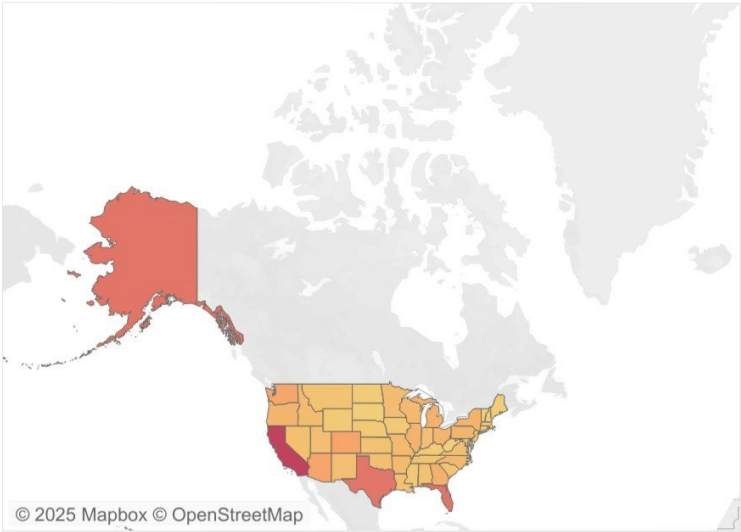


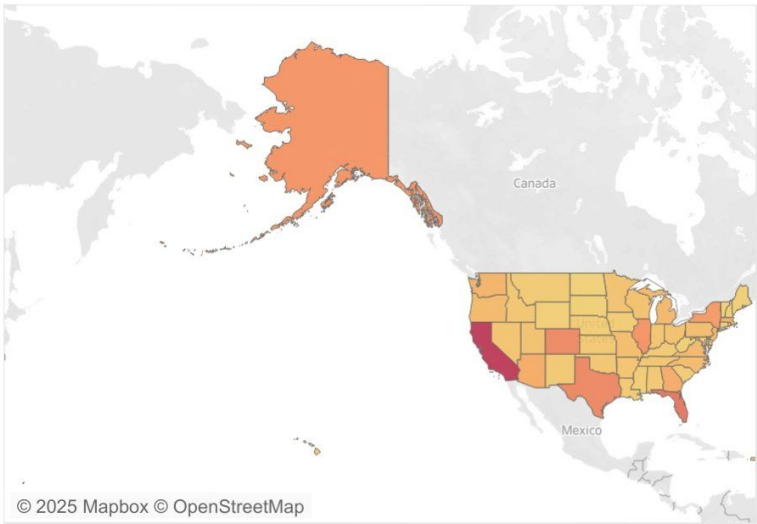
Aviation Accident Analysis

Overview	Impact of Weather Conditions on Flight S..	Impact of Aircraft Makers on Flight Safe..	Aircraft Safety Analysis: Boeing vs Ai..
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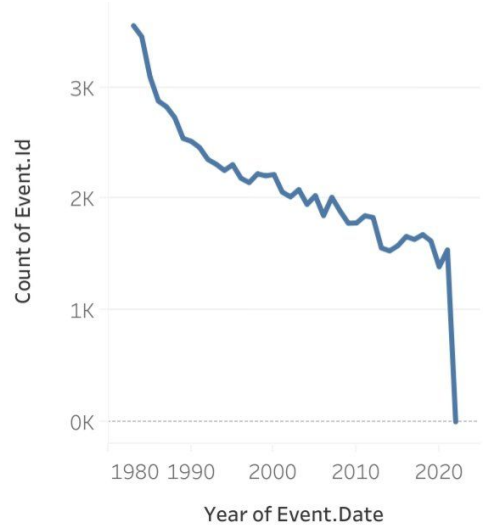
Number of Accidents by U.S State



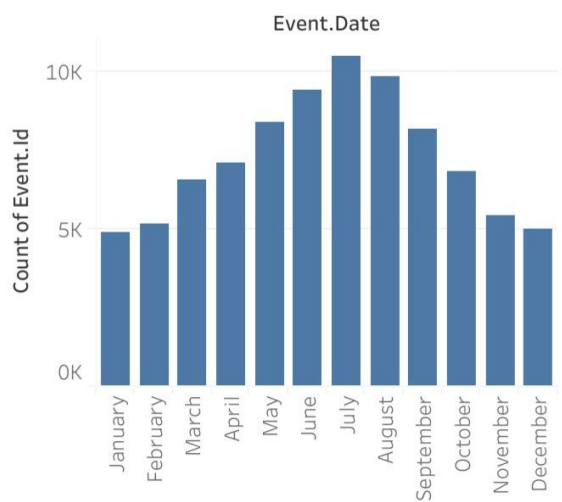
Heatmap of Fatal Injuries



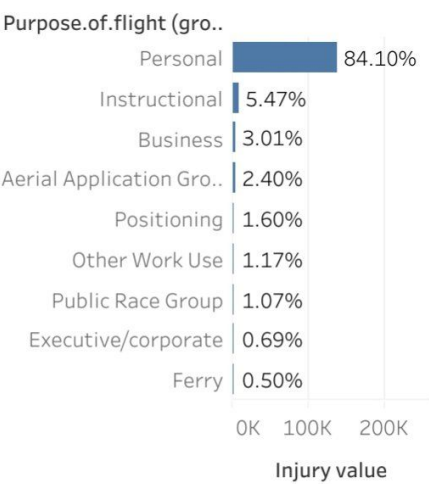
Amount of Event Each Year



Amount of Event Each Month



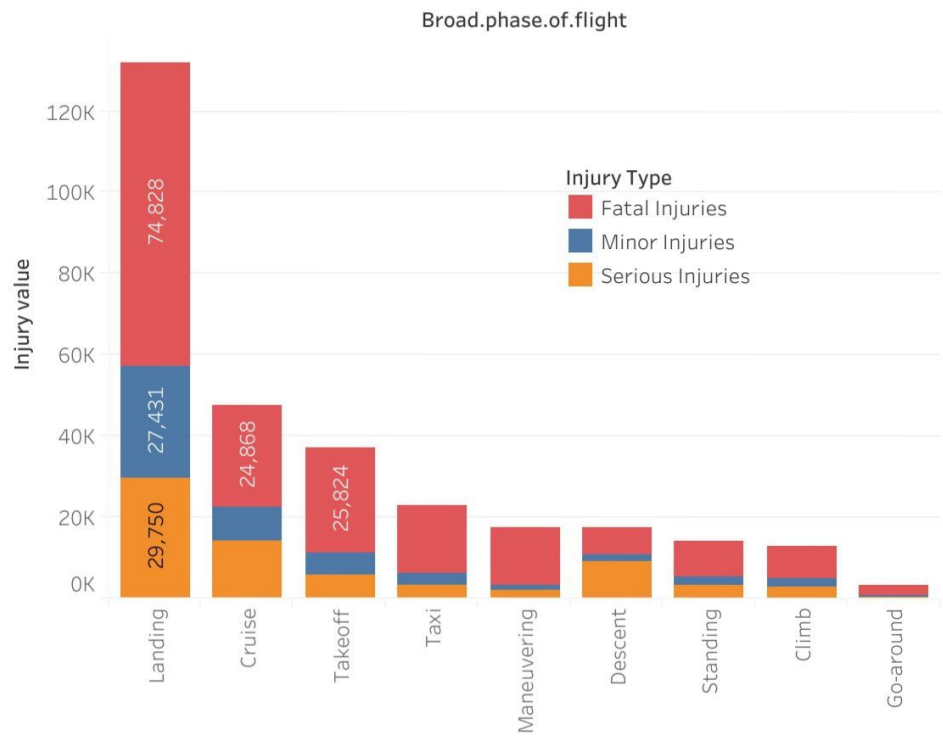
Top 10 Purpose



Aviation Accident Analysis

Overview	Impact of Weather Conditions on Flight S..	Impact of Aircraft Makers on Flight Safe..	Aircraft Safety Analysis: Boeing vs Ai..
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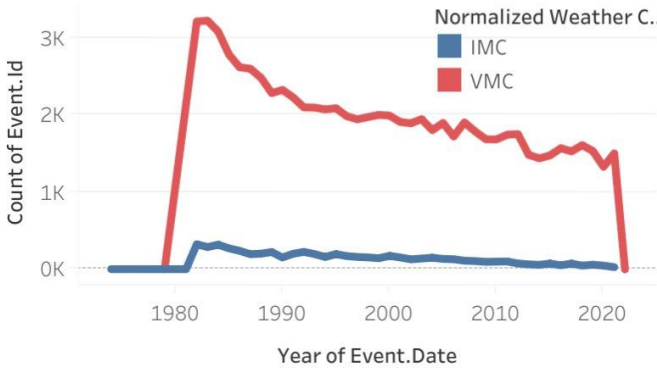
Broad Phase of Flight and Injury Value



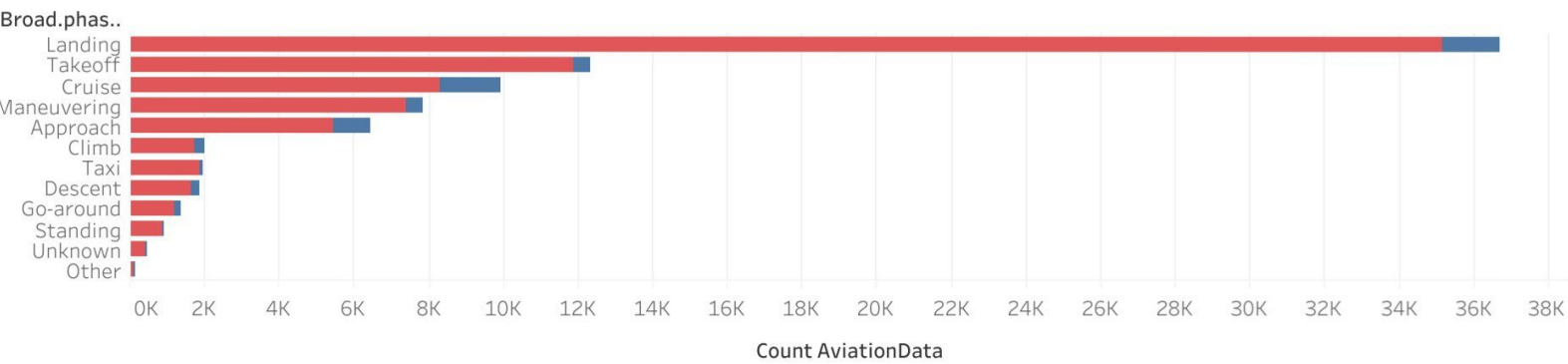
Injury Severity and Weather Condition

Normalized..	Cleaned Injury Severity		
	Fatal	Incident	Non-Fatal
IMC	3,441	218	2,279
VMC	13,515	1,901	64,749

Weather Condition and Accident



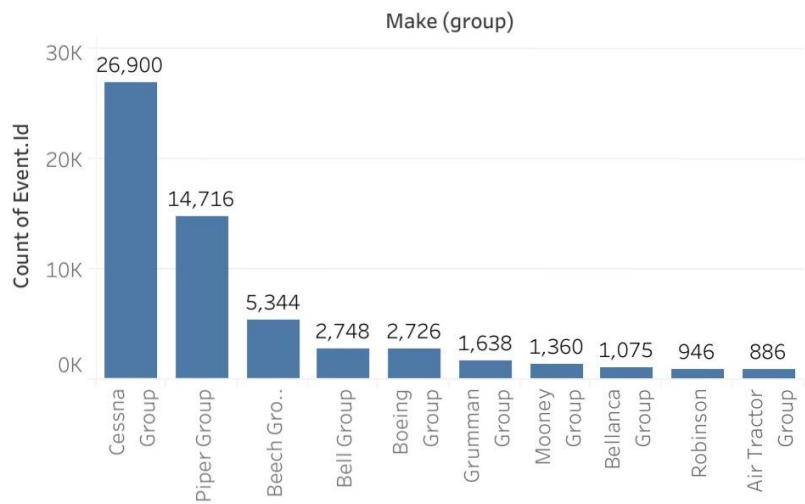
Broad Phase of Flight and Weather Condition



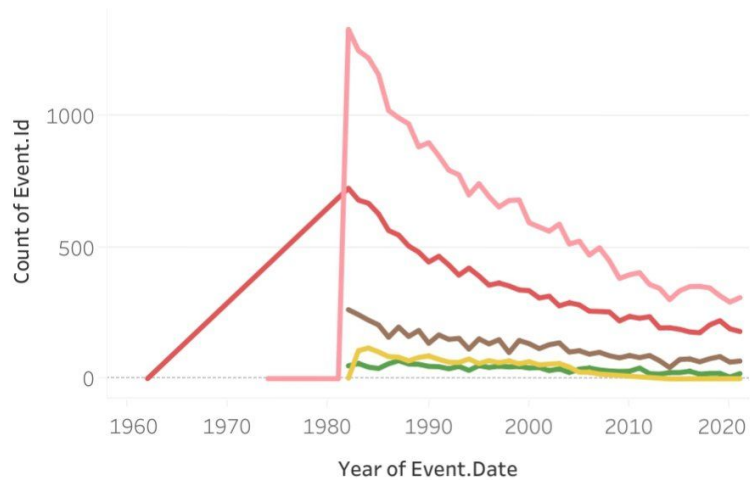
Aviation Accident Analysis

Overview	Impact of Weather Conditions on Flight S..	Impact of Aircraft Makers on Flight Safe..	Aircraft Safety Analysis: Boeing vs Ai..
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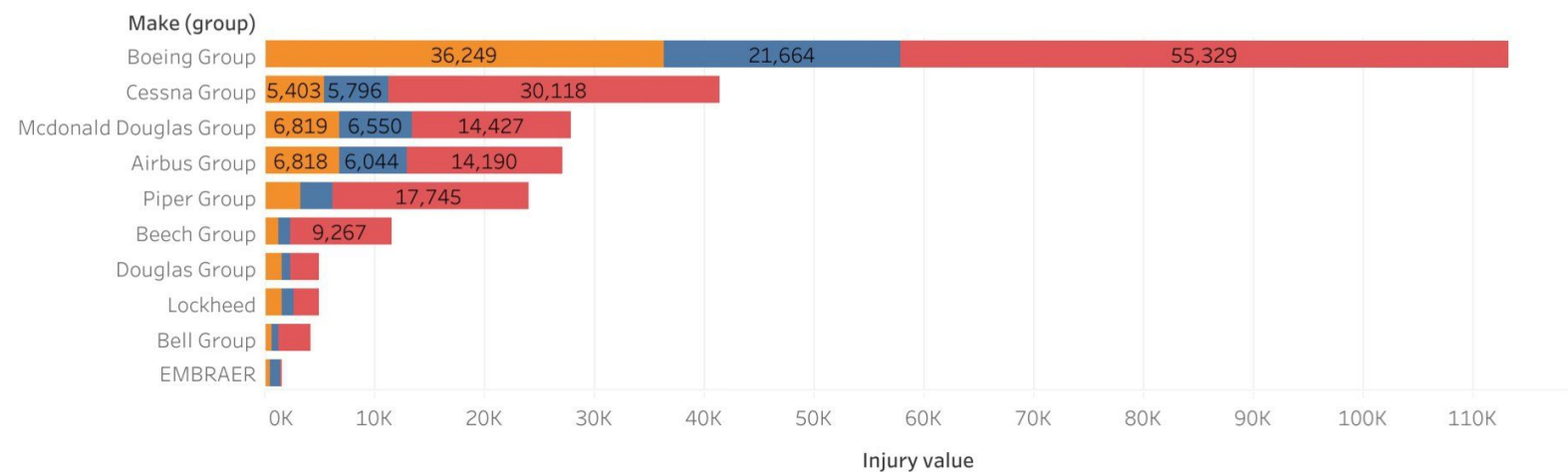
Number of Accidents by maker Top 10



Number of Accidents by Maker and Year



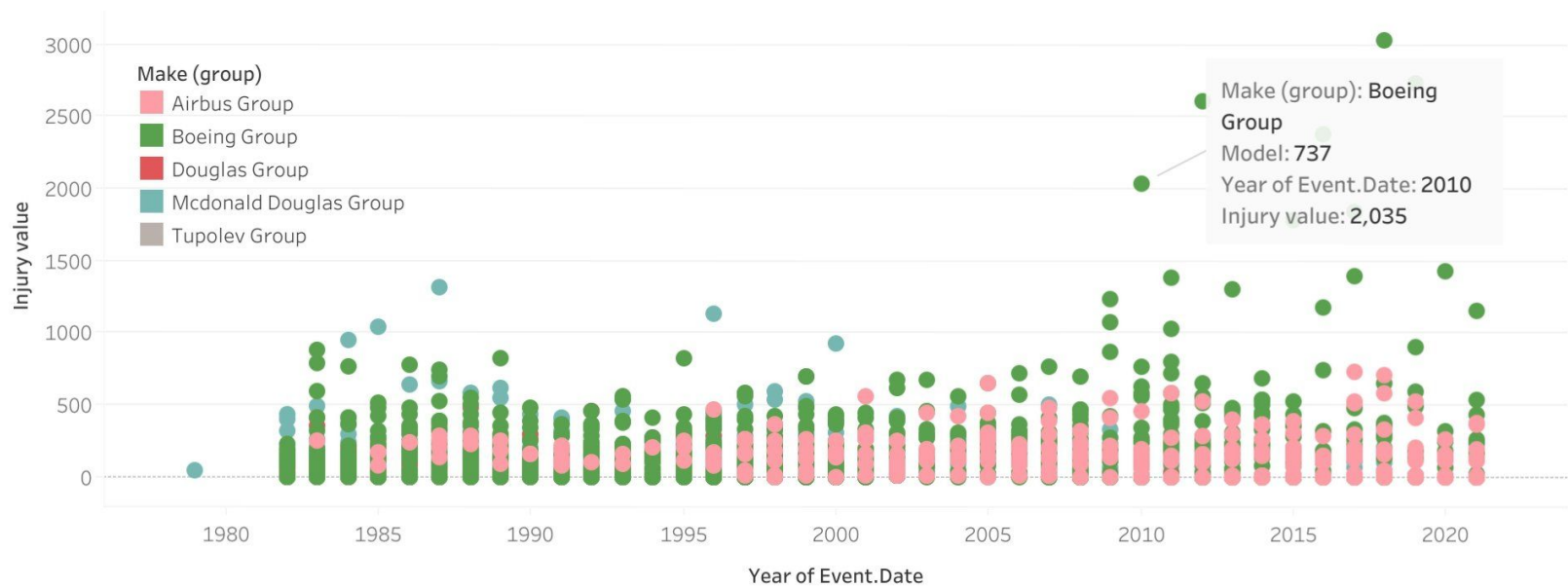
Accident Severity by maker Top 10



Aviation Accident Analysis

Overview	Impact of Weather Conditions on Flight S..	Impact of Aircraft Makers on Flight Safe..	Aircraft Safety Analysis: Boeing vs Ai..
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Models with more Casualties than 200



Aircraft Damage: Boeing vs Airbus

Make (grou..	Model	Aircraft.damage		
		Destroyed	Minor	Substantial
Airbus Group	A319			13
	A320		11	63
	A321			14
	A330		10	24
Boeing Group	717-200			16
	727			20
	727-200		17	25
	727-223		12	
	727-232		10	
	737	14	117	312
	737 7H4			14
	737-7H4			13
	737-200	12	10	31

Passesnger injuries : Boeing vs Airbus

Make (grou..	Model	Injury Type			
		Fatal Injuri..	Minor Injuri..	Serious Inj..	Uninjured
Airbus Group	A320	850	729	451	2,432
	A330	1,025	515	454	1,843
Boeing Group	152	8			0
	727-200	998	310	909	2,272
	737	1,943	1,898	3,690	17,385
	737-200	1,774	379	719	946
	737-300	1,683	477	912	1,337
	747	1,140	386	849	2,793
	747-400	3,560	449	687	1,768
	747-422	1,252	956	1,372	246
	757	752	290	752	3,326
	757-232	1,163		1,120	1,217
	767	500	700	1,500	2,700