

# The Intterra Stats Tool

## Geospatial Interrogating Metadata

### From The Layers Menu in 5 Easy Steps

1. Zoom/Pan to the area of interest
2. Select the desired layer, click the  arrow and click the STATS button
3. Define the Stats to query & click Submit
4. Refine the area of interest using the lasso or select a polygon
5. View the results

### Pro Tip:

To draw straight lines, **Switch to Vertex mode** at the bottom right of the map. Then click on the map to add vertices

Below are examples of how to define the query depending on what you are looking for

#### Building Footprints

Use Case: I need to know the number of structures in an area

**Define the Stats as follows:**

Sublayers: Use the default MSBFP  
Query Type: Use the default Count

#### Population Count Grid

Use Case: I need a count of the residents who reside in a particular area (night population)

**Define the Stats as follows:**

Sublayers: Change to Night Population  
Query Type: Change to Sum  
Data Field: Choose Night Population

#### Demographics/EJ Screen

Use Case: I need to know how many households are linguistically isolated for an area

**Define the Stats as follows:**

Sublayers: Use the default Demographics  
Query Type: Change to Sum  
Data Field: Choose Linguistically Isolated

#### Microwave Service Towers

Use Case: I need to know how many cell towers are owned by each licensee in an area

**Define the Stats as follows:**

Sublayers: Use the Default Microwave Service Towers  
Query Type: Change to Grouped  
Data Field: Choose Licensee

#### Public Schools

Use Case: I need to the total number of teachers, admin & students in the public schools

**Define the Stats as follows:**

Sublayers: Use the default Public Schools  
Query Type: Change to Sum  
Data Field: Choose Population

#### Transmission Lines

Use Case: I need to know which power providers service a specific area

**Define the Stats as follows:**

Sublayers: Use the Default Transmission Lines  
Query Type: Change to Grouped  
Data Field: Choose Owner

#### Hospitals

Use Case: I need to know how many total hospital beds exist for an impacted area

**Define the Stats as follows:**

Sublayers: Use the Default Hospitals  
Query Type: Change to Sum  
Data Field: Choose Beds

#### Helpful References:

- [Overview](#)
- [The Basics](#)
- [Using Stats to Assist with an FMAG](#)
- [Population Count Example](#)
- [EJ Screen and Census Blocks](#)
- [Infrastructure](#)