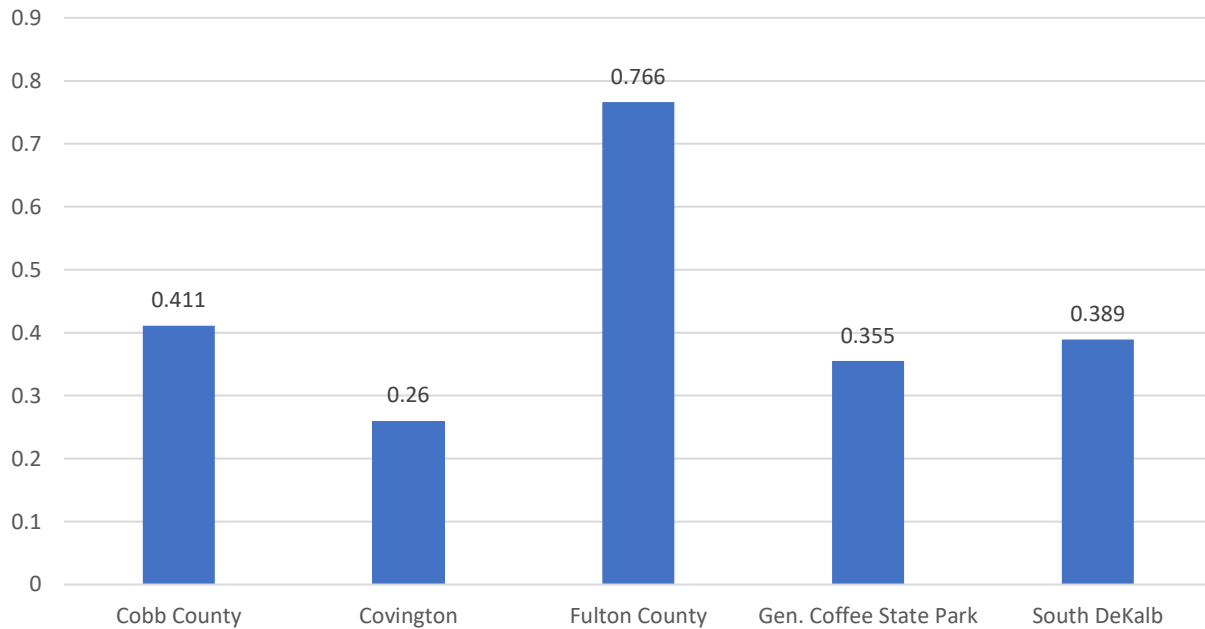


December 2022 Update:

As of December 2022, when the air monitoring reports were last updated on the Georgia EPD website, average concentrations of EtO in Covington’s ambient air samples were 0.260 µg/m³. Results continue to be consistent with typical background levels found by the U.S. EPA in their nationwide study (between 0.2 µg/m³ to 0.4 µg/m³).

In addition, the Georgia EPD has air monitoring stations in other parts of the region. The data show that average concentrations of EtO in ambient air samples in Covington, Ga. are generally lower than the concentrations observed at EPD’s background monitoring station in South DeKalb as well as those in the rural General Coffee State Park. The data also show that average concentrations across the greater Atlanta area are about the same in areas where EtO sterilization facilities operate and areas where they do not.

Average EtO Concentrations (ug/m3) – Georgia

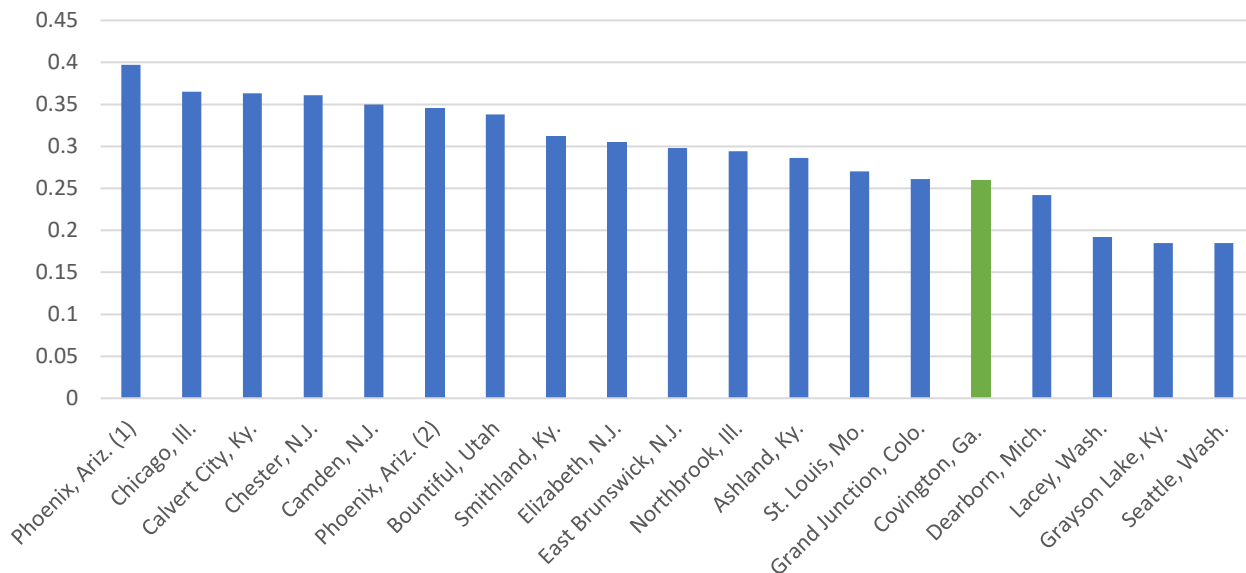


* The Covington, Ga. average is the average of both EPD monitoring data from areas near BD’s sterilization facility and data from a third-party engineering company performing air monitoring around BD’s GDC in Covington, as required by EPD. All raw data available at <https://epd.georgia.gov/ethylene-oxide-information>.

How Does EtO in Covington Compare to The U.S.?

EtO concentrations measured in ambient air samples in Covington by the Georgia EPD and BD are consistent with the average background concentrations the EPA found nationwide in urban and rural areas that are not near sterilization facilities.

Average EtO Concentrations – United States



*Green: The Covington, Ga. average is the average of both EPD monitoring data from areas near BD’s sterilization facility and data from a third-party engineering company performing air monitoring around BD’s GDC in Covington, as required by EPD.