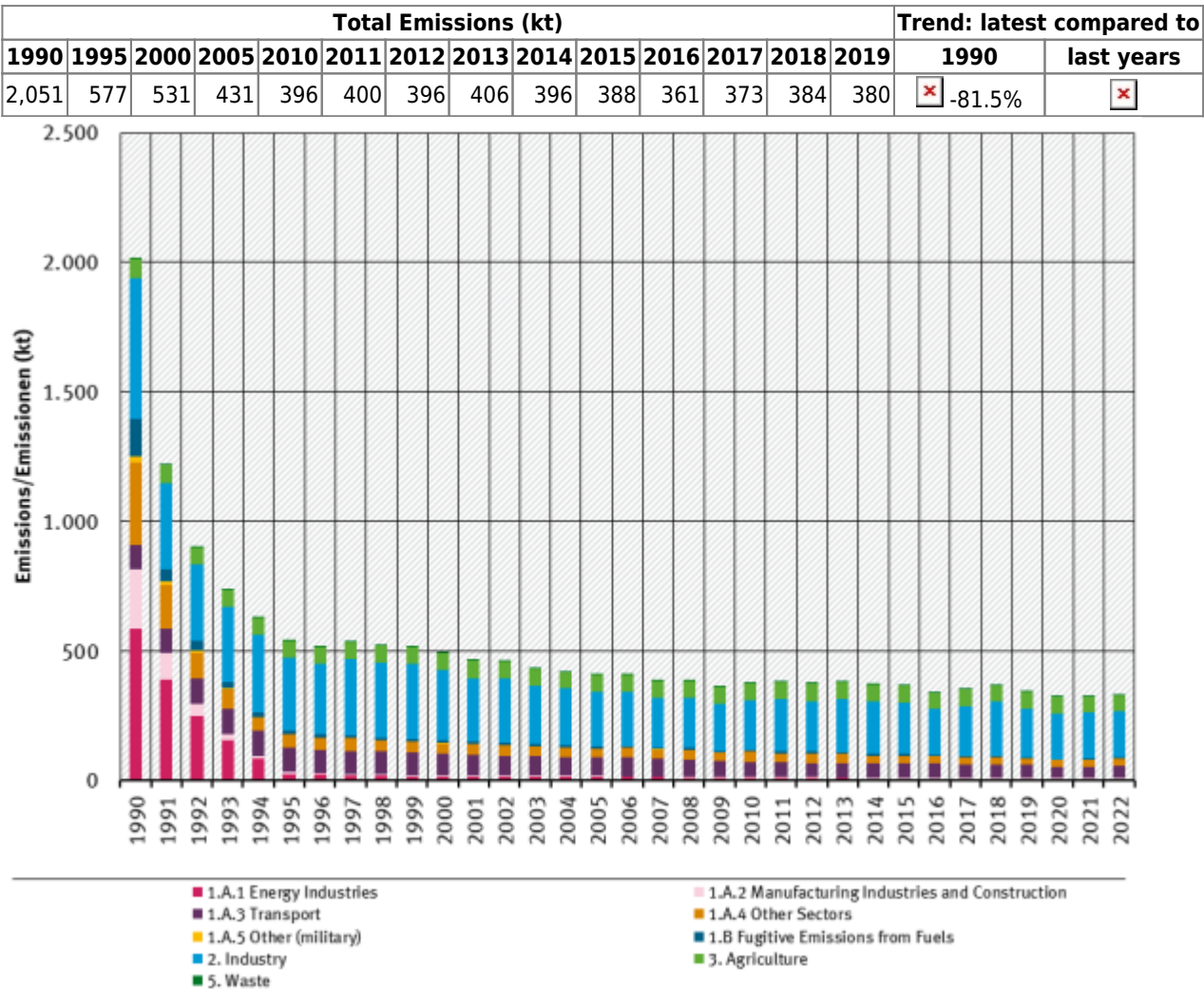


Explanation of Key Trends - Total Suspended Particulate Matter

Main drivers

Between 1990 and 2019 the **total TSP emissions** dropped by 81.5%, due to stricter regulations of the Old West Germany that applied to the New German Länder after the German Reunification and realized a change-over from solid to gaseous and liquid fuel, as well as advancements in filter technologies of combustion plants and industrial processes. The Main Drivers for TSP emissions are **Fuel Combustion (NFR 1.A)** with 61% of total 1990 emissions and a 93% reduction between 1990 and 2019 and as a sum the **Industrial Processes (NFR 2)** with 28% of the total 1990 emissions and a 62% reduction between 1990-2019.

TSP Emissions 1990-2019



TSP trend by sector