



Skyline Analytics: 2015 Flight Performance Overview



1048575

Total Flights



40527

Total Cancelled Flights



2544

Total Diverted Flights



11.33

Average Departure Delay



7.61

Average Arrival Delay

MONTH

1

2

3

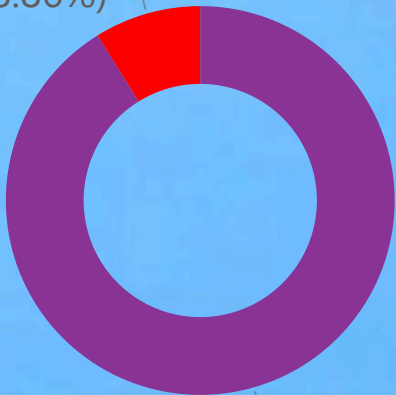
AIRLINE

All



Flights with Delay and Total Cancelled Flights

41K (8.86%)



417K (91.14%)



● Flights with Delay ● Total Cancelled Flights

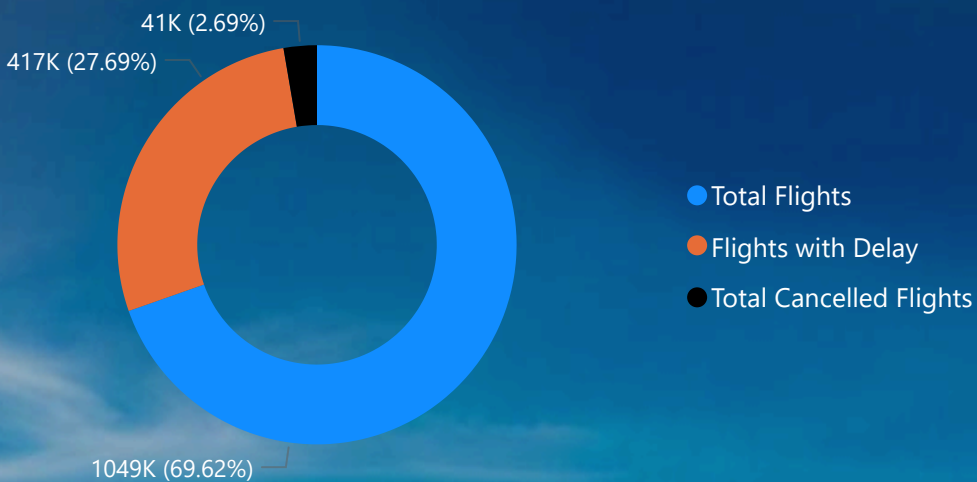
Average Departure Delay and Total Cancelled Flights by CITY



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Airline Operations & Performance Overview

Overall Flight Performance: Delays, Cancellations, and On-Time Rates



MONTH

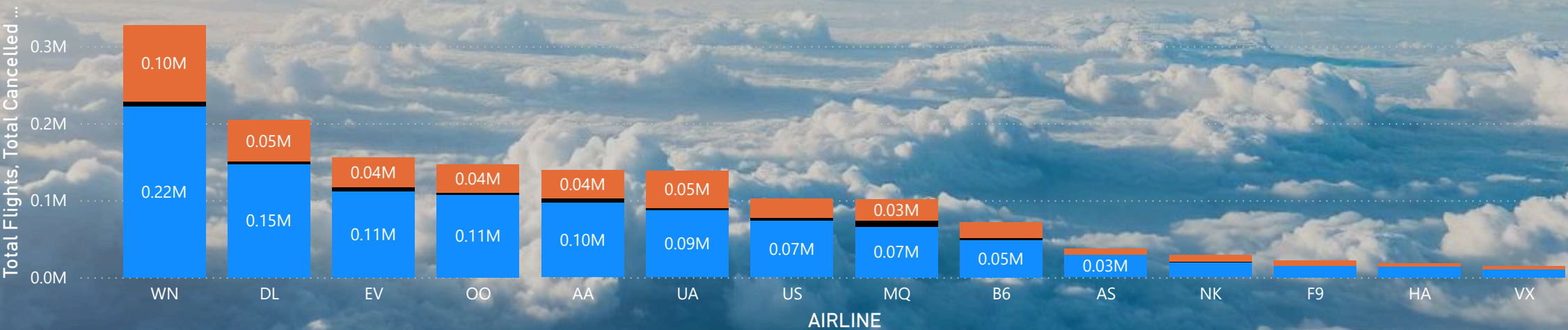
1

2

3

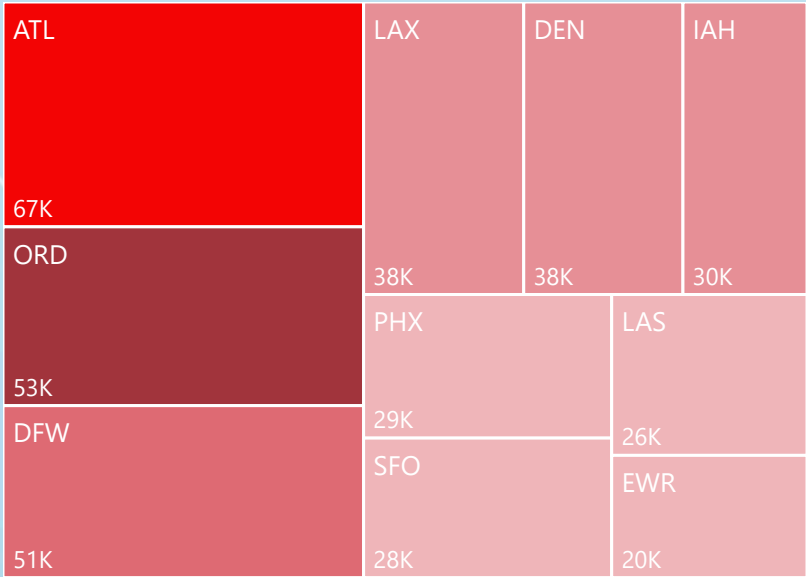
Flight Performance by Airline: Cancellations, Delays, and On-Time Arrivals

● Total Flights ● Total Cancelled Flights ● Flights with Delay

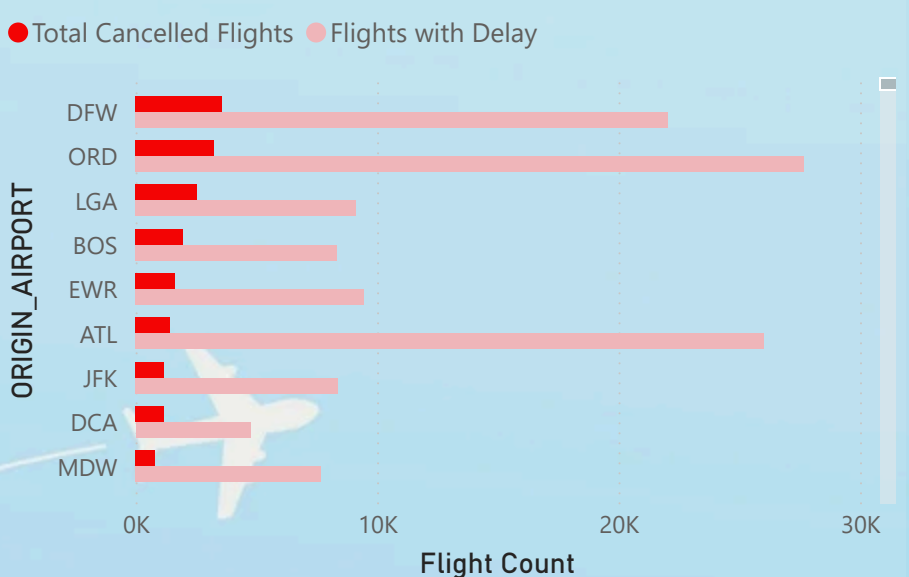


Airport Performance Dashboard

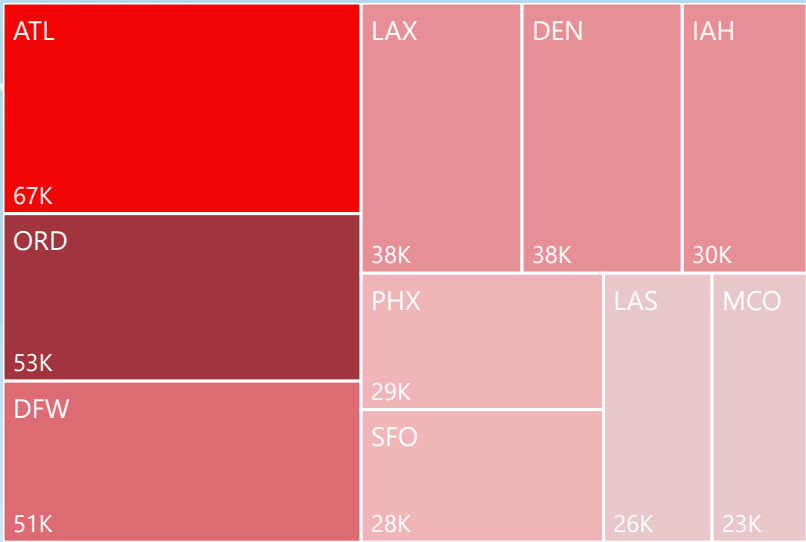
Origin Airport Performance: Total vs. Delayed Flights



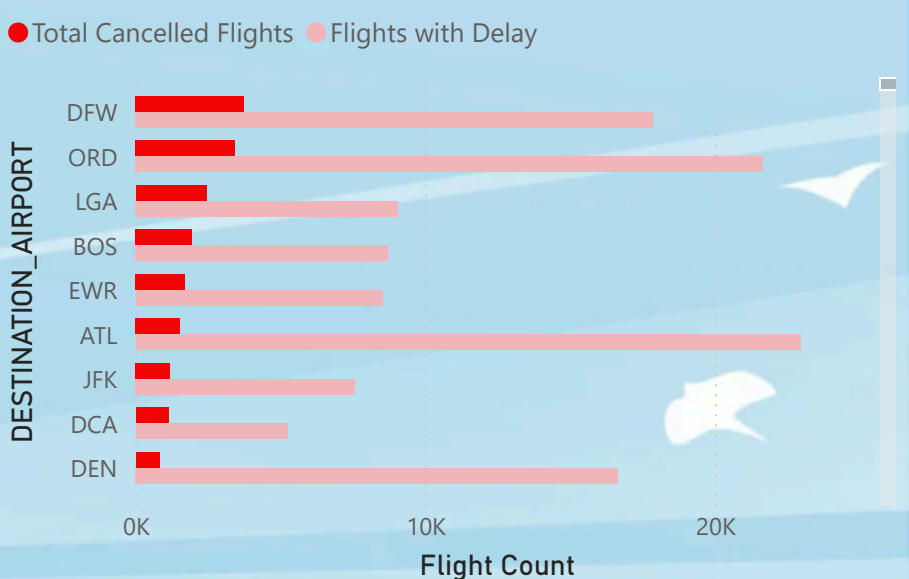
Operational Disruptions by Origin Airport



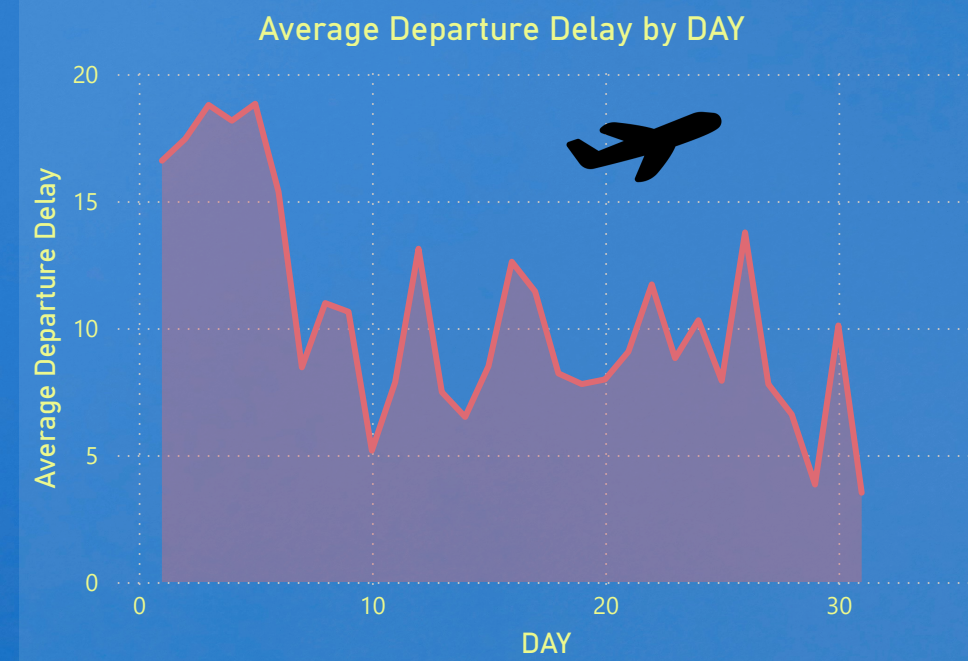
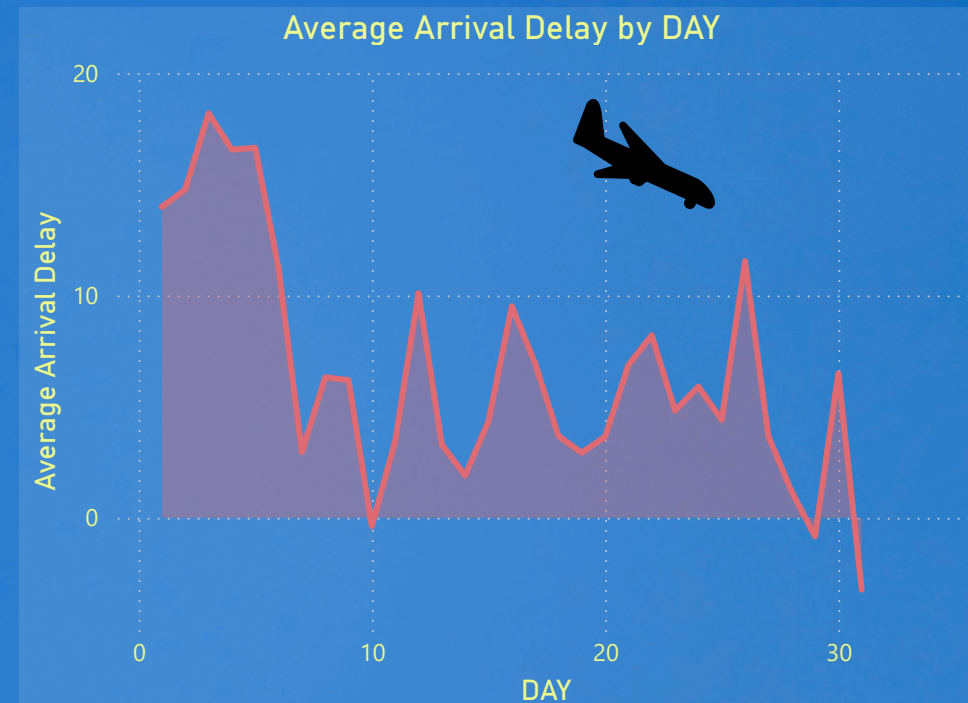
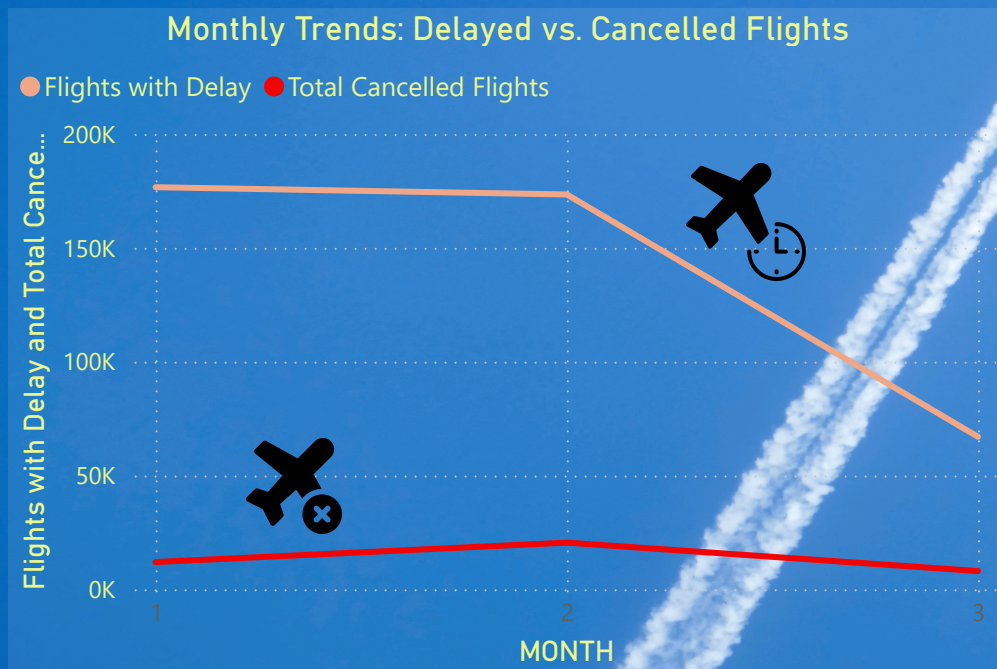
Destination Airport Performance: Total vs. Delayed Flights



Operational Disruptions by Destination Airport



Time Trends: Delays and Cancellations



Delay Reasons Analysis

Comprehensive Flight Performance Table

FLIGHT_NUMBER	AIRLINE	ORIGIN_AIRPORT	DESTINATION_AIRPORT	Sum of AIRLINE_DELAY
51	HA	JFK	HNL	4553
270	AA	HNL	LAX	4112
2567	EV	SHV	DFW	2977
1242	AA	FAT	DFW	2787
1564	AA	PHX	ORD	2670
2385	AA	JAX	DFW	2662
162	AA	HNL	LAX	2629
917	F9	TTN	MCO	2420
7365	OO	ABR	MSP	2397
1301	AA	MSP	DFW	2371
2533	EV	TYS	DFW	2342
1322	AA	BHM	DFW	2190
6457	OO	SMX	LAX	2145
4478	OO	ORD	SLC	2111
294	AA	ORF	DFW	2084
1594	AA	SAT	DFW	2070
3170	MQ	CMI	ORD	1985
1312	AA	STL	MIA	1922
3555	MQ	CMH	ORD	1892
1367	DL	ROC	ATL	1862
150	AA	BWI	DFW	1827
5297	OO	MKE	ORD	1787
2353	AA	ORD	DFW	1742
3329	MQ	CMH	JFK	1703

Total

4160027

AIRLINE

All

Proportion of Delay Causes

