**COVID-19 Vaccination Efficacy**

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**Ten Additional Questions**

1. Is the vaccination rate increasing?
   1. The vaccination rate has been increasing, but is beginning to plateau.
2. Is COVID-19 infection decreasing?
   1. The number of infections was decreasing but has begun increasing again.
3. Has the increase in vaccination globally lead to a decrease in COVID-19 cases?
   1. This statement is too broad to prove with the analysis I’ve done. There are many external factors that aren’t accounted for in the data such as socioeconomic status and availability of vaccines.
4. Has the increase in vaccination globally lead to a decrease in COVID-19 deaths?
   1. This statement is too broad to prove with the analysis I’ve done. There are many external factors that aren’t accounted for in the data such as socioeconomic status and availability of vaccines.
5. Has the increase in vaccination in the US lead to a decrease in COVID-19 deaths?
   1. Yes, my analysis does support this.
6. Has the increase in vaccination US lead to a decrease in COVID-19 cases?
   1. Yes, my analysis does support this.
7. Is there a relationship between rate of vaccination in a country and COVID-19 case counts in a country?
   1. We do see a relationship between COVID-19 vaccinations increasing and COVID-19 infections decreasing.
8. Is there a relationship between rate of vaccination in a country and COVID-19 deaths in a country?
   1. We do see a relationship between COVID-19 vaccinations increasing and COVID-19 deaths decreasing.
9. What countries have lost the most lives to COVID-19?
   1. USA
   2. Brazil
   3. India
10. What countries have lost the least lives to COVID-19?
    1. Vanuatu
    2. Western Sahara
    3. Montserrat