IPL Data Analysis Using Power BI

- **Star Batsmen means Fan Attraction**
Players like Virat Kohli, Suresh Raina, and Rohit Sharma score the most runs.

  They bring fans, boost ticket sales, and drive merchandise.

- **Top Bowlers means Match Winners**
Bowlers like Malinga and Amit Mishra take the most wickets.
 Strong bowling line-ups increase team success and keep games exciting.

- **All-Rounders Add More Value**
Players like MS Dhoni, AB de Villiers, and Bravo perform in batting, bowling, and fielding.
They make matches more entertaining and valuable for sponsors.

- **Fielding Changes Matches**
Dhoni, Raina, and Karthik are among the best fielders.
 Good fielding saves runs, creates drama, and raises fan excitement.

- **Big Shots means High Entertainment**
Sixes and fours are crowd favorites.
 Big-hitters like Chris Gayle and Pollard increase TV viewership and stadium buzz.

- **Player of the Match means Brand Value**
Consistent performers like Gayle, Pollard, and de Villiers win more awards.
 They are great for marketing and brand partnerships.

- **Toss Decisions Impact Strategy**
Teams mostly choose to **field first** and it often works.
Smart strategies improve winning chances.

- **Global Reach**
Matches have been played outside India too (South Africa, UAE).
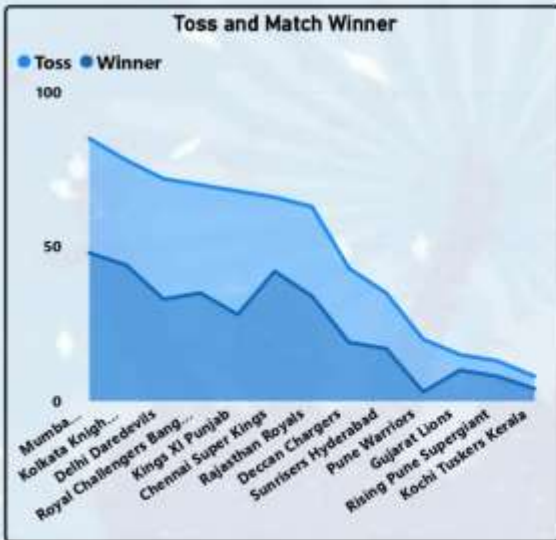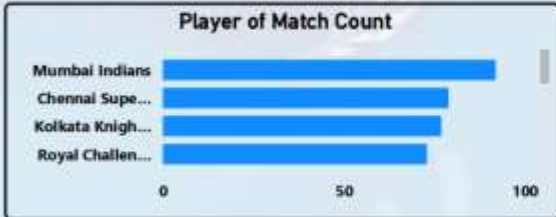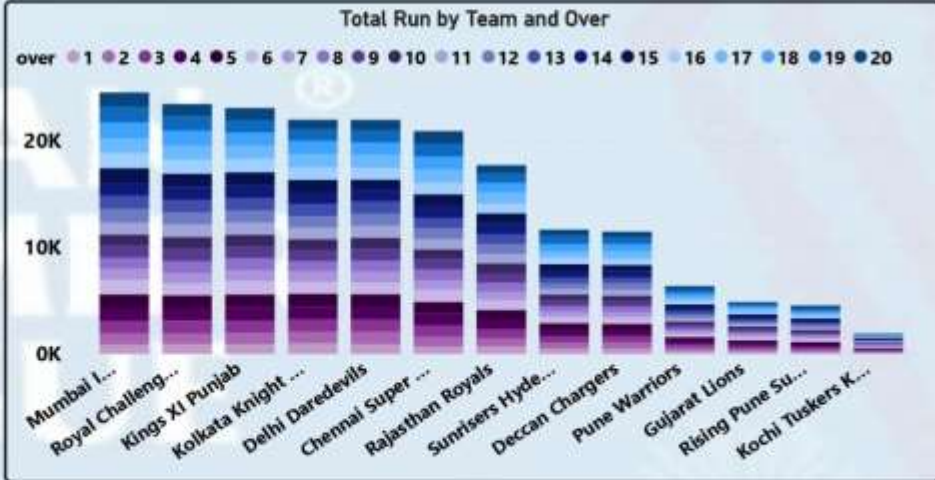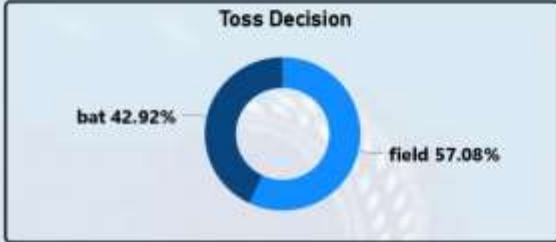This increases international fan base and sponsorship opportunities.

IPL Dashboard- Team Overview

Team	season	venue
All	All	All

🏟 Lucky Stadium	🏆 Successful Team	🎮 Total Matches	🧹 Total Runs	🎯 Total Wickets	6️⃣ Total Sixes	⚡ Total Fours
633	633	636	183929	150460	6523	17033

Toss Decision

bat 42.92% field 57.08%

Team wise Successful Rate

	0.60	0.59	0.55	0.53	0.52	0.50	0.48	0.47	0.43	0.43	0.42	0.39	0.26
Team	Chen... Super...	Mum... Indians	Sunri... Hyde...	Rajast... Royals	Kolkata Knigh...	Rising Pune ...	Royal Chall...	Kings XI Pu...	Gujarat Lions	Kochi Tuske...	Delhi Dared...	Deccan Charg...	Pune Warri...

Total Run by Team and Over

over ● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9 ● 10 ● 11 ● 12 ● 13 ● 14 ● 15 ● 16 ● 17 ● 18 ● 19 ● 20

Teams: Mumbai I..., Royal Challeng..., Kings XI Punjab, Kolkata Knight ..., Delhi Daredevils, Chennai Super ..., Rajasthan Royals, Sunrisers Hyde..., Deccan Chargers, Pune Warriors, Gujarat Lions, Rising Pune Su..., Kochi Tuskers K...

Player of Match Count

- Mumbai Indians
- Chennai Supe...
- Kolkata Knigh...
- Royal Challen...

(0, 50, 100)

Team wise Run Type

● 4 ● 6 ● 1s ● 2s

Teams: Mum..., Kings ..., Kolka..., Royal ..., Delhi ..., Chen..., Rajast..., Sunris..., Decca..., Pune ..., Gujar..., Rising..., Kochi ...

Toss and Match Winner

● Toss ● Winner

Teams: Mumba..., Kolkata Knigh..., Delhi Daredevils, Royal Challengers Bang..., Kings XI Punjab, Chennai Super Kings, Rajasthan Royals, Deccan Chargers, Sunrisers Hyderabad, Pune Warriors, Gujarat Lions, Rising Pune Supergiant, Kochi Tuskers Kerala

Toss Decision and Toss Winner

toss_winner ● Mumb... ● Kolkat... ● Delhi ... ● Royal ... ● Kings ... ● Chenn... ● Rajast... ● Decca...

Mumbai Indians
field 45 | bat 40

Royal Challengers Bangalore
field 50 | bat 20

Rajasthan Royals
| bat 24

Deccan C...

Kolkata Knight Riders
field 48 | bat 30

Kings XI Punjab
field 43 | bat 25

field 35 | bat 28 | field 19

Delhi Daredevils
field 46 | bat 26

Sunrisers Hyder...
bat 18

Guj... | **Ri...**

Chennai Super Kings
bat 44 | field 22

field 17

fiel... | fiel...

Pune Warriors
bat 11 | field 9

fiel... | ba...

Kochi Tu...

City wise Match Count

EUROPE, Atlantic Ocean, AFRICA, SOUTH AMERICA, Indian Ocean, AUSTRALIA

Cities: Delhi, Chandigarh, Mumbai, Rajkot, Hyderabad, Kolkata, Kochi, Bangalore, Abu Dhabi, Durban, Centurion, Cape Town

© 2025 TomTom, © 2025 Microsoft Corporation, © OpenStreetMap

IPL Dashboard- Player Overview

Lucky Stadium	Successful Team	Total Matches	Total Runs	Total Wickets	Total Sixes	Total Fours
633	633	636	183929	150460	6523	17033

Filters

- **Team**: All
- **Season**: All
- **Venue**: All
- **Inning**: All
- **Batsman**: All
- **Bowler**: All
- **Fielder**: All

Batsman Score

Top batsmen (runs): SK Raina 4.5K, V Kohli 4.2K, RG Sharma 4.0K, G Gambhir, DA Warner 3.7K, RV Uthappa 3.6K, CH Gayle, S Dhawan, MS Dhoni 3.1K, AB de Vill... , AM Rahane 2.9K, YK Pathan, KD Karthik, BB McCul..., V Sehwag 2.7K

Bowler Score

Top bowlers: Harbhaja... 3.0K, A Mishra 2.7K, SL Malinga 2.6K, P Kumar, PP Chawla 2.3K, R Ashwin 2.2K, Z Khan 2.1K, DW Steyn 2.0K, R Vinay K..., DJ Bravo 2.0K, IK Pathan 1.9K, B Kumar 1.9K, UT Yadav, A Nehra 1.8K, RA Jadeja, SR Watson 1.7K, SP Narine, PP Ojha 1.7K, RP Singh, JA Morkel 1.6K, JH Kallis, I Sharma 1.6K, M Morkel, R Bhatia, M Muralit..., AB Dinda, L Balaji 1.5K, MM Shar..., SK Trivedi, DS Kulkarni, MM Patel 1.3K, AR Patel, JP Faulkner

Fielder Score

Fielder	Score
KD Karthik	101
MS Dhoni	96
SK Raina	96
AB de Villiers	94
RV Uthappa	83
RG Sharma	79
V Kohli	74
KA Pollard	72
NV Ojha	72
PA Patel	70
DJ Bravo	64
MK Pandey	61
DA Warner	60
AC Gilchrist	59
RA Jadeja	59

Batsman Stats

batsman	Single	Two	Four	Sixes
V Kohli	1410	242	384	160
RG Sharma	1379	177	354	173
SK Raina	1377	242	402	174
G Gambhir	1313	245	484	58
S Dhawan	1137	168	401	71
RV Uthappa	1087	191	377	125
MS Dhoni	1085	251	251	156
AM Rahane	1039	168	320	60
DA Warner	997	207	401	160
AB de Villiers	980	187	287	158
KD Karthik	964	168	286	71
JH Kallis	888	113	255	44
AT Rayudu	853	133	205	79
YK Pathan	781	136	240	149
MK Pandey	772	121	197	65
JP Duminy	769	123	123	78
SE Marsh	734	99	260	78
Total	**55497**	**9705**	**17033**	**6523**

Bowler Stats

bowler	Wickets	Over	Ball_bowled	Runs	Bowling_Avg	Economy	Strike_Rate	4W	5W
SL Malinga	154	426.33	2558	2932	19.04	6.88	16.61	4	1
A Mishra	134	439.83	2639	3261	24.34	7.41	19.69	3	1
Harbhajan Singh	127	486.50	2919	3385	26.65	6.96	22.98	1	1
PP Chawla	126	427.17	2563	3261	25.88	7.63	20.34	2	
DJ Bravo	122	336.33	2018	2755	22.58	8.19	16.54	2	
B Kumar	111	330.17	1981	2339	21.07	7.08	17.85	2	1
A Nehra	106	318.00	1908	2495	23.54	7.85	18.00	1	
R Vinay Kumar	103	350.67	2104	2921	28.36	8.33	20.43	1	
Z Khan	102	366.67	2200	2782	27.27	7.59	21.57	1	
R Ashwin	100	381.67	2290	2499	24.99	6.55	22.90	1	
SP Narine	95	321.83	1931	2042	21.49	6.34	20.33	6	1
DW Steyn	92	344.00	2064	2321	25.23	6.75	22.43		
UT Yadav	91	323.33	1940	2722	29.91	8.42	21.32	2	
P Kumar	90	420.67	2524	3251	36.12	7.73	28.04		
RP Singh	90	295.83	1775	2338	25.98	7.90	19.72	2	
PP Ojha	89	316.50	1899	2337	26.26	7.38	21.34		
SR Watson	86	310.17	1861	2431	28.27	7.84	21.64	1	
Total	**6673**	**24,211.17**	**145267**	**190234**	**28.51**	**7.86**	**21.77**	**106**	**18**

Player of Match

Top players of match: CH Gayle, YK Pathan, AB de Villiers, DA Warner, RG Sharma, SK Raina, G Gambhir, MS Dhoni, AM Rahane, MEK Hussey, DR Smith, V Kohli, V Sehwag, JH Kallis, SR Watson, A Mishra, KA Pollard, SE Marsh, SR Tendulkar, AC Gilchrist

bowler	Wickets	Over	Ball_bowled	Runs	Bowling_Avg	Economy	Strike_Rate	4W	5W
SL Malinga	154	426.33	2558	2932	19.04	6.88	16.61	4	1
A Mishra	134	439.83	2639	3261	24.34	7.41	19.69	3	1
Harbhajan Singh	127	486.50	2919	3385	26.65	6.96	22.98	1	1
PP Chawla	126	427.17	2563	3261	25.88	7.63	20.34	2	
DJ Bravo	122	336.33	2018	2755	22.58	8.19	16.54	2	
B Kumar	111	330.17	1981	2339	21.07	7.08	17.85	2	1
A Nehra	106	318.00	1908	2495	23.54	7.85	18.00	1	
R Vinay Kumar	103	350.67	2104	2921	28.36	8.33	20.43	1	
Z Khan	102	366.67	2200	2782	27.27	7.59	21.57	1	
R Ashwin	100	381.67	2290	2499	24.99	6.55	22.90	1	
SP Narine	95	321.83	1931	2042	21.49	6.34	20.33	6	1
DW Steyn	92	344.00	2064	2321	25.23	6.75	22.43		
UT Yadav	91	323.33	1940	2722	29.91	8.42	21.32	2	
P Kumar	90	420.67	2524	3251	36.12	7.73	28.04		
RP Singh	90	295.83	1775	2338	25.98	7.90	19.72	2	
PP Ojha	89	316.50	1899	2337	26.26	7.38	21.34		
SR Watson	86	310.17	1861	2431	28.27	7.84	21.64	1	
JA Morkel	85	287.17	1723	2359	27.75	8.21	20.27	1	
MM Sharma	83	255.67	1534	2076	25.01	8.12	18.48	1	
RA Jadeja	82	320.83	1925	2506	30.56	7.81	23.48	3	1
IK Pathan	80	340.50	2043	2649	33.11	7.78	25.54		
M Morkel	77	271.50	1629	2089	27.13	7.69	21.16	1	
Total	**6673**	**24,211.17**	**145267**	**190234**	**28.51**	**7.86**	**21.77**	**106**	**18**

fielder	Top_fielder
None	213
KD Karthik	101
MS Dhoni	96
SK Raina	96
AB de Villiers	94
RV Uthappa	83
RG Sharma	79
V Kohli	74
KA Pollard	72
NV Ojha	72
PA Patel	70
DJ Bravo	64
MK Pandey	61
DA Warner	60
AC Gilchrist	59
RA Jadeja	59
S Dhawan	54
WP Saha	54
AT Rayudu	53
AM Rahane	52
Total	**5339**

Team	Matches Won	Matches Played ▼	Sucessful_rate
Mumbai Indians	92	157	0.59
Royal Challengers Bangalore	73	152	0.48
Kings XI Punjab	70	148	0.47
Kolkata Knight Riders	77	148	0.52
Delhi Daredevils	62	147	0.42
Chennai Super Kings	79	131	0.60
Rajasthan Royals	63	118	0.53
Sunrisers Hyderabad	42	76	0.55
Deccan Chargers	29	75	0.39
Pune Warriors	12	46	0.26
Gujarat Lions	13	30	0.43
Rising Pune Supergiant	15	30	0.50
Kochi Tuskers Kerala	6	14	0.43
Total			

toss_winner	Toss	Winner
Mumbai Indians	85	48
Kolkata Knight Riders	78	44
Delhi Daredevils	72	33
Royal Challengers Bangalore	70	35
Kings XI Punjab	68	28
Chennai Super Kings	66	42
Rajasthan Royals	63	34
Deccan Chargers	43	19
Sunrisers Hyderabad	35	17
Pune Warriors	20	3
Gujarat Lions	15	10
Rising Pune Supergiant	13	8
Kochi Tuskers Kerala	8	4
Total	**636**	**325**

batting_team	4	6	1s ▼	2s
Mumbai Indians	2145	876	6830	1108
Kolkata Knight Riders	1978	659	6484	1050
Delhi Daredevils	1970	686	6399	1099
Royal Challengers Bangalore	1978	935	6378	1096
Kings XI Punjab	2083	762	6369	1175
Chennai Super Kings	1770	742	5877	1110
Rajasthan Royals	1630	538	4959	939
Sunrisers Hyderabad	999	364	3470	650
Deccan Chargers	957	400	3401	563
Pune Warriors	525	196	1999	352
Rising Pune Supergiant	368	157	1395	245
Gujarat Lions	460	155	1364	233
Kochi Tuskers Kerala	170	53	572	85
Total	**17033**	**6523**	**55497**	**9705**

toss_winner	bat	field	**Total** ▼
Mumbai Indians	40	45	**85**
Kolkata Knight Riders	30	48	**78**
Delhi Daredevils	26	46	**72**
Royal Challengers Bangalore	20	50	**70**
Kings XI Punjab	25	43	**68**
Chennai Super Kings	44	22	**66**
Rajasthan Royals	28	35	**63**
Deccan Chargers	24	19	**43**
Sunrisers Hyderabad	18	17	**35**
Pune Warriors	11	9	**20**
Gujarat Lions	1	14	**15**
Rising Pune Supergiant	3	10	**13**
Kochi Tuskers Kerala	3	5	**8**
Total	**273**	**363**	**636**

winner	Count of player_of_match
Mumbai Indians	92
Chennai Super Kings	79
Kolkata Knight Riders	77
Royal Challengers Bangalore	73
Kings XI Punjab	70
Rajasthan Royals	63
Delhi Daredevils	62
Sunrisers Hyderabad	42
Deccan Chargers	29
Rising Pune Supergiant	15
Gujarat Lions	13
Pune Warriors	12
Kochi Tuskers Kerala	6
Not Mentioned	3
Total	**636**

venue	Count of winner
MA Chidambaram Stadium, Chepauk	33
Feroz Shah Kotla	5
Eden Gardens	4
M Chinnaswamy Stadium	4
Wankhede Stadium	4
Dr DY Patil Sports Academy	3
JSCA International Stadium Complex	3
Punjab Cricket Association Stadium, Mohali	3
Dubai International Cricket Stadium	2
Rajiv Gandhi International Stadium, Uppal	2
Sawai Mansingh Stadium	2
St George's Park	2
SuperSport Park	2
Brabourne Stadium	1
Buffalo Park	1
De Beers Diamond Oval	1
Dr. Y.S. Rajasekhara Reddy ACA-VDCA Cricket Stadium	1
Himachal Pradesh Cricket Association Stadium	1
Kingsmead	1
New Wanderers Stadium	1
Sharjah Cricket Stadium	1
Sheikh Zayed Stadium	1
Subrata Roy Sahara Stadium	1
Total	**79**

Conclusion

- **Consistency Wins** – Teams with consistent batsmen and bowlers perform better over seasons.

- **All-Rounders are Game Changers** – Players who can bat, bowl, and field add maximum value to both team performance and entertainment.

- **Entertainment means Boundaries** – Sixes and fours are the biggest fan attractions, driving higher stadium attendance and TV ratings.

- **Toss is not Guarantee of Victory** – Winning the toss gives an advantage but does not always decide the match outcome.

- **Global Brand** – Hosting matches internationally shows IPL's worldwide popularity and strengthens its brand value.