

# Does women's political empowerment improve air quality?

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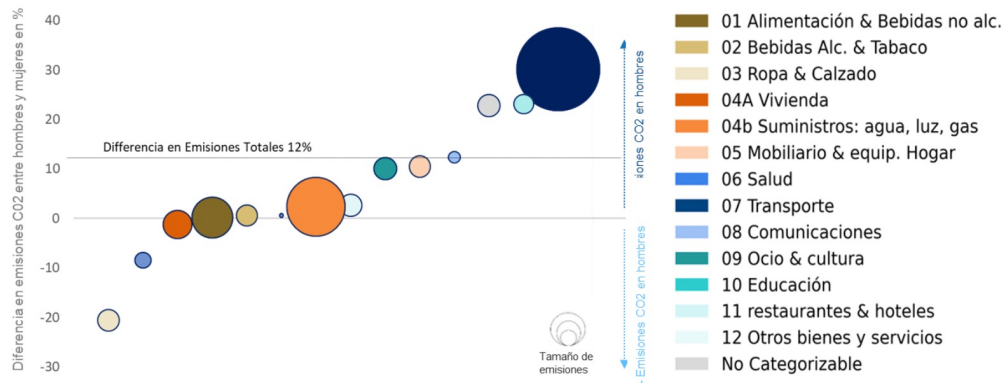
# Suggestions

- BBVA Research (2023): “The Spanish Households’ Carbon Footprint Inequality in High Definition & Real Time” <http://t.ly/ILUw8>

## Desigualdad de Género en las emisiones CO2: Los Hombres emiten más que las mujeres... por un uso más intensivo del transporte

### ESPAÑA: DESIGUALDAD DE GENERO EMISIONES DE CO2

(DIFERENCIA EN NIVELES DE EMISIONES CO2 HOMBRE – MUJER EN 2017 TAMAÑO DE LA BOLA IGUAL A % DE LA ACTIVIDAD EN EL TOTAL)



Fuente: BBVA Research, Buda et al. (2022).

# Suggestions

- Potential **endogeneity** problem: to what extent air quality and women's political empowerment are caused by other determinants
- **Changes in the signs of some variables** as relevant as GDP per capita from 1<sup>st</sup> to 2<sup>nd</sup> stage, Table 5
- **Non-linear effects: the environmental Kuznets curve hypothesis**

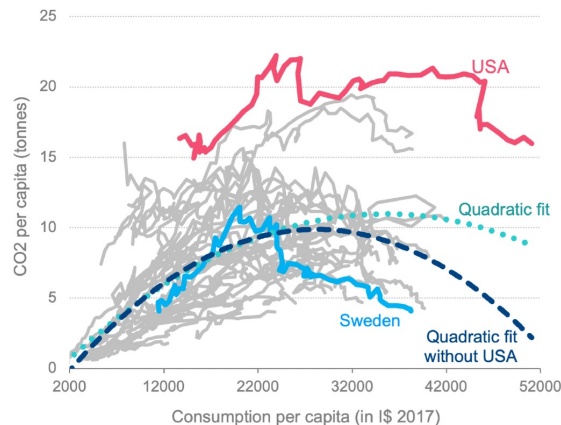


Figure 2. Consumption per capita and CO2 emissions per capita, 1950-2019.  
Source: Own elaboration based on PWT10 and Global Carbon Budget.