

# Flight Delay Analysis

58,19,079

Total Flights

89,884

Total Cancelled Flights

97,674

OnTime Flights

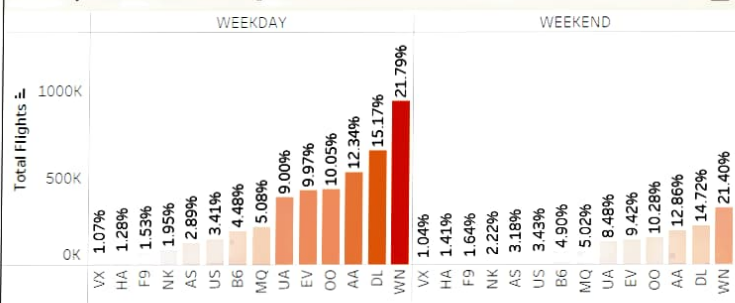
27,08,248

Early Flights

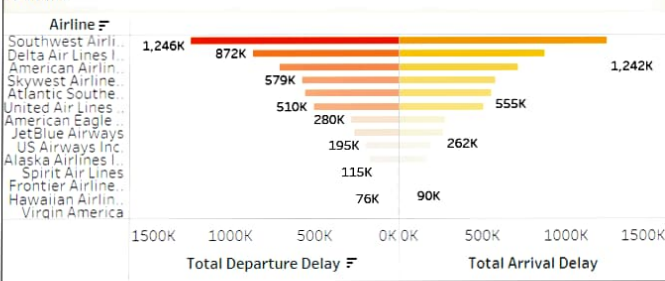
15,08,147

Delay Flights

Weekday Vs Weekend total flights statistics



WeekWise, StateWise, CityWise statistics of Delay of Flights with Airline Details



State

(All)

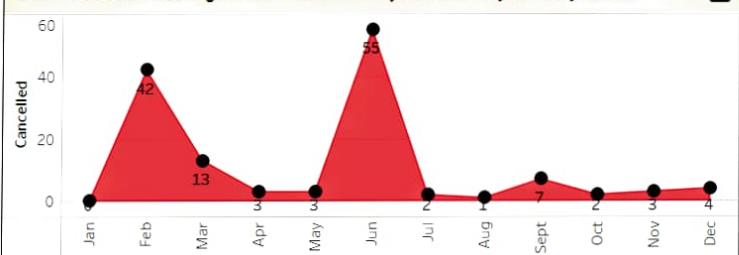
City

(All)

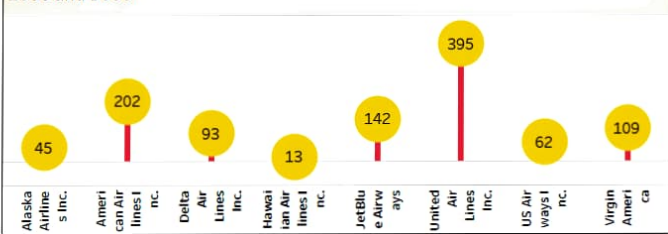
Week\_No

(All)

Total No of Cancelled flights for Jetblue airways on first day of every month



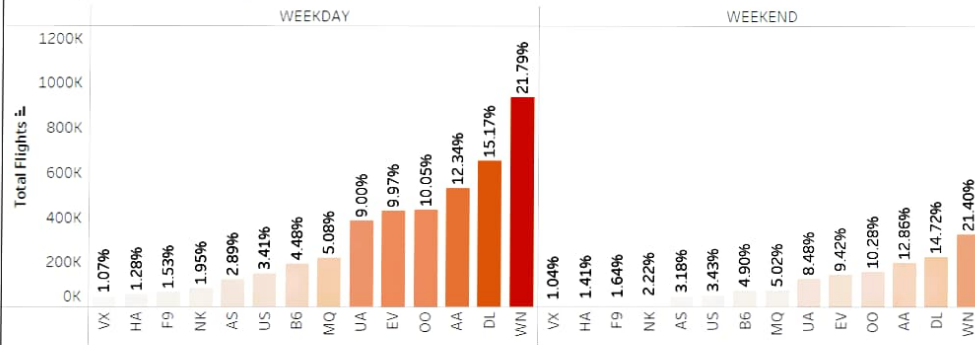
Number of airlines with No departure/arrival delay with distance between 2500 and 3000



# Sub Dashboard- KPI 1



## Weekday Vs Weekend total flights statistics



58,19,079

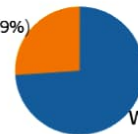
Total Flights

## Total number of flights by Week type

WEEKEND

Total Flights

15,18,309 (26.09%)

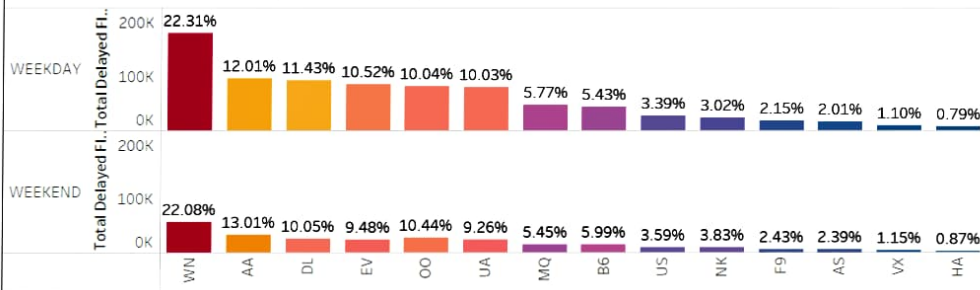


WEEKDAY

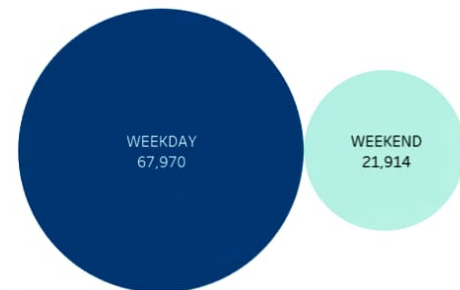
Total Flights

43,00,770 (73.91%)

## Number of Airline Delay in weekday/Weekend



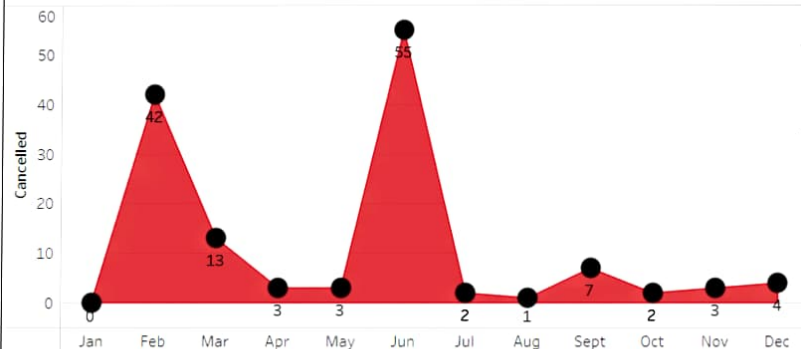
## Total Cancelled Flights



# Sub Dashboard- KPI 2

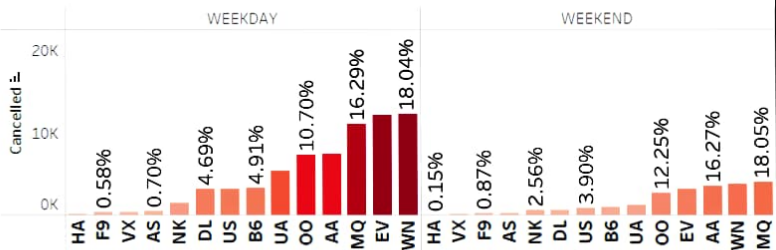


Total No of Cancelled flights for Jetblue airways on first day of every month



89,884  
Total Cancelled Flights

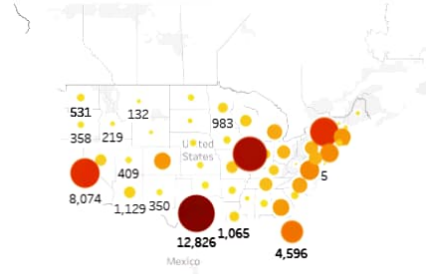
Total Cancelled Flight by Week Type



Total Cancelled Flight by Month wise

Month_..	AA	AS	B6	DL	EV	F9	HA	MQ	NK	OO	UA	US	VX	W
Jan	900	64	1,102	678	1,702	89	26	2,288	98	1,262	967	959	80	1
Feb	2,554	113	1,296	1,696	3,002	108	3	3,887	266	1,403	1,006	1,574	155	3
Mar	1,428	39	458	524	2,135	61	13	2,031	139	544	641	784	57	2
Apr	354	65	139	147	929	38	11	858	64	714	370	196	14	1
May	884	45	172	143	1,041	25	7	947	225	619	348	232	30	1
Jun	539	60	231	239	1,742	54	10	1,326	479	1,108	1,105	322	21	1
Jul	562	49	225	106	909	33	11	634	131	821	468		18	1
Aug	790	36	255	69	728	26	44	703	186	794	341		24	1
Sept	353	26	90	6	266	21	24	368	68	352	106		11	1
Oct	725	33	130	17	477	12	12	273	61	241	128		23	1
Nov	552	46	112	14	783	36	5	905	105	707	307		57	1
Dec	1,278	93	66	185	1,517	85	5	805	182	1,395	786		44	1

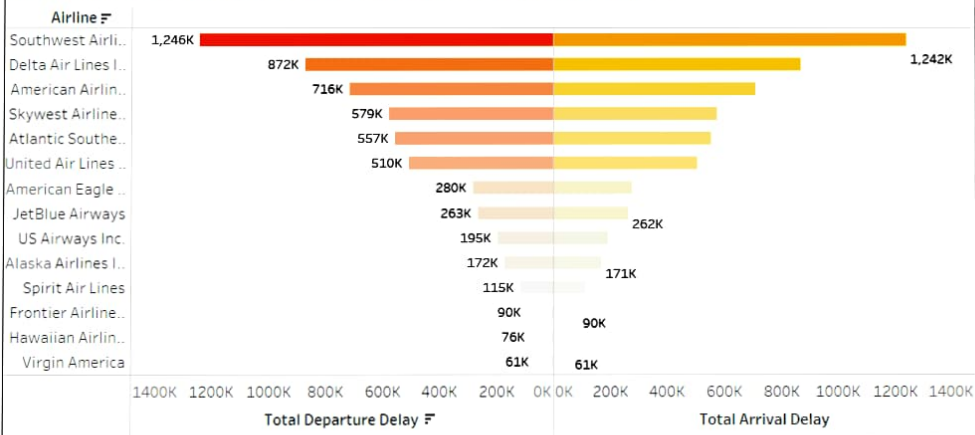
Total Cancelled Flight by State wise



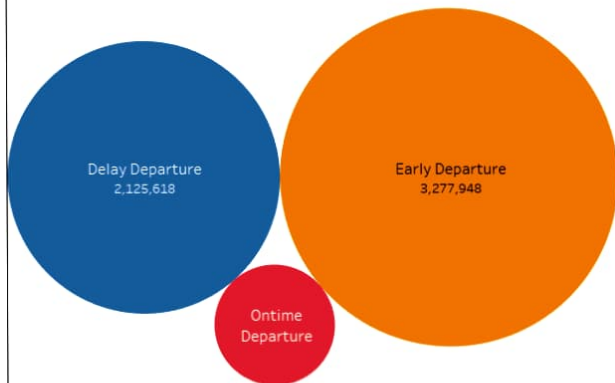
# Sub Dashboard- KPI 3



WeekWise, StateWise, CityWise statistics of Delay of Flights with Airline Details



Total Flights by Departure Status



Week_No	State	City	Total Arrival Delay	Total Departure Delay
WEEK1	AK	Adak	1	1
		Anchorage	128	128
		Barrow	8	8
		Bethel	6	6
		Cordova	3	4
		Deadhorse	8	8
		Fairbanks	15	15
		Juneau	25	26
		Ketchikan	18	18
		Kodiak	2	2
		Kotzebue	5	5

Week\_No

(All)

State

(All)

City

(All)

Total Flights by Arrival Status



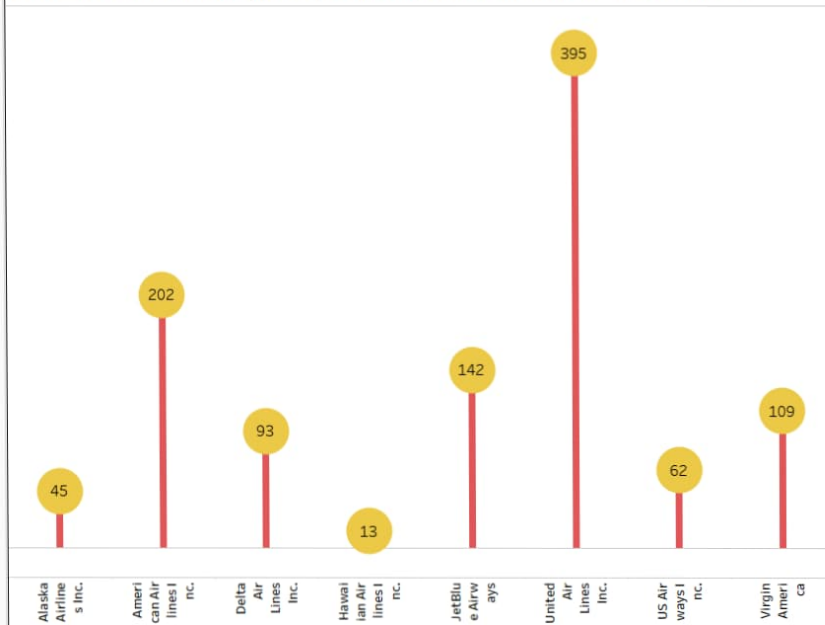
# Sub Dashboard- KPI 4



97,674

OnTime Flights

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



Number of flights with No departure/arrival delay

