

Portfolio on Busiest Airports

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Covid effect on Airport traffic

- Top three countries before and after covid spike.
- Rank and Passenger .
- Relation between figures.
- Least Crowded Airports.
- Most crowded Airports.





Introduction

• The COVID-19 pandemic, which began in late 2019 and rapidly spread across the globe in 2020, has had an unprecedented and profound impact on the aviation industry. Airports, which serve as critical hubs for international and domestic travel, have been among the hardest-hit sectors, experiencing dramatic changes in passenger traffic, operational disruptions, and financial losses. The pandemic brought air travel to a virtual standstill, with countries closing borders, imposing lockdowns, and advising against non-essential travel to curb the spread of the virus.

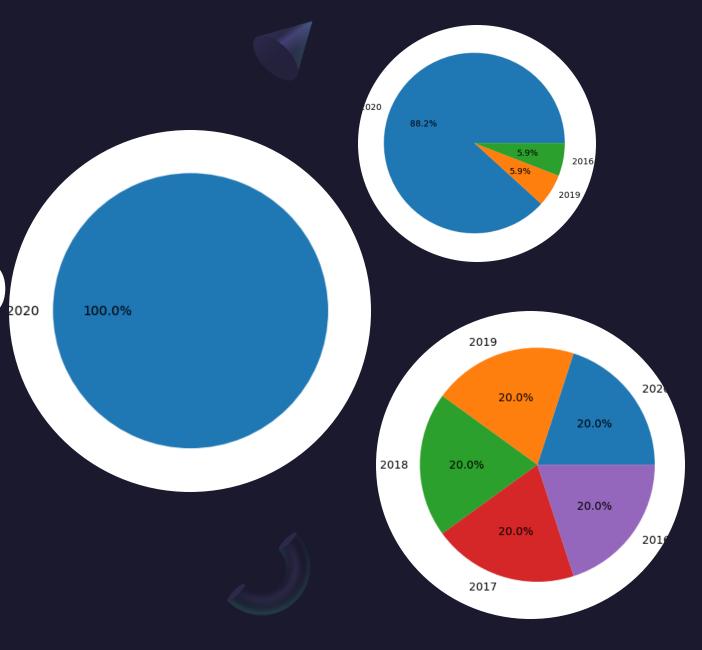
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Top three countries after covid spike 2020₂₀₂₀

China = 100

United states =88.2

United Kingdom=20



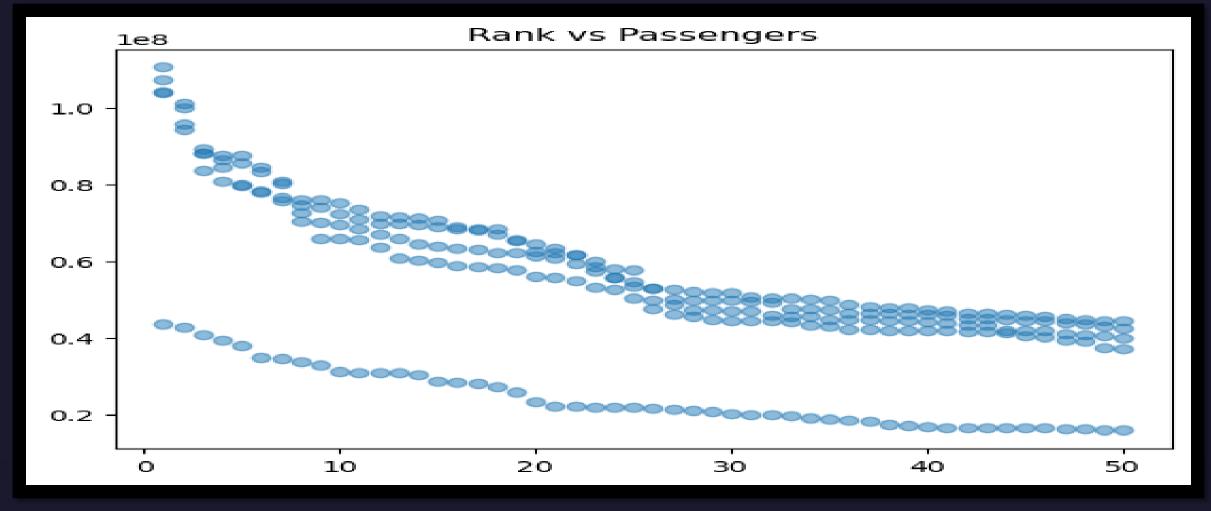
An Overview of data

Ra	ank	Airport	Location	Country	Code	Passengers	Year
0	1	China Guangzhou Baiyun International Airport	Baiyun-Huadu, Guangzhou, Guangdong	China	CAN/ZGGG	43760427	2020
1	2	United States Hartsfield–Jackson Atlanta Inter	Atlanta, Georgia	United States	ATL/KATL	42918685	2020
2	3	China Chengdu Shuangliu International Airport	Shuangliu-Wuhou, Chengdu, Sichuan	China	CTU/ZUUU	40741509	2020
3	4	United States Dallas/Fort Worth International	Dallas-Fort Worth, Texas	United States	DFW/KDFW	39364990	2020
4	5	China Shenzhen Bao'an International Airport	Bao'an, Shenzhen, Guangdong	China	SZX/ZGSZ	37916059	2020

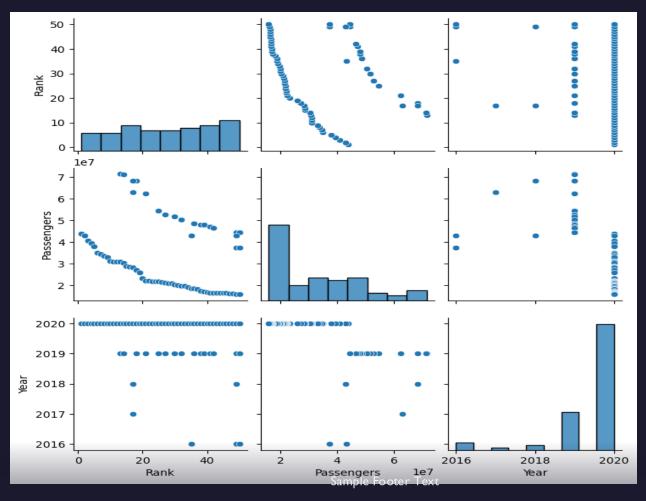
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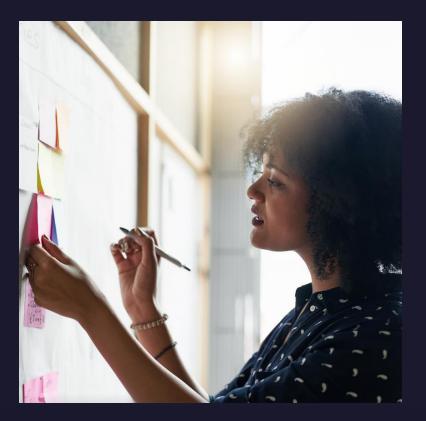
Direct proportion of Rank and passengers

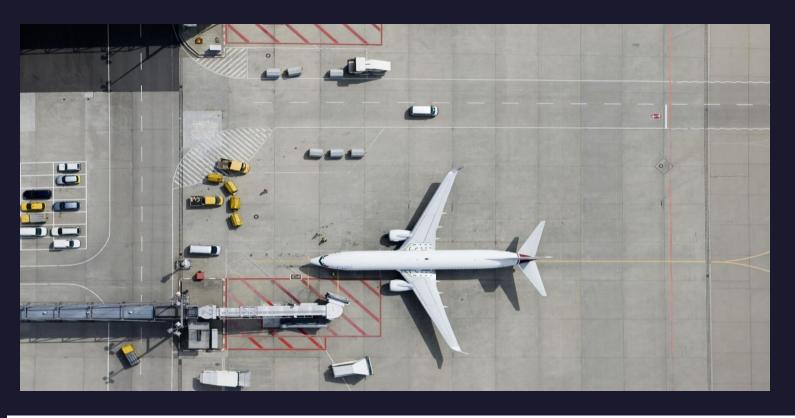




Relation between figures

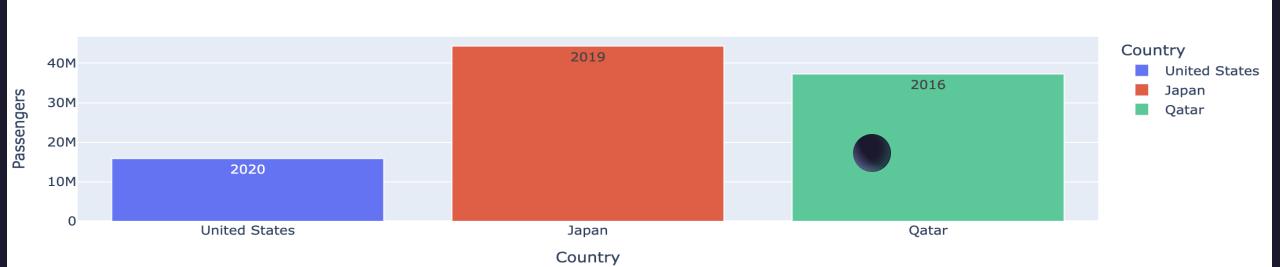




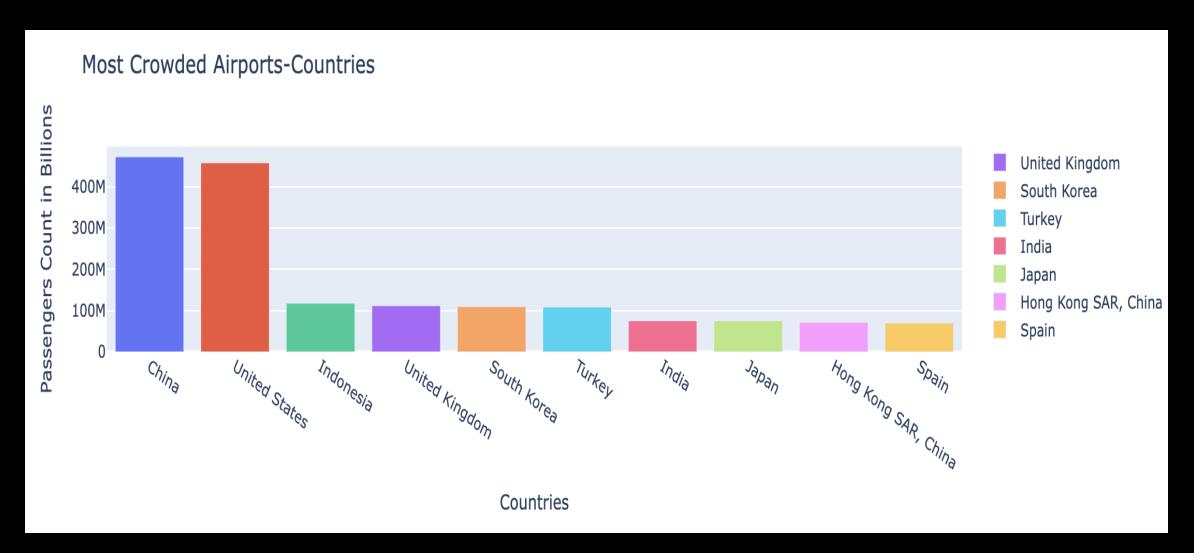


Least crowded Airports after covid





Most crowded Airports



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Passengers over years Years & Crowdedness Relationship color 1B 1B 0.5B 0.5B 2,018.5 2016 2,016.5 2,017.5 2018 2019 2,019.5 2020 2017 Χ

Summary

- Decline in Passenger Traffic: A dramatic reduction in the number of travelers worldwide, affecting airport revenues and operations.
- **Financial Strain**: Losses in airport revenues from passenger services, retail, and cargo operations.
- Countries like the United States,
 China, and United Kingdom might
 have the highest total passenger traffic,
 reflecting their large population and
 tourism sectors.



Thank You

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