

The Spark Foundation

Data Science & Business Analytics

INTERN #GRIPJANUARY24

TASK-5 : Exploratory Data Analysis - Sports

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IPL Data Analysis



General Summary

Batsman Summary

Bowler Summary



Batsman Stats

Total Matches

581

Total Runs

181K

Total Balls

137.73K

Seasons

All

Teams

All

batsman	Played	Runs	Balls	Zero Scored Balls
V Kohli	139	4230	3345	1236
G Gambhir	136	3819	3187	1226
S Dhawan	128	3740	3072	1197
CH Gayle	101	3510	2500	1163
RG Sharma	151	4109	3168	1136
SK Raina	135	3977	2928	1020
DA Warner	99	3450	2489	970
JH Kallis	89	2359	2205	941
SR Watson	101	2905	2118	873
RV Uthappa	108	2839	2145	823
M Vijay	90	2178	1809	813
AM Rahane	83	2402	2064	794
PA Patel	97	1992	1749	788
MS Dhoni	124	3309	2411	783
SR Tendulkar	72	2082	1827	774
AB de Villiers	115	3422	2354	760
YK Pathan	133	2856	2029	749
AT Rayudu	109	2800	2148	740
R Dravid	75	1964	1731	736
KD Karthik	115	2520	1991	702
AC Gilchrist	73	2010	1486	696
Yuvraj Singh	92	1993	1570	685
DR Smith	64	1822	1418	674
V Sehwag	97	2413	1630	661
SE Marsh	60	2247	1704	647
KA Pollard	108	2312	1628	634
BB McCullum	67	1779	1393	633
NV Ojha	84	1459	1256	594
Total	581	110635	86640	33814

Batting Avg

JP Duminy	42
MEK Hussey	40
CH Gayle	39
SE Marsh	39
AB de Villiers	39
MS Dhoni	38
DA Warner	38
SK Raina	35
V Kohli	34
AM Rahane	34
S Dhawan	34
SR Watson	33
SR Tendulkar	32
MK Pandey	31
G Gambhir	31
DR Smith	31
AT Rayudu	31
RG Sharma	30
YK Pathan	29
KA Pollard	29
AC Gilchrist	29
JH Kallis	28
RV Uthappa	28
R Dravid	28
BB McCullum	28
M Vijay	27
V Sehwag	27

Strike Rate by batsman

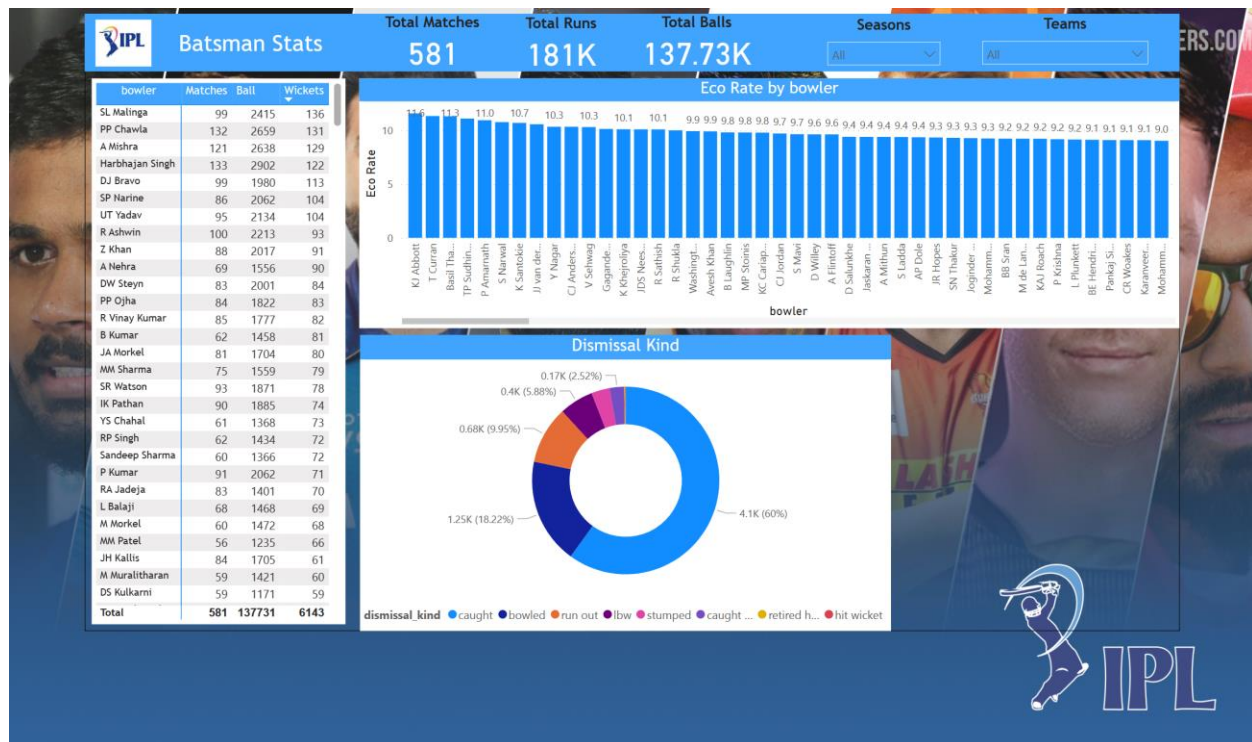
V Sehwag	148.04%
AB de Villiers	145.37%
KA Pollard	142.01%
YK Pathan	140.76%
CH Gayle	140.40%
DA Warner	138.61%
MS Dhoni	137.25%
SR Watson	137.16%
SK Raina	135.83%
AC Gilchrist	135.26%
RV Uthappa	132.35%
SE Marsh	131.87%
AT Rayudu	130.35%
RG Sharma	129.70%
DR Smith	128.49%
WP Saha	128.44%
BB McCullum	127.71%
Yuvraj Singh	126.94%
KD Karthik	126.57%
V Kohli	126.46%
SV Samson	123.55%
JP Duminy	123.35%
MEK Hussey	122.18%
S Dhawan	121.74%
M Vijay	120.40%
MK Pandey	119.85%
G Gambhir	119.83%

6 Hitters

CH Gayle	245
RG Sharma	170
SK Raina	157
V Kohli	151

4 Hitters

G Gambhir	447
S Dhawan	430
V Kohli	374
SK Raina	353



Dataset Link: <https://bit.ly/34SRn3b>