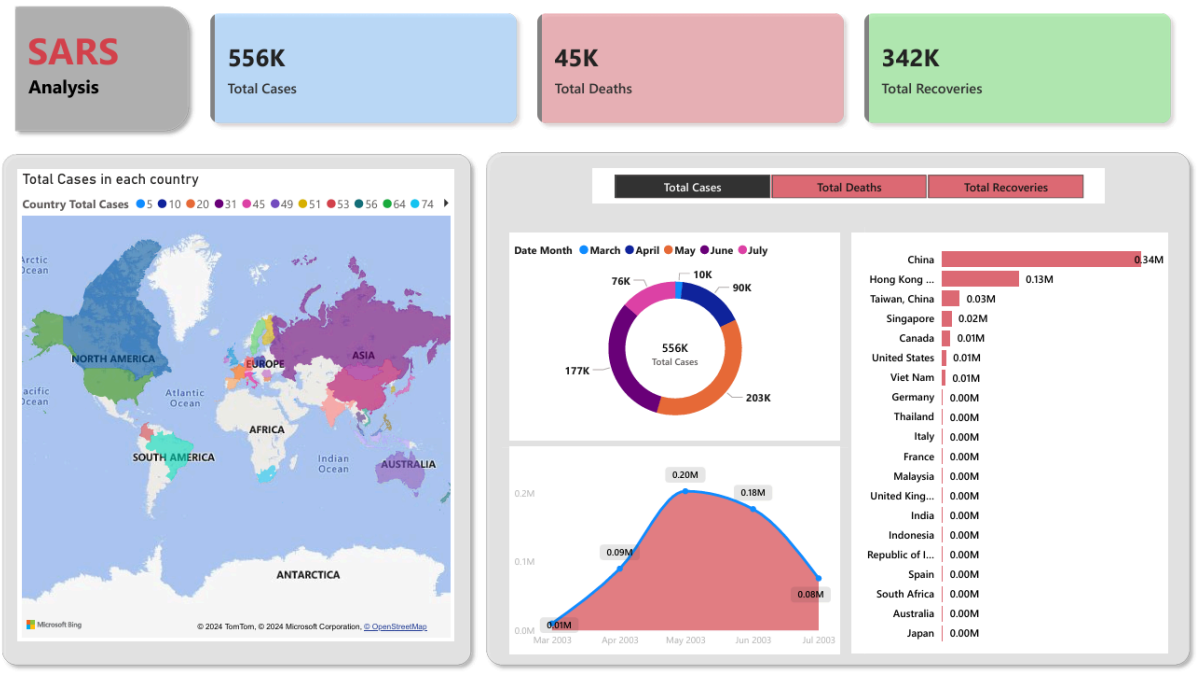
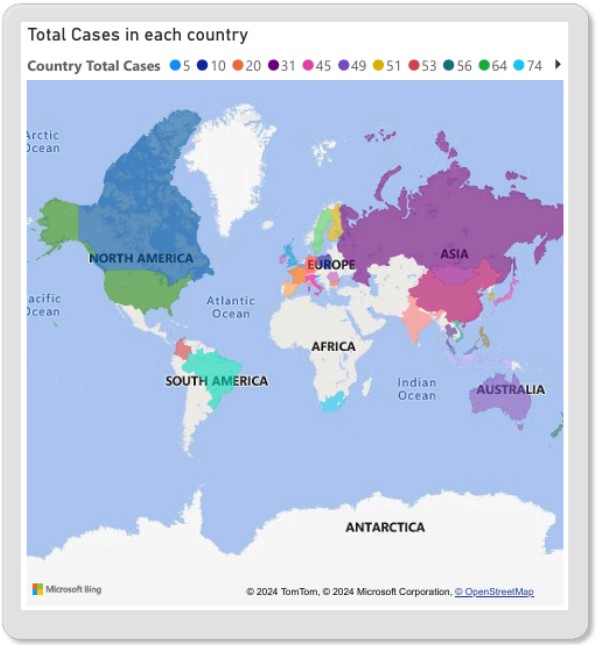
Dashboard:



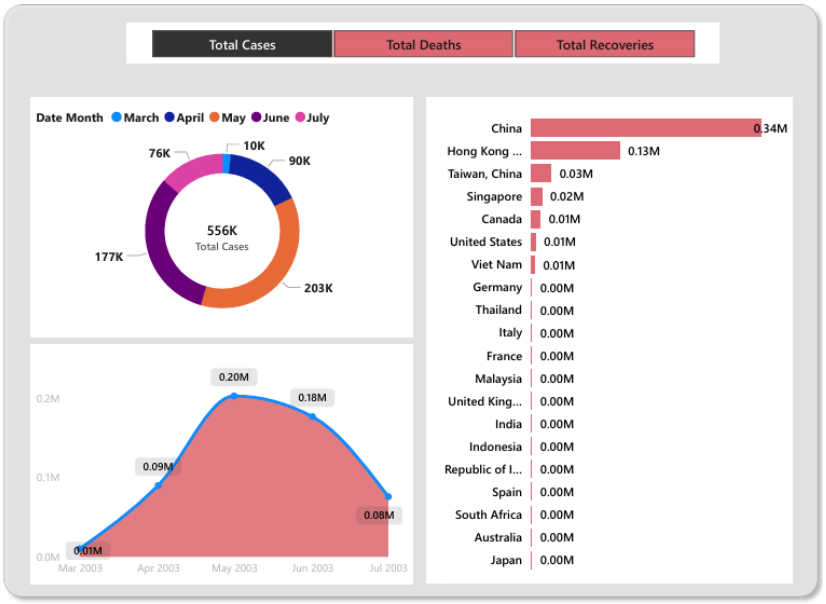
This Power BI analysis provides a comprehensive overview of the SARS outbreak, displaying key metrics like total cases, deaths, and recoveries. It uses a combination of pie charts, line graphs, and bar charts to visualize data trends over time and across countries, highlighting the progression of the outbreak and its global impact.

Description of each plot:

This visualizes the impact of SARS, highlighting 556K total cases, 45K total deaths, and 342K recoveries. The color-coded tiles efficiently communicate key statistics, providing a quick snapshot of the outbreak's severity and recovery rates.



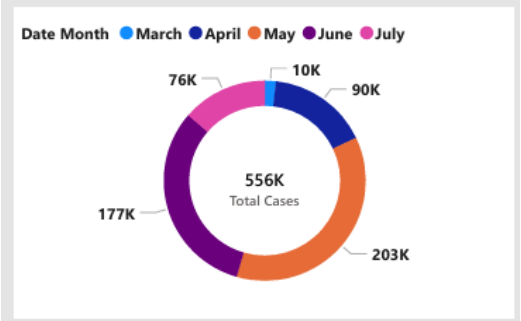
This map visualizes the global distribution of SARS cases by country, using a color gradient to represent total cases.
The visual provides a geographical perspective on the spread and intensity of the outbreak.



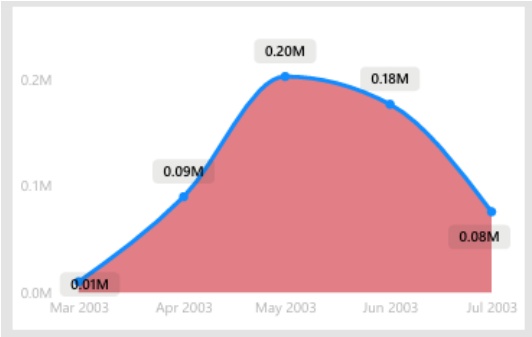
These plots use metrics to filter data with a focus on total cases, deaths, and recoveries. Selecting total cases from the metrics bar shows the data considering the total number of cases in each of the below plots, similarly for total deaths and total recoveries.

Code for creating metrics:

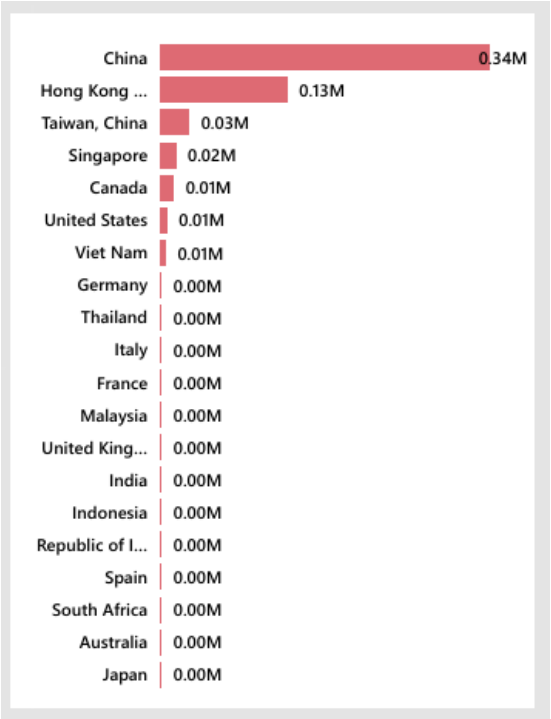
```
Metrics = {
    ("Total Cases", NAMEOF('sars_2003_complete_dataset_clean'[Total Cases]), 0),
    ("Total Deaths", NAMEOF('sars_2003_complete_dataset_clean'[Total Deaths]), 0),
    ("Total Recoveries", NAMEOF('sars_2003_complete_dataset_clean'[Total
Recoveries]), 0)
}
```



This donut chart shows the total SARS cases (556K) by month, color-coded to represent March, April, May, June, and July. May has the highest number of cases at 203K, while March has the lowest with 10K.



This line graph tracks the progression of total SARS cases from March to July 2003. The peak occurs in May with 0.20M cases, followed by a decline in June and July.



This bar graph breaks down the total number of cases by country, with China having the highest number of cases (0.34M) followed by Hong Kong (0.13M), and smaller numbers across other countries like Taiwan and Singapore.