

Dashboard

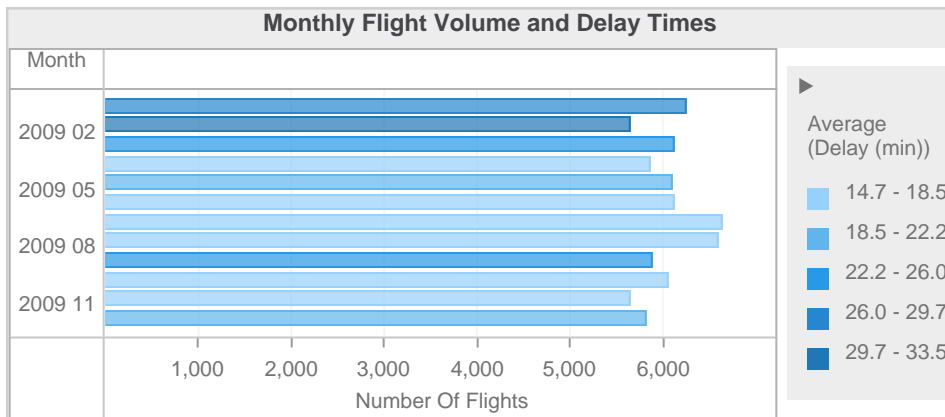
Business Intelligence Concepts, Tools and Applications



Hawaiian Airlines Performance Dashboard

School
COLORADO DENVER

This bar chart displays information on the Average Delay (in minutes) experienced in Hawaiian Airlines flights - the darker the color, the longer the delay. By clicking on a bar (each corresponding to a Month) the information on the two other visualizations gets updated, showing details of the flights during those months.



This grid displays a quick summary of the number of flights flown by Hawaiian Airlines by day of the week, and an overall score based on their Average on Time Percentage and their Delay (in minutes)

Day of the Week Stats			
Day Of Week	Number Of Flights	Average (On-time %)	Ave
Sun	390	58%	
Mon	392	51%	
Tue	485	47%	
Wed	476	45%	
Thu	390	49%	
Fri	412	40%	
Sat	405	52%	

This visualization displays the flight routes, with each bubble (node) representing an airport, and the link (edges) representing routes between them (origin and destination). The thickness of the edge indicates the number of flights for that route (the thicker, the more flights) and the color represents the Average Delay experienced in those flights (the darker, the longer the delay)

Flight Route Stats			
Origin Airport	Destination Airport	Average (Delay (min))	Number Of Flight
HNL	ITO	6.2	44
HNL	KOA	5.1	49
HNL	LAS	24.1	7
HNL	LAX	19.6	5
HNL	LIH	6.5	62
HNL	OAK	22.6	3
HNL	OGG	6.0	83
HNL	PDX	18.3	3
HNL	PHX	58.6	2
HNL	SAN	20.5	3
HNL	SEA	7.6	4
HNL	SFO	17.3	3
HNL	SJC	19.9	2
HNL	SMF	21.8	3
ITO	HNL	11.4	41
ITO	KOA	23.3	3
ITO	OGG	4.0	3
KOA	HNL	9.8	52
KOA	OGG	11.5	6