

Impact of COVID-19 in the US

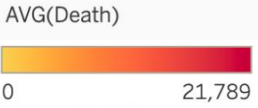
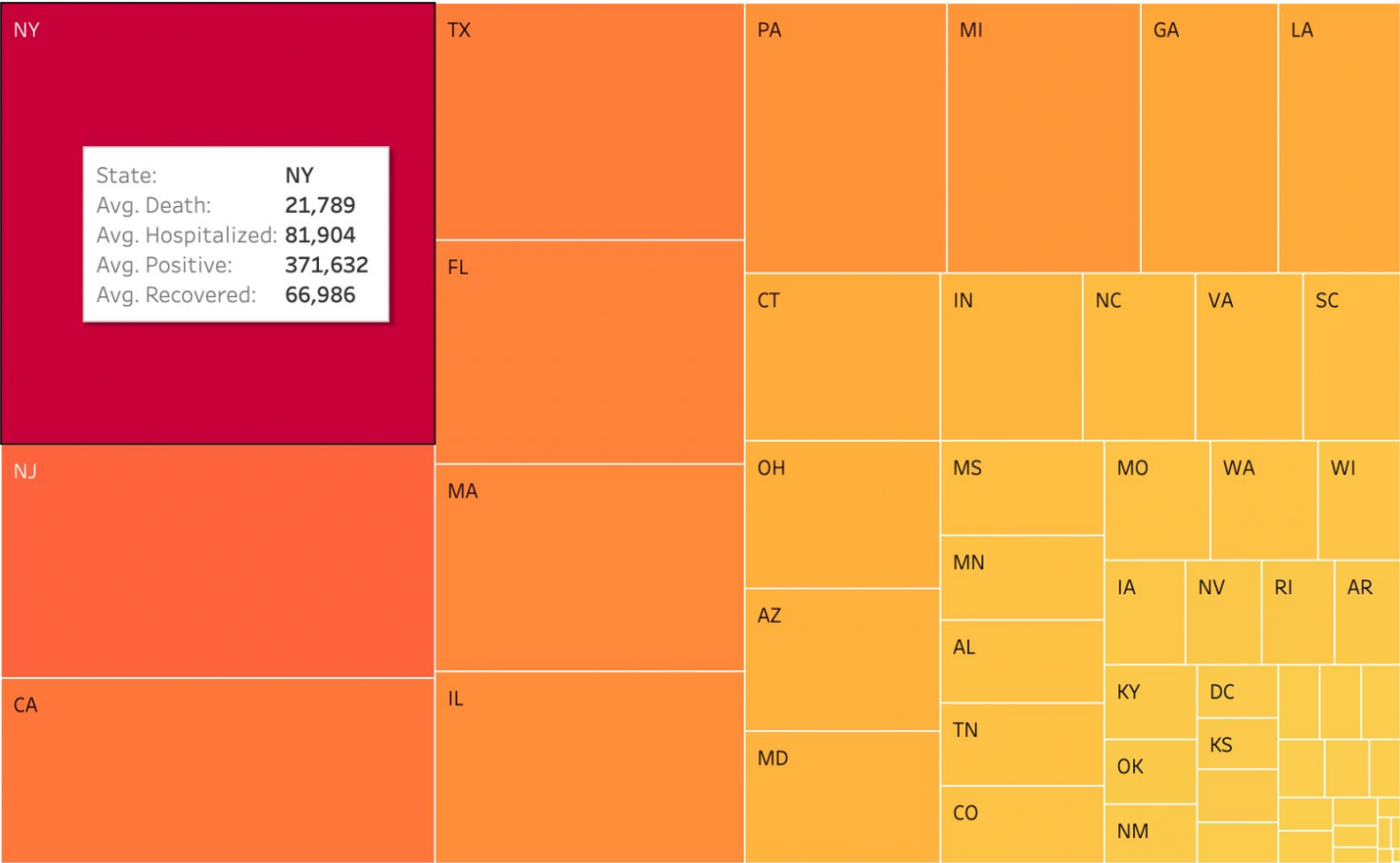
Hospitalizations and Deaths

Diana Gekelman, DDS, MS

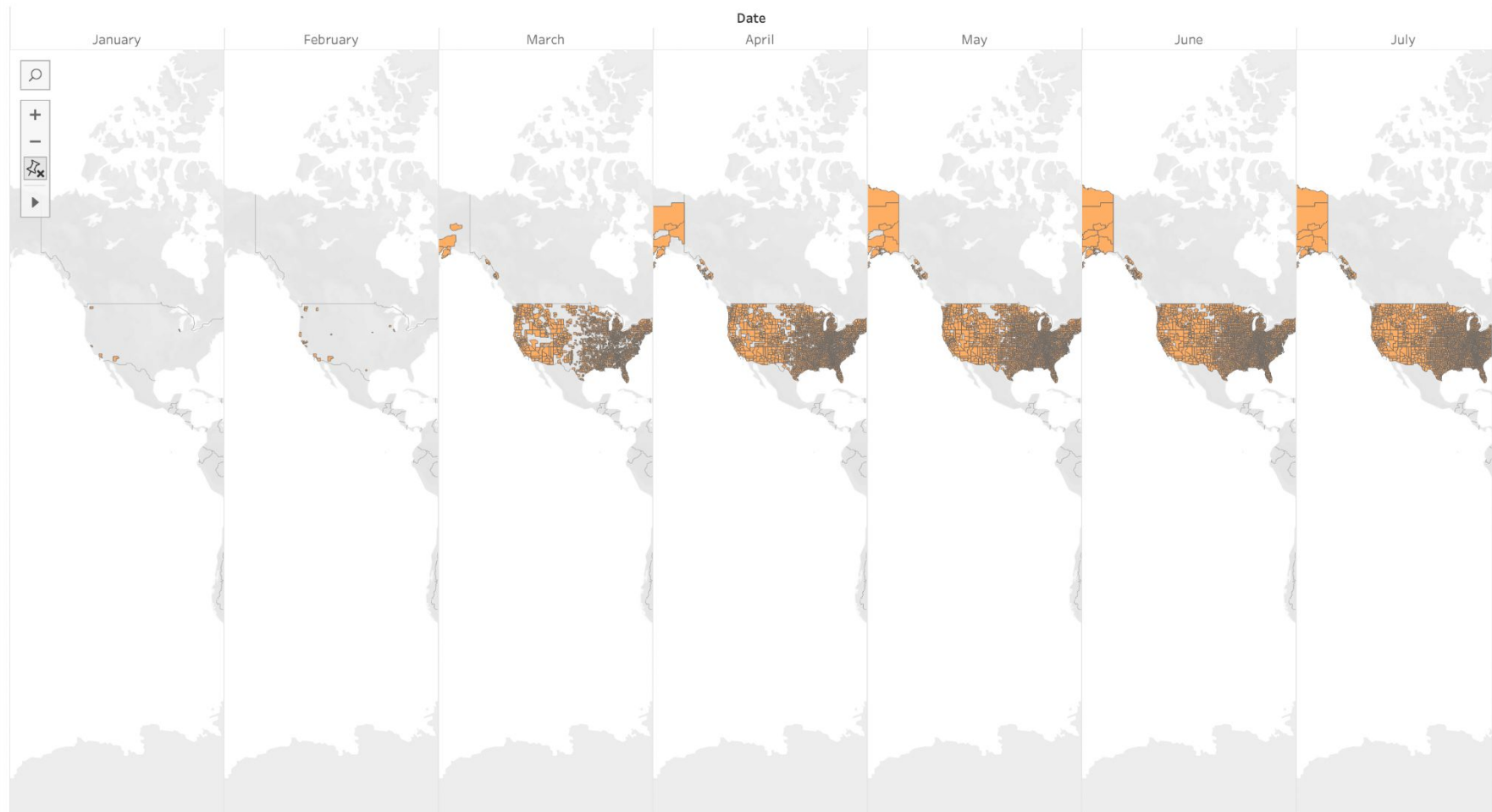
Tableau Story

Data Visualization

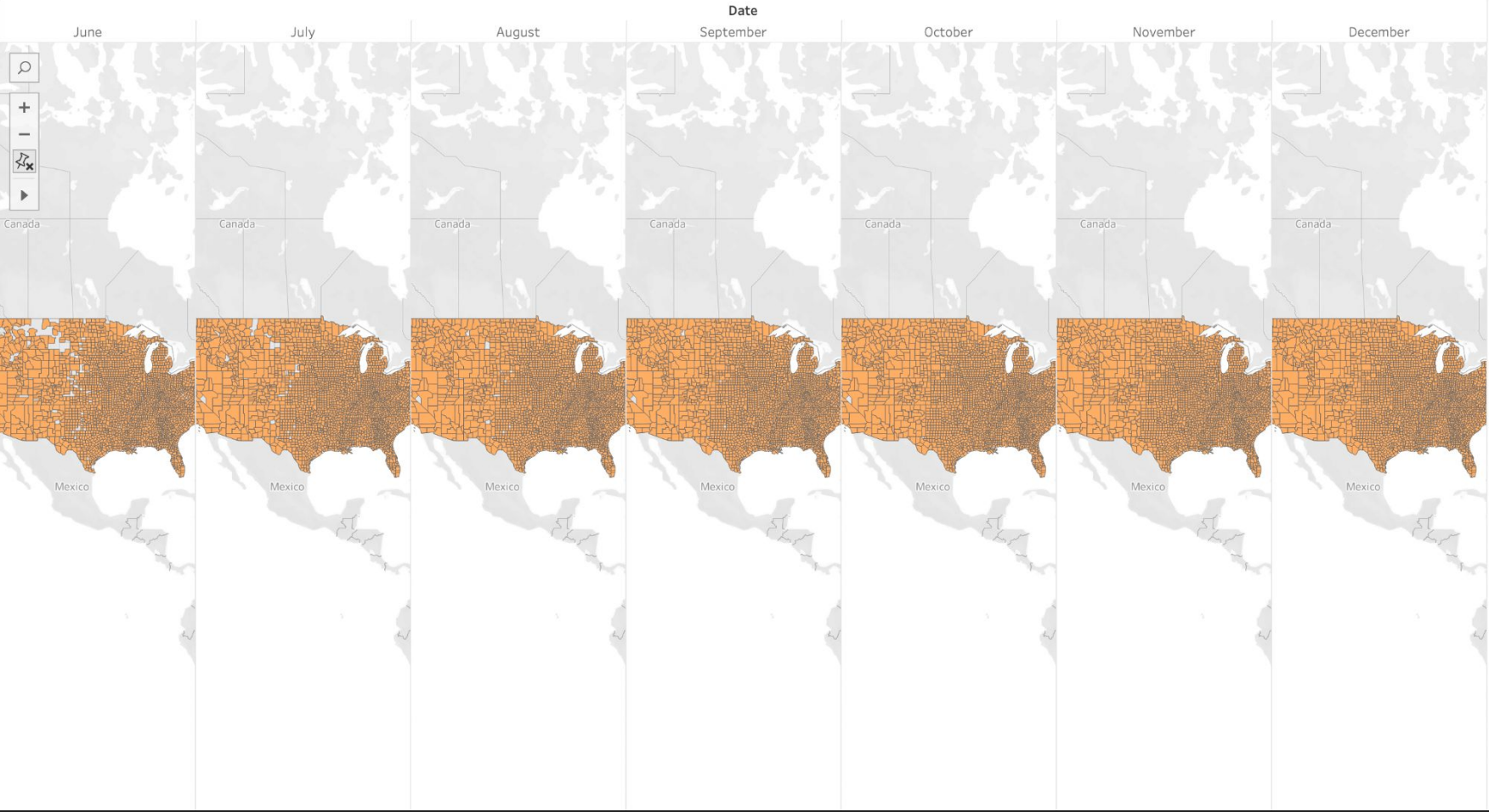
COVID-19 numbers by state (2020)



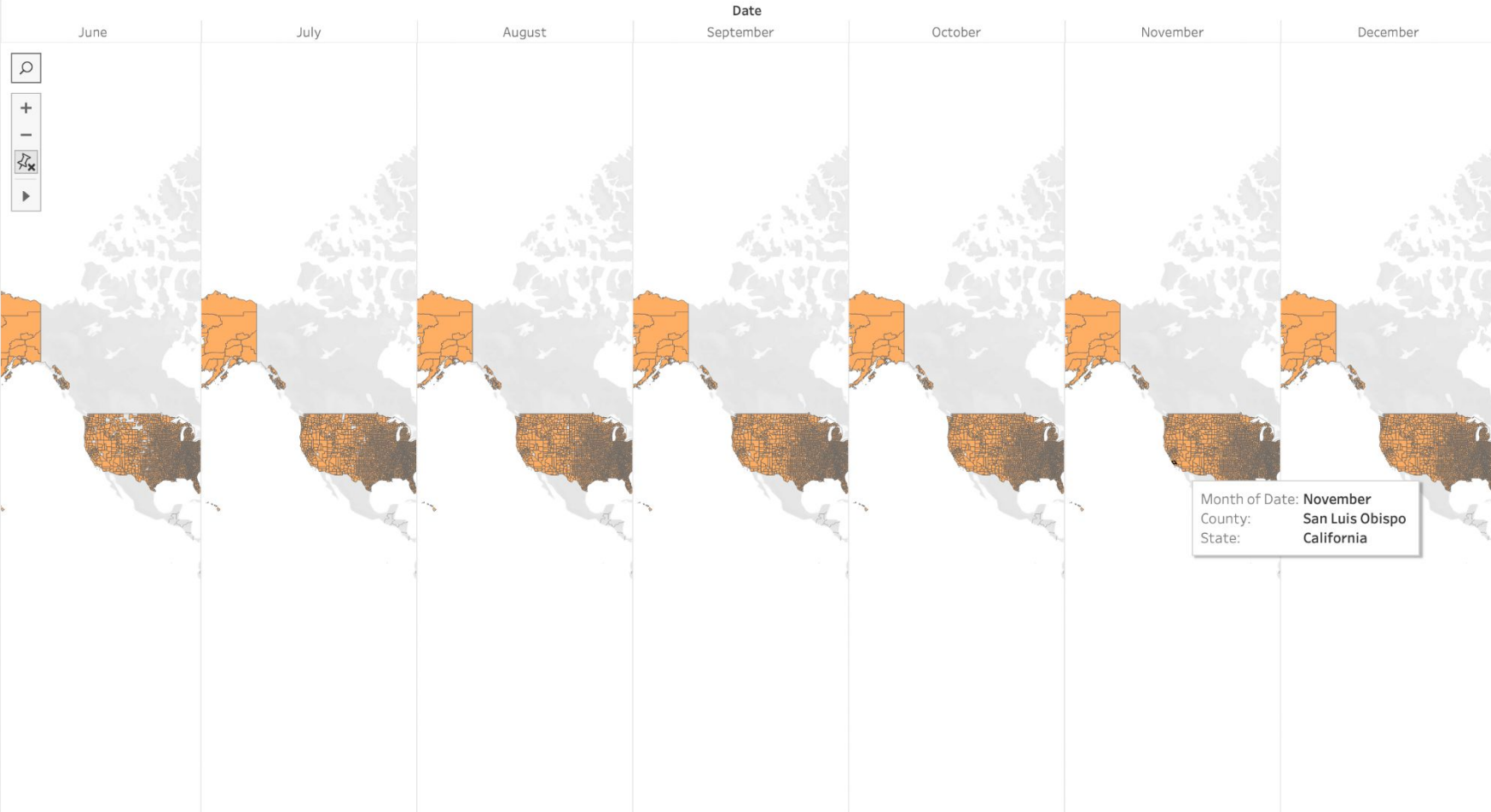
Covid-19 cases increase by month (2020)



Covid-19 cases increase by month (2020)



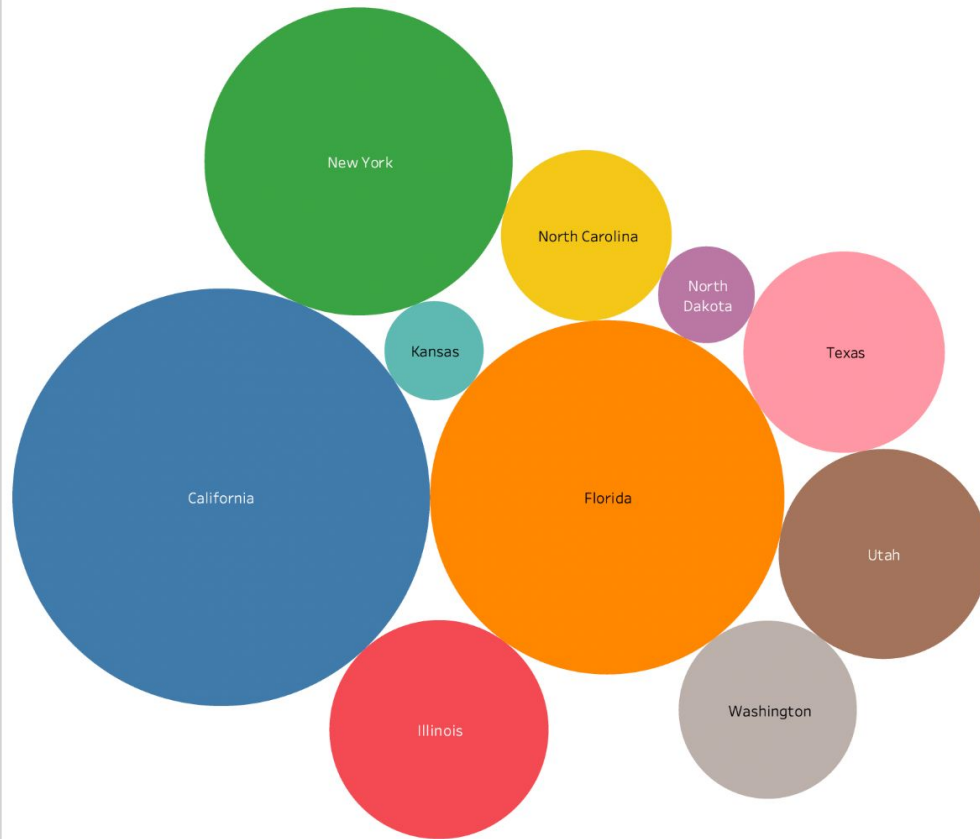
Covid-19 cases increase by month (2020)



COVID-19 numbers in California (Dec. 2020)



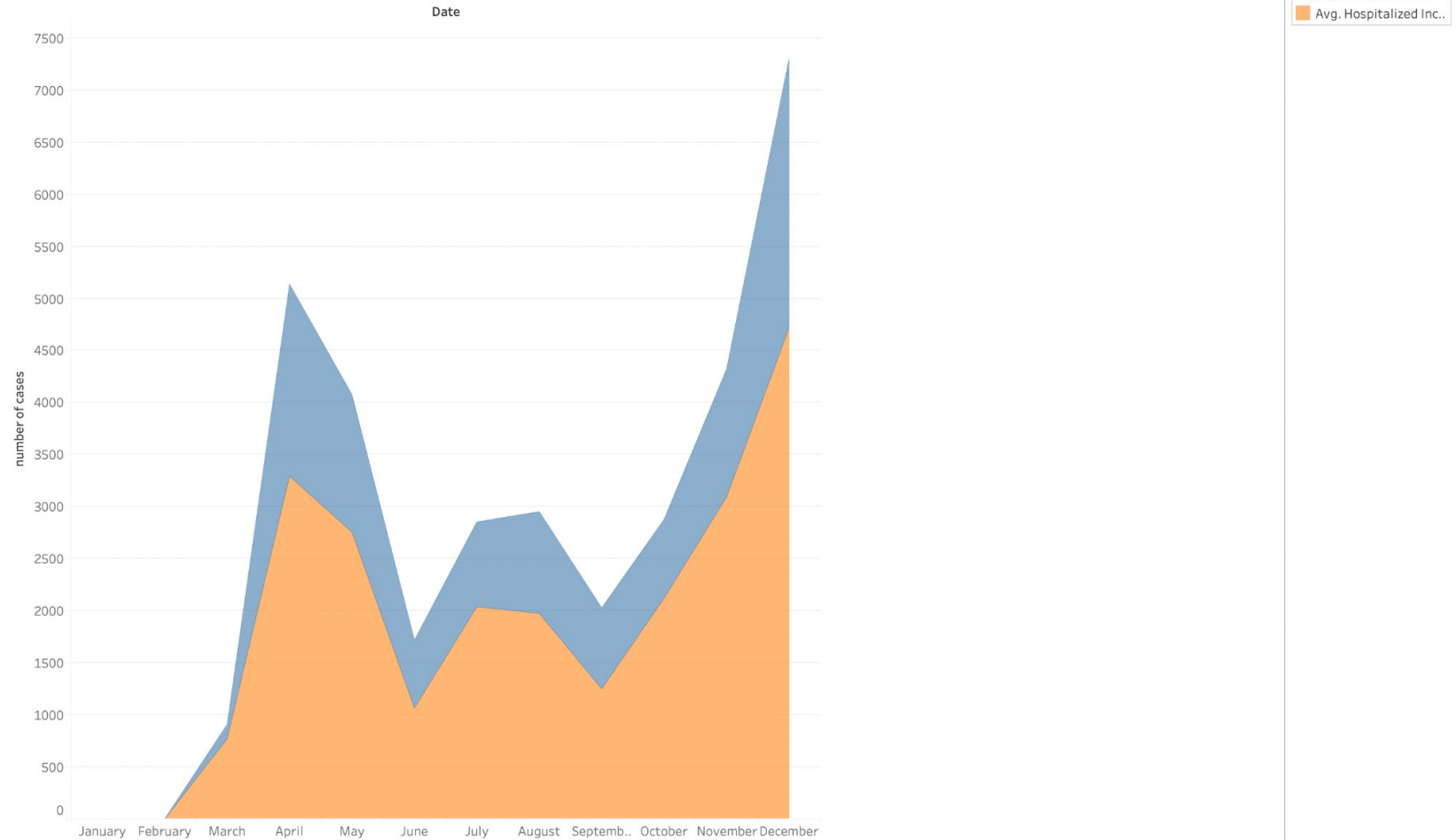
COVID-19 numbers (Oct to Dec, 2020)



State

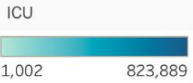
- California
- Florida
- Illinois
- Kansas
- New York
- North Carolina
- North Dakota
- Texas
- Utah
- Washington

Death and Hospitalization by month (2020)



Patients in ICU by month (2020)

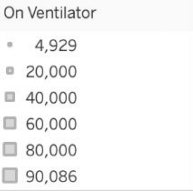
Date											
January	February	March	April	May	June	July	August	Septemb..	October	November	December
		1,002	55,027	208,298	287,386	378,182	493,674	568,281	690,120	823,889	156,502



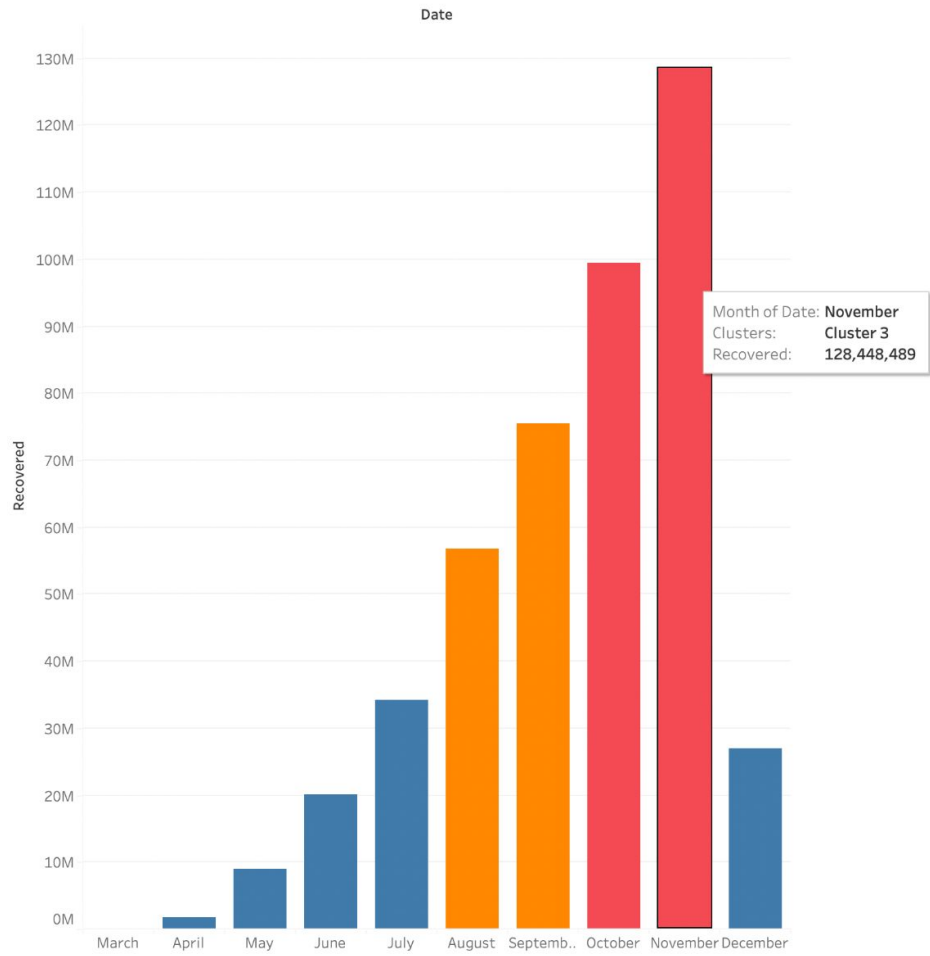
Patients on Ventilator by month (2020)



Month of Date: **November**
On Ventilator Cumulative: **90,086**



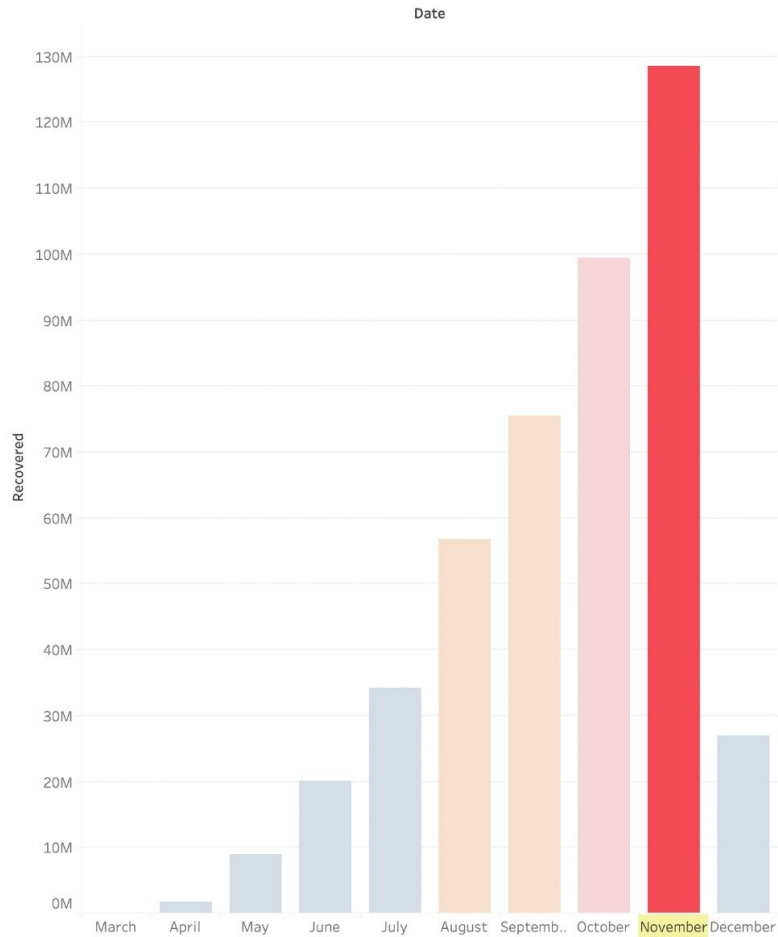
Patients Recovered by month (2020)



Clusters

- Cluster 1
- Cluster 2
- Cluster 3

Patients Recovered by month (2020)



Clusters

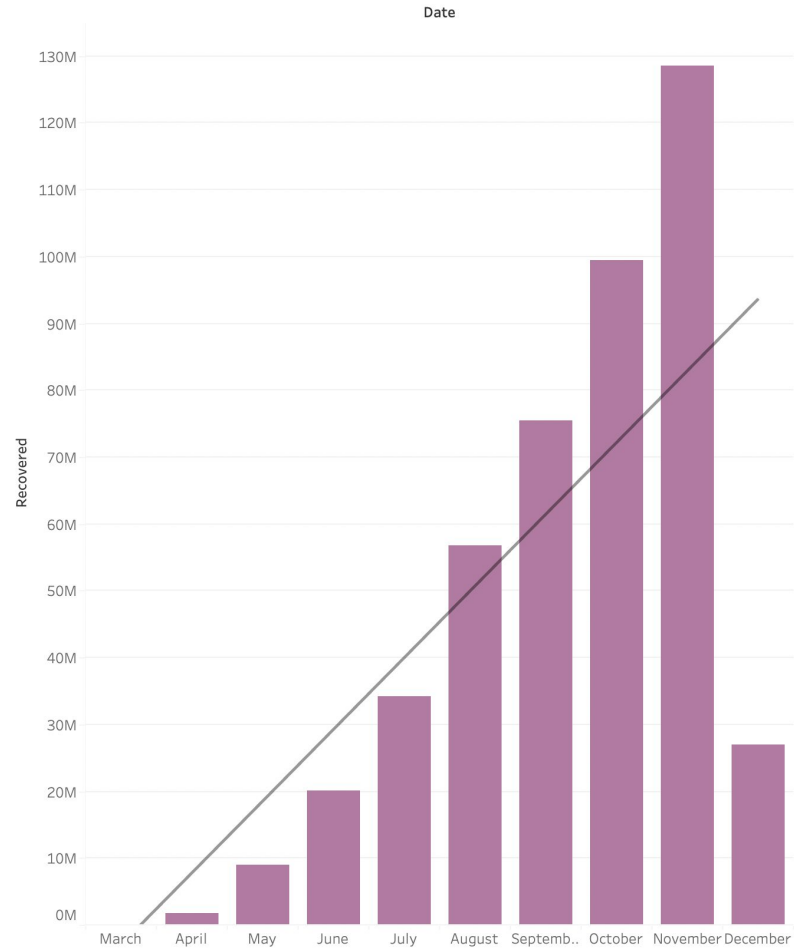
- Cluster 1
- Cluster 2
- Cluster 3

Highlight MONTH(Date)

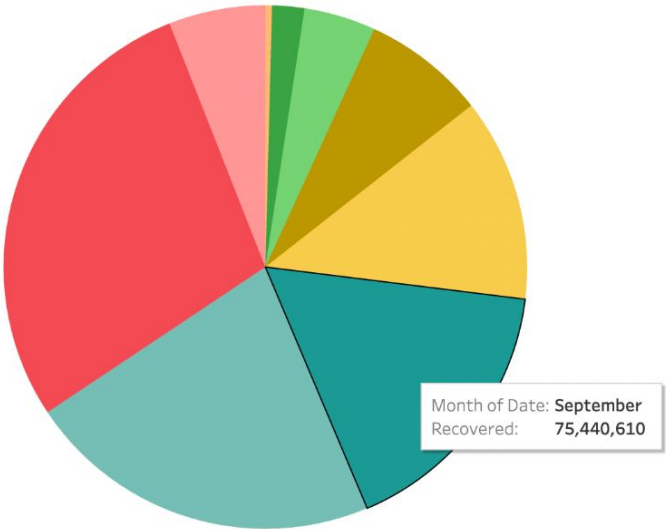
November

x

Patients Recovered by month (2020)



Patients Recovered by month (2020)



MONTH(Date)

- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

SUM(Recovered)

452,365,607