



City of Albuquerque Information Technology Services Division Data Management

Data.cabq.gov Core Metadata Requirements

Contact Information

Who is the contact for this dataset? The contact will be the City employee who is accountable for the data provided in this dataset and can act as front-line support in the event of any questions about the data.

Name	Eddie Gonzales
Department/Division	AFD
Phone	505-833-7245
Email	egonzales@cabq.gov

What Does this Dataset Describe?

What is the name of this dataset? How should a user identify this dataset in any communication with contact above? Provide a shorter description of the Dataset that can act as a one-line summary of the dataset when dealing with stakeholders. Provide a longer description of the data that can be readily understood by non-technical users.

Dataset Title	Police Area Commands
Short Description	Police Area Commands
Full Non-Technical Description	
Polygon data representing APD Area Commands. Beats are the smallest geographical area that APD units respond to. Multiple Beats make Sectors, and Multiple Sectors make Area Commands.	

How Should this Dataset be Cited?

How should external sources refer to this dataset in publications or documentation? Often this will simply be the URL and the date retrieved.

http://data.cabq.gov/publicsafety/policeareacommands/policeareacommandsJSON_ALL

Does the Dataset Reflect a Particular Time Period?

Provide any date restrictions that may affect the validity of the data. The table fields are defined as follows:

Start Date	Current
End Date	Current
Dataset Refresh Interval	JSON: Continuous
Dataset Expiration Date	Never
Dataset Review Date	As Needed
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
policeareacommandsJSON_XXXX		
OBJECTID	Text	The object id for this area command
Area_Command	Text	The name of the area command

REST Format

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

The **policeareacommandsREST** file takes you to the ArcGIS REST Services Directory for the Public Art layer. Here you find the REST Metadata for the Public Art 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 **Address Points** layer.

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 **policeareacommandsJSON** files. Each **policeareacommandsJSON** in the directory listing will take you to the query results described in the file name.

For Example:

* **policeareacommandsJSON_All** returns all of the data for all of the address points in the address points layer.

The file name is: **policeareacommandsJSON_XXXX** where XXXX a description of the data in the file.

Dataset Technical Description

Provide a technical description of the dataset. This should be a complete technical description aimed at developers and expert users who need to understand the scope, strengths and limitations of the dataset.

Projection: **NAD_1983_HARN_StatePlane_New_Mexico_Central_FIPS_3002_Feet**

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/adminboundaries/MapServer/8/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=&groupByFieldsForStatistic s=&outStatistics=&returnZ=false&returnM=false&gdbVersion=&returnDistinctValues=

[false&f=pjson](#)

http://coagisweb.cabq.gov/arcgis/rest/services/public/adminboundaries/MapServer/8/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=&returnDistinctValues=false&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>

PoliceareacommandsJSON _xxx:

This returns the result of the query directly from the REST service.

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

PoliceareacommandsREST:

This file navigates you to the ArcGIS REST Services Directory for the Public Art layer.

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

Dataset Assumptions

What technical and business assumptions are implied in the creation of this dataset? Examples could include the way in which a salary figure was calculated or data that was omitted for a specific reason.

Who Produced the Dataset?

Which department in the City produced this dataset? Note that this might not always be the data owner. An example of this could be a dataset that ITSD produced on behalf of EHD who owned the data.

GIS Team

Who Manages the Data?

Where did this data originate? Who owns the data used in this dataset? Note that this might not always be the dataset producer. An example of this could be a dataset that ITSD produced on behalf of EHD who owned the data.

Albuquerque Fire and Police Departments

Why was the Dataset Created?

All datasets should have an explicit reason for existence and should, somehow, have value to someone. What is the perceived value that this dataset will bring?

To show where the Police Area Commands are.

How was the Dataset Created?

How was this dataset produced? Was it a manual process? An automated process? What were the main IT systems involved in producing this dataset?

Manually digitized based on Police Department definitions of boundaries

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?

Are there any concerns about overall data reliability? Are there any data problems that the user needs to be aware of? Are there any constraints with data accuracy? What levels of confidence with this dataset could the user reasonably assume?

Very reliable.

How Well Have the Observations Been Checked?

What quality assurance steps have been performed? Sometimes, a third-party verification/audit process may also be required. If so, provide the name of the third-party who performed the verification.

The boundaries have been used for years with no issues.

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

Are there any specific legal or compliance restrictions for this data? How might this affect the way in which end users might access and use this 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/>.