


OASIS Data Table Tool Quick Start Guide

V7.3

Welcome! In this quick start guide you'll be shown the basics of the OASIS Data Table Tool. The following example will show step by step how to obtain data relating to Mortality data.

1. First, open <https://oasis.state.ga.us>. Once there, you'll see the screen below. Under **Mortality/Morbidity**, click on **Mortality**.



OASIS ONLINE ANALYTICAL STATISTICAL INFORMATION SYSTEM
 Tools for Public Health and Public Policy Data Analysis
 Accessing the Georgia Department of Public Health's Data Warehouse

Create tables, maps or charts of health data by selecting a topic

Dashboards

- Community Health Needs Assessment
- Leading Causes of Premature Death

Mortality / Morbidity


- Mortality**
- Hospital Discharge
- Emergency Room Visits
- Ambulatory Care Sensitive Conditions
- Sexually Transmitted Disease
- Drug Overdoses - Mortality
- Drug Overdoses - ER/Inpatient
- Alzheimer's Disease and Related Dementia (ADRD)

Maternal / Child Health (MCH)

- Births
- Fetal Deaths
- Induced Terminations
- Pregnancies
- Maternal Deaths
- Popular Baby Names


2. Then choose **Get Table**.

Tool Selection: Select the type of output you need




Click icon to create Tables of various statistics and indicators.

[Get Table](#)



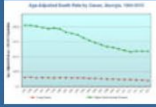
Click icon to create Animated Pyramid Charts that show the age / race / sex distribution of counts or percentages, including associated data tables.

[Get Animated Pyramids](#)



Click icon to create Maps by County, Region, or sub-county areas such as Census Tract.

[Get Map](#)



Click icon to create Line Charts to show trends of indicators over time; including associated data tables.

[Get Trends](#)

3. ...and this is the screen you'll see:

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MORTALITY DATA TABLE TOOL

Measure

- Deaths
- Death Rate
- Age-Adjusted Death Rate
- YPLL 75
- YPLL 75 Rate
- Standard Mortality Ratio
- Percent of Deaths by Cause
- Percent of Deaths within State

Geography

Counties

- Georgia
- Rural
- Non-Rural
- Appling
- Atkinson
- Bacon
- Baker
- Baldwin
- Banks
- Barrow
- Barth
- Ben Hill
- Berrien
- Bibb

Time

- 2024
- 2023
- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- 2013
- 2012
- 2011
- 2010
- 2009

Cause

OASIS Detailed Causes

All Causes

Infectious and Parasitic Diseases

- Blood Poisoning
- HIV/AIDS
- TB
- Meningitis
- COVID-19

Cancers

- Oral Cancer
- Throat Cancer
- Stomach Cancer
- Colon Cancer
- Liver Cancer
- Pancreatic Cancer

Age **Stratify**

Detailed Age Groups

All Ages

- <1 year
- 1-4 years
- 5-9 years
- 10-14 years
- 15-17 years
- 18-19 years
- 20-24 years

Sex

All Sexes

- Male
- Female

Race

All Races

- White
- Black or African-American
- Asian
- American Indian or Alaska Native
- Native Hawaiian or Other Pacific Islander
- Multiracial
- Unknown Race

Ethnicity

All Ethnicities

- Hispanic or Latino
- Not Hispanic or Latino
- Unknown Ethnicity

Education **Stratify**

All Education Levels

- Less than High School Education
- High School Diploma or GED (12)
- Some College or Higher

SES Vulnerability **Stratify**

All SES Vulnerability

- Very Low
- Low
- Average
- High
- Very High

Get Data!

Switch Tool

Change Data Source

Reset

Quick Start Guide

Definitions

Save Query

OASIS Data Table Tool - Mortality Statistics

Make your selections and **Get Data**.

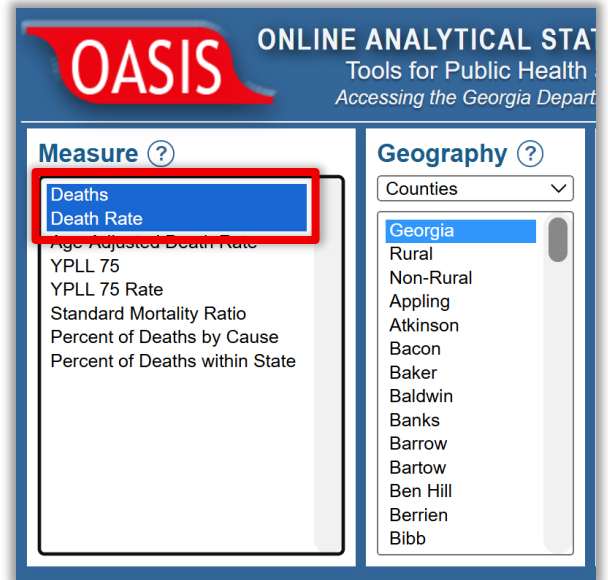
- Create tables of mortality counts and rates by age, race, sex, cause, ethnicity and county for 1994-latest year available.
- Multiple selections can be made by holding down the Control or Shift keys. Use Shift key to select a continuous range of values or use Ctrl key to select multiple individual values.
- The source of these data is Death Certificates reported to the Georgia Office of Vital Records, and represent Georgia residents whether the death occurred in Georgia or elsewhere. The data serve as the official mortality statistics of Georgia. Reported causes of death are based on the Underlying Cause; that which initiated the events leading to death. Assignment of underlying cause performed by the National Center for Health Statistics (NCHS) and uses ICD10 since 1999.

IMPORTANT NOTICE ABOUT KNOWN DATA ISSUES - PLEASE REVIEW THIS BEFORE USING THIS TOOL

Now let's create a data table...

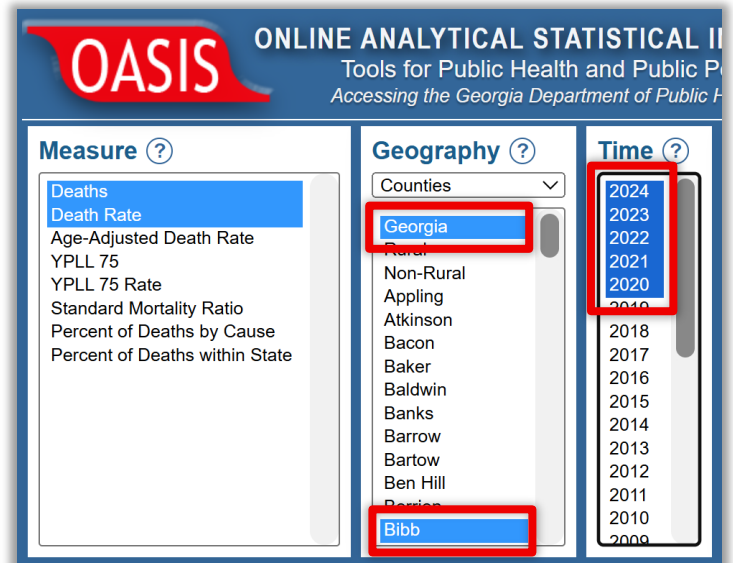
4. Let's say you wanted to see **Number of Deaths** and the **Crude Death Rate** for **Georgia** and **Bibb County** over the past 5 years.

First, select both Deaths and Death Rate from the list of **Measures**. Multi-selecting can be done by choosing a value (e.g. Deaths), and while holding your mouse button down, drag your mouse to the next value (e.g. Death Rate). Or you can use **<shift>** or **<ctrl>** keys.



5. Under **Geography**, **Georgia** is already highlighted, so scroll down to **Bibb** and use the **<ctrl>** key to select Bibb as well.

Under **Time**, select the last five years by dragging the mouse from 2024 to 2020, or using the **<shift>** or **<ctrl>** keys.



6. Now you're ready to display results. Click **Get Data!** and you'll see:

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Cause ?
 OASIS Detailed Causes
 All Causes
 Infectious and Parasitic Diseases
 Blood Poisoning
 HIV/AIDS
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 Meningitis
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Age ? **Stratify** ?
 Detailed Age Groups
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 Multiracial
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Sex ?
 All Sexes
 Male
 Female

Ethnicity ?
 All Ethnicities
 Hispanic or Latino
 Not Hispanic or Latino
 Unknown Ethnicity

Deaths, Death Rate by Residence

Geography	2020		2021		2022		2023		2024		Selected Years Total	
	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate	Deaths	Death Rate
Georgia	103,114	962.8	112,353	1,040.3	102,431	938.6	96,693	876.7	96,886	866.5	511,477	936.2
Bibb	2,075	1,358.5	2,245	1,432.1	2,021	1,293.9	1,815	1,159.7	1,804	1,148.6	9,960	1,278.1
County Summary	2,075	1,358.5	2,245	1,432.1	2,021	1,293.9	1,815	1,159.7	1,804	1,148.6	9,960	1,278.1

[Save Data](#)

Rates based on 1-4 events are not shown and indicated by an *.
 N/A Rates indicate that no population exists for the query selected.

[IMPORTANT NOTICE ABOUT KNOWN DATA ISSUES - PLEASE REVIEW THIS BEFORE USING THIS TOOL](#)

7. Data can also be **stratified** by Age. To replicate the example below, click [Reset](#) on the right-side menu. Under **Age**, click the **Stratify** checkbox, and choose a range of age groups. Click [Get Data!](#) and you'll see data stratified by age group (shown below).

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 Colon Cancer
 Liver Cancer
 Pancreatic Cancer

Age ? **Stratify** ?
 Detailed Age Groups
 35-39 years
 40-44 years
 45-49 years
 50-54 years
 55-59 years
 60-64 years
 65-69 years
 70-74 years

Sex ?
 All Sexes
 Male
 Female

Deaths by Residence, 45-64 Years of Age

Geography	Age	2024
		Deaths
Georgia	45-49 years	2,446
Georgia	50-54 years	3,606
Georgia	55-59 years	5,110
Georgia	60-64 years	7,947
Georgia	Selected Ages Total	19,109

9. To see **cause-specific** deaths, go to the **Cause** menu and click on a specific cause. You can select multiple causes. In the example below, we're using "OASIS Detailed Causes" which has 15 large categories ("parents"), and several subcategories ("children"). (*Other options are available as described in the next section*). Below, External Causes is chosen, as are 2 subcategories: Falls and Drowning.

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Cause ?
 OASIS Detailed Causes
 Neural Tube Defects
 SIDS
 External Causes
 Motor Vehicle Crashes (MVC)
 Falls
 Accidental Shooting
 Drowning
 Fire and Smoke Exposure
 Poisoning
 Suffocation
 All Other Unintentional Injury
 Intentional Self-Harm (Suicide)
 Assault (Homicide)
 Legal Intervention

Age ? **Stratify** ?
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 All Ages
 <1 year
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 20-24 years

Sex ?
 All Sexes
 Male
 Female

Deaths by Residence, External Causes, Falls, Drowning

Geography	Cause	2024
		Deaths
Georgia	External Causes	8,299
Georgia	Falls	982
Georgia	Drowning	141
Georgia	Selected Causes Total	1,123

[Save Data](#)

Notice the data table output. The count for each cause is provided, and in addition, any subcategories are summed into the Selected Causes Total row. In this example, Selected Causes Total refers only to Falls and Drowning, not the parent category External Causes of which Falls and Drowning are a part. The same principle applies to Selected Races, Selected Ethnicities, etc.

Those are the basics of navigating the Data Table Tool!

Other Features

Save Data – Just click the  button to export to Excel.


Definitions – For full definitions, just click  on the right-side menu. For quick definitions you can hover your mouse over a column heading in any data table.

The Definitions page also has detailed definitions for each cause category, including their ICD10 codes. OASIS also offers 3 different Cause Category taxonomies:

OASIS Detailed Cause Groups: These categories can be more detailed than rankable cause categories and are not mutually exclusive. Causes are organized in parent-child relationships: For example 'Motor Vehicle Crashes' is a child cause of the 'External Causes' parent. Parent causes have a broader definition of ICD codes than child causes. Note: Adding up all the child causes will not necessarily add up to the parent cause.

Georgia Rankable Cause Groups: Georgia Rankable Causes are mutually exclusive cause categories and therefore rankable. They are unique to Georgia and were developed to represent mutually exclusive groups of ICD codes that are intended to share common etiology and/or common intervention.

NCHS Rankable Cause Groups: NCHS Rankable Causes are mutually exclusive cause categories and therefore rankable. They are prepared by the National Center for Health Statistics and used nationwide.

Save Query – Click the  option on the right-side menu to save your current selections for future use, or email it to a colleague. Once copied, you can paste the URL in your browser and your data query will be re-created.

Thank you!



(The Online Analytical Statistical Information System (OASIS) is a suite of tools designed, built and maintained by the Office of Health Indicators for Planning (OHIP), Epidemiology Program, which are used to access the Georgia Department of Public Health's standardized health data repository).