

Cardiovascular Disease

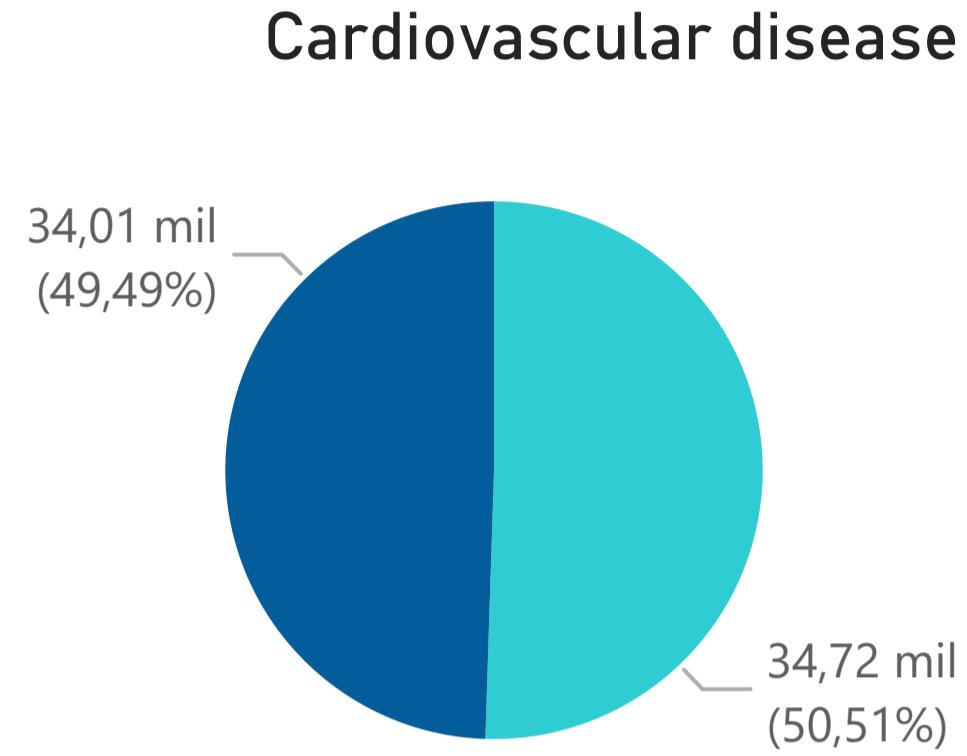


Patients

68.726

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Page 2



active

- No
- Yes

alcohol

- No
- Yes

smoke

- No
- Yes

gender

- Female
- Male

44.753
Females

age

29

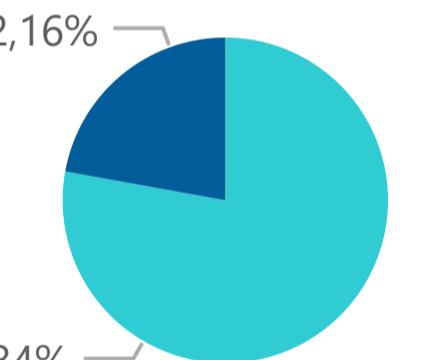
64

23.973
Males

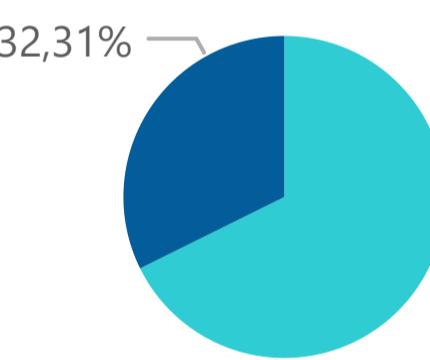
Cardiovascular Disease by Blood Pressure

cardio No Yes

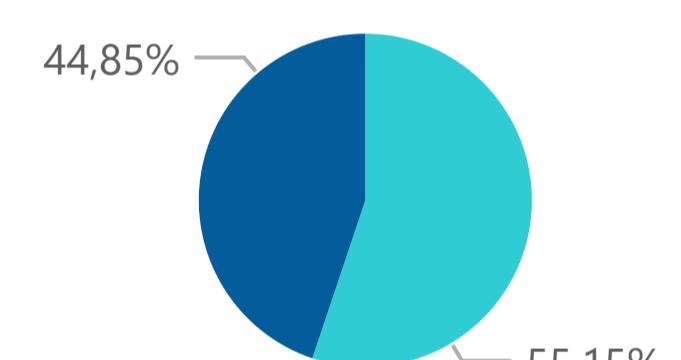
Normal



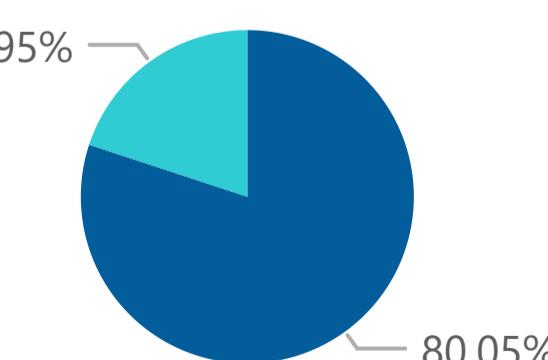
Elevated



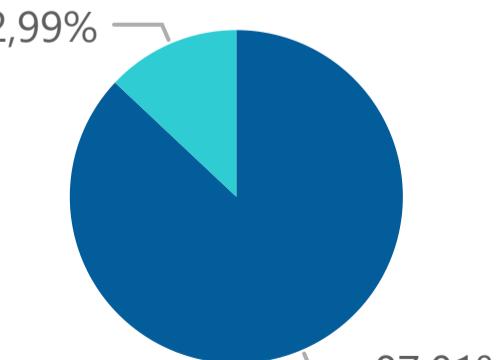
Hypertension Stage 1



Hypertension Stage 2

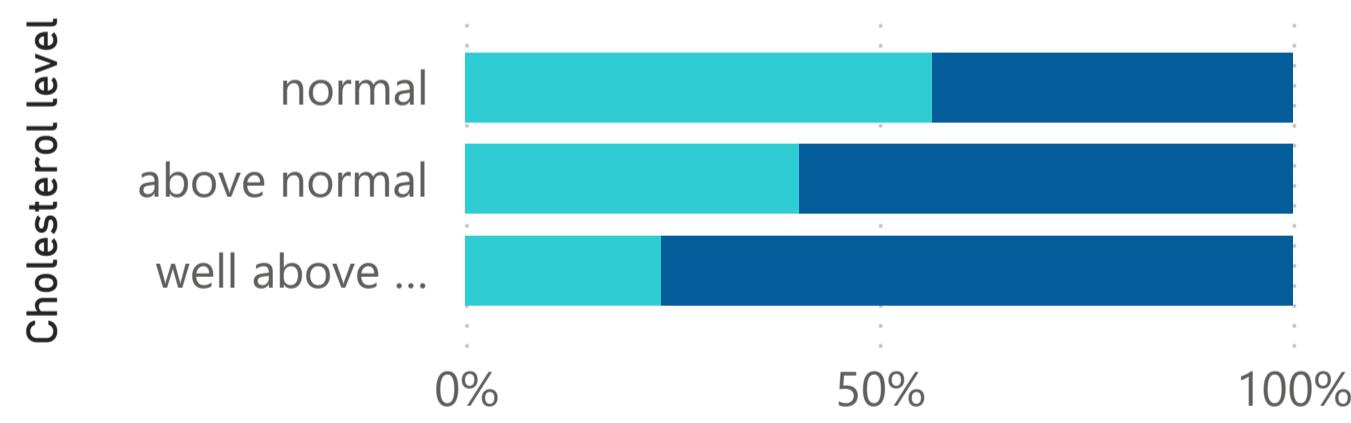


Hypertensive Crisis



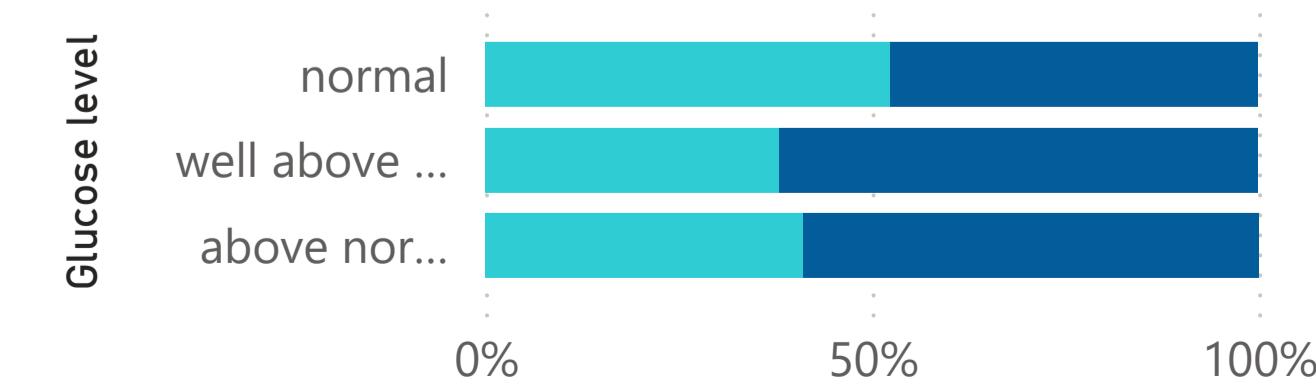
Cholesterol

cardio No Yes



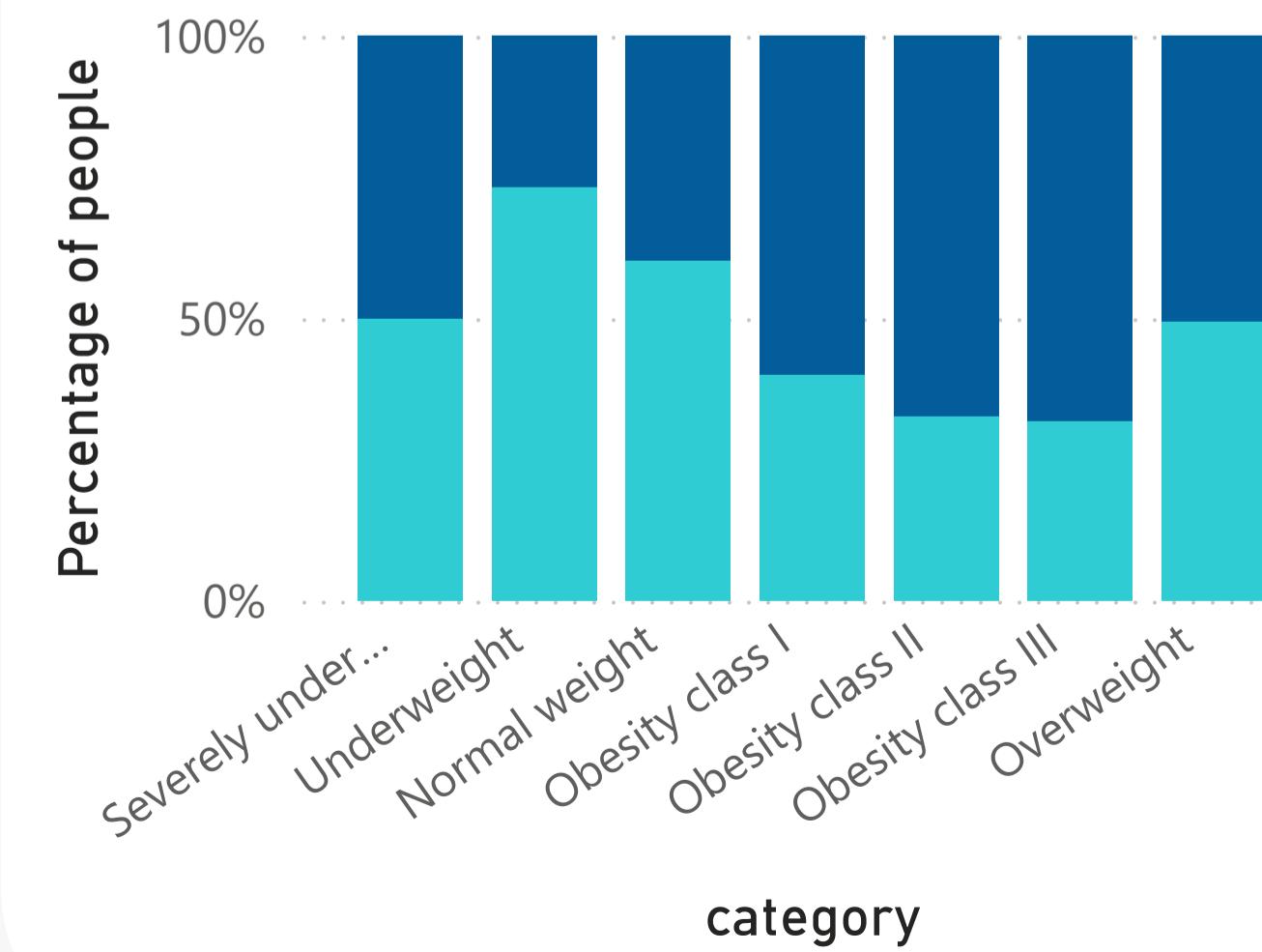
Glucose

cardio No Yes



Cardiovascular Disease by Body Mass Index

cardio No Yes



Cardiovascular Disease



Cardiovascular Deaths

448 mill.

Cardiovascular Mortality Rate

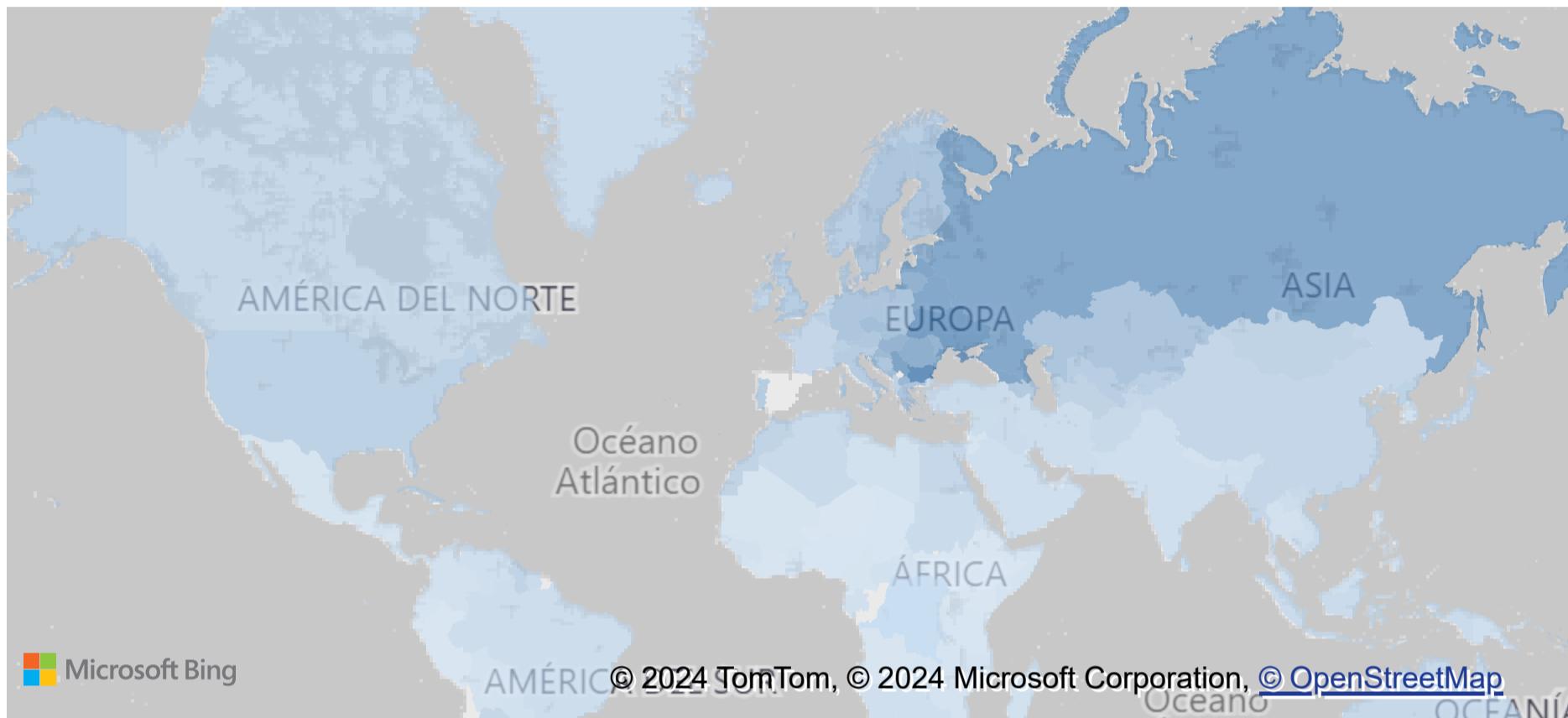
30,5 %

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Geographical Distribution of Cardiovascular Deaths per 100,000 People



year

1990

2019

Country

Todas

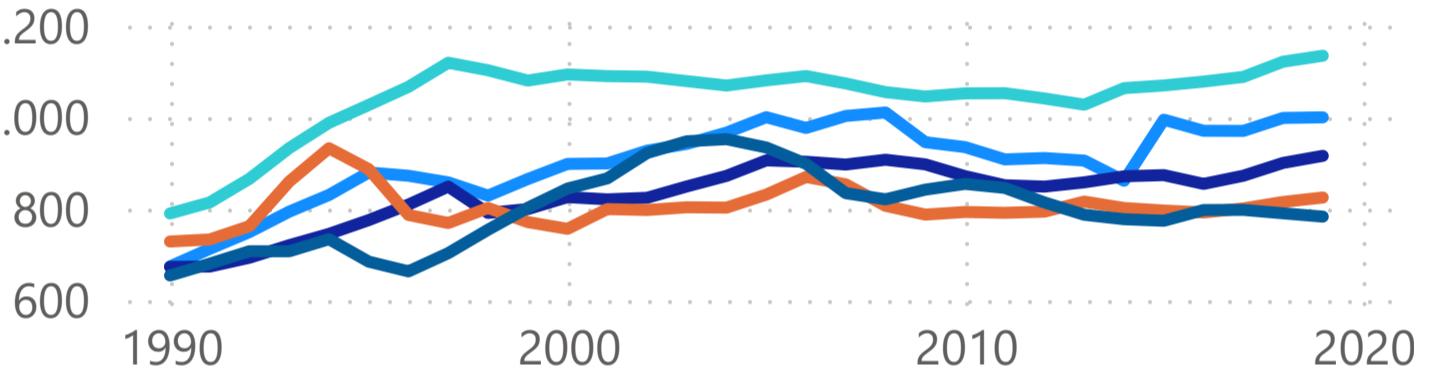


Trend of Cardiovascular Deaths per 100,000 People in the Population

Country

Bulgaria, Ukraine, Serbia, Latvia, Georgia

Cardiovascular Deaths per 100,000 People



Pollutant

non_methane_volatile_organic_compoun...

year

1990

2019



Nominal GDP vs. Average Emissions of Selected Pollutant

\$10–20 trillion

> \$20 trillion

\$5–10 trillion

\$1–5 trillion

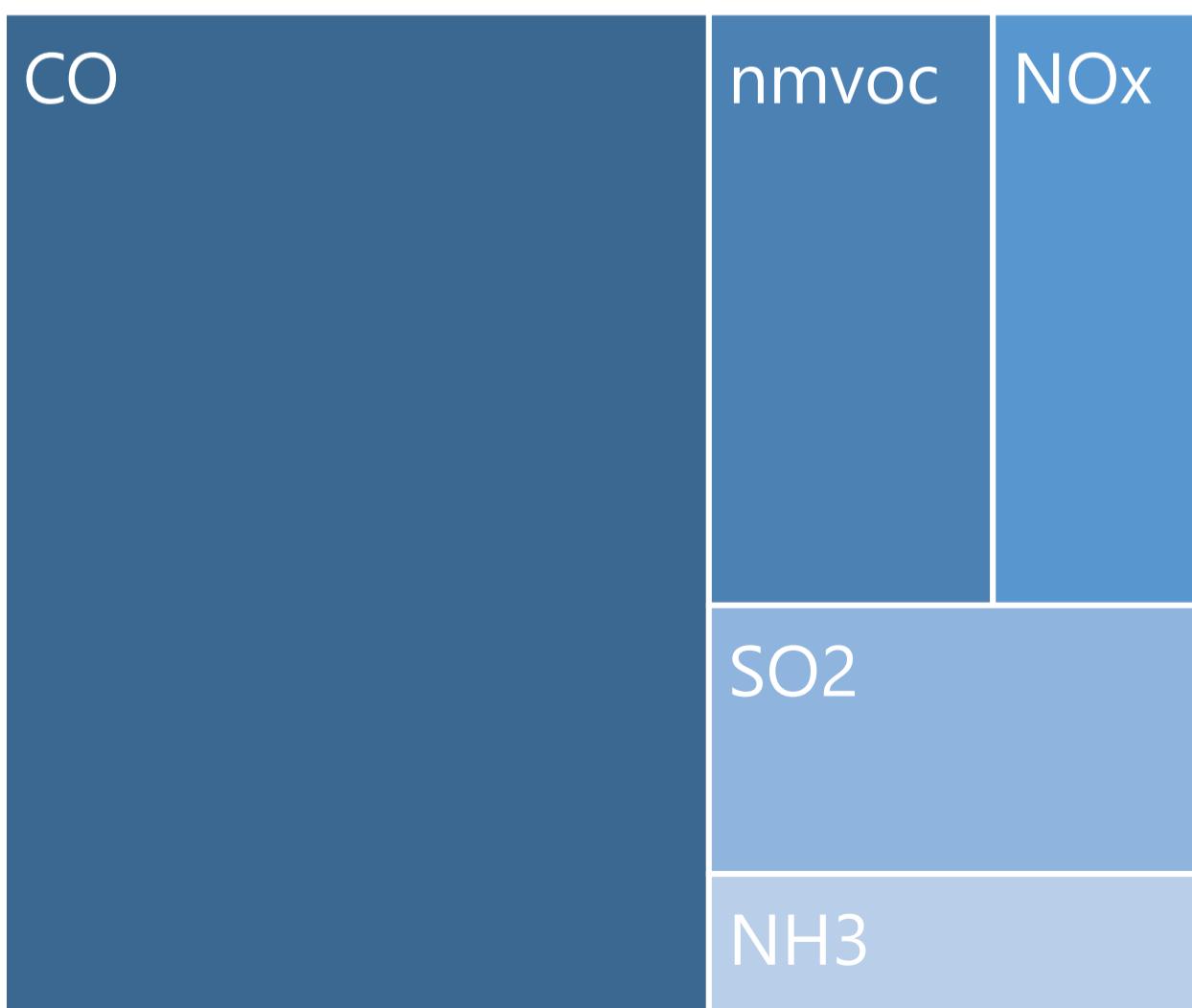
0 mill.

10 mill.

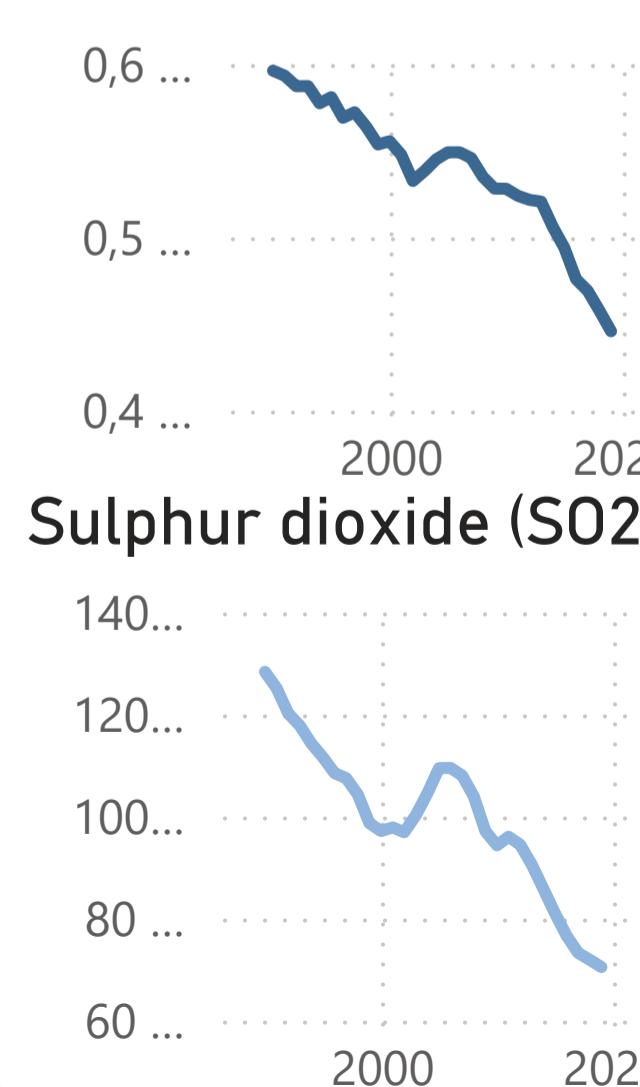
20 mill.



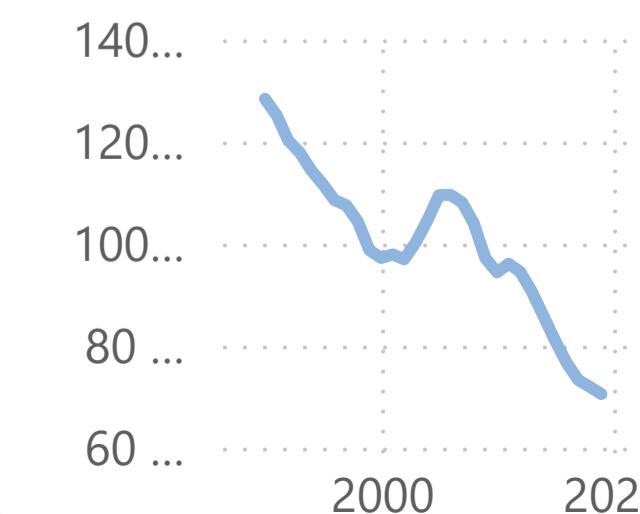
Total Pollutants



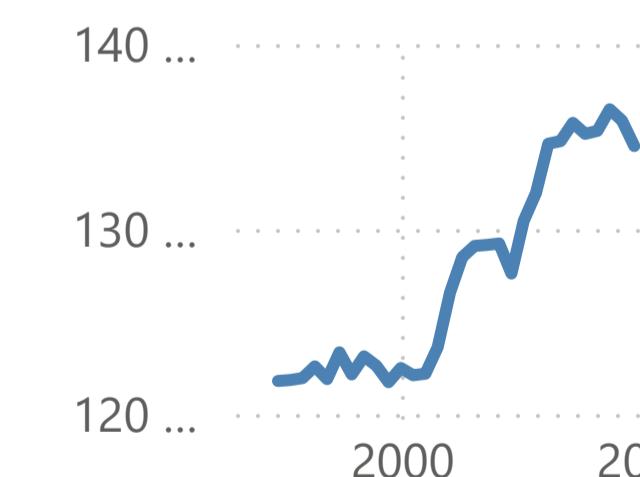
Carbon Monoxide (CO)



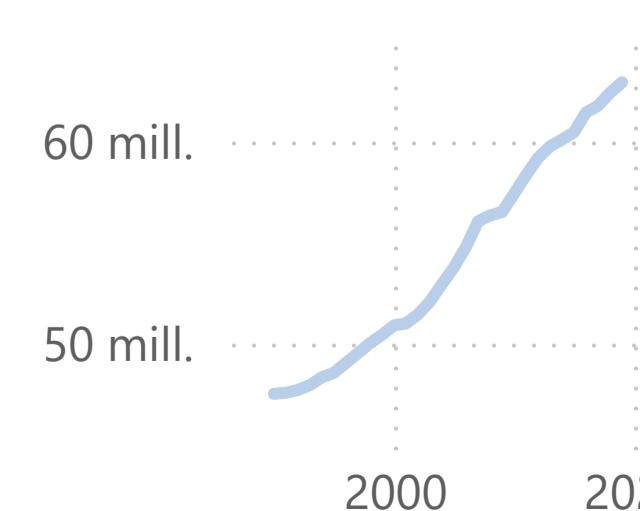
Sulphur dioxide (SO₂)



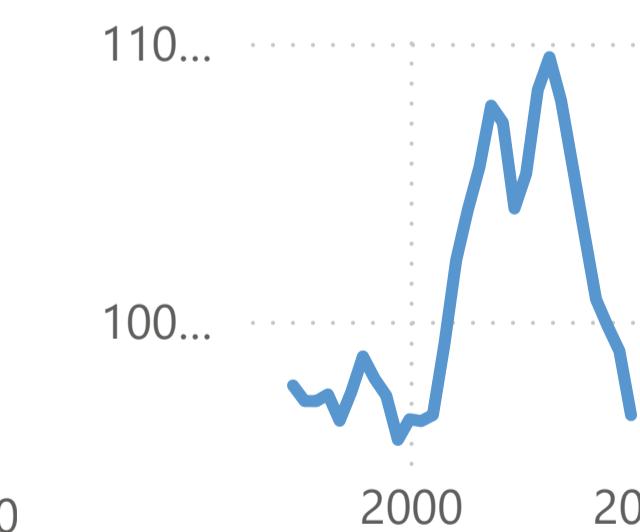
Non methane volatile organic compounds



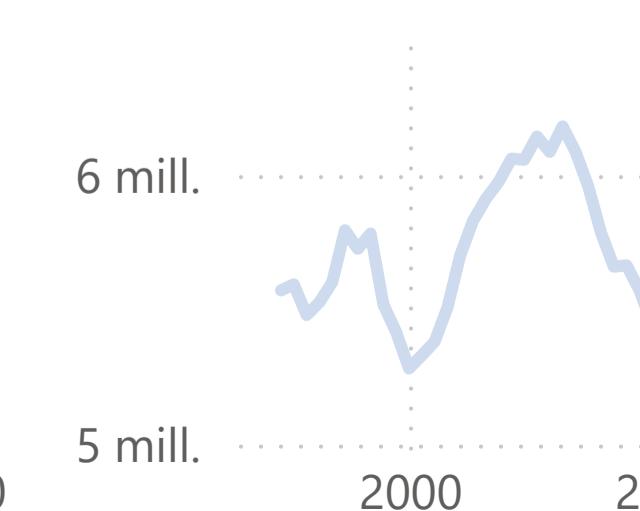
Ammonia (NH₃)



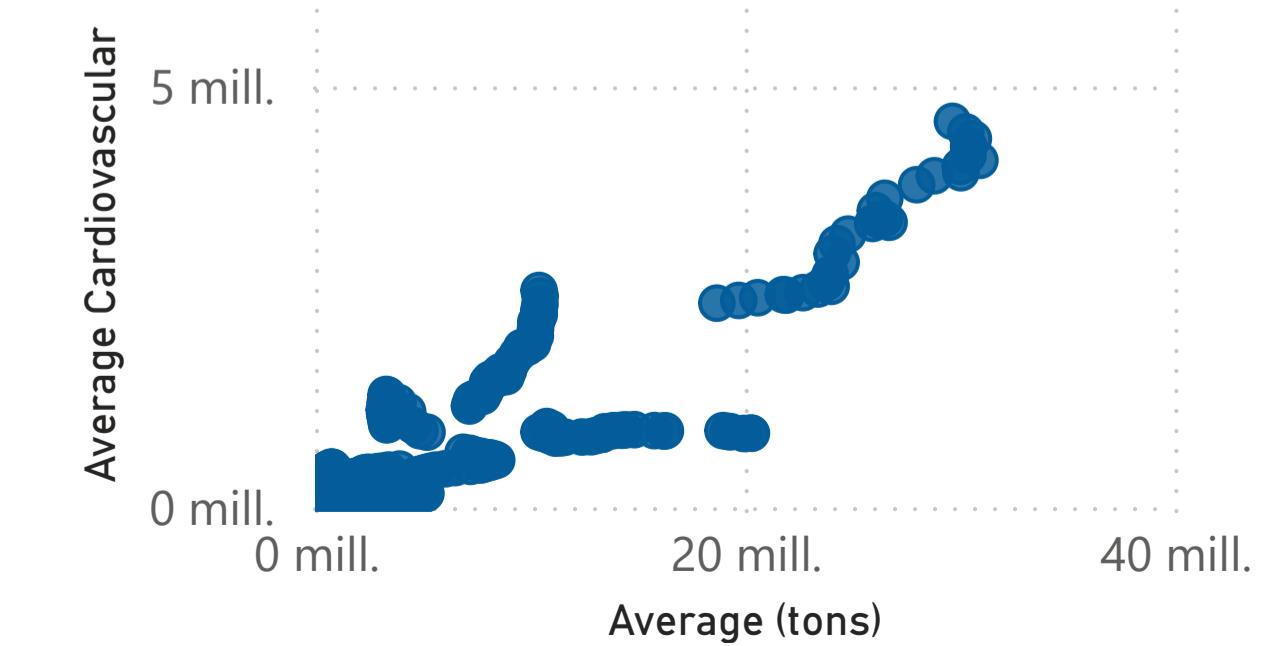
Nitrogen oxide (NOx)



Black Carbon (BC)



Quantity of Selected Pollutant vs. Average Cardiovascular Deaths



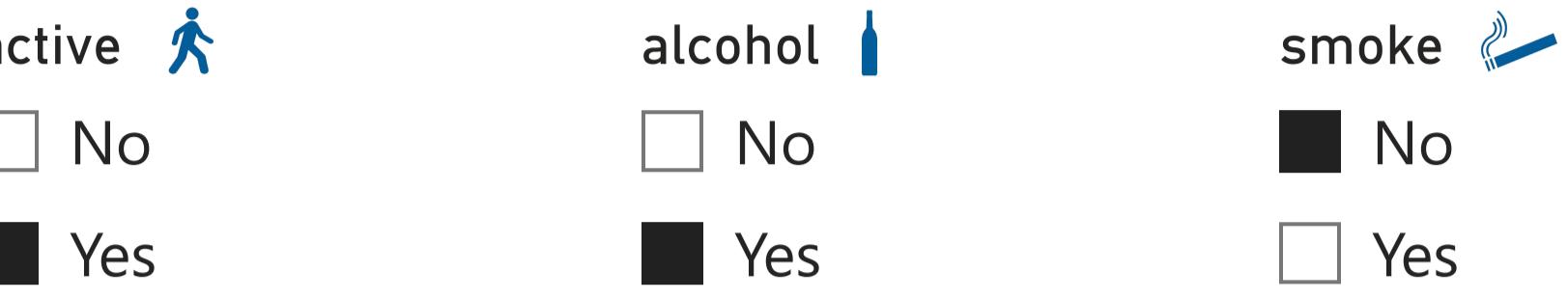
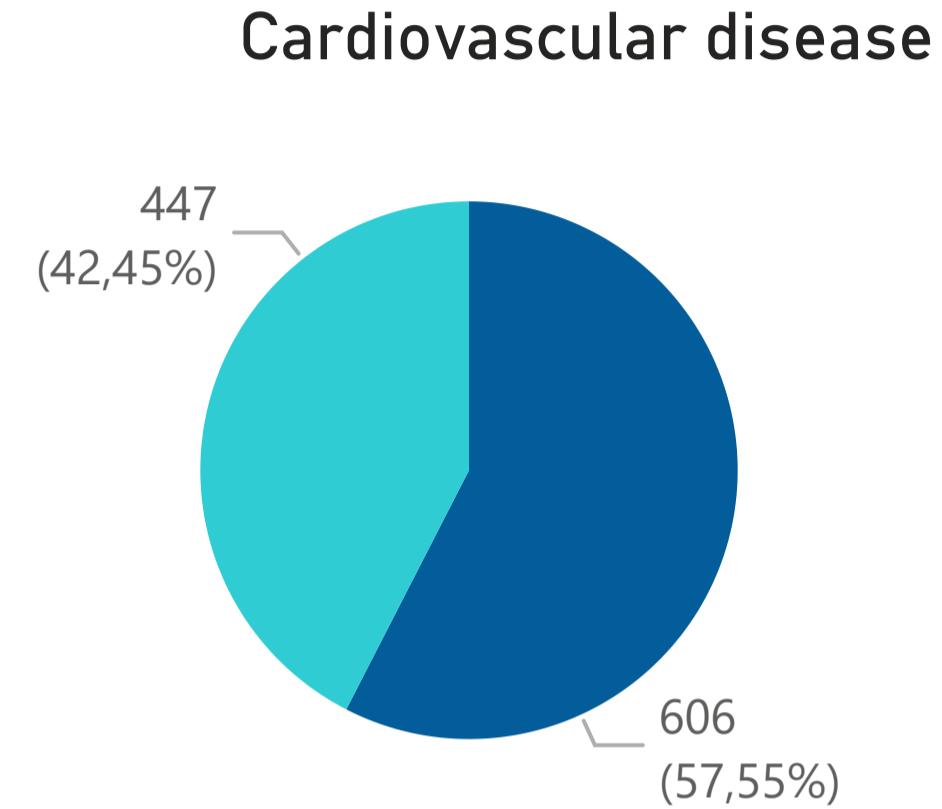
Cardiovascular Disease



Patients
1.053

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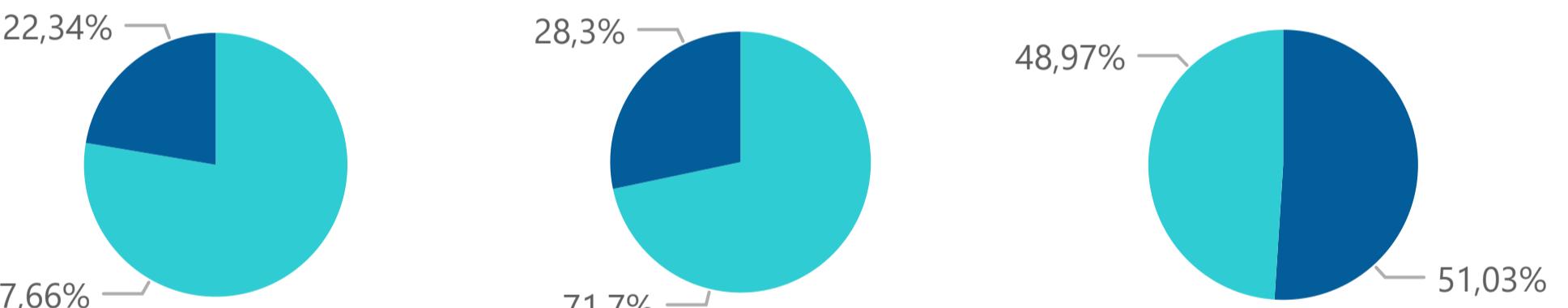
Page 2



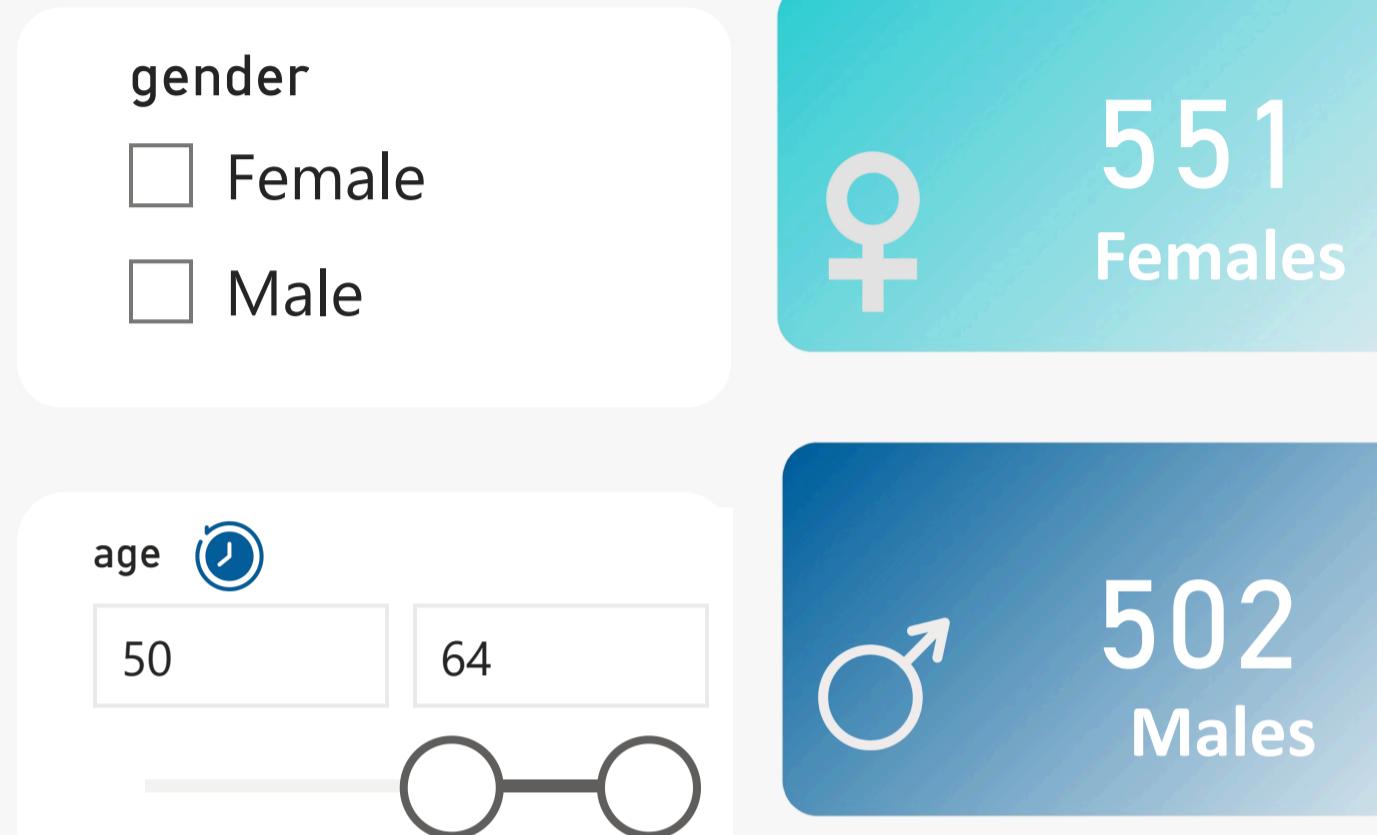
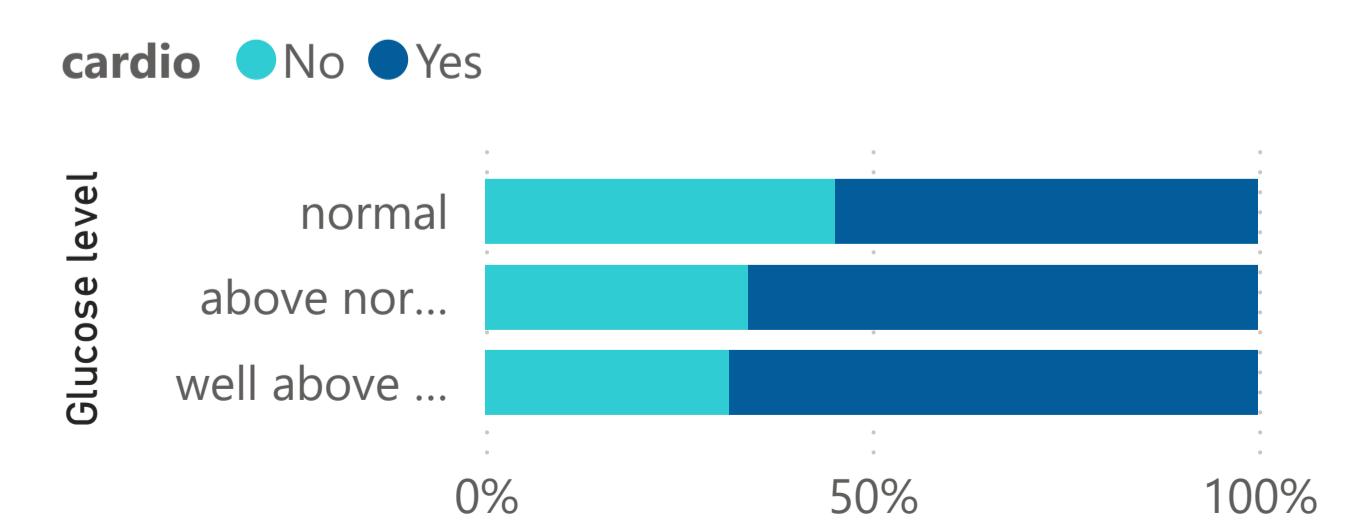
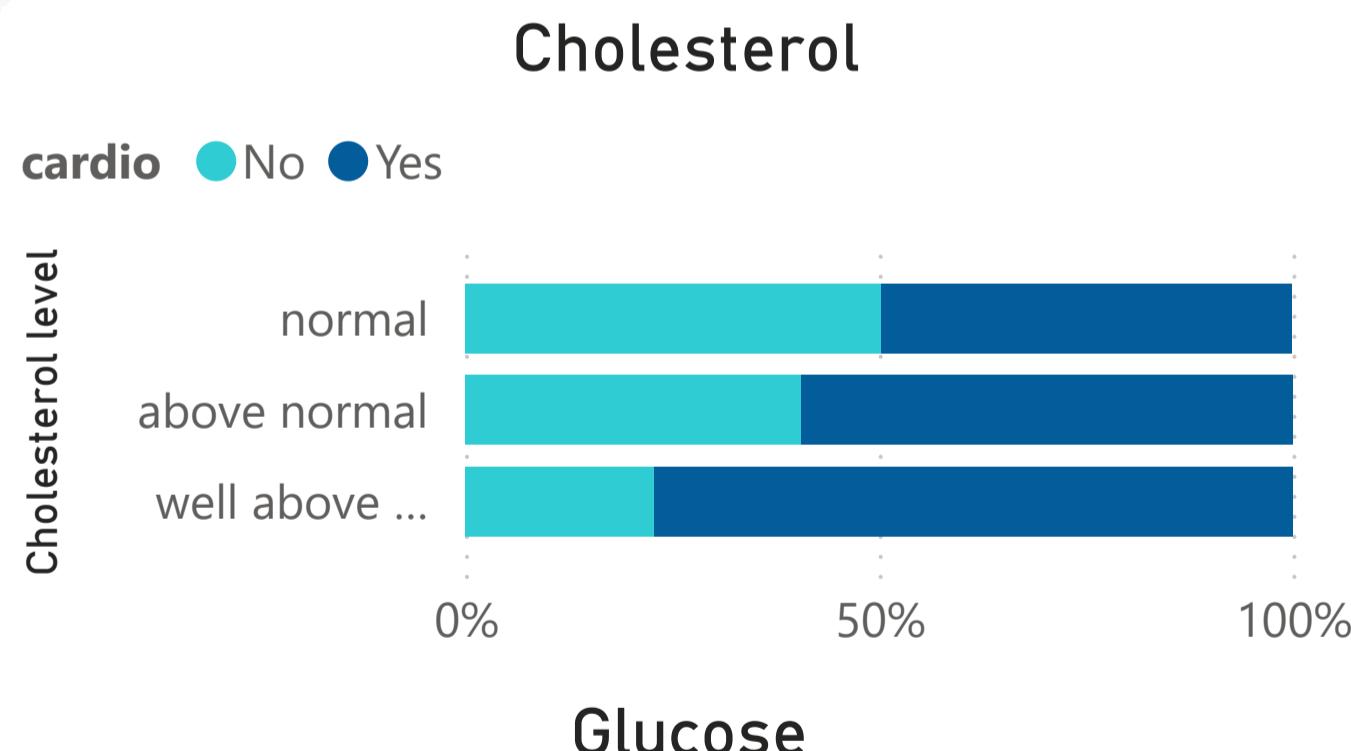
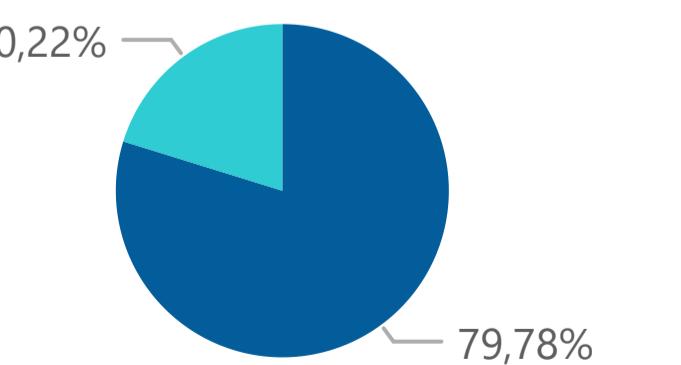
Cardiovascular Disease by Blood Pressure

cardio No Yes

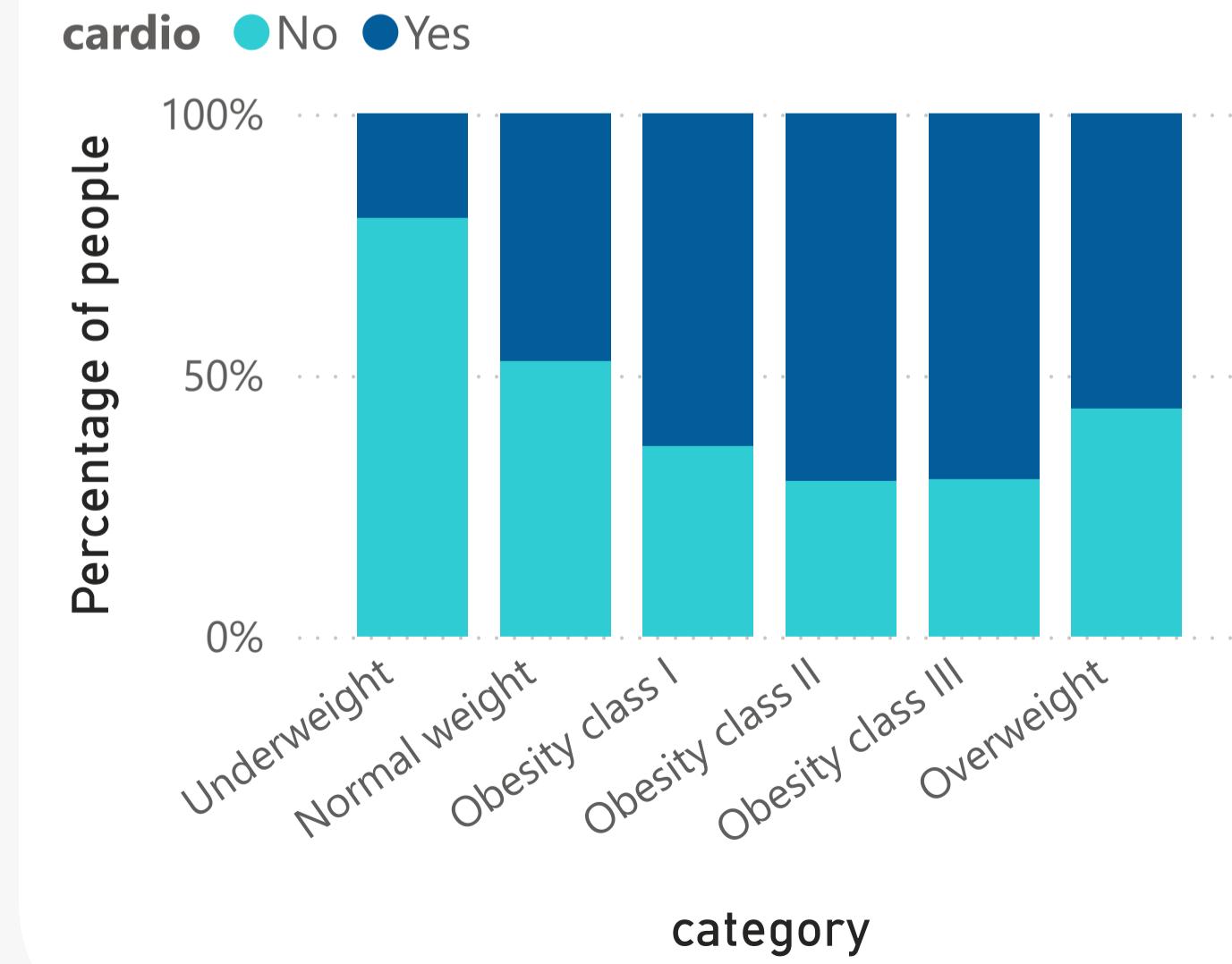
Normal Elevated Hypertension Stage 1



Hypertension Stage 2 Hypertensive Crisis



Cardiovascular Disease by Body Mass Index



Cardiovascular Disease



Cardiovascular Deaths

633 mil

Cardiovascular Mortality Rate

29,8 %

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Geographical Distribution of Cardiovascular Deaths per 100,000 People



year

2010

2019

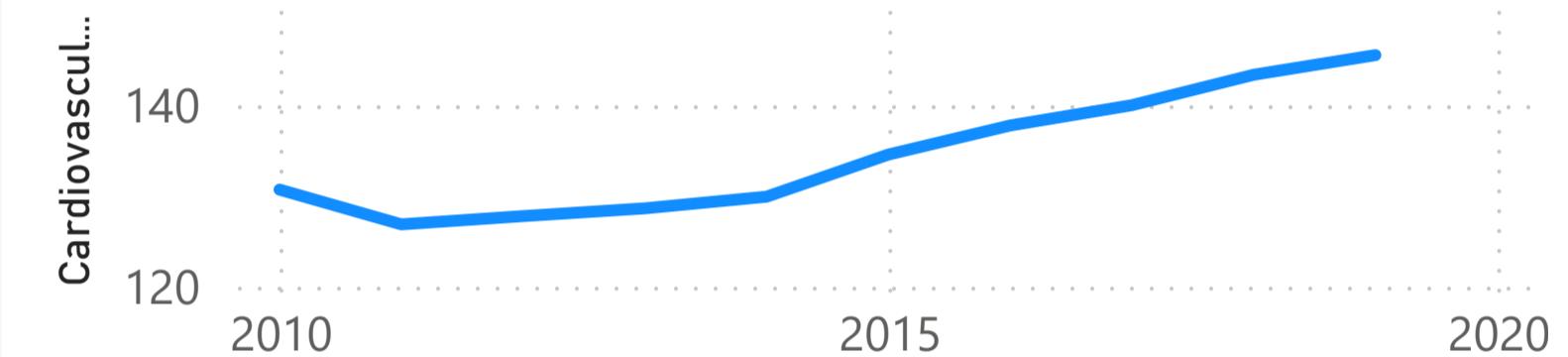
Country

Colombia



Trend of Cardiovascular Deaths per 100,000 People in the Population

Country ● Colombia



Pollutant

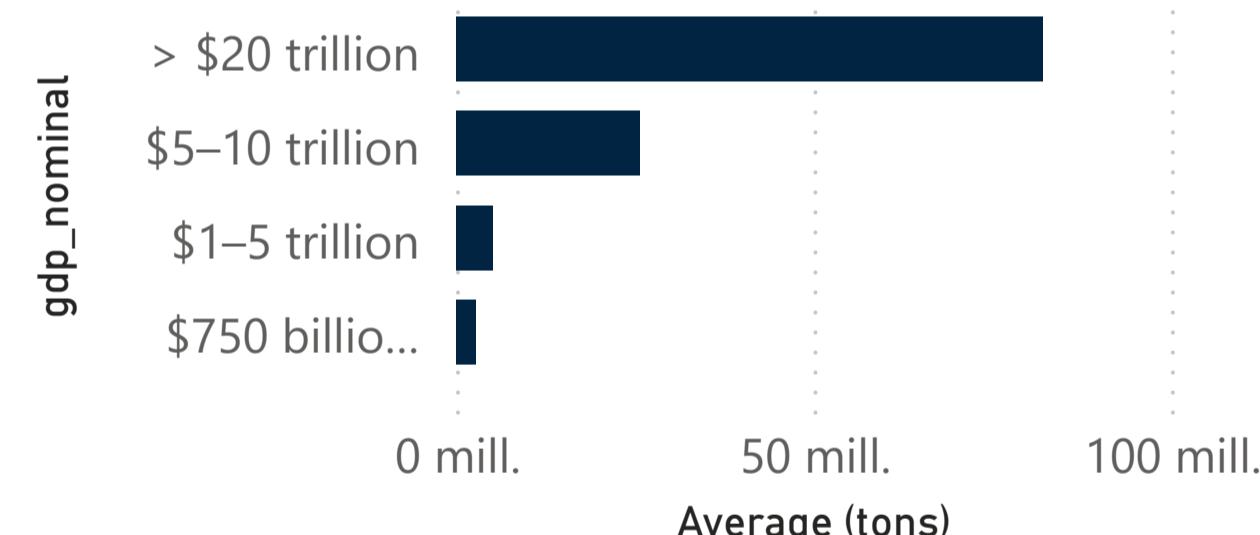
carbon_monoxide

year

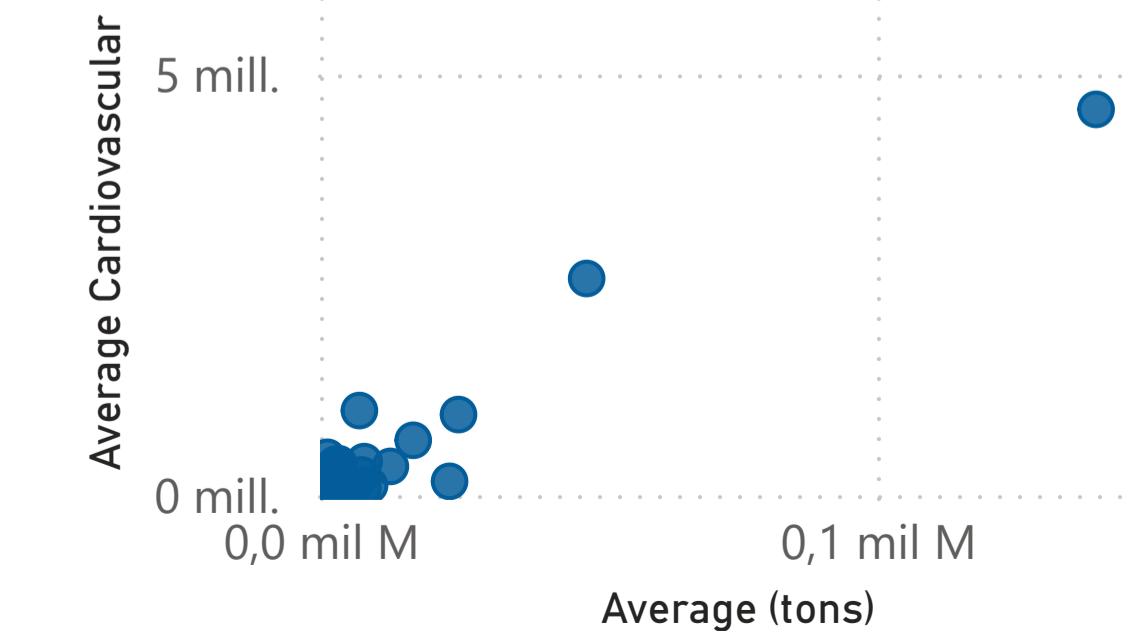
2019

2019

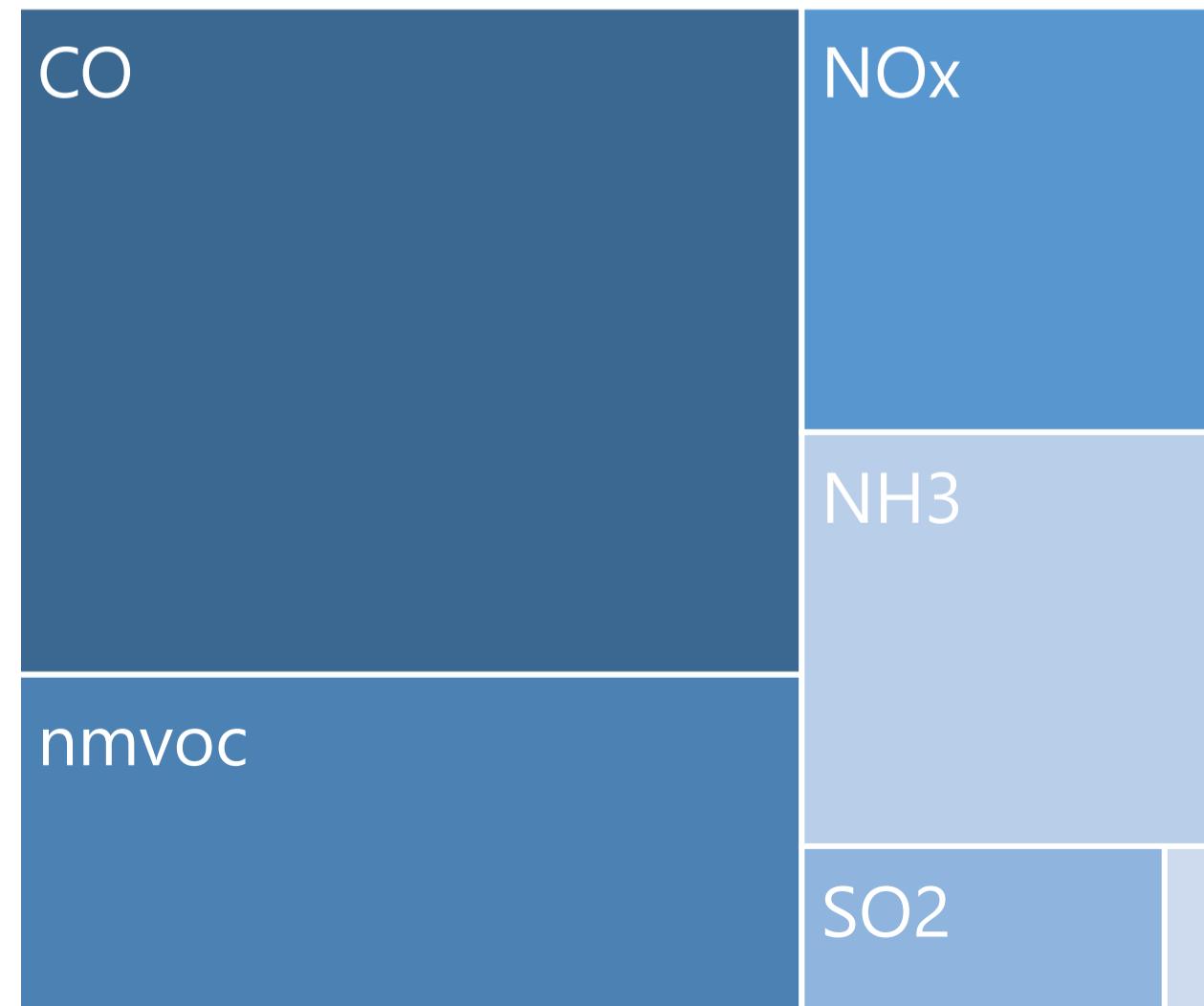
Nominal GDP vs. Average Emissions of Selected Pollutant



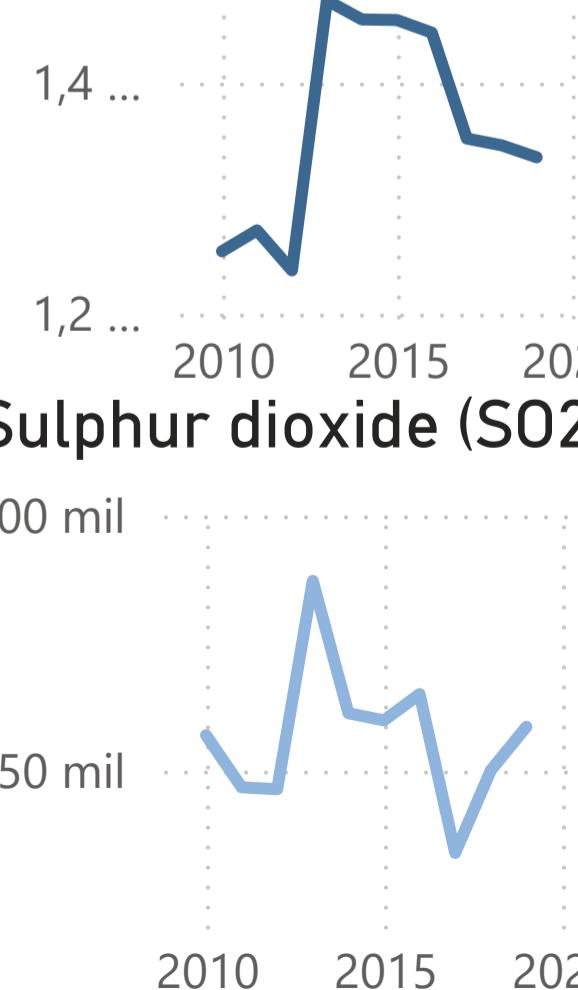
Quantity of Selected Pollutant vs. Average Cardiovascular Deaths



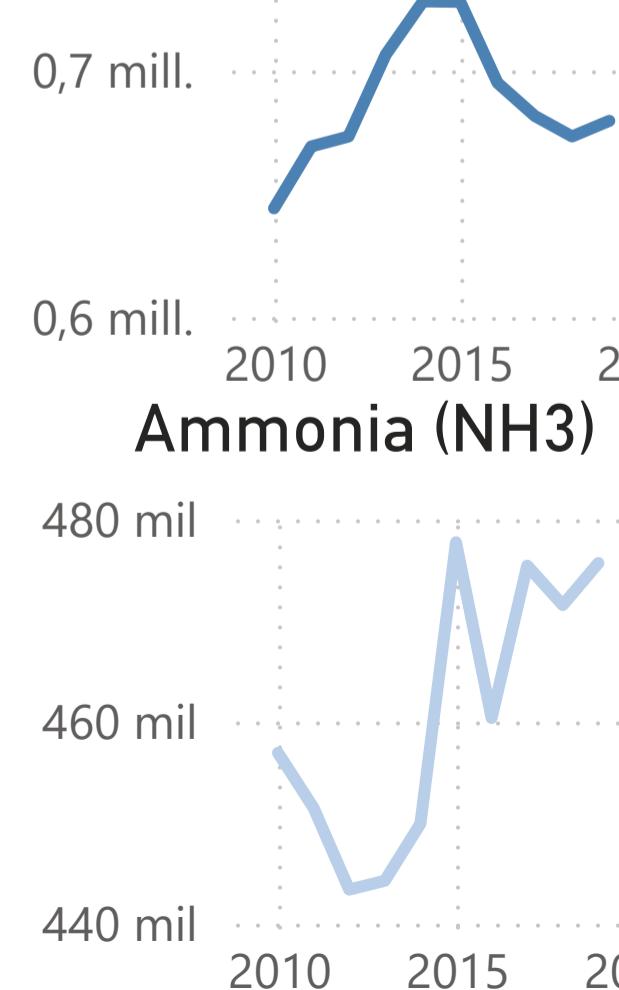
Total Pollutants



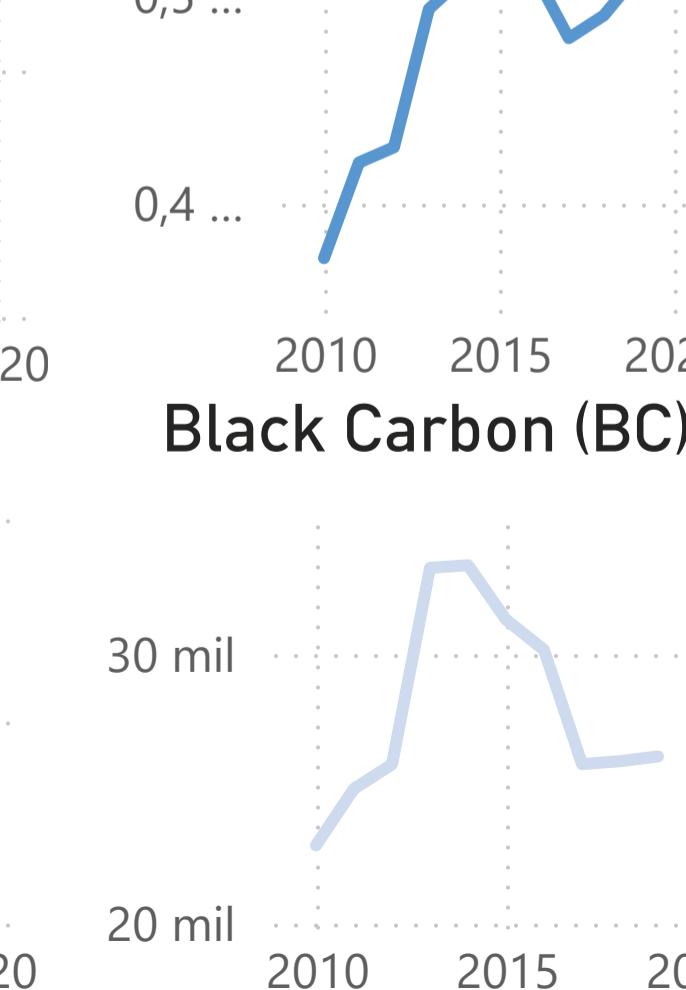
Carbon Monoxide (CO)



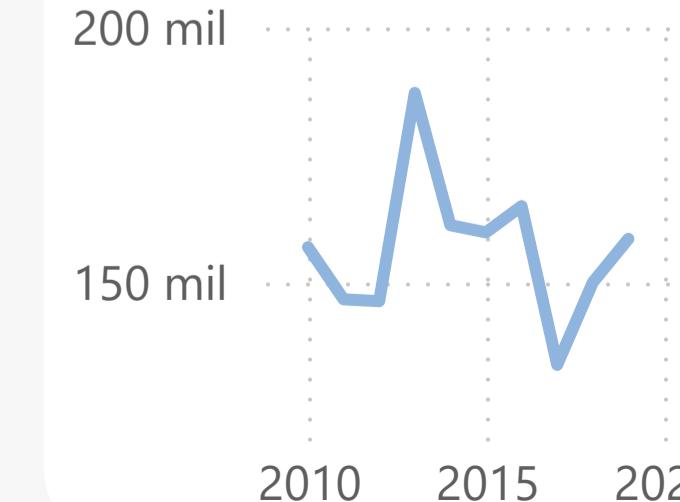
Non methane volatile organic compounds



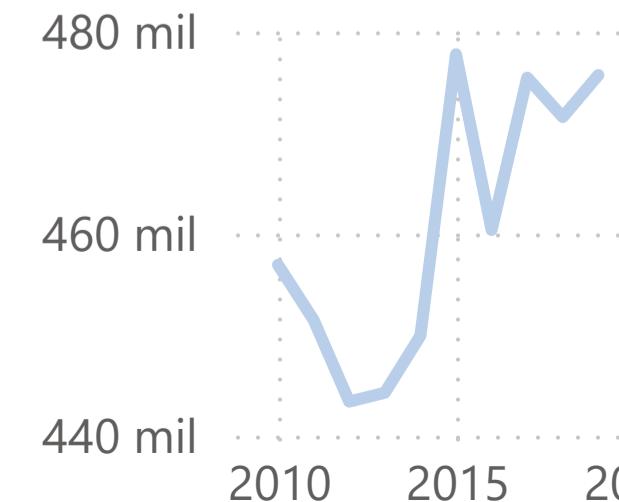
Nitrogen_oxide (NOx)



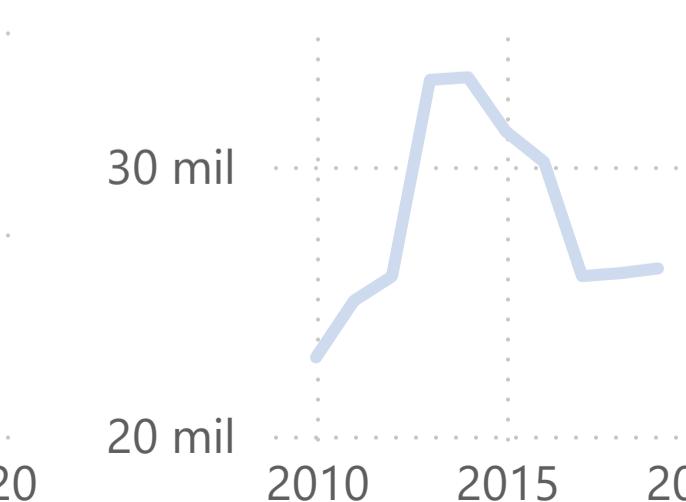
Sulphur dioxide (SO2)



Ammonia (NH3)



Black Carbon (BC)



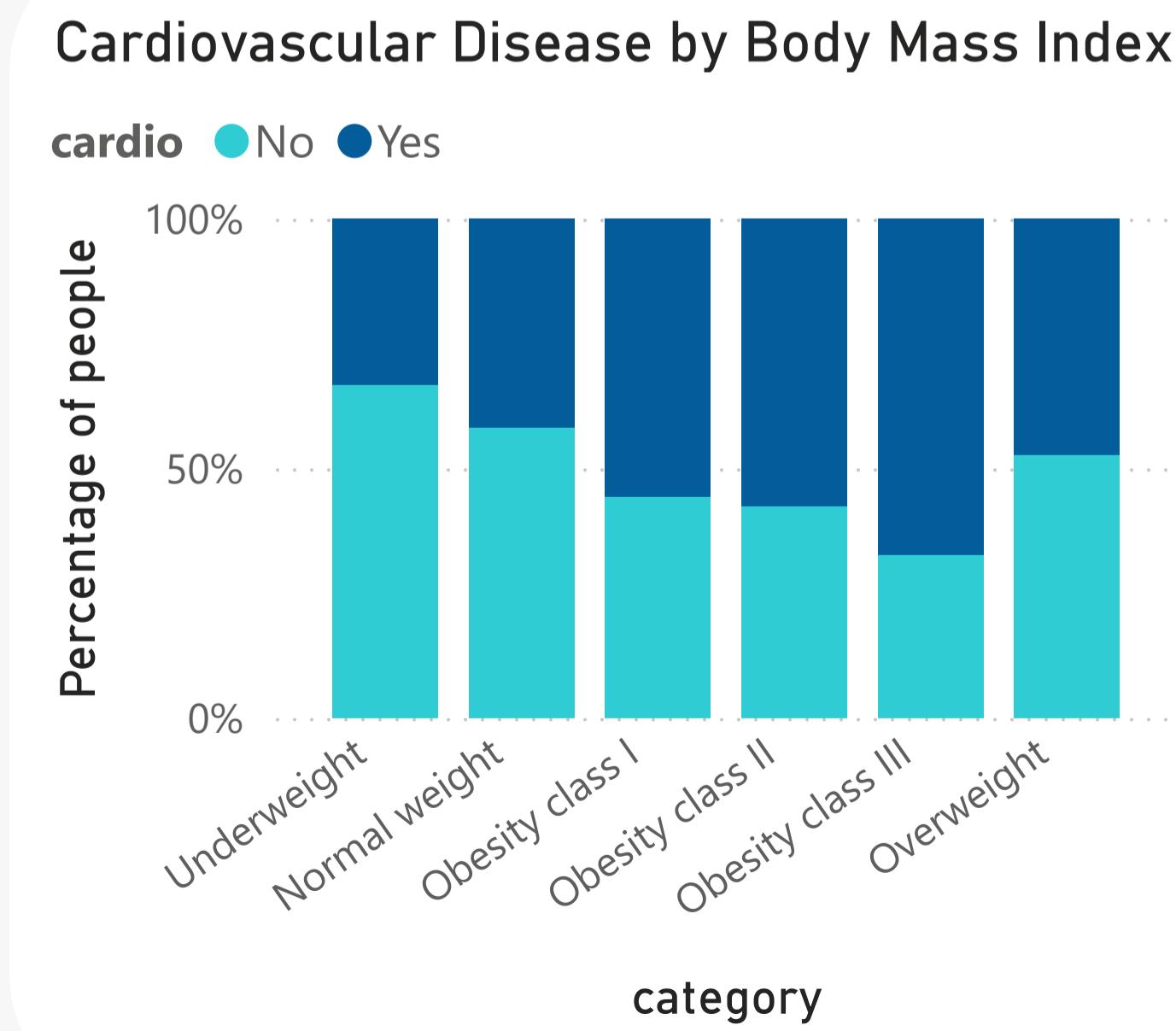
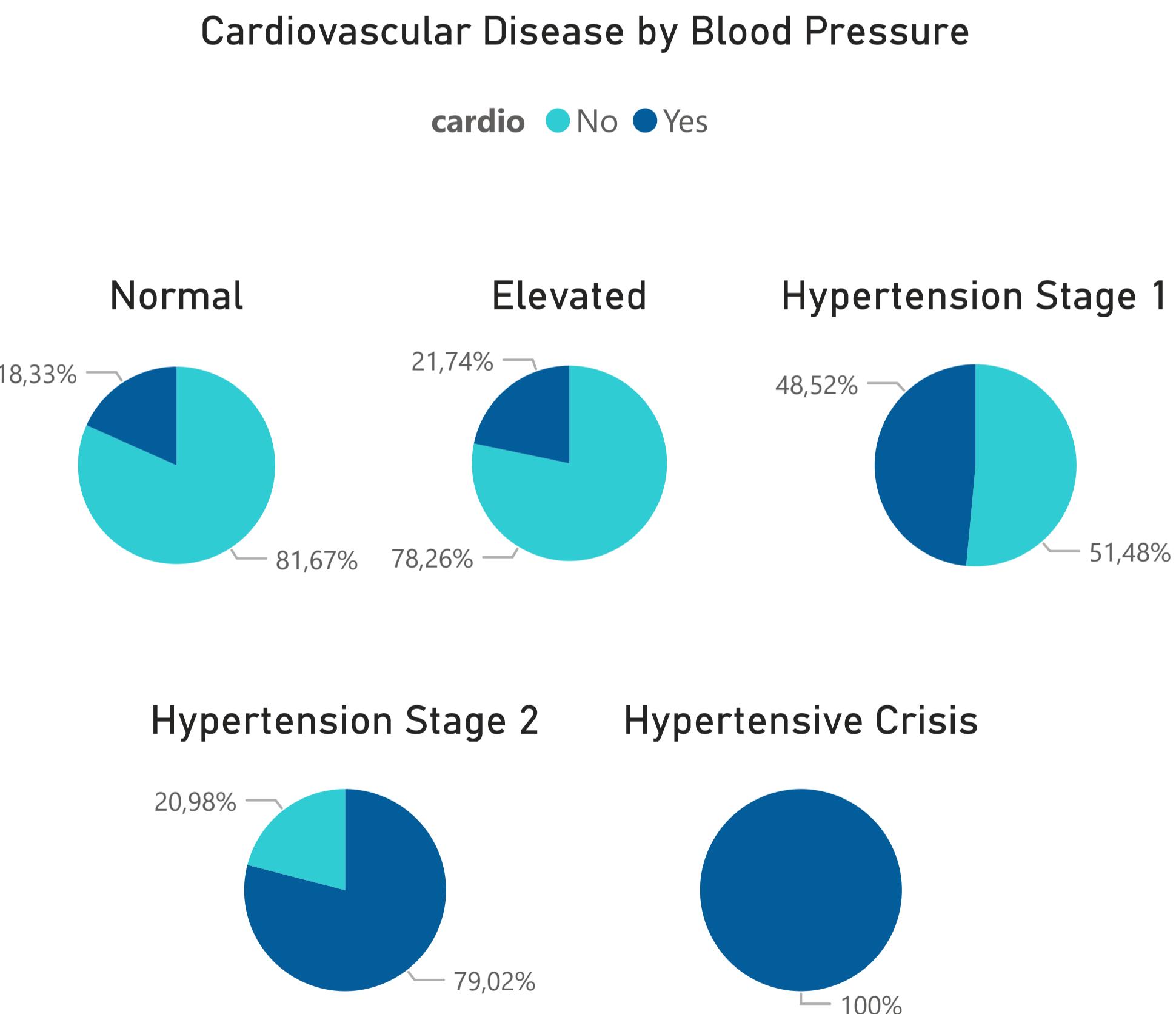
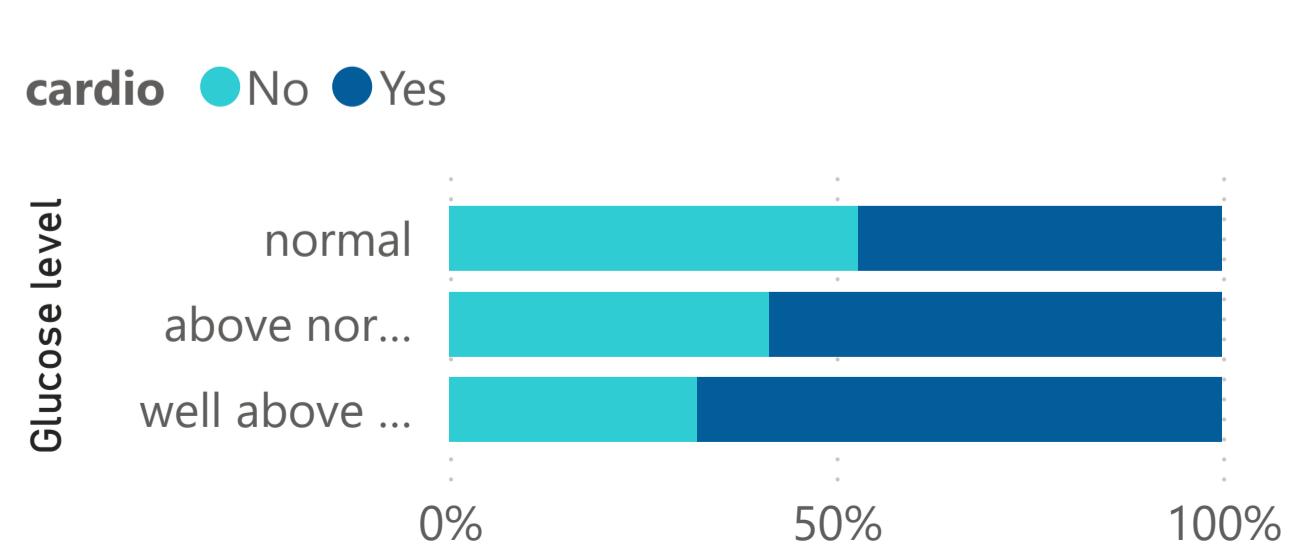
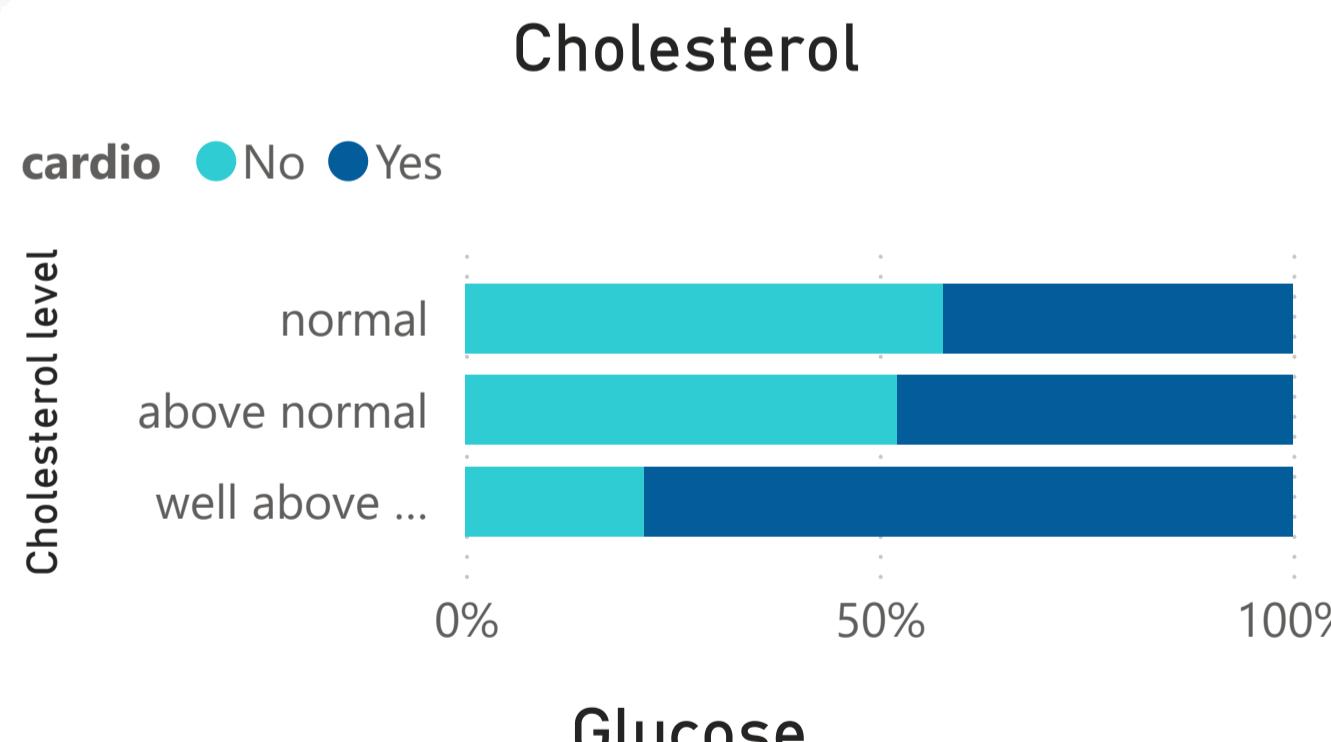
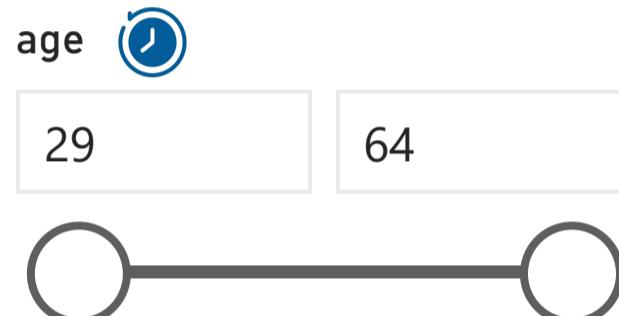
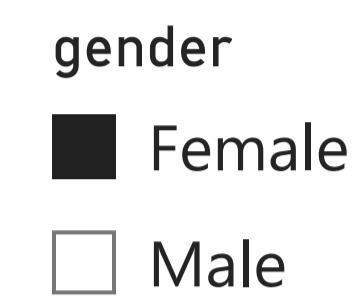
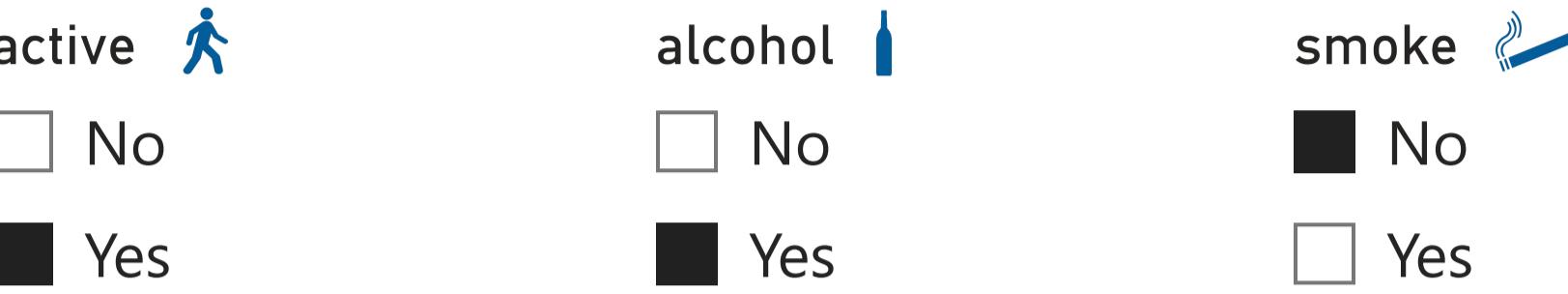
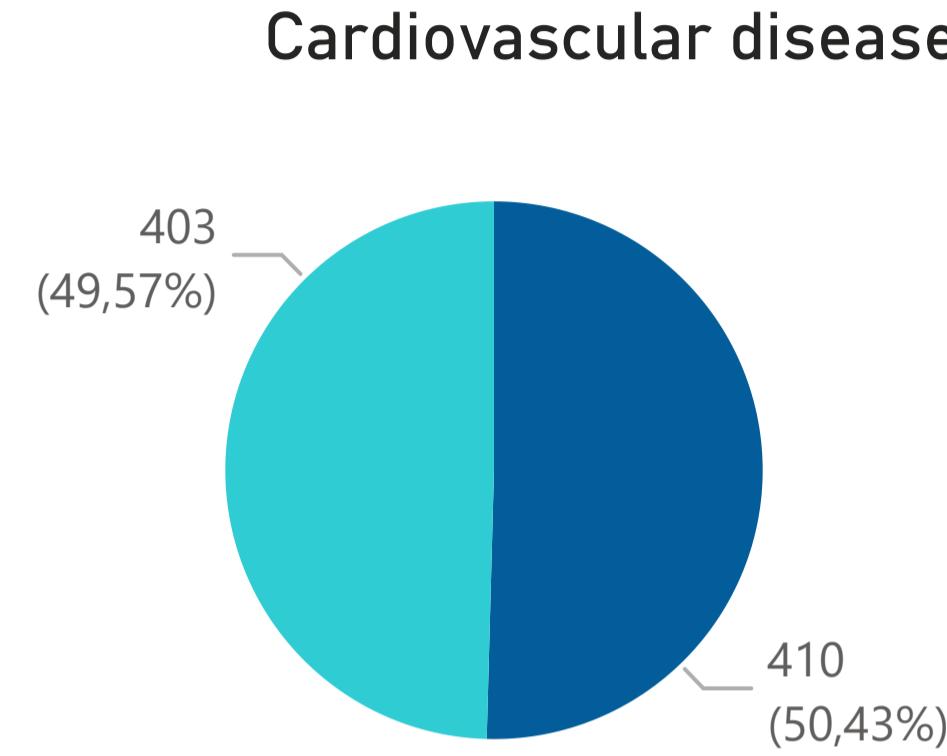
Cardiovascular Disease



Patients
813

Page 1

Page 2



Cardiovascular Disease



Cardiovascular Deaths

2 mill.

Cardiovascular Mortality Rate

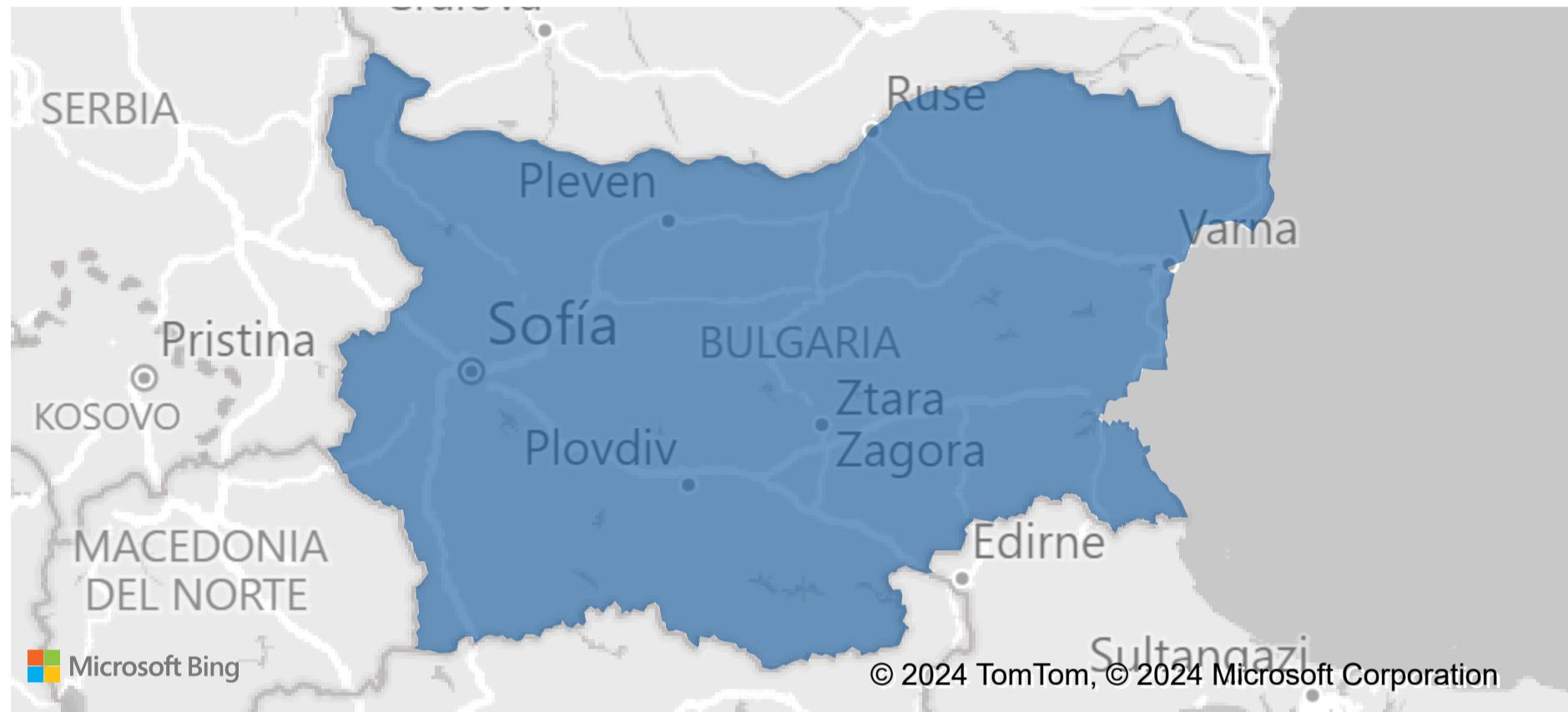
65,2 %

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Geographical Distribution of Cardiovascular Deaths per 100,000 People



year

1990

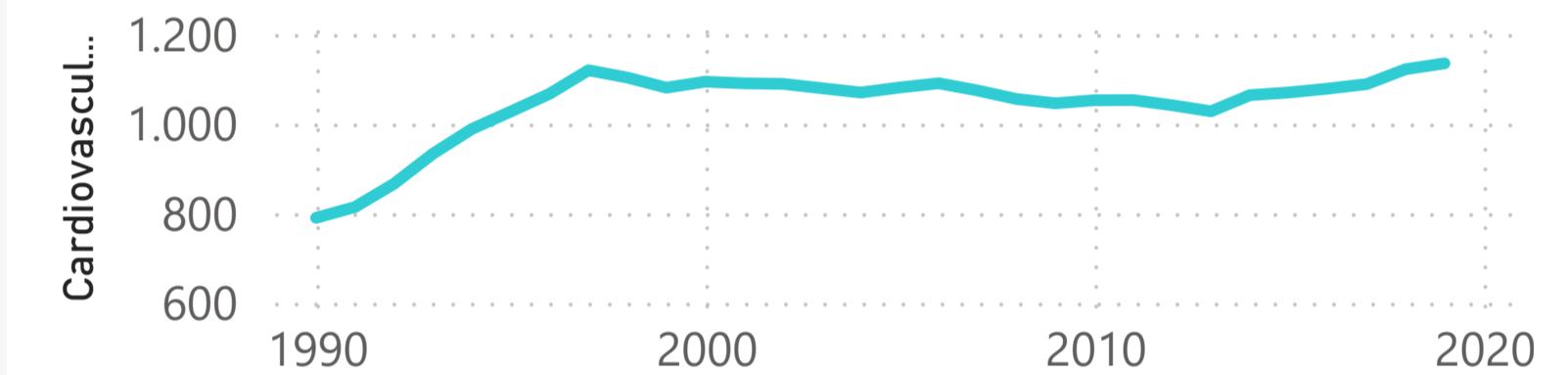
2019

Country

Bulgaria

Trend of Cardiovascular Deaths per 100,000 People in the Population

Country ● Bulgaria



Pollutant

sulphur_dioxide

year

2015

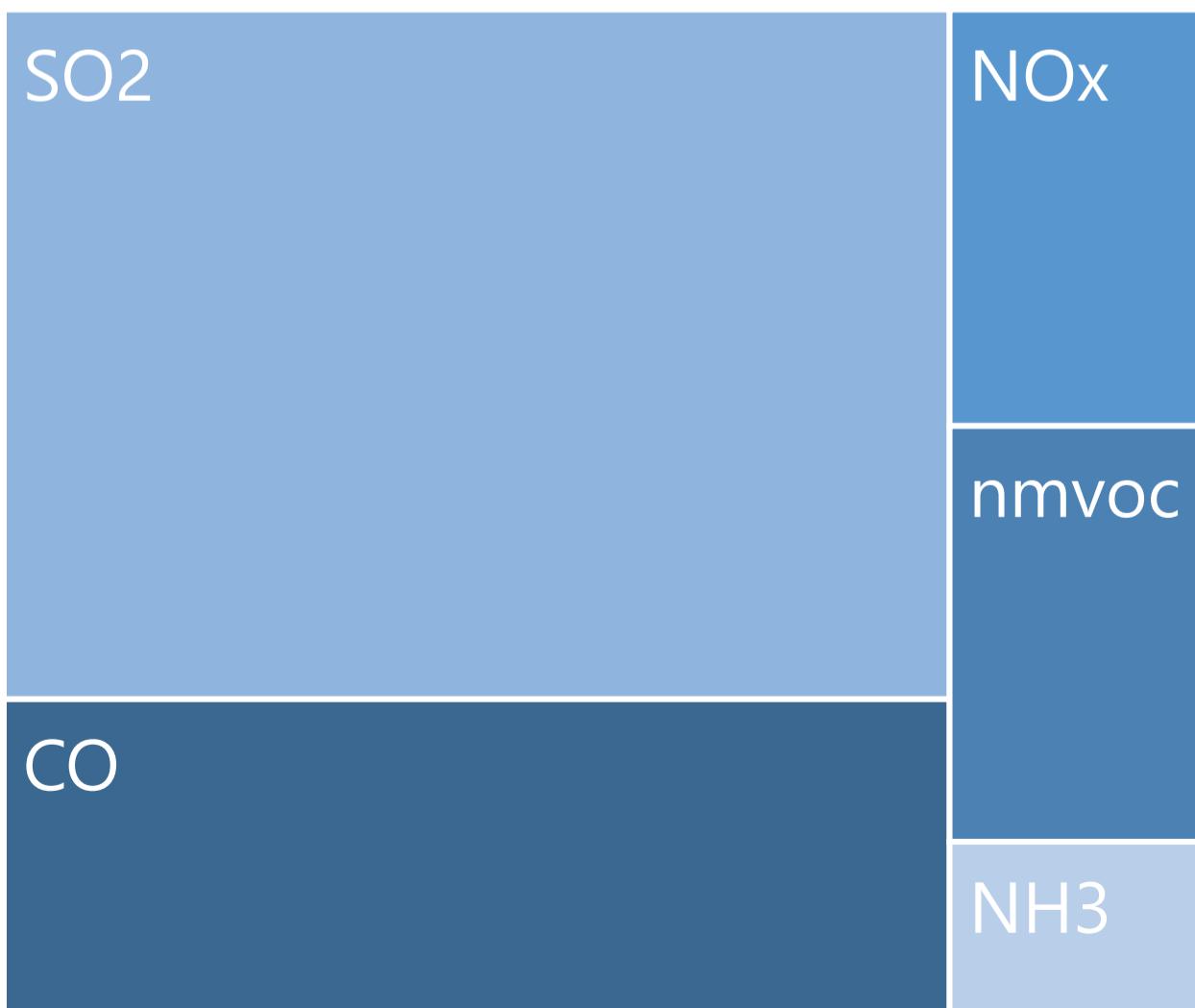
2019

Nominal GDP vs. Average Emissions of Selected Pollutant

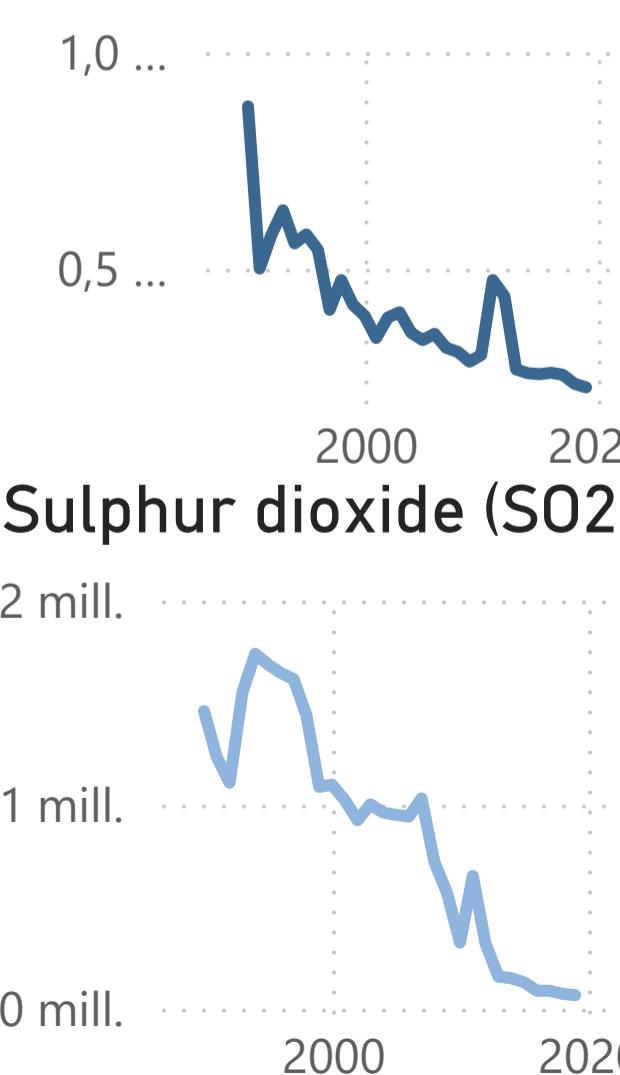
\$10–20 trillion
\$5–10 trillion
> \$20 trillion
\$1–5 trillion

0 mill. 5 mill. 10 mill.
Average (tons)

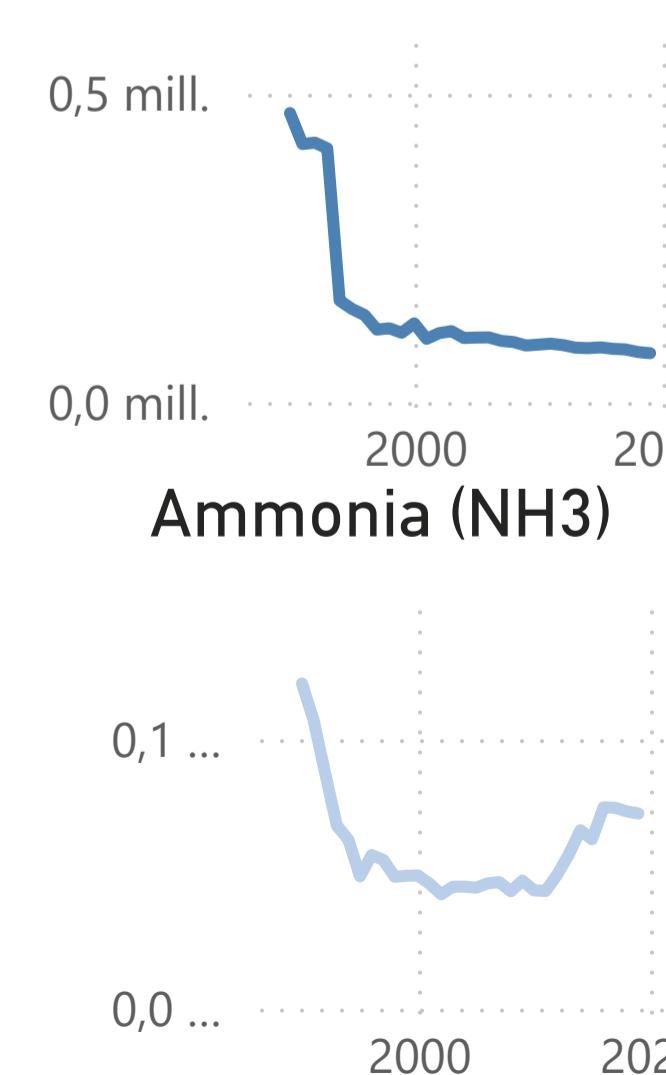
Total Pollutants



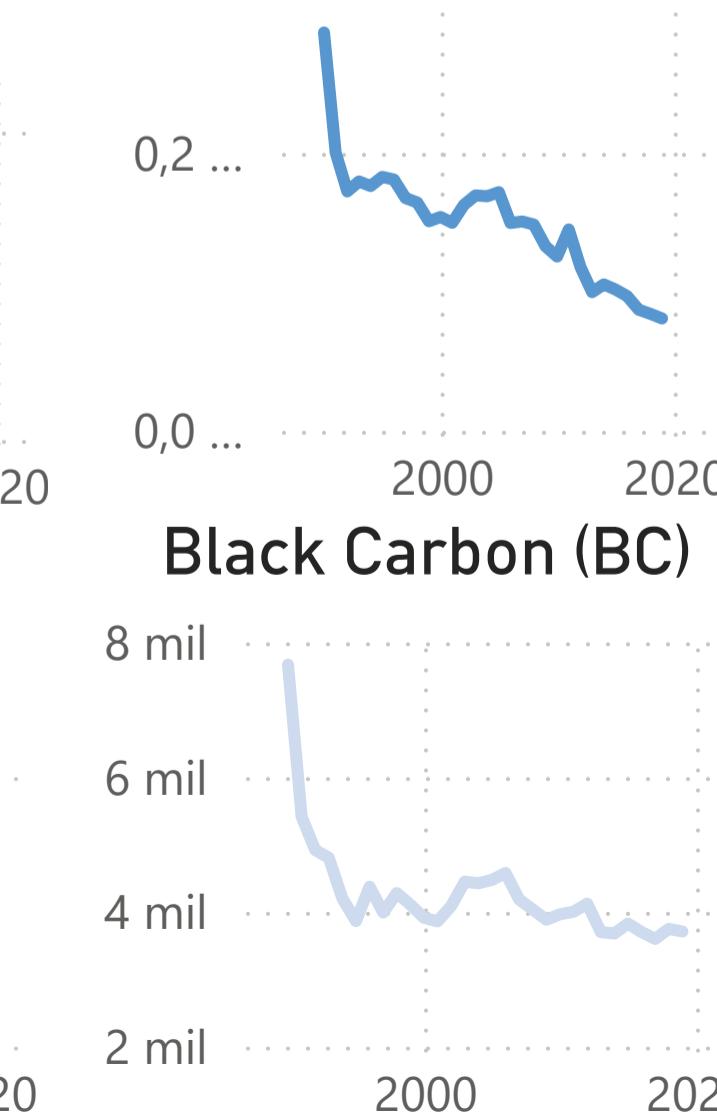
Carbon Monoxide (CO)



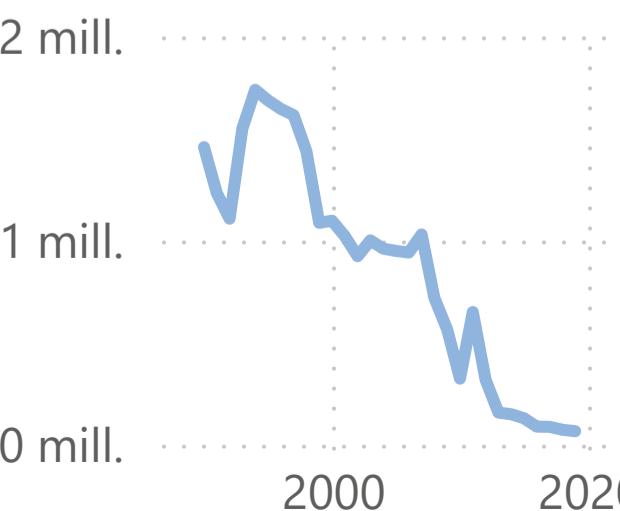
Non methane volatile organic compounds



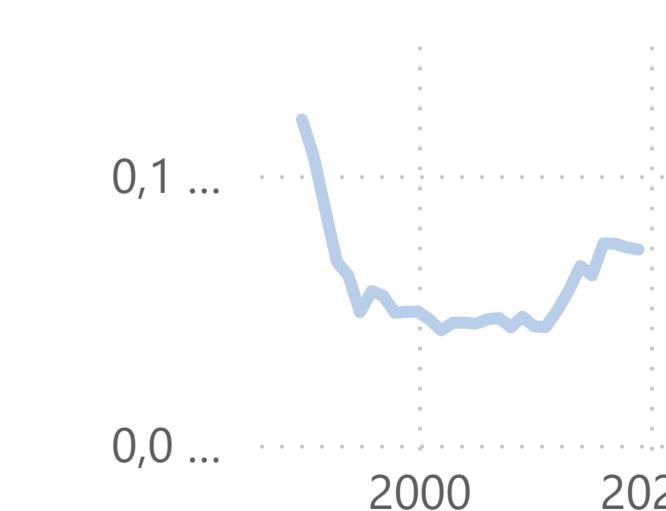
Nitrogen_oxide (NOx)



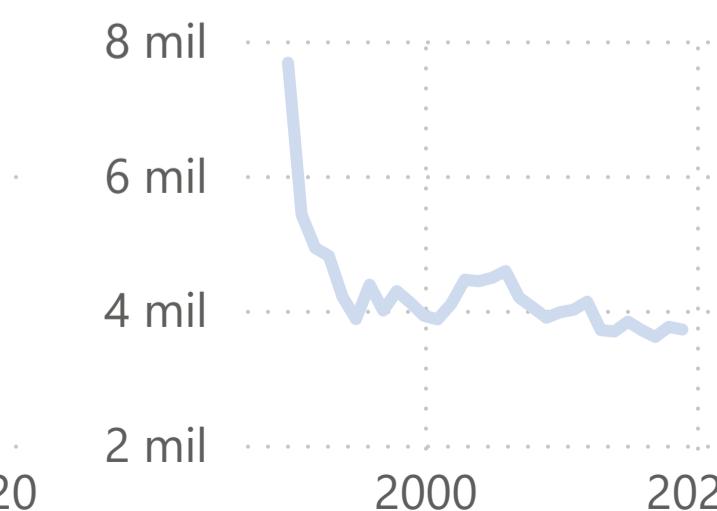
Sulphur dioxide (SO2)



Ammonia (NH3)



Black Carbon (BC)



Quantity of Selected Pollutant vs. Average Cardiovascular Deaths

