

## **DATA ANALYTICS WITH COGNOS-GROUP:2**

### **COVID-19 CASES ANALYSIS: PHASE4**

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In the previous phases we have discussed about the step-by-step process, Design thinking and at the phase3 we have discussed about the data preprocessing techniques and many more in the last steps and in this step we have given some problem statements to solve in the IBM COGNOS ANALYTICS.

In this part we will continue building our project, Building the analysis by creating visualizations using IBM Cognos.

**Problem:1** Continue building the analysis by creating visualizations using IBM Cognos and deriving insights from the data.

**Problem:2** Create charts and graphs in IBM Cognos to visualize and compare the mean values and standard deviations of COVID-19 cases and associated deaths. Analyze the visualizations to identify trends, variations, and potential correlations between cases and deaths.

The visual insights that we have created are shown in the upcoming papers. so here we have prepared a necessary visualization and also the dashboard using the IBM Cognos.

**Note:** The Narrative insights(i.e. The explanation of the visualization ) can be at the right side of the picture.

**HOW TO USE IBM COGNOS:**

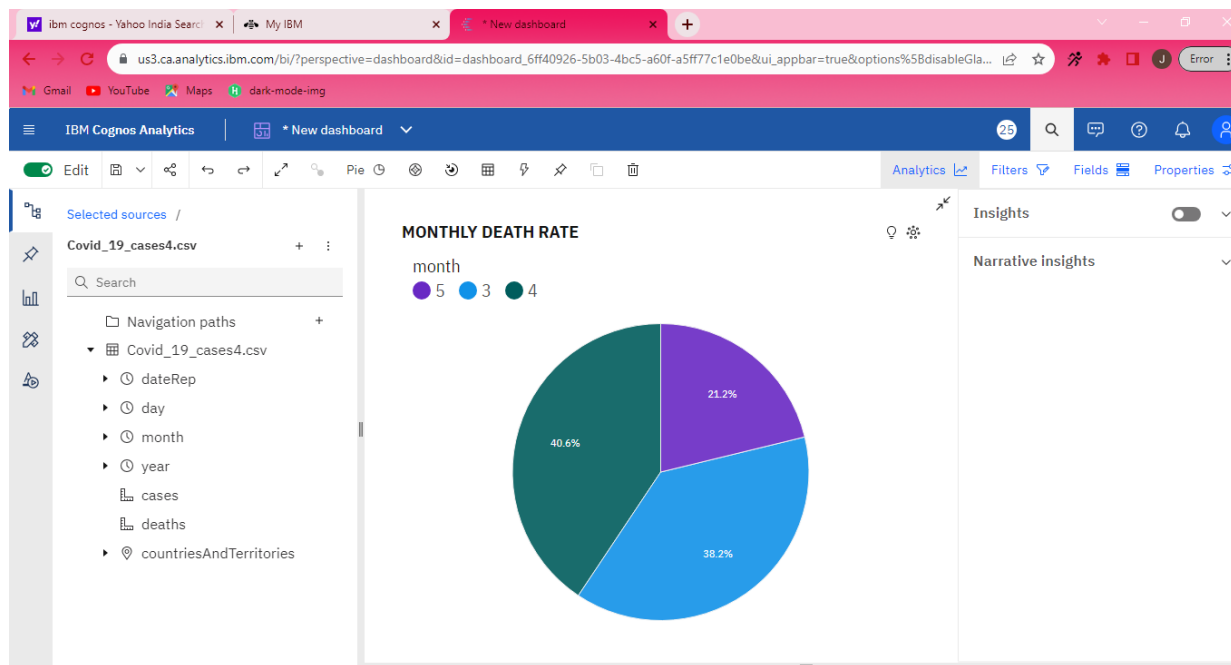
For this we need to login in the IBM Cognos. The IBM Cognos is free for one month.

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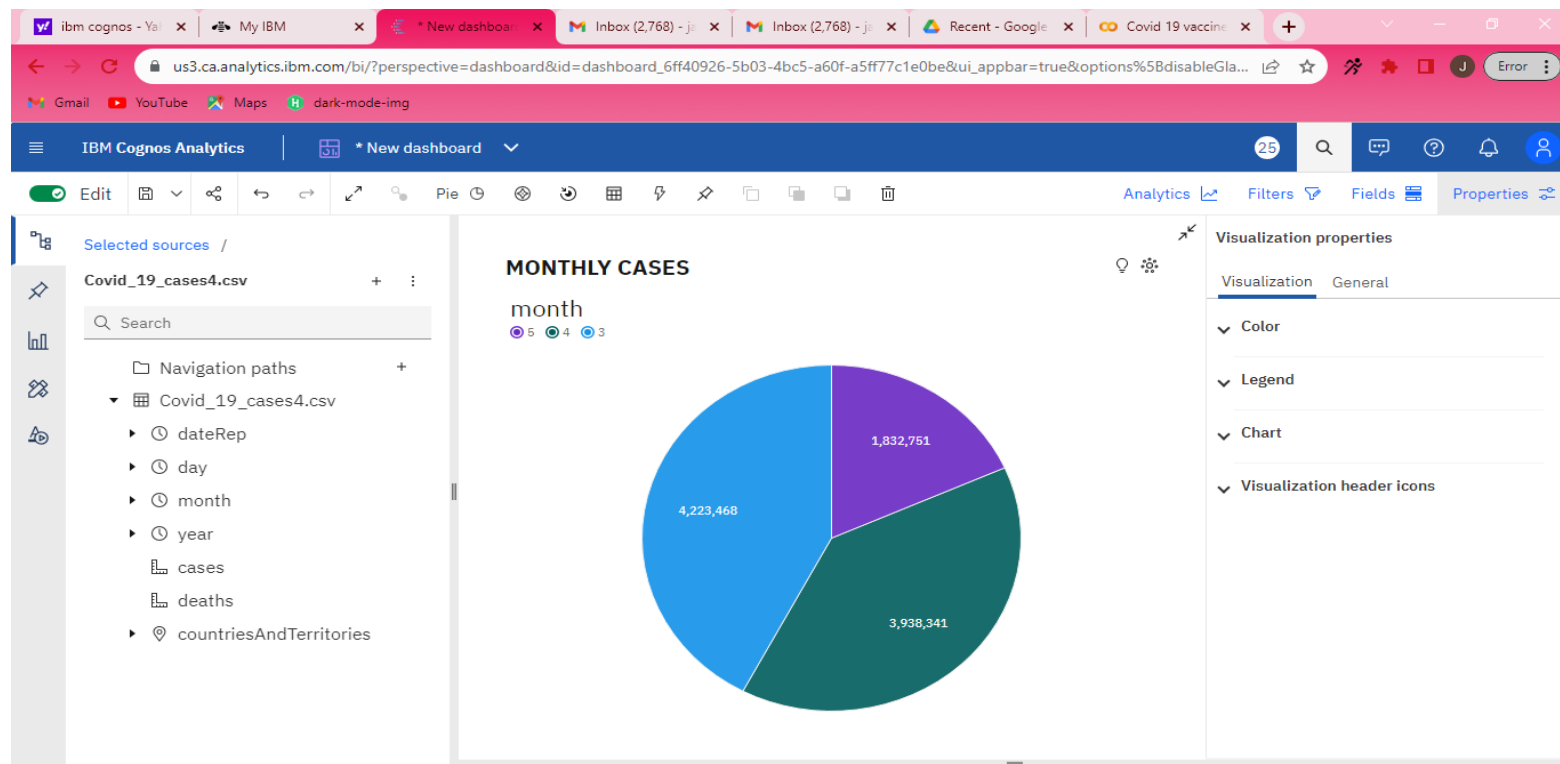
Then we have to go to the main page and we need to upload our data in my content on the left side of the home page then we need to prepare the dashboard by dragging down the option we will easily create the visual insights.

The visualization methods is as follows:



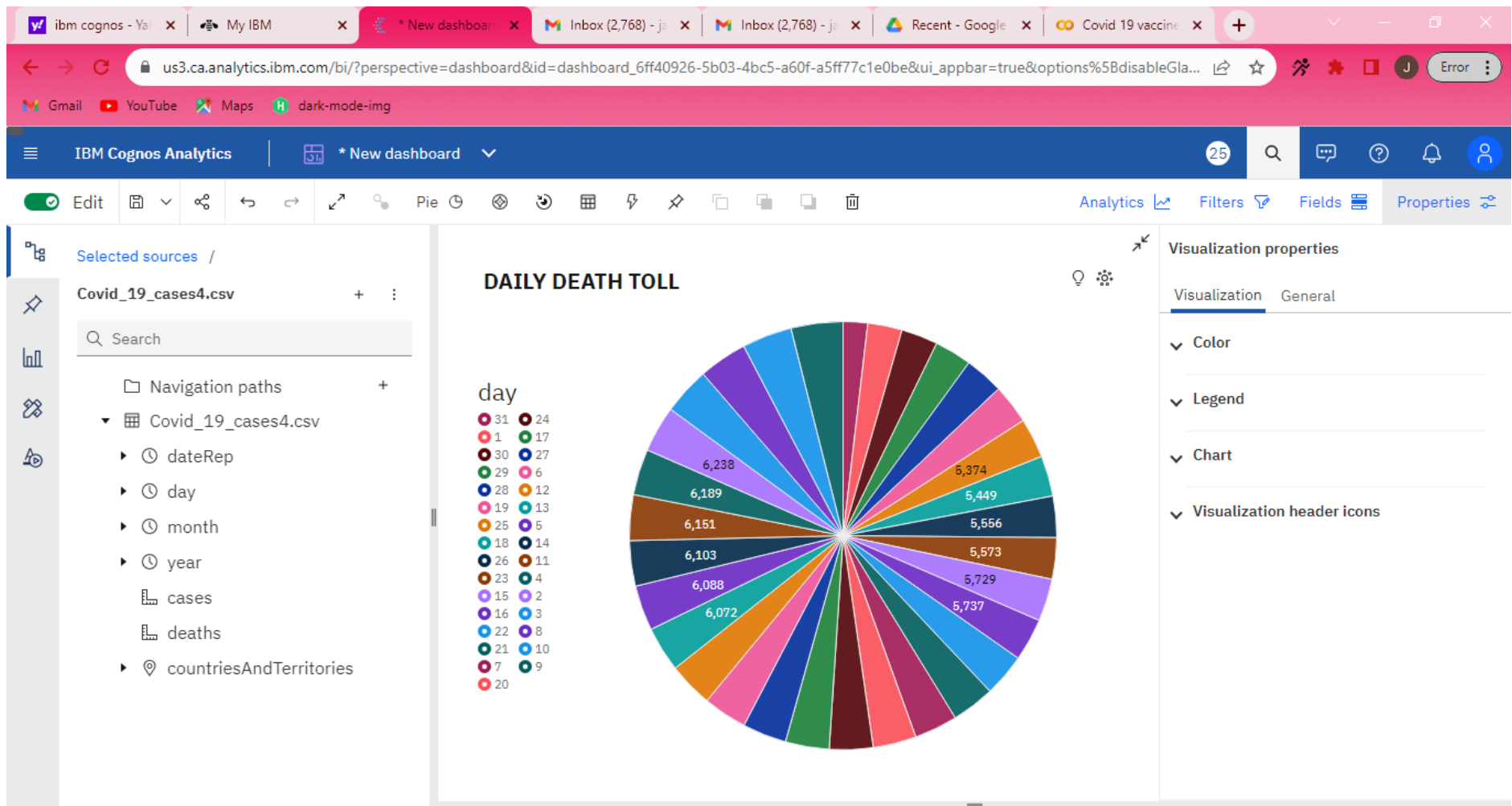
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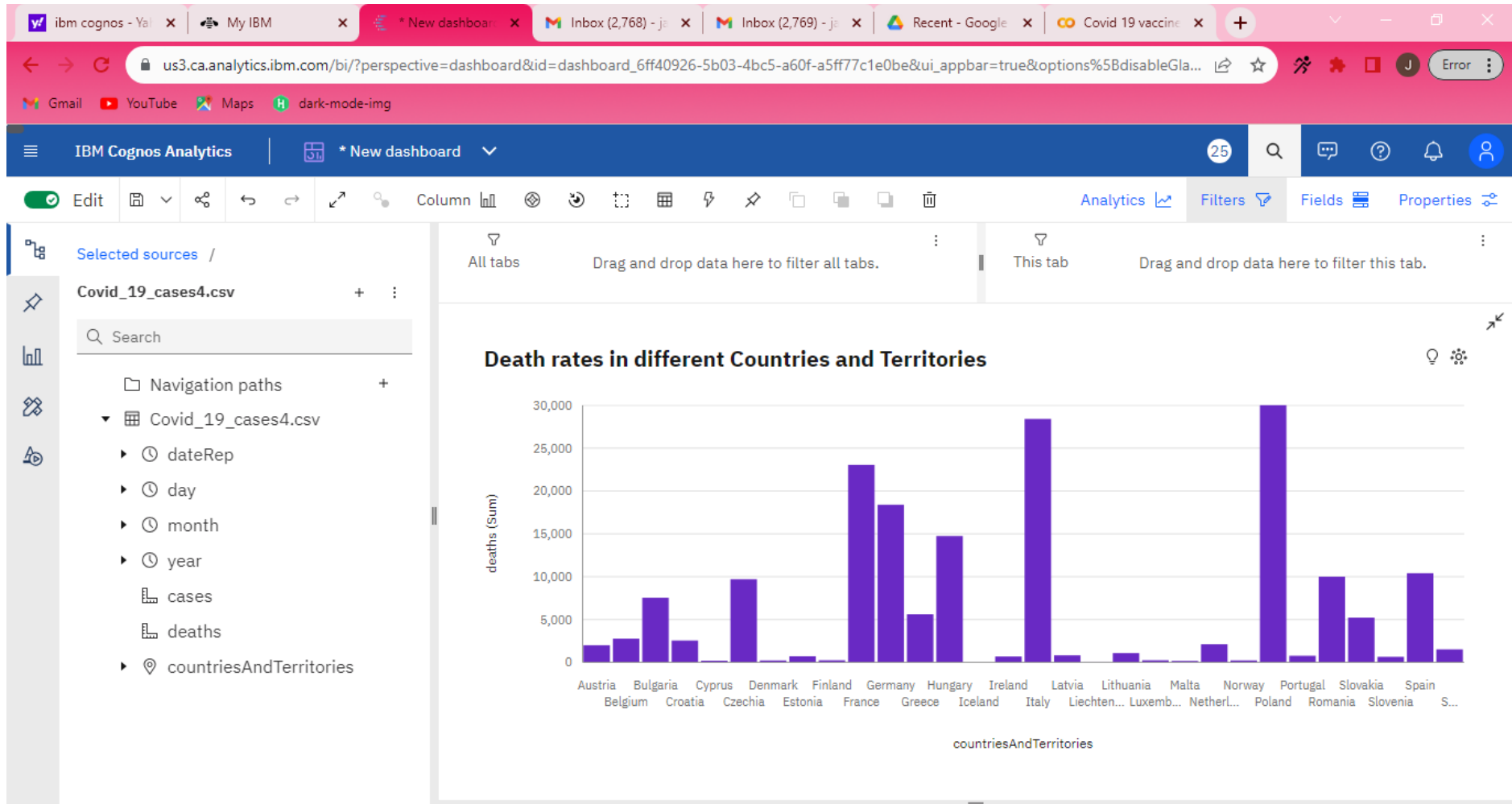
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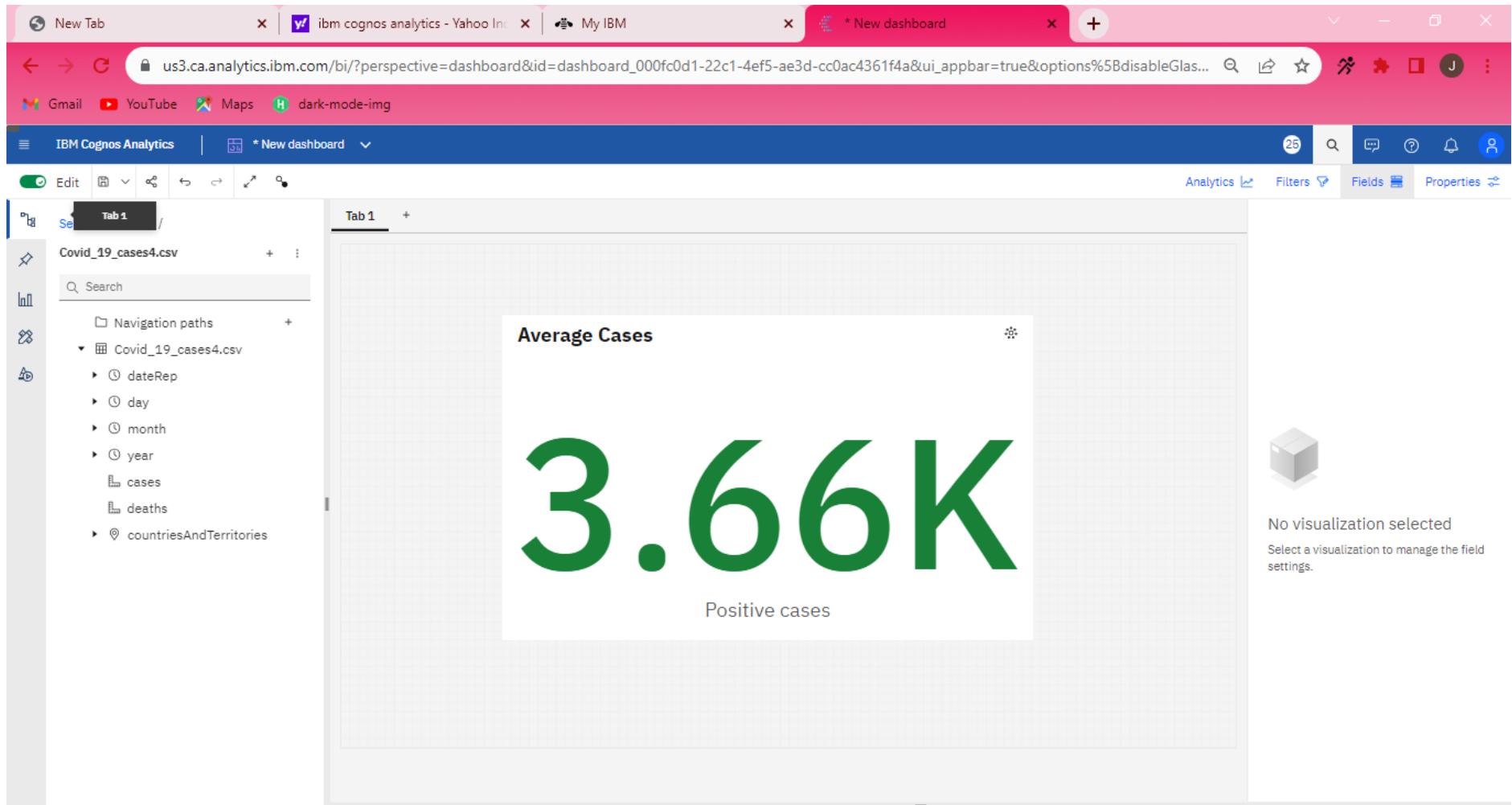


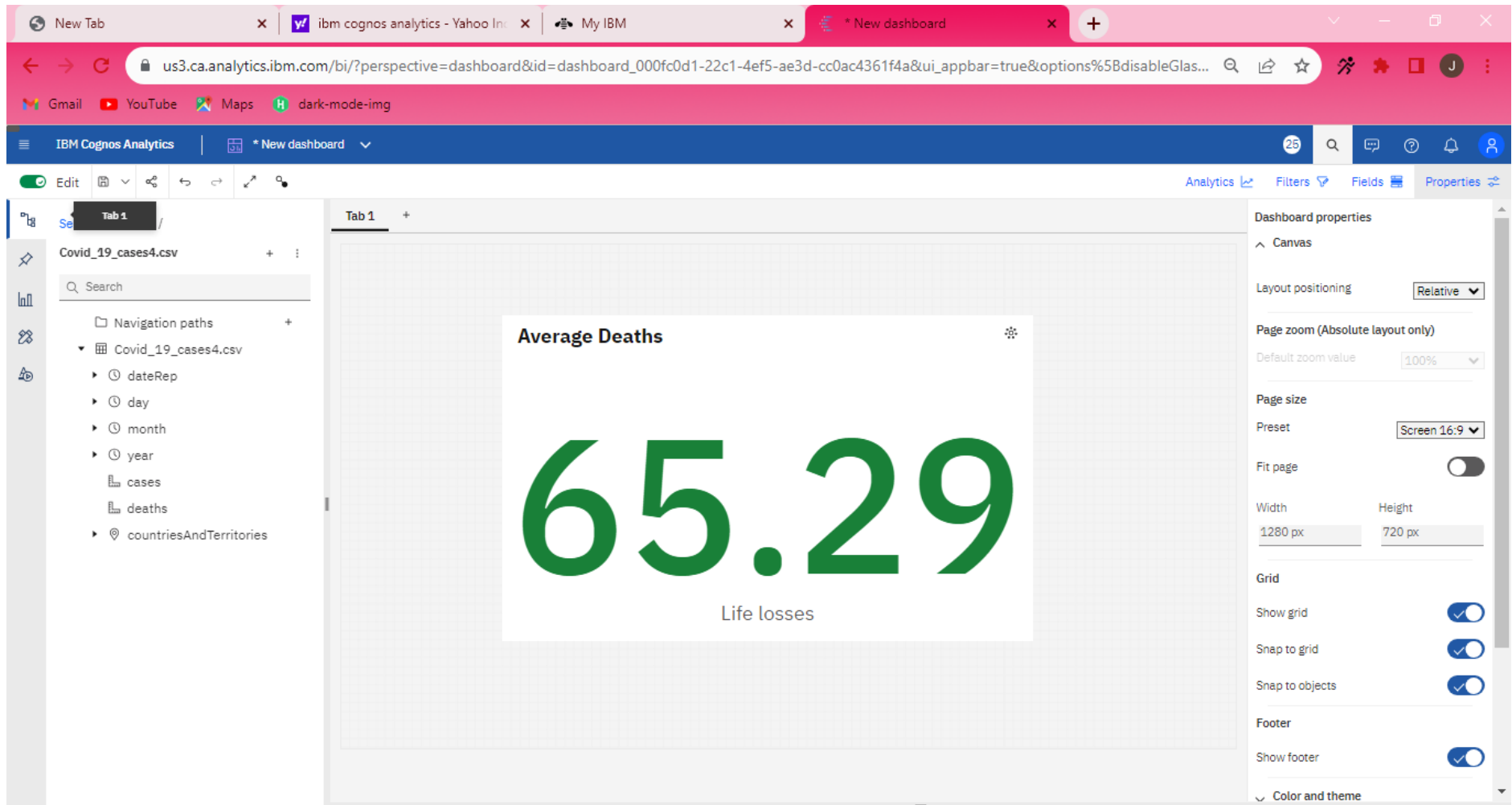
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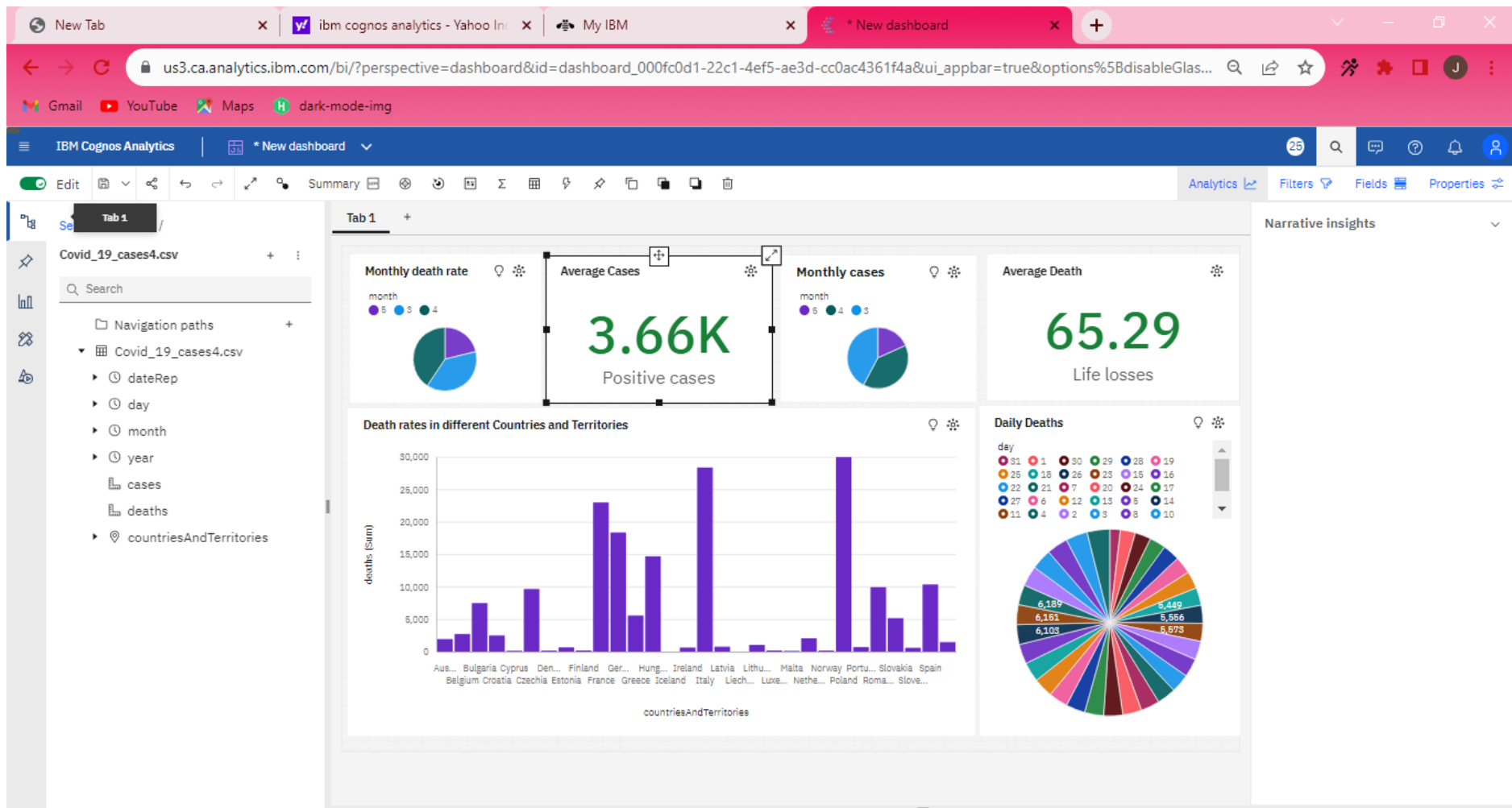






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