**Business Analytics Nanodegree**



### Project 1: Interpret a Data

### Malaria Deaths in Africa: 2000-2014

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# A screenshot of a social media post Description automatically generatedSudan

“Sudan had a very high number of reported cases until when reach it’s peak on 2003, after clicking at the map the dashboard showed the bars for the number of reported cases per year. since then the reported cases start to decrease. In 2006 the number of reported cases has reached below the country average. “

# A close up of a map Description automatically generatedA screenshot of a social media post Description automatically generatedGhana

“Ghana reached the primary peak from the first year, the reported cases has decreased significantly after 2000. after clicking at the map the dashboard showed the bars for the number of reported cases per year and it shows two main peaks the primary one was on 2000, In the year of 2007 Ghana had a second wave that increase the reported cases to above the country average making it reach a secondary peak the cases start to reduce from there “

# A screenshot of a social media post Description automatically generatedKenya

“Kenya has the highest reported cases in the whole continent of Africa, after clicking on the dashboard on the country of Kenya, we can see that the country has reached the peak in 2003. In 2004 the reported cases had reduced to half of the cases in the prior year from (51k) to (25k). “

# SUMMARY

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| --- | --- | --- | --- |
| **COUNTRY** | **Peak year/No.OfCases** | **Country Average** | **Interesting observation** |
| **Sudan** | 2003 / 2479 | 1406 | * The largest country in this three and had the lowest reported cases. |
| **Ghana** | 2000 / 6108 | 3041 | * The only country that had an obvious secondary peak . |
| **Kenya** | 2003 / 51842 | 27896 | * There is no reported cases from 2007-2009. |