

# CLIMATE IMPACT OF **COVID-19**

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The Big Question -

**Does Weather have a impact on COVID-19 infection rate ?**

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Comparisons

**New Case for New York and Texas for**

**Hottest month comparisons**

**Coldest month comparisons**

## Total Death & Cases for New York and Texas - as of 01/13/2021

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39760

New York Total Death

1179523

New York Total Case



31396

Texas Total Death

2043315

Texas Total Case

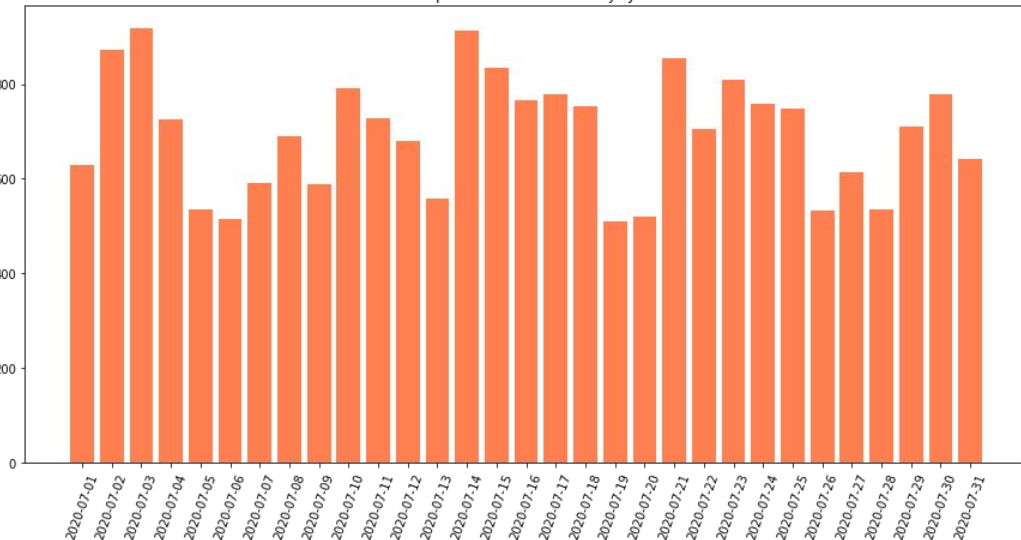
Reported New Case During  
Hottest Month

**New York  
& Texas**

## Reported New Case in New York - 07,01,2020 - 07,30,2020

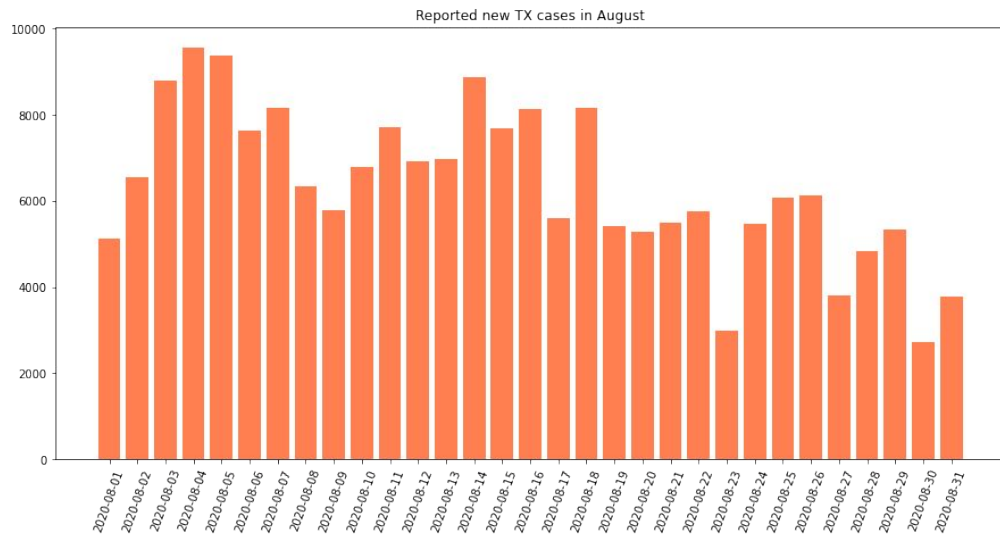
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Reported new NY cases in July

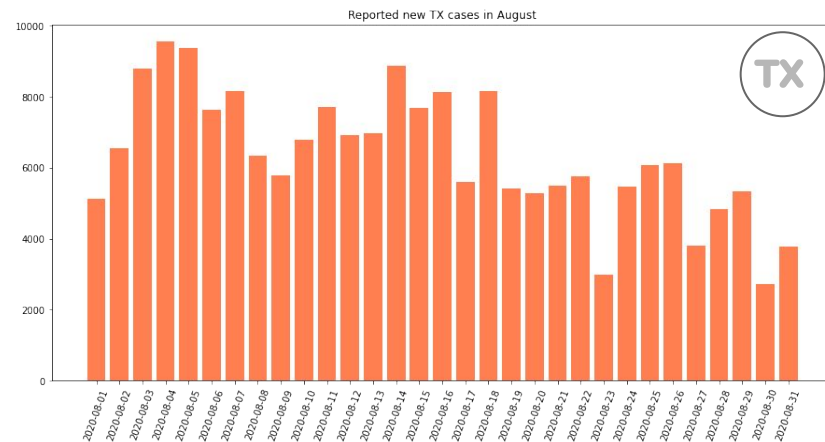
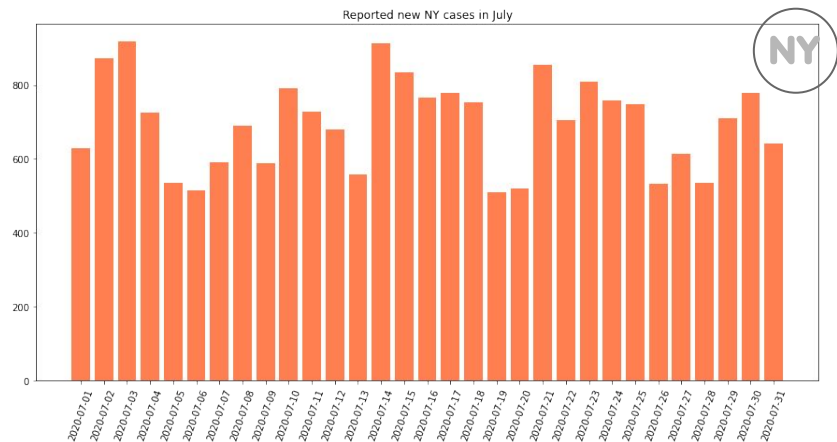


## Reported New Case in Texas - 08,01,2020 - 08,31,2020

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## New Case in Hottest Month of New York and Texas- *side by side*



- × 779 reported case for New York in July.
- × 2713 reported case for Texas in August.

### CONCLUSION:

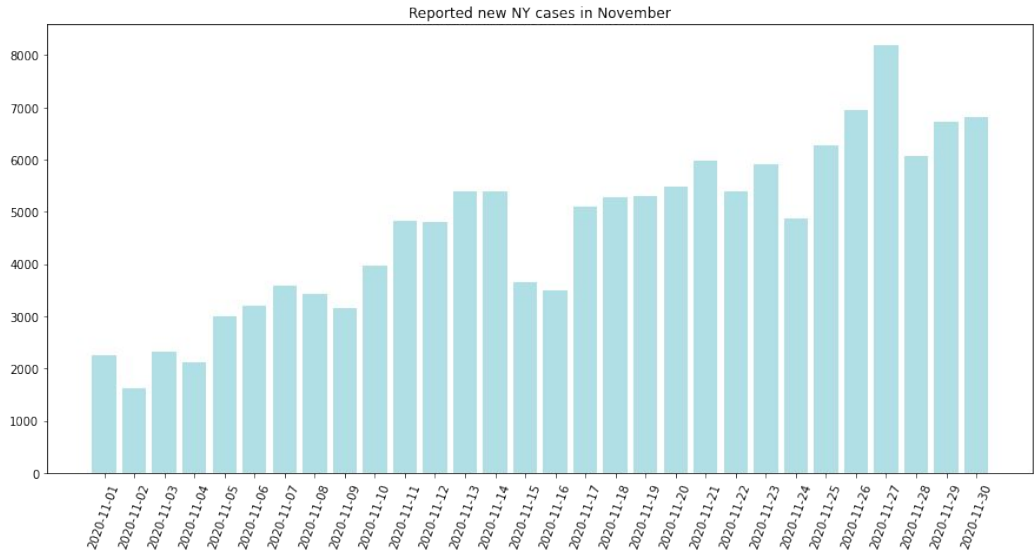
- × There is no evidence of a direct connection between climate change COVID-19.

Reported New Case During  
Coldest Month of

**New York  
& Texas**

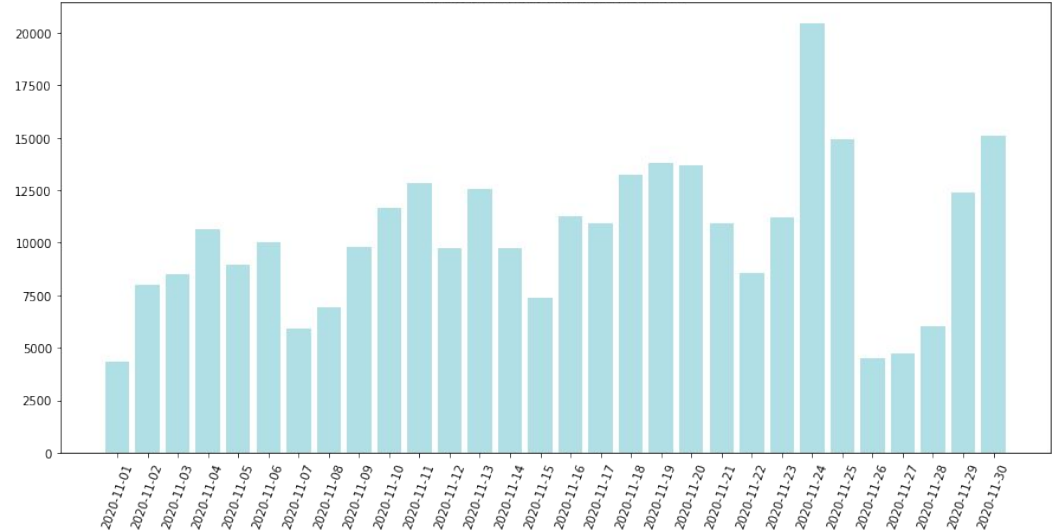


# Reported New Case in New York - 11,01,2020 - 11,30,2020

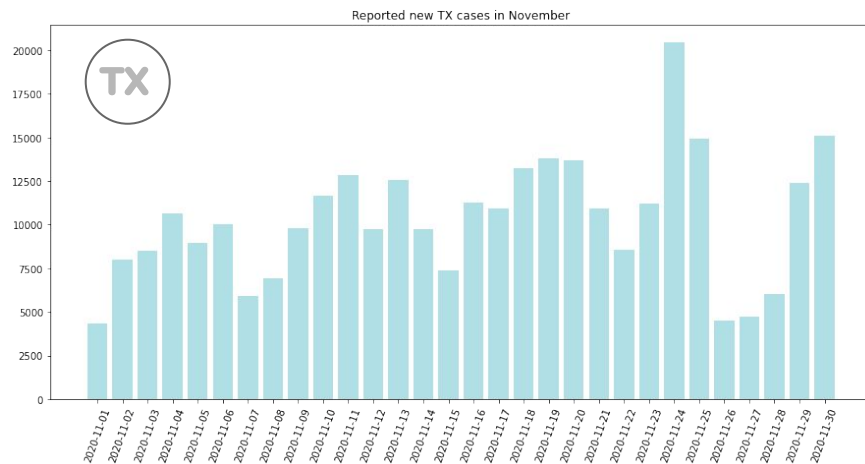
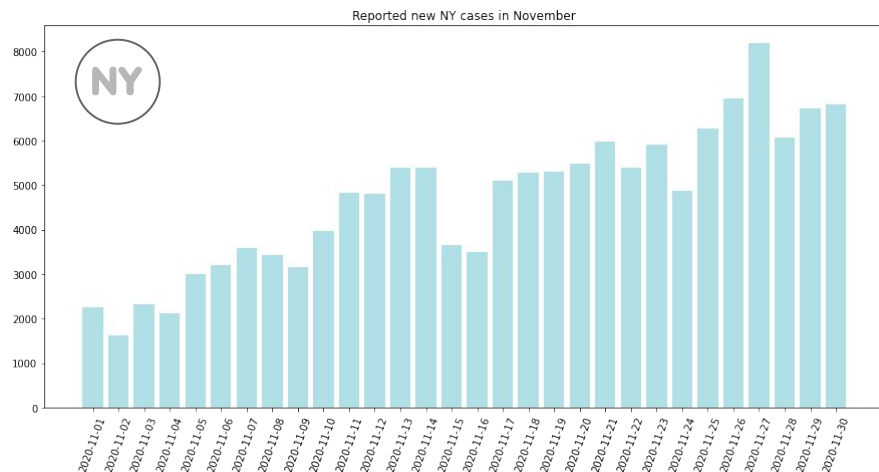


# Reported New Case in Texas - 11,01,2020 - 11,30,2020

Reported new TX cases in November



## New Case in Coldest Month of New York and Texas- *side by side*



- × 6816 reported case for New York in July.
- × 15080 reported case for Texas in August.

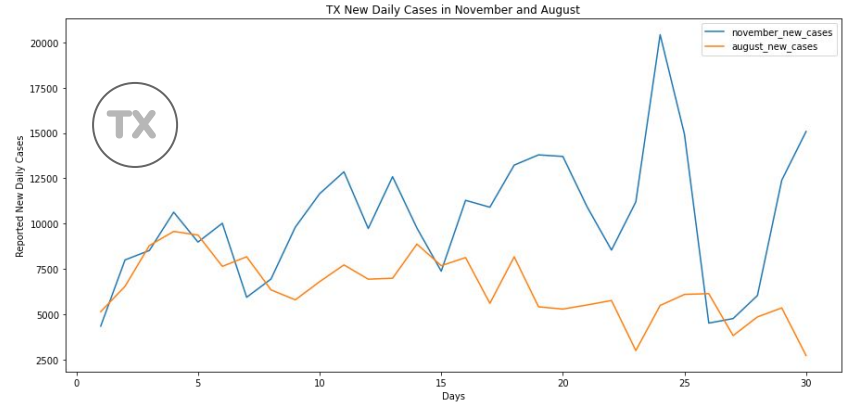
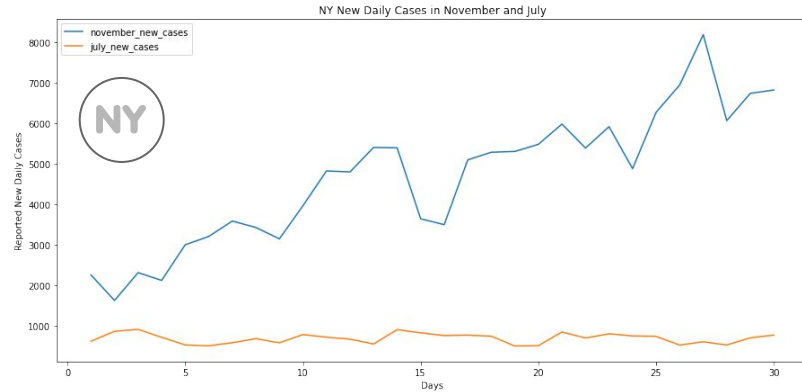
### CONCLUSION:

- × There is no evidence of a direct connection between climate change COVID-19.
- × There is a spike of Covid-19 case around Thanksgiving time.

# New York & Texas

Hottest and Coldest month comparison

# New Case in Coldest Month of New York and Texas- *side by side*



- x Total reported case for New York in July is 779, 6816 in November
- x Total reported case for Texas in August is 2713, 15080 in November

## CONCLUSION:

- x There is no evidence of a direct connection between climate change COVID-19.
- x The biggest impact of increasing Covid-19 cases is human-to-human transmission.

# Thanks!

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