



Maptitude® Online Redistricting

About Mapitude Online Redistricting

Mapitude Online Redistricting is web-based redistricting software designed for governments or organizations that want to provide their members or the general public with a means to draw and report redistricting plans. Because the PC and online versions share common file formats, plans developed online can be electronically submitted to the central redistricting office, opened in the PC-based software, and analyzed to the full extent as if they had been created using the PC-based software.

District	Population	Deviation	% Deviation	White	% White	Black	% Black	[Hispanic Origin]	% [Hispanic Origin]	American Indian	% American Indian	Asian	% Asian
1	112,076	-2,602	-2.3%	108,072	96.4%	2,468	2.2%	1,309	1.2%	203	0.2%	262	0.2%
2	109,989	-4,689	-4.1%	103,663	94.2%	2,774	2.5%	1,109	1.0%	157	0.1%	1,690	1.5%
3	111,564	-3,114	-2.7%	107,677	96.5%	1,749	1.6%	837	0.8%	183	0.2%	740	0.7%
4	108,473	-6,205	-5.4%	92,147	84.9%	13,225	12.2%	1,545	1.4%	224	0.2%	601	0.6%
5	122,759	8,081	7.0%	116,803	95.1%	3,274	2.7%	993	0.8%	244	0.2%	890	0.7%

The Maptitude Online Redistricting screen contains the plan map, a dataview listing the existing districts and their statistics, and a dataview of pending changes based upon the user's current actions. The redistricting toolbox is similar to the toolbox in the desktop version, and the user can zoom, pan, and query the map using the mapping tools.

The custom menu system and redistricting toolbox let you:

- **Create a new plan** from scratch or based on an existing plan.
- **Add areas to a target district** using feature selection tools. Select by clicking, by dragging a box, by circle, by polygon, or by line. Select features in any geographic layer, such as Census block, voting district, county, town, or school district. Limit the selection to unassigned areas, one district, or the entire jurisdiction. As you add areas to a district, Maptitude Online Redistricting highlights the changes on the map and displays the pending changes to the district population.
- **Easily manage districts:** rename districts, assign both an ID and a long name to districts, lock districts, and mark them completed.
- **Easily find unassigned areas and noncontiguous portions of a district** and assign them to the correct district.
- **Compute measures of compactness.**
- **Generate population summary reports.**
- **Submit a plan** to the appropriate authority or commission.

Technical Requirements

Maptitude Online Redistricting should be installed on a dedicated Windows Server 2003 or 2008 running Microsoft IIS and Microsoft.NET framework version 4. Maptitude Online Redistricting requires a multi-core dedicated server. Contact Caliper for technical assistance about server configuration, software installation, and setup.

Other Redistricting Services

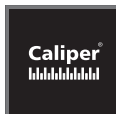
In addition to Maptitude Online Redistricting, Caliper offers a desktop version of Maptitude for Redistricting, as well as a redistricting extension for ArcGIS. Caliper also provides database development, hands-on training, software customization, web design, telephone support, on-site support, priority support, and other related consulting services on a time and materials basis.

About Caliper

Caliper Corporation is a leading developer of transportation and Geographic Information System (GIS) software and applications. Caliper software is used by more than 70,000 users in over 70 countries. Caliper is also the developer of the U.S. Census Bureau's MAF/TIGER Partnership Software that has been used by Census Bureau partners to update the geography for the 2010 Census.

Ordering Maptitude Online Redistricting

Please call Caliper at 617-527-4700 for more information or to place your order.



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