

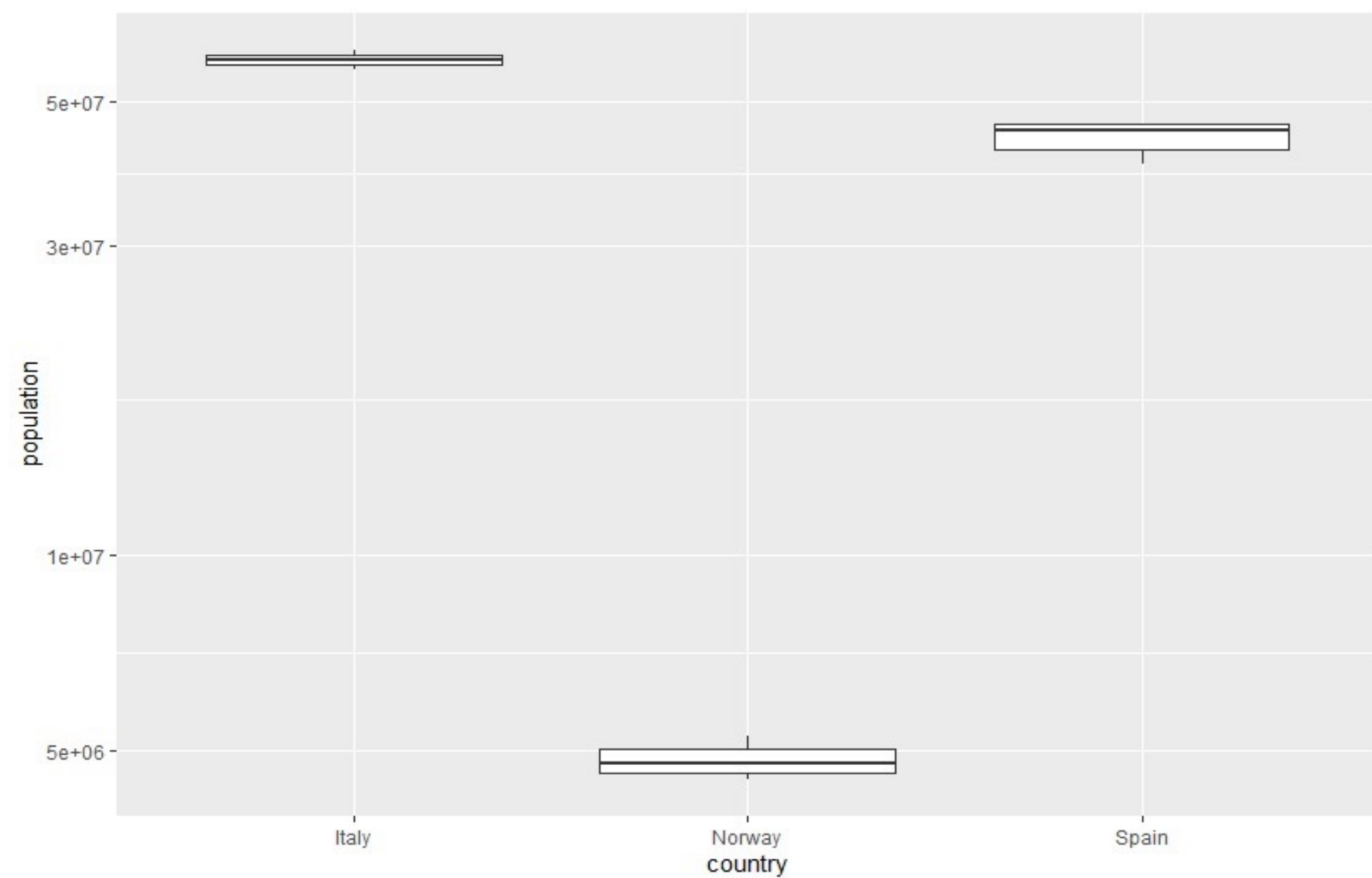
The Impact of Human Population Growth on CO_2 in Europe

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As the human population expands, the demand for certain environmentally damaging elements rises which drastically releases one of Earth's atmospheric gasses – CO_2 . Demographic growth is causing a higher demand in energy consumption and simultaneously increasing CO_2 emissions.

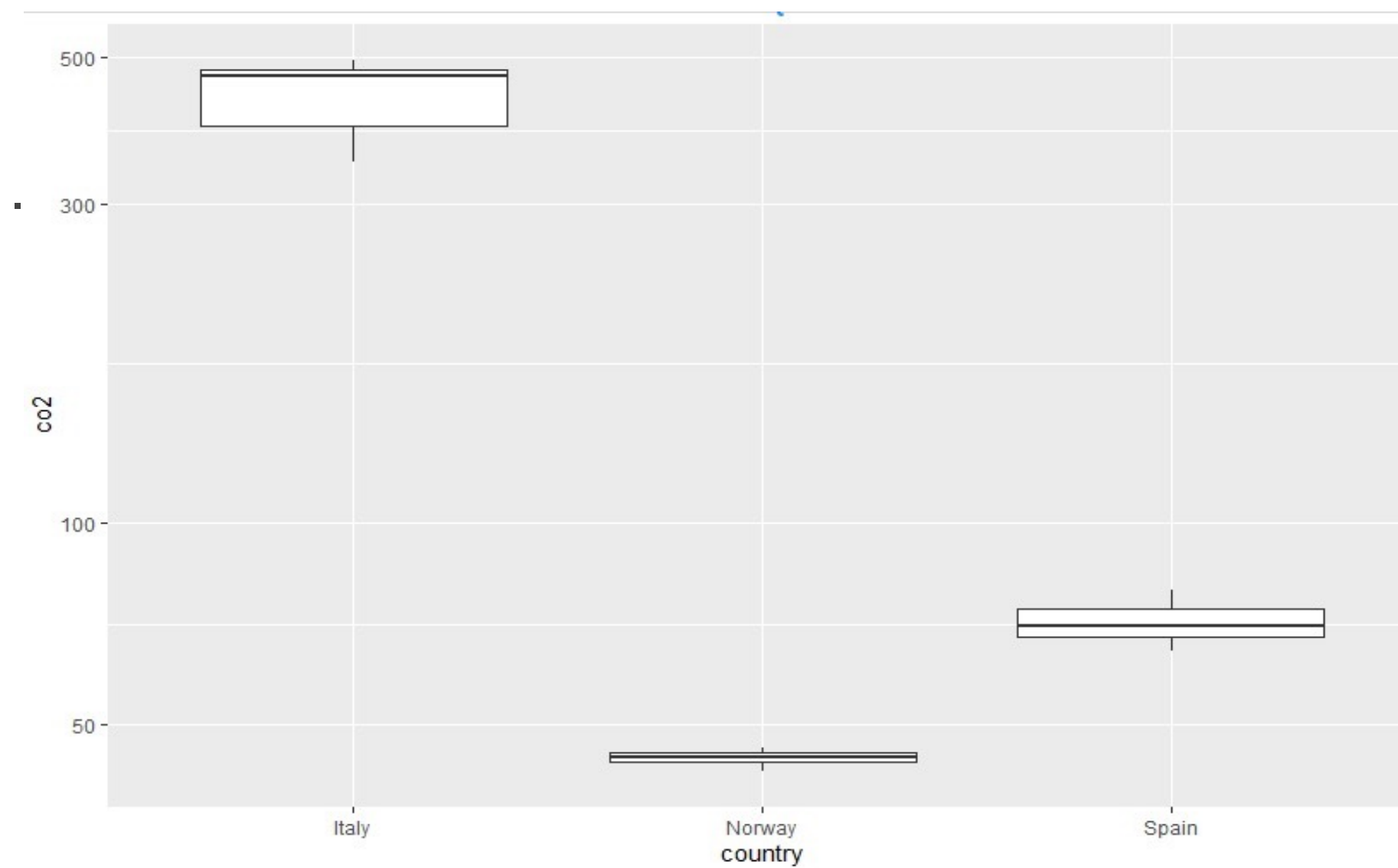
The European Union itself produced approximately 2.54 billion metric tons of CO_2 in 2020.

Population level in three European Countries



- Italy has the largest population
- Norway has the smallest population
- Good climate, affordable cost of living and political connections in a country can result in high population levels

Co2 emissions in three European Countries



- Italy has the highest CO_2 emissions
- Norway has the lowest CO_2 emissions

Reasons Why?

- ❑ CO_2 is released in the atmosphere by burning fossil fuels which is used in automobile and transportation industries
- ❑ The automotive sector is one of Italy's major industries
- ❑ Popular Italian automobile companies – Fiat, Alfa Romeo, Maserati, Ferrari, Lamborghini...

Conclusion?

- ❑ If population increases, there will be a higher demand for transportation objects to move people from one place to another, therefore higher CO_2 emissions.

What can businesses do to help?

- ❑ Set long-term targets to reduce emissions
- ❑ Improve energy efficiency
- ❑ Buy renewable energy
- ❑ Material recycling

What can YOU do to help?

- ❑ Conserve energy
 - Avoid buying equipment that uses a lot of electricity
 - Turn off lights, computers, video games when you're not using them
 - Carpool or use public transportation
 - Consider taking a walk or riding a bicycle

