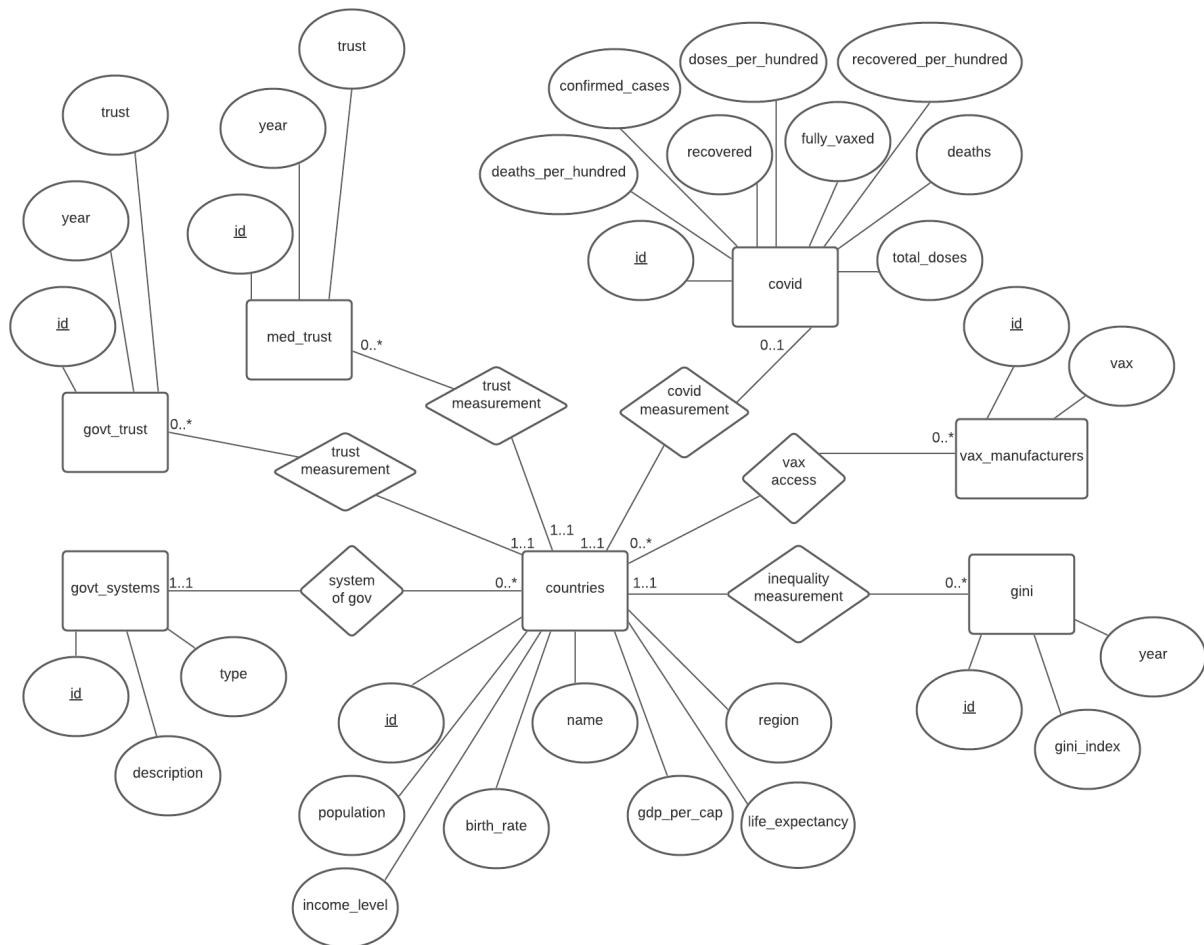# ER Diagram

Relational Schema

countries(id integer, name text, region enum, govt_system integer, population integer, birth_rate float, life_expectancy float, income_level enum, gdp_per_cap float)
id is the primary key
govt_system is a foreign key referencing govt_systems.id

govt_systems(id integer, type text, description text)
id is the primary key

gini(id integer, country_id integer, year integer, gini_index float)
id is the primary key
country_id is a foreign key referencing countries.id

govt_trust(id integer, country_id integer, year integer, trust float)
id is the primary key
country_id is a foreign key referencing countries.id

med_trust(id integer, country_id integer, year integer, trust float)
id is the primary key
country_id is a foreign key referencing countries.id

covid(id integer, country_id integer, confirmed_cases integer, deaths integer, recovered integer,
deaths_per_hundred float, recovered_per_hundred float, doses_per_hundred float, total_doses
text, fully_vaxed float)
id is the primary key
country_id is a foreign key referencing countries.id

vax_manufacturers(id integer, vax text)
id is the primary key

vax_rel(country_id integer, vax_id integer)
country_id and vax_id are the primary key
country_id is a foreign key referencing countries.id
vax_id is a foreign key referencing vax_manufacturers.id