ONLINE ANALYTICAL STATISTICAL INFORMATION SYSTEM
OASIS
Community Health Needs Assessment Dashboard
Tools for Public Health and Public Policy Data Analysis
Accessing the Georgia Department of Public Health's Data Warehouse
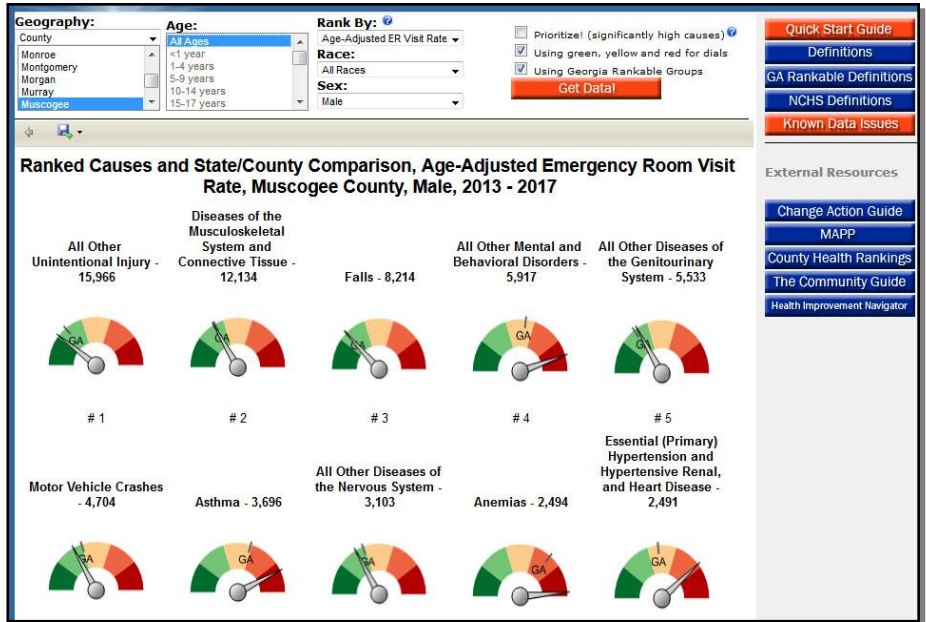
OASIS (http://oasis.state.ga.us/) is a suite of tools used to obtain tables, maps, and charts of a variety of public health indicators. One tool is the **Community Health Needs Assessment Dashboard**. It is designed to create ready-to-use data-driven reports.
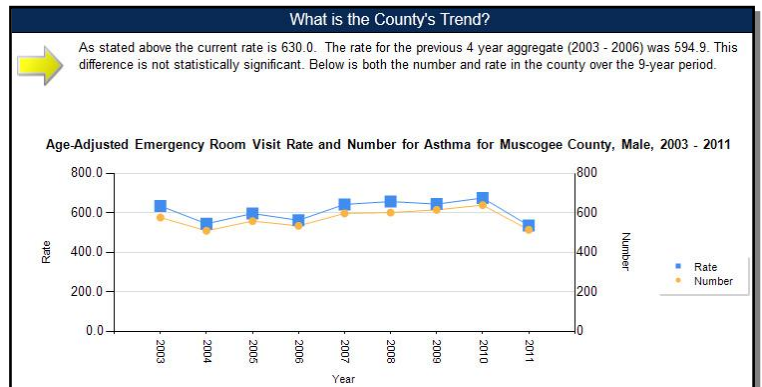
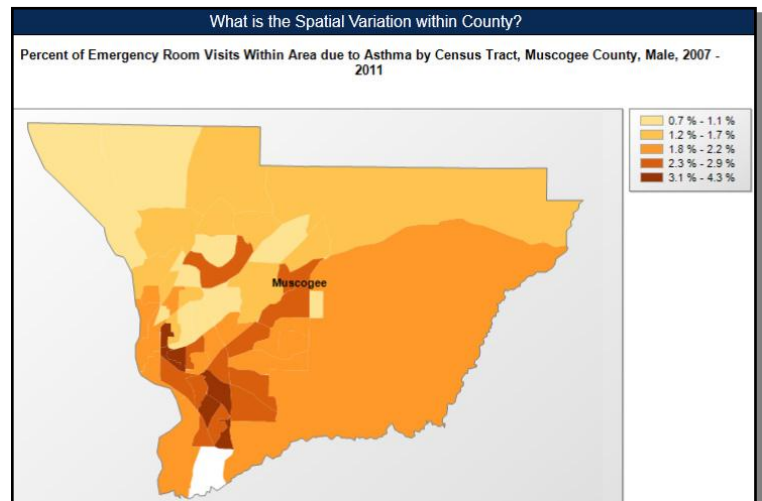*Example*: Muscogee County, Age-Adjusted ER Visit Rate, Males.

A) Initial Page - Shown are the top 10 causes, and a dial indicating "good" or "bad" as compared to the State as a whole, and to all other Georgia counties.

Geography: County — Monroe, Montgomery, Morgan, Murray, Muscogee

Age: All Ages — <1 year, 1-4 years, 5-9 years, 10-14 years, 15-17 years

Rank By: Age-Adjusted ER Visit Rate
Race: All Races
Sex: Male

☐ Prioritize! (significantly high causes)
☑ Using green, yellow and red for dials
☑ Using Georgia Rankable Groups

Get Data!

Quick Start Guide
Definitions
GA Rankable Definitions
NCHS Definitions
Known Data Issues

External Resources
Change Action Guide
MAPP
County Health Rankings
The Community Guide
Health Improvement Navigator

Ranked Causes and State/County Comparison, Age-Adjusted Emergency Room Visit Rate, Muscogee County, Male, 2013 - 2017

All Other Unintentional Injury - 15,966 — #1
Diseases of the Musculoskeletal System and Connective Tissue - 12,134 — #2
Falls - 8,214 — #3
All Other Mental and Behavioral Disorders - 5,917 — #4
All Other Diseases of the Genitourinary System - 5,533 — #5

Motor Vehicle Crashes - 4,704
Asthma - 3,696
All Other Diseases of the Nervous System - 3,103
Anemias - 2,494
Essential (Primary) Hypertension and Hypertensive Renal, and Heart Disease - 2,491

B) Details Page - Clicking an individual dial will send you to a page that includes a trend chart and tract-level map for the cause chosen. In this example, Asthma is chosen.

A **trend chart** shows the trend of ER visits for Asthma, including a test of significance ⟶

What is the County's Trend?

As stated above the current rate is 630.0. The rate for the previous 4 year aggregate (2003 - 2006) was 594.9. This difference is not statistically significant. Below is both the number and rate in the county over the 9-year period.

Age-Adjusted Emergency Room Visit Rate and Number for Asthma for Muscogee County, Male, 2003 - 2011

A **tract-level map** shows spatial distribution of Asthma within Muscogee County ⟶

- *All Dashboard output is exportable to Word format for customization.*
- *Other features like limiting causes to only those that are significantly high are available.*
- *Ranking can be done on deaths, discharges, ER visits, or **all three combined**.*

What is the Spatial Variation within County?

Percent of Emergency Room Visits Within Area due to Asthma by Census Tract, Muscogee County, Male, 2007 - 2011

0.7 % - 1.1 %
1.2 % - 1.7 %
1.8 % - 2.2 %
2.3 % - 2.9 %
3.1 % - 4.3 %

Muscogee

If you have questions or comments, please feel free to contact us:
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