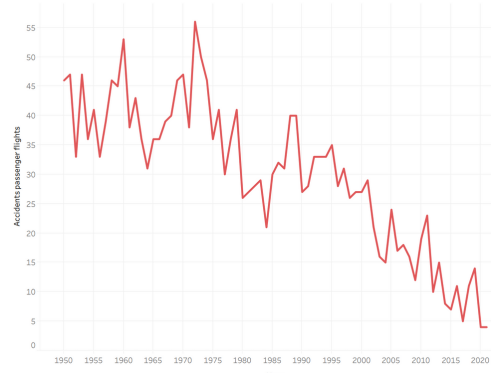


# Lets Take Flight

Attention passengers we are *ready* for liftoff! As airlines are back in business and are *ready* to hit the ground running. With flight departures currently on the rise airlines are making sure "commercial aircraft are heavily ventilating the air in the cabin" providing a extra safety measure for passengers. (Haseltine)

## Decrease in Accidents

Passenger Flight Accidents Per Year



One may ask if flying commercial is safe? According to a recent MIT study states flying commercial has never been safer with "one death per 7.9 million passenger boarding's." (Dizikes)

## Flights On The Rise

Total Flights in March Per Year

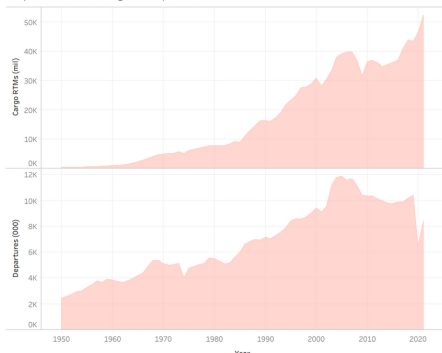
Year of Date (International)			
2019	2020	2021	2022
946,973	793,550	658,879	836,659

Are you still on the fence in regards to flying? ABC News has stated airlines have hit the highest level yet with bookings "running just 20% below 2019 levels." (Koenig)

According to the CDC "proof of a negative Covid test is no longer *required*" in an ethical response we recommend passengers to reschedule if they are experiencing symptoms and ware a mask to cut the spread.

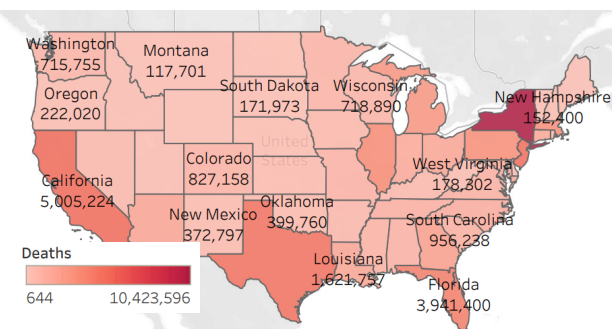
## Cargo Shipped

Departures and Cargo RTM per Year



Have you ever wondered what Amazon has done for the air cargo market? Recent studies shows that the global air freight market was "valued at \$270.2 billion in 2019, and is projected to reach \$376.8 billion by 2027."(Halmare)

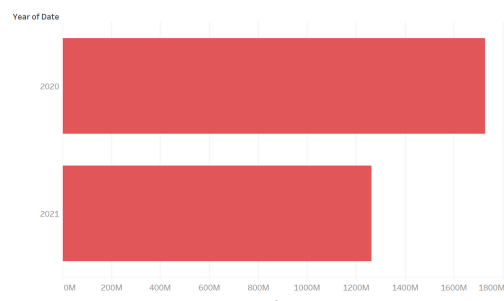
## Covid-19 Death Rate



Covid-19 is it here to stay and are the death rates decreasing in the United States? Above we can see that some states New York, California, and Florida have seen an increase in cases while other states are staying under the radar. As some ma say this is due to higher population or even vacation destination.

## Covid-19 Decrease

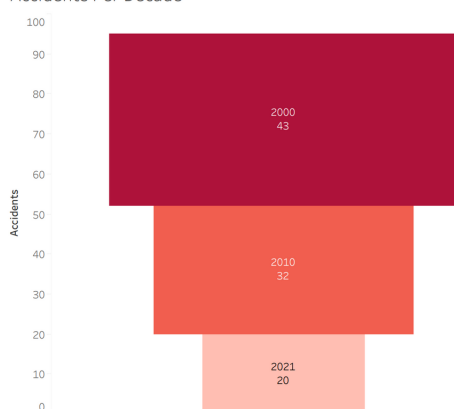
Covid-19 Cases Per Year



Is Covid-19 still lingering in your mind? Well I have an update for You as we have seen almost a 30% decrease in cases from 2020 to 2021. While we are expected to see an even larger decrease at the end of 2022.

## Aviation Safety

Accidents Per Decade



The use of the Safety Assurance System has helped "identify hazards to eliminate or control their associated risk" (Safety) within aviation. Which has helped in the decrease of accidents over the decades.

# Reference

Dizikes, P. (2020, January 23). Study: Commercial air travel is safer than ever. MIT News | Massachusetts Institute of Technology. Retrieved July 27, 2022, from <https://news.mit.edu/2020/study-commercial-flights-safer-ever-0124>

KOENIG, D. A. V. I. D. (2021, March 15). US air travel rises to highest levels yet since pandemic hit. ABC News. Retrieved July 27, 2022, from <https://abcnews.go.com/Travel/wireStory/us-air-travel-rises-highest-levels-pandemic-hit-76466659>

Halmare, M. (n.d.). Air freight market analysis, update, size, share 2021-2027. Allied Market Research. Retrieved July 27, 2022, from <https://www.alliedmarketresearch.com/air-freight-market-A06421>

Safety Assurance System (SAS). Safety Assurance System (SAS) | Federal Aviation Administration. (n.d.). Retrieved July 28, 2022, from <https://www.faa.gov/about/initiatives/sas>

NY-Times covid-19 USA dataset (regular updates). Kaggle. (n.d.). Retrieved July 28, 2022, from <https://www.kaggle.com/datasets/imoore/us-covid19-dataset-live-hourlydaily-updates>

Haseltine, W. A. (2022, June 16). Is it safe to fly? The National Academy of Sciences, Engineering, and medicine weighs in. Forbes. Retrieved July 28, 2022, from <https://www.forbes.com/sites/williamhaseltine/2022/06/14/is-it-safe-to-fly-the-national-academy-of-sciences-engineering-and-medicine-weighs-in/?sh=20ee80a84c32>