

THE EFFECTS OF DISASTERS AND TIMING ON U.S.A TRAVELLING

Najeem Kanishka

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Best viewed on: <https://najeemkanishka.com/projects/travel/index.html#/>

**IF YOU COULD GO ANYWHERE
IN THE WORLD RIGHT NOW,
WHERE WOULD IT BE?**

MAYBE HERE...

On the cliffs of Maui



Source: Wikimedia

MAYBE HERE...

Along the river in Paris



Source: Pexels

OR MAYBE HERE...

In the heart of Tokyo



Source: [Wikimedia](#)

TRAVELING IS A LARGE INDUSTRY

In 2012, a new record of over **1 Billion** tourists worldwide was achieved

Source: UNWTO

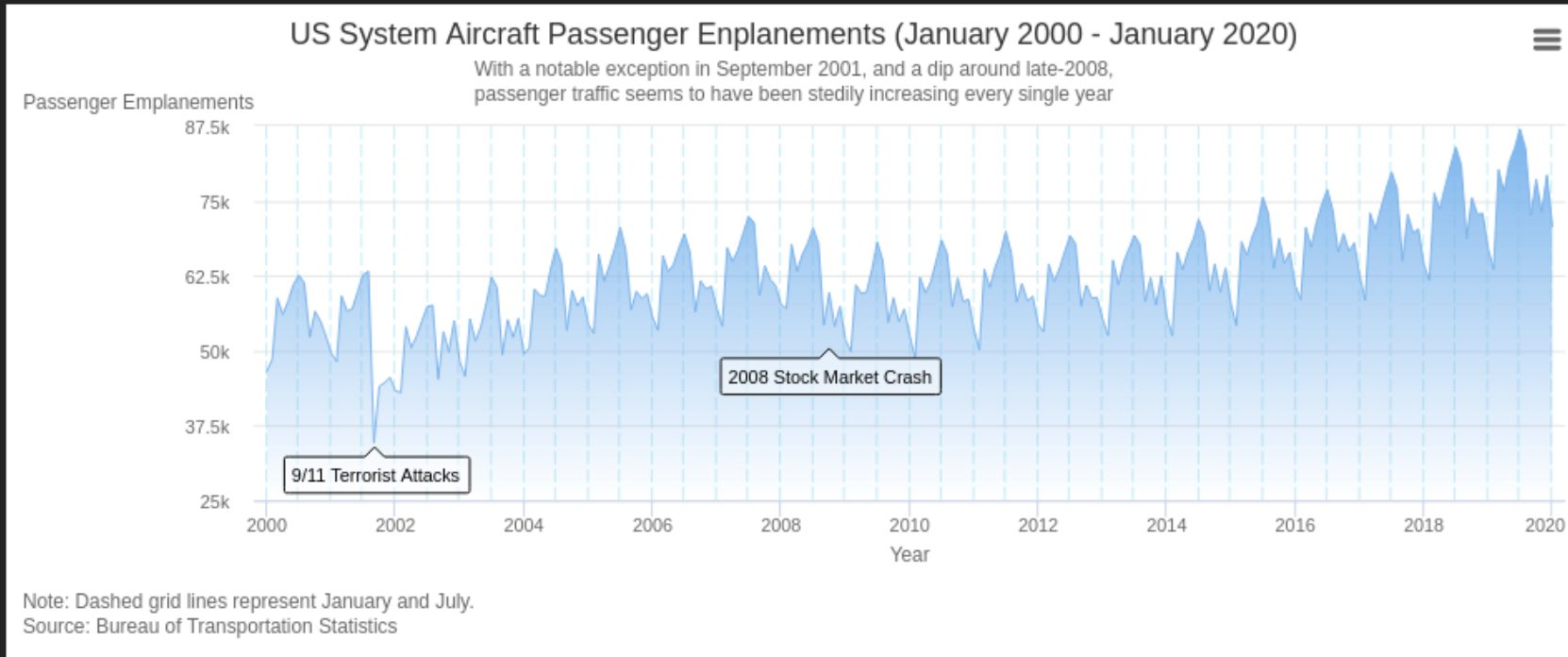
The U.S. Travel and Tourism industry generated over **\$1.6 trillion** in economic output in 2017 ... [and] accounted for **11%** of all U.S. exports and nearly **1/3** U.S. services export.

Source: U.S. Department of Commerce

PEOPLE LOVE TO TRAVEL

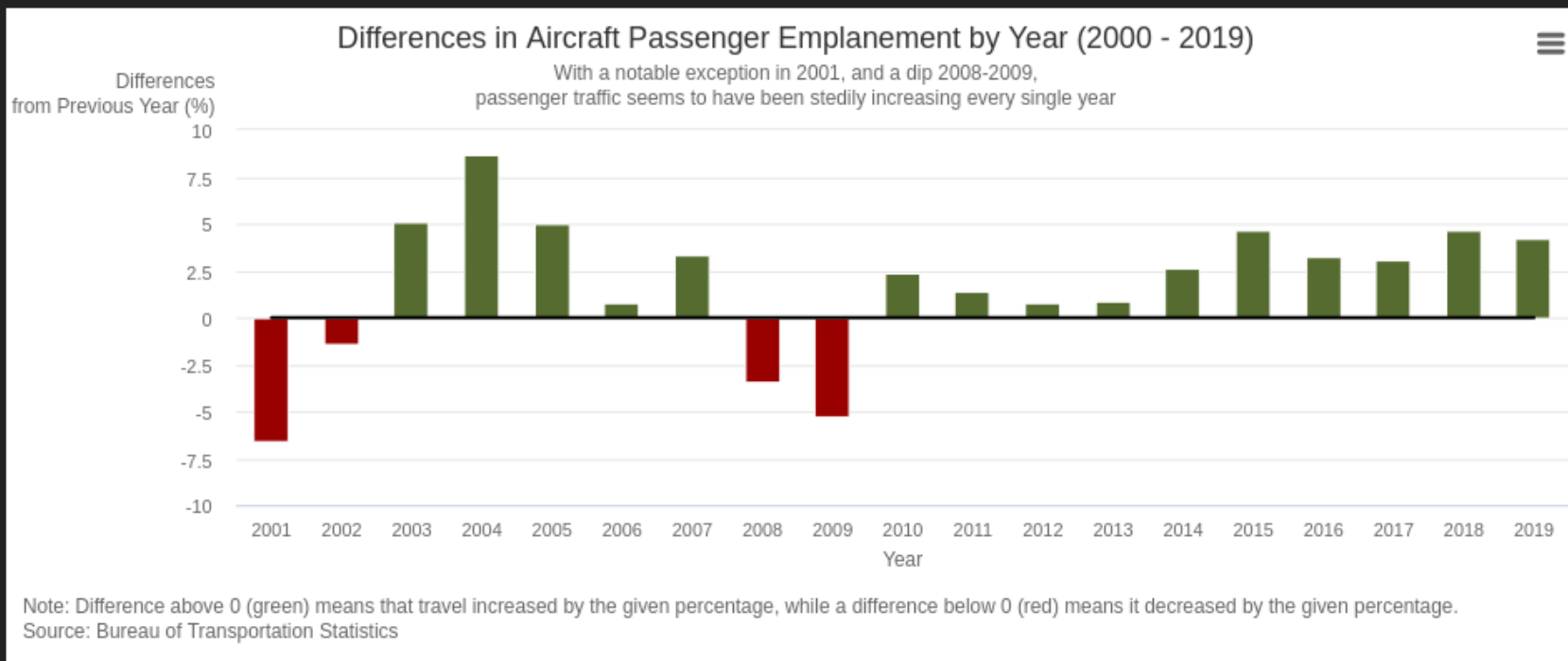
Given the massive disruption that is going on as a result of the pandemic, it is worthwhile to look at the tourist trends and see how previous world events impacted travel.

LET'S LOOK AT PASSENGER DATA



Mouse Fix (if needed)

LET'S LOOK AT PASSENGER DATA



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- Large Drop Occured in September 2001: *9/11*
- Decrease in 2008: *2007-2009 Great Recession*
- Decrease in 2009: *H1N1 Pandemic*

LET'S LOOK AT PASSENGER DATA

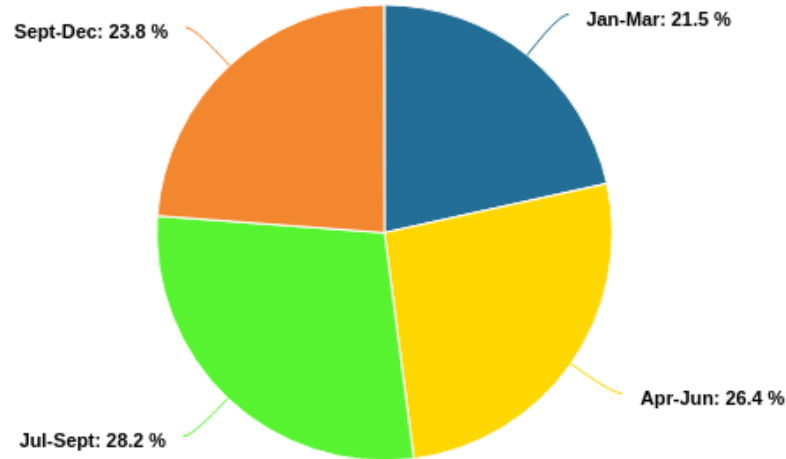
- Despite all of these hardships, travel has become increasingly popular
- The industry seems to be able to quickly recover from devastating events

**WHEN AND WHERE DO
AMERICANS TEND TO TRAVEL?**

WHEN DO AMERICANS TEND TO TRAVEL?

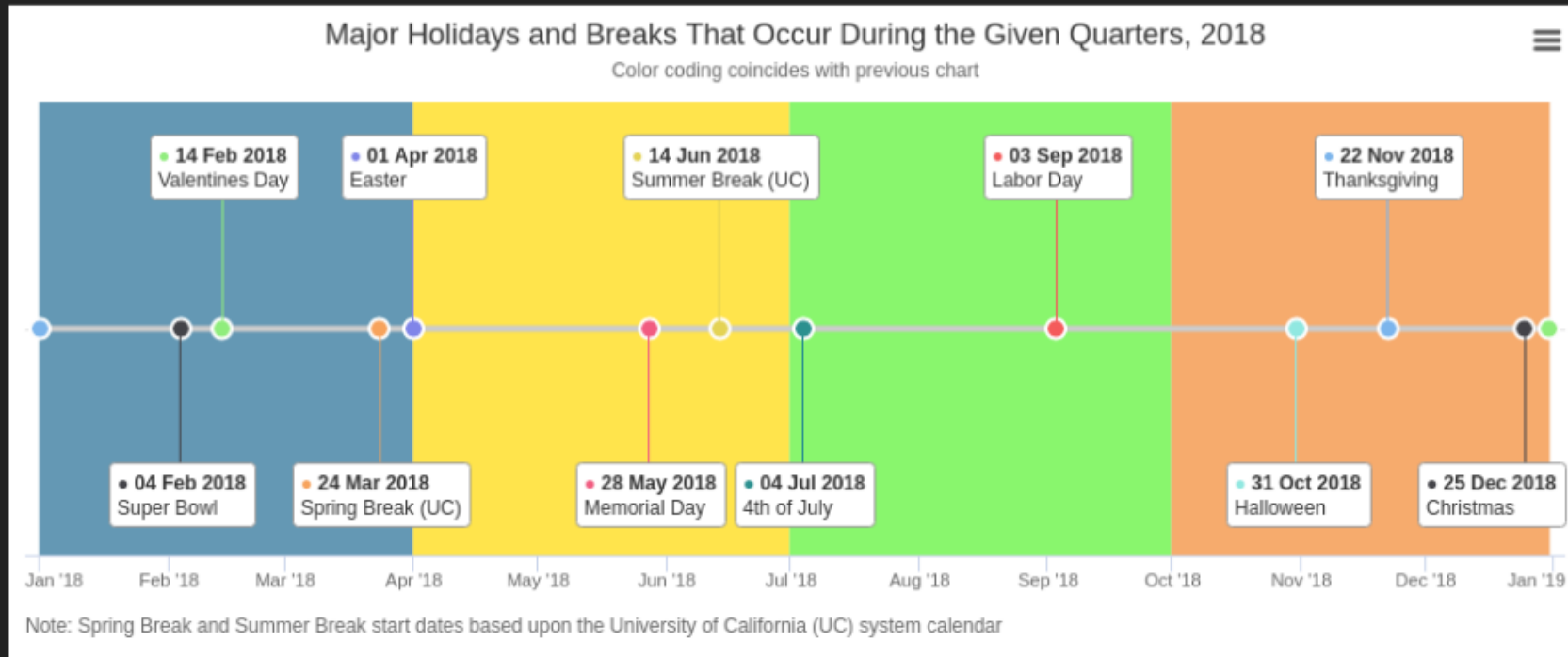
Quarterly U.S. Outbound Tourism, 2018

Unsurprisingly, the summer months (Jul-Sept) were the most popular, beating the winter months (Jan-Mar) by around 7%
Surprisingly though, the gap between the seasons is much smaller than I originally anticipated.



Source: U.S. ITA National Travel and Tourism Office

WHEN DO AMERICANS TEND TO TRAVEL?



Mouse Fix (if needed)

WHERE DO AMERICANS TEND TO TRAVEL?

| Region | % of Travellers |
|--------------------------|-----------------|
| North America (exc. USA) | 63.2% |
| Europe | 21.9% |
| Asia | 7.7% |
| Middle East | 3.0% |
| South America | 2.6% |
| Oceania | 1.1% |
| Africa | 0.5% |

Source: U.S. ITA National Travel and Tourism Office (2018)

WHERE DO AMERICANS TEND TO TRAVEL?

WITHIN NORTH AMERICA:

| Region | % Of NA Travellers |
|-----------------|--------------------|
| Mexico | 58.4% |
| Canada | 22.7% |
| Caribbean | 13.8% |
| Central America | 5.1% |

Source: U.S. ITA National Travel and Tourism Office (2018)

WHEN AND WHERE DO AMERICANS TEND TO TRAVEL?

- We are quickly approaching the busiest time of year for travel (as of June 2020)
- Yet many of the aforementioned locations are currently restricting tourist traffic
- Travel as a whole is most likely going through a depression

IN SUMMARY

- The travel industry is no stranger to disasters
- The industry is massive and is not going anywhere anytime soon, despite current hardships
- Current conditions and restrictions should be closely monitored in order to minimize the depression

SOURCES

US D.O.T Bureau of Transportation Statistics
<https://www.transtats.bts.gov/TRAFFIC/>

U.S. ITA National Travel and Tourism Office
<https://travel.trade.gov/view/m-2018-O-001/index.html>

DATA PROCESSING

Data Processing was done using Python and Pandas

[See Website Code](#)

[See Python Files](#)