



STATISTICAL ANALYSIS

SACHIN TENDULKAR

v/s

VIRAT KOHLI



Factors of Comparison

- Performance for first 10 years in ODI cricket
 - Sachin – 1994 to 2004
 - Virat – 2009 to 2019
- Runs scored by both Sachin & Virat per Innings in comparison to other batsmen in their Generations
- Strike rate of Sachin & Virat in comparison to other batsmen in their Generations
- Number of 50's & 100's scored by both Sachin & Virat in comparison to other batsmen in their Generations
- Number of 4's and 6's scored by both Sachin & Virat in comparison to other batsmen in their Generations



BASIC ANALYSIS



Performance in first 10 years (ODI cricket)

Runs scored by Sachin (1994 – 2004)	11,818
Runs scored by Virat (2009 – 2019)	11,247



Performance in first 10 years (ODI cricket)

Number of 100's by Sachin (1994 – 2004)	37
Number of 100's by Virat (2009 – 2019)	42



Performance in first 10 years (ODI cricket)

Number of 50's by Sachin (1994 – 2004)	57
Number of 50's by Virat (2009 – 2019)	53



Performance in first 10 years (ODI cricket)

Number of SIXES by Sachin (1994 – 2004)	132
Number of SIXES by Virat (2009 – 2019)	118



Performance in first 10 years (ODI cricket)

Number of FOURS by Sachin (1994 – 2004)	1297
Number of FOURS by Virat (2009 – 2019)	1050



Performance in first 10 years (ODI cricket)

Sachin's Average runs per Innings (1994 – 2004)	43.60
Virat's Average runs per Innings (2009 – 2019)	50.20

** This is mathematically calculated average & does considers every innings as unique unlike the Averages shown in matches which are misleading as they consider number of runs scored / number of times batsmen got out. Thereby increasing the average whenever the Batsmen remains Not out.



Performance in first 10 years (ODI cricket)

Sachin's Strike Rate (1994 – 2004)	88.21
Virat's Strike Rate (2009 – 2019)	93.56



WINNER AS PER BASIC ANALYSIS

CRITERIA	SACHIN	VIRAT	WINNER
100's SCORED	37	42	VIRAT
50's SCORED	57	53	SACHIN
SIXES HIT	132	118	SACHIN
FOURS HIT	1297	1050	SACHIN
AVERAGE	43.60	50.20	VIRAT
STRIKE RATE	88.21	93.56	VIRAT



WINNER AS PER BASIC ANALYSIS

SACHIN TENDULKAR	VIRAT KOHLI
3	3

IT'S A TIE



ADVANCED ANALYSIS (INDIVIDUAL PERFORMANCE)

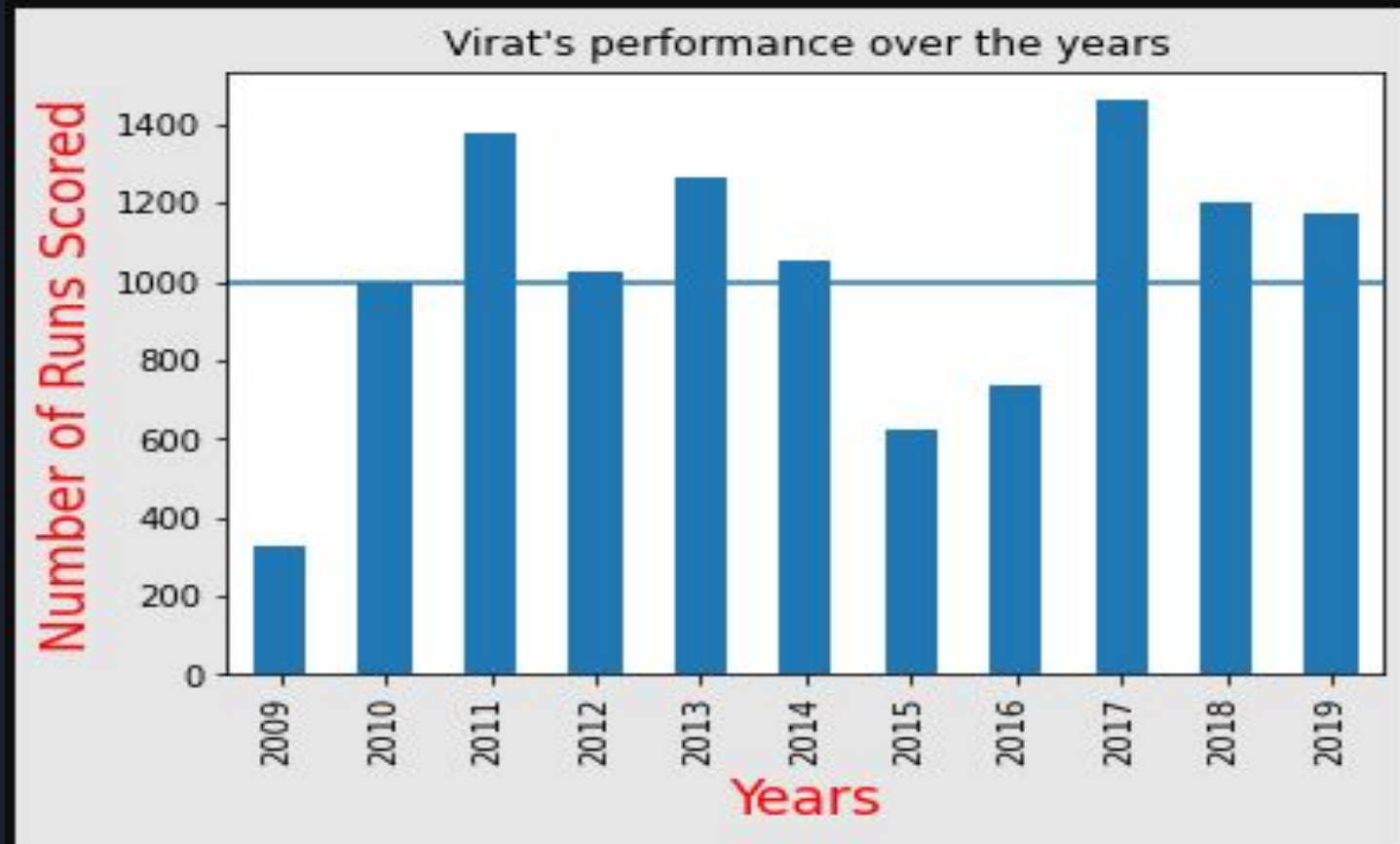
Sachin's Consistency year on year

6 times
out of 11
scored
more than
1000 runs
in a year



Virat's Consistency year on year

8 times
out of 11
scored
more than
1000 runs
in a year





Single digit scores

Single Digit scores by Sachin (1994 to 2004)	72
Single Digit scores by Virat (2009 to 2019)	53



Number of Matches to Score 100's & 50's

Player name	Number of Matches for every 100 scored	Number of Matches for every 50 scored
Sachin Tendulkar	7.32	4.75
Virat Kohli	5.33	4.22



Number of balls to hit 6's & 4's

Player name	Number of balls for every Six hit	Number of balls for every Four hit
Sachin Tendulkar	101.49	10.33
Virat Kohli	101.87	11.45

WINNER AS PER ADVANCED ANALYSIS (INDIVIDUAL PERFORMANCE)

CRITERIA	SACHIN	VIRAT	WINNER
Scoring more than 1000 runs in a Year	6	8	VIRAT
Most Single Digit Scores	72	53	VIRAT
No. of Matches to Score a 100	7.32	5.33	VIRAT
No. of Matches to Score a 50	4.75	4.22	SACHIN
No. of Balls to hit a Six	101.49	101.87	SACHIN
No. of Balls to hit a Four	10.33	11.45	SACHIN



WINNER AS PER ADVANCED ANALYSIS (INDIVIDUAL PERFORMANCE)

SACHIN TENDULKAR	VIRAT KOHLI
3	3

IT'S A TIE ... again



ADVANCED ANALYSIS (COLLECTIVE PERFORMANCE)



Top Run scorers from 1994 to 2004

1. Sachin Tendulkar (India)
2. Sourav Ganguly (India)
3. Sanath Jayasuriya (Sri Lanka)
4. Inzamam ul Haq (Pakistan)
5. Rahul Dravid (India)
6. Ricky Ponting (Australia)
7. Saeed Anwar (Pakistan)
8. Jacques Kallis (South Africa)
9. Marvan Atapattu (Sri Lanka)
10. Michael Bevan (Australia)

7 Asians

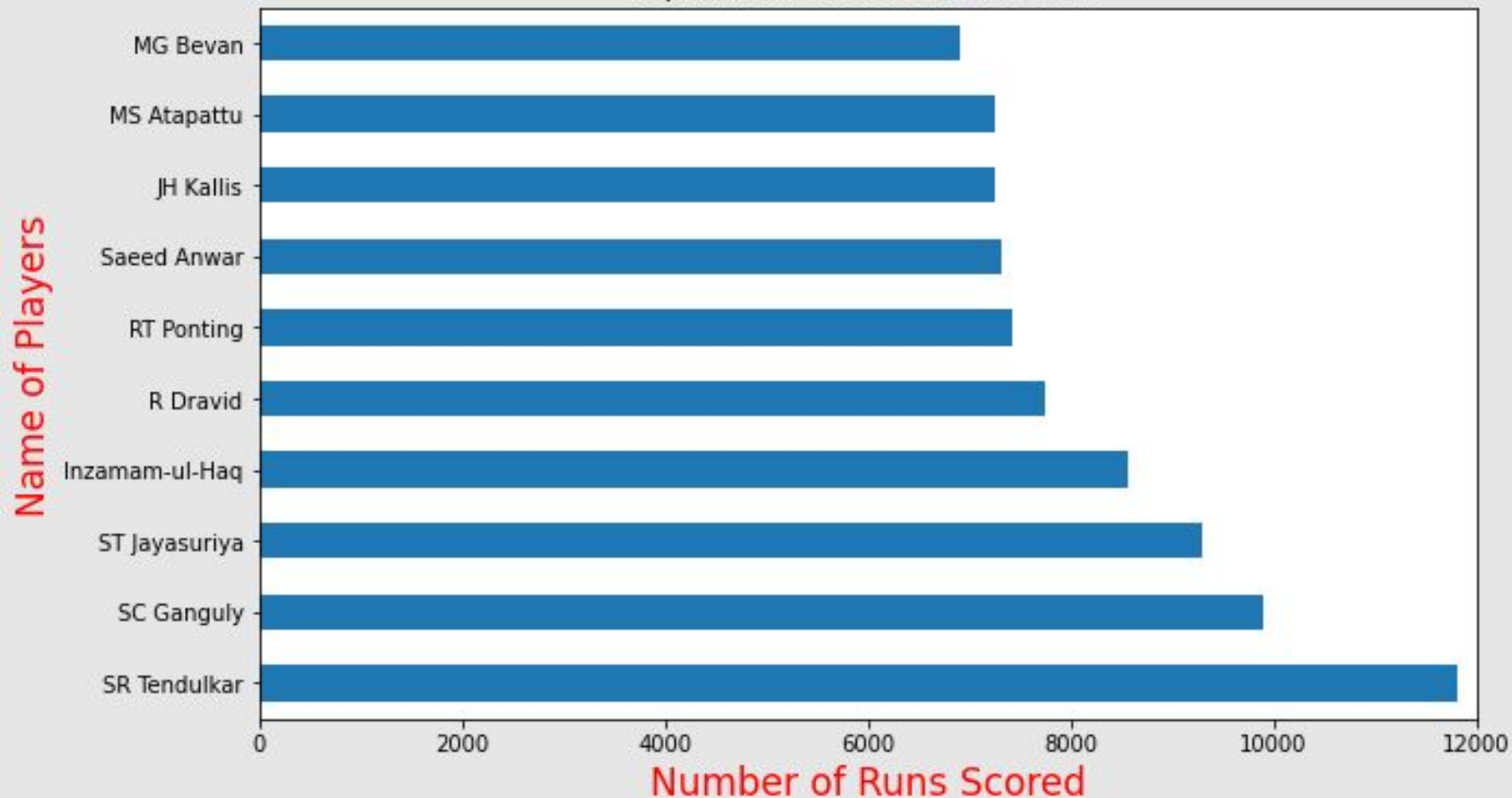
- 3 Indians
- 2 Sri lankans
- 2 Pakistanis

3 Non Asians

- 2 Australians
- 1 South African

**** Graphical representation on next page**

Top Run scorers from 1994 to 2004





Difference between Sachin & others

Sachin Tendulkar (Placed 1st Position)

&

1907 runs

Sourav Ganguly (Placed 2nd Position)

Sachin Tendulkar (Placed 1st Position)

&

4906 runs

Michael Bevan (Placed 10th Position)



Top Run scorers from 2009 to 2019

1. Virat Kohli
2. Rohit Sharma
3. Hashim Amla
4. Tillakaratne Dilshan
5. Kumar Sangakkara
6. AB de Villiers
7. Ross Taylor
8. MS Dhoni
9. Eoin Morgan
10. Martin Guptill

5 Asians

- 3 Indians
- 2 Sri lankans

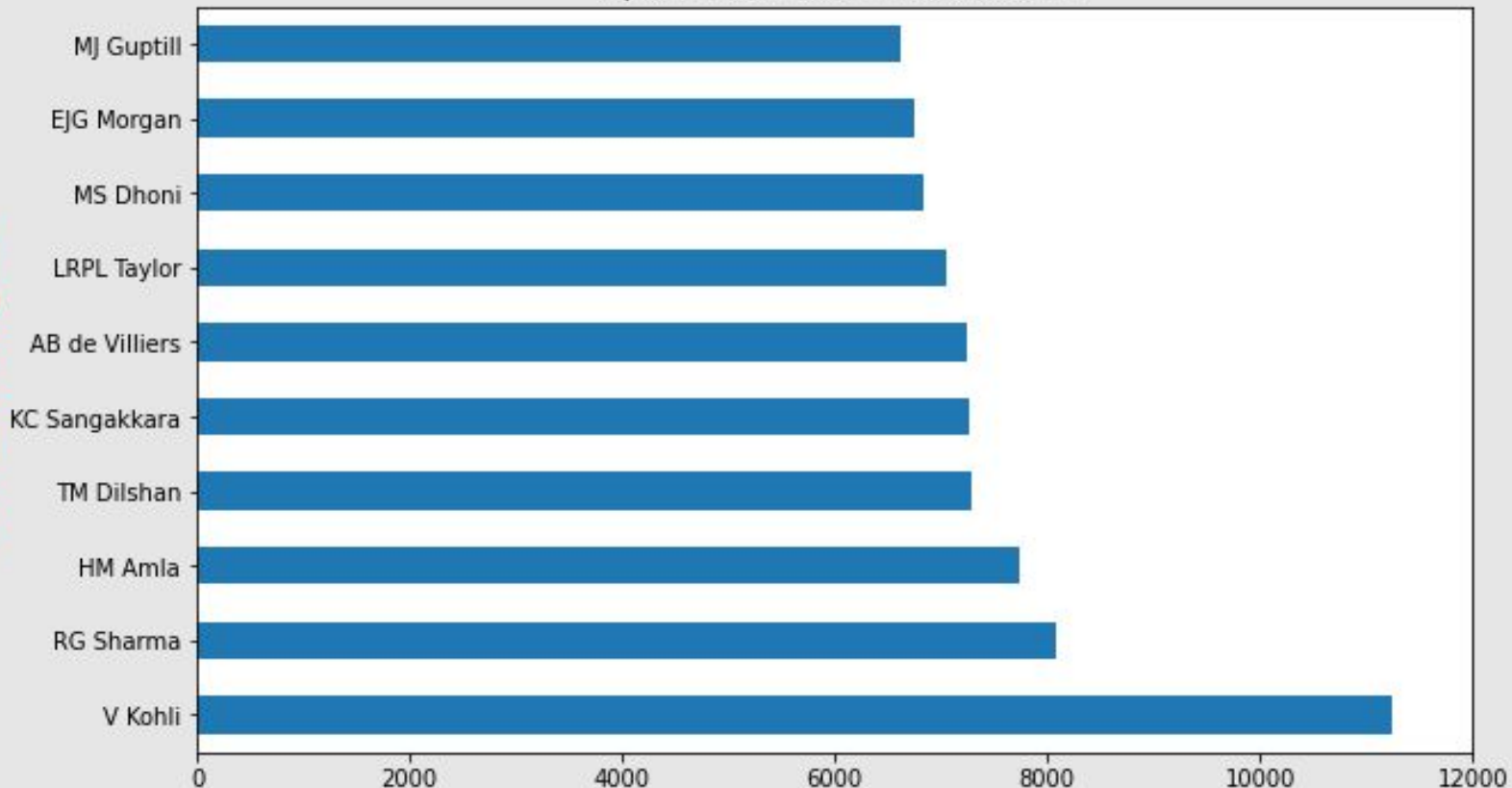
5 Non Asians

- 2 New Zealanders
- 2 South Africans
- 1 English

**** Graphical representation on next page**

Top Run scorers from 2009 to 2019

Name of Players



Number of Runs Scored



Difference between Virat & others

Virat Kohli (Placed 1st Position)

&

3164 runs

Rohit Sharma (Placed 2nd Position)

Virat Kohli (Placed 1st Position)

&

4621 runs

Martin Guptill (Placed 10th Position)



Team Contribution

Sachin's contribution to Team India Totals (1994 - 2004)	16.95 %
Virat's contribution to Team India's Totals (2009 - 2019)	17.61 %



Normalising Average

Average runs scored per Innings	Other Batsmen	Sachin Tendulkar	Virat Kohli	Greater by a Factor of
1994 – 2004	22.43	43.60	NA	1.94
2009 – 2019	24.73	NA	50.20	2.02

Sachin's average runs scored per innings was 1.94 times more than the average runs scored per innings by all other batsmen in his Era (1994 – 2004)

Virat's average runs scored per innings was 2.02 times more than the average runs scored per innings by all other batsmen in his Era (2009 – 2019)



Normalising Strike Rate

Strike Rate	Other Batsmen	Sachin Tendulkar	Virat Kohli	Greater by a Factor of
1994 – 2004	72.33	88.21	NA	1.21
2009 – 2019	83.42	NA	93.56	1.12

Sachin's strike rate was 1.21 times more than the average average strike rate of all other batsmen in his Era (1994 – 2004)

Virat's strike rate was 1.12 times more than the average strike rate of all other batsmen in his Era (2009 – 2019)



Normalising Number of 100's

Number of matches for every hundred scored	Other Batsmen	Sachin Tendulkar	Virat Kohli	Better by a Factor of
1994 – 2004	47.37	7.32	NA	6.47
2009 – 2019	29.31	NA	5.33	5.49

Sachin took 6.47 times less innings than the average number of innings to score a hundred by all other batsmen in his Era (1994 – 2004)

Virat's took 5.49 times less innings than the average number of innings to score a hundred by all other batsmen in his Era (2009 – 2019)



Normalising Number of 50's

Number of matches for every fifty scored	Other Batsmen	Sachin Tendulkar	Virat Kohli	Better by a Factor of
1994 – 2004	8.33	4.75	NA	1.75
2009 – 2019	7.67	NA	4.22	1.81

Sachin took 1.75 times less innings than the average number of innings to score a fifty by all other batsmen in his Era (1994 – 2004)

Virat's took 1.81 times less innings than the average number of innings to score a fifty by all other batsmen in his Era (2009 – 2019)

WINNER AS PER ADVANCED ANALYSIS (COLLECTIVE PERFORMANCE)

CRITERIA	SACHIN	VIRAT	WINNER
Number of Runs more than the 2nd Best Batsmen of the era	1907	3164	VIRAT
Contribution to Runs scored by Team in his era	16.95%	17.61%	VIRAT
How many times higher is the Average as compared to all other players in this era	1.94	2.02	VIRAT
How many times higher is the Strike Rate as compared to all other players in this era	1.21	1.12	SACHIN
How many times lesser is the Number of Innings required to Score a 100 as compared to all other players in this era	6.47	5.49	SACHIN
How many times lesser is the Number of Innings required to Score a 100 as compared to all other players in this era	1.75	1.81	VIRAT



WINNER AS PER ADVANCED ANALYSIS (COLLECTIVE PERFORMANCE)

SACHIN TENDULKAR	VIRAT KOHLI
2	4

WE HAVE A WINNER !!



STATISTICAL ANALYSIS SACHIN TENDULKAR V/S VIRAT KOHLI

FINAL CONCLUSION

ANALYSIS TYPE	SACHIN TENDULKAR	VIRAT KOHLI
BASIC ANALYSIS	3	3
ADVANCED ANALYSIS (INDIVIDUAL PERFORMANCE)	3	3
ADVANCED ANALYSIS (COLLECTIVE PERFORMANCE)	2	4
TOTAL	8	10

WINNER (statistically) IS “VIRAT KOHLI”



THANK YOU

For comments, Feedback, Suggestions
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