Links:

1- https://public.tableau.com/views/staesdashboard/states?:language=en-US&:display_count=n&:origin=viz_share_link

2- https://public.tableau.com/views/seconddashboard_16485315551790/DelayDashboard?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

3-

https://public.tableau.com/views/flightstory/Storyofdelay?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

Summary:

1→California, Texas and Florida are the most 3 destination states in arrival delay while Alaska is the least. California, Texas and Illinois are the most 3 origin states in departure delay while Delaware is the least.

2→late aircraft delay is the most cause of delay while security reasons are the least. Almost all reasons are increased in June and decreased in September.

3→ Southwest Airline co is the most airline in both Arrival and Departure delay. Chicago international airport is the most destination airport in arrival delay while Gillette-Campbell Country airport is the least.

Design:

I choose line blot for data which change though time, bars for categorical data and maps for states.

I also considered color blindness in choosing colors

Resources:

NAN