



OASIS Web Query & Mapping Tool – Tutorial Version 1.0

Notes On Usage of OASIS:

Multiple selections can be made for many attributes by holding down the Control or Shift keys and clicking on each selection.

Detailed Definitions are always available via the Definitions button. However, quick Definitions are also available as mouseovers in any Oasis Web-Query output, as shown below:

Tutorial pdf

Reset

Definitions

Get Data!

Data Table
Map

All Crashes

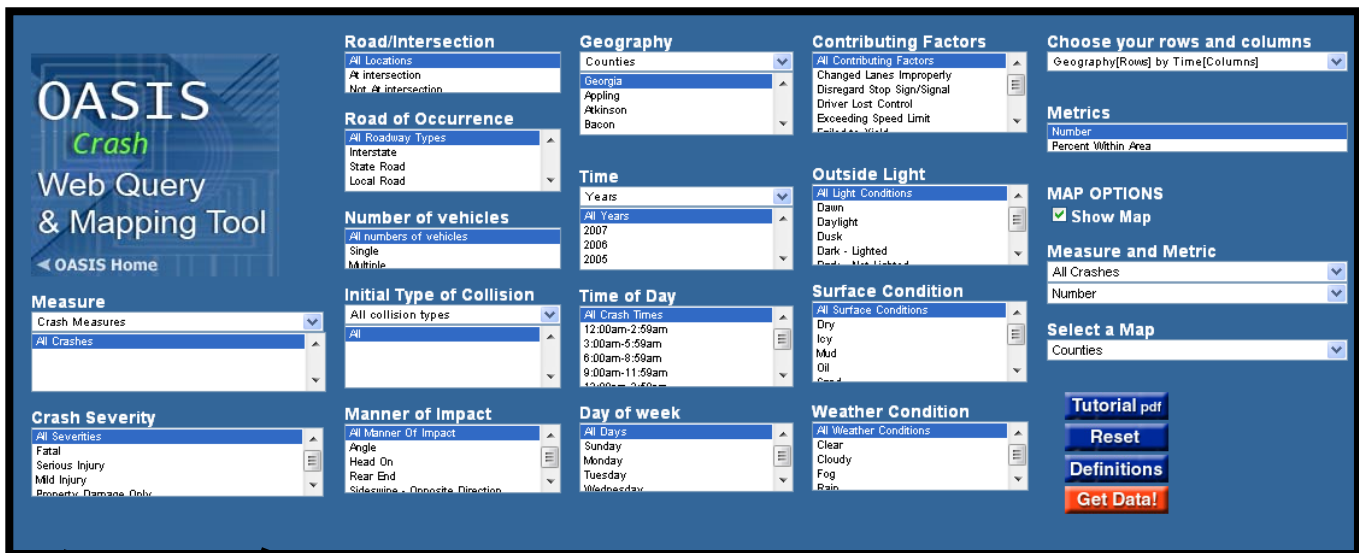
Geography	2003	2004	2005	2006	2007	Total
All Crashes	All Crashes	All Crashes	All Crashes	All Crashes	All Crashes	All Crashes
NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
Appling	610	554	362	583	558	2,667
Atkinson				110	96	488
Bacon				167	245	1,024
Baker				37	109	329
Baldwin	2,186	2,113	2,102	2,016	2,031	10,448
Banks	565	594	639	562	570	2,930
Barrow	1,755	1,726	1,706	1,059	1,981	9,116

The number of crashes for the selected attribute(s). Example: In 2003 Appling County had 71 crashes between 6:00 and 8:59 a.m.

The Online Analytical Statistical Information System (OASIS) is a suite of tools (WebQueries, Mapping Tool, Animated Charting Tool, and Excel Cross-Tabulation Tool) designed, built and maintained by the Office of Health Indicators for Planning (OHIP) which can be used to access the Georgia Department of Community Health, Division of Public Health's standardized health data repository.

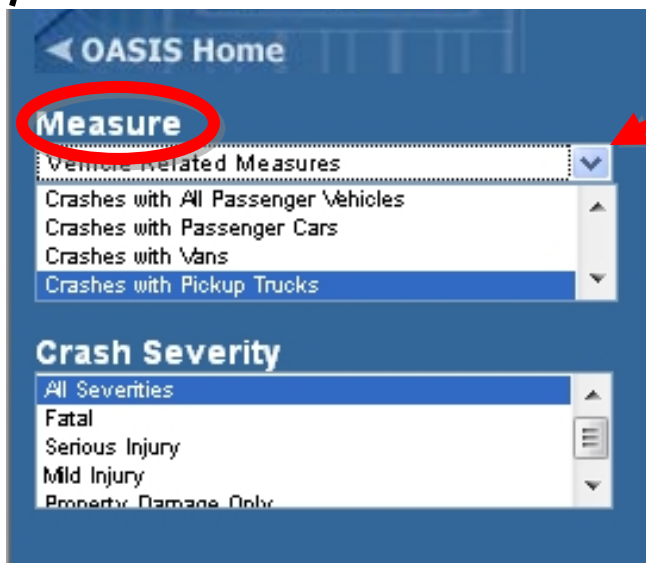
Lesson 1: Question: “How many crashes involving pickup truck took place in Georgia for 2007 ?”

Start from oasis.state.ga.us, in the Web Query & Mapping menu box, click on Crash.

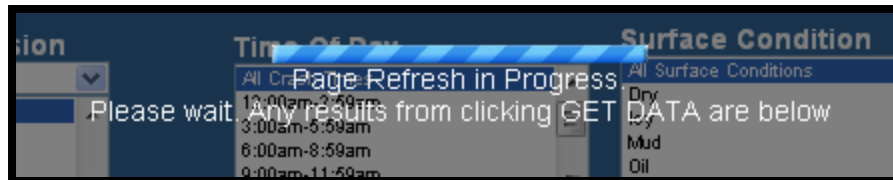


Choosing a Measure

- In the **Measures** box, click and hold on the arrow on the right of “Crash Measures”, select “**Vehicle Related Measures**”
- Select “**Crashes with Motorcycles**”



Note: There will be times in your selection process where you'll be asked to wait for the page to refresh, this should only last a few seconds in most cases. You will see the message below at that time.



Choosing a Geography - Counties



4. Leave all the attributes in the second column set as the default, and go to **Geography** in the third column.
5. Leaving the Geography set to **Counties** click and select **Appling**, press and hold the **Shift** key, use the scroll to move down the list to select **Worth** County, still holding the Shift key. All the counties should be selected.
1. **Choosing a Time - Years**
6. Leave **Time** set to Years. Click and hold down on **2007**.

Additional Attributes are made available in both columns 2 and 4. Column 5 on the far right provides the ability to adjust the output presentation and get the data.

Choose your rows and columns
Geography[Rows] by Time[Columns] ▼

Metrics
Number
Percent within area

MAP OPTIONS
 Show Map Show Label

Measure and Metric
Crashes with Pickup Trucks ▼
Number ▼

Select a Map
Counties ▼

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Getting Results – Get Data!

7. Column 5 is used to determine how you want to see the data you're about to query.

Keep the defaults for column 5 and click on "Get Data!". Your data and map will display below the query.

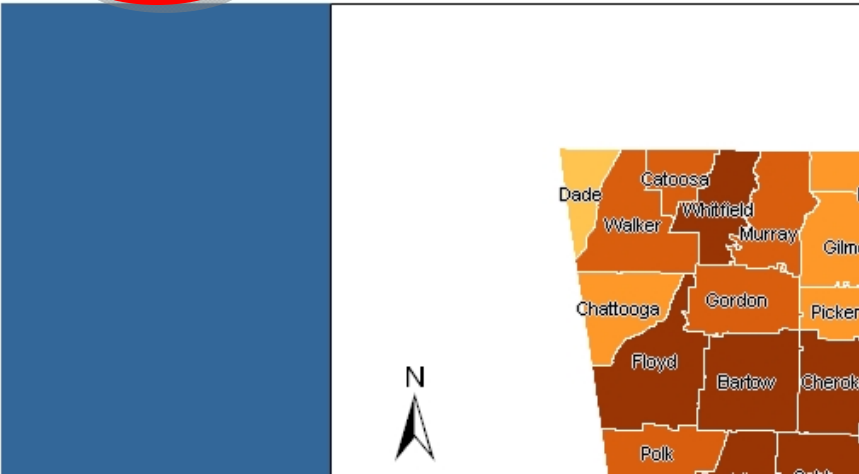


Crashes with Pickup Trucks

Geography	2007	Total
	Crashes with Pickup Trucks NUMBER	Crashes with Pickup Trucks NUMBER
Appling	212	212
Atkinson	35	35
Bacon	112	112
Baker	41	41
Baldwin	620	620
Banks	200	200
Barrow	626	626
Bartow	1,238	1,238
Ben Hill	130	130

Data is displayed under the Data Table tab.

The map is displayed under the Thematic Map tab.



Review of the data shows that the highest number of crashes involving a pickup truck for 2007 took place in Fulton County (7,501)..