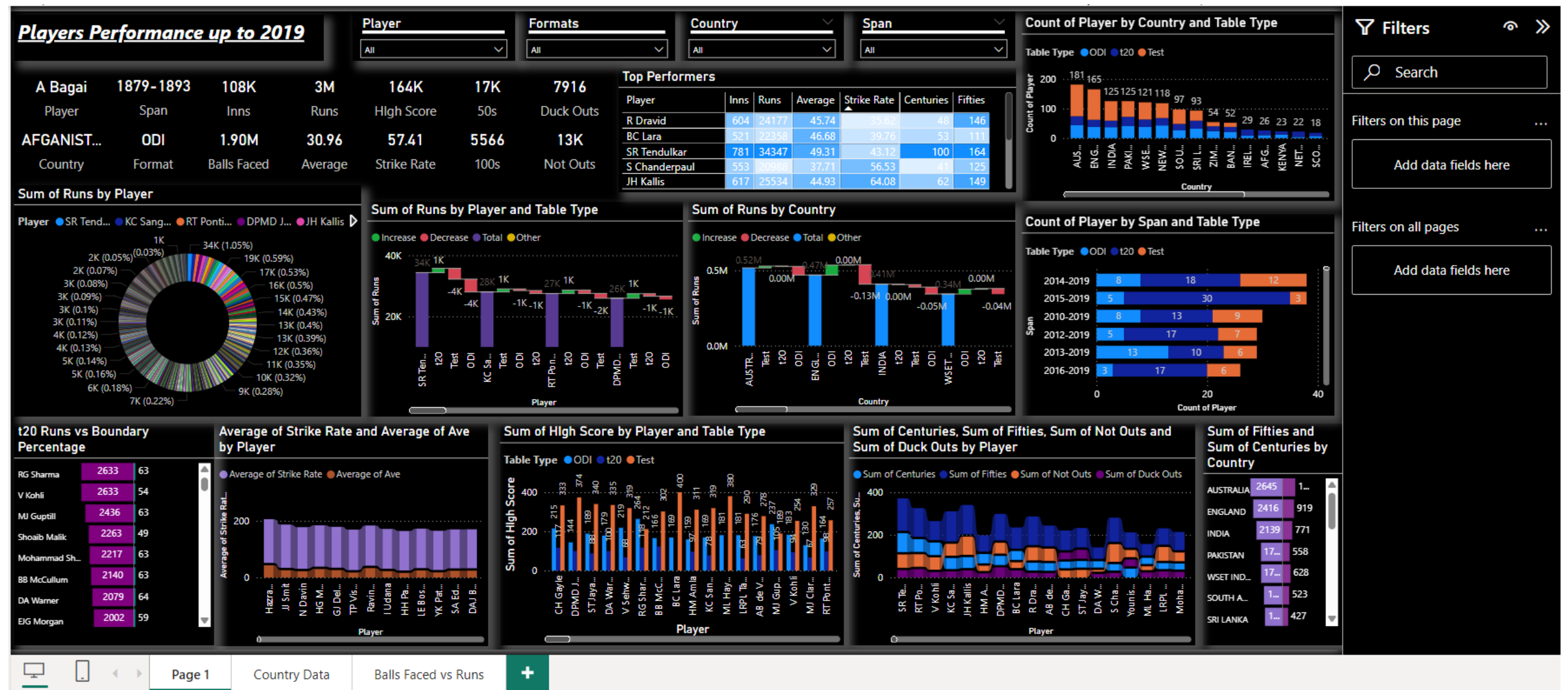# Dashboard Overview: "Players Performance up to 2019"

This dashboard provides an in-depth analysis of cricket players' performance data up to the year 2019. It includes multiple visualizations and key performance metrics to help users gain insights into players' historical performances.

Dashboard screenshot: "Players Performance up to 2019" with filters (Player, Formats, Country, Span), player information cards, and multiple visualizations including Sum of Runs by Player, Top Performers table, Count of Player by Country and Table Type, Sum of Runs by Player and Table Type, Sum of Runs by Country, Count of Player by Span and Table Type, t20 Runs vs Boundary Percentage, Average of Strike Rate and Average of Ave by Player, Sum of High Score by Player and Table Type, Sum of Centuries/Fifties/Not Outs and Duck Outs by Player, and Sum of Fifties and Sum of Centuries by Country.

1. Filters

At the top of the dashboard, users can apply various filters to customize their view:

- **Player**: Select a specific player.
- **Formats**: Choose between different cricket formats (e.g., ODI, T20, Test).
- **Country**: Filter by players from different countries.
- **Span**: Define the time span for the data being viewed.

2. Player Information

A detailed section for each selected player, including:

- **Player Name**: e.g., A Bagai
- **Span**: Playing period (e.g., 1879-1893)
- **Runs**: Total runs scored (e.g., 108,000)
- **Innings**: Total number of innings played (e.g., 30)
- **Balls Faced**: Total balls faced (e.g., 1.9 million)
- **Average**: Batting average (e.g., 30.96)
- **High Score**: Highest individual score (e.g., 164,000)
- **Strike Rate**: Batting strike rate (e.g., 57.41)
- **Centuries**: Total centuries scored (e.g., 5,566)
- **Fifties**: Total fifties scored (e.g., 13,000)

- **Duck Outs**: Total times dismissed for zero (e.g., 7,916)
- **Not Outs**: Total not out innings (e.g., 13,000)

3. Top Performers

Highlights of key players and their performance metrics:

- **SR Tendulkar**: 761 innings, 34,347 runs, 100 centuries.
- **KC Sangakkara**: 666 innings, 28,016 runs, 71 centuries.
- **RT Ponting**: 668 innings, 27,483 runs, 71 centuries.
- **DPMD Jayawardene**: 725 innings, 25,957 runs, 54 centuries etc……,

4. Sum of Runs by Player

A "Donut Chart" showing the distribution of total runs scored by various players. Each segment of the circle represents a player's contribution to the total runs.

5. Sum of Runs by Player and Table Type

A "Waterfall chart" that shows the total runs scored by different players, categorized by the type of cricket format (e.g., ODI, Test). This chart helps identify trends and compare performance across formats.

6. Sum of Runs by Country

A "Waterfall chart" displaying the total runs scored by players from different countries. This visualization helps compare the performance of players on a national level.

7. T20 Runs vs Boundary Percentage

Detailed stats for top T20 players representing on "Tornado chart"

- **RG Sharma**: 2,633 runs, 64% boundary percentage.
- **V Kohli**: 2,633 runs, 59% boundary percentage.
- **MJ Guptill**: 2,436 runs, 63% boundary percentage.
- **Shoaib Malik**: 2,239 runs, 64% boundary percentage.
- **Mohammad Shahzad**: 2,217 runs, 63% boundary percentage.
- **BB McCullum**: 2,140 runs, 64% boundary percentage.
- **DA Warner**: 2,093 runs, 59% boundary percentage.
- **EJG Morgan**: 2,002 runs, 59% boundary percentage. etc…..,

8. Average of Strike Rate and Sum of Averages by Player

A "Ribbon" illustrating the average strike rate and the sum of batting averages for different players. This helps identify the most consistent and efficient batsmen.

9. Sum of High Scores by Player and Table Type

A "bar chart" that showcases the highest individual scores achieved by players in different formats (ODI and Test).

10. Sum of Centuries, Fifties, Not Outs, Duck Outs by Player

A "Ribbon chart" representing the total number of centuries, fifties, not outs, and duck outs by different players. This chart provides a comprehensive view of a player's career highlights and overall performance.

12. Sum of Centuries vs Fifties by Country

A "Tornado chart" representing the total number of centuries vs total number of fifties by Country.

13. Count of Player by Span

A "Bar chart" representing the Count of Player by Span.

14. Count of Player by Country

A "Bar chart" representing Count of Player by Country.

Tooltips

1.Country Data

108K	3M
Inns	Runs
1.90M	30.96
Balls Faced	Average
5566	17K
Centuries	Fifties
57.41	164K
Strike Rate	HIgh Score

Page 1 | Country Data | Balls Faced vs Runs

2.Balls Faced vs Runs

Sum of Balls Faced and Sum of Runs by Player

SR Tendulkar	21367	34347
KC Sangakkara	19204	28016
RT Ponting	17348	27483
DPMD Jayawardene	17141	25957
JH Kallis	16443	25534

Page 1 | Country Data | Balls Faced vs Runs

Solution for queries which are asked from copilot(ai generated queries)

1. General Overview

- **Can you provide an overall summary of player performance across ODI, T20, and Test formats?**

Format : ODI

Format : T20

Format : TEST

Players Performance up to 2019

Player	Span	Inns	Runs	High Score	50s	Duck Outs
A Flintoff	1879-1893	51K	2M	95K	8343	4025
AUSTRALIA	Test	0.00	36.19	0.00	3829	4809
Country	Format	Balls Faced	Average	Strike Rate	100s	Not Outs

Player: All | Formats: Test | Country: All | Span: All

Top Performers

Player	Inns	Runs	Average	Strike Rate	Centuries	Fifties
AN Cook	291	12472	45.35	0.00	33	57
AR Border	265	11174	50.56	0.00	27	63
BC Lara	232	11953	52.88	0.00	34	48
DPMD Jayawardene	252	11814	49.84	0.00	34	50
JH Kallis	280	13289	55.37	0.00	45	58

Count of Player by Country and Format — Format: Test

Sum of Runs by Player

Sum of Runs by Player and Format

Sum of Runs by Country

Count of Player by Span and Format — Format: Test

t20 Runs vs Boundary Percentage

RG Sharma	2633	63
V Kohli	2633	54
MJ Guptill	2436	63
Shoaib Malik	2263	49
Mohammad Sh...	2217	63
BB McCullum	2140	63
DA Warner	2079	64
EJG Morgan	2002	59

Average of Strike Rate and Average of Ave by Player

Sum of High Score by Player and Format — Format: Test

Sum of Centuries, Sum of Fifties, Sum of Not Outs and Sum of Duck Outs by Player

Sum of Fifties and Sum of Centuries by Country

ENGLAND	1712	7...
AUSTRALIA	1562	8...
INDIA	1...	483
WSET IND...	9...	454
PAKISTAN	7...	363
SOUTH A...	7...	346
NEW ZEA...	674	262

Filters

Filters on this page

Filters on all pages

2. Performance Metrics

- **What's the average performance (runs, strike rate, high score) for players in ODI, T20, and Test formats?**

Format : ODI

47K	1M	47K	7720	3102
Inns	Runs	High Score	50s	Duck Outs
1.74M	32.08	76.99	1693	6523
Balls Faced	Average	Strike Rate	100s	Not Outs

Format : T20

10K	201K	23K	889	789
Inns	Runs	High Score	50s	Duck Outs
160.87K	21.98	122.25	44	1897
Balls Faced	Average	Strike Rate	100s	Not Outs

Format : TEST

51K	2M	95K	8343	4025
Inns	Runs	High Score	50s	Duck Outs
0.00	36.19	0.00	3829	4809
Balls Faced	Average	Strike Rate	100s	Not Outs

3. Comparative Analysis

- How do the boundary percentages of players compare across Runs?

Format : T20

t20 Runs vs Boundary Percentage

Player	Runs	Boundary %
RG Sharma	2633	63
V Kohli	2633	54
MJ Guptill	2436	63
Shoaib Malik	2263	49
Mohammad Sh...	2217	63
BB McCullum	2140	63
DA Warner	2079	64
EJG Morgan	2002	59

4. Player Specifics

- Can you show the total centuries, fifties, and high scores for top players in each format?

Format : ODI

Top Performers

Player	Inns	Runs	Average	High Score	Centuries	Fifties
SR Tendulkar	452	18426	44.83	200	49	96
KC Sangakkara	380	14234	41.98	169	25	93
RT Ponting	365	13704	42.03	164	30	82
ST Jayasuriya	433	13430	32.36	189	28	68
DPMD Jayawardene	418	12650	33.37	144	19	77

Format : T20

Top Performers

Player	Inns	Runs	Average	High Score	Centuries	Fifties
RG Sharma	96	2633	32.10	118	4	19
V Kohli	70	2633	52.66	94	0	24
MJ Guptill	80	2436	33.36	105	2	15
Shoaib Malik	104	2263	30.58	75	0	7
Mohammad	85	2217	23.42	170	1	13

Format : Test

Top Performers

Player	Inns	Runs	Average	High Score	Centuries	Fifties
SR Tendulkar	329	15921	53.78	248	51	68
RT Ponting	287	13378	51.85	257	41	62
JH Kallis	280	13289	55.37	224	45	58
R Dravid	286	13288	52.31	270	36	63
AN Cook	291	12472	45.35	294	33	57

- **What's the distribution of duck outs and not outs for key players?**

Sum of Not Outs and Sum of Duck Outs by Player

JH Kallis Sum of Not Outs	97
S Chanderpaul Sum of Not Outs	94
Sum of Not Outs Change	-3 (-3.09%)
JH Kallis Sum of Not Outs Rank	1
S Chanderpaul Sum of Not Outs Rank	1

JH Kallis Sum of Duck Outs	33
S Chanderpaul Sum of Duck Outs	21
Sum of Duck Outs Change	-12 (-36.36%)
JH Kallis Sum of Duck Outs Rank	2
S Chanderpaul Sum of Duck Outs Rank	2
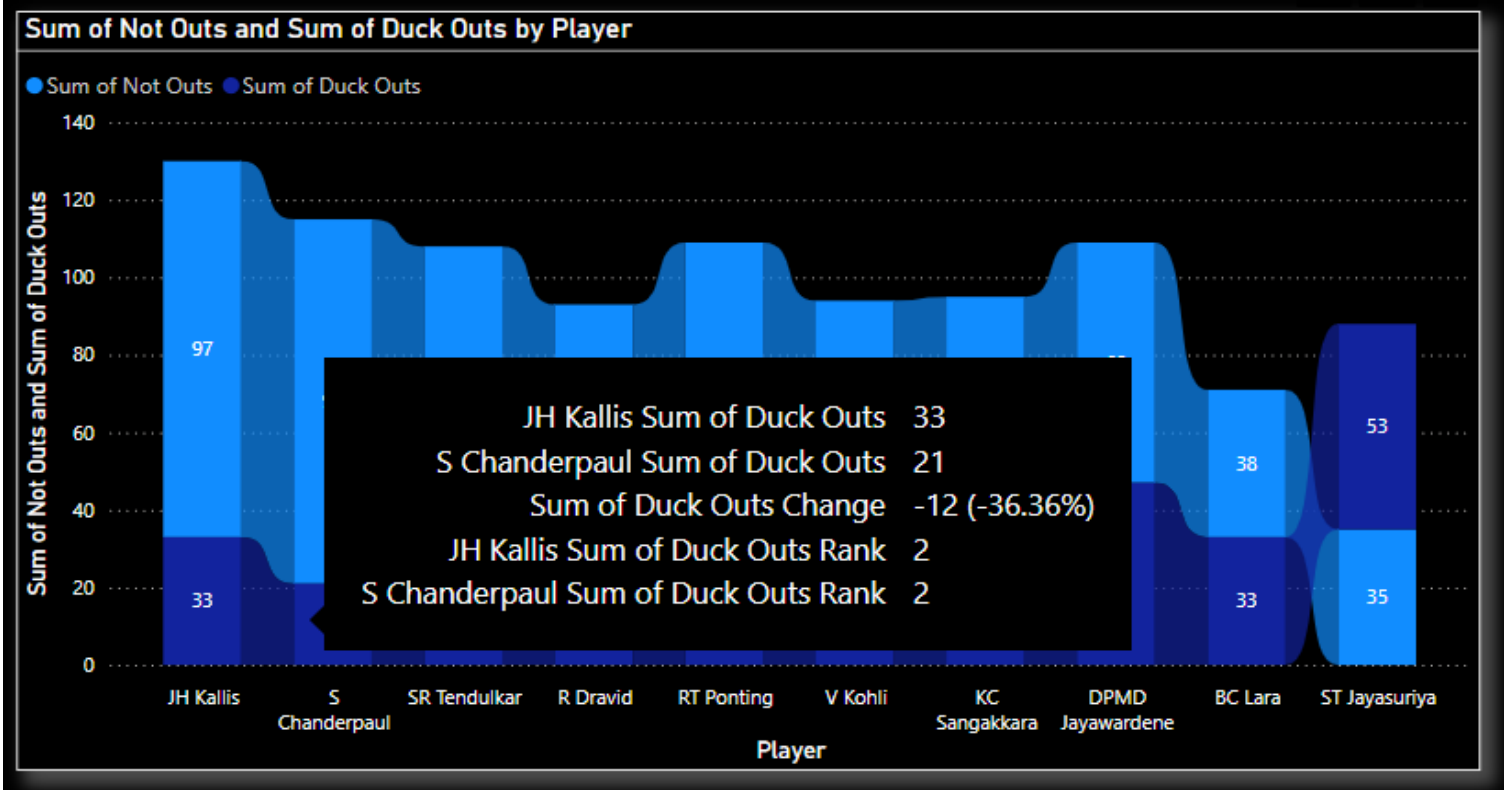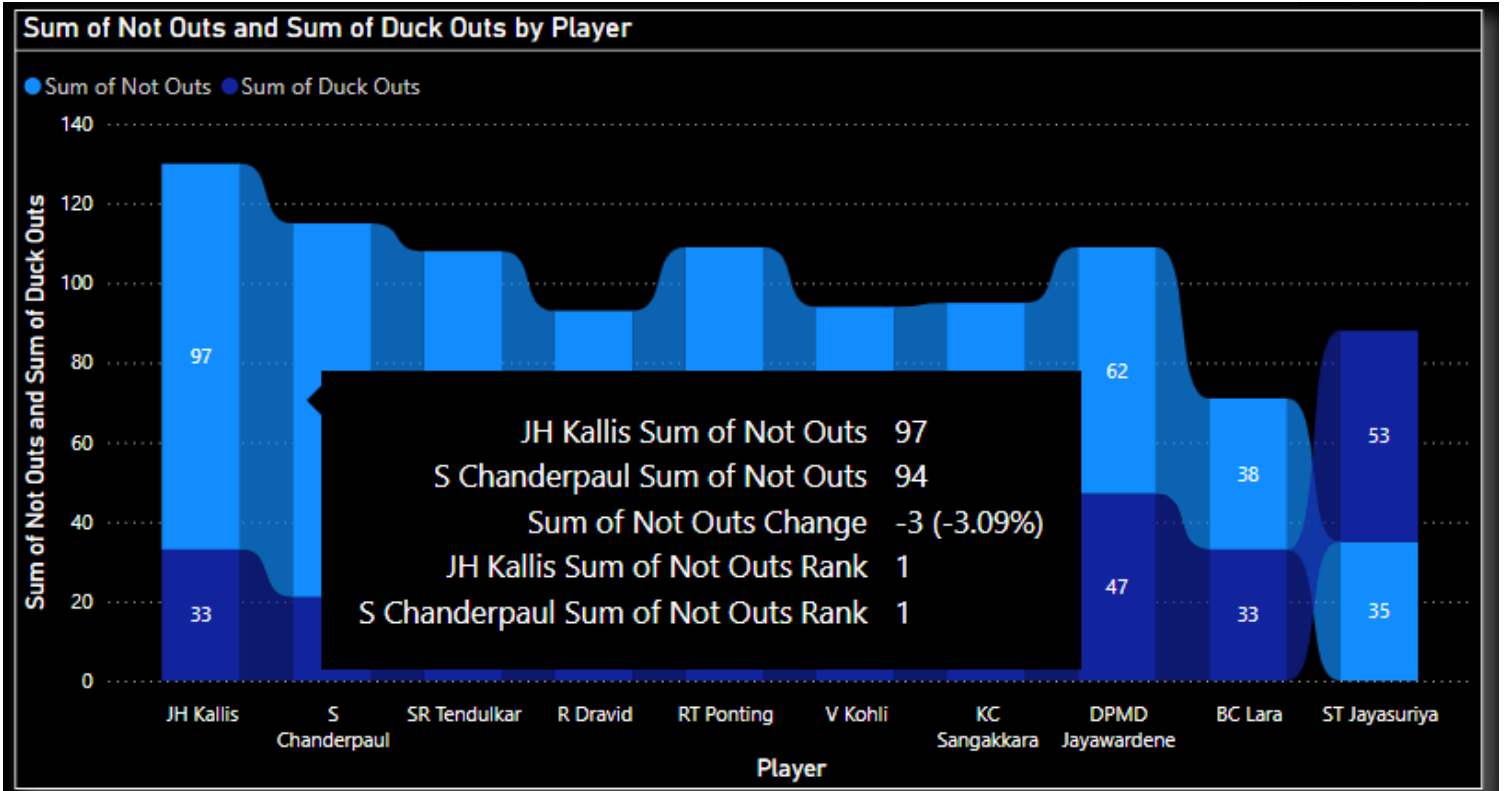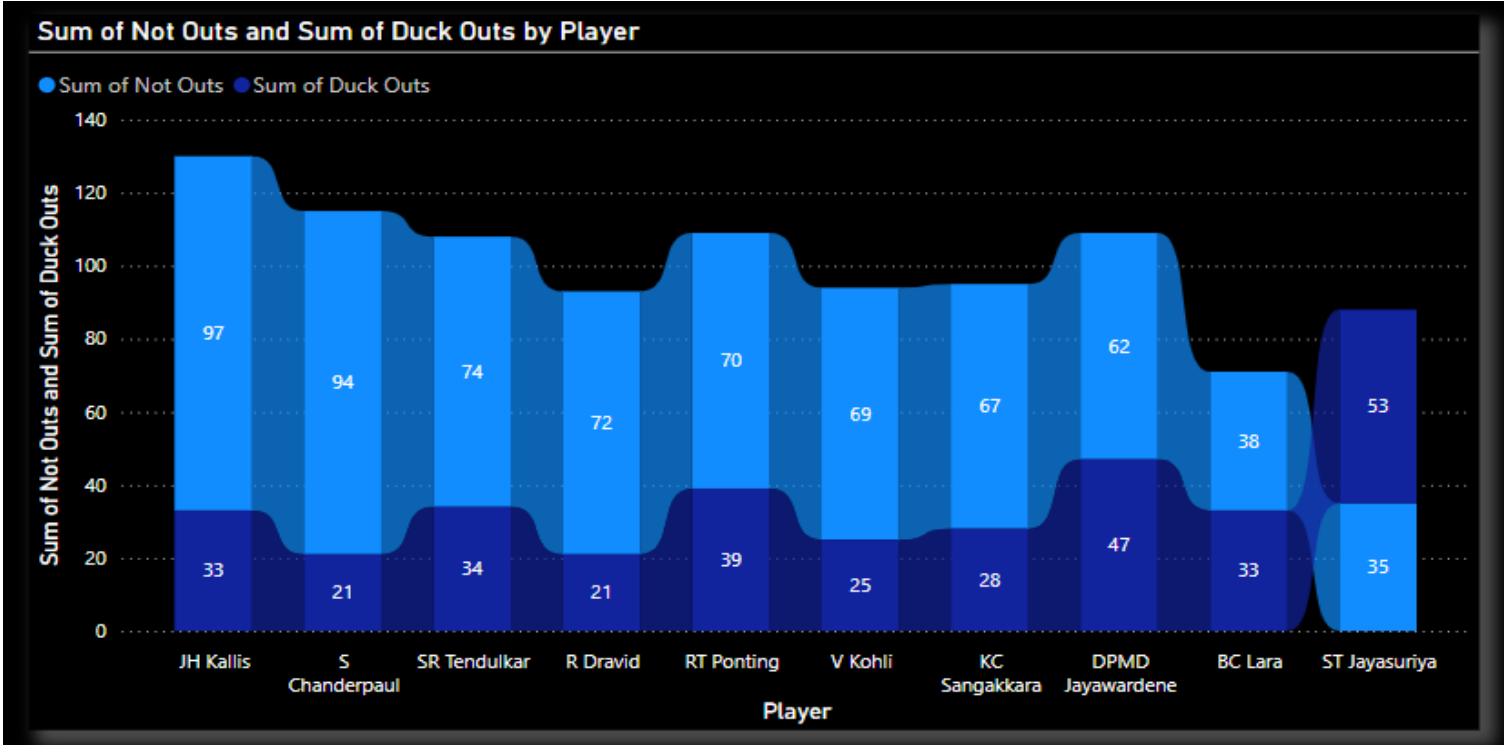
5. Visual Representations

- **Can we have a pie chart showing the sum of runs by different players?**

Format : ODI

Format : T20

Format : TEST

Sum of Runs by Player
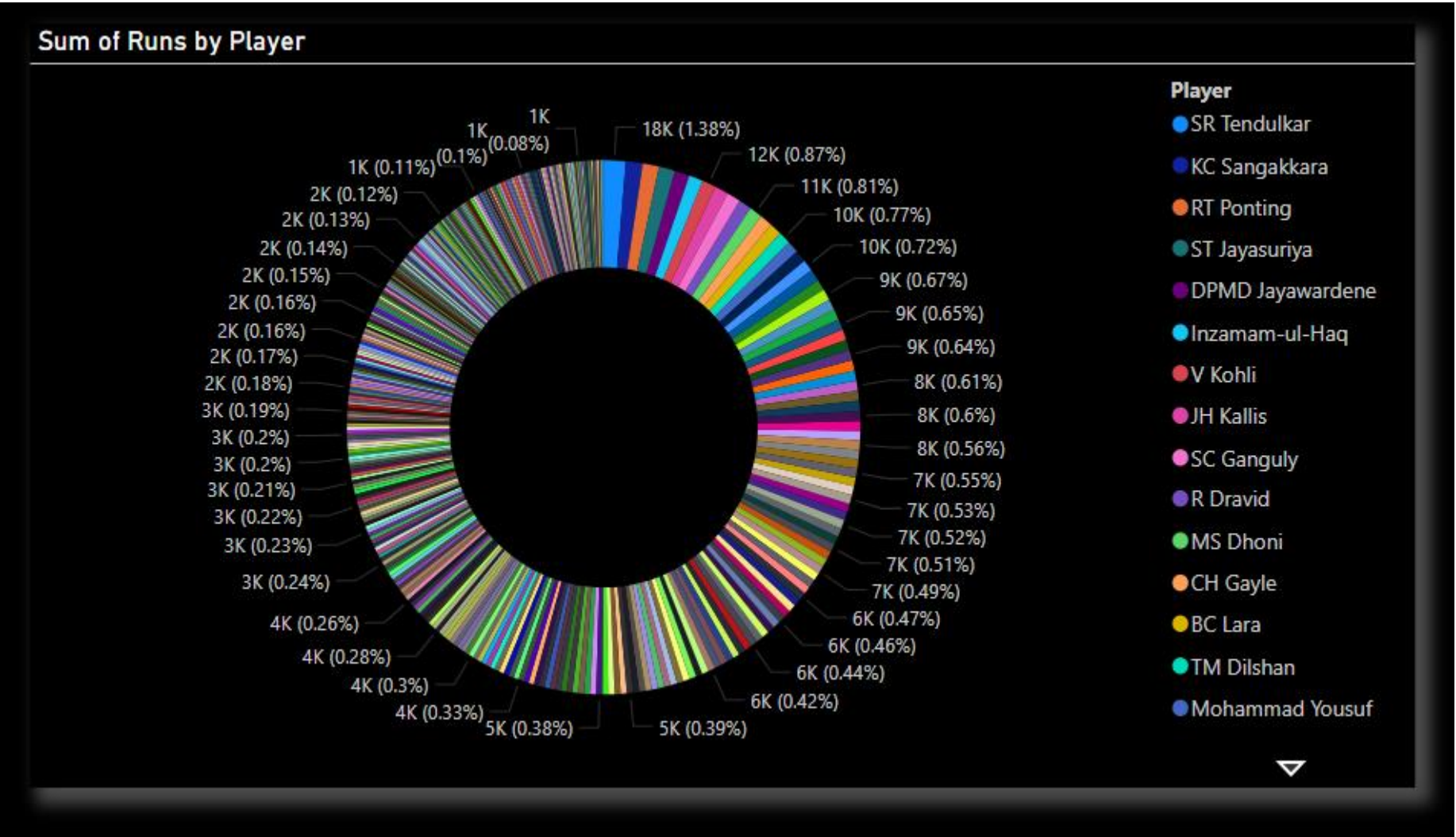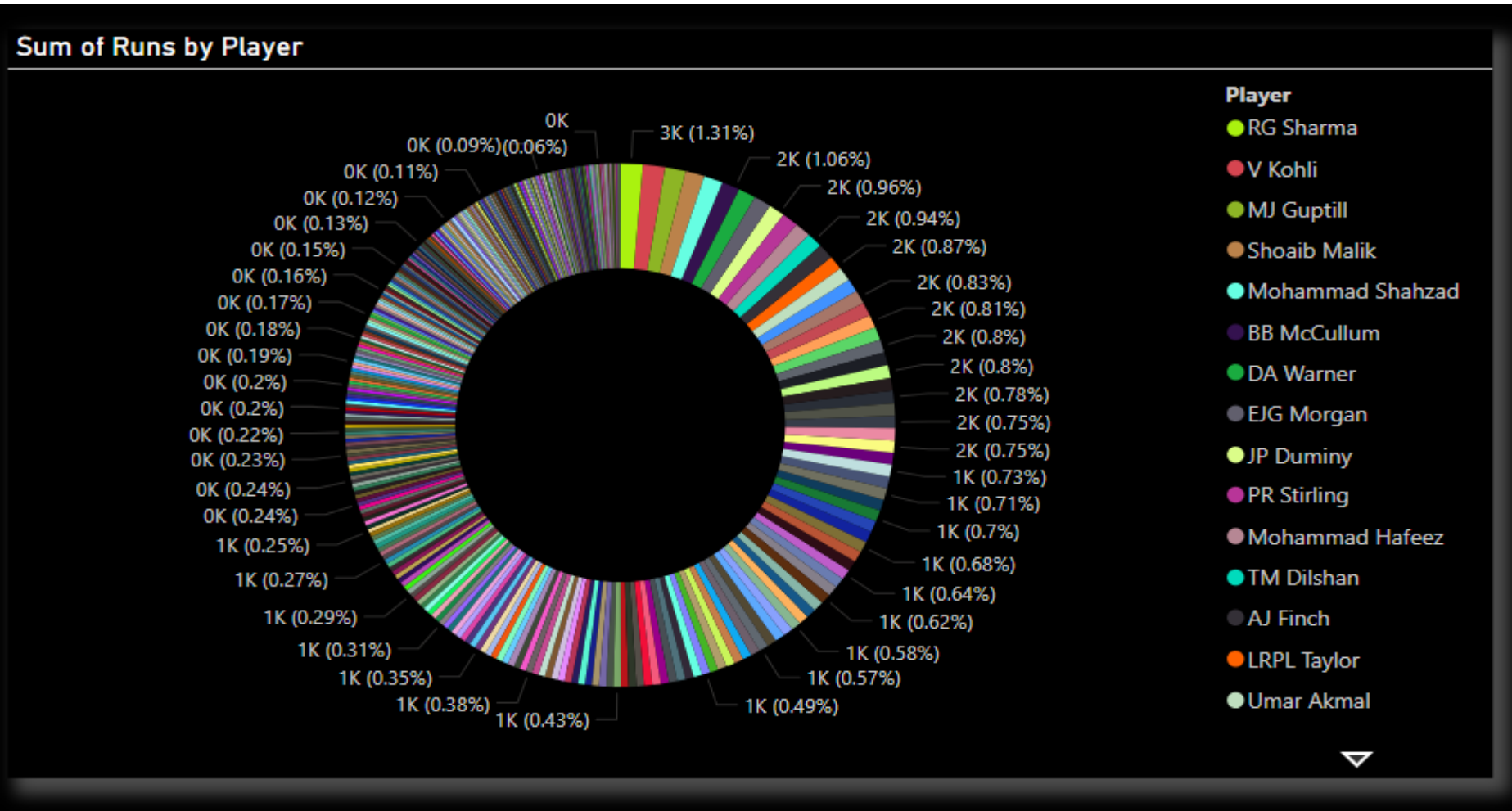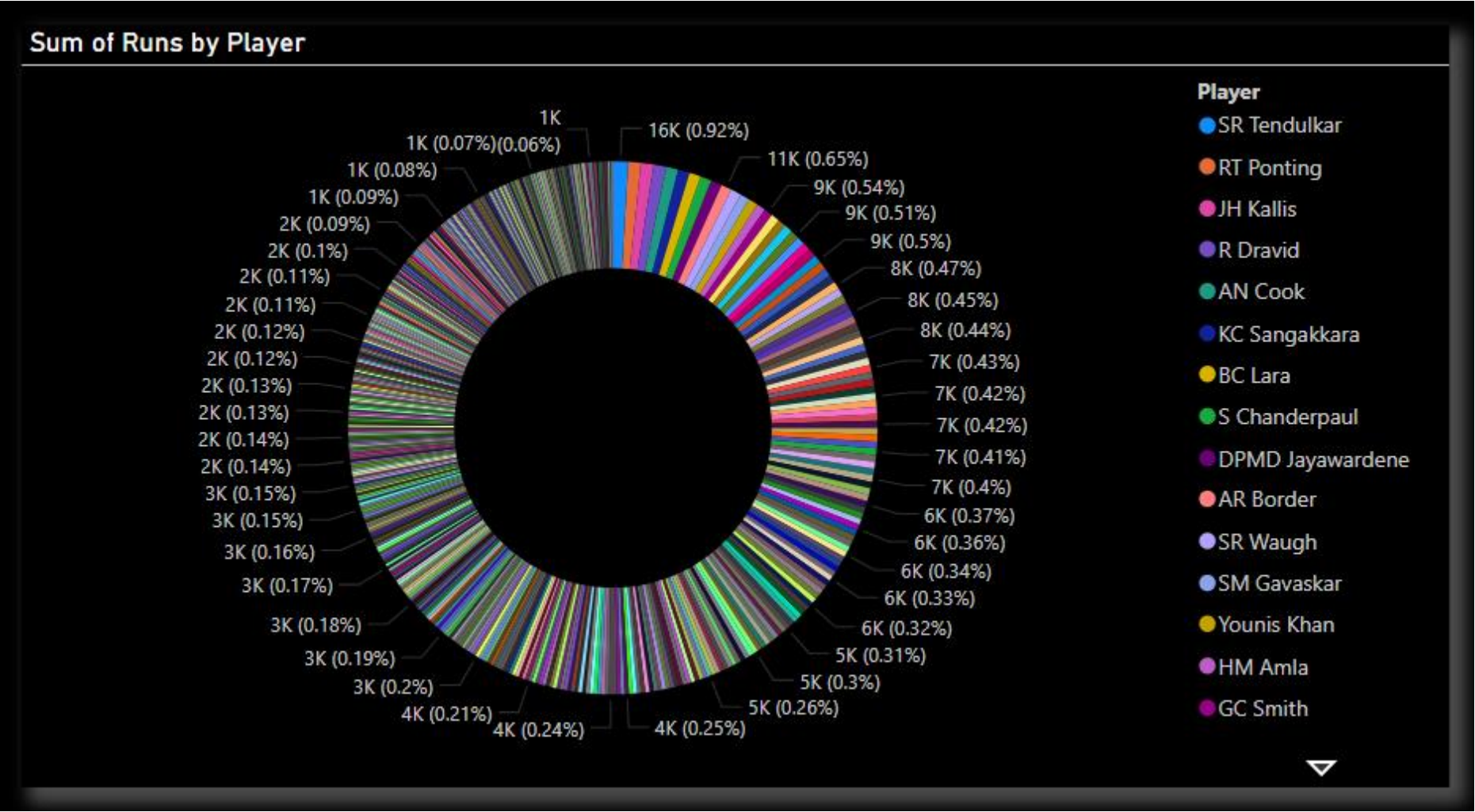
- How about a bar chart comparing high scores by player and format (ODI, T20, Test)?

Sum of HIgh Score by Player and Format
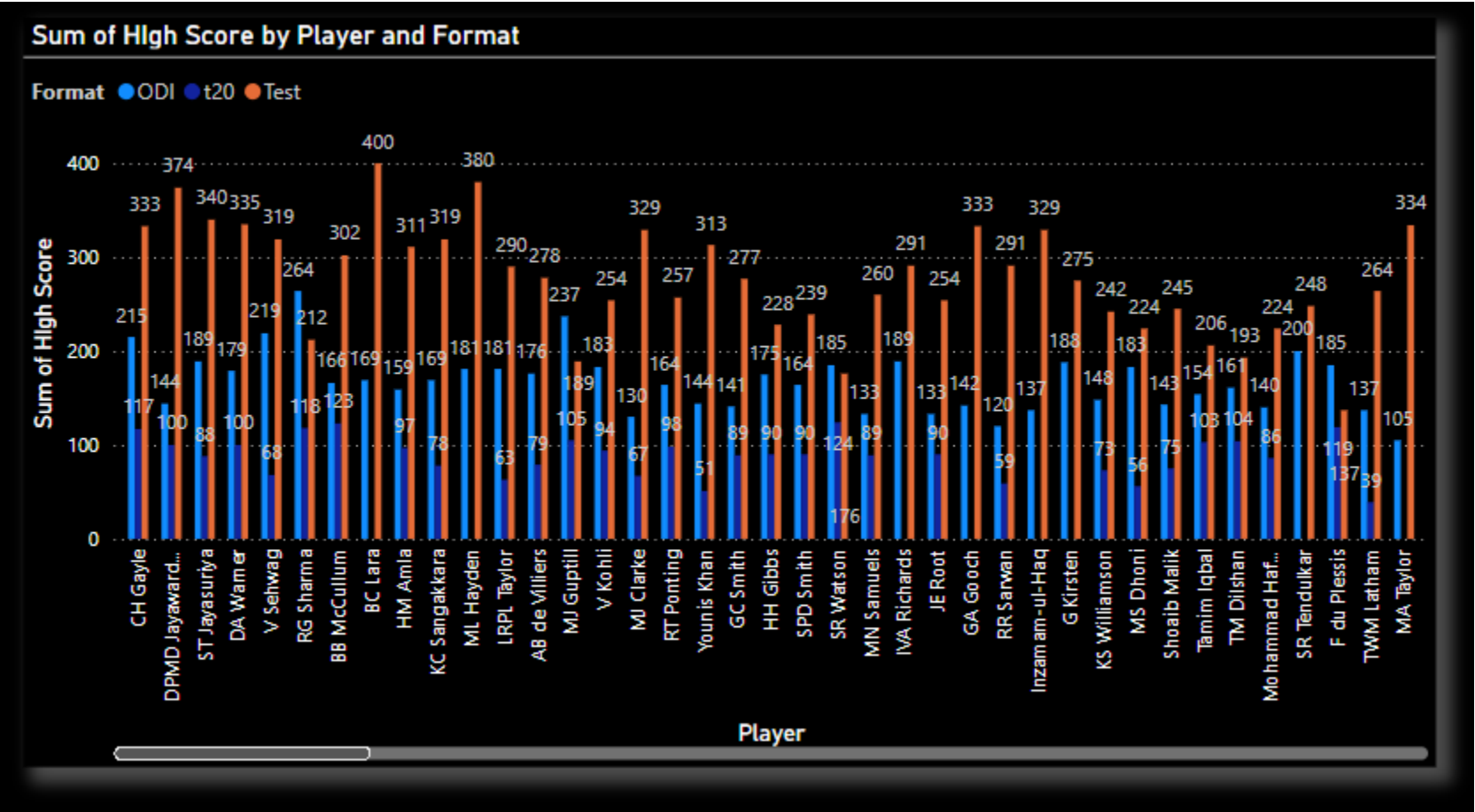
6. Key Performance Indicators

- **Who are the top six-hitters in T20.**

Sum of Sixers and Sum of Fours by Player

Player	Sixers	Fours
RG Sharma	120	234
MJ Guptill	113	215
CH Gayle	105	138
C Munro	100	114
EJG Morgan	96	151
BB McCullum	91	199
AJ Finch	90	182
DA Warner	86	203
Mohammad Shahzad	83	243
SR Watson	83	115
GJ Maxwell	81	133
Mohammad Nabi	78	83
Yuvraj Singh	74	77
Shahid Afridi	73	103
JP Duminy	71	138
V Kohli	71	247

- **Which players have the highest strike rates across formats?**

Average of Strike Rate by Player

Hazratullah Zazai — 163

Sum of Strike Rate by Player and Table Type

Table Type ● ODI

AD Russell — 130

Sum of Strike Rate by Player and Table Type

Table Type ● t20

A Symonds — 169
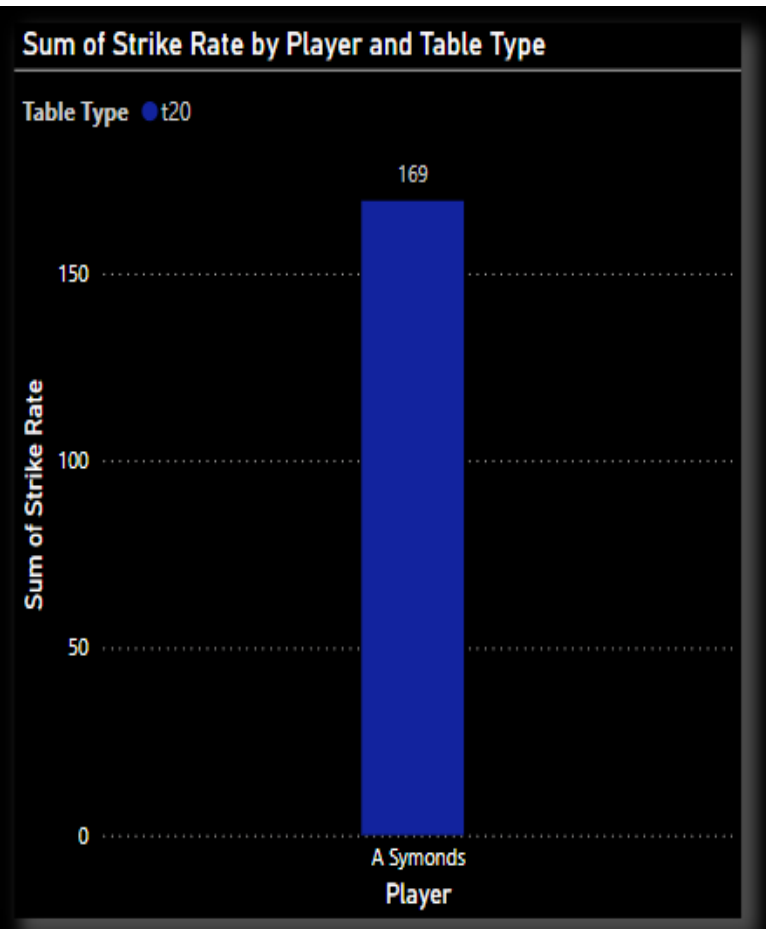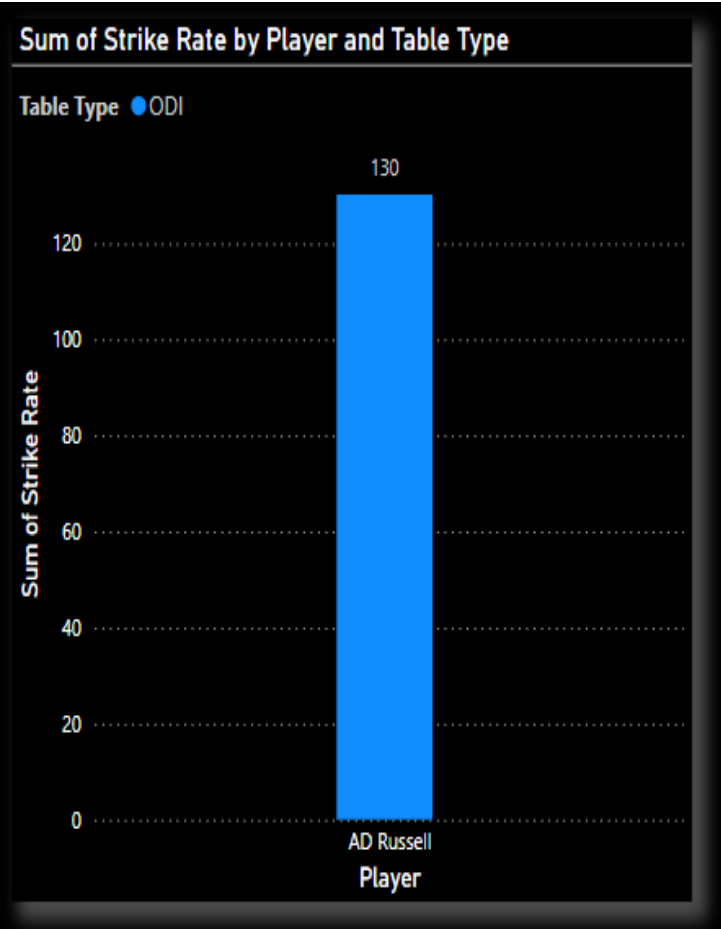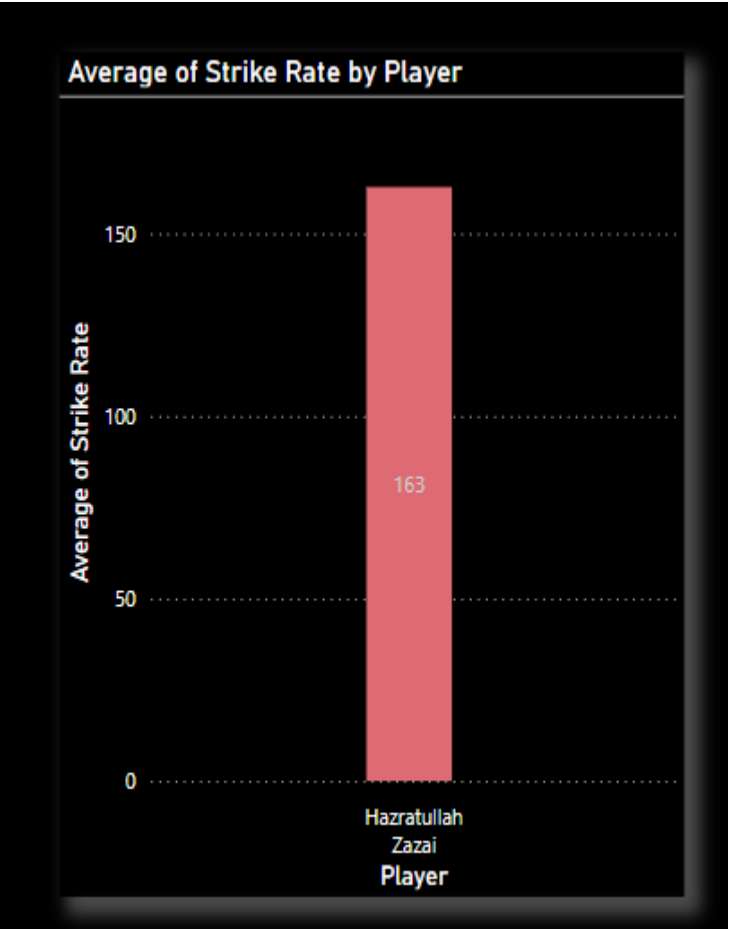
7. Insights and Trends

- **Can you highlight any significant trends**
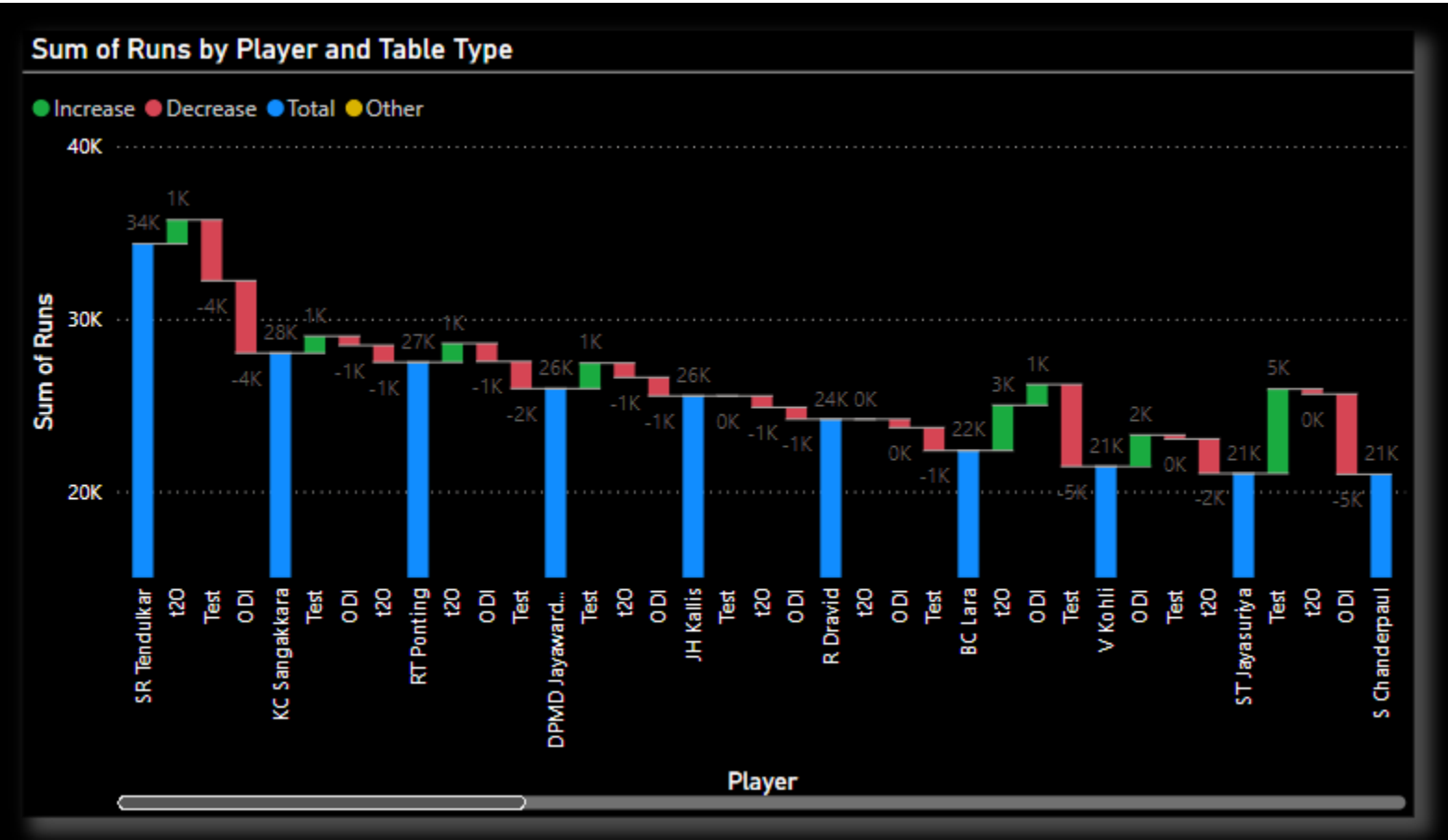
- **Are there any noticeable differences in performance metrics between players from different countries?**
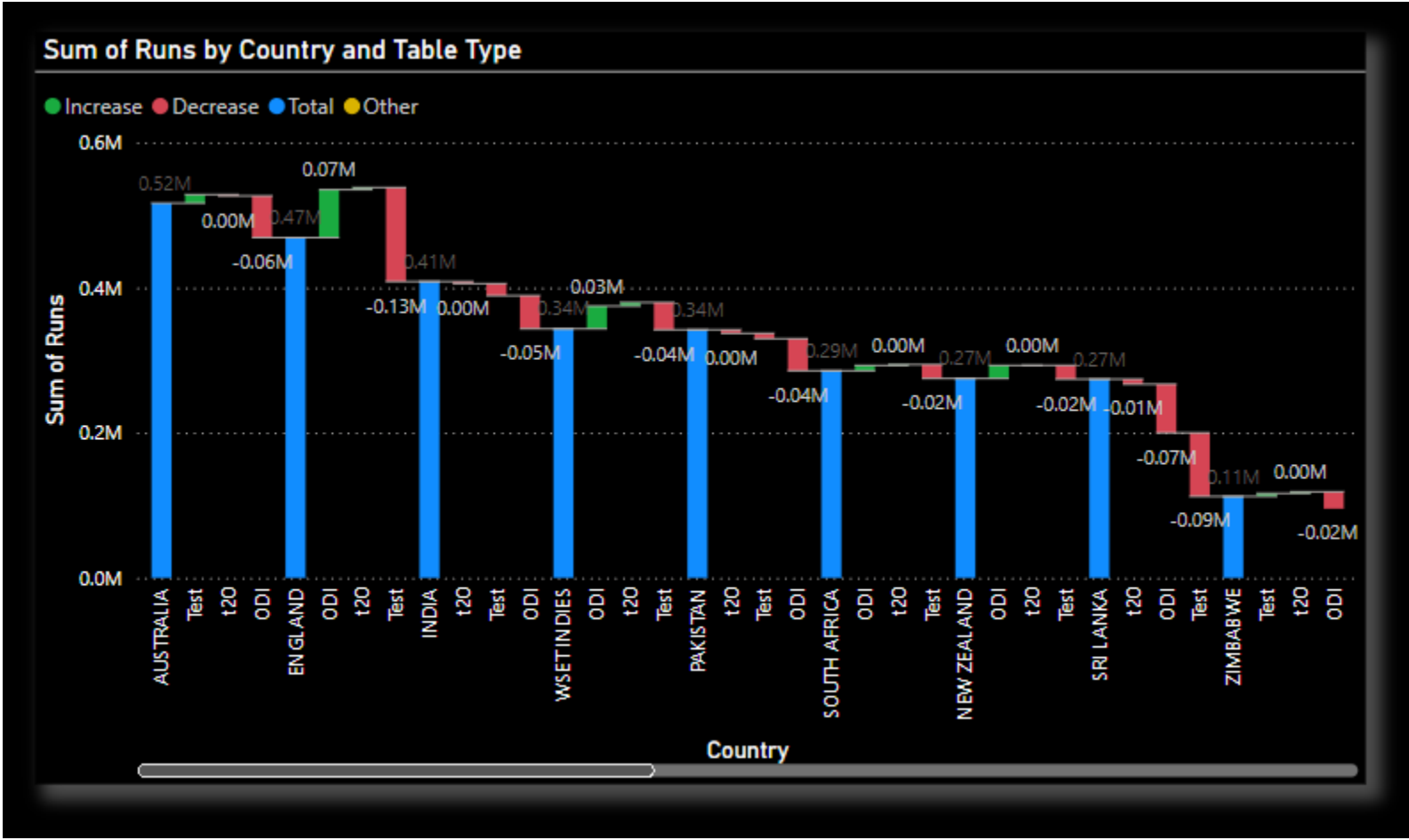
8. Filter and Drill-Down

- **Can we filter the data by player, format, and country to view specific details?**

1. Performance between Sachin, Kohli and Rohit

Overall performance

Format : ODI

Format : T20

Players Performance up to 2019

Player	Formats	Country	Span				
Multiple selections	t20	All	All				

RG Sharma	2007-2019	166	5266	212	43	8	
Player	Span	Inns	Runs	High Score	50s	Duck Outs	
INDIA	t20	3.81K	42.38	138.14	4	34	
Country	Format	Balls Faced	Average	Strike Rate	100s	Not Outs	

Top Performers

Player	Inns	Runs	Average	High Score	Centuries	Fifties
RG Sharma	96	2633	32.10	118	4	19
V Kohli	70	2633	52.66	94	0	24

Count of Player by Country and Format — Format ● t20

Sum of Runs by Player — Player ● RG Sharma ● V Kohli — 3K (50%), 3K (50%)

Sum of Runs by Player and Format — ● Increase ● Decrease ● Total ● Other

Sum of Runs by Country — ● Increase ● Decrease ● Total ● Other — 5.3K INDIA

Count of Player by Span and Format — Format ● t20 — 2007-2019, 2010-2019

t20 Runs vs Boundary Percentage

RG Sharma	2633	63
V Kohli	2633	54
MJ Guptill	2436	63
Shoaib Malik	2263	49
Mohammad Sh...	2217	63
BB McCullum	2140	63
DA Warner	2079	64
EJG Morgan	2002	59

Average of Strike Rate and Average of Ave by Player — ● Average of Strike Rate ● Average of Ave — 138, 138, 32, 53

Sum of High Score by Player and Format — Format ● t20 — 118, 94

Sum of Centuries, Sum of Fifties, Sum of Not Outs and Sum of Duck Outs by Player — ● Sum of Centuries ● Sum of Fifties ● Sum of Not Outs ● Sum of Duck Outs — 19, 24, 14, 20, 6

Sum of Sixers and Sum of Fours by Player — RG Sharma 1... 234, V Kohli 71 247

Filters — Filters on this page — Add data fields here — Filters on all pages — Add data fields here

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Format : TEST

Players Performance up to 2019

Player	Formats	Country	Span				
Multiple selections	Test	All	All				

RG Sharma	1989-2013	523	25K	714	100	28	
Player	Span	Inns	Runs	High Score	50s	Duck Outs	
INDIA	Test	0.00	51.76	0.00	84	50	
Country	Format	Balls Faced	Average	Strike Rate	100s	Not Outs	

Top Performers

Player	Inns	Runs	Average	High Score	Centuries	Fifties
SR Tendulkar	329	15921	53.78	248	51	68
V Kohli	141	7202	54.97	254	27	22
RG Sharma	53	2141	46.54	212	6	10

Count of Player by Country and Format — Format ● Test — 3 INDIA

Sum of Runs by Player — Player ● SR Tendulkar ● V Kohli ● RG Sharma — 2K (8.47%), 7K (28.51%), 16K (63.02%)

Sum of Runs by Player and Format — ● Increase ● Decrease ● Total ● Other — 16K, -9K, 7K, -5K, 2K

Sum of Runs by Country — ● Increase ● Decrease ● Total ● Other — 25K INDIA

Count of Player by Span and Format — Format ● Test — 1989-2013, 2011-2019, 2013-2019

t20 Runs vs Boundary Percentage

RG Sharma	2633	63
V Kohli	2633	54
MJ Guptill	2436	63
Shoaib Malik	2263	49
Mohammad Sh...	2217	63
BB McCullum	2140	63
DA Warner	2079	64
EJG Morgan	2002	59

Average of Strike Rate and Average of Ave by Player — ● Average of Strike Rate ● Average of Ave — 47, 54, 55

Sum of High Score by Player and Format — Format ● Test — 254, 248, 212

Sum of Centuries, Sum of Fifties, Sum of Not Outs and Sum of Duck Outs by Player — ● Sum of Centuries ● Sum of Fifties ● Sum of Not Outs ● Sum of Duck Outs — 68, 51, 33, 27, 22

Sum of Sixers and Sum of Fours by Player — RG Sharma 0 0, SR Tendulk... 0 0, V Kohli 0 0

Filters — Filters on this page — Add data fields here — Filters on all pages — Add data fields here

Players stats who are debut in 2010 from India

Players Performance up to 2019

Player: All
Formats: All
Country: INDIA
Span: Multiple selections

CA Pujara	2010-2017	386	15K
Player	Span	Inns	Runs
INDIA	ODI	7.89K	41.52
Country	Format	Balls Faced	Average

591	80	20
High Score	50s	Duck Outs
67.81	38	51
Strike Rate	100s	Not Outs

Top Performers

Player	Inns	Runs	Average	High Score	Centuries	Fifties
CA Pujara	124	5740	49.48	206	18	24
S Dhawan	131	5518	44.50	143	17	27
V Kohli	70	2633	52.66	94	0	24
WP Saha	50	1238	30.19	117	3	5
R Ashwin	11	123	30.75	31	0	0

Sum of Runs by Player

Player: CA Pujara, S Dhawan, V Kohli, WP Saha, R Ashwin

1K (8.12%), 3K (17.26%), 6K (37.63%), 6K (36.18%)

t20 Runs vs Boundary Percentage

RG Sharma	2633	63
V Kohli	2633	54
MJ Guptill	2436	63
Shoaib Malik	2263	49
Mohammad Sh...	2217	63
BB McCullum	2140	63
DA Warner	2079	64
EJG Morgan	2002	59

Sum of Sixers and Sum of Fours by Player

V Kohli	71	247
R Ashwin	1	14
CA Pujara	0	0
S Dhawan	0	0
WP Saha	0	0

Filters

Search

Filters on this page
Format: ODI, t20, Test
Add data fields here

Filters on all pages
Format: ODI, t20, Test
Add data fields here