



**City of Albuquerque
Information Technology Services Division
Data Management**

Data.cabq.gov Core Metadata Requirements

Contact Information

Name	Help Desk
Department/Division	Department of Technology and Innovation
Phone	(505) 768 - 2930
Email	helpdesk@cabq.gov

What Does this Dataset Describe?

Dataset Title	Free Wireless Access
Short Description	Free Wireless Access Locations
Full Non-Technical Description	
Duke City residents and visitors can enjoy free wireless access to the Internet, from the City of Albuquerque.	

How Should this Dataset be Cited?

<http://data.cabq.gov/community/wifi/wifispots>

Does the Dataset Reflect a Particular Time Period?

Start Date	Current
End Date	Current
Dataset Refresh Interval	As needed
Dataset Expiration Date	NA
Dataset Review Date	NA

Comments

Dataset Definition/Format

Provide a field-by-field breakdown and definition of each record. This section acts as the formal data dictionary for an individual record.

Field Name	Format	Description
wifispots		
name	text	Name of the wifi location
address	text	Address of the location
SSID	text	Service Set Identifier for the wifi – the wireless network name. This name will appear in the Wireless Network Connection list on the computer.
GolbalID	text	The internal unique identifier generated automatically.
lat	text	Latitude
long	text	Longitude

KMZ Format

The file name is: wifispots.

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 above are unique to the wifispots 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.

Dataset Technical Description

Spatial Reference

Projected and geographic coordinate systems are defined by a well-known ID (also known as a WKID - see <https://developers.arcgis.com/javascript/jsapi/spatialreference-amd.html> for more info). The City

of Albuquerque data is usually available by default in one of 3 different WKID's, depending on how the data is accessed and the file format:

- ESRI proprietary shapefiles are available in NAD_1983_HARN_StatePlane_New_Mexico_Central_FIPS_3002_Feet by default. The ESRI wkid is 2903
- KMZ use GCS_WGS_1984 WGS84 EPSG:4326 (see http://en.wikipedia.org/wiki/Keyhole_Markup_Language)
- Our ESRI REST Endpoints use ESRI Web Mercator ESRI:102100/EPSSG:3857

KMZ Layout

wifispots:

This file contains the KMZ data that is loaded periodically from ArcGIS. This file can be opened directly by Google Earth. Please refer to <https://developers.google.com/kml/documentation/kmlreference> and http://en.wikipedia.org/wiki/Keyhole_Markup_Language for information on how to use the KMZ File.

Dataset Assumptions

None

Who Produced the Dataset?

GIS Team
Information Technology Services Division
Email: gis@cabq.gov

Who Manages the Data?

City of Albuquerque, Department of Technology and Innovation

Why was the Dataset Created?

This data was created to inform residents and visitors where they could locate free wireless access provided by The City of Albuquerque.

How was the Dataset Created?

This data is manually mapped out using x, y locations.

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

Are there any other datasets available that may contain related or similar information? Might there be situations in which these other datasets might be a better alternative?

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

Neighborhoods

<http://data.cabq.gov/community/neighborhoods/NeighborhoodAssociations.kmz>

Open Space

<http://data.cabq.gov/community/openspace/CityOpenSpace.kmz>

<http://data.cabq.gov/community/openspace/OpenSpaceFoothillsTrails.kmz>

Parks

<http://data.cabq.gov/community/parksandrec/parks/CityParks.kmz>

Police Beats

http://data.cabq.gov/publicsafety/policebeats/APD_BCSO_Beats.kmz

Transit Scheduled Route

<http://data.cabq.gov/transit/realtime/route/allroutes.kml>

<http://data.cabq.gov/transit/realtime/route/routeX.kml>

Where X is the route number between 1 and 9.

<http://data.cabq.gov/transit/realtime/route/routeXX.kml>

Where XX is the route number between 10 and 99

<http://data.cabq.gov/transit/realtime/route/routeXXX.kml>

Where XXX is the route number between 100 and 999.

<http://data.cabq.gov/transit/realtime/route/routeXXXX.kml>

Where XXXX is the route number between 1000 and 9999.

Bus Location and Direction

<http://data.cabq.gov/transit/realtime/>

Where you have folders for: image, route, trace.

Building Permits

<http://data.cabq.gov/business/buildingpermits/BuildingPermit.kmz>

FEMA Exemptions Certificates

http://data.cabq.gov/FEMA/FEMA_exemptions_CABQ.kmz

How Reliable are the Data?

Good; not updated frequently

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/>.