How International Travel Has Been Affected By COVID-19

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**Introduction**

COVID-19 affected everyone around the world in different ways. It’s devastating effects have critically damaged various businesses and industries. Travel industry is one of the biggest victims of COVID-19 pandemic, for the harsh travel restrictions and the fear of catching COVID-19 has prevented or deterred international travel for many people. We will take a closer look on it’s impact. We will ask how many fewer people traveled in and out of Canada due to COVID-19, how they have travelled, and how much more people will travel as the COVID-19 pandemic situation improves.

**Experimental Setup**

We acquired our dataset from Statistics Canada website. It included how many people travelled during the set time period, how they travelled, and their destinations/source (United States, Canada, other). We also used a COVID-19 intervention timeline in Canada to see one of the major deterrents of international travellers: The travel restrictions. We converted the dataset from Statistics Canada from pdf to a csv file, and the COVID-19 intervention timeline was provided as a csv. We used an external application called Able2Extract to convert the pdf file from Statistics Canada to a csv. Then we changed the index and various fields of the pdf file, so that it can be readable by pandas in python and to be further cleaned and analyzed.

Results

Conclusion

Conclusion

**References**

https://www150.statcan.gc.ca/n1/pub/66-001-p/2021009/tbl/tbl-1-eng.htm

https://www.cihi.ca/en/covid-19-intervention-timeline-in-canada