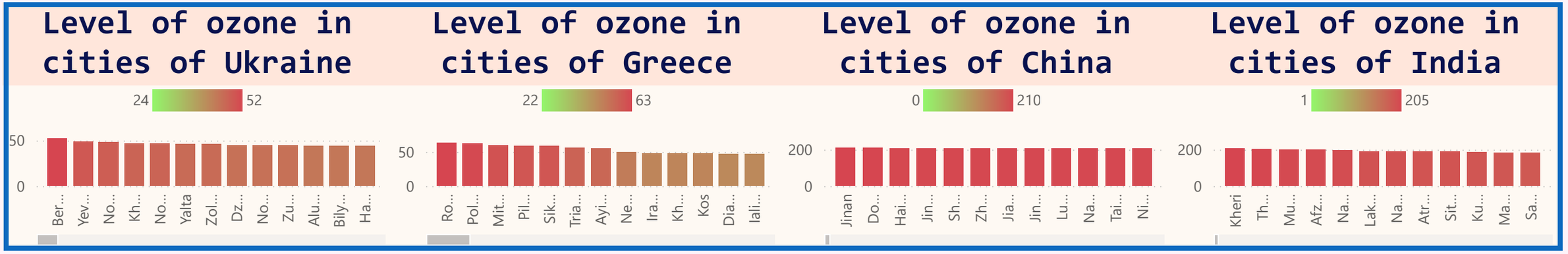
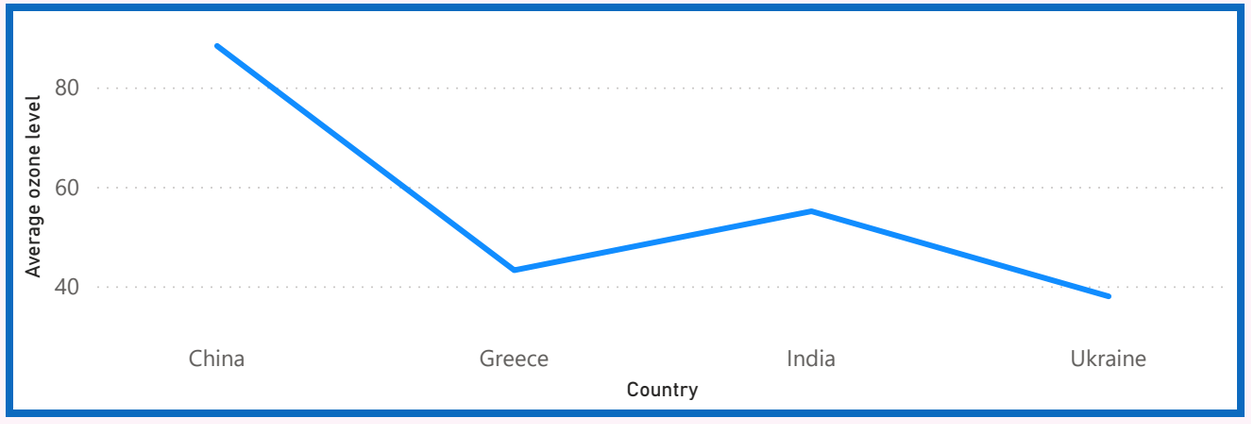
Analyzing the Ozone Level in the Air



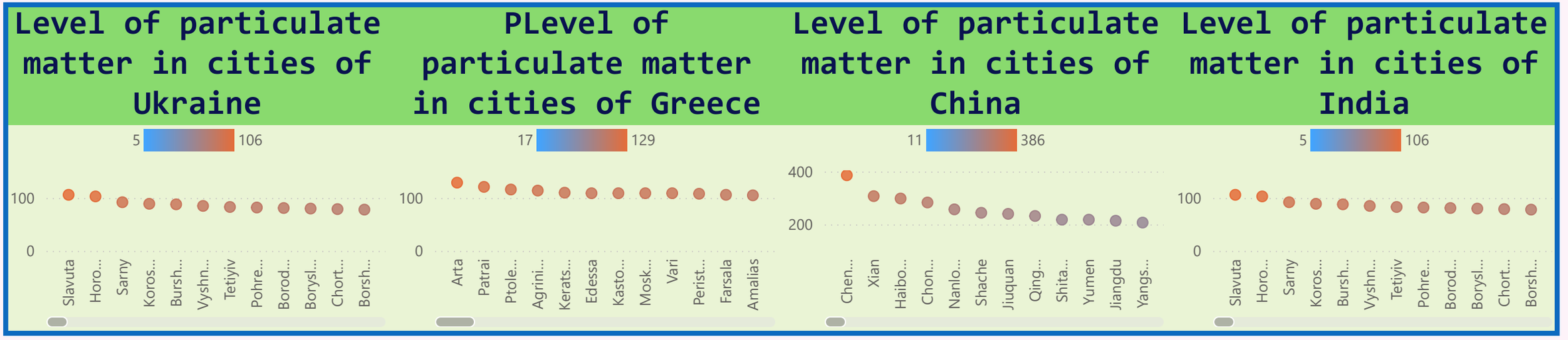


"Levels of air pollution by ozone"

Level of pollution	min_ozone	max_ozone
Very Unhealthy	201	235
Unhealthy for Sensitive Groups	100	149
Unhealthy	150	200
Moderate	51	99
Good	0	50

We see that the highest ozone concentration is in the Chinese city of 'Jinan' (210) and the Indian city of 'Kheri' (205), which is classified as 'Very unhealthy' for the population.

Analyzing the Level of Particulate Matter in the Air



Again, China leads in pollution levels. Specifically, the city of 'Chengdu' (386), which falls into the most hazardous pollution level for humans.

Country	Average level of air pollution by particulate matter
India	149,46
China	111,70
Greece	65,40
Ukraine	43,68

"Levels of air pollution of particulate matter"

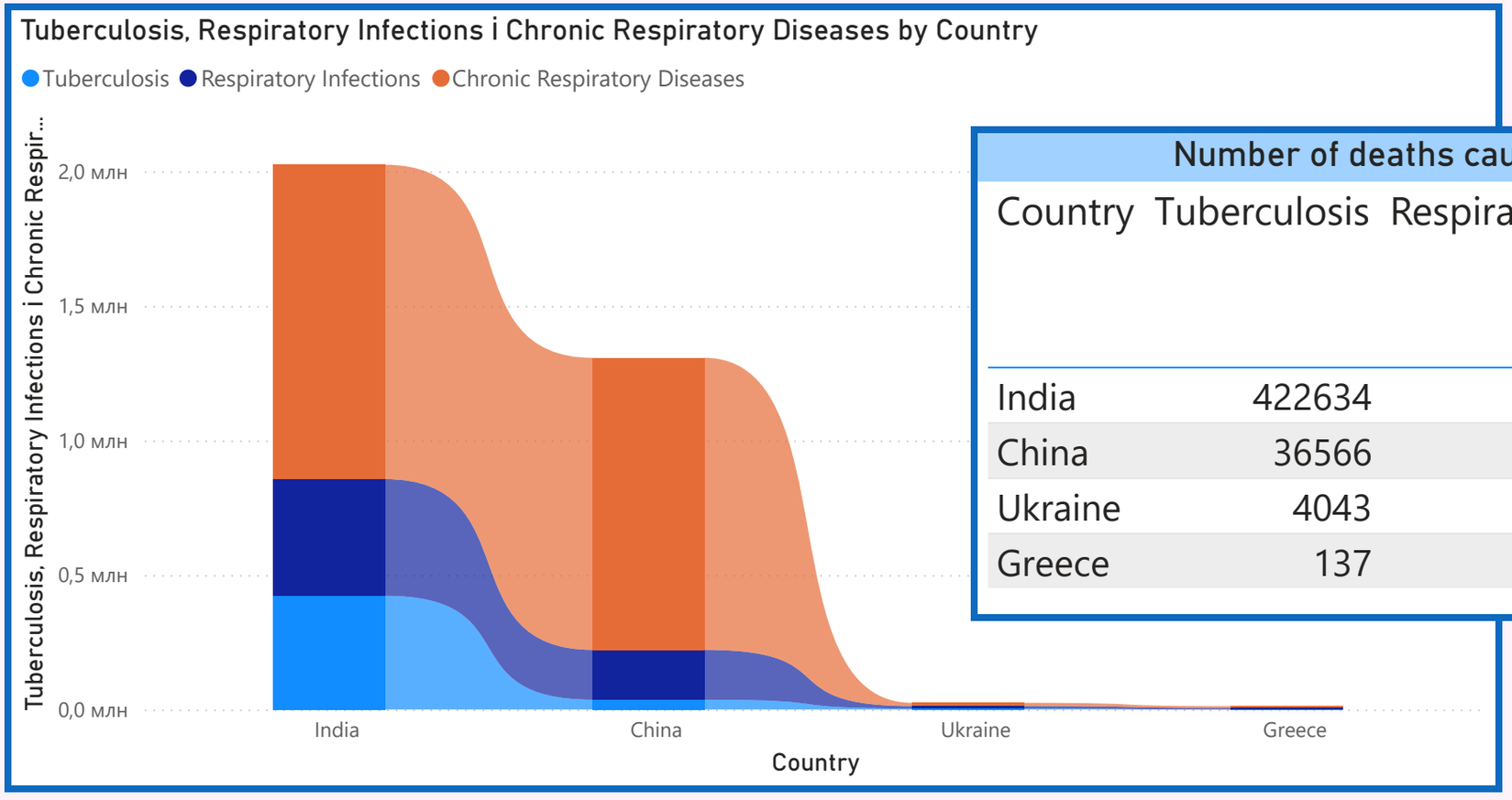
PM2.5 AQI Category	min_pm	max_pm
Good	0	50
Hazardous	300	500
Moderate	51	99
Unhealthy	150	200
Unhealthy for Sensitive Groups	100	149
Very Unhealthy	201	298

Analyzing the Incidence of Respiratory Diseases in the Population of Different Countries

Click the buttoms below to go to the page:

OZONE

PM2.5



Number of deaths caused by respiratory diseases

Country	Tuberculosis	Respiratory Infections	Chronic Respiratory Diseases
India	422634	433661	1168381
China	36566	185264	1085273
Ukraine	4043	8734	12181
Greece	137	5957	6399

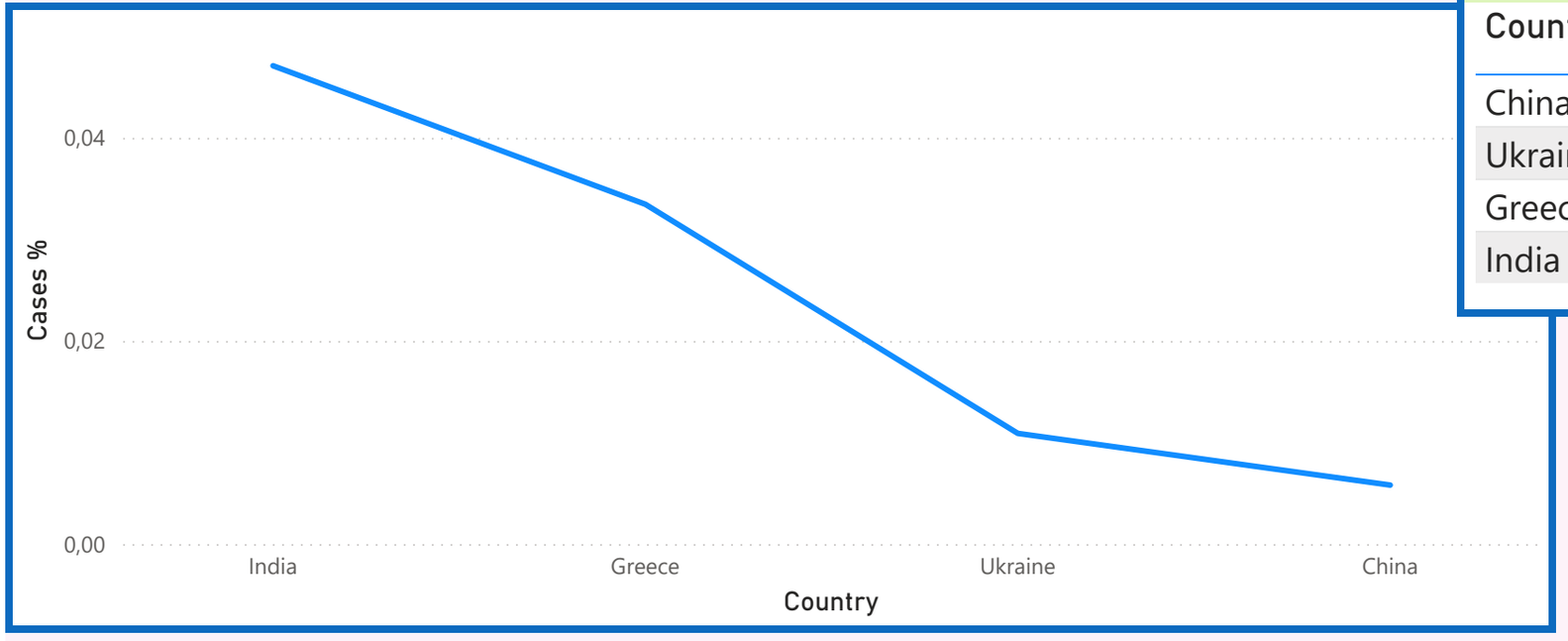
Referring to the previous pages and analyzing the average air pollution levels from ozone and particulate matter across all cities, it is not surprising that India and China rank first in the number of deaths caused by respiratory diseases. Specifically, India holds the top position, which can be assumed to be related to the fact that this country has the highest average level of particulate matter in the air (149.96).

Click the buttoms below to go to the page:

OZONE

PM2.5

Analyzing the Incidence of COVID-19 in the Population of Different Countries



Incidence of COVID-19 in the population	
Country	Cases (%)
China	0,01
Ukraine	0,01
Greece	0,03
India	0,05

India leads again.

As a conclusion, it can be stated that an increased level of particulate matter in the air has a very negative impact on human health.