# GDP ~and~ Municipal Waste



3/5/25 - Joshua Nielsen

# Socio-economic variable



**GDP**: a monetary measure of the total market value of all the final goods and services produced and rendered in a specific time period by a country or countries.

### **Indicator of:**

**Economic Presence** 







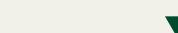
Image Credits

### Environmental variable



# Municipal Waste:

a waste type consisting of everyday items that are discarded by the public.



### **Impacts:**

Pollution(s)
Habitat loss, Climate
Change



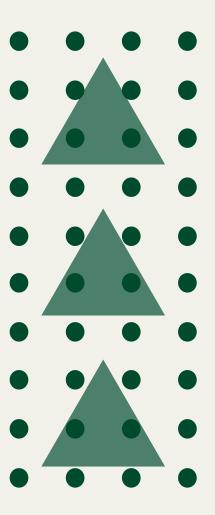




### What we want to know

- Countries with increasing GDP
  - Increase in waste?
  - If not, why?

- Countries with decreasing/static GDP
  - What happens to waste?



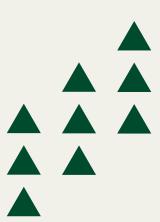
# **Demo**



### Trends observed

- Most countries 1 GDP





- There are some exceptions, which tend to be in Europe.
  - European countries are known for their waste management and reduction practices.

# Takeaways

- Creating more product indeed means creating more waste.

- It is possible to defy the trend with better waste practices and legislature. (on every level)

- We should be mindful of how much we are producing and consuming, because it can have a large impact on the environment.

# Thank you!

