

# Explanation of Key Trends - Carbon Monoxide

## Main drivers

**CO total emissions** show a falling trend over the whole interval, with emission reductions of 78.2 % between 1990 and 2019 and a stagnation of emission reductions in the last years. The Main Driver for CO emissions is **Fuel Combustion (NFR 1.A)** with 90% of total 1990 emissions and an 83% reduction between 1990 and 2019. In the Fuel Combustion category, **Road Transport (NFR 1.A.3.b)** is responsible for 61% of the 1990 emissions, with **Passenger Cars (NFR 1.A.3.b.i)** emitting nearly all of it. Reductions of about 87% in those categories between 1990 and 2019 are mainly due to constantly improving fuels and increasingly stricter regulations resulting in technical improvements. **Other Sectors (NFR 1.A.4**, including commercial/institutional and residential sources) are responsible for about 30% of 1990 Fuel Combustion emissions with a 82% reduction between 1990 and 2019.