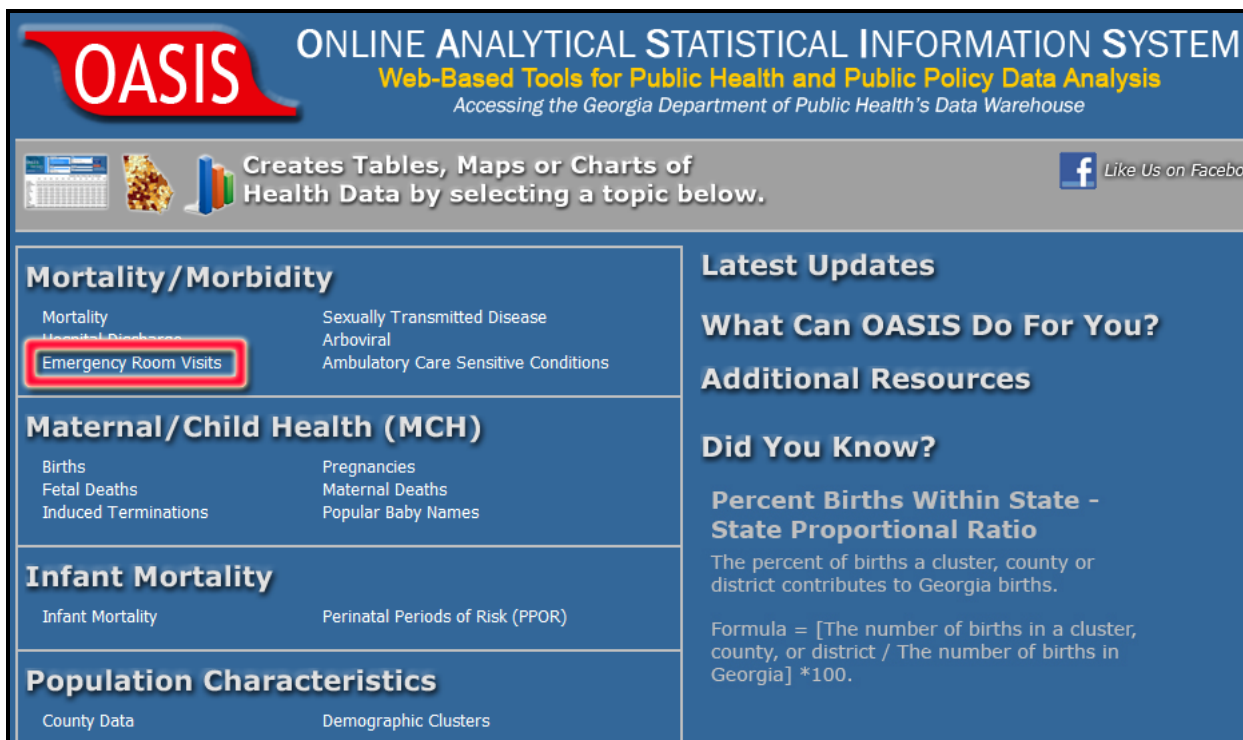


OASIS ANIMATED CHARTING TOOL QUICK START GUIDE

Welcome to OASIS' **Animated Charting Tool (ACT)**! <http://oasis.state.ga.us> . With this tool, you'll get a series of pyramids showing the age/race/sex structure of a selected indicator. The pyramids can be viewed on screen one by one or automatically animated. An individual pyramid can be saved as an image. This Quick Start Guide provides an example of how to define query parameters and subsequently generate the charts.

For this example we'll show what the pyramid of Number of ER Visits for Asthma looks like:

From the OASIS homepage, choose **Emergency Room Visits** (shown below):



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

Creates Tables, Maps or Charts of Health Data by selecting a topic below.

Mortality/Morbidity
 Mortality
Emergency Room Visits
 Hospital Discharges
 Sexually Transmitted Disease
 Arboviral
 Ambulatory Care Sensitive Conditions

Maternal/Child Health (MCH)
 Births
 Fetal Deaths
 Induced Terminations
 Pregnancies
 Maternal Deaths
 Popular Baby Names


Infant Mortality
 Infant Mortality
 Perinatal Periods of Risk (PPOR)

Population Characteristics
 County Data
 Demographic Clusters

Latest Updates
What Can OASIS Do For You?
Additional Resources
Did You Know?
Percent Births Within State - State Proportional Ratio
 The percent of births a cluster, county or district contributes to Georgia births.
 Formula = [The number of births in a cluster, county, or district / The number of births in Georgia] *100.

On the next screen, choose **Get Animated Pyramids**.


Select the type of output you need



Create tables of county level public health statistics and indicators. With this tool you can obtain Georgia Emergency Room Visits by County and Public Health District for 2002-current year, choosing from a set of measures such as: age, race, ethnicity, sex and cause-specific ER Visits rates. All rates are per 100,000 population.

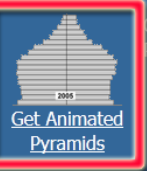
[Get Table](#)

Ranked causes of ER visits can be found on the OASIS [Community Health Needs Assessment Dashboard](#)



Create maps of Georgia Emergency Room Visits for 2002-current year by Census Tract, County Commission District, County, and Public Health District. Indicators are selectable by many attributes such as age, race, sex and cause.

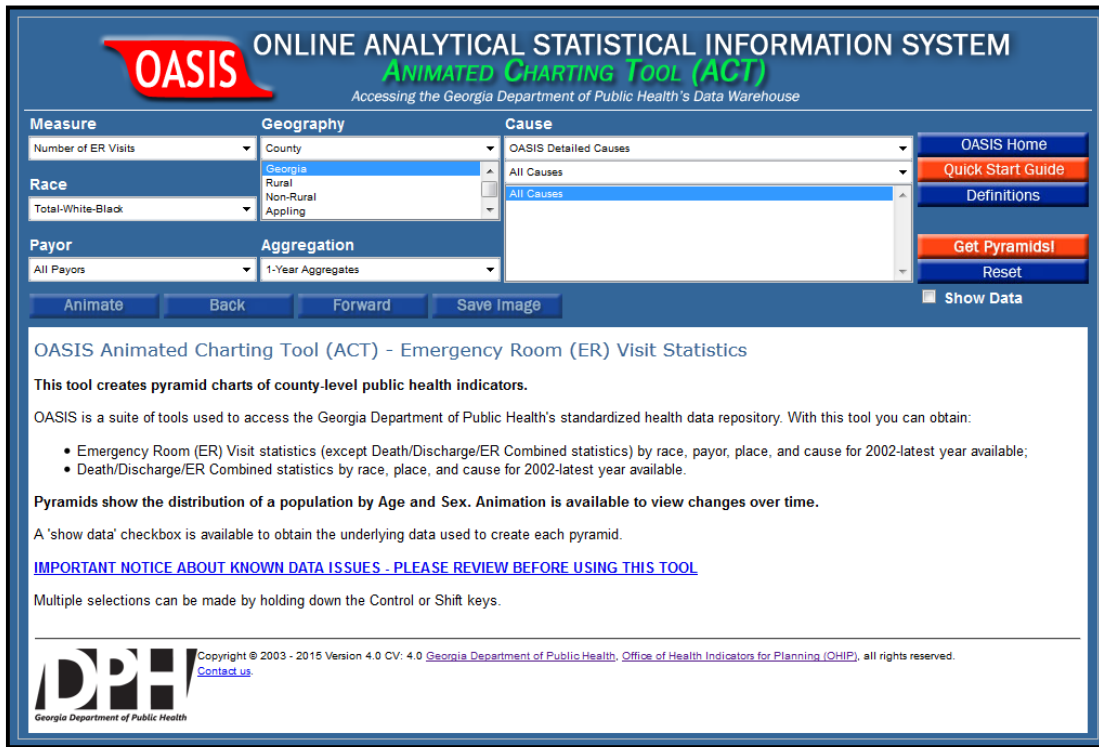
[Get Map](#)



Create animated pyramid charts of Georgia Emergency Room Visits for 2002-current year by State, County and Public Health District. Indicators are selectable by many attributes such as race and cause.

[Get Animated Pyramids](#)

...and Welcome to the **Animated Charting Tool!**



OASIS ONLINE ANALYTICAL STATISTICAL INFORMATION SYSTEM
ANIMATED CHARTING TOOL (ACT)
 Accessing the Georgia Department of Public Health's Data Warehouse

Measure: Number of ER Visits
Geography: County (Georgia selected)
Race: Total-White-Black
Payor: All Payors
Aggregation: 1-Year Aggregates
Cause: OASIS Detailed Causes (All Causes selected)

[OASIS Home](#) [Quick Start Guide](#) [Definitions](#)
[Get Pyramids!](#) [Reset](#) [Show Data](#)

Animate Back Forward Save Image

OASIS Animated Charting Tool (ACT) - Emergency Room (ER) Visit Statistics

This tool creates pyramid charts of county-level public health indicators.

OASIS is a suite of tools used to access the Georgia Department of Public Health's standardized health data repository. With this tool you can obtain:


- Emergency Room (ER) Visit statistics (except Death/Discharge/ER Combined statistics) by race, payor, place, and cause for 2002-latest year available;
- Death/Discharge/ER Combined statistics by race, place, and cause for 2002-latest year available.

Pyramids show the distribution of a population by Age and Sex. Animation is available to view changes over time.

A 'show data' checkbox is available to obtain the underlying data used to create each pyramid.

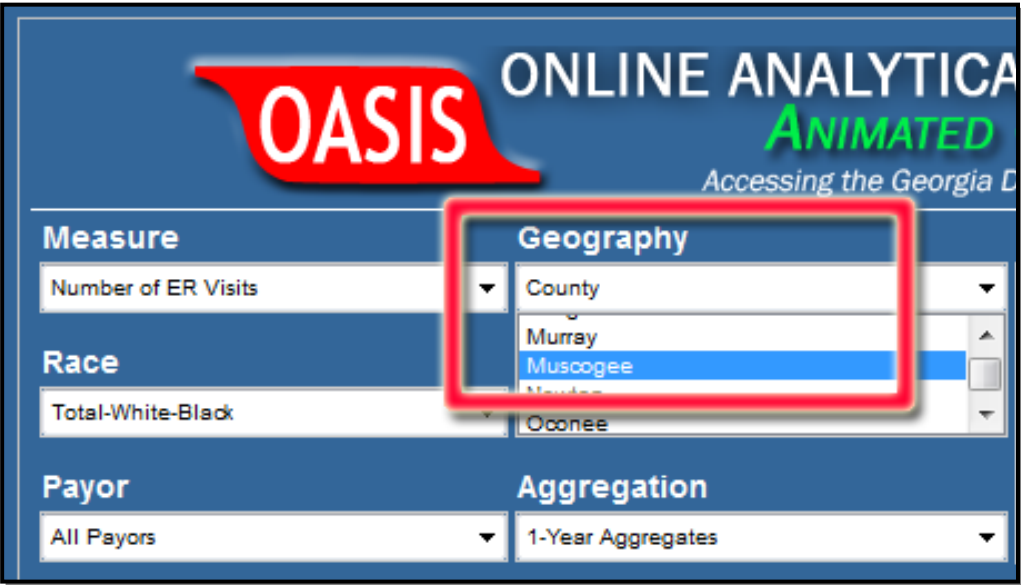
[IMPORTANT NOTICE ABOUT KNOWN DATA ISSUES - PLEASE REVIEW BEFORE USING THIS TOOL](#)

Multiple selections can be made by holding down the Control or Shift keys.

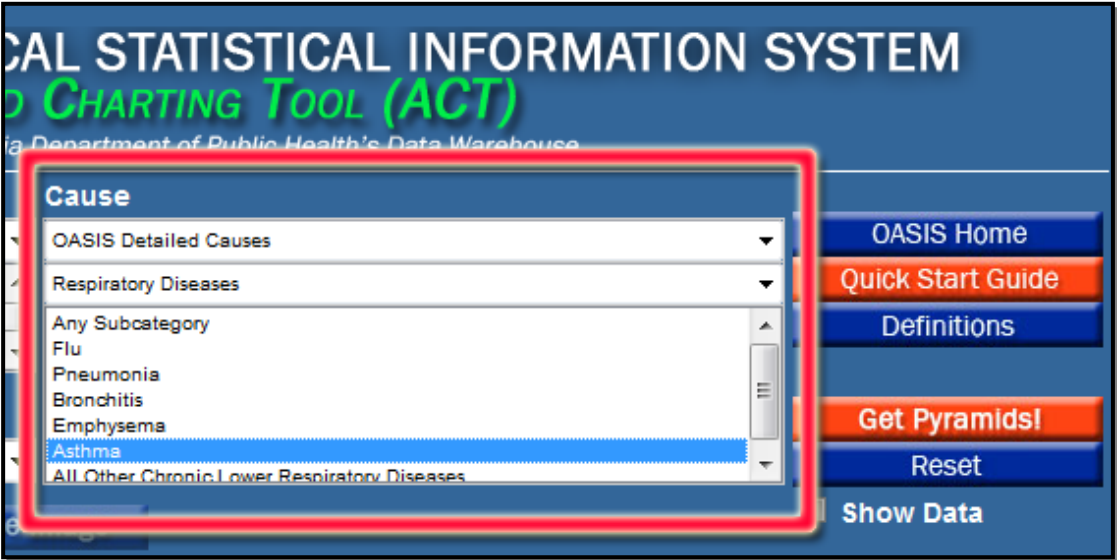
 Copyright © 2003 - 2015 Version 4.0 CV: 4.0 Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP), all rights reserved.
[Contact us](#)

To get pyramids of ER visits for Asthma, for residents of Muscogee County, do the following:

1) Under **Geography**, leave County as is, but in the box below scroll down to Muscogee County and select it.



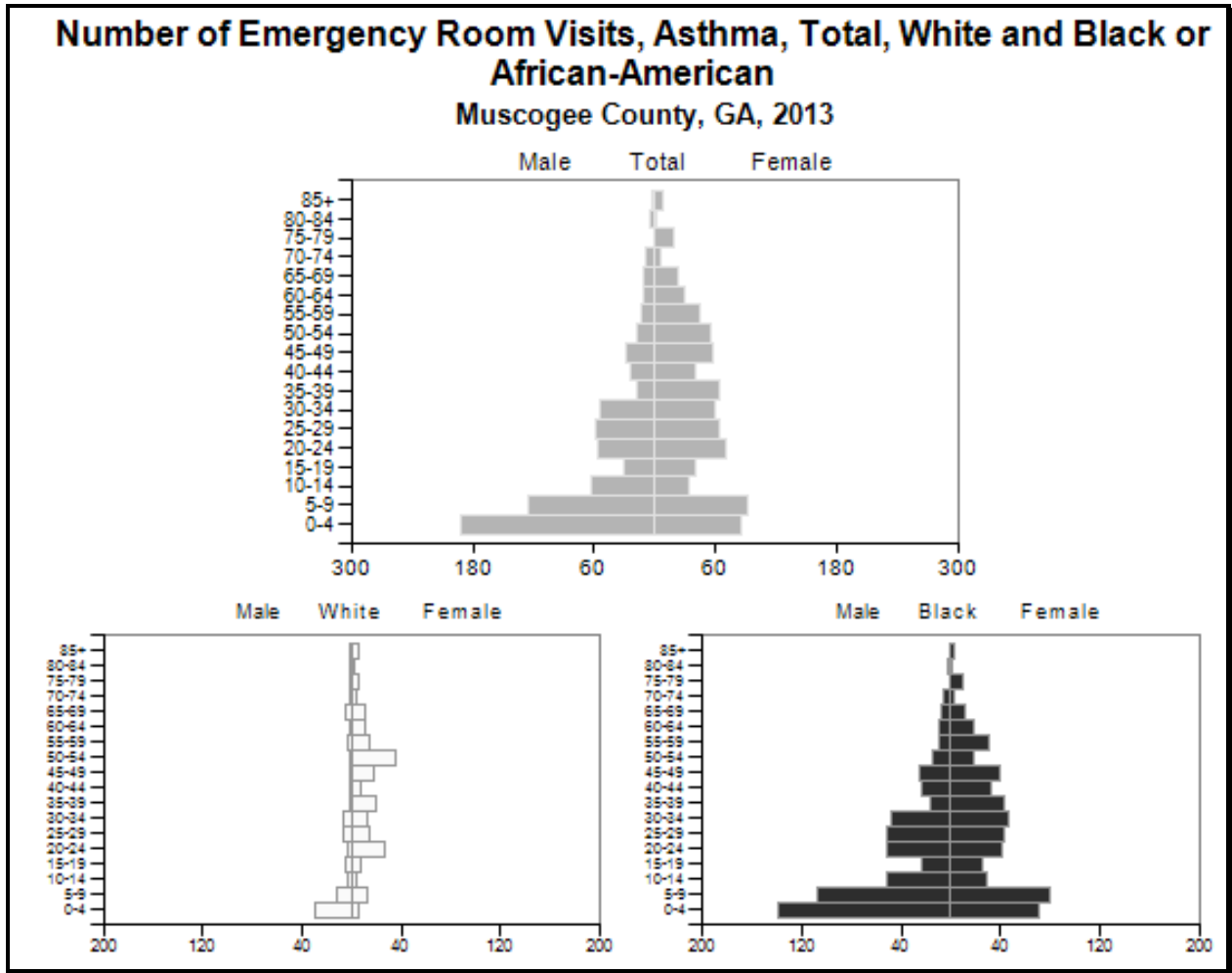
2) Under **Cause**, select **Respiratory Diseases**, and then in the box below select **Asthma**.



3) Finally, click



4) The result...



Based on the chart above, one can quickly see the age/race/sex distribution of ER visits for Asthma. One can also see differences between age, race, and sex: Young more than old; Black more than White; and Male more than Female. Rates are available too by changing the Measure.

In the application, please note the **Show Data** check box can be checked/unchecked. When it is checked, the data table underlying the current pyramid on screen is displayed under the pyramid.

Clicking **Animate** will scroll through the available years, or you can manually scroll through the years by clicking **Back** or **Forward**.

This OASIS tool charts a variety of indicators, including those related to births, deaths, hospital discharges, STDs, infant mortality, etc. Just return to the [OASIS homepage](#) for other choices.