GAS EMISSIONS TRACKER

The Dashboard provides a month-by-month snapshot of current greenhouse gas (GHG) emissions for our state as a whole and for each of the 159 counties in Georgia.

Here is a brief introduction to the data available to you in this Tracker, using the screenshot of the Dashboard below as an example:



When the Tracker initially loads, it shows emissions data from the most recent month for the entire state of Georgia. You can see which month's information is shown in the second row of cards on the left side of the Dashboard.

In the top right, you will see four cards. The top two cards show GHG emissions for the latest month in metric tons per 1,000 people (top left) and in pounds per person (top right). The bottom two cards show the total emissions for the most recent month (bottom left) and current year (bottom right).

Below these four cards is a bar chart that shows the month's GHG emissions divided by six individual sectors. The green bar below the 0 line is for the "negative" emissions offset by the forestry uptake of CO2 in trees and vegetation.

Hover your cursor over one of the sectors in the chart to see a preview of additional emissions data. Or, you can click on a sector to limit the dashboard map, cards, and charts to emissions data for that particular sector.

You can go back to the main Dashboard by clicking the "Clear all selections" card in the upper left corner.

Now, look at the line chart on the left side of the Dashboard. The solid line shows the history of monthly statewide GHG emissions since 2005, with an overall trendline indicated by the dashed line. Use the slider under the chart to change the period shown.

To see a quick preview of emissions for a particular month, hover the mouse over that month in the line chart.

The map in the center of the Dashboard gives you a statewide perspective on emissions by county. The color coding makes it easy to differentiate between areas with higher emissions (in orange and red) and areas with lower emissions (in light and dark green).

Compare your county's emissions to statewide numbers. Find your county on the map and hover over it with your cursor. (If you don't know your county, click on the "Find your county from your zip code" button at the bottom center of the dashboard, then return to the main dashboard screen.)

You should now see a pop-up with emissions data for your county. Compare them to statewide data reported in the cards in the upper right of the Dashboard.

Finally, click on your county. The cards, sector bar chart, and line chart now show data for your county rather than the state as a whole.

The gray buttons at the bottom of the page will take you to additional dashboard screens so you can explore state and county emissions in more detail.