatin.mt.gov/arcgis/rest/services</a>
Lewis and Clark	See Helena

## Montana City GIS Servers

Billings	?
Bozeman	<a href="https://gisweb.bozeman.net/cob/rest/services">https://gisweb.bozeman.net/cob/rest/services</a>

Helena <https://helenamontanamaps.org/arcgisadp/rest/services>  
Data sharing with Lewis and Clark County

Missoula ?

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## Nebraska State GIS Servers

Nebraska Open Data

Website: <http://www.nebraska.gov/government/open-data/>

Various layers

GIS: <https://prodmaps.ne.gov/public/rest/services>

Nebraska Game and Parks Commission

Web site: <http://outdoornebraska.gov/>

GIS: <https://maps.outdoornebraska.gov/arcgis/rest/services>

## Nebraska County GIS Servers

Douglas <https://gis.dogis.org/arcgis/rest/services>

Sarpy <https://geodata.sarpy.com/arcgis/rest/services>  
Server administrator has disabled the table of contents

## Nebraska City GIS Servers

Grand Island <https://gis.grand-island.com/arcgis/rest/services>

Lincoln <https://ags3.lincoln.ne.gov/arcgis/rest/services>

Omaha See Douglas County

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## Nevada State GIS Servers

Nevada Clearinghouse for Geographic Information

Website: <http://www.nbmng.unr.edu/Maps&Data/VirtualClearinghouse.html>

Nevada Division of Environmental Protection

Website: <https://ndep.nv.gov/>

GIS: <http://ndep-emap.nv.gov/ArcGIS/rest/services> not https

Nevada Department of Wildlife

Website: <http://www.ndow.org/>

GIS: <http://gis.ndow.nv.gov/arcgis/rest/services> not https

Regional Transportation Commission of Southern Nevada

Website: <https://www.rtcnv.com/>

GIS: <https://gis.rtcsv.com/arcgis/rest/services>

## Nevada County GIS Servers

Clark	<a href="http://gisgate.co.clark.nv.us/arcgis/rest/services">http://gisgate.co.clark.nv.us/arcgis/rest/services</a>
Elko	<a href="http://gis.elkocountynv.net:1402/arcgis/rest/services">http://gis.elkocountynv.net:1402/arcgis/rest/services</a> Server administrator has disabled the table of contents
Lyon	<a href="https://gis.lyonco.org/arcgis/rest/services">https://gis.lyonco.org/arcgis/rest/services</a>
Washoe	<a href="https://wcfgisweb.washoecounty.us/arcgis/rest/services">https://wcfgisweb.washoecounty.us/arcgis/rest/services</a>

## Nevada City GIS Servers

Carson City	<a href="http://ccapps.org/arcgis/rest/services">http://ccapps.org/arcgis/rest/services</a>
Henderson	<a href="http://maps.cityofhenderson.com/arcgis/rest/services">http://maps.cityofhenderson.com/arcgis/rest/services</a>
Las Vegas	<a href="https://mapdata.lasvegasnevada.gov/clvgis/rest/services">https://mapdata.lasvegasnevada.gov/clvgis/rest/services</a>
Reno	See Washoe County
Sparks	<a href="http://portal.cityofsparks.us/arcgis/rest/services">http://portal.cityofsparks.us/arcgis/rest/services</a>

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## New Hampshire State GIS Servers

New Hampshire Geographic Information System Clearinghouse  
Website: <http://www.granit.unh.edu/>

New Hampshire Department of Environmental Services  
Website: <https://www.des.nh.gov/>  
GIS: <http://www4.des.state.nh.us/arcgis/rest/services>

## New Hampshire County GIS Servers

Hillsborough	<a href="https://maps.hillsboroughcounty.org/arcgis/rest/services">https://maps.hillsboroughcounty.org/arcgis/rest/services</a>
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## New Hampshire City GIS Servers

Concord	?
Derry	<a href="http://extranet2.derrynh.org:6080/arcgis/rest/services">http://extranet2.derrynh.org:6080/arcgis/rest/services</a>
Manchester	<a href="https://secure.manchesternh.gov/agsgis2/rest/services">https://secure.manchesternh.gov/agsgis2/rest/services</a>
Nashua	<a href="http://citygisweb3.nashuanh.gov/arcgis3/rest/services">http://citygisweb3.nashuanh.gov/arcgis3/rest/services</a>

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## New Jersey State GIS Servers

New Jersey GIS Open Data Clearinghouse

Website: <http://njogis-newjersey.opendata.arcgis.com/>

Various layers

GIS: <https://geodata.state.nj.us/arcgis/rest/services>

North Jersey Transportation Planning Authority

Website: <http://www.njtpa.org/home>

GIS: <http://gis.njtpa.org/arcgis/rest/services>

not https

## New Jersey Regional Planning GIS Servers

North Jersey Transportation Planning Authority

Website: <http://njtpa.org/home>

GIS: <http://gis.njtpa.org/arcgis/rest/services>

## New Jersey County GIS Servers

Middlesex

<https://mcgisweb.co.middlesex.nj.us/arcgis/rest/services>

## New Jersey City GIS Servers

Newark

<https://njgin.ci.newark.nj.us/arcgis/rest/services>

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## New Mexico State GIS Servers

New Mexico Resource Geographic Information System

Website: <http://rgis.unm.edu/rgis-new-data-portal/>

New Mexico Broadband Program

Website: <http://www.doit.state.nm.us/broadband/>

GIS: <https://nmbbmapping.org/arcgis/rest/services>

New Mexico Environment Department

Website: <https://www.env.nm.gov/>

GIS: <http://x-23-q.env.state.nm.us:6080/arcgis/rest/services>

not https

New Mexico Office of State Engineer

Website: <http://www.ose.state.nm.us/>

GIS: <https://services2.arcgis.com/qXZbWTdPDbTj17Dy/ArcGIS/rest/services>

FeatureServer only

## New Mexico County GIS Servers

Doña Ana

<http://maps.donaanacounty.org/arcgis/rest/services>

San Juan <http://maps.sjcounty.net/arcgis/rest/services>  
Valencia <http://arcgisce.co.valencia.nm.us/arcgis/rest/services>

## New Mexico City GIS Servers

Albuquerque <http://coagisweb.cabq.gov/arcgis/rest/services>  
Las Cruces <https://maps.las-cruces.org/arcgis/rest/services>  
Los Alamos <http://gis.losalamosnm.us/arcgis/rest/services>  
Rio Rancho <https://gis.rnm.gov/arcgis/rest/services>  
Santa Fe ?

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## New York State GIS Servers

New York Open Data

Website: <http://gis.ny.gov/gisdata/>

Various layers

GIS: <https://spatial.gishost.com/arcgis/rest/services>

New York State Office of Information Technology Services

Website: <https://its.ny.gov/>

GIS: <https://gisservices.its.ny.gov/arcgis/rest/services>

GIS: <https://elevation.its.ny.gov/arcgis/rest/services>

New York Division of Homeland Security & Emergency Services

Website: <http://www.dhSES.ny.gov/>

GIS: <https://gisservices.dhSES.ny.gov/arcgis/rest/services>

GIS: <https://orthos.dhSES.ny.gov/ArcGIS/rest/services>

New York Department of Transportation

Website: <https://www.dot.ny.gov/index>

GIS: <https://gis3.dot.ny.gov/arcgis/rest/services>

New York Department of State

Website: <https://www.dos.ny.gov/>

GIS: <http://opdgig.dos.ny.gov/arcgis/rest/services>

not https

New York Thruway Authority

Website: <http://www.thruway.ny.gov/index.shtml>

GIS: <https://services2.arcgis.com/gubH6kG9JCAsMX2M/ArcGIS/rest/services>

Only **FeatureServer** data



Adirondack Park Agency

Website: <https://apa.ny.gov/>

GIS: <https://services2.arcgis.com/8krRUWgifzA4cgL3/ArcGIS/rest/services>

Only **FeatureServer** data

## New York County GIS Servers

Erie <http://gis2.erie.gov/arcgis/rest/services>

Monroe <http://gis2.erie.gov/arcgis/rest/services>

Nassau <https://gis.nassaucountyny.gov/arcgis/rest/>

Orange <https://ocgis.orangecountygov.com/ArcGIS/rest/services>

Suffolk <http://opendataservices.suffolkcountyny.gov/arcgis/rest/services>

Westchester <https://giswww.westchestergov.com/arcgis/rest/services>

## New York City GIS Servers

Albany <https://gis.albanyny.gov/arcgis/rest/services>

New York ?

Rochester <https://gis.cityofrochester.gov/arcssl/rest/services>

Syracuse <https://services6.arcgis.com/bdPqSfflsdgFRVVM/arcgis/rest/services>  
Only has **FeatureServer** data

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## North Carolina State GIS Servers

North Carolina Geospatial Data

Website: <http://www.nconemap.com/>

Various layers

GIS: <https://tiles1.arcgis.com/tiles/YfqBAUM5nWR3yhGP/arcgis/rest/services>

North Carolina OneMap

Website: <http://www.nconemap.com/>

GIS: <https://services.nconemap.gov/secure/rest/services>

North Carolina Department of Transportation

Website: <https://www.ncdot.gov/>

GIS: <https://gis11.services.ncdot.gov/arcgis/rest/services>

North Carolina Department of Commerce  
Website: <https://www.nccommerce.com/>  
GIS: <http://accessnc.commerce.state.nc.us/arcgis/rest/services> not https

North Carolina Department of Natural and Cultural Resources  
Website: <https://www.ncdcr.gov/>  
GIS: <http://gis.ncdcr.gov/ArcGIS/rest/services> not https

North Carolina Multi-Hazard Threat Database  
Website: <https://www.ncmhtd.com/>  
GIS: <http://www.ncmhtd.com/arcgis/rest/services>

North Carolina Department of Environmental Quality  
Website open data portal: <http://data-ncdenr.opendata.arcgis.com/>  
GIS: <https://services2.arcgis.com/kCu40SDxsCGcuUWO/arcgis/rest/services>  
Only **FeatureServer** data

## North Carolina County GIS Servers

Buncombe	<a href="https://gis.buncombecounty.org/arcgis/rest/services">https://gis.buncombecounty.org/arcgis/rest/services</a>
Cumberland	<a href="https://gis.co.cumberland.nc.us/arcgispublic/rest/services">https://gis.co.cumberland.nc.us/arcgispublic/rest/services</a>
Forsyth	<a href="https://maps.co.forsyth.nc.us/arcgis/rest/services">https://maps.co.forsyth.nc.us/arcgis/rest/services</a>
Guilford	<a href="http://gis.co.guilford.nc.us/arcgis/rest/services">http://gis.co.guilford.nc.us/arcgis/rest/services</a>
Harnett	<a href="https://gis.harnett.org/arcgis/rest/services">https://gis.harnett.org/arcgis/rest/services</a>
Mecklenburg	<a href="http://meckmap.mecklenburgcountync.gov/ArcGIS/rest/services">http://meckmap.mecklenburgcountync.gov/ArcGIS/rest/services</a>
Pitt	<a href="https://gis.pittcountync.gov/arcgis/rest/services">https://gis.pittcountync.gov/arcgis/rest/services</a> Server administrator has disabled the table of contents
Randolph	<a href="https://gis.randolphcountync.gov/arcgis3/rest/services">https://gis.randolphcountync.gov/arcgis3/rest/services</a>
Wake	<a href="https://maps.wakegov.com/arcgis/rest/services">https://maps.wakegov.com/arcgis/rest/services</a>

## North Carolina City GIS Servers

Asheville	<a href="http://arcgis.ashevillenc.gov/arcgis/rest/services">http://arcgis.ashevillenc.gov/arcgis/rest/services</a>
Cary	<a href="https://maps.townofcary.org/arcgis/rest/services">https://maps.townofcary.org/arcgis/rest/services</a>
Charlotte	<a href="https://maps.ci.charlotte.nc.us/arcgis/rest/services">https://maps.ci.charlotte.nc.us/arcgis/rest/services</a>
Durham	<a href="http://gisweb2.ci.durham.nc.us/arcgis/rest/services">http://gisweb2.ci.durham.nc.us/arcgis/rest/services</a>

Greensboro	<a href="https://gis.greensboro-nc.gov/test/rest/services">https://gis.greensboro-nc.gov/test/rest/services</a>
Raleigh	<a href="http://maps.raleighnc.gov/arcgis/rest/services">http://maps.raleighnc.gov/arcgis/rest/services</a>
Wilmington	<a href="http://gis.wilmingtonnc.gov/arcgis/rest/services">http://gis.wilmingtonnc.gov/arcgis/rest/services</a>
Winston-Salem	<a href="https://www5.cityofws.org/arcgis/rest/services">https://www5.cityofws.org/arcgis/rest/services</a>

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## North Dakota State GIS Servers

North Dakota Geographic Information Systems

Website: <https://www.nd.gov/itd/statewide-alliances/gis>

North Dakota GIS Hub

Website: <https://www.nd.gov/itd/statewide-alliances/gis>

GIS: <https://ndgishub.nd.gov/arcgis/rest/services>

North Dakota Department of Transportation

Website: <https://www.dot.nd.gov/>

GIS: <https://gis.dot.nd.gov/arcgis/rest/services/external>

## North Dakota County GIS Servers

Cass <https://gisweb.casscountynd.gov/arcgis/rest/services>

Richland <https://c39gisserver.co.richland.nd.us/arcgis/rest/services>

## North Dakota City GIS Servers

Fargo <https://gis.cityoffargo.com/arcgis/rest/services>

Grand Forks <https://www.gfgis.com/arcgis/rest/services>

West Fargo <https://gis.westfargond.gov/arcgis/rest/services>

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## Ohio State GIS Servers

Ohio Spatial Information Portal

Website: <http://ogrip.oit.ohio.gov/servicesdata/geohiospatialinformationportal/about/geohiospatialinformationportal.aspx>

Ohio Office of Information Technology

Website: <http://www.das.ohio.gov/Divisions/Information-Technology>

GIS: <https://gis5.oit.ohio.gov/ArcGIS/rest/services>

GIS: <https://geo.oit.ohio.gov/arcgis/rest/services>

Ohio Department of Natural Resources  
Website: <http://ohiodnr.gov/>  
GIS: <https://gis.ohiodnr.gov/ArcGIS/rest/services>

Ohio Environmental Protection Agency  
Website: <http://www.epa.state.oh.us/>  
GIS: <http://epagis1.oit.ohio.gov/arcgis/rest/services> not https

Ohio Department of Transportation  
Website: <http://www.dot.state.oh.us/pages/home.aspx>  
GIS: <https://odotgis.dot.state.oh.us/arcgis/rest/services>

## Ohio County Regional Planning GIS Servers

Miami Valley Regional Planning Commission  
Website: <https://www.mvrpc.org/about-mvrpc>  
GIS: <https://gis.mvrpc.org/arcgis/rest/services>

## Ohio County GIS Servers

Allen	<a href="http://gis.allencountyohio.com/arcgis/rest/services">http://gis.allencountyohio.com/arcgis/rest/services</a>
Butler	<a href="https://maps.butlercountyauditor.org/arcgis/rest/services">https://maps.butlercountyauditor.org/arcgis/rest/services</a>
Cuyahoga	<a href="https://maps.cuyahogacounty.us/arcgis/rest/services">https://maps.cuyahogacounty.us/arcgis/rest/services</a>
Franklin	<a href="https://maps.franklincountyauditor.com/fcaags/rest/services">https://maps.franklincountyauditor.com/fcaags/rest/services</a>
Hamilton	<a href="https://cagisonline.hamilton-co.org/arcgis/rest/services">https://cagisonline.hamilton-co.org/arcgis/rest/services</a>
Lake	<a href="https://arcgis.lakecountyohio.gov/arcgis/rest/services">https://arcgis.lakecountyohio.gov/arcgis/rest/services</a>
Licking	<a href="https://apps.lcounty.com/arcgis/rest/services">https://apps.lcounty.com/arcgis/rest/services</a>
Lucas	<a href="http://lcapps.co.lucas.oh.us/arcgis/rest/services">http://lcapps.co.lucas.oh.us/arcgis/rest/services</a>
Montgomery	<a href="http://www.mcegisohio.org/arcgis/rest/services">http://www.mcegisohio.org/arcgis/rest/services</a>
Stark	<a href="https://scgisb.starkcountyohio.gov/arcgis/rest/services">https://scgisb.starkcountyohio.gov/arcgis/rest/services</a>
Summit	<a href="http://summitmaps.summitoh.net/arcgis/rest/services">http://summitmaps.summitoh.net/arcgis/rest/services</a>

## Ohio City GIS Servers

Akron	See Summit County
Columbus	<a href="https://maps.columbus.gov/arcgis/rest/services">https://maps.columbus.gov/arcgis/rest/services</a>

Dublin	<a href="https://mapping.dublin.oh.us/arcgis/rest/services">https://mapping.dublin.oh.us/arcgis/rest/services</a>
Lancaster	<a href="https://www2.ci.lancaster.oh.us/webgis/rest/services">https://www2.ci.lancaster.oh.us/webgis/rest/services</a>
Solon	<a href="http://gis.solonohio.org/arcgis/rest/services">http://gis.solonohio.org/arcgis/rest/services</a>
Troy	<a href="https://gis.troyohio.gov/arcgis/rest/services">https://gis.troyohio.gov/arcgis/rest/services</a>
Warren	<a href="http://webmap1.co.warren.oh.us/ArcGIS/rest/services">http://webmap1.co.warren.oh.us/ArcGIS/rest/services</a>

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## Oklahoma State GIS Servers

Oklahoma Open Data

Website: [http://okmaps.onenet.net/digital\\_data.htm](http://okmaps.onenet.net/digital_data.htm)

Oklahoma Department of Environmental Quality

Website: <http://www.deq.state.ok.us/>

GIS: <http://gis.deq.ok.gov/ArcGIS/rest/services> not https

Oklahoma Water Resources Board

Website: <https://www.owrb.ok.gov/>

GIS: <http://rest.owrb.ok.gov/ArcGIS/rest/services> not https

Oklahoma Department of Agriculture, Food and Forestry

Website: <https://www.ag.ok.gov/>

GIS: <http://maps.ag.ok.gov/arcgis/rest/services> not https

Oklahoma Department of Transportation

Website: <https://ok.gov/odot/>

GIS: <http://services6.arcgis.com/RBtoEUQ2lmN0K3GY/arcgis/rest/services/>

Only **FeatureServer** data

Oklahoma Land Office

Website: <https://clo.ok.gov/>

GIS: <https://gis.clo.ok.gov/arcgis/rest/services>

## Oklahoma County GIS Servers

### Oklahoma City GIS Servers

Edmond <http://gis.edmondok.com/arcgis/rest/services>

Oklahoma City ?

Norman <https://maps.normanok.gov/arcgis/rest/services>

Tulsa

<https://maps.cityoftulsa.org/gis/rest/services>

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## Oregon State GIS Servers

Oregon Open Data Portal

Website: <https://data.oregon.gov/>

Various layers

GIS: <https://navigator.state.or.us/ArcGIS/rest/services>

GIS: <https://maps.prd.state.or.us/arcgis/rest/services>

Oregon Department of Transportation

Website: <http://www.oregon.gov/ODOT/Pages/index.aspx>

GIS: <https://gis.odot.state.or.us/ArcGIS/rest/services>

Oregon State University GIS

Website: <http://ceoas.oregonstate.edu/giscience/graduate/>

GIS: <http://lib-arcgis5.library.oregonstate.edu/arcgis/rest/services>

## Oregon Regional Planning GIS Servers

Metro

Website: <https://www.oregonmetro.gov/regional-leadership/what-metro>

GIS: <https://gis.oregonmetro.gov/arcgis/rest/services>

## Oregon County GIS Servers

Crook

<http://eservices.co.crook.or.us/mapping/rest/services>

Douglas

<https://apps.douglas.co.us/geopendata/rest/services>

Jackson

<https://spatial.jacksoncounty.org/arcgis/rest/services>

Josephine

<https://gis2.co.josephine.or.us/arcgis/rest/services>

Lane

<https://lcmaps.lanecounty.org/arcgis/rest/services>

Multnomah

<https://www3.multco.us/arcgispublic/rest/services>

Umatilla

<http://restdata.umatilla.nsn.us/ArcGIS/rest/services>

Washington

<http://webags.co.washington.or.us/ArcGIS/rest/services>

## Oregon City GIS Servers

Beaverton

<http://maps.beavertonoregon.gov:6080/arcgis/rest/services>

Bend	<a href="https://maps.ci.bend.or.us/arcgis/rest/services">https://maps.ci.bend.or.us/arcgis/rest/services</a>
Corvallis	<a href="https://arcgis.corvallisoregon.gov/pub/rest/services">https://arcgis.corvallisoregon.gov/pub/rest/services</a>
Gresham	<a href="http://maps.beavertonoregon.gov:6080/arcgis/rest/services">http://maps.beavertonoregon.gov:6080/arcgis/rest/services</a>
McMinnville	<a href="http://gis.ci.mcminnville.or.us/arcgis/rest/services">http://gis.ci.mcminnville.or.us/arcgis/rest/services</a>
Newberg	<a href="https://gisweb.newbergoregon.gov:6443/gisweb/rest/services">https://gisweb.newbergoregon.gov:6443/gisweb/rest/services</a>
Oregon City	<a href="https://maps.orcity.org/arcgis/rest/services">https://maps.orcity.org/arcgis/rest/services</a>
Portland	<a href="https://www.portlandmaps.com/arcgis/rest/services">https://www.portlandmaps.com/arcgis/rest/services</a>
Redmond	<a href="http://redmondmaps.ci.redmond.or.us/arcgis/rest/services">http://redmondmaps.ci.redmond.or.us/arcgis/rest/services</a>
Salem	<a href="https://geoweb.cityofsalem.net/salemgis/rest/services">https://geoweb.cityofsalem.net/salemgis/rest/services</a>

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## Pennsylvania State GIS Servers

Pennsylvania Open Data

Website: <https://data.pa.gov/>

Pennsylvania Spatial Data Access (PASDA)

Website: <http://www.pasda.psu.edu/>

GIS: <http://maps.pasda.psu.edu/ArcGIS/rest/services>

Pennsylvania Fish and Boat Commission

Website: <http://www.fishandboat.com/Pages/default.aspx>

GIS: <https://fbweb.pa.gov/arcgis/rest/services>

Services directory disabled

Pennsylvania Department of Transportation

Website: <http://www.penndot.gov/Pages/default.aspx>

GIS: <https://www.pdarcgissvr.pa.gov/penndotgis/rest/services>

## Pennsylvania County GIS Servers

Allegheny <http://geodata.alleghenycounty.us/arcgis/rest/services>

Chester <https://gisprodops.chesco.org/arcgis/rest/services>

Cumberland <http://gis.ccpa.net/arcgiswebadaptor/rest/services>

Dauphin <https://gis.dauphincounty.org/arcgis/rest/services>

Huntingdon <http://mapping.huntingdoncounty.net/arcgisweb/rest/services>

## Pennsylvania City GIS Servers

Allentown	<a href="https://maps.allentownpa.gov/arcgis/rest/services">https://maps.allentownpa.gov/arcgis/rest/services</a>
Bethlehem	<a href="https://gisweb.bethlehem-pa.gov/maps/rest/services">https://gisweb.bethlehem-pa.gov/maps/rest/services</a>
Harrisburg	See Dauphin County
Philadelphia	<a href="https://gis.phila.gov/ArcGIS/rest/services">https://gis.phila.gov/ArcGIS/rest/services</a>
Pittsburgh	<a href="http://maps.pittsburghpa.gov/arcgis/rest/services">http://maps.pittsburghpa.gov/arcgis/rest/services</a>

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## Rhode Island State GIS Servers

Rhode Island Maps and Data

Website: <http://www.rigis.org/>

GIS: <https://services2.arcgis.com/S8zZg9pg23JUEexQ/ArcGIS/rest/services>

Only **FeatureServer** data

Rhode Island Department of Health

Website: <http://www.health.state.ri.us/>

GIS: <https://welltesting.health.ri.gov/arcgis/rest/services>

## Rhode Island City GIS Servers

Cranston	<a href="https://gis.cranstonri.org/arcgis/rest/services">https://gis.cranstonri.org/arcgis/rest/services</a>
Providence	<a href="https://gis.providenceri.com/arcgis/rest/services">https://gis.providenceri.com/arcgis/rest/services</a>

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## South Carolina State GIS Servers

South Carolina Geographic Information Systems

Website: <http://www.gis.sc.gov/data.html>

Various layers

GIS: <https://ags2.scgov.net/arcgis/rest/services>

South Carolina Department of Health and Environmental Control

Website: <http://www.scdhec.gov/>

GIS: <https://gisweb01vm.dhec.sc.gov/arcgis/rest/services> **Services directory disabled**

## South Carolina County GIS Servers

Anderson	<a href="https://propertyviewer.andersoncountysc.org/arcgis/rest/services">https://propertyviewer.andersoncountysc.org/arcgis/rest/services</a> <b>Server administrator has disabled the table of contents</b>
Berkeley	<a href="http://gis.berkeleycountysc.gov/arcgis/rest/services">http://gis.berkeleycountysc.gov/arcgis/rest/services</a>



Charleston	<a href="https://ccgisapps.charlestoncounty.org/arcgis/rest/service">https://ccgisapps.charlestoncounty.org/arcgis/rest/service</a>
Florence	<a href="https://arc2000.florenceco.org/arcgis/rest/services">https://arc2000.florenceco.org/arcgis/rest/services</a>
Greenville	<a href="https://gis.greenvilleco.gov/arcgis/rest/services">https://gis.greenvilleco.gov/arcgis/rest/services</a>
Horry	<a href="http://www.horrycounty.org/gisweb/rest/service">http://www.horrycounty.org/gisweb/rest/service</a>
Jasper	<a href="http://arcservers.jaspercountysc.gov:3280/arcgis/rest/services">http://arcservers.jaspercountysc.gov:3280/arcgis/rest/services</a>
Lexington	<a href="http://maps.lex-co.com/arcgis/rest/services">http://maps.lex-co.com/arcgis/rest/services</a>
York	<a href="https://maps2.yorkcountygov.com/agsn1/rest/services">https://maps2.yorkcountygov.com/agsn1/rest/services</a> Server administrator has disabled the table of contents

### South Carolina City GIS Servers

Charleston	<a href="https://gis.charleston-sc.gov/arcgis/rest/services">https://gis.charleston-sc.gov/arcgis/rest/services</a>
Columbia	<a href="https://gis.columbiasc.gov/cola/rest/services">https://gis.columbiasc.gov/cola/rest/services</a>
Greenville	<a href="https://gis.greenvilleco.gov/arcgis/rest/services">https://gis.greenvilleco.gov/arcgis/rest/services</a>
Greenwood	<a href="http://www.greenwoodsc.gov/arcgis/rest/services">http://www.greenwoodsc.gov/arcgis/rest/services</a>
Greer	<a href="https://gismaps.cityofgreer.org/arcgis/rest/services">https://gismaps.cityofgreer.org/arcgis/rest/services</a>
North Charleston	<a href="https://gis.northcharleston.org/arcgis/rest/services">https://gis.northcharleston.org/arcgis/rest/services</a>

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### South Dakota State GIS Servers

South Dakota Open Data  
 Website: <http://opendata-sdbit.opendata.arcgis.com/>

Various layers  
 GIS: <https://arcgis.sd.gov/arcgis/rest/services>

### South Dakota County GIS Servers

Lincoln	<a href="https://maps.lincolncountysd.org/webmapadaptor/rest/services">https://maps.lincolncountysd.org/webmapadaptor/rest/services</a>
Minnehaha	<a href="http://206.176.83.74/minnemap/rest/services">http://206.176.83.74/minnemap/rest/services</a>

### South Dakota City GIS Servers

Pierre	?
Rapid City	<a href="http://permits.rcgov.org/arcgiswebadaptor/rest/services">http://permits.rcgov.org/arcgiswebadaptor/rest/services</a>

Sioux Falls

<https://gis2.siouxfalls.org/arcgis/rest/services>

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## Tennessee State GIS Servers

Tennessee Open Data Portal

Website: <http://tn-tnmap.opendata.arcgis.com/>

Various layers

GIS: <https://tnmap.tn.gov/arcgis/rest/services>

Tennessee Emergency Management Agency

Website: <http://www.tnema.org/>

GIS: <https://gis.tnema.org/ArcGIS/rest/services>

## Tennessee County GIS Servers

Hamilton

<https://mapsdev.hamiltontn.gov/hcwa03/rest/services>

Rutherford

<http://maps.rutherfordcountyttn.gov/ArcGIS/rest/services>  
Server did not respond

Shelby

<https://testuasiportal.shelbycountyttn.gov/arcgis/rest/service>

Williamson

<http://arcgis.williamsoncounty-tn.gov/ArcGIS/rest/services>

## Tennessee City GIS Servers

Chattanooga

<https://pwgis.chattanooga.gov/arcgis/rest/services>

Johnson City

<https://gis.johnsoncitytn.org/arcgis/rest/services>

Memphis

<http://mapgis.memphistn.gov/arcgis/rest/services>

Nashville

<https://maps.nashville.gov/arcgis/rest/services>

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## Texas State GIS Servers

Texas Open Data Portal

Website: <https://data.texas.gov/>

Texas Parks & Wildlife Department

Website: <https://tpwd.texas.gov/>

GIS: <https://tpwd.texas.gov/arcgis/rest/services>

Railroad Commission of Texas

Website: <http://www.rrc.state.tx.us/>

GIS: <http://www.gisp.rrc.texas.gov/arcgis/rest/services>

not https

**Services directory disabled**

Texas Natural Resources Information System

Website: <https://tnris.org/>

GIS: <https://webservices.tnris.org/arcgis/rest/services>

Texas Department of Transportation

Website: <https://www.txdot.gov/>

GIS: <https://maps.dot.state.tx.us/arcgis/rest/services>

## **Texas Regional Planning GIS Servers**

Houston-Galveston Area Council

Website: <http://h-gac.com/home/residents.aspx>

GIS: <https://gis.h-gac.com/arcgis/rest/services>

Lower Colorado River Authority

Website: <https://www.lcra.org/about/overview/Pages/default.aspx>

GIS: <https://gis.lcra.org/arcgis/rest/services>

## **Texas County GIS Servers**

Bexar <https://maps.bexar.org/arcgis/rest/services>

Collin <https://gis.collincountytx.gov/arcgis/rest/services>

Dallas <https://maps.dcad.org/prdwa/rest/services>

Denton <https://gis.dentoncounty.com/arcgis/rest/services>

Guadalupe <http://www.co.guadalupe.tx.us/arcgis/rest/services>

Harris <https://www.gis.hctx.net/arcgis/rest/services>

Hidalgo <http://hidgis.co.hidalgo.tx.us/arcgis/rest/services>

Montgomery <http://gis.mctx.org/arcgis/rest/services>

Tarrant <https://mapit.tarrantcounty.com/arcgis/rest/services>

Travis <https://geo.traviscountytx.gov/arcgis/rest/services>

## **Texas City GIS Servers**

Abilene <https://gis.abilenetx.com/arcgis/rest/services>

Austin	?
Brenham	<a href="https://maps.cityofbrenham.org/maps/rest/services">https://maps.cityofbrenham.org/maps/rest/services</a>
College Station	<a href="https://maps.cstx.gov/cstx/rest/services">https://maps.cstx.gov/cstx/rest/services</a>
Dallas	<a href="https://gis.dallascityhall.com/wwwgis/rest/services">https://gis.dallascityhall.com/wwwgis/rest/services</a>
Houston	<a href="http://mycity.houstontx.gov/cohgis/rest/services">http://mycity.houstontx.gov/cohgis/rest/services</a>
Lewisville	<a href="http://adaptingis.cityoflewisville.com/arcgis/rest/services">http://adaptingis.cityoflewisville.com/arcgis/rest/services</a>
Lubbock	<a href="http://ewebmap.ci.lubbock.tx.us/arcgis/rest/services">http://ewebmap.ci.lubbock.tx.us/arcgis/rest/services</a>
McAllen	<a href="http://gismap.mcallen.net/mcgis/rest/services">http://gismap.mcallen.net/mcgis/rest/services</a>
Mesquite	<a href="http://gispub.cityofmesquite.com:6080/arcgis/rest/services">http://gispub.cityofmesquite.com:6080/arcgis/rest/services</a>
Round Rock	<a href="https://maps.roundrocktexas.gov/arcgis/rest/services">https://maps.roundrocktexas.gov/arcgis/rest/services</a>
Webster	<a href="http://www1.cityofwebster.com/arcgis/rest/services">http://www1.cityofwebster.com/arcgis/rest/services</a>

## Utah State GIS Servers

Utah Open Data Catalog

Website: <https://opendata.utah.gov/>

Various layers related to Geology

GIS: <https://maps.geology.utah.gov/arcgis/rest/services>

Utah Trust Lands Administration

Website: <https://trustlands.utah.gov/>

GIS: <https://tlamap.trustlands.utah.gov/arcgis/rest/services>

Utah Department of Transportation

Website: <https://www.udot.utah.gov/main/f?p=100:6:0:::::V,T:,1>

GIS: <https://maps.udot.utah.gov/arcgis/rest/services>

## Utah County GIS Servers

Salt Lake <https://slco.org/slcogis/rest/services>

Server administrator has disabled the table of contents

Uintah <http://co.uintah.ut.us/arcgis/rest/services>

Utah <https://maps.utahcounty.gov/arcgis/rest/services>

Washington <https://arcgis10.washco.utah.gov/arcgis/rest/services>

## Utah City GIS Servers

Ogden <https://arcgis.ogdencity.com/arcgis/rest/services>

Orem <https://maps.orem.org/arcgis/rest/services>

Salt Lake City <https://maps.slcgov.com/mapservice/rest/services>

Sandy <https://gis.sandy.utah.gov/arcgis/rest/services>

West Jordan <https://gis.wjordan.com/arcgis/rest/services>

West Valley City <https://gis.wvc-ut.gov/arcgis/rest/services>

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## Vermont State GIS Servers

Vermont Center for Geographic Information

Website: <http://vcgi.vermont.gov/opendata>

Website open data portal: <http://geodata.vermont.gov/>

Vermont Agency of Transportation

Website: <http://vtrans.vermont.gov/>

GIS: <http://vtransmap01.aot.state.vt.us/arcgis/rest/services> not https

Vermont Agency of Natural Resources

Website: <http://anr.vermont.gov/>

GIS: <https://anrmaps.vermont.gov/arcgis/rest/services>

## Vermont County GIS Servers

Chittenden <https://map.ccrpcvt.org/arcgis/rest/services>

## Vermont City GIS Servers

Burlington <https://gis.burlingtonvt.gov/arcgis/rest/services>

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## Virginia State GIS Servers

Virginia Open Data

Website: <http://data.virginia.gov/>

Virginia Information Technologies Agency

Website: <https://www.vita.virginia.gov/>

GIS: <https://gismaps.vita.virginia.gov/arcgis/rest/services>

Virginia Department of Conservation and Recreation  
Website: <http://www.dcr.virginia.gov/>  
GIS: <https://dswcapps.dcr.virginia.gov/arcgis/rest/services>

Virginia Department of Emergency Management  
Website: <http://www.vaemergency.gov/>  
GIS: <https://arcgis.vdem.virginia.gov/arcgis/rest/services>

Virginia Department of Transportation  
Website: <http://www.virginiadot.org/>  
GIS: <https://gis.vdot.virginia.gov/arcgis/rest/services> not https

Virginia Economic Development  
Website: <http://www.yesvirginia.org/>  
GIS: <https://maps.yesvirginia.org/arcgis/rest/services>

## Virginia County GIS Servers

Fairfax	<a href="https://www.fairfaxcounty.gov/mercator/rest/services">https://www.fairfaxcounty.gov/mercator/rest/services</a>
Henrico	<a href="http://gis.co.henrico.va.us/arcgis/rest/services">http://gis.co.henrico.va.us/arcgis/rest/services</a>
Loudoun	<a href="https://logis.loudoun.gov/gis/rest/services">https://logis.loudoun.gov/gis/rest/services</a>
Montgomery	<a href="http://gisweb.montva.com/arcgis/rest/services">http://gisweb.montva.com/arcgis/rest/services</a>
Prince William	<a href="https://gisweb.pwcgov.org/arcgis/rest/services">https://gisweb.pwcgov.org/arcgis/rest/services</a> Server administrator has disabled the table of contents
Roanoke	<a href="https://arcgisweb01.roanokecountyva.gov/arcgisweb/rest/services">https://arcgisweb01.roanokecountyva.gov/arcgisweb/rest/services</a>
Stafford	<a href="https://gismapping.stafford.va.us/arcgis/rest/services">https://gismapping.stafford.va.us/arcgis/rest/services</a>

## Virginia City GIS Servers

Alexandria	<a href="https://maps.alexandriava.gov/arcgis/rest/services">https://maps.alexandriava.gov/arcgis/rest/services</a>
Charlottesville	<a href="https://gisweb.charlottesville.org/cvgisweb/rest/services">https://gisweb.charlottesville.org/cvgisweb/rest/services</a>
Chesapeake	<a href="https://gisdata.cityofchesapeake.net/public/rest/services">https://gisdata.cityofchesapeake.net/public/rest/services</a>
Danville	<a href="http://gis.danville-va.gov/arcgis/rest/services">http://gis.danville-va.gov/arcgis/rest/services</a>
Newport News	<a href="https://gis2.nngov.com/arcgis/rest/services">https://gis2.nngov.com/arcgis/rest/services</a>
Norfolk	<a href="https://gisapp1.norfolk.gov/ArcGIS/rest/services">https://gisapp1.norfolk.gov/ArcGIS/rest/services</a>

Radford	<a href="https://radfordgis.radford.va.us/arcgiscloud/rest/services">https://radfordgis.radford.va.us/arcgiscloud/rest/services</a>
Richmond	?
Virginia Beach	<a href="https://gismaps.vbgov.com/arcgisimage/rest/services">https://gismaps.vbgov.com/arcgisimage/rest/services</a>

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## Washington State GIS Servers

Washington open data portals

Website: <https://data.wa.gov/>

Website: <http://geo.wa.gov/>

Various layers

GIS: <https://services.arcgis.com/jsIt88o09Q0r1j8h/ArcGIS/rest/services>

Only **FeatureServer** data

Washington Department of Ecology

Website: <https://ecology.wa.gov/>

GIS: <https://fortress.wa.gov/ecy/ecyprodgislb/arcgis/rest/services>

Washington Recreation and Conservation Office

Website: <https://www.rco.wa.gov/>

GIS: <http://gismanager.rco.wa.gov/arcgis/rest/services>

Washington Department of Transportation

Website: <http://www.wsdot.wa.gov/>

GIS: <https://www.wsdot.wa.gov/arcgis/rest/services>

Washington Department of Fish & Wildlife

Website: <https://wdfw.wa.gov/>

GIS: <https://gispublic.dfw.wa.gov/arcgis/rest/services>

GIS: <https://geodataservices.wdfw.wa.gov/arcgis/rest/services>

## Washington County GIS Servers

Chelan: <https://atlas.co.chelan.wa.us/arcgis/rest/services>

Clark <https://gis.clark.wa.gov/arcgis/rest/services>

King: <https://gismaps.kingcounty.gov/arcgis/rest/services>

Kitsap <https://agspubsrv.kitsapgov.com/kcgispub/rest/services>

Kittitas: <https://gis.co.kittitas.wa.us/kcgis/rest/services>

Pierce	<a href="https://services2.arcgis.com/1UvBaQ5y1ubjUPmd/arcgis/rest/services">https://services2.arcgis.com/1UvBaQ5y1ubjUPmd/arcgis/rest/services</a> Only feature server data
Skagit	<a href="https://www.skagitcounty.net/gispublic/rest/services">https://www.skagitcounty.net/gispublic/rest/services</a>
Snohomish	<a href="https://gismaps.snoco.org/snocogis/rest/services">https://gismaps.snoco.org/snocogis/rest/services</a>
Spokane	<a href="https://gis.spokanecounty.org/arcgis/rest/services">https://gis.spokanecounty.org/arcgis/rest/services</a>
Thurston	<a href="https://map.co.thurston.wa.us/arcgis/rest/services">https://map.co.thurston.wa.us/arcgis/rest/services</a> Server administrator has disabled the table of contents
Yakima	<a href="https://gis.yakimawa.gov/arcgis101/rest/services">https://gis.yakimawa.gov/arcgis101/rest/services</a>

## Washington City GIS Servers

Bellevue	<a href="https://giswebtest.bellevuewa.gov/cobgis/rest/services">https://giswebtest.bellevuewa.gov/cobgis/rest/services</a>
Kirkland	<a href="https://maps.kirklandwa.gov/arcgis/rest/services">https://maps.kirklandwa.gov/arcgis/rest/services</a>
Olympia	<a href="https://gis.olympiawa.gov/arcgis/rest/services/Public">https://gis.olympiawa.gov/arcgis/rest/services/Public</a>
Redmond	<a href="https://gis.redmond.gov/arcgis/rest/services">https://gis.redmond.gov/arcgis/rest/services</a>
Renton	<a href="https://rp.rentonwa.gov/arcgis/rest/services">https://rp.rentonwa.gov/arcgis/rest/services</a>
Walla Walla	<a href="http://wallawallagis.com/adaptor/rest/services">http://wallawallagis.com/adaptor/rest/services</a>

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## West Virginia State GIS Servers

West Virginia GIS Data Clearinghouse  
Website: <http://wvgis.wvu.edu/data/data.php>

West Virginia Department of Transportation  
Website: <http://transportation.wv.gov/Pages/default.aspx>  
GIS: <https://gis.transportation.wv.gov/arcgis/rest/services>

West Virginia University GIS Technical Center  
Website: <http://wvgis.wvu.edu/>  
GIS: <https://services.wvgis.wvu.edu/ArcGIS/rest/services>

## West Virginia County GIS Servers

Cabell	<a href="http://www.cabellassessor.com/arcgis/rest/services">http://www.cabellassessor.com/arcgis/rest/services</a>
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## West Virginia City GIS Servers

Charleston

This server is for Charleston County which includes Charleston

<https://ccgisapps.charlestoncounty.org/arcgis/rest/services>

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## Wisconsin State GIS Servers

Wisconsin DNR Open Data

Website: <https://www.arcgis.com/home/item.html?id=1088fc5b4a7345c0bcb5a475577674b4>

Wisconsin Department of Natural Resources

Website: <http://dnr.wi.gov/>

GIS: <https://dnrmmaps.wi.gov/arcgis/rest/services>

GIS: <https://uadnrmaps.wi.gov/arcgis/rest/services>

Wisconsin Department of Agriculture, Trade and Consumer Protection

Website: <https://datcp.wi.gov/Pages/Homepage.aspx>

GIS: <https://datcpgis.wi.gov/arcgis/rest/services>

## Wisconsin County GIS Servers

Brown <http://maps.gis.co.brown.wi.us/arcgis/rest/services>

Dane <https://dcimapapps.countyofdane.com/arcgis/rest/services>

Kenosha <https://kc-web-01.kenoshacounty.org/arcgis/rest/services>

Milwaukee <https://maps2.milwaukee.gov/arcgis/rest/services>

Richland <http://gis.co.richland.wi.us/arcgis/rest/services>

Rock <http://www.co.rock.wi.us:8080/rockweb/rest/services>

Vernon <https://www.vernoncounty.org/vcarcgis/rest/services>

Waukesha <http://maps.waukcogeo.com/arcgis/rest/services>

## Wisconsin City GIS Servers

Appleton <https://gis.appleton.org/arcgis/rest/services>

Kenosha See Kenosha County

Madison <https://maps.cityofmadison.com/arcgis/rest/services>

Milwaukee <https://maps2.milwaukee.gov/ArcGIS/rest/services>

## Wyoming State GIS Servers

Wyoming Geospatial Hub

Website: <http://geospatialhub.org/>

Wyoming Oil and Gas Conservation Commission

Website: <http://wogccms.state.wy.us/flexviewers/unitmap/>

GIS: <http://wogccms.state.wy.us/arcgis/rest/services> not https

University of Wyoming Geographic Information Science Center

Website: <http://www.uwyo.edu/wygisc/>

GIS: <https://wygiscservices.wygisc.org/arcgis/rest/services>

1-13-2018 down for maintenance

## Wyoming County GIS Servers

Albany and Carbon <http://arcmobile.co.albany.wy.us/arcgis/rest/services>

Campbell <https://cecimaps.ccgov.org/arcgis/rest/services>

Laramie **The ArcGIS server for this county is setup in an unusual manner.**  
The following 3 links provide access to various data on the server.  
<https://maps.laramiecounty.com/arcgis/rest/services/Floodplains2/MapServer>  
<https://maps.laramiecounty.com/arcgis/rest/services/CountyBaseMap/MapServer>  
<https://maps.laramiecounty.com/arcgis/rest/services/AerialBaseMap/ImageServer>

## Wyoming City GIS Servers

Casper <https://maps.casperwy.gov/nrgisc/rest/services>  
**Server administrator has disabled the table of contents**

Cheyenne See Laramie County