

Corrigenda in the Inventory of U.S. Greenhouse Gas Emissions and Sinks by State: 1990-2021

Below is a list of issues addressed by EPA since publication of the 1990-2021 state-level data on September 7, 2023.

GHG Data Explorer Views

- The state charts for “*Emissions of Carbon Dioxide by Inventory Sector*” in the GHG Inventory Data Explorer excluded carbon dioxide emissions of “Substitution of Ozone Depleting Substances” and “Zinc Production.” This was only an exclusion in the GHG Inventory Data Explorer. The [methodology report](#) and standalone excel tables include emissions from these sources. The “Substitution of Ozone Depleting Substances” correction impacted all states and U.S. territories. The “Zinc Production” correction impacted the following states: AL, AR, IL, PA, SC, TN, and TX. The “*Emissions of Carbon Dioxide by Inventory Sector*” chart in the GHG Inventory Data Explorer has been updated to include these emission sources.

State-level GHG Data Corrigenda

- The state estimates in the standalone excel tables excluded estimates of change in soil carbon stocks in settlement remaining settlement soils, in addition to exclusion of N₂O emissions associated with forest soils. This data impacts all states. The [methodology report](#) and standalone excel tables have been corrected to document exclusion of these state level estimates . The settlement soil carbon stock change data will be included in the final estimates published in 2024 and is available upon request. This correction has also been reflected in the standalone excel tables posted on these pages:
 - <https://www.epa.gov/ghgemissions/state-ghg-emissions-and-removals>
 - <https://www.epa.gov/ghgemissions/methodology-report-inventory-us-greenhouse-gas-emissions-and-sinks-state-1990-2021>