RAYALASEEMA UNIVERSITY
KURNOOL
SRI SANKARAS DEGREE COLLEGE

S.Ghouse Basha
b.sc(mpcs)
21360008022

UNEARTHING THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY

A global CO2 emission analysis

index

Project title ; unearthing the environmental impact of human activity

Team ID : LTVIP2024TMID14118

Team Size : 5

Team Leader : Shaik Ashfaq

Team member : Shaik Zaveed Hussain

Team member : Amadaguntla Praveen

Team member : Shaik Ghouse Basha

Team member : Gadekari Mohan

Unearthing the environmental impact of human activity

Climate Change: Human activities such as burning fossil fuels, deforestation, and industrial processes release greenhouse gases like carbon dioxide (CO2) into the atmosphere, leading to global warming and climate change.

Land Degradation: Soil erosion, desertification, and land pollution from industrial activities and improper waste disposal degrade land quality, reducing its productivity and biodiversity.

Resource Depletion: Unsustainable extraction of resources such as fossil fuels, minerals, and freshwater leads to depletion and exacerbates environmental degradation.

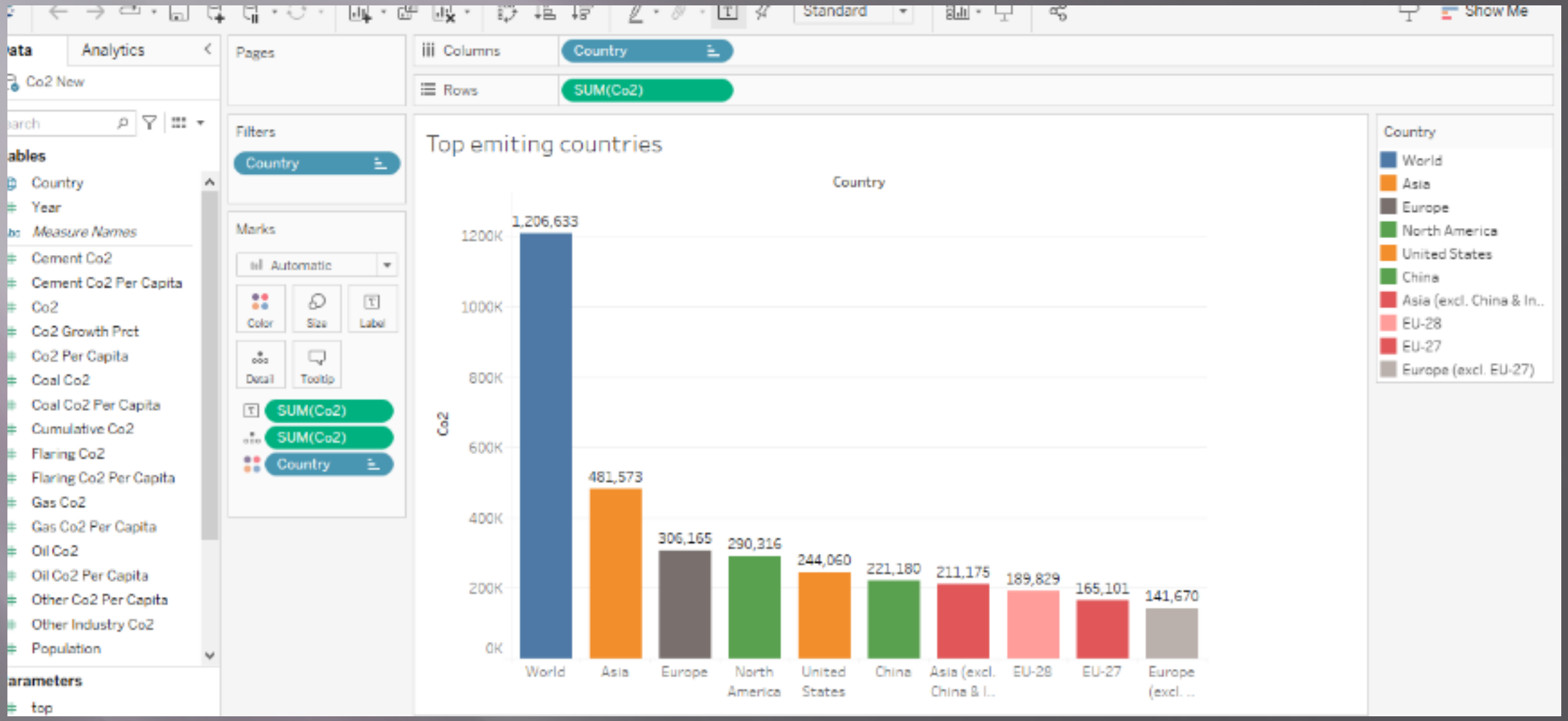
A global CO2 emission analysis

Impact on Climate Change: CO2 is a major greenhouse gas responsible for trapping heat in the Earth's atmosphere, leading to global warming and climate change. The accumulation of CO2 and other greenhouse gases in the atmosphere is driving changes in weather patterns, rising temperatures, melting ice caps, and sea-level rise.

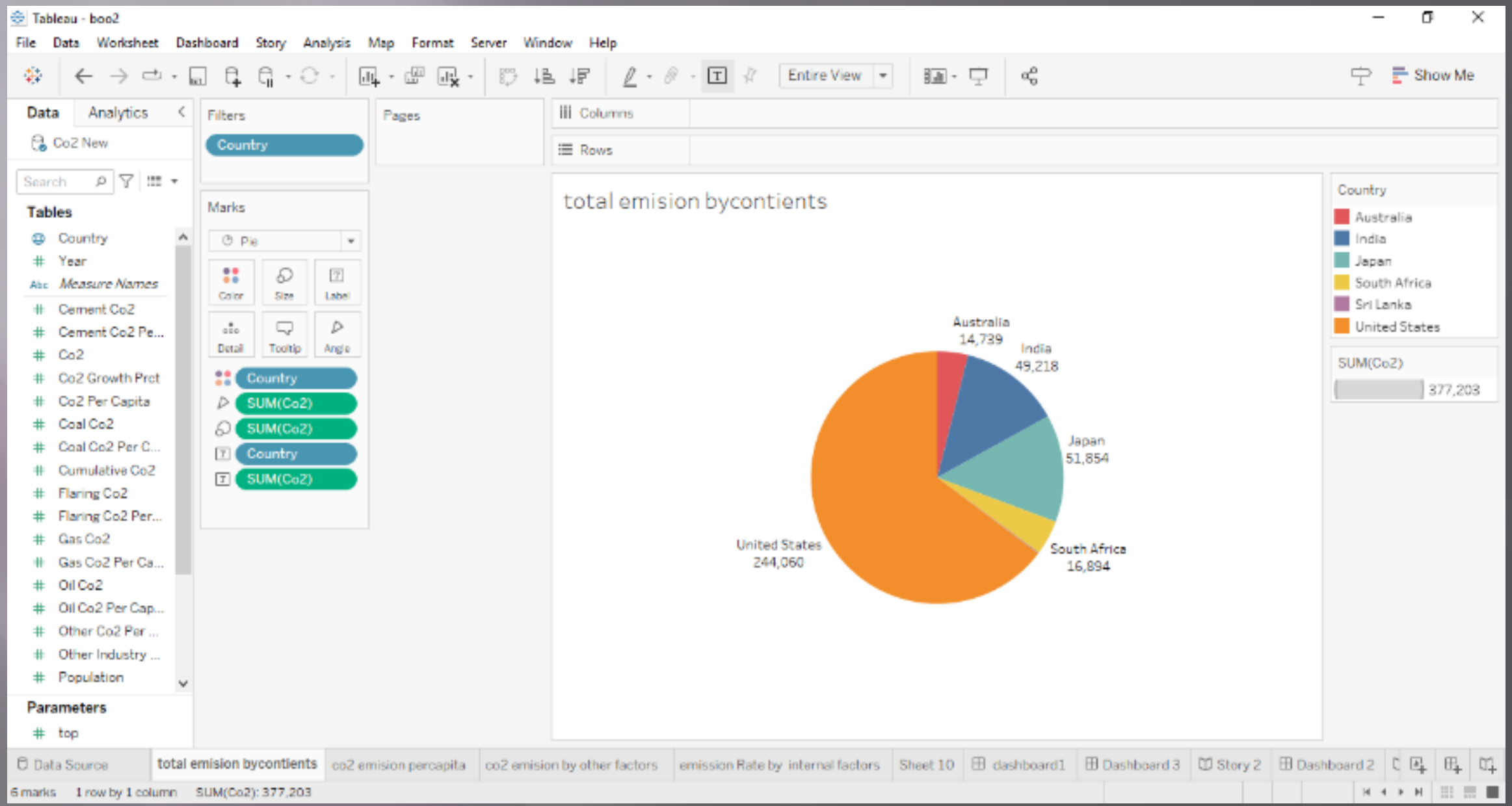
Carbon Pricing: Implementing carbon pricing mechanisms such as carbon taxes or emissions trading systems can incentivize businesses and individuals to reduce their carbon footprint by internalizing the costs of CO2 emissions.

Carbon Capture and Storage (CCS): CCS technologies capture CO2 emissions from industrial processes and power plants and store them underground to prevent them from entering the atmosphere. CCS has the potential to reduce CO2 emissions from industries with high emissions intensity.

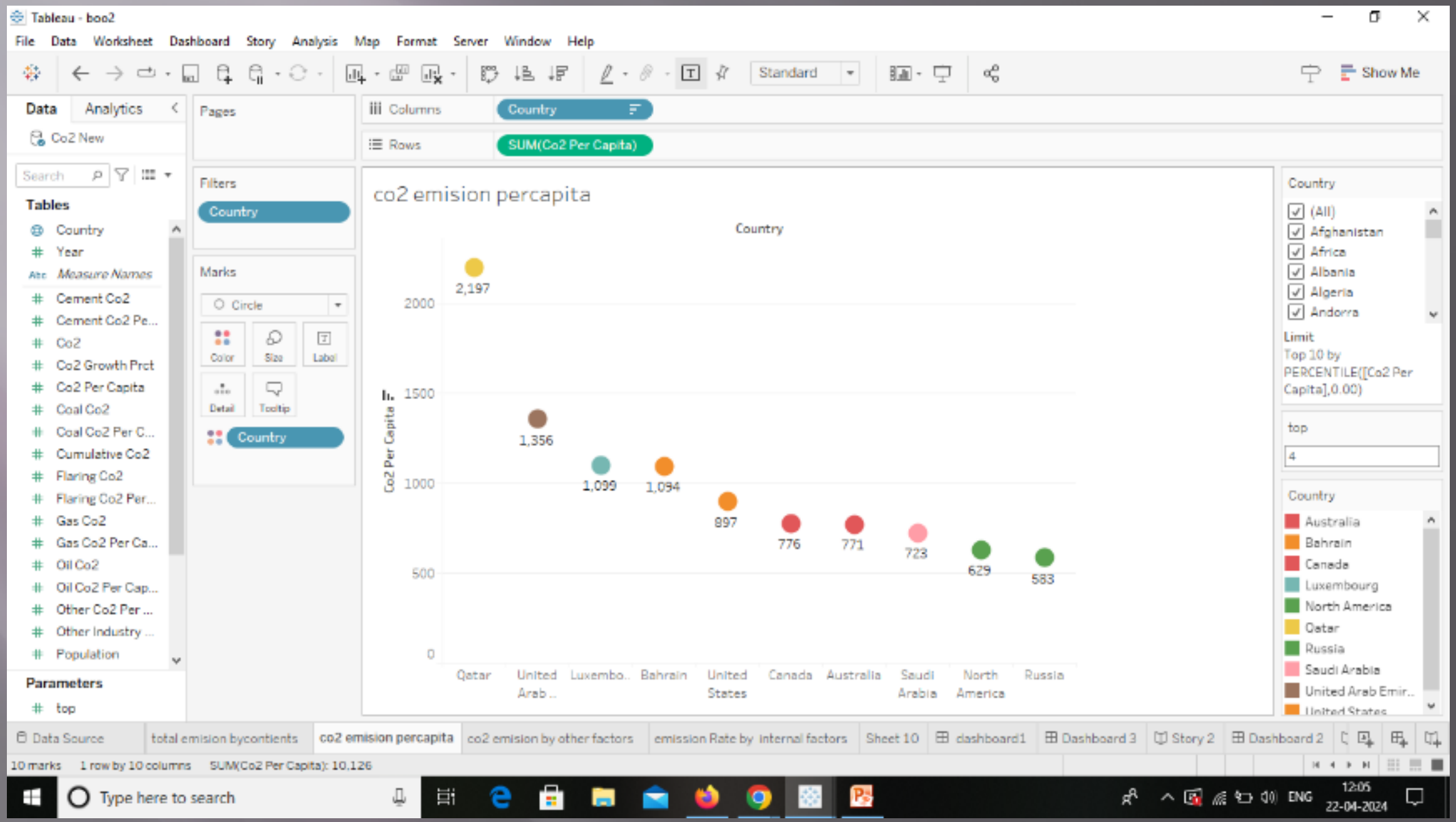
Top emitting countries



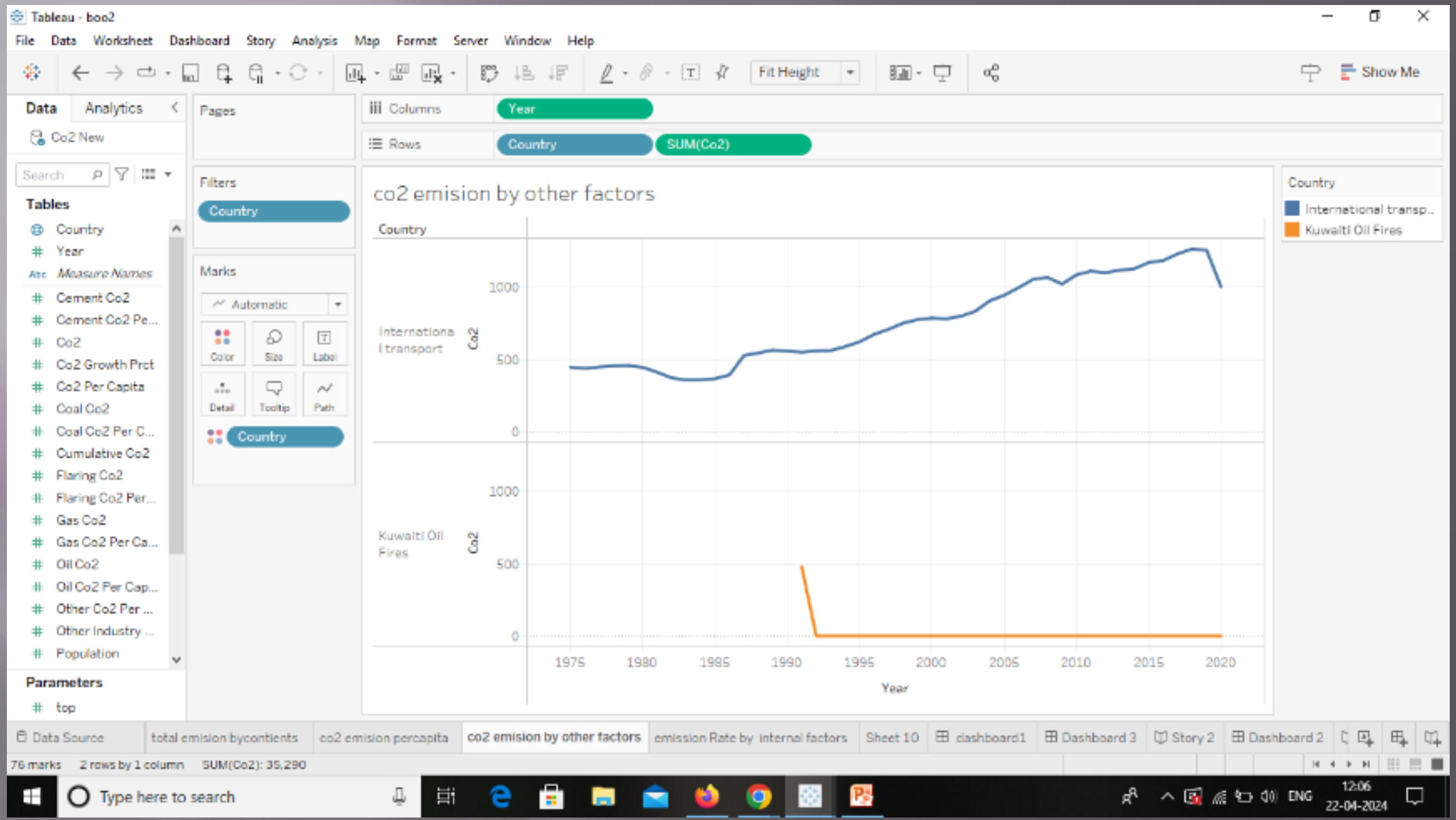
Total emission by countries



CO2 emission percapita



CO2 emission by other factors



Dashboard1

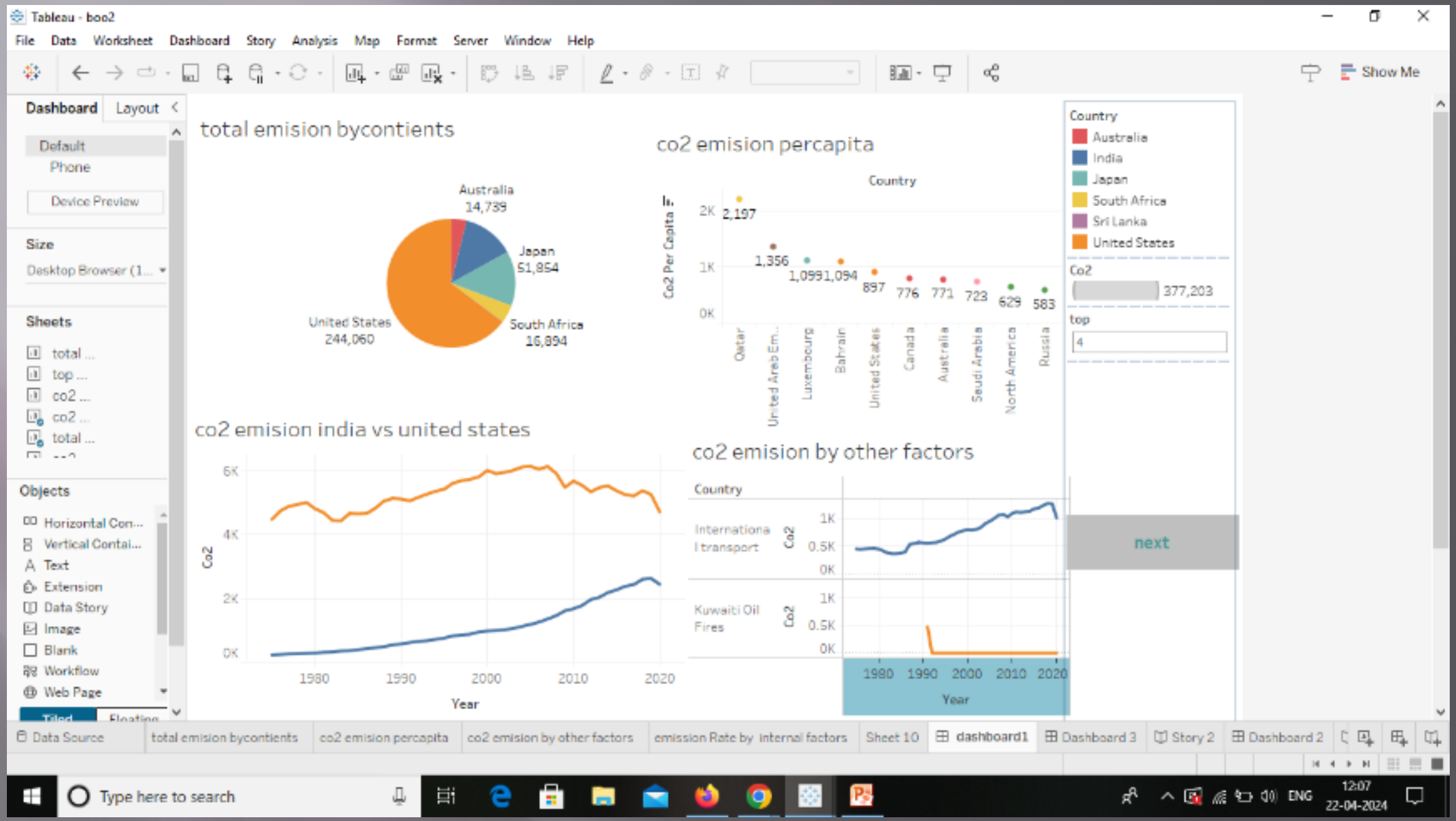


Tableau - boo2
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Desktop Browser (1...
Sheets
total ...
top ...
co2 ...
co2 ...
total ...
Objects
Horizontal Con...
Vertical Contai...
Text
Extension
Data Story
Image
Blank
Workflow
Web Page
total emision bycontients
Australia
14,739
Japan
51,854
South Africa
16,894
United States
244,060
co2 emision percapita
Country
Co2 Per Capita
2K
1K
0K
2,197
1,356
1,099
1,094
897
776
771
723
629
583
Qatar
United Arab Em...
Luxembourg
Bahrain
United States
Canada
Australia
Saudi Arabia
North America
Russia
Country
Australia
India
Japan
South Africa
Sri Lanka
United States
Co2
377,203
top
4
co2 emision india vs united states
Co2
6K
4K
2K
0K
1980
1990
2000
2010
2020
Year
co2 emision by other factors
Country
Internationa l transport
Co2
1K
0.5K
0K
Kuwaiti Oil Fires
Co2
1K
0.5K
0K
1980 1990 2000 2010 2020
Year
next
Data Source
total emision bycontients
co2 emision percapita
co2 emision by other factors
emission Rate by internal factors
Sheet 10
dashboard1
Dashboard 3
Story 2
Dashboard 2
Type here to search
ENG
12:07
22-04-2024

Dashboard2

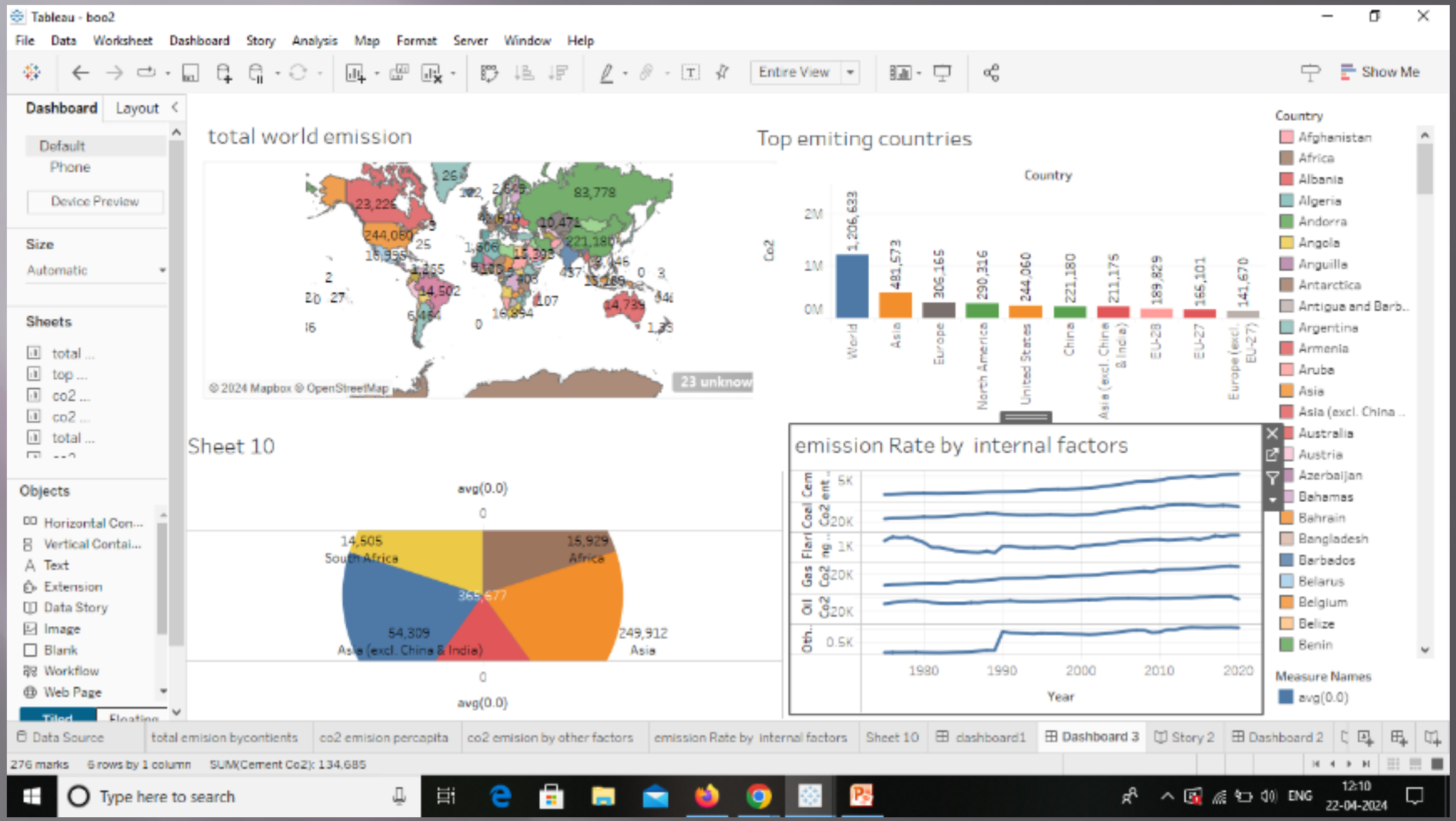
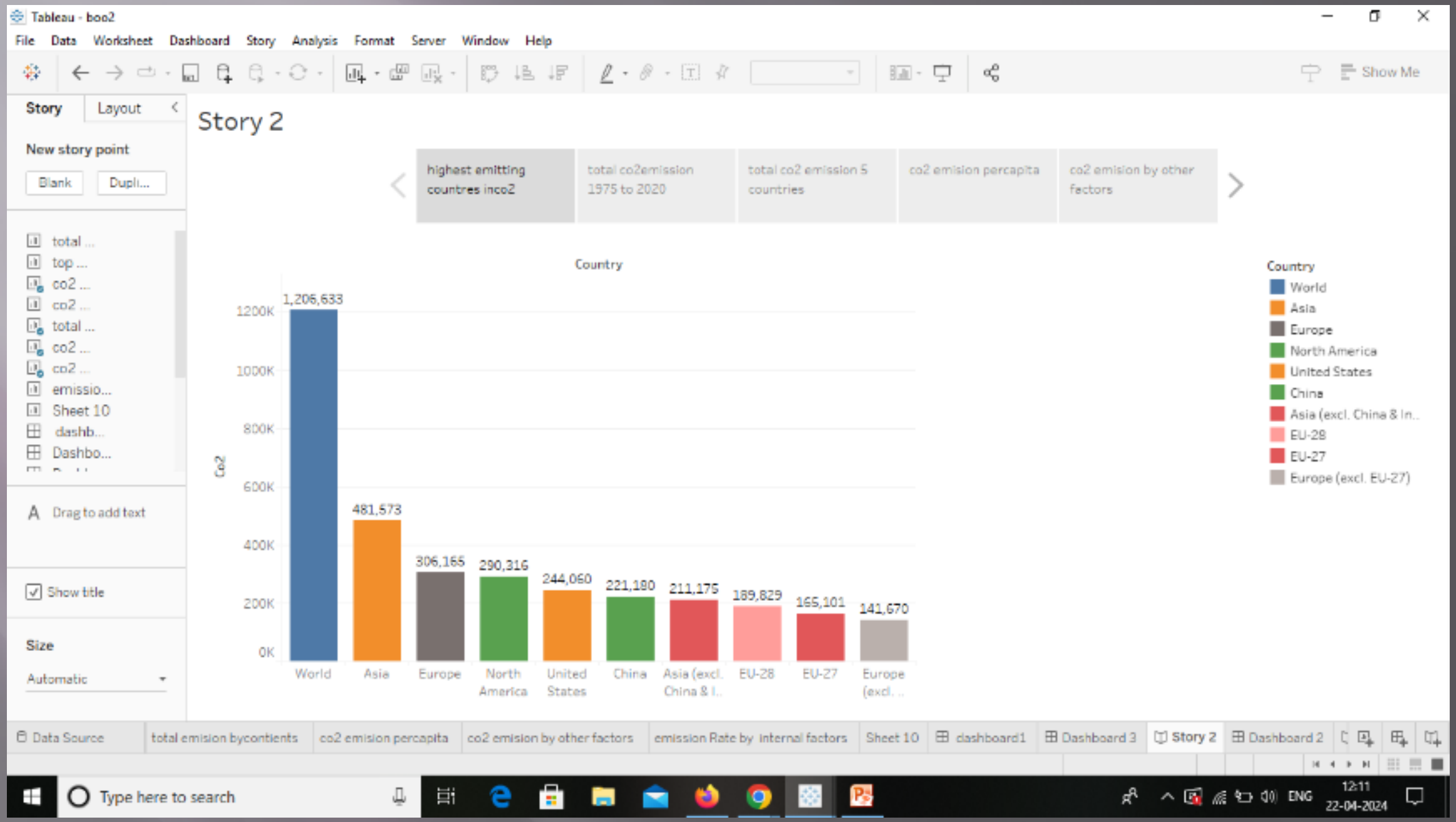
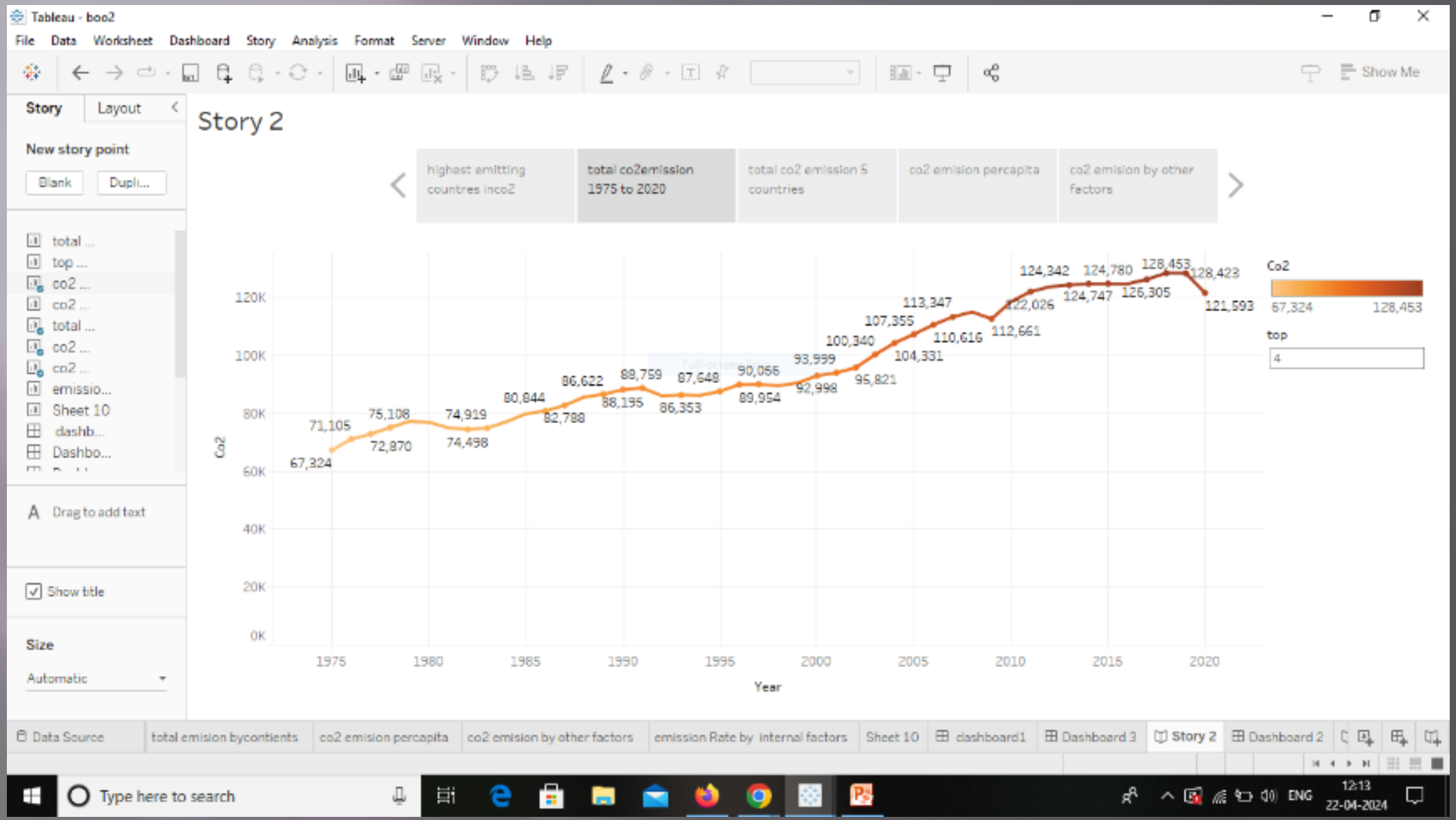


Tableau - boo2
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
total ...
top ...
co2 ...
co2 ...
total ...
Objects
Horizontal Con...
Vertical Contai...
Text
Extension
Data Story
Image
Blank
Workflow
Web Page
Tiled Floating
total world emission
23,226
244,060
16,955
14,502
6,454
83,779
10,471
221,180
15,393
1,206
15,169
14,739
16,894
© 2024 Mapbox © OpenStreetMap
23 unknow
Top emiting countries
Country
Co2
2M
1M
0M
1,206,633
481,573
306,165
290,316
244,060
221,180
211,175
189,829
165,101
141,670
World
Asia
Europe
North America
United States
China
Asia (excl. China & India)
EU-28
EU-27
Europe (excl. EU-27)
Country
Afghanistan
Africa
Albania
Algeria
Andorra
Angola
Anguilla
Antarctica
Antigua and Barb..
Argentina
Armenia
Aruba
Asia
Asia (excl. China ..
Australia
Austria
Azerbaijan
Bahamas
Bahrain
Bangladesh
Barbados
Belarus
Belgium
Belize
Benin
Sheet 10
avg(0.0)
0
14,505
South Africa
15,929
Africa
365,877
54,309
Asia (excl. China & India)
249,912
Asia
0
avg(0.0)
emission Rate by internal factors
Cem ent... Co2
Coal Co2
Flari ng ... Co2
Gas Co2
Oil Co2
Oth..
5K
20K
1K
20K
20K
0.5K
1980
1990
2000
2010
2020
Year
Measure Names
avg(0.0)
Data Source
total emision bycontients
co2 emision percapita
co2 emision by other factors
emission Rate by internal factors
Sheet 10
dashboard1
Dashboard 3
Story 2
Dashboard 2
276 marks
6 rows by 1 column
SUM(Cement Co2): 134,685
Type here to search
ENG
12:10
22-04-2024

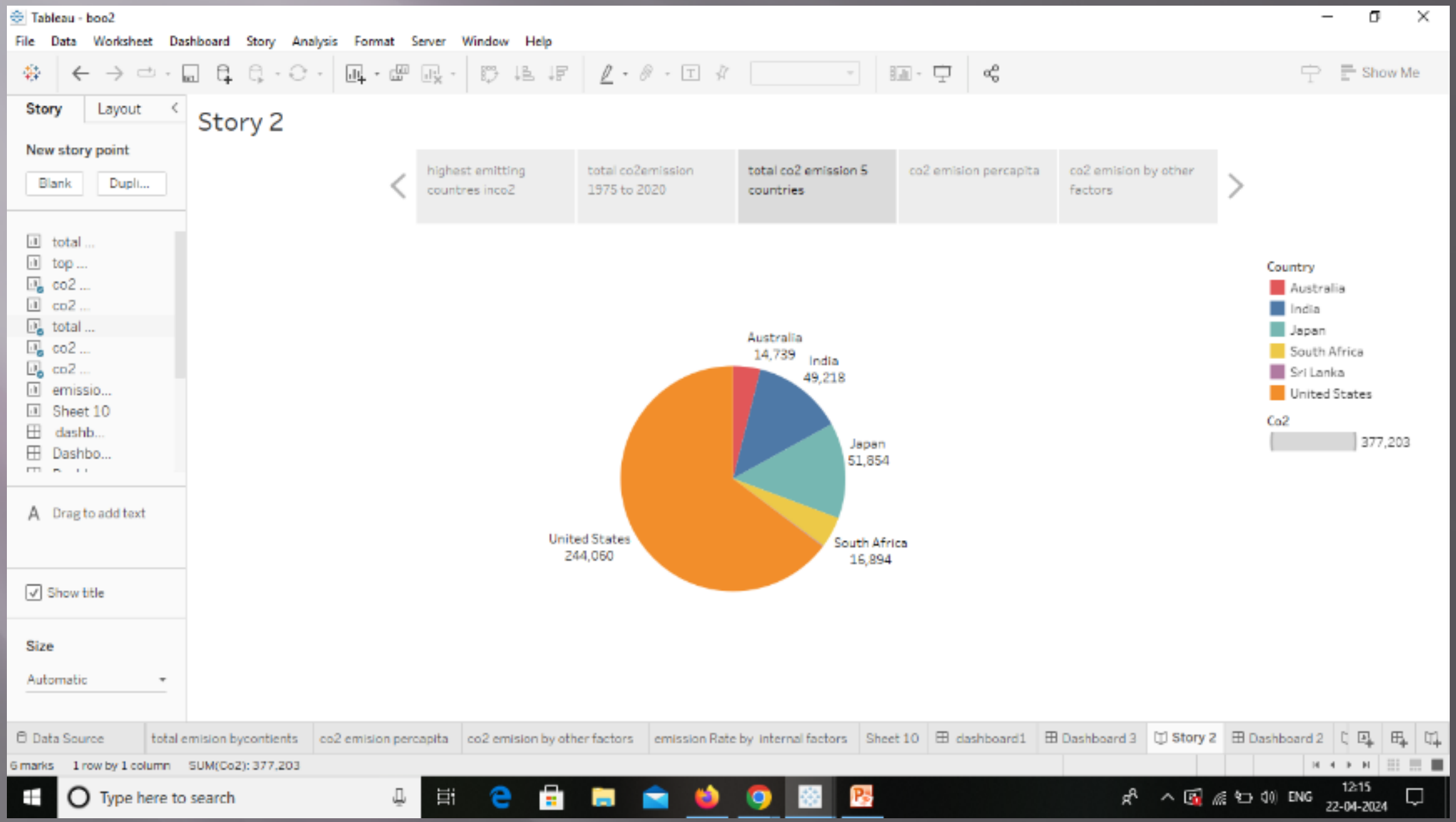
Highest emitting countries in CO2



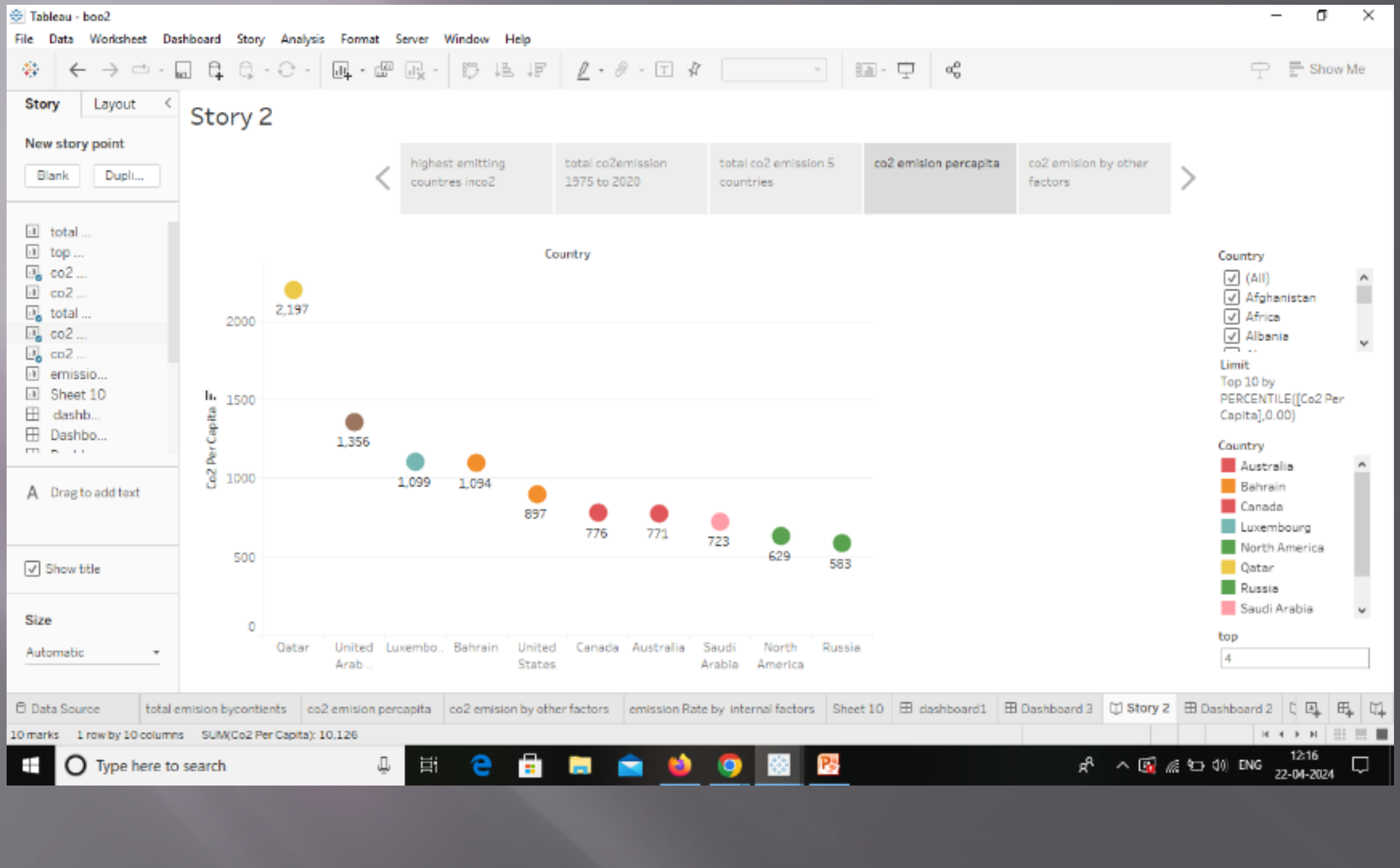
Total CO2 emission 1975 to 2020



Total emission in 5 countries



CO2 emission percapita



CO2 emission by other factors