

This Project is related to the US Flights Statistics which contains all about 60Lacs flights which is taking off from different Airports of the USA to around the world. In this Airline Analysis we have to find out the different reasons of cancellations, diversion, cancelled, delayed with statistics. We also have calculated the data day wise, week wise and month wise.





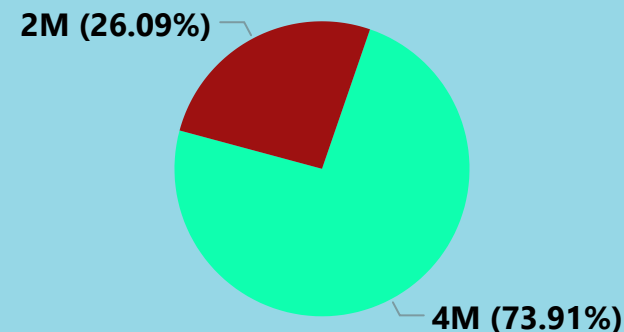
USA Flights Analysis

[RESET](#)

Sum of AIRLINE_DELAY by AIRPORT



Total Number of Flights on WeekDay/WeekEnd



6M
Total Flight

Dist.Between 2500-30...

All

Arrival Status

All

Departure Status

All

Cancelled Status

All

WeekDay/Weekend

All

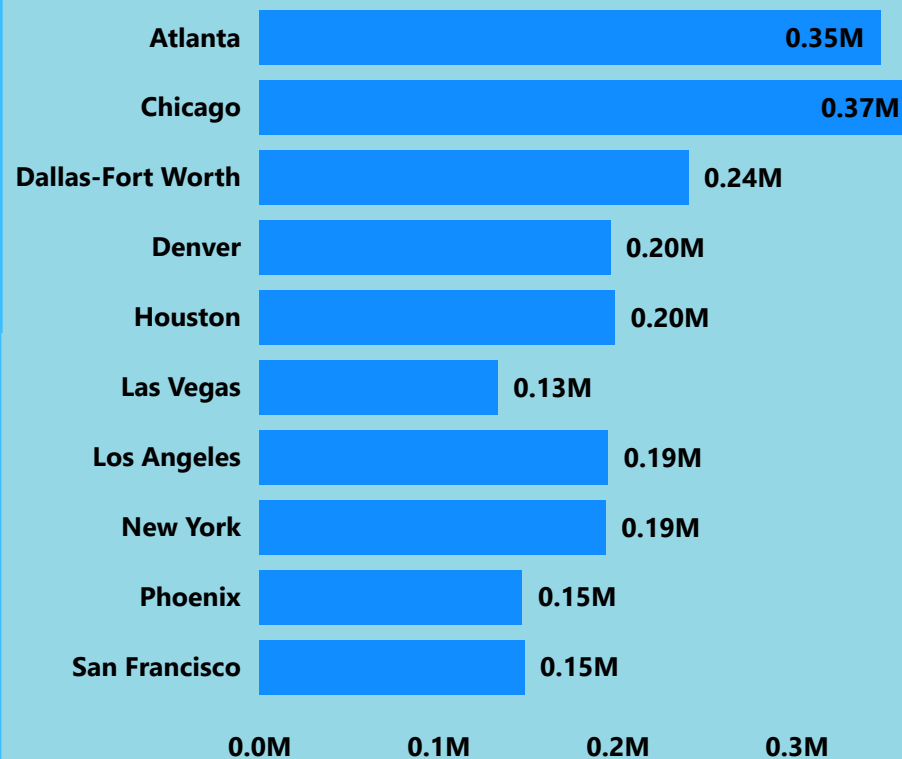
Month Name

All

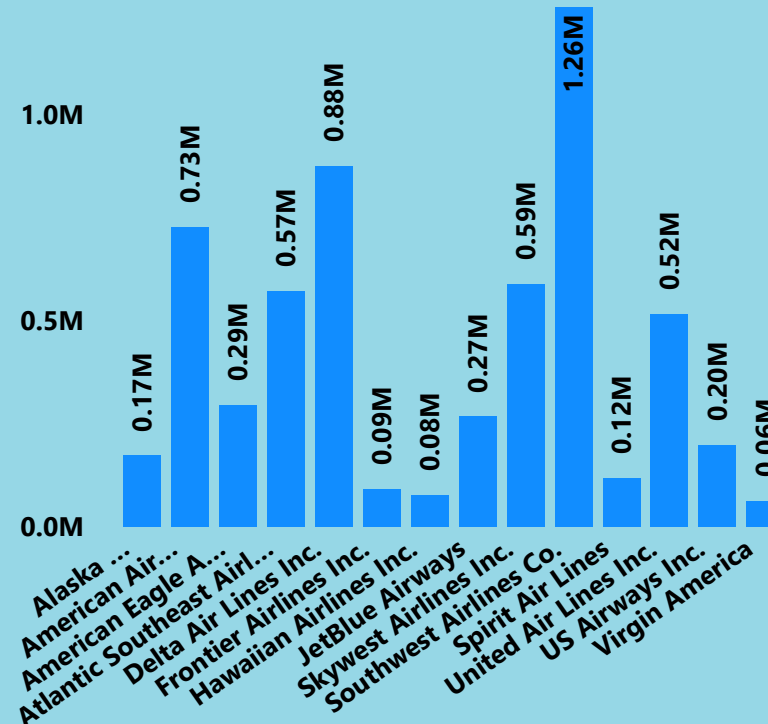
Day Name

All

Top 10 Busiest City Airport



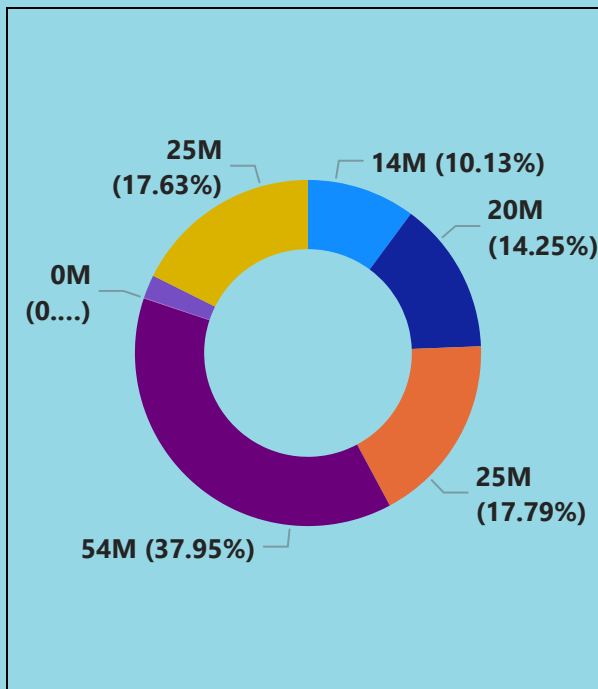
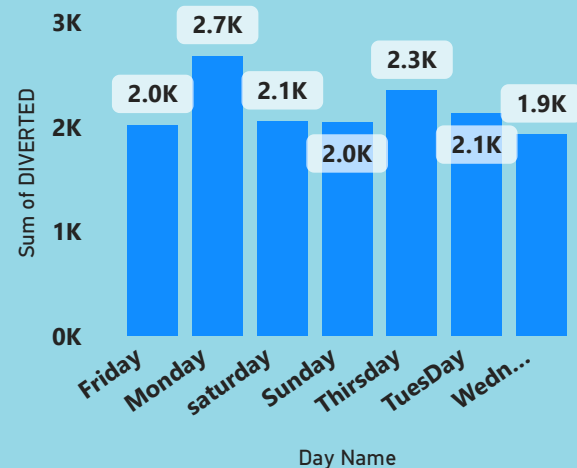
Total Flight by AIRLINE



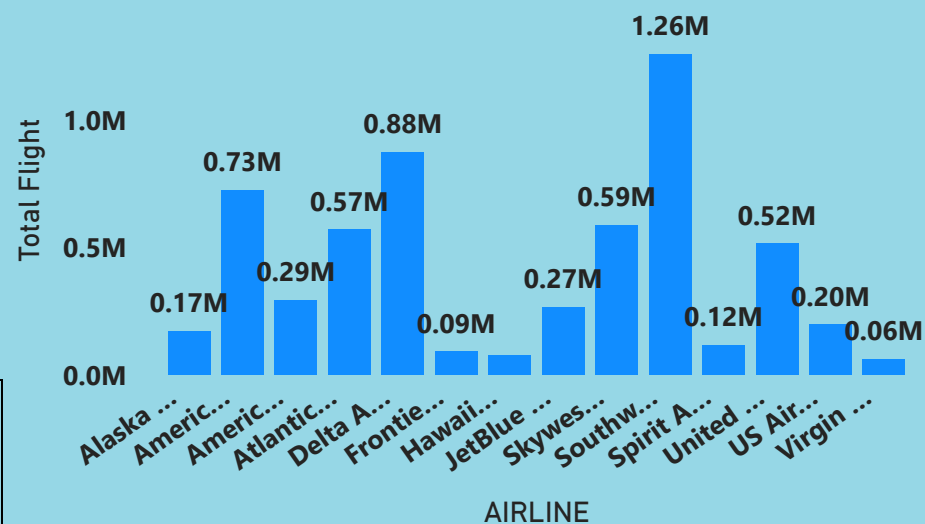


Weekday Vs Weekend total flights statistics

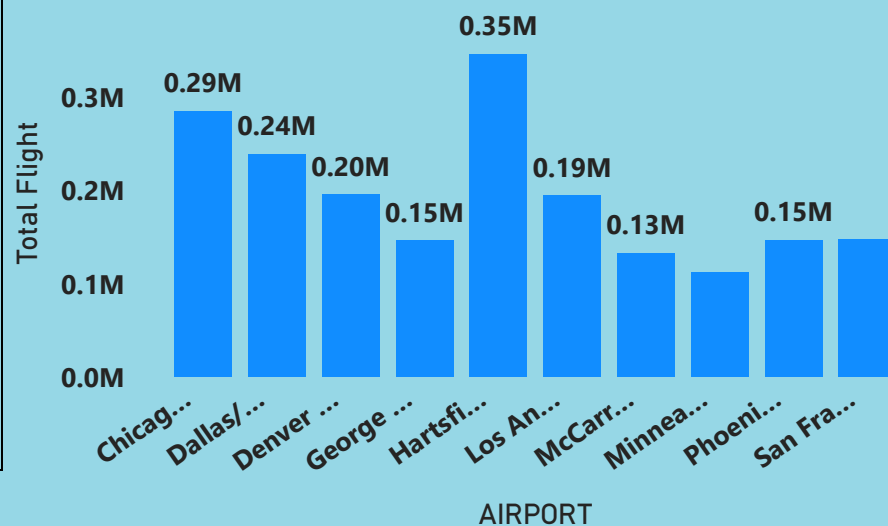
Sum of DIVERTED by Day Name



Total Flight by AIRLINE

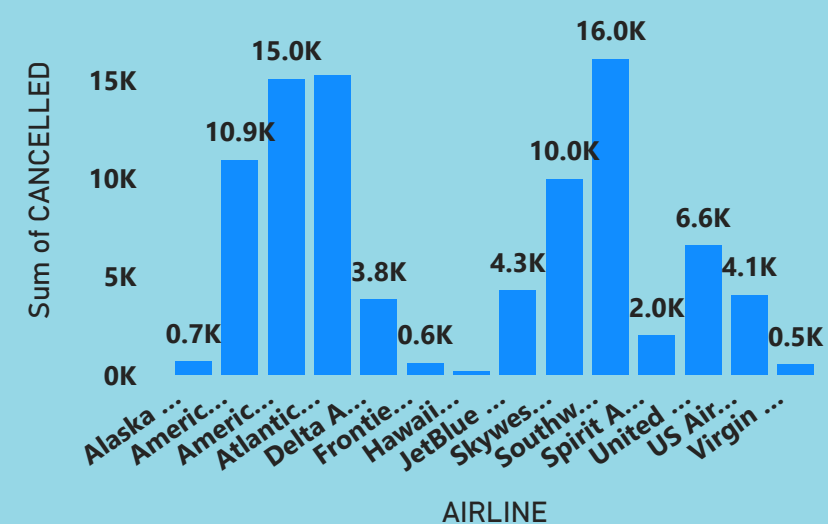


Total Flight by AIRPORT

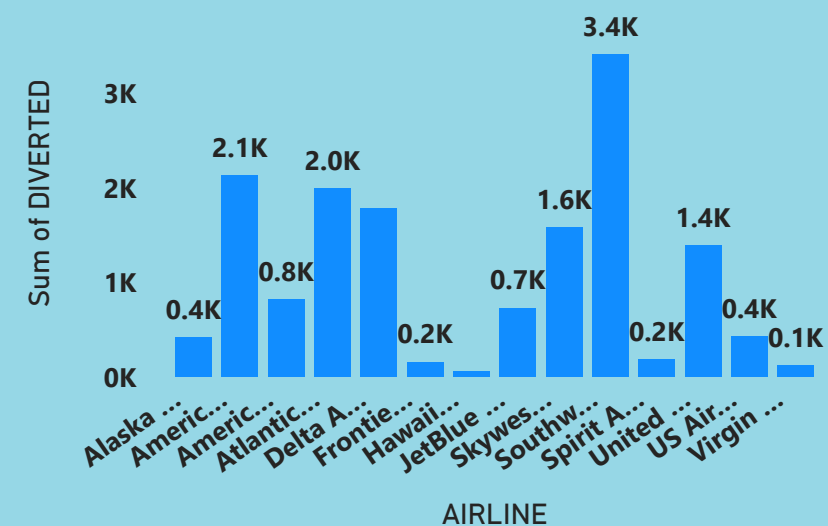


WeekEnd

Sum of CANCELLED by AIRLINE



Sum of DIVERTED by AIRLINE



6M

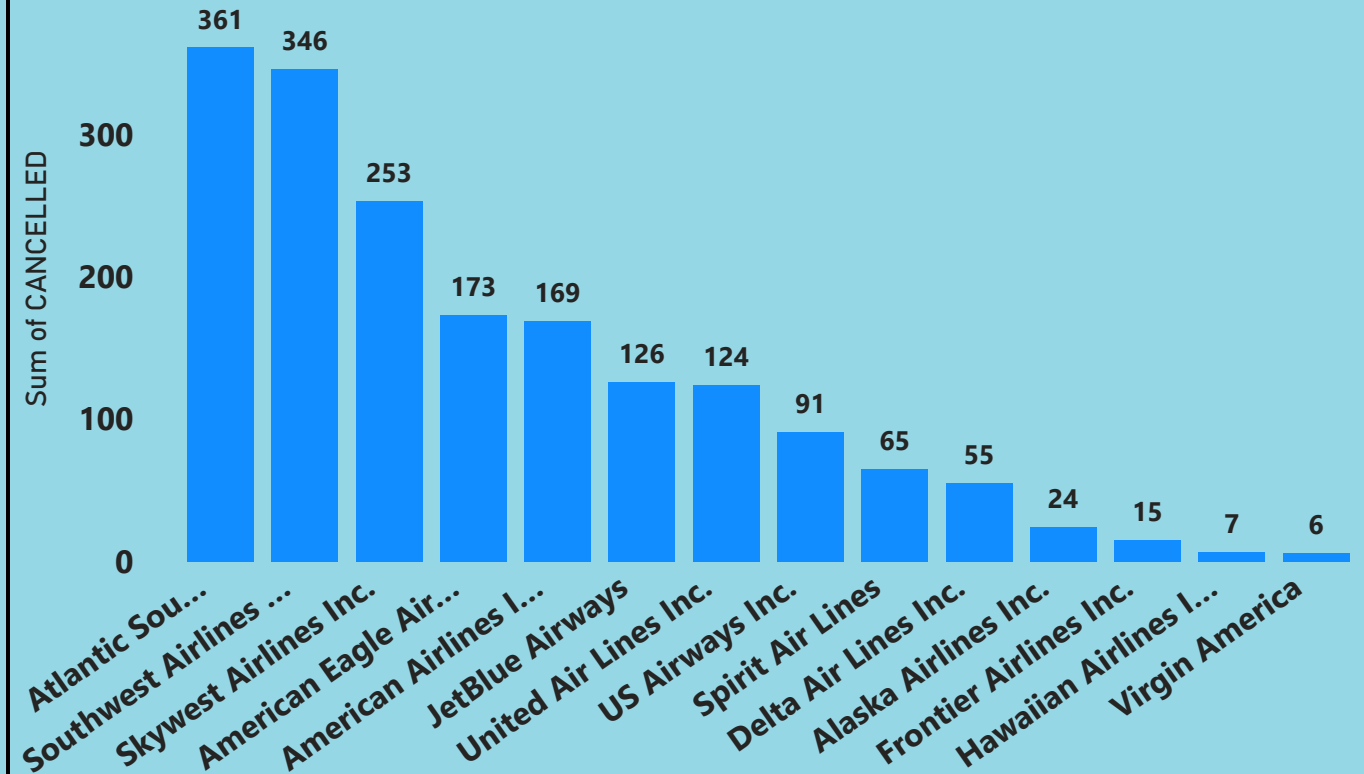
Total Flight



Total number of cancelled flights for JetBlue Airways on first date of every month

Alaska Airlines Inc.	Delta Air Lines Inc.	Skywest Airlines Inc.	US Airways Inc.
American Airlines Inc.	Frontier Airlines Inc.	Southwest Airlines Co.	Virgin America
American Eagle Airlines Inc.	Hawaiian Airlines Inc.	Spirit Air Lines	
Atlantic Southeast Airlines	JetBlue Airways	United Air Lines Inc.	

Sum of CANCELLED by AIRLINE



1	5	9	13	17	21	25	29
2	6	10	14	18	22	26	30
3	7	11	15	19	23	27	31
4	8	12	16	20	24	28	

April	July	October
December	June	September
February	March	
January	May	



Navigation



DashBoard

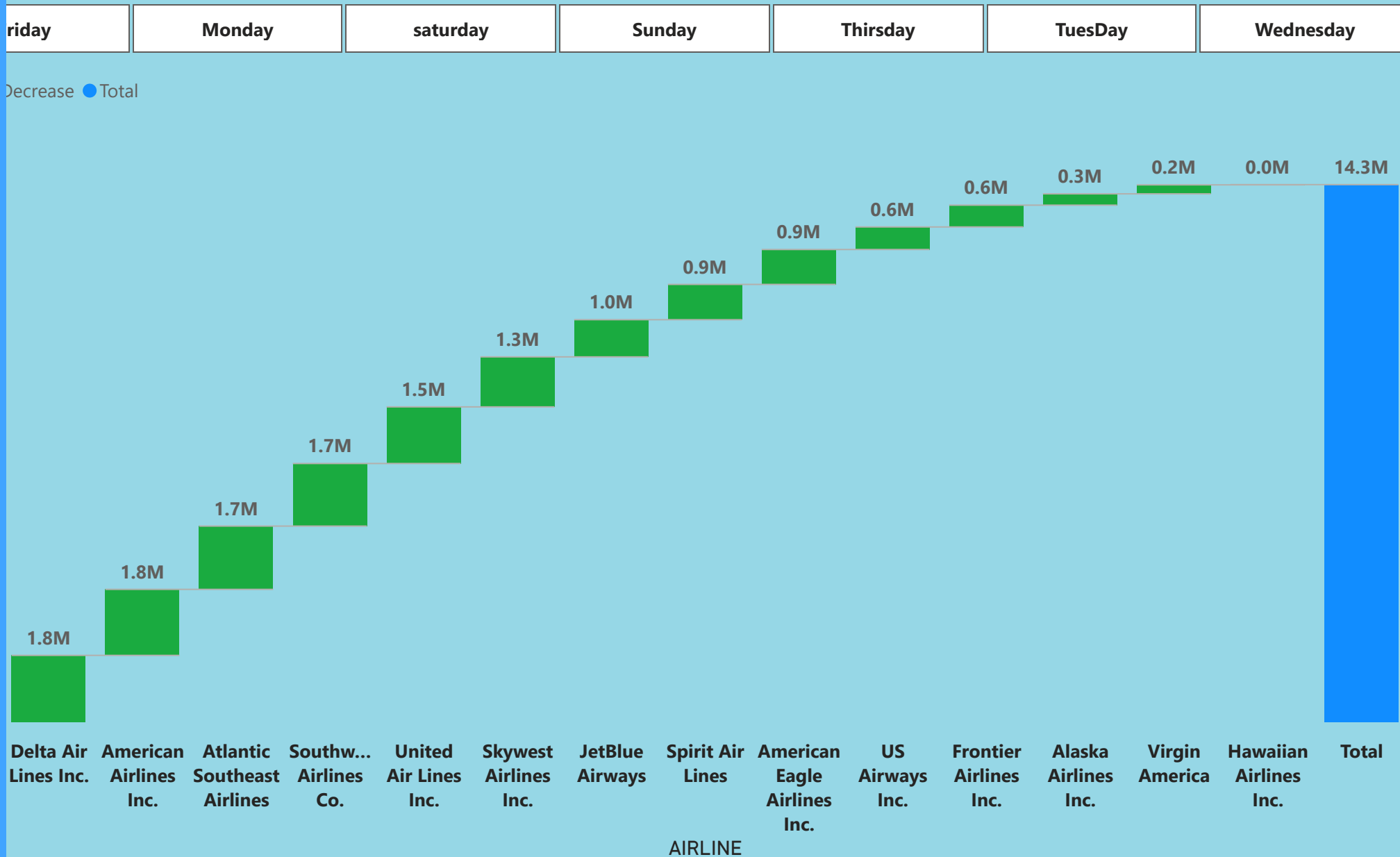
KPI 1

KPI 2

KPI 3

KPI 4

City wise, State wise and City wise statistics of delay of flights with airline





Page Navigation



DashBoard

KPI 1

KPI 2

KPI 3

KPI 4



Number of airlines with No departure/arrival delay with distance covered between 2500 and 3000

FALSE

TRUE

Delayed Departure

On Time Departure

Delayed Arrival

On Time Arrival

Total Flight by AIRLINE

