Link to the first version of the story :

https://public.tableau.com/profile/rima8121#!/vizhome/
Flight_performance2000-2008V1/Story1?publish=yes

Link to the last version of the story :

https://public.tableau.com/profile/rima8121#!/vizhome/
Flight_performance2000-2008V2/Story1?publish=yes

Summary:
In this tableau story, my main focus was on the departure delays for the years 2000 and 2008. I started by showing the general tendency of the departure delays in both years, month after month. And then I went deeper and looked for the average delays by city and state and then by carrier for both years. And at last I looked at the main source of delays.
The visualizations show that the main cause of delay has always been the aircraft delay, followed by the NAS(National Air System). Concerning the carriers, UA(United Airline) is leading with the highest average delays comparing to its competitors and this for both years 2000 and 2008. I also noticed that cities with highest average departure delays were all on the west coast in 2000, but a lot of new cities from the east coast join them in the high average delays in 2008.

Design: I chose to use the line chart to compare between the average delays and this because the comparison is over the entire year. The two line charts are on the same axis so we can see the difference month after month for each year.

I think that when we have a dataset with cities and states and countries, the map is a must, it helps the viewer see where the data is located and to understand it better.
The rest of the visualization are comparisons, I used the bar charts because it is the best tool for that.

For the language issue mentioned in the feedback, I checked the locale of my tableau public and it is set to automatic, so it should work on all the languages automatically.
The other point in the feedback about the bar chart is not relevant because it is already in descendant order, and they have this look because it is a comparison between the 2 years.
And finally, I corrected the misspelling on the final thoughts slide of the story.

Feedback:
Ilo
Hi Rimalisa, I have chosen flight files as well, therefore it has been interesting to see your result. The story is good and I like your dashboard and the final insights panel. Some small aspects I mentioned already by other classmates. The language settings are a mixture of English and my local one. Means not everything is visible in English and therefore hard to read (e.g. the diagram labels or names). Sometimes it is a mixture of different languages. And your bar charts would be improved being sorted (e.d. descending order). As a small final topic, on your last page the last sentence there are misspellings. Nevertheless, have success :slightly_smiling_face: Ilona

Resources:
- https://community.tableau.com