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Insights from Data

REVIEW

HISTORY

Meets Specifications

Congratulations! 🎉

You have explored the *Malaria in Africa* dashboard, presented the required number of insights from the visualization and have completed the project. For each insight, you have provided a screenshot that shows what you found in the dashboard and clearly explained how the insight was reached from the data as expected. The idea to number the insights (1, 2, 3) is also good as it makes the report organized.

In terms of the findings, the conclusions you have made about deaths due to Malaria in Angola, Algeria, and the Democratic Republic of the Congo are accurate. You have particularly done well to support your conclusions with the actual data (numbers) available in the dashboard. This is good as it can help your audience to interpret the findings in the right context. All in all, you have demonstrated the ability to interpret a data visualization and uncover insight. Well done!

As you continue to interact with dashboards, here are some [Tips on Interpreting Data Visualizations](#) that you may find useful. You can also get some ideas on the techniques and tools that you can use for data visualization [here](#) and learn about some useful ways to visualize data [here](#).

Please keep up the good work and all the best in your next projects!

Completeness

Three insights are reported using one Dashboard.

Awesome!

The report has three insights from the *Malaria in Africa* dashboard. You have particularly done well to number the insights (1, 2, 3) as this makes the report organized and easy to follow.

Each insight has an explanation describing how the insight was reached from the data.

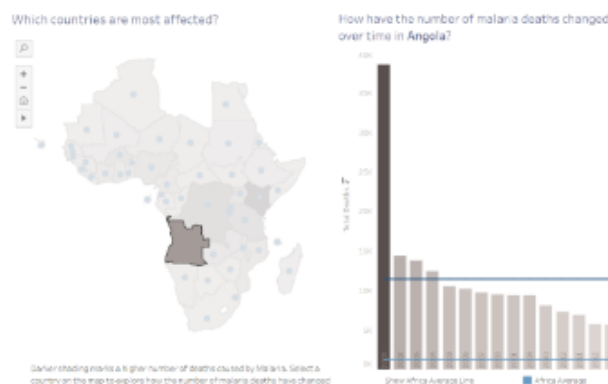
For each insight, provide a screenshot that shows what you found in the dashboard.

Awesome!

As required, you have provided explanations of how the insights were reached from the data. In the first insight (shown below), for example, you have clearly explained how you interacted with the dashboard to see the details about deaths due to Malaria in Angola. Providing such details (in the context of this project) is important as it can help anyone reading your report to easily find the same information on the dashboard by following your method. Well done!

Project 1: Insights from Data(Malaria Deaths in Africa)

1.



It was observed from the dashboard that before the year 2003, there were records of about 11,000 malaria deaths yearly in Angola. A sudden increase of about 40,000 malaria deaths in the year 2003 was observed before a great decline of about 65% afterward.

The image above was obtained when I selected Angola's map on the main map of Africa as seen on the dashboard and it displayed the country's chart of the total malaria deaths from the year 2000 to 2014.

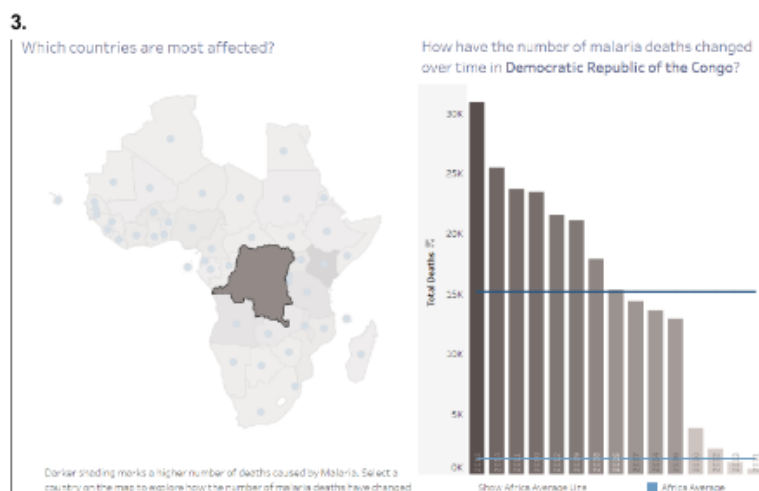
Correctness

Student's conclusions are correct based on the data.

Awesome!

You have interpreted the dashboard correctly. The conclusions you have made about deaths due to Malaria in Angola in the first insight, Algeria in the second insight, and the Democratic Republic of the Congo in the third insight are accurate. The insights are clear and easy to understand.

You have particularly done well to support the conclusions with data. In the third insight, for example, you have not only indicated that the Democratic Republic of the Congo recorded an increase in the number of Malaria deaths over time but have also mentioned the change (that is, from about 1,000 - 3,000 deaths before 2004 to about 13,000 - 25,000 deaths after 2004). Supporting your conclusions with data is important as it can help your audience to interpret the findings in the right context and generally shows good analytical skills. Well done!



The number of malaria deaths in the Democratic Republic of the Congo was about 1,000 to 3,000 yearly before 2004. A steady increase of about 13,000 to 25,000 malaria deaths yearly was observed from year 2004 till 2014. I tapped on the Democratic Republic of the Congo on the Africa map on the dashboard and it displayed the chart of the total malaria deaths from the year 2000 to 2014.

Extra material:

If you would like to get more ideas on how to draw conclusions from data, you can take a look at [this article](#).

The dashboard was used appropriately to find the information.

Awesome!

You have provided screenshots that show what the insights are based on. This not only makes the insights easy to follow but also shows that you have appropriately used the dashboard to find the information. Well done!