

Q413. What percentage of total U.S. GHG emissions is covered in the GHG Reporting Program?

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A413. The U.S. GHG Inventory is EPA's official source of total U.S. emissions. The Inventory is developed using (primarily) top-down methods and covers all sectors of the economy. Based on the Inventory: transportation accounts for approximately 29% of U.S. emissions, electricity generation accounts for approximately 28%, industry accounts for approximately 22%, commercial and residential sources account for approximately 12%, and agriculture accounts for the remaining 9%. For more information: <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>.

The GHG reporting program (GHGRP) is developed using bottom-up methods and covers roughly 85 to 90 percent of total U.S. GHG emissions. This includes direct emissions data reported by stationary sources - including nearly all emissions from electricity generation and most emissions from industry which account for roughly 50% of total U.S. emissions. This also includes GHG data reported by suppliers of fossil fuels and industrial gases - which accounts for the vast majority of emissions from transportation, commercial and residential sources, roughly 40% of total U.S. emissions. The GHGRP does not include emissions from the agriculture and land use sectors, or other small sources of emissions. Note that the data for [direct emitting stationary sources](#) is housed in a separate section of FLIGHT from the [suppliers of fuels and other industrial gases](#). The default view of the GHG data in FLIGHT includes emissions reported by direct emitters only. For more information: <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks>.

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