

IPL Dashboard

User-Guide

1. Who can use this?

- Primarily, coaches to evaluate performance of various players. Players can introspect themselves about their strengths and weaknesses.
- Team management, to see trends about the performance of various teams.
- Those who take part in auctions to inspect the performance of players.
- Cricket analysts to ease their analysis of single players or single teams.
- Cricket enthusiasts to satisfy their curiosity.

2. Components

- **Batsman Stats (at player level):** Shows the performance of each batsman season-wise, opposition-wise, venue-wise, phase-wise (powerplay, middle overs or death overs), and rival bowler-wise.
- **Batsman Stats (at team level):** Shows the performance of each batsman at team level. Useful for seeing stats by considering team as a whole unit.
- **Bowler Stats (at player level):** Shows the performance of each bowler season-wise, opposition-wise, venue-wise, phase-wise (powerplay, middle overs or death overs). Also, shows player rivalries.
- **Batsman Stats (at team level):** Shows the performance of each bowler at team level. Useful for seeing stats by considering team as a whole unit.
- **Venue Stats:** Shows toss insights, average batting total, win distribution by toss-decisions season-wise.

3. Description

3.1. Batsman Stats (at player level)

Level of Details

- Batsman
- Season
- Team
- Opposition Team
- Venue
- Rival Bowler
- Phase

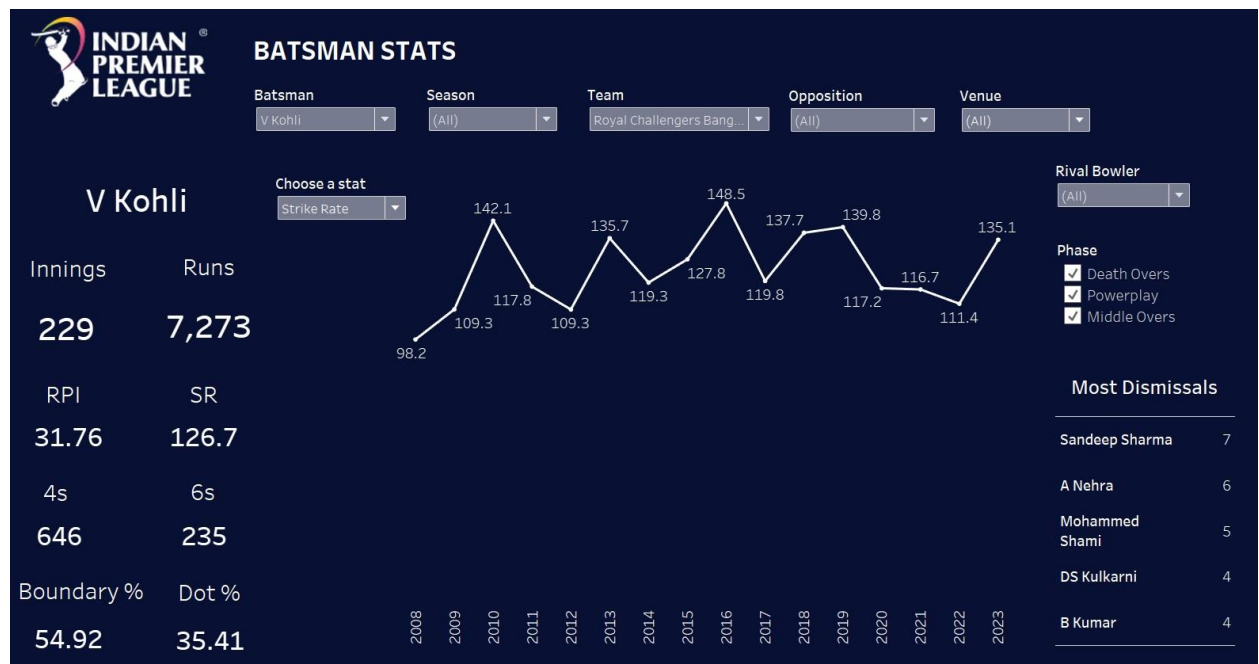
Available parameters

- Innings

- Runs
- Balls faced
- Runs per Innings (RPI)
- Strike Rate
- 4s
- 6s
- Dot ball %
- Boundary %

Above parameters are also shown as a time series over the seasons with complete level of details mentioned above.

See the following screenshot for reference.



Example of a use-case

In the above screenshot, all the stats of player named Virat Kohli are shown. Furthermore, you can adjust filters to see more detailed stats. You can go at any amount of level of detail.

3.2. Batsman Stats (at team level)

Level of Details

- Season
- Team
- Opposition Team
- Phase

Available parameters

- Innings

- Runs
- Balls faced
- Runs per Innings (RPI)
- Strike Rate
- 4s
- 6s
- Dot ball %
- Boundary %

See the following screenshot for reference.



INDIAN PREMIER LEAGUE

TEAM WISE STATS

Season: 2016 Team: Kolkata Knight Riders Opposition: (All)

Batsman	Innings	Runs	RPI	Strike Rate	4s	6s	Dot Ball %	Boundary %
G Gambhir	15	501	33.4	118.2	54	6	35.1	50.3
RV Uthappa	15	394	26.3	131.3	45	8	35.7	57.9
YK Pathan	13	361	27.8	141.0	33	13	28.9	58.2
MK Pandey	11	248	22.5	130.5	17	9	28.4	49.2
AD Russell	8	188	23.5	150.4	10	15	40.8	69.1
SA Yadav	11	182	16.5	123.0	18	5	35.8	56.0
Shakib Al Hasan	7	114	16.3	105.6	7	5	40.7	50.9
C Munro	3	30	10.0	96.8	3	0	41.9	40.0
PP Chawla	3	27	9.0	103.8	4	0	50.0	59.3
CA Lynn	2	25	12.5	108.7	0	1	39.1	24.0
R Sathish	3	24	8.0	100.0	1	1	41.7	41.7
JO Holder	4	22	5.5	110.0	2	1	55.0	63.6
UT Yadav	2	9	4.5	150.0	0	1	33.3	66.7
SP Narine	3	7	2.3	50.0	0	0	57.1	0.0
M Morkel	1	1	1.0	100.0	0	0	0.0	0.0

Phase

- ☒ Death Overs
- ☒ Powerplay
- ☒ Middle Overs

Example of a use-case

In the above screenshot, stats of all the player of team Kolkata Knight Riders for 2016 season are shown. Furthermore, you can adjust filters to see more detailed stats. You can go at any amount of level of detail mentioned above.

3.3. Bowler Stats (at player level)

Level of Details

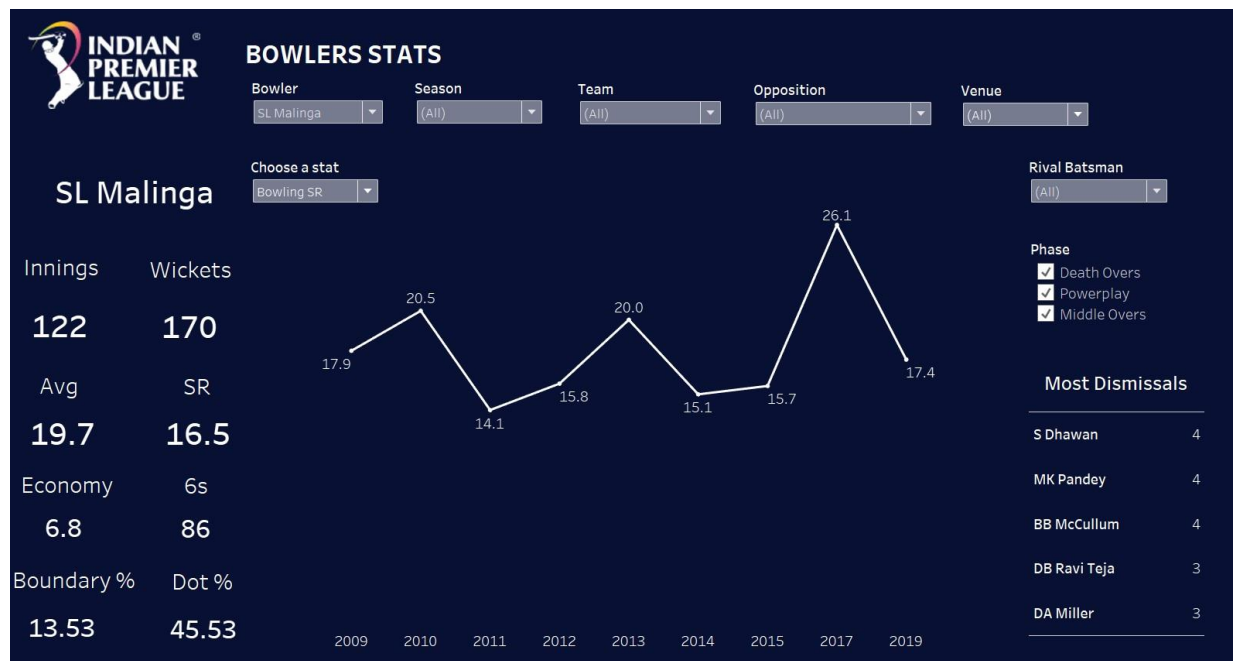
- Bowler
- Season
- Team
- Opposition Team
- Venue
- Rival Batsman
- Phase

Available parameters

- Innings
- Wickets
- Average
- Strike Rate
- Economy
- 4s conceded
- 6s conceded
- Dot ball % (% of balls bowled as dot)
- Boundary % (% of balls gone for a boundary)
- Wides conceded
- No balls conceded

Above parameters are also shown as a time series over the seasons with complete level of details mentioned above.

See the following screenshot for reference.



Example of a use-case

In the above screenshot, all the stats of player named SL Malinga are shown. Furthermore, you can adjust filters to see more detailed stats. You can go to any amount of level of detail.

3.4. Bowler Stats (at team level)

Level of Details

- Season
- Team
- Opposition Team
- Phase

Available parameters

- Innings
- Wickets
- Average
- Strike Rate
- Economy
- Dot ball % (% of balls bowled as dot)
- Boundary % (% of balls gone for a boundary)
- Wides conceded
- No balls conceded

See the following screenshot for reference.



Bowler	Innings	Wickets	Average	Economy	Bowling SR	Dot Ball %	Boundary %	Wide	Noball
JJ Bumrah	15	29	14.48	6.58	13.21	49.09	13.58	11	1
TA Boult	15	25	18.84	8.01	14.12	46.18	22.10	6	0
RD Chahar	15	15	28.80	8.05	21.47	33.85	15.22	5	0
JL Pattinson	10	11	29.09	8.65	20.18	39.19	19.82	9	0
KH Pandya	16	6	63.33	7.24	52.50	36.19	12.06	20	0
NM Coulter-Nile	7	5	41.00	7.50	32.80	47.56	15.85	11	0
KA Pollard	11	4	47.50	8.26	34.50	32.61	14.49	12	0
J Yadav	2	1	43.00	6.14	42.00	30.95	4.76	0	0
DS Kulkarni	1	0		6.60		40.00	10.00	2	0

Example of a use-case

In the above screenshot, stats of all the player of team Mumbai Indians for 2020 season are shown. Furthermore, you can adjust filters to see more detailed stats. You can go at any amount of level of detail mentioned above.

3.5. Venue Stats

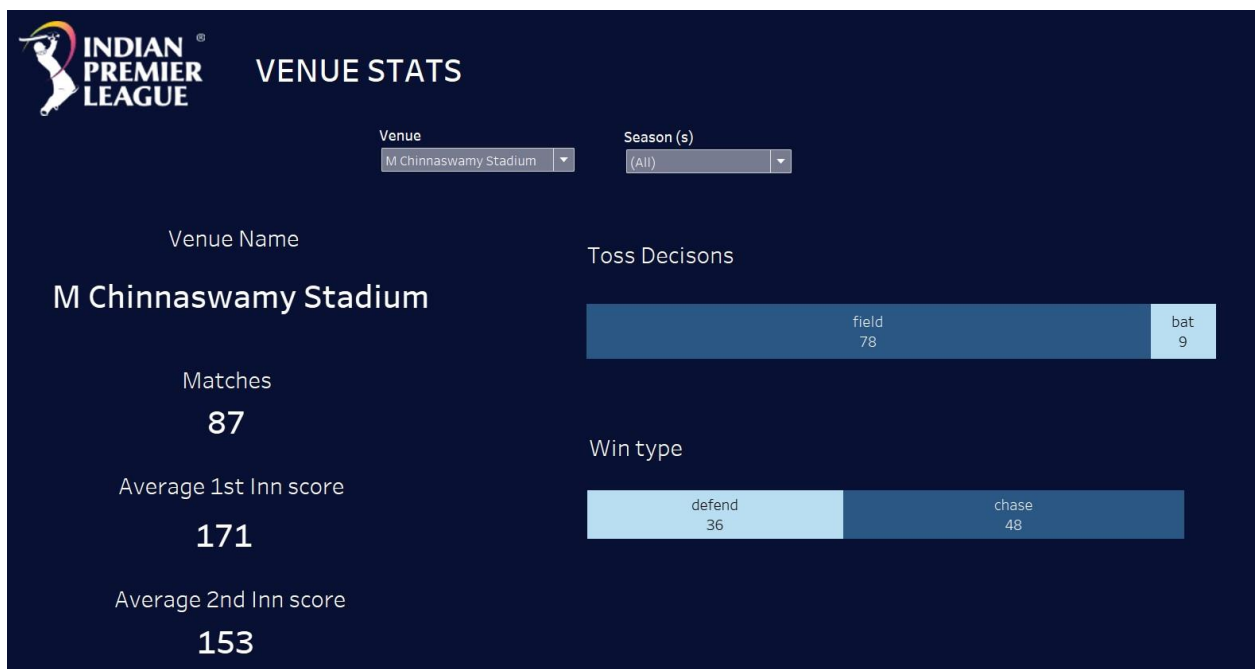
Level of Details

- Season
- Venue
- Toss decision

Available parameters

- Matches hosted
- Average 1st inning total
- Average 2nd inning total
- Win type (chase or defend)

See the following screenshot for reference.



Example of a use-case

In the above screenshot, stats of M Chinnaswamy stadium are shown. Furthermore, you can adjust filters to see more detailed stats. You can go at any amount of level of detail mentioned above.
