



**City of Albuquerque
Department of Technology and Innovation**

Data Management

Voting Locations 2015

Contact Information

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What Does this Dataset Describe?

Dataset Title	Voting Locations 2015
Short Description	Voting locations for the 2015 City of Albuquerque election.
Full Non-Technical Description	
Points showing the voting locations for the 2015 City of Albuquerque election.	

How Should this Dataset be Cited?

<http://data.cabq.gov/government/votinglocations/2015/VotingLocations2015REST>

<http://data.cabq.gov/government/votinglocations/2015/VotingLocations2015JSON>

<http://data.cabq.gov/government/votinglocations/2015/VotingLocations2015KMZ>

Does the Dataset Reflect a Particular Time Period?

Start Date	2015 City of Albuquerque Municipal Election
End Date	2015 City of Albuquerque Municipal Election

Dataset Refresh Interval	Updates as needed leading up to election date
Dataset Expiration Date	2015 City of Albuquerque Municipal Election
Comments	
Additional data to be added to dataset as it becomes available – including room/office numbers and opening times.	

Dataset Definition/Format

Name	Format	Description
OBJECTID	Integer	Unique identifier for this location
name	String 255	Name of the location
address	String 255	Location address
ZIP	Integer	Location ZIP
locationDescription	String 255	Description of location (may be identical to name, but not guaranteed)
Lat	Double	Latitude
isEarlyVoting	String 1 (y n)	Does this location allow early voting?
earlyVotingStartDate	timestamp	Date early voting starts as the number of milliseconds since 1 January, 1970 UTC
earlyVotingEndDate	timestamp	Date early voting starts as the number of milliseconds since 1 January, 1970 UTC
isEarlyVotingMonday	String 1 (y n)	Is this location open for early voting on Monday?
isEarlyVotingTuesday	String 1 (y n)	Is this location open for early voting on Tuesday?

isEarlyVotingWednesday	String 1 (y n)	Is this location open for early voting on Wednesday?
isEarlyVotingThursday	String 1 (y n)	Is this location open for early voting on Thursday?
isEarlyVotingFriday	String 1 (y n)	Is this location open for early voting on Friday?
isAbsenteeVoting	String 1 (y n)	Does this location allow Absentee votes to be submitted?
absenteeVotingStartDate	timestamp	Date absentee voting starts as the number of milliseconds since 1 January, 1970 UTC
absenteeVotingEndDate	timestamp	Date absentee voting starts as the number of milliseconds since 1 January, 1970 UTC
isAbsenteeVotingMonday	String 1 (y n)	Is this location open for absentee voting on Monday?
isAbsenteeVotingTuesday	String 1 (y n)	Is this location open for absentee voting on Tuesday?
isAbsenteeVotingWednesday	String 1 (y n)	Is this location open for absentee voting on Wednesday?
isAbsenteeVotingThursday	String 1 (y n)	Is this location open for absentee voting on Thursday?
isAbsenteeVotingFriday	String 1 (y n)	Is this location open for absentee voting on Friday?
isElectionDay	String 1 (y n)	Is this location open for voting on election day?
earlyVotingEndTimeUTC	String HH:MM	Time early voting ends as UTC string
earlyVotingStartDateStr	String [Y]Y/[M]M/YYYY	Date early voting starts as string

earlyVotingEndDateStr	String [Y]Y/[M]M/YYYY	Date early voting ends as string
earlyVotingDayStartTimeStr	String [H][H]:[M][M] (A P)M	Time early voting starts as string (local time)
earlyVotingDayEndTimeStr	String [H][H]:[M][M] (A P)M	Time early voting ends as string (local time)
absenteeVotingStartDateStr	String [Y]Y/[M]M/YYYY	Date absentee voting starts as string
absenteeVotingEndDateStr	String [Y]Y/[M]M/YYYY	Date absentee voting ends as string
absenteeVotingStartTimeStr	String [H][H]:[M][M] (A P)M	Time absentee voting starts as string (local time)
absenteeVotingEndTimeStr	String [H][H]:[M][M] (A P)M	Time absentee voting ends as string (local time)
electionDayStartTimeStr	String [H][H]:[M][M] (A P)M	Time voting starts on election day as string (local time)
electionDayEndTimeStr	String [H][H]:[M][M] (A P)M	Time voting ends on election day as string (local time)
earlyVotingDayStartTimeUTC	String HH:MM	Time early voting starts as UTC string
absenteeVotingStartTimeUTC	String HH:MM	Time absentee voting starts as UTC string
absenteeVotingEndTimeUTC	String HH:MM	Time absentee voting ends as UTC string
electionDayStartTimeUTC	String HH:MM	Time election day voting starts as UTC string
electionDayEndTimeUTC	String HH:MM	Time election day voting ends as UTC string
image	String 255	Image representing entry to building (null if no image)

Long	Double	Longitude
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KML Format

Please refer to <https://developers.google.com/kml/documentation/kmlreference> for information on the KML file format. The KMZ file described here contains one or more KML files zipped together.

The specific data elements described below are unique to the **VotingLocations2015.kmz file** and are found in the KML element <description> <![CDATA[<html>. The data is embedded in an html table using standard HTML code for Table, Table Row, Table Header and Table data. The Table Headers identify the Field Name and the Field Value. Each row of table data represents the data elements.

The file name is: **VotingLocations2015KMZ**

REST Format

Please refer to [REST API](#) for information on how to use the REST API.

The **VotingLocations2015REST** file takes you to the ArcGIS REST Services Directory for the Voting Locations layer. Here you find the REST Metadata for the Voting Locations layer. You can click on the [JSON](#) link at the top of the page to see the same info in JSON format.

There are three supported options at the bottom of the page. [Query](#) [Generate Renderer](#) [Return Updates](#). You can click on each of the links to navigate to corresponding page in the ArcGIS REST Services Directory for the Voting Locations layer.

See the Voting Locations [REST endpoint page](#) for a description of the dataset.

To generate JSON data based on selected attributes or spatial inputs, [see the REST Query page](#).

- Note that it is also possible to generate KMZ and HTML output from this page (Format selection)
- To return all records use "1=1" for the "Where" field.
- To return all fields use "*" for "Out Fields". For selected fields enter the name of the fields separated by commas.

ArcGIS JSON Format

Please refer to <http://www.json.org/> for general information on the JSON file format.

The specific attributes described below are unique to the **VotingLocations2015JSON** file. Each **VotingLocations2015JSON** in the directory listing will take you to the query results described in the file name.

The full dataset in JSON format can be found [here](#).

For Example:

- * **VotingLocations2015JSON** returns all of the data for all of the voting locations in the voting locations layer.

The file name is: **VotingLocations2015JSON**

Dataset Technical Description

Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere

Changing Projection

Please note that the default projection for data accessed through the REST endpoint is Web Mercator. This is to assist integration with services such as Google and Bing. Developers can change projection by modifying the outSR parameter in the URL like this:

http://coagisweb.cabq.gov/arcgis/rest/services/public/Voting2015/MapServer/0/query?where=1%3D1&text=&objectIds=&time=&geometry=&geometryType=esriGeometryEnvelope&inSR=&spatialRel=esriSpatialRelIntersects&relationParam=&outFields=*&returnGeometry=true&maxAllowableOffset=&geometryPrecision=&outSR=4326&returnIdsOnly=false&returnCountOnly=false&orderByFields=&groupByFieldsForStatistics=&outStatistics=&returnZ=false&returnM=false&gdbVersion=&f=pjson

as opposed to the default of:

http://coagisweb.cabq.gov/arcgis/rest/services/public/Voting2015/MapServer/0/query?where=1%3D1&text=&objectIds=&time=&geometry=&geometryType=esriGeometryEnvelope&inSR=&spatialRel=esriSpatialRelIntersects&relationParam=&outFields=*&returnGeometry=true&maxAllowableOffset=&geometryPrecision=&outSR=&returnIdsOnly=false&returnCountOnly=false&orderByFields=&groupByFieldsForStatistics=&outStatistics=&returnZ=false&returnM=false&gdbVersion=&f=pjson

The value of &outSR is the Well Known ID (wkid) of the projection required. One popular wkid for latitude and longitude is WGS_1984 – this has a wkid of 4326. A full list of supported projections, coordinates and wkid’s can be found at <https://developers.arcgis.com/en/javascript/jisapi/spatialreference.html>

Please refer to <https://developers.google.com/kml/documentation/kmlreference> for information on the KML file format.

Please refer to <http://www.json.org/> for information on the JSON file format.

Please refer to [REST API](#) for information on how to use the REST API.

Dataset Assumptions

Data is accurate as of September 1, 2015. Locations and times are subject to change.

Who Produced the Dataset?

GIS Team
Department of Technology and Innovation
Applications Division
Email: gis@cabq.gov

Who Owns the Data?

City of Albuquerque, Office of the City Clerk

Why was the Dataset Created?

To provide the public with voting locations for the 2015 City of Albuquerque Municipal Elections

How was the Dataset Created?

Voting locations were determined by the Office of the City Clerk. The ITSD GIS team geocoded the locations and adjusted the points manually when necessary. There may be discrepancy between the exact positions of the voting locations and where the point is placed.

What Similar or Related Data Should the User be Aware of?

Please see the metadata file in each of the dataset folders for information on how to use the information.

The City of Albuquerque has other GIS information available. Below is a list of a few of the datasets that are available.

City Limits
<http://data.cabq.gov/government/citylimits/>

City Council Districts

<http://data.cabq.gov/government/citycouncildistricts/>

How Reliable are the Data?

The dataset is highly reliable. This data is produced by the City Clerk's office.

How Well Have the Observations Been Checked?

Verified by the providing department

Are there Legal Restrictions on the Access or Use of the Data?

None

Legal Disclaimer

The City's standard copyright, disclaimers and legal statements may be found at <http://www.cabq.gov/about/legal>. The City data policy governing data.cabq.gov may be found at <http://data.cabq.gov/policy/>.