

Address-based legislative district matching and elected official lookup web API

Cicero™ enables an organization to match any address to its local, state, national elected officials and their legislative districts, and map the results.

Leaders in the nonprofit and business worlds know that effective political engagement require an understanding of political landscapes and open lines of communication with elected officials. But first these organizations must correctly identify the politicians who represent their stakeholders and the political districts that are crucial to their interests.

Political Data in the Blink of an API

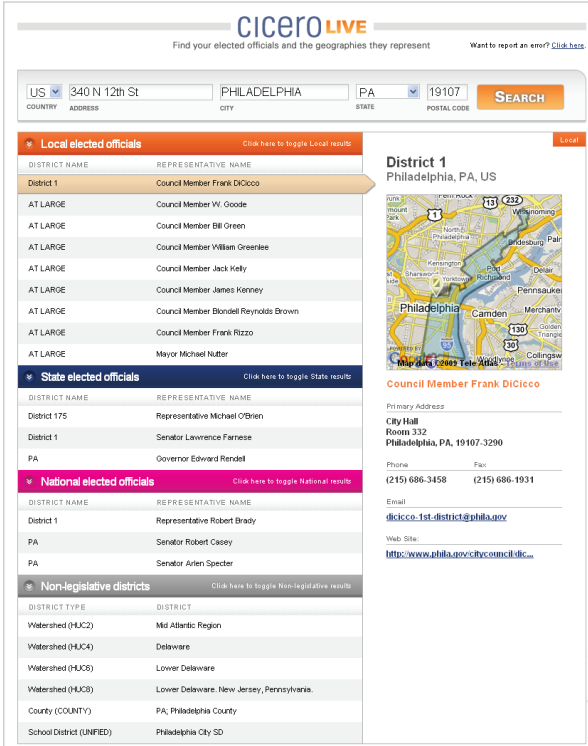
Azavea's team of geographers and software developers created the Cicero web API, the most comprehensive, expertly updated geographic database and API (Application Programming interface) for elected official information and legislative district maps. Cicero quickly and accurately matches citizens with their representatives based on address-level data.

Organizations can integrate the Cicero web API into existing web applications or data management software and provide their stakeholders with a stream of information for all the elected officials at various scales of government across the United States (including over 100 local legislative bodies), Canada, Australia, and New Zealand. Cicero also has a map boundary display service that works with Google Maps, Microsoft Virtual Earth, ArcGIS Server or other web mapping systems. Developers can try the Cicero API for free by signing up for the 30-day trial at

<http://www.Azavea.com/Cicero/>

Use Cicero To ...

- Enable quick district matching: stamp mailing lists with the legislative districts that represent each address.
- Conduct spatial analyses of political issues, constituent geography or campaign contributions.
- Integrate a geographic dimension to existing web



Cicero LIVE
Find your elected officials and the geographies they represent [Want to report an error? Click here.](#)

US | 340 N 12th St | PHILADELPHIA | PA | 19107 | **SEARCH**

Local elected officials [Click here to toggle Local results](#)

DISTRICT NAME	REPRESENTATIVE NAME
District 1	Council Member Frank DiCiccio
AT LARGE	Council Member W. Goode
AT LARGE	Council Member Bill Green
AT LARGE	Council Member William Greenlee
AT LARGE	Council Member Jack Kelly
AT LARGE	Council Member James Kenney
AT LARGE	Council Member Blonddel Reynolds Brown
AT LARGE	Council Member Frank Rizzo
AT LARGE	Mayor Michael Nutter

State elected officials [Click here to toggle State results](#)

DISTRICT NAME	REPRESENTATIVE NAME
District 175	Representative Michael O'Brien
District 1	Senator Lawrence Farnese
PA	Governor Edward Rendell


National elected officials [Click here to toggle National results](#)

DISTRICT NAME	REPRESENTATIVE NAME
District 1	Representative Robert Brady
PA	Senator Robert Casey
PA	Senator Arlen Specter

Non-legislative districts [Click here to toggle Non-legislative results](#)

DISTRICT TYPE	DISTRICT
Watershed (HUC2)	Mid Atlantic Region
Watershed (HUC4)	Delaware
Watershed (HUC6)	Lower Delaware
Watershed (HUC8)	Lower Delaware: New Jersey, Pennsylvania
County (COUNTY)	PA; Philadelphia County
School District (UNFED)	Philadelphia City SD

District 1
Philadelphia, PA, US



Council Member Frank DiCiccio

Primary Address
City Hall
Room 332
Philadelphia, PA, 19107-3290

Phone: (215) 686-3458 Fax: (215) 686-1931

Email: diciccio.1st-district@phila.gov

Web Site: <http://www.phila.gov/city/council/dic...>

Example of data that can be displayed using Cicero web services.

applications that track sources of campaign contributions, elected officials in the news, online bill calendars, online reports of congressional voting, etc.

- Enable users of your website to lookup the legislative districts and elected officials that match their address.

Cicero Toolbox

Cicero Web API enables organizations to easily integrate Cicero's functionality into their current IT infrastructure, either to support behind-the-scenes database enhancement or to publish information to an intranet or website in real-time.

- **Legislative District Matching Service** accurately matches addresses to districts based on address-level geocoding.
- **Cicero Elected Official Data Lookup Service** provides up-to-date information about local, state, and national elected officials and election events throughout the world.
- **Cicero Mapping Service** makes it easy to generate maps of legislative districts using Google Maps, Microsoft Virtual Earth, ArcGIS Server or other web mapping systems.

Cicero Live is a free service that enables citizens to explore their own political geographies. Plug an address into Cicero Live and instantly receive detailed maps of local, state, and national legislative districts and information about elected officials, school districts, and watersheds for that address.

Cicero Twitter Account brings you the latest news on elections, redistricting, political mapping and more. Follow us at: [@ciceroapi](https://twitter.com/ciceroapi)

Key Advantages

- **Local District Mapping** – The Cicero team has assembled political data and maps for over 100 cities in the United States and Canada.
- **Map Generation** – Cicero provides users with detailed maps of local, state and national level legislative district boundaries, based on their members' or constituents' addresses.
- **Address-level geocoding** – the most accurate method of geocoding—drives our district matching service. Address geocoding pinpoints addresses on a street level map.

These street-level data fit neatly within even the smallest districts.

- **Continually Updated Data** – We conduct continual updates of our database as major elections, special elections, and redistricting initiatives take place.
- **Technical Support** – All of our subscriptions come with basic email technical support. Extended technical support is also available and includes faster response time, phone support during business hours and up to two hours of developer support for initial configuration in the first 30 days.

Batch Geocoding and District Stamping Services

Users send us their address database and we:

- Quickly geocode your addresses – even millions of records.
- Stamp each record with matching District ID's (choose from any of our available legislative and non-legislative district types).
- Stamp each record with matching legislator names and contact information.
- Pass your database back to you appended with the desired fields.

Additional Data

- **International Data** – State and national level political data and maps for Canada, Australia, and New Zealand.
- **Non-Legislative District Matching** – Watersheds, counties, police districts, school districts, and more.

System Requirements

Your choice of SOAP-enabled development toolkits, such as Visual Studio.Net, Eclipse, Apache SOAP or GLUE.