

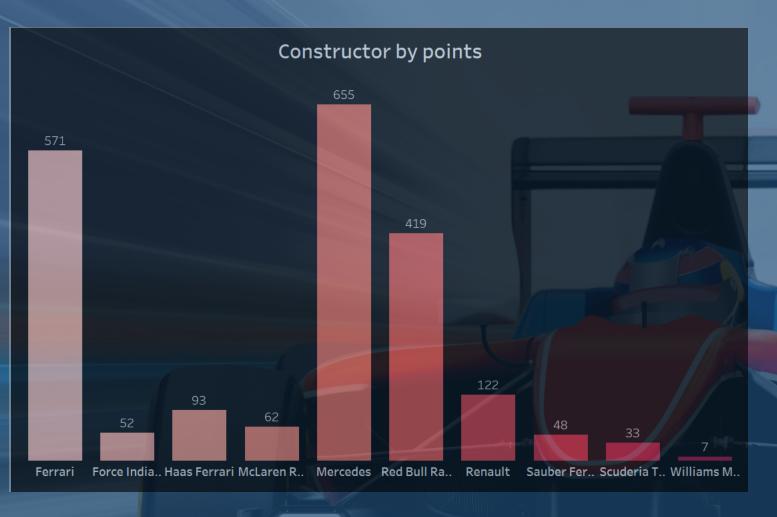
Audience

This visualization aims to serve Formula 1 enthusiasts, data enthusiasts, and sports fans interested in understanding the historical trends and patterns of team performance in the Formula 1 World Championship.

Description

In this visualization, we delve into the rich history of Formula 1 by examining the championship standings of teams over the span of 1950 to 2023. The visualization provides an interactive and userfriendly interface, allowing users to explore the dominance of different teams, track their performance over time, and identify key milestones in Formula 1 history. Even for those unfamiliar with data analysis, the visualization offers an intuitive way to grasp the evolution of team standings and the changing landscape of Formula

Constructor By Point



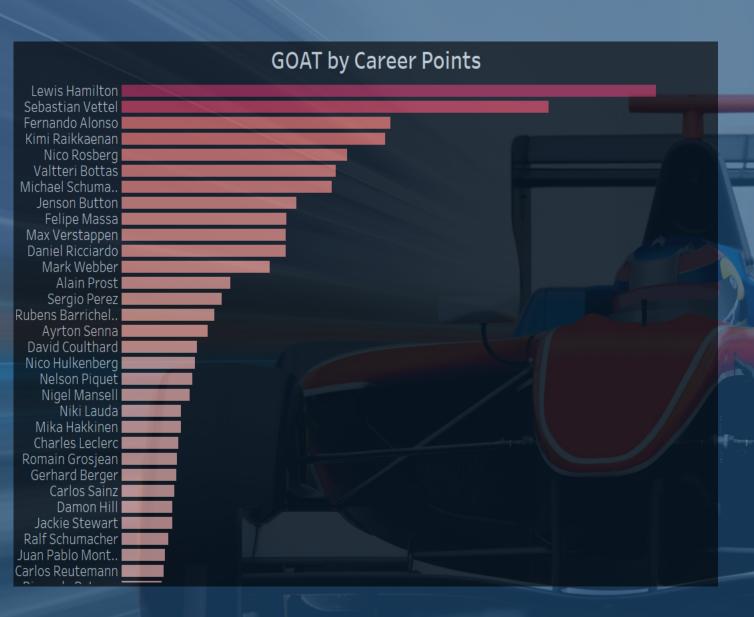
- Mercedes, with a towering bar reaching 655 points, demonstrates their financial muscle and competitive edge, overshadowing the rest of the pack, with Ferrari trailing at 571 points, despite their illustrious history and reputation.
- As the graph reveals, while giants like
 Mercedes and Ferrari lead the charge
 with their staggering spending, smaller
 teams like Williams Mercedes grapple at
 the bottom with a modest 7 points,
 painting a vivid picture of the financial
 disparities that coexist within the sport's
 elite echelons.

Constructor By Points



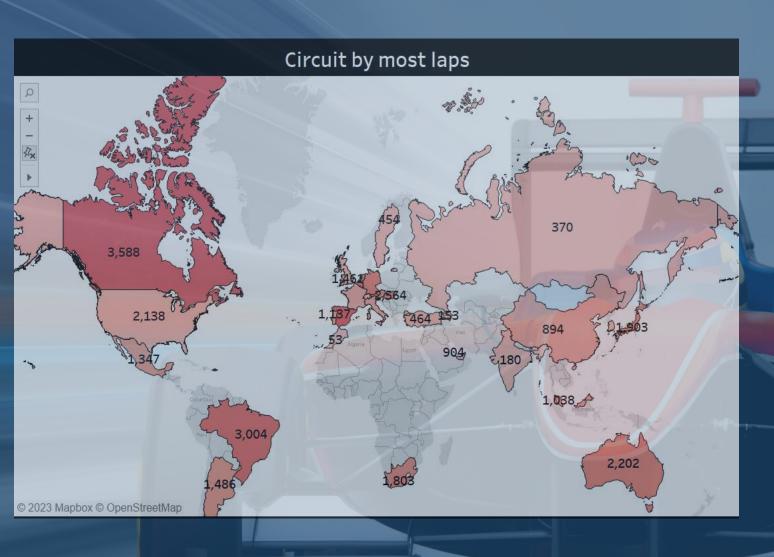
The "Constructors Rank by Position" chart unfolds the tale of competitive zeal in the Formula 1 arena, where the giants of the track are ranked not just by speed but by strategic brilliance and points accumulated. Mercedes leads the pack, standing tall as the colossus of the grid, while the likes of Williams Mercedes and Scuderia Toro Rosso Honda follow, reflecting the perpetual chase in the world of high-speed racing.

GOAT by Career Points



"GOAT by Career Points" showcases a pantheon of racing legends, with Lewis Hamilton and Sebastian Vettel leading the vanguard, their bars stretching far across the chart, a testament to their dominance in the high-stakes ballet of Formula 1 racing.

Circuit By Most Laps



Notable are the epicenters of racing fervor: North America, with a staggering 3,588 laps in Canada, the enthusiastic 2,202 in Australia, and Europe's heart in Germany beating with 1,564 laps, each digit marking the rhythm of countless battles fought on the asphalt stage

Drivers By Nationality & Their Team

	Drivers by Nationality &	their Team
Alan Brown	Cooper Bristol	2
Allan McNish	Toyota	0
Anthony Davidson	Super Aguri Honda	0
Bob Anderson	Lola Climax	0
	Brabham Climax	8
Brian Redman	BRM	4
	Cooper BRM	4
Chris Irwin	BRM	2
Cliff Allison	Lotus Climax	3
		8
Damon Hill	Williams Renault	326
	Arrows Yamaha	7
	Jordan Mugen Honda	27
David Coulthard	Williams Renault	63
	RBR Cosworth	24
	RBR Ferrari	14
	Red Bull Renault	22
	McLaren Mercedes	412
David Prophet	Brabham Ford	0
Dennis Poore	Connaught Lea Francis	3
Derek Bell	Surtees Ford	1
Derek Warwick	Arrows Ford	7
	Lotus Lamborghini	3
	Toleman Hart	9
	Footwork Mugen Honda	4

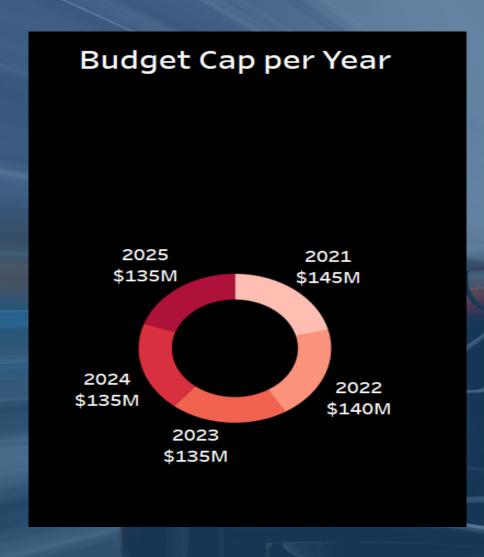
The visualization shows a list of Formula 1 drivers with their respective teams and points, highlighting David Coulthard's stellar 412 points with McLaren Mercedes and Damon Hill's notable 326 points with Williams Renault.

Circuit With Most Points

	Ci	rcuits with N	/lost po	oints			
italy 2,898	germany 2,386	hungary 1,823	japan 1,746	austra 1,731		ance 724	
great-britain 2,801	spain 2,181	austria 1,469		nalaysia ,166		europe 986	mexico 883
Deigium	canada 2,107	bahrain 1,348	n	etherlands			
monaco 2,489	brazil 2,039	abu-dhabi 1,253	Si	40 an-marino 17	portug		
2,405	2,033	china 1,245		ussia 09	argent		

The "Circuits with Most Points" chart displays a heat map of Formula 1 circuits, where the deeper shades of red reflect higher points scored, with Italy's circuit leading at 2,898 points.

Budget Cap Per Year



The image is a donut chart depicting the Formula 1 budget cap for each year, starting at \$145 million in 2021 and tapering down to \$135 million by 2023, which remains constant through 2025.

Categories Viz. Spending Floor



The chart "Categories viz. Spending Floor & Ceiling" illustrates the minimum and maximum spending of Formula 1 teams on various categories, with the greatest expenditure shown on engine and rear wings, reaching up to \$65,000K.

Average Spending By Teams in 2023



Teams like McLaren and Mercedes have higher spending spikes, suggesting strategic investments, possibly around the start of the racing season or during critical development periods.

Links to dashboard

- 1. https://public.tableau.com/views/Introduction_17012329088750/Dashboard1?:language=en-US&:display_count=n&:origin=viz_share_link
- 2. https://public.tableau.com/views/Constructors 17012329405980/Constructor?:language=en-US&:display count=n&:origin=viz share link
- 3. https://public.tableau.com/views/Drivers 17012329732490/Driver?:language=en-US&:display count=n&:origin=viz share link
- 4. https://public.tableau.com/views/Circuit_17012330050900/Circuit?:language=en-US&:display count=n&:origin=viz share link
- 5. https://public.tableau.com/views/Finances 17012330373330/Finances?:language=en-US&:display count=n&:origin=viz share link

