

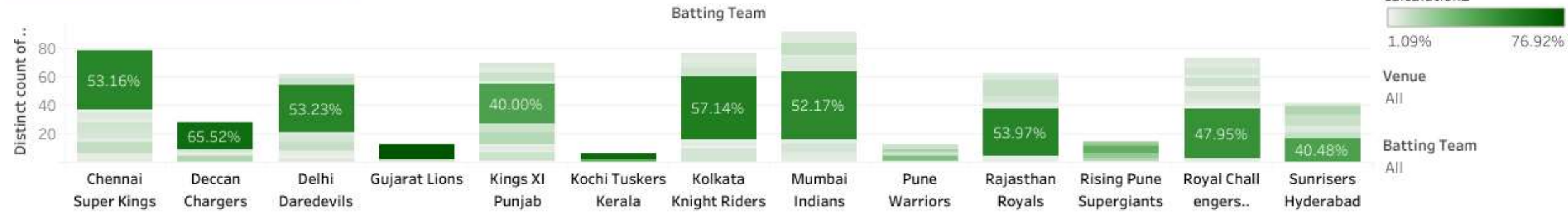
upGrad-IPL Analysis

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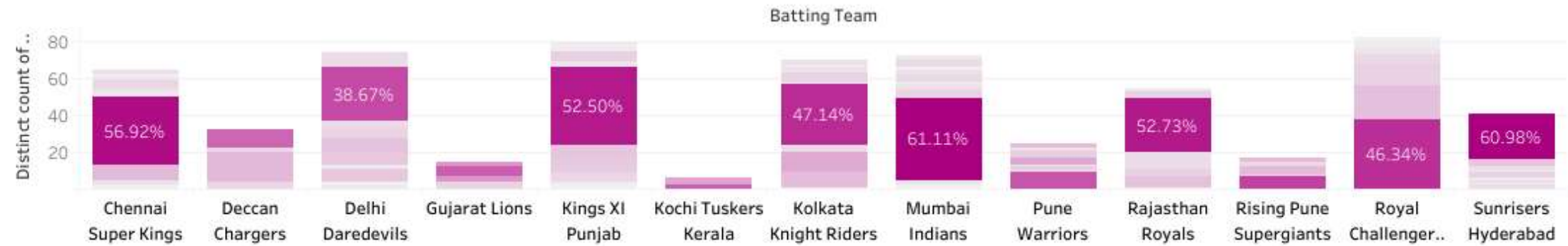
Match Statics:-Toss outcome vs Match outcome (for each Ground/Venue)

Winning % of gujarat is the highest(77%) and lowest for king XI punjab(40%) and sunrisers Hyderabad (40%) when they win the toss.
On an avg the winning % of all the teams in IPL is between 50-60% when they win the loss the toss.
Mumbai India(60%) and sunrisers Hyderabad(60%) have the highest winnig % and lowest for gujarat lion(20%) when they loss the toss.
On an average the win % for all the teams is between 30-60% when they loss toss.

Winning % when the team wins the toss



Winning % when the team loss the toss



Match Statics:-Biggest wins (by runs and by wicket)

On the left-side is the list for teams who have won the match with 10 wickets in hand.RCB has won by 10 wickets twice across the season.Deccan charges was the 1st team to win a match by 10 wickets and this came in 2008.

On the right-side is a bar chart for the matches with more than 100 runs win.As can be seen that there are 7 matches where a team won by more than 100 runs.RCB have won thrice by more than 100 runs across the season.Mumbai Indians has won by 146 Runs against Delhi in 2017 and is the biggest win by runs across various IPL season

Teams with 10 Wickets win in IPL

Winner	Team1	Team2	Venue		
Chennai Su..	Kings XI Pu..	Chennai Su..	Punjab Cricket ..		
Deccan Cha..	Mumbai Ind..	Deccan Cha..	Dr DY Patil Spo..		
Delhi Dared..	Kings XI Pu..	Delhi Dared..	Newlands		
Kings XI Pu..	Delhi Dared..	Kings XI Pu..	Punjab Cricket ..		
Kolkata Kni..	Gujarat Lio..	Kolkata Kni..	Saurashtra Cric..		
Mumbai Ind..	Rajasthan ..	Mumbai Ind..	Sawai Mansing..		
Rajasthan ..	Mumbai Ind..	Rajasthan ..	Wankhede Sta..		
Royal Challengers Bangalore	Delhi Dared..	Royal Chall..	Feroz Shah Kotla		
	Rajasthan ..	Royal Chall..	M Chinnaswam..		
Sunrisers H..	Gujarat Lio..	Sunrisers H..	Saurashtra Cric..		
				10	2017
				Win By Wickets	Year of Season

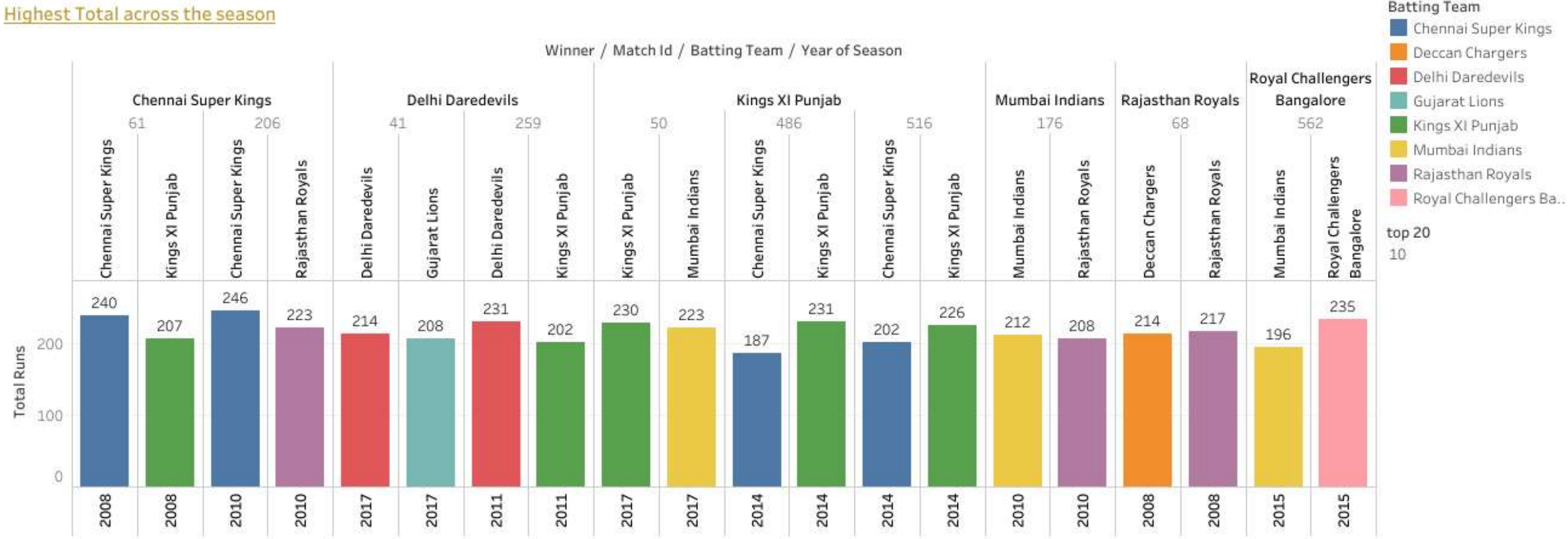
Top biggest wins by Runs in IPL



Match Statics:-Highest totals (across all the seasons)

In the below chart match no 206 in 2010 played between Chennai superkings and Rajasthan Royal was the highest scoring match in the history of IPL where a total 469 runs were scored in the entire match and chennai scored 246 Runs in their 20 overs and won by 23 runs.
In the below filtered list RCB and King XI punjab have most no of wins.

Highest Total across the season

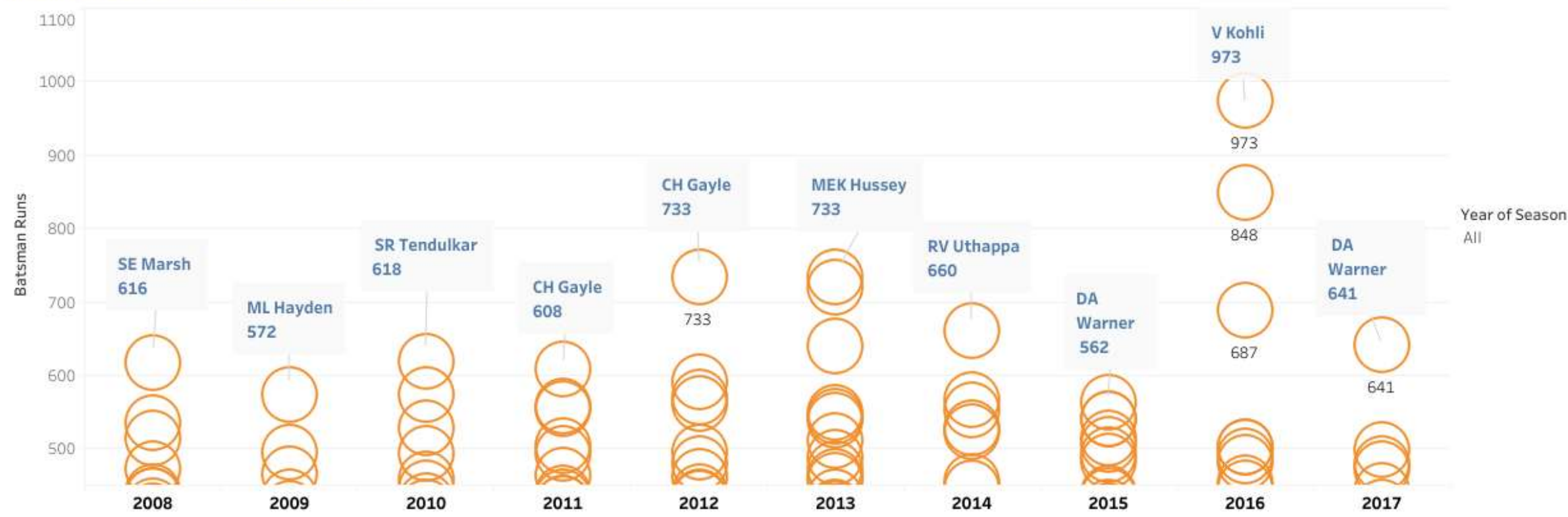


Player Statistics:-Orange Cap contenders

Virat kolhi has been the highest run getter and orange cap holder in IPL season of 2017 with 973 runs which is highest across the season. Chris Gaye has been orange cap holder for consecative 2 years (i.e 2011 and 2012).In 2013 he the second highest run getter after Hussey. David Warner has also been the orange cap holder in 2015 and 2017.He was the 2 nd highest run scorer after virat kolhi in 2016 IPL edition.

Batting Team
All

Orange cap holders through the season



Player Statistics:-Purple Cap contenders

DJ Bravo has been the highest wicket taker and purple cap holder in IPL season of 2013 with 32 wickets which is highest across the season. Bravo has also been the purple cap holder in 2013 and 2015. Bhuvaneshwar kumar has also been purple cap holder consecutive for 2 years (i.e 2016 and 2017). There has never been any purple cap holder from RCB, Kolkata and Punjab

Bowling Team
All

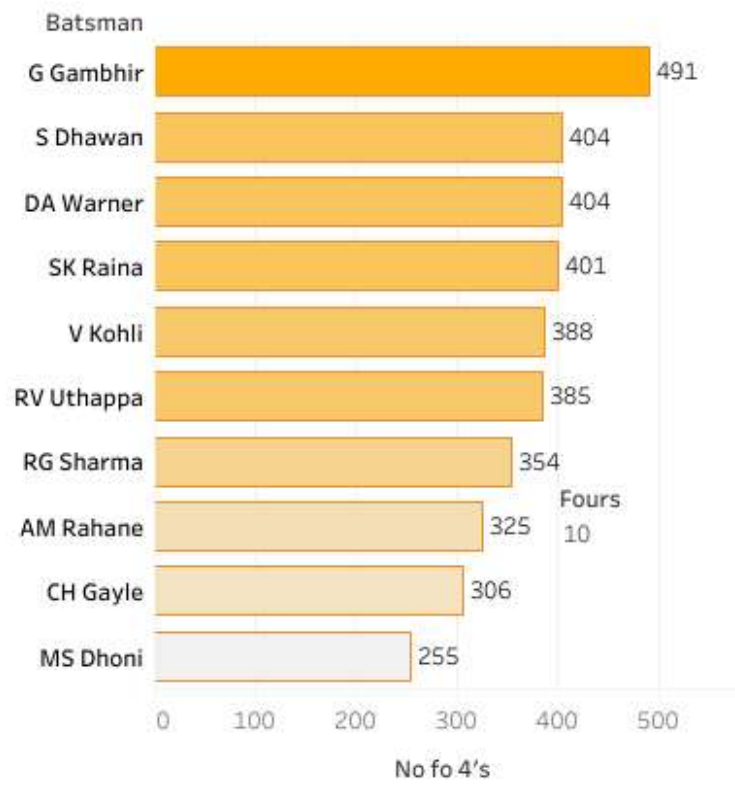
Purple cap holder through the season



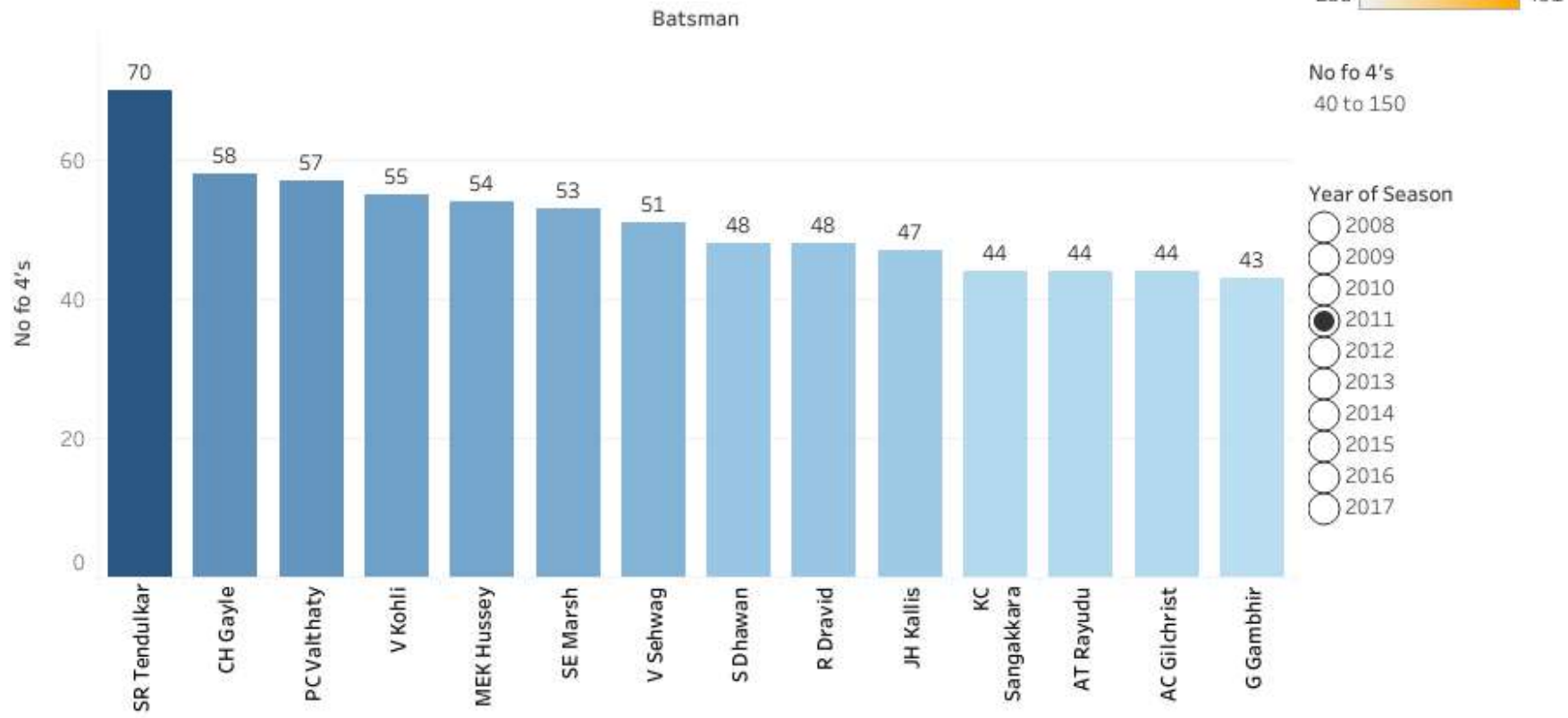
Player Statistics:-Batsmen who have hit the most number of fours(Per season and overall)

Gautam Gambhir has hit most no of 4's in IPL history with total 491 fours.
Sachin Tendulkar has hit most no of fours in a single season which he did in 2010 with 87 Fours and was the orange cap holder for that season
David warner has also hit 87 Fours in the 2016 Edition of IPL and was the 2nd highest Run scorer after Virat Kolhi

Most no of 4's overall in IPL history



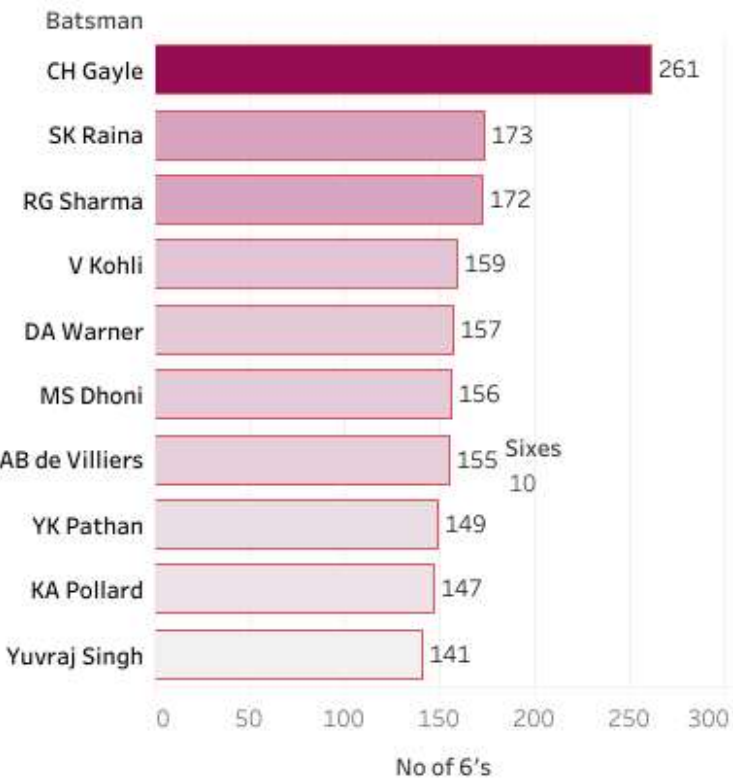
Most no of 4's (season-wise)



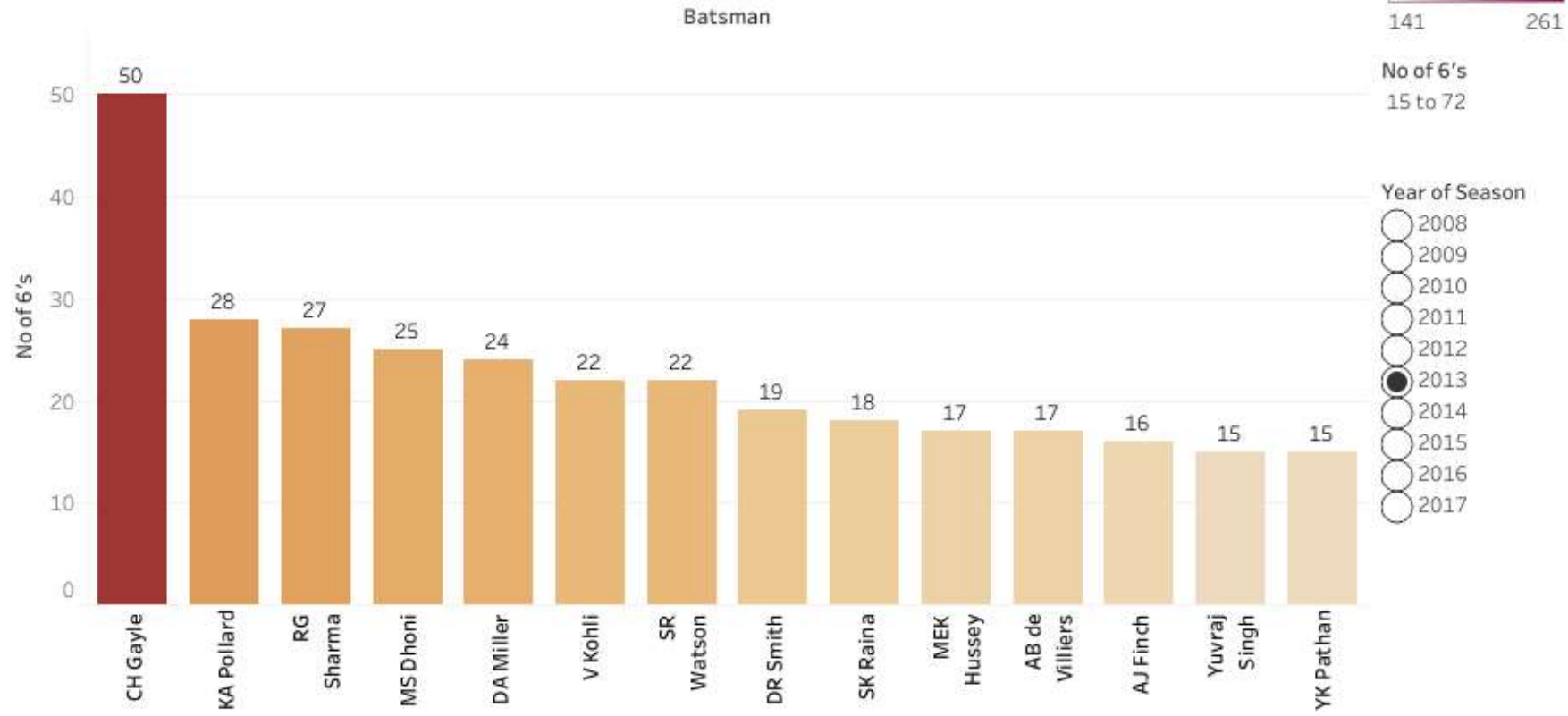
Player Statistics:-Batsmen who have hit the most number of sixes (Per season and overall)

Chris Gayle has hit most no of 6's in IPL history with total 261 sixes.
Chris Gayle has hit most no of sixes in a single season which he did in 2012 with 57 sixes and was the orange cap holder for that season.
Chris Gayle was the leading batsman to hit most of sixes for the 2011, 2012,2013 and 2015 IPL edition.

Most no of 6's overall in IPL



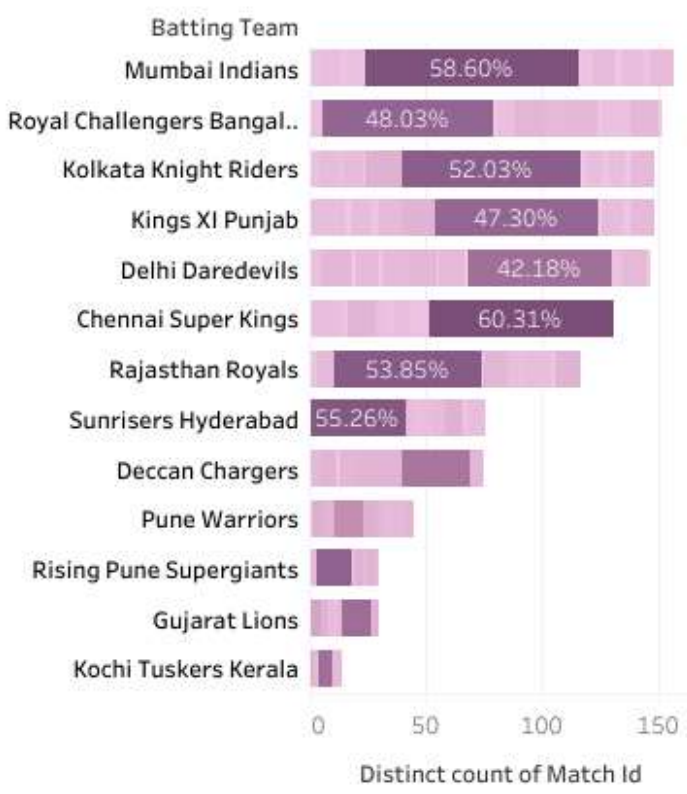
most no of sixes (Season-wise)



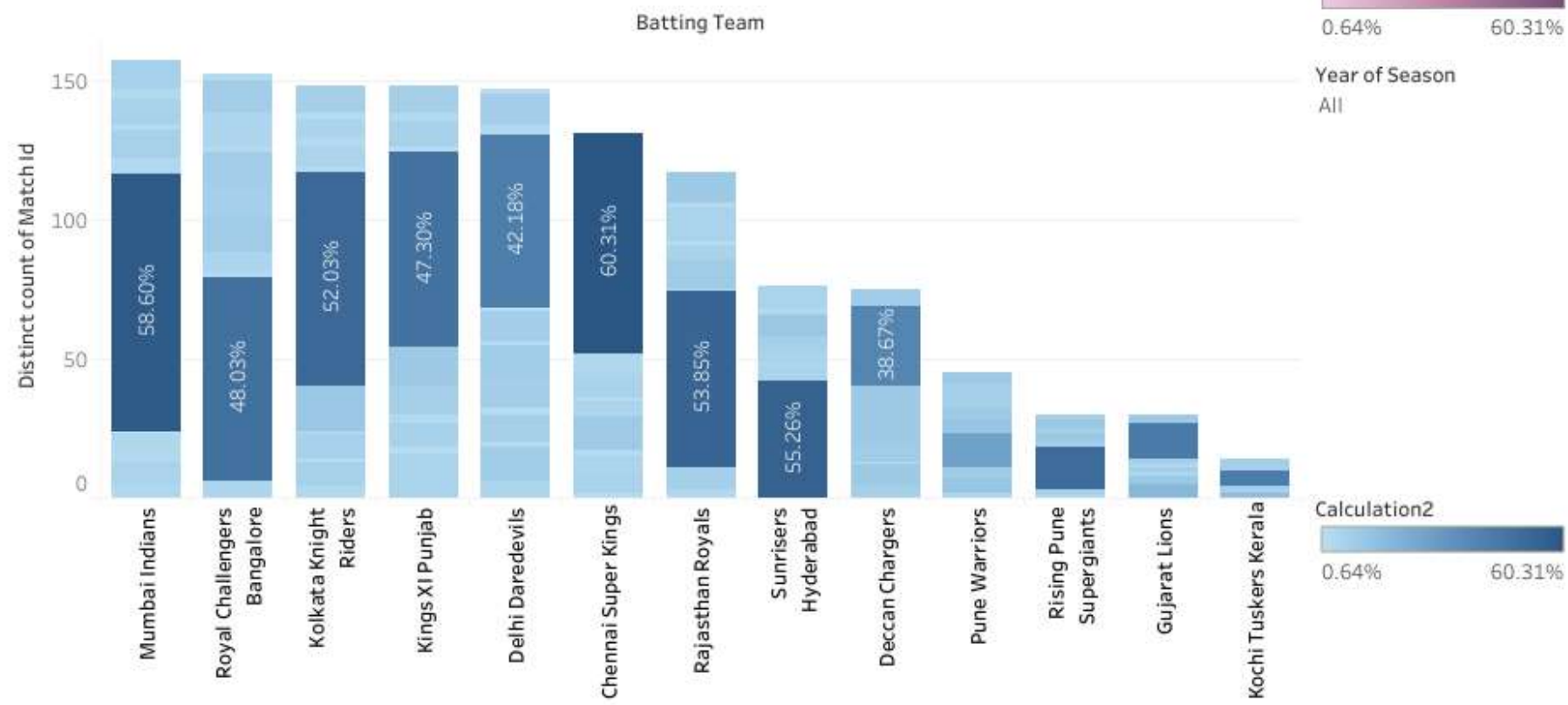
Team Statistics:-Season-wise team performance (wins vs losses)

The overall highest winner % in IPL is by chennai Superkings with 60.31% , followed by mumbai India (58.60%) and sunrises Hyderabad(55.26%)
The best performance of a team in IPL history is by Rajasthan Royals where the matches won are (13/16) and winning % is 81.25 in year 2008 where they were winner of 2008 IPL edition.
The worst performance of a team in IPL history is by Delhi Daredevils where the matches won are (2/16) and winning % is 14.29% in year 2014 .

Winning % for teams in IPL



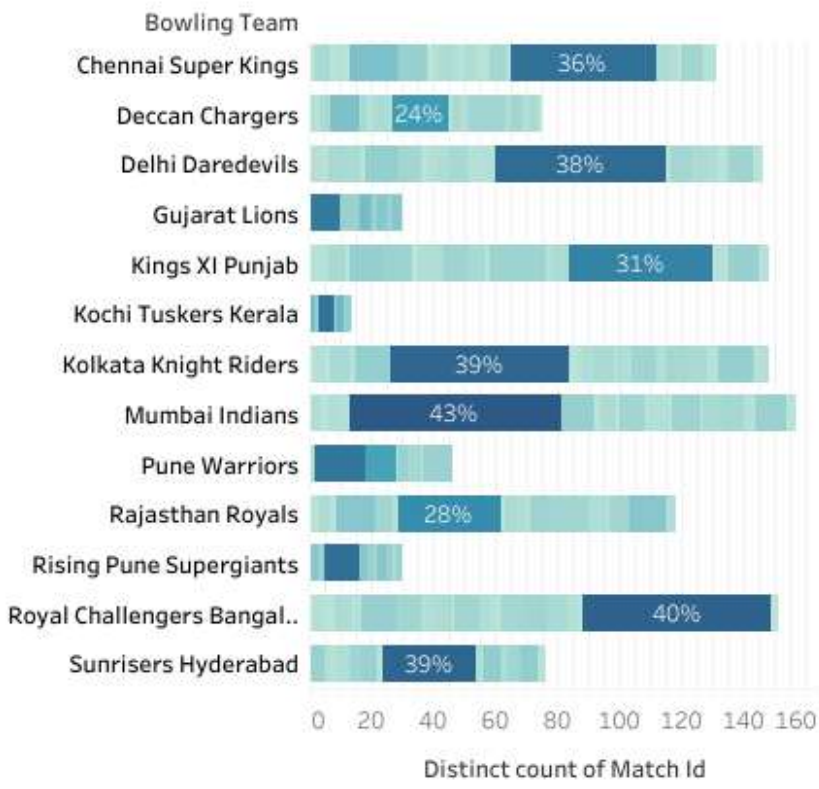
Winning % for teams in IPL



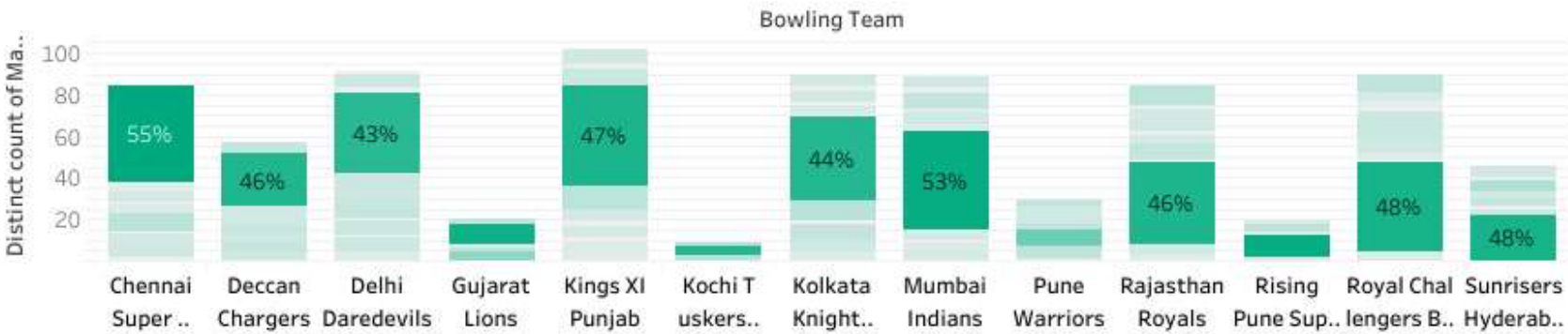
Team Statistics:-Win %age (home vs away)

All the teams have played atleast 30-40% matches on their home ground.Deccan charges have played lowest no of matches at home(24%).Mumbai has played highest no of matches at home(43%) Most of the team do not have a record when playing away from home.The avg win % is less than 50.Only CSK,MI and Pune supergiants have more than 50% of wins away from home. CSK,KKR,MI,RR,RCB has good track record at home with a win % of more than 60%.Whereas DC,Gujarat lions and Pune have less than 30% win on their home ground .

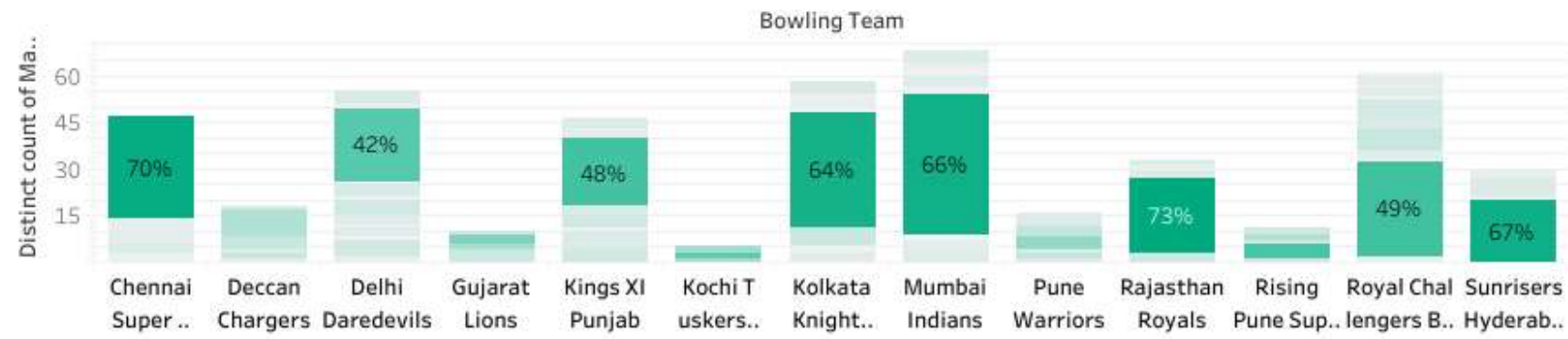
% of matches at home



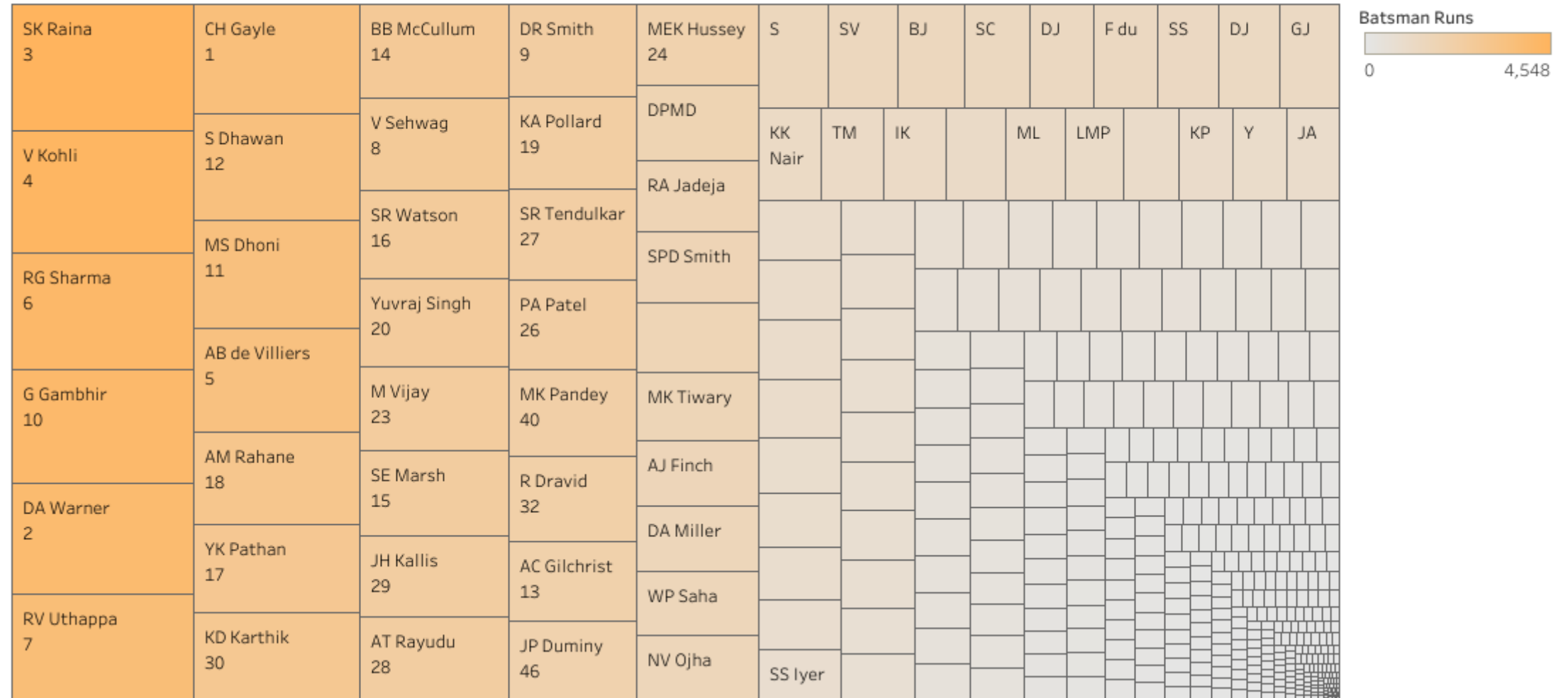
% of wins away from home



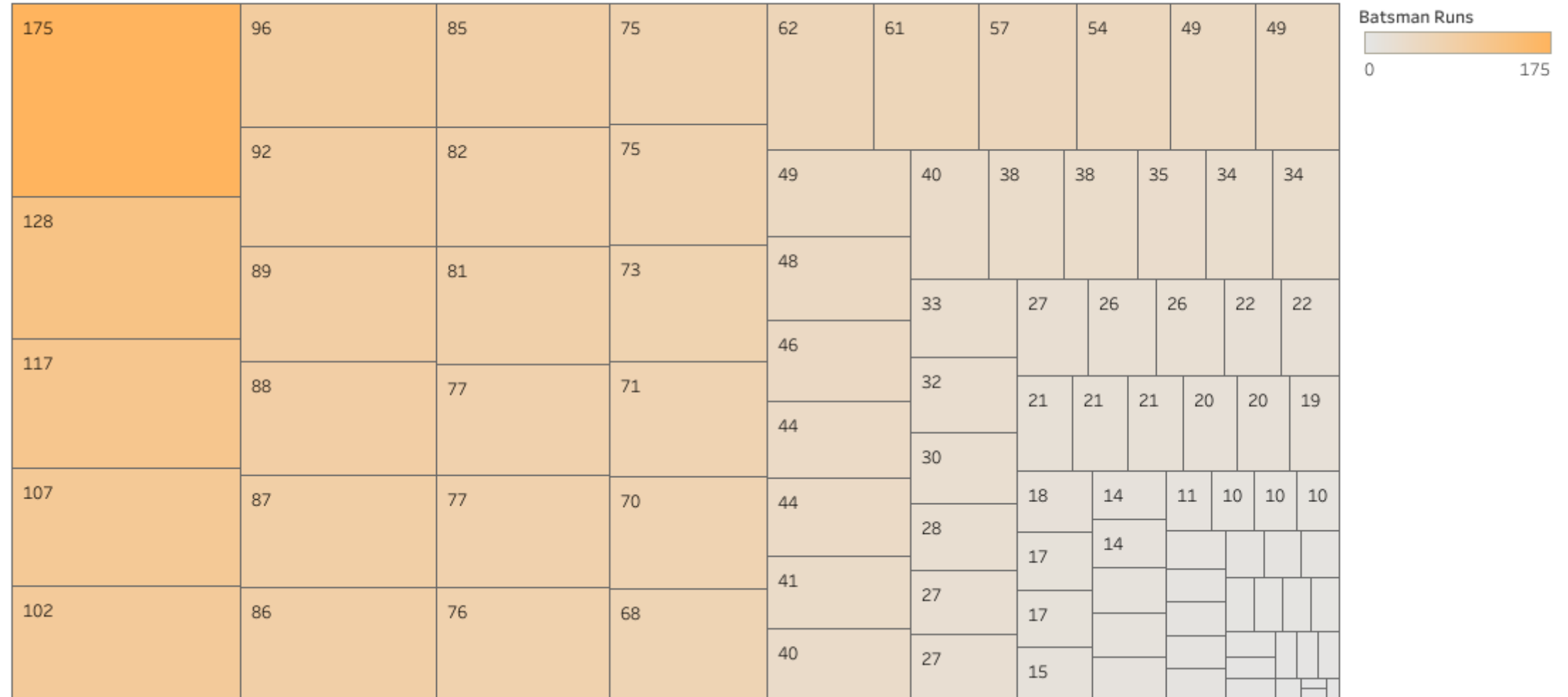
% of wins at Home



Summary of Batsmen analysis-(overall)

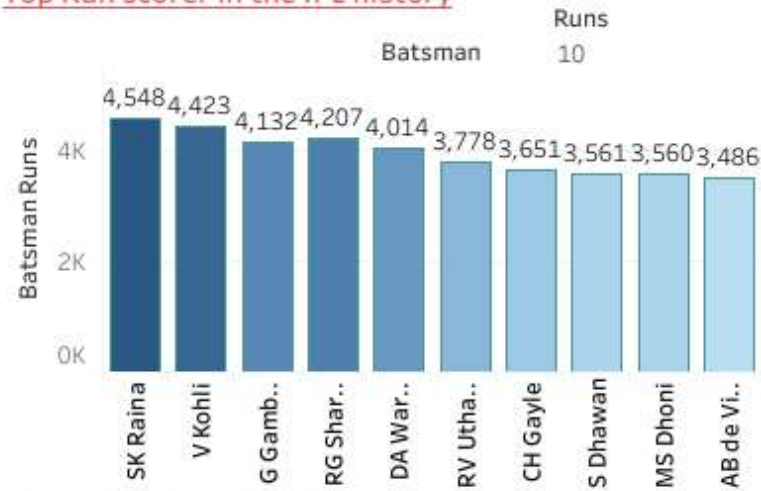


Summary of Batsmen analysis-(detailed)

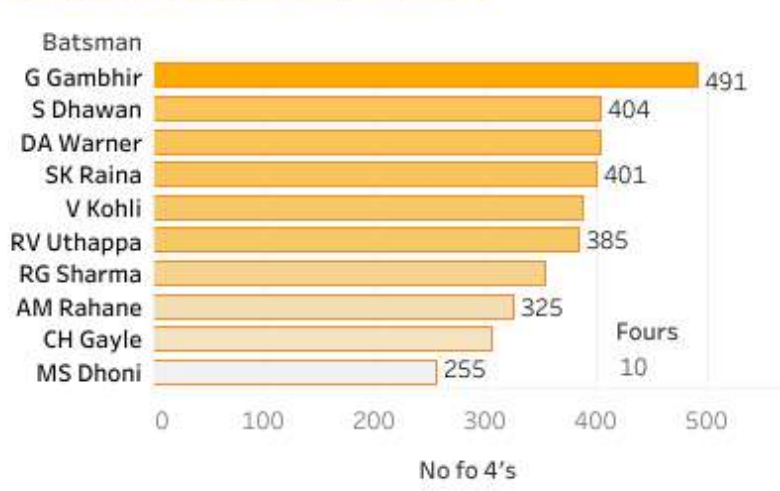


Analysis for best batting Performance in IPL

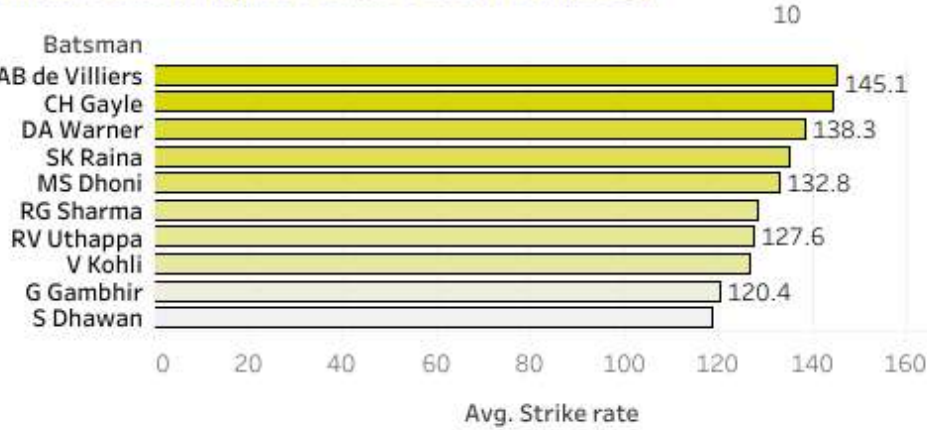
Top Run scorer in the IPL history



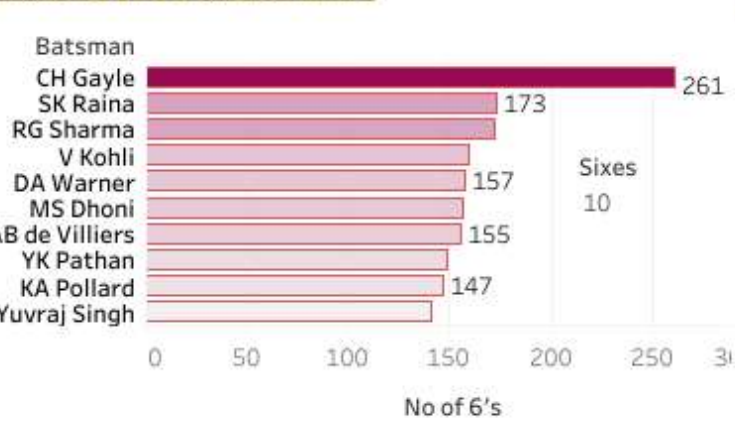
Most no of 4's overall in IPL history



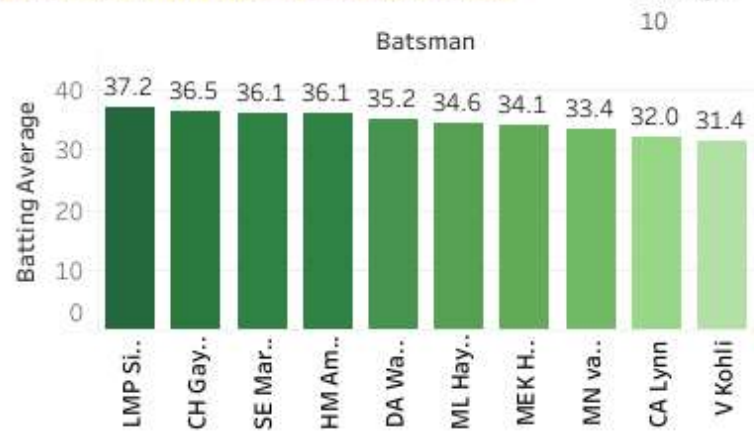
Batsmen with highest strike rate in IPL history



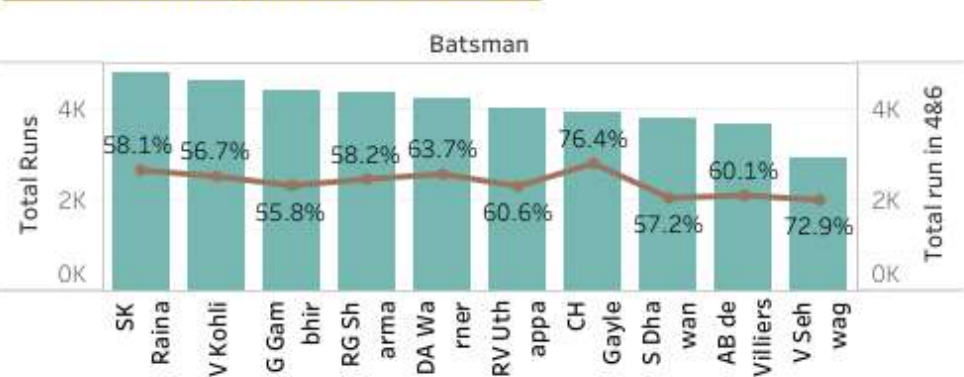
Most no of 6's overall in IPL



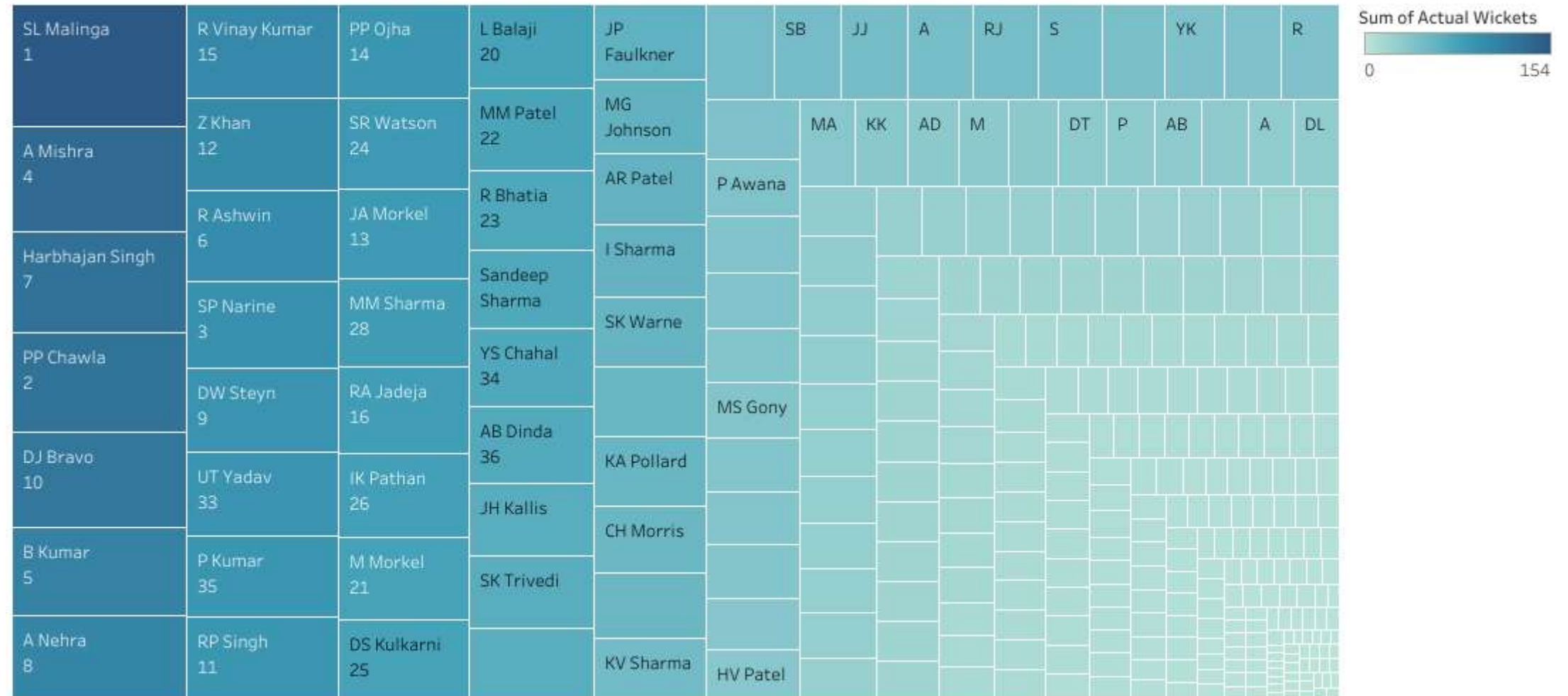
Batsmen with highest batting Average



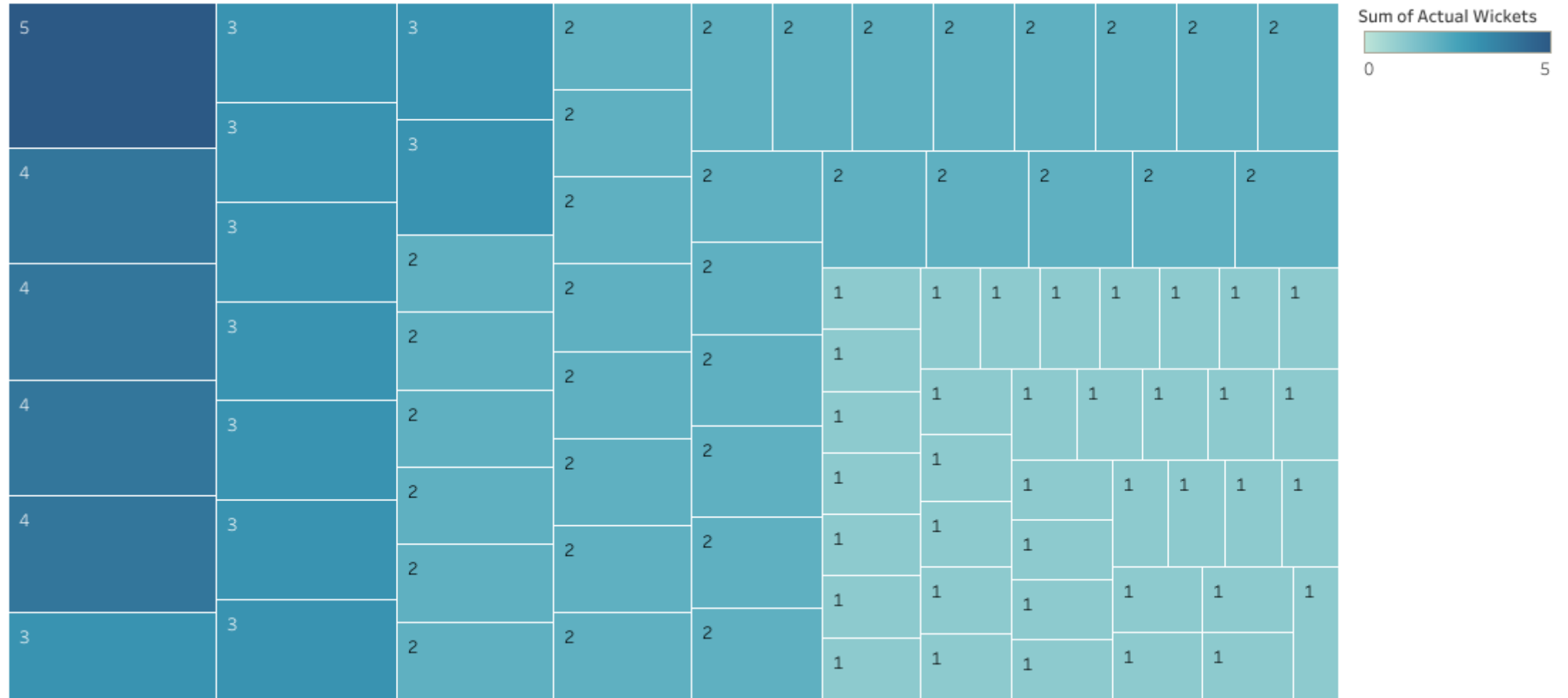
Batsmen with highest % of runs in 4&6



Summary of bowling Analysis-(Overall)



Summary of bowling Analysis-(Overall)

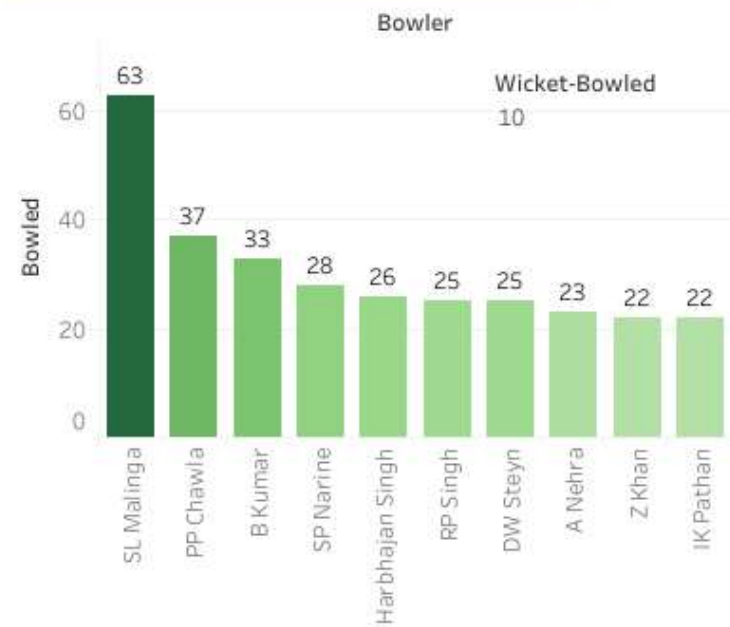


Analysis for best bowling performance

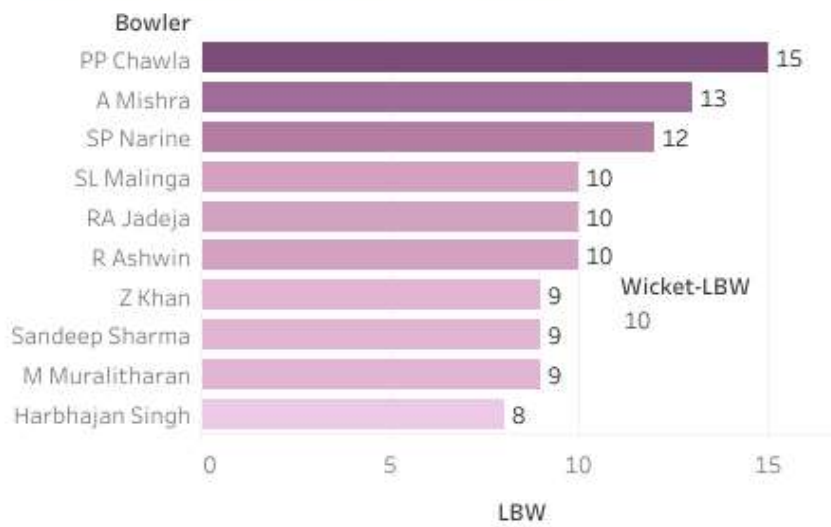
Top Wicket Takers in IPL history



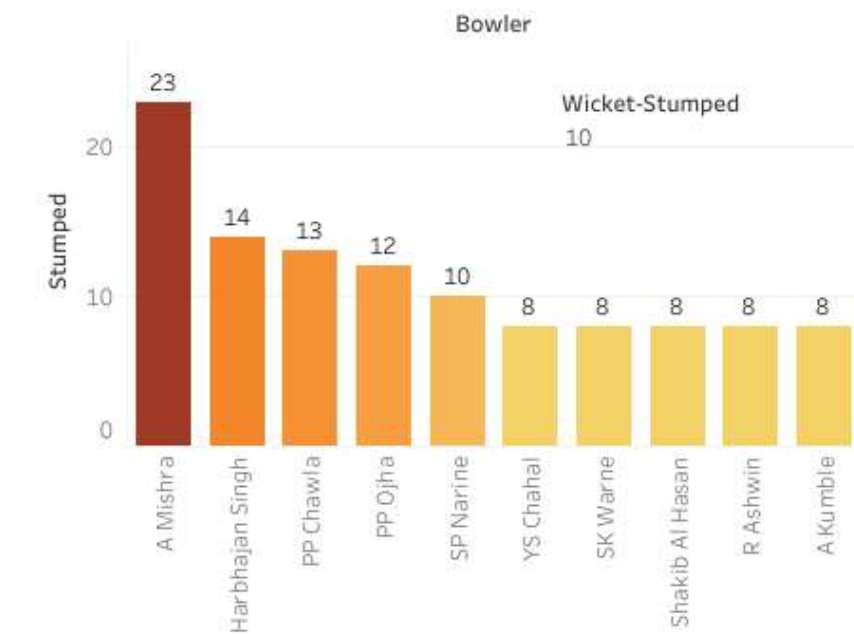
Most no of bowled by a bowler in IPL History



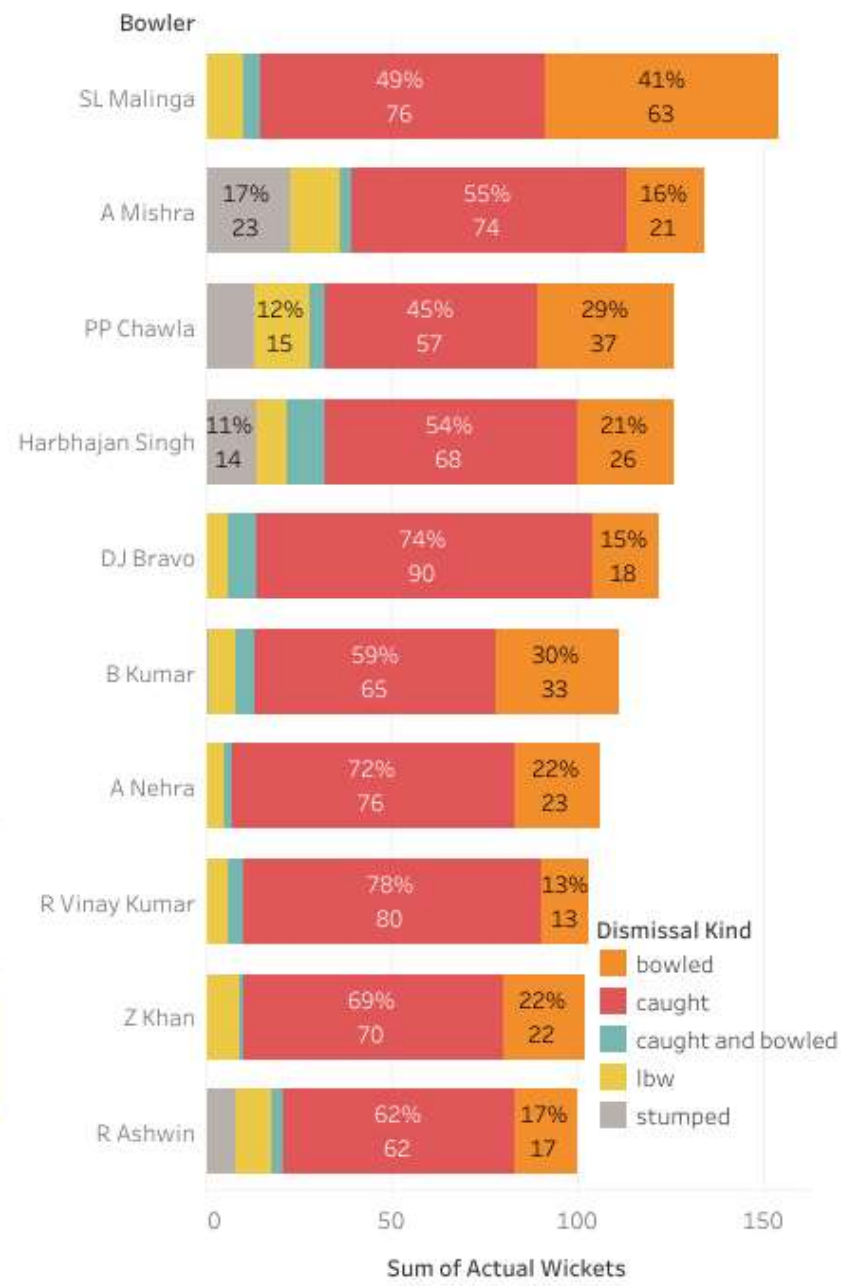
Most no of LBW by a bowler in IPL History



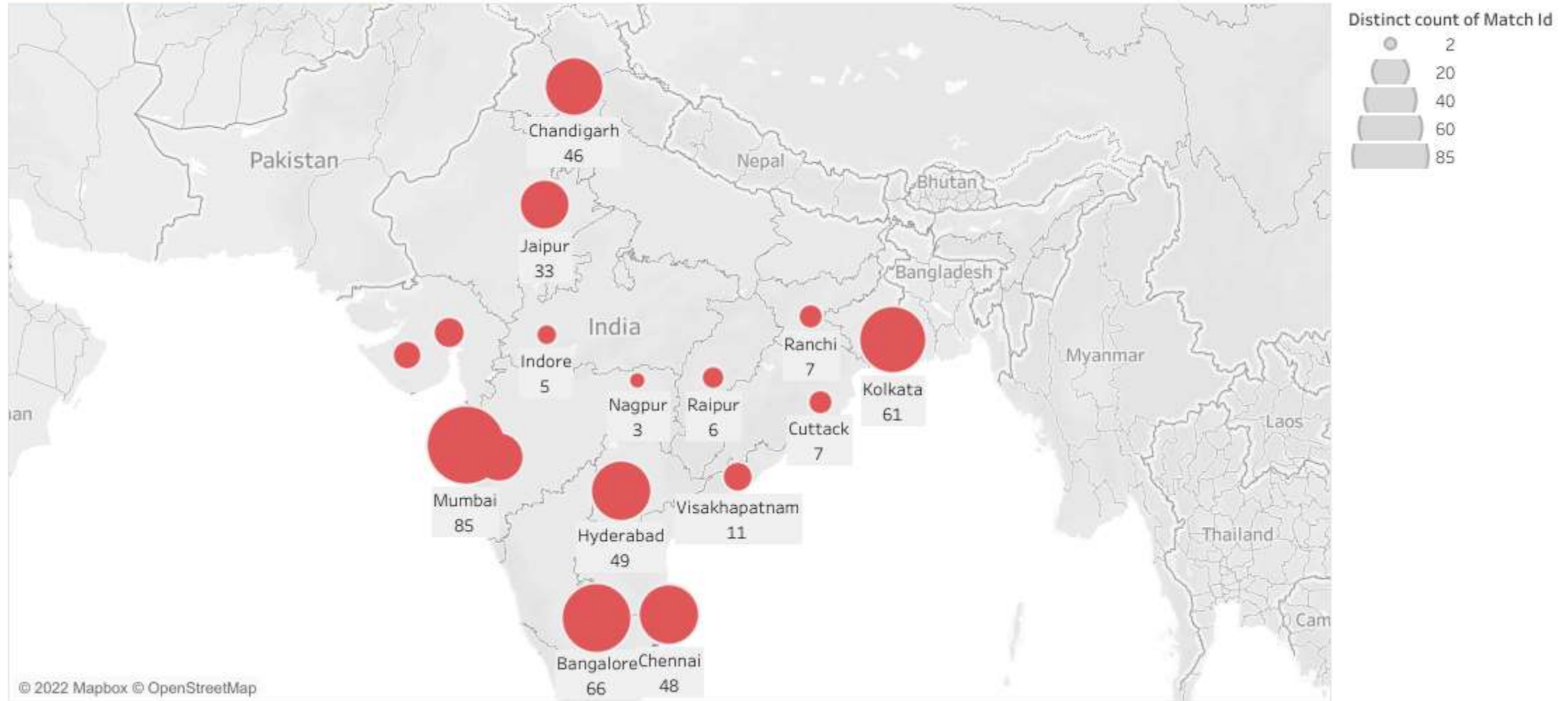
Most no of stumped wicket by a bowler in IPL History



Wickets break-up for bowlers

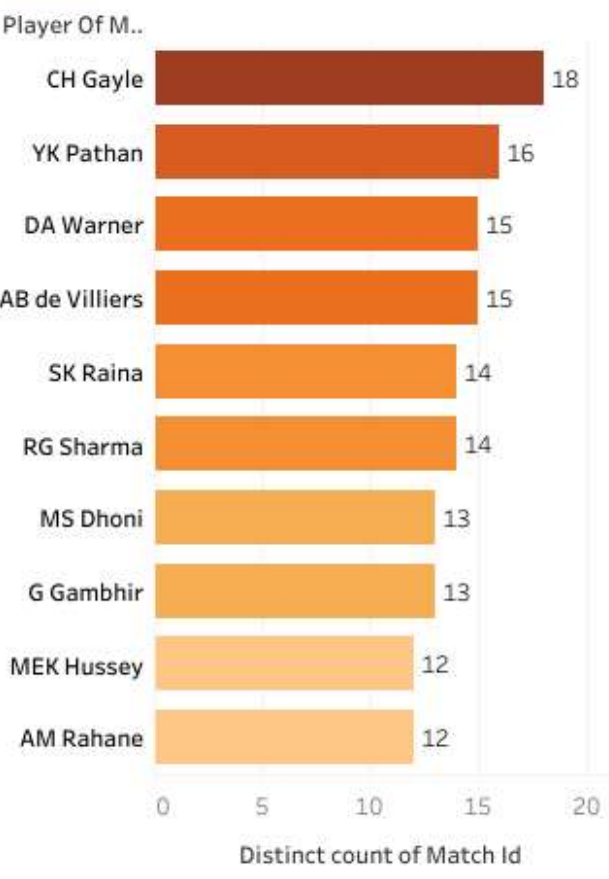


City-wise matches in India

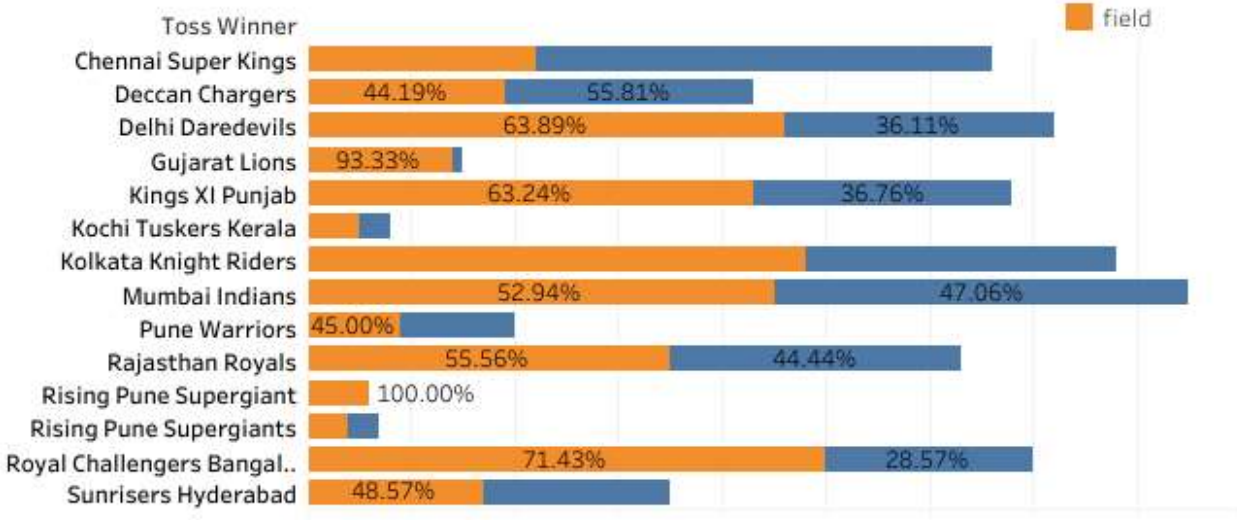


Analysis for other stats

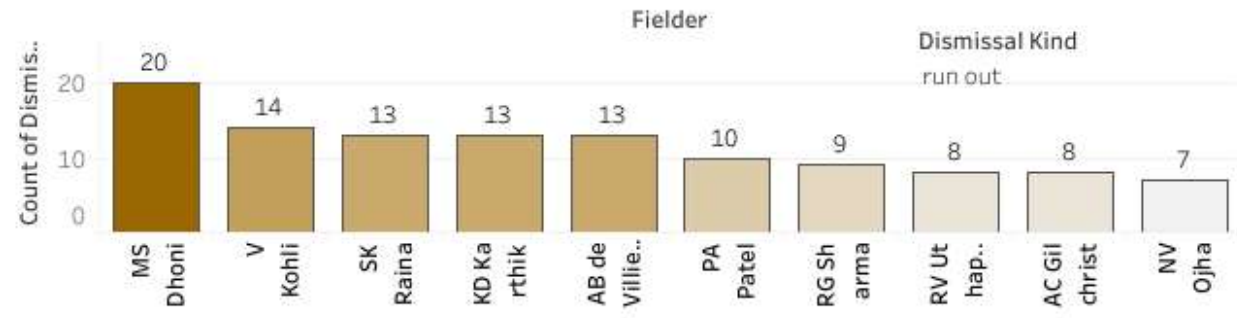
Most no of player of the match in IPL history



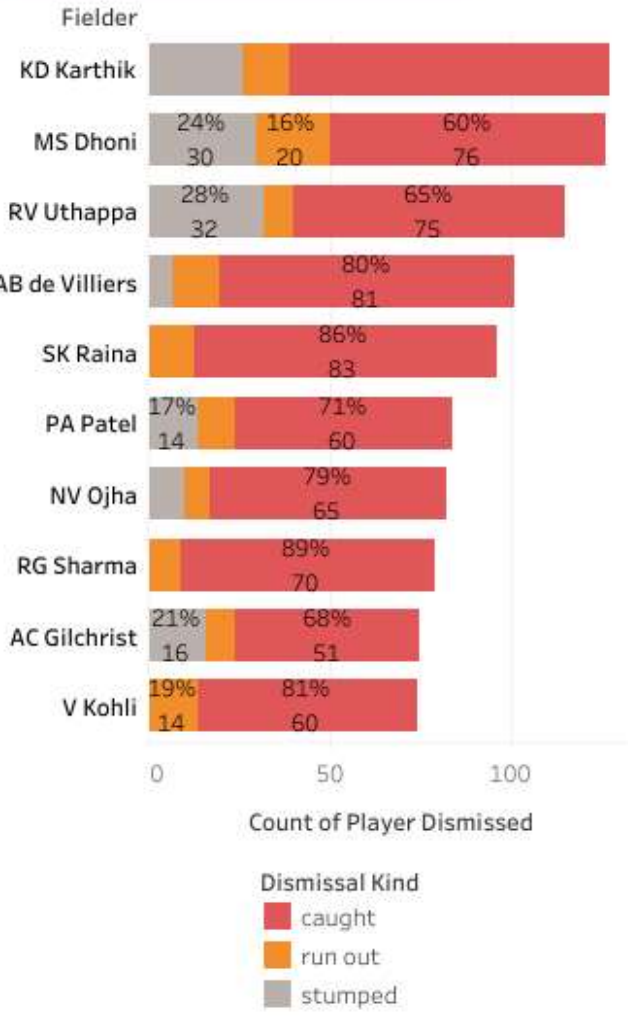
Team decision after winning the toss



Most no of run-outs by a player in IPL history



Break-up of dismissals by fielders



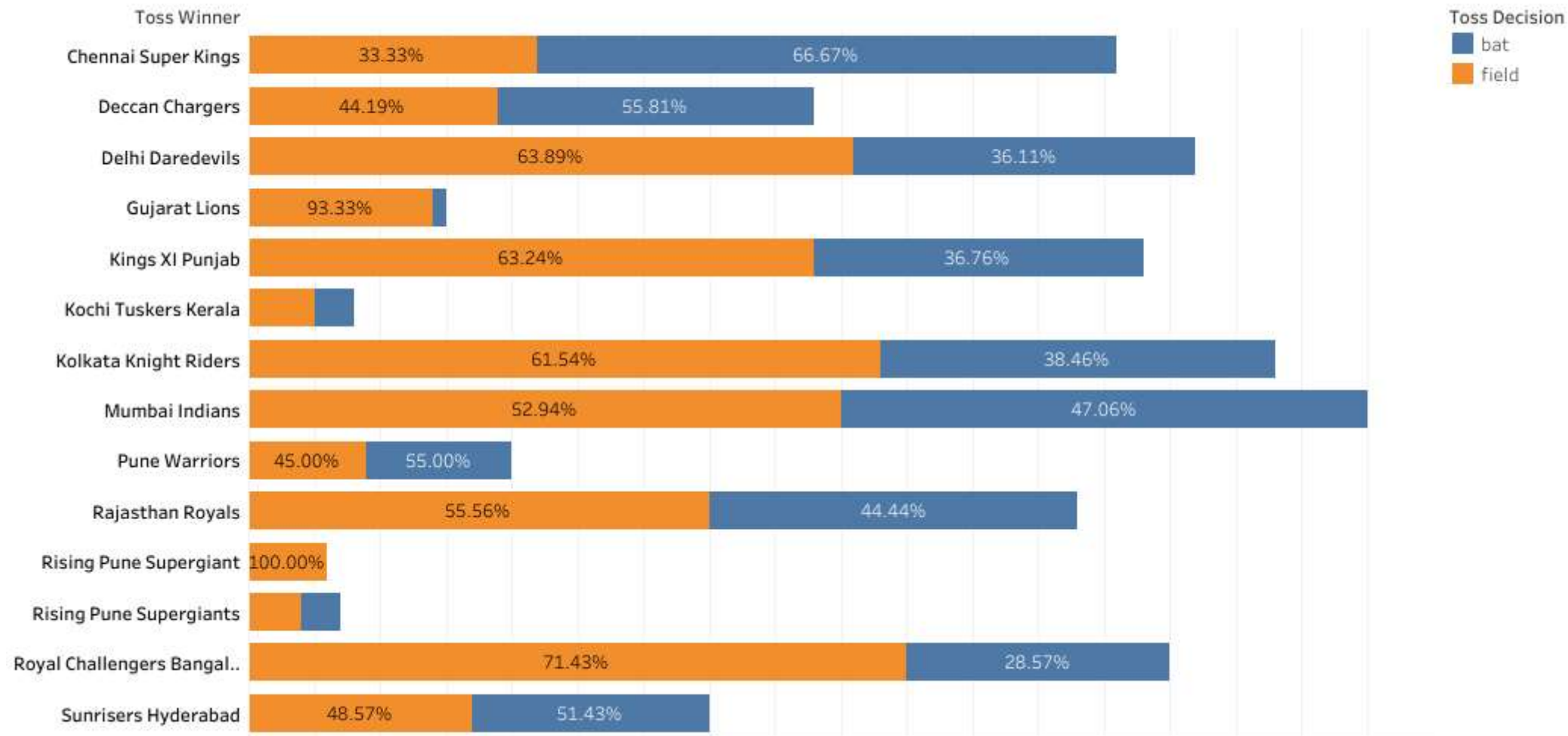
Batsmen Ranking

Batsman	Rank of ..	Total b..	Ratings..	Ratings..	Ratings..	Ratings..	Ratings..	Ratings..	
CH Gayle	1.0	580.0	100.0	80.0	100.0	100.0	100.0	100.0	
DA Warner	2.0	540.0	80.0	100.0	80.0	100.0	100.0	80.0	
SK Raina	3.0	500.0	60.0	100.0	80.0	100.0	80.0	80.0	
V Kohli	4.0	500.0	60.0	80.0	80.0	100.0	100.0	80.0	
AB de Villiers	5.0	480.0	80.0	60.0	80.0	80.0	80.0	100.0	
RG Sharma	6.0	480.0	60.0	80.0	80.0	100.0	80.0	80.0	
RV Uthappa	7.0	480.0	80.0	80.0	60.0	100.0	80.0	80.0	
V Sehwag	8.0	480.0	100.0	80.0	60.0	60.0	80.0	100.0	
DR Smith	9.0	440.0	100.0	60.0	60.0	60.0	80.0	80.0	
G Gambhir	10.0	440.0	60.0	100.0	40.0	100.0	80.0	60.0	
MS Dhoni	11.0	440.0	60.0	60.0	80.0	100.0	60.0	80.0	
S Dhawan	12.0	440.0	60.0	100.0	40.0	100.0	80.0	60.0	
AC Gilchrist	13.0	420.0	100.0	60.0	40.0	60.0	80.0	80.0	
BB McCullum	14.0	420.0	80.0	60.0	60.0	60.0	80.0	80.0	
SE Marsh	15.0	420.0	80.0	60.0	40.0	60.0	100.0	80.0	
SR Watson	16.0	420.0	80.0	60.0	60.0	60.0	80.0	80.0	
YK Pathan	17.0	420.0	80.0	60.0	60.0	60.0	60.0	100.0	
AM Rahane	18.0	400.0	60.0	80.0	40.0	80.0	80.0	60.0	
KA Pollard	19.0	400.0	80.0	40.0	60.0	60.0	60.0	100.0	
Yuvraj Singh	20.0	400.0	80.0	60.0	60.0	60.0	60.0	80.0	
AJ Finch	21.0	360.0	80.0	40.0	40.0	40.0	80.0	80.0	
GJ Maxwell	22.0	360.0	100.0	20.0	40.0	40.0	60.0	100.0	
M Vijay	23.0	360.0	60.0	60.0	40.0	60.0	80.0	60.0	
MEK Hussey	24.0	360.0	60.0	60.0	40.0	40.0	100.0	60.0	

Bowler Ranking

Bowler	Rank of ..	Total ra..	Ratings..	Ratings..	Ratings..	Ratings..	Ratings..	Ratings..	
SL Malinga	1.0	550.0	60.0	100.0	100.0	100.0	90.0	100.0	
PP Chawla	2.0	510.0	100.0	60.0	80.0	90.0	80.0	100.0	
SP Narine	3.0	500.0	80.0	60.0	90.0	90.0	100.0	80.0	
A Mishra	4.0	480.0	80.0	40.0	90.0	90.0	80.0	100.0	
R Ashwin	5.0	470.0	60.0	40.0	80.0	90.0	100.0	100.0	
B Kumar	6.0	470.0	40.0	60.0	90.0	100.0	80.0	100.0	
Harbhajan Singh	7.0	460.0	40.0	60.0	80.0	90.0	90.0	100.0	
A Nehra	8.0	450.0	40.0	40.0	90.0	100.0	80.0	100.0	
DW Steyn	9.0	440.0	40.0	60.0	80.0	90.0	90.0	80.0	
Z Khan	10.0	430.0	40.0	40.0	80.0	90.0	80.0	100.0	
RP Singh	11.0	430.0	40.0	60.0	80.0	90.0	80.0	80.0	
DJ Bravo	12.0	430.0	40.0	40.0	90.0	100.0	60.0	100.0	
Sandeep Sharma	13.0	410.0	40.0	40.0	90.0	100.0	80.0	60.0	
RA Jadeja	14.0	410.0	60.0	40.0	60.0	90.0	80.0	80.0	
R Vinay Kumar	15.0	410.0	40.0	40.0	80.0	90.0	60.0	100.0	
PP Ojha	16.0	410.0	40.0	40.0	80.0	90.0	80.0	80.0	
JA Morkel	17.0	410.0	40.0	40.0	80.0	90.0	80.0	80.0	
M Muralitharan	18.0	400.0	40.0	40.0	80.0	90.0	90.0	60.0	
SR Watson	19.0	390.0	20.0	40.0	80.0	90.0	80.0	80.0	
R Bhatia	20.0	390.0	40.0	40.0	80.0	90.0	80.0	60.0	
MM Patel	21.0	390.0	20.0	40.0	90.0	100.0	80.0	60.0	
M Morkel	22.0	390.0	20.0	40.0	80.0	90.0	80.0	80.0	
L Balaji	23.0	390.0	20.0	40.0	80.0	90.0	80.0	80.0	
CH Morris	24.0	390.0	20.0	40.0	90.0	100.0	80.0	60.0	

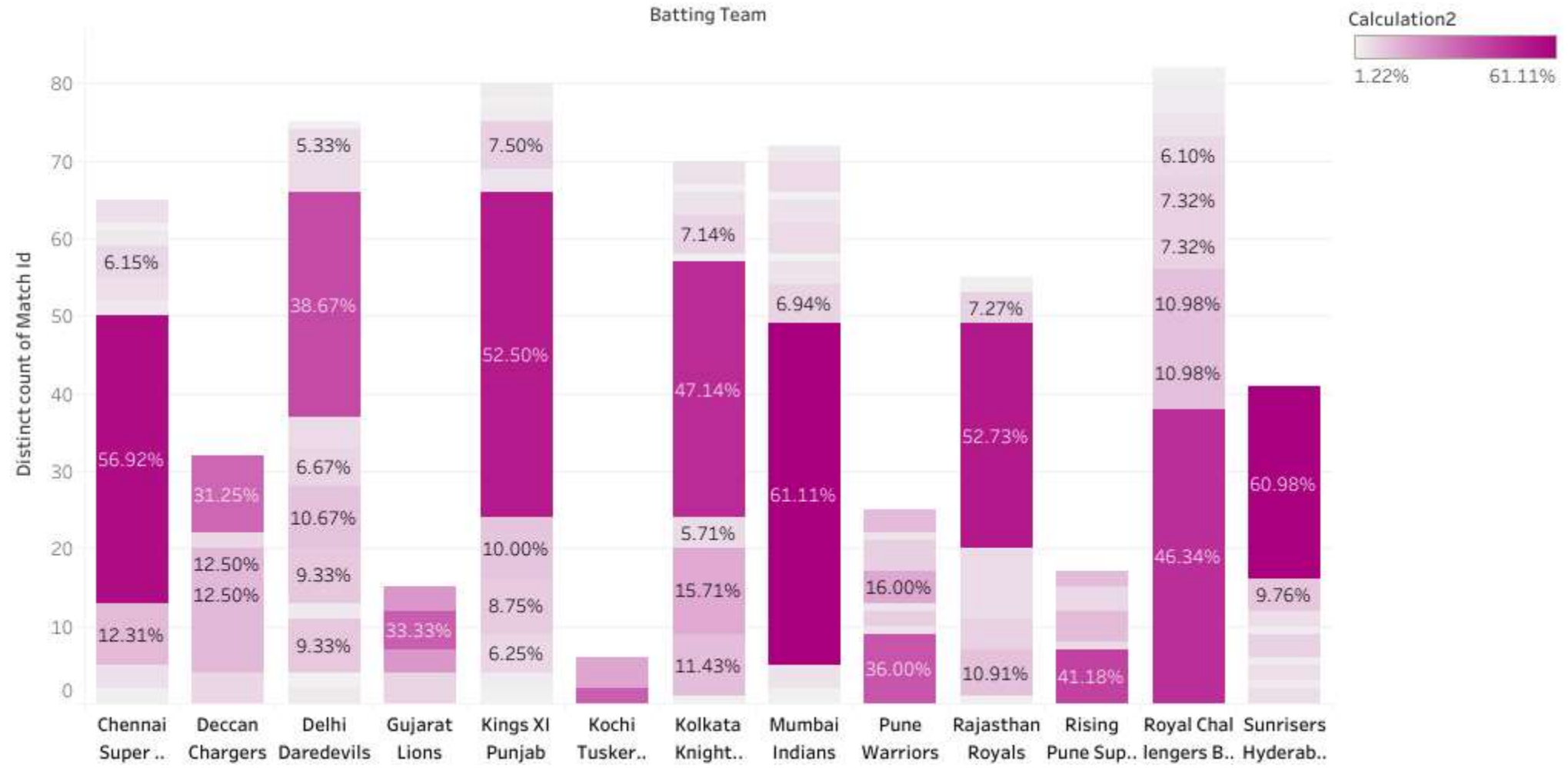
Team decision after winning the toss



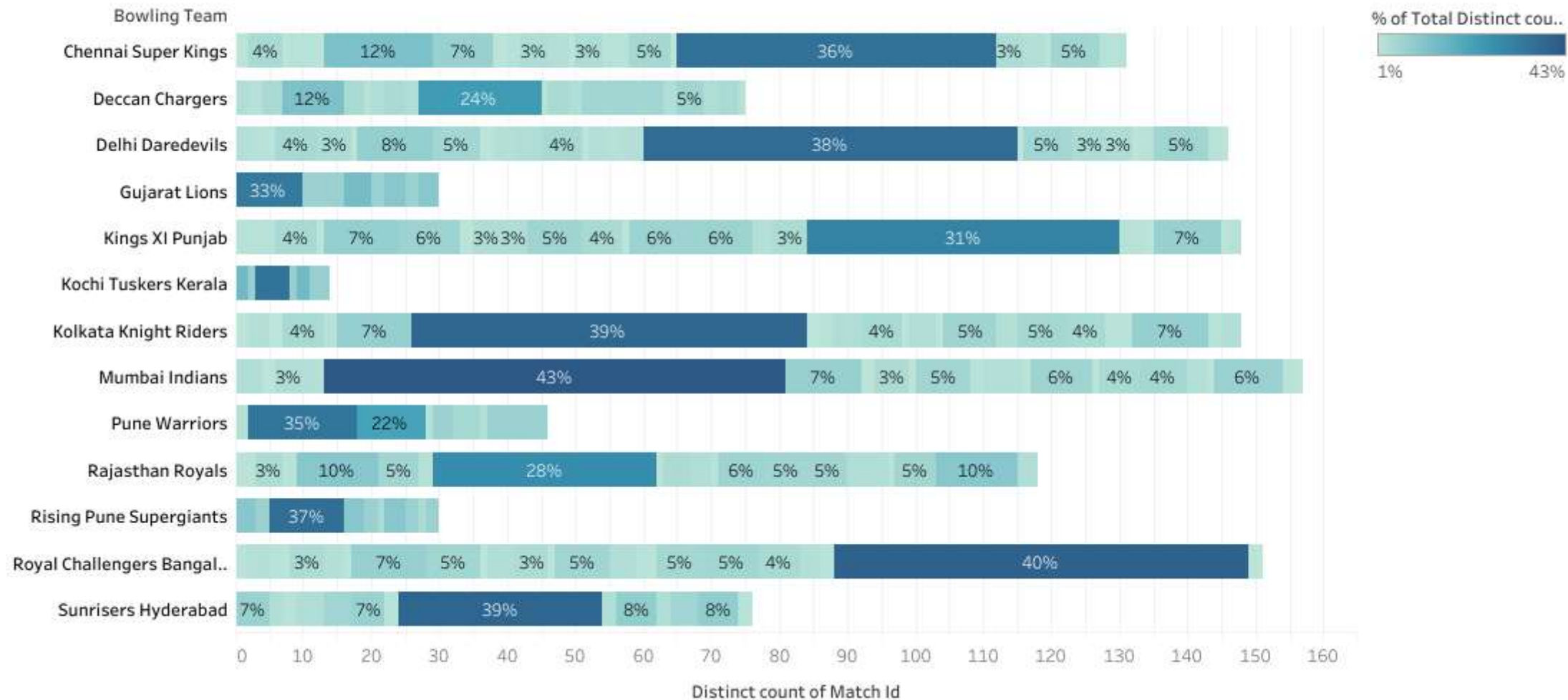
Winning % when the team wins the toss



Winning % when the team loss the toss



% of matches at home



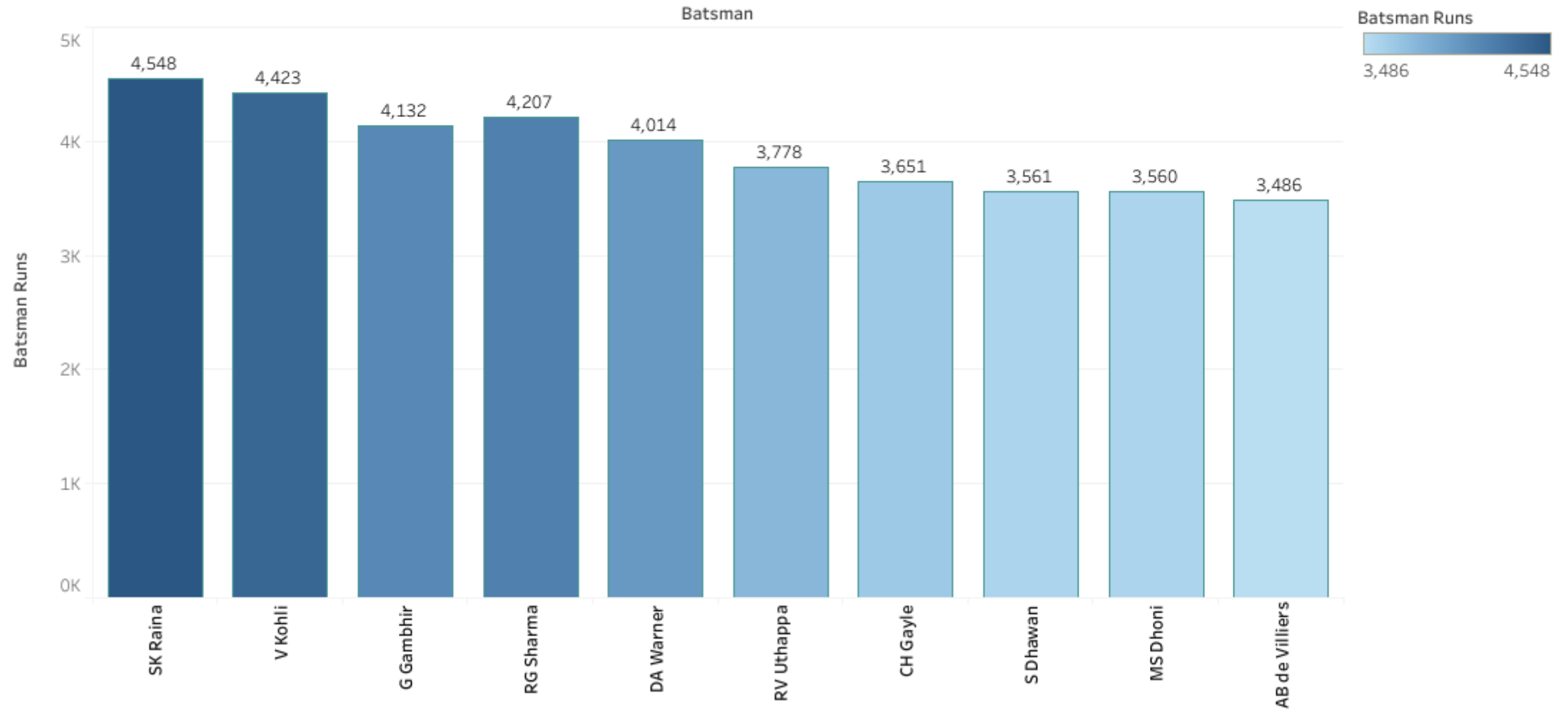
% of wins at Home



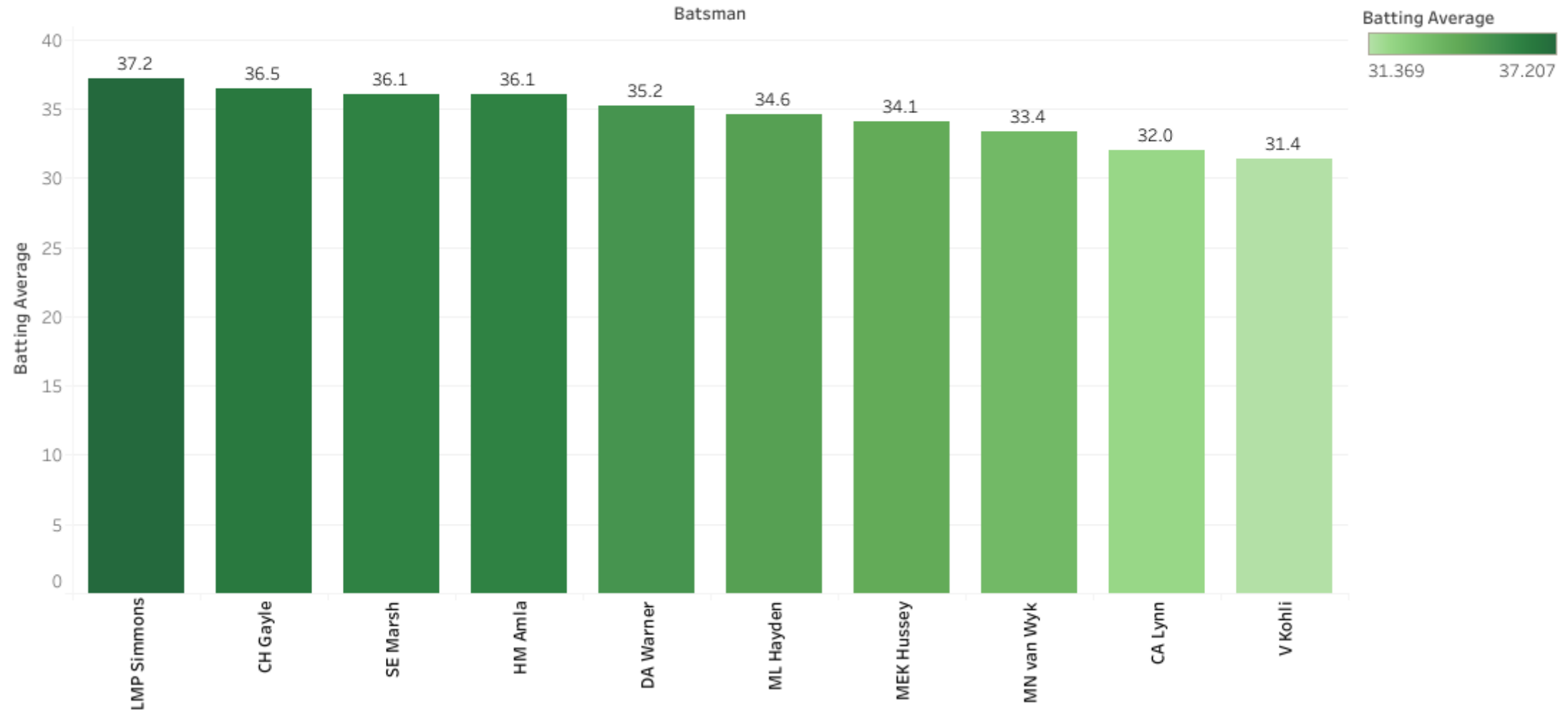
% of wins away from home



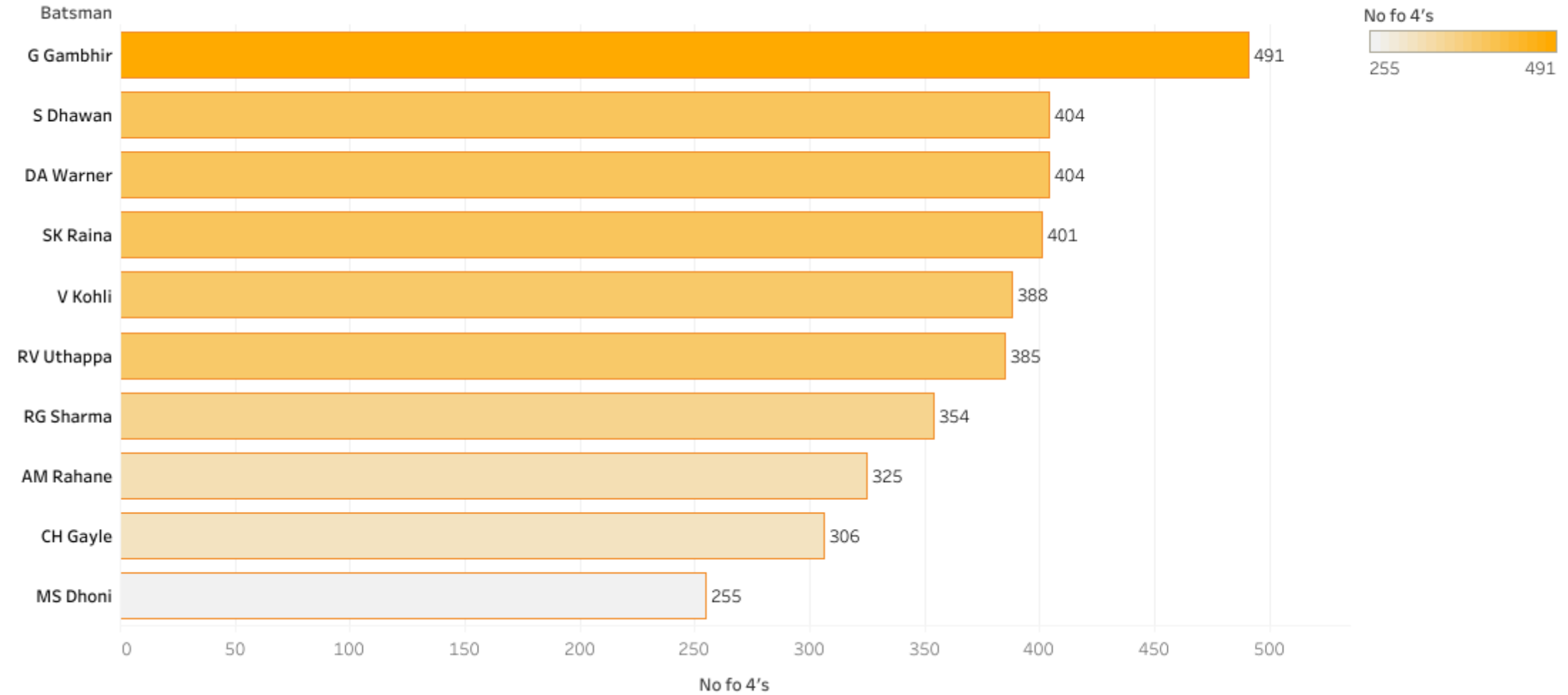
Top Run scorer in the IPL history



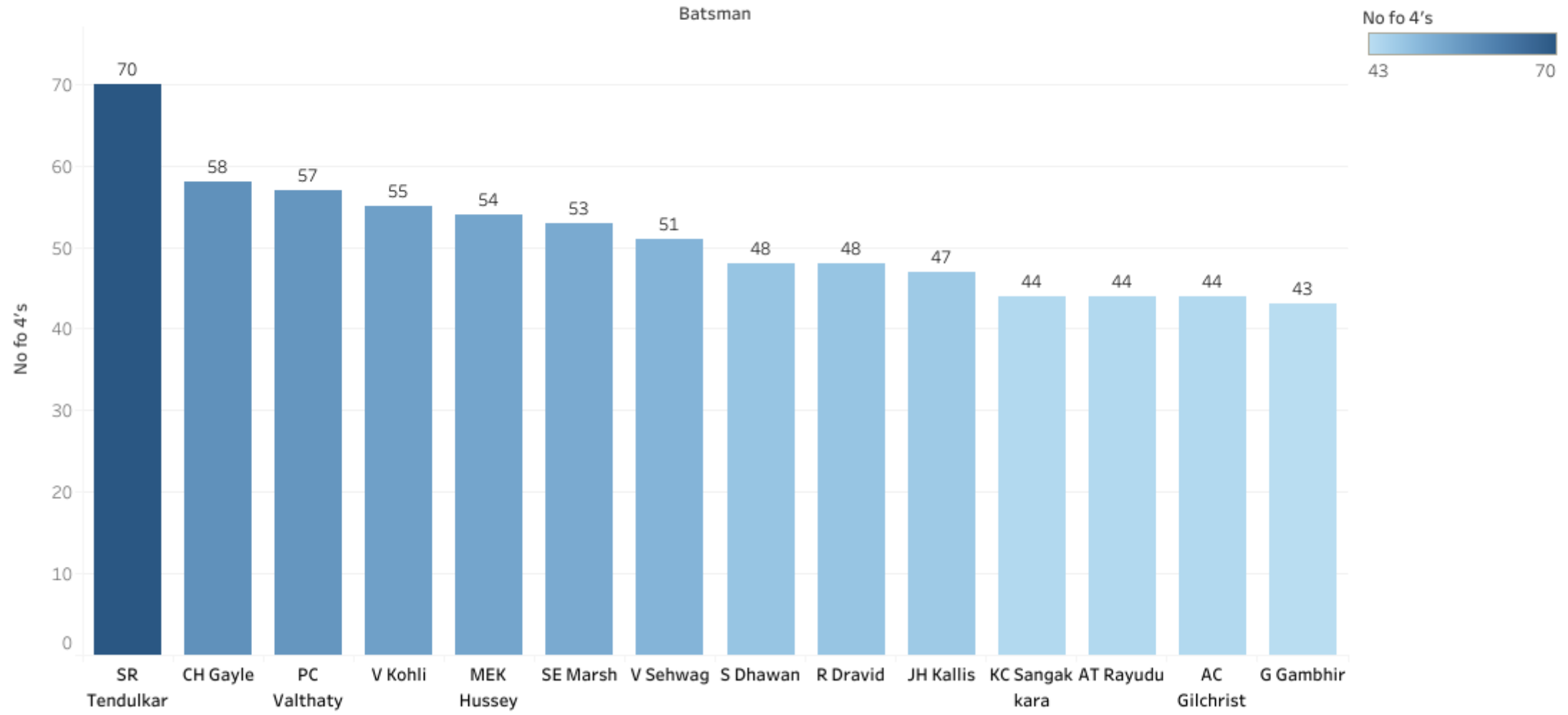
Batsmen with highest battingAverage



Most no of 4's overall in IPL history



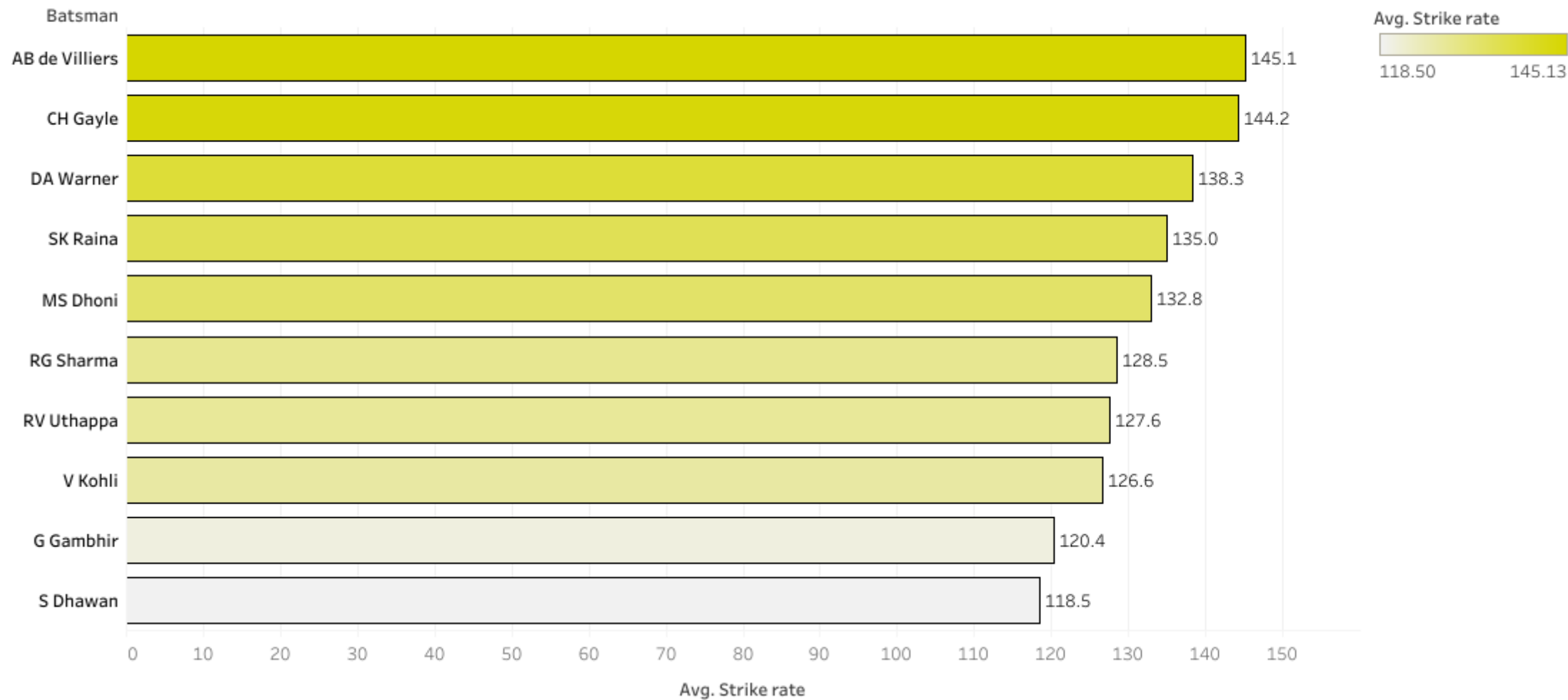
Most no of 4's (season-wise)



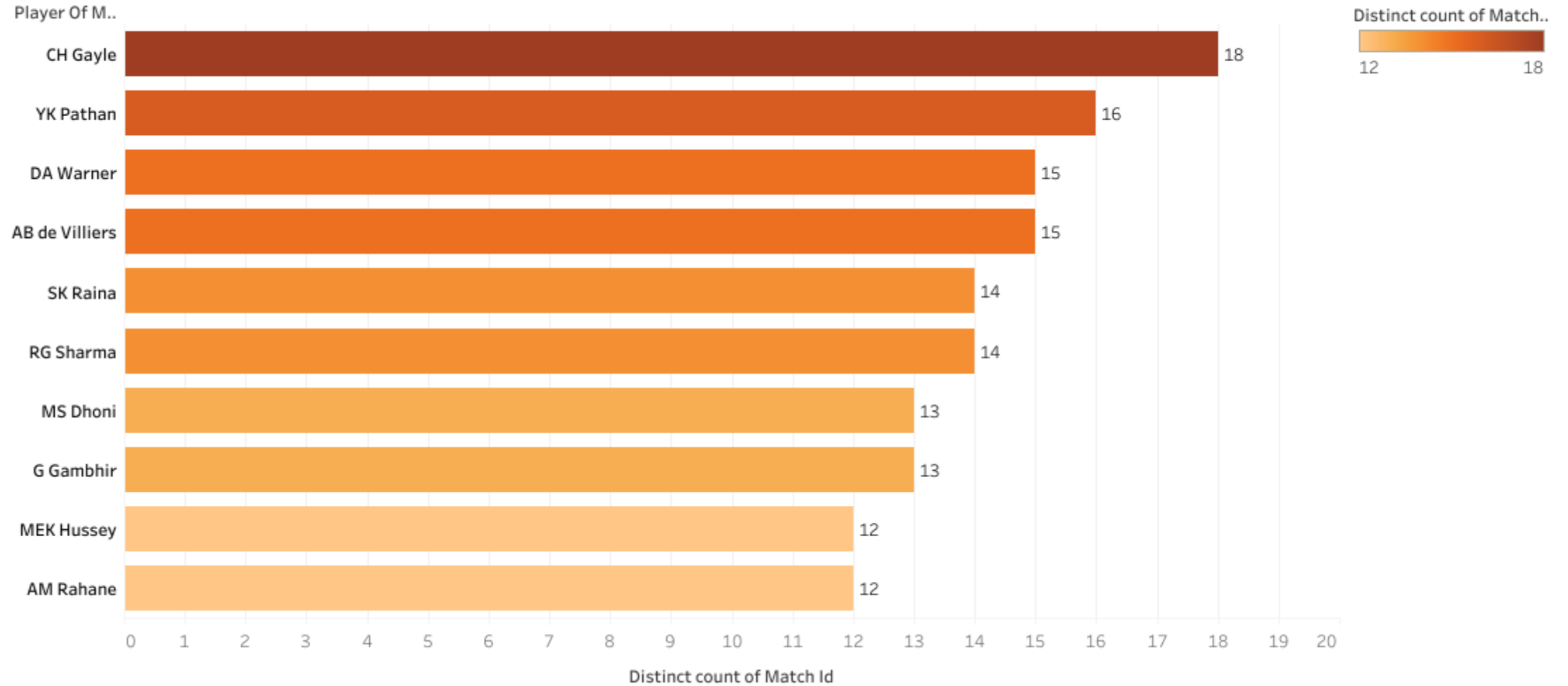
Batsmen with highest % of runs in 4&6



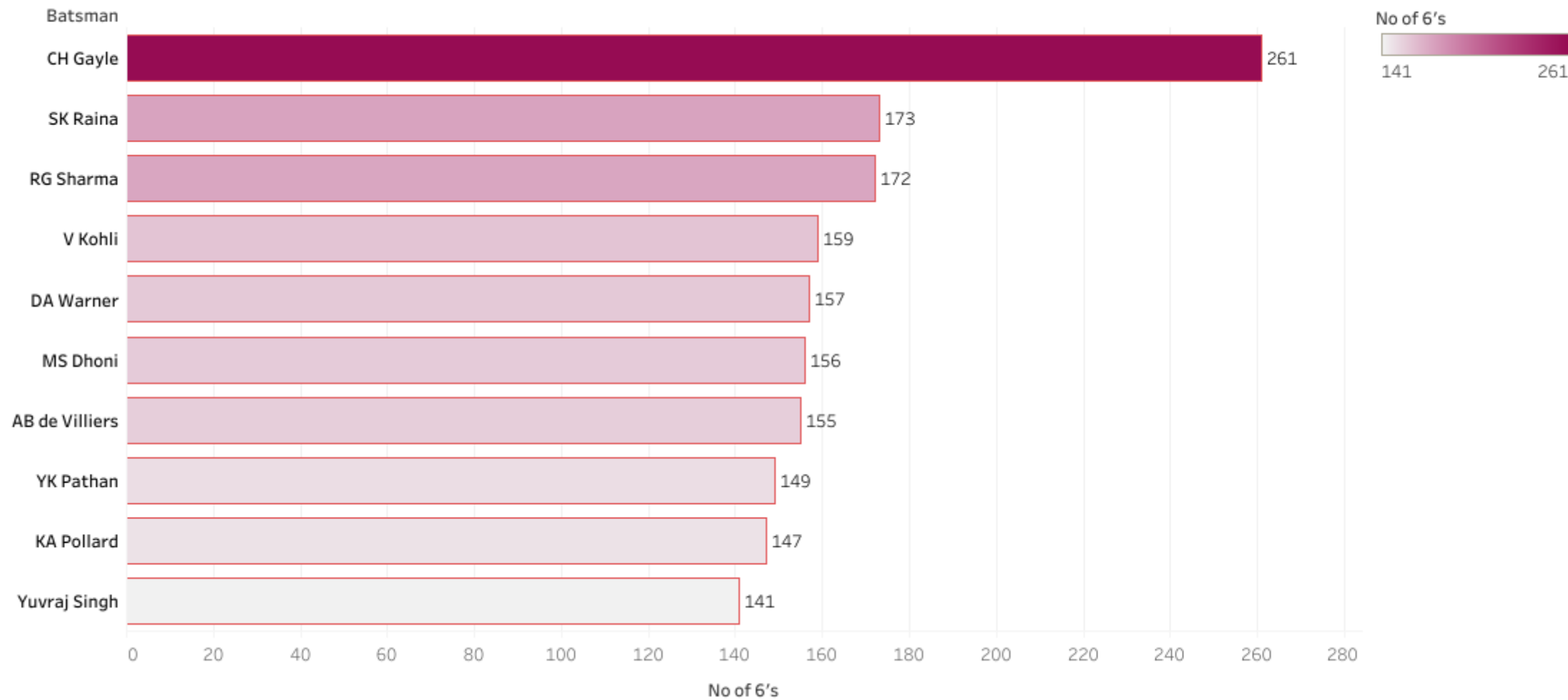
Batsmen with highest strike rate in IPL history



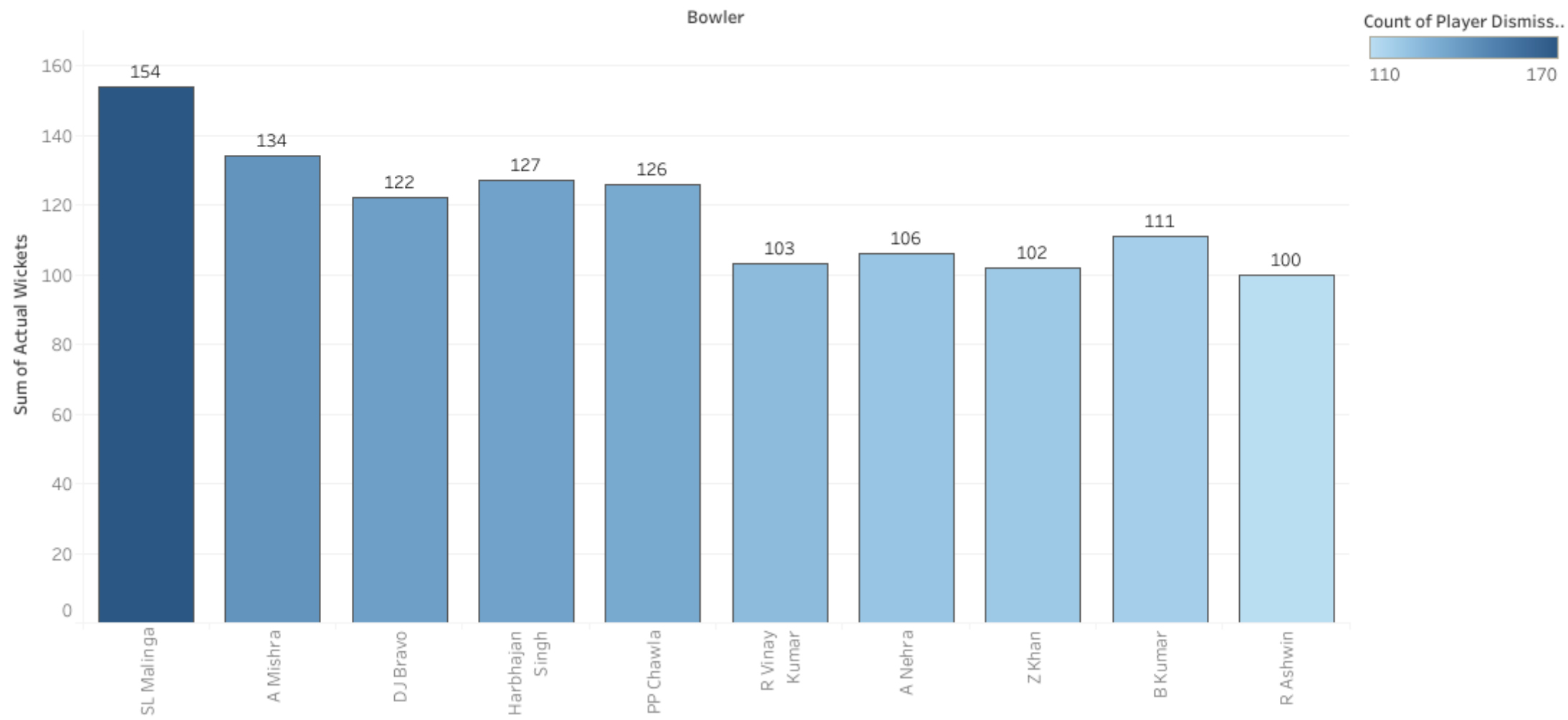
Most no of player of the match in IPL history



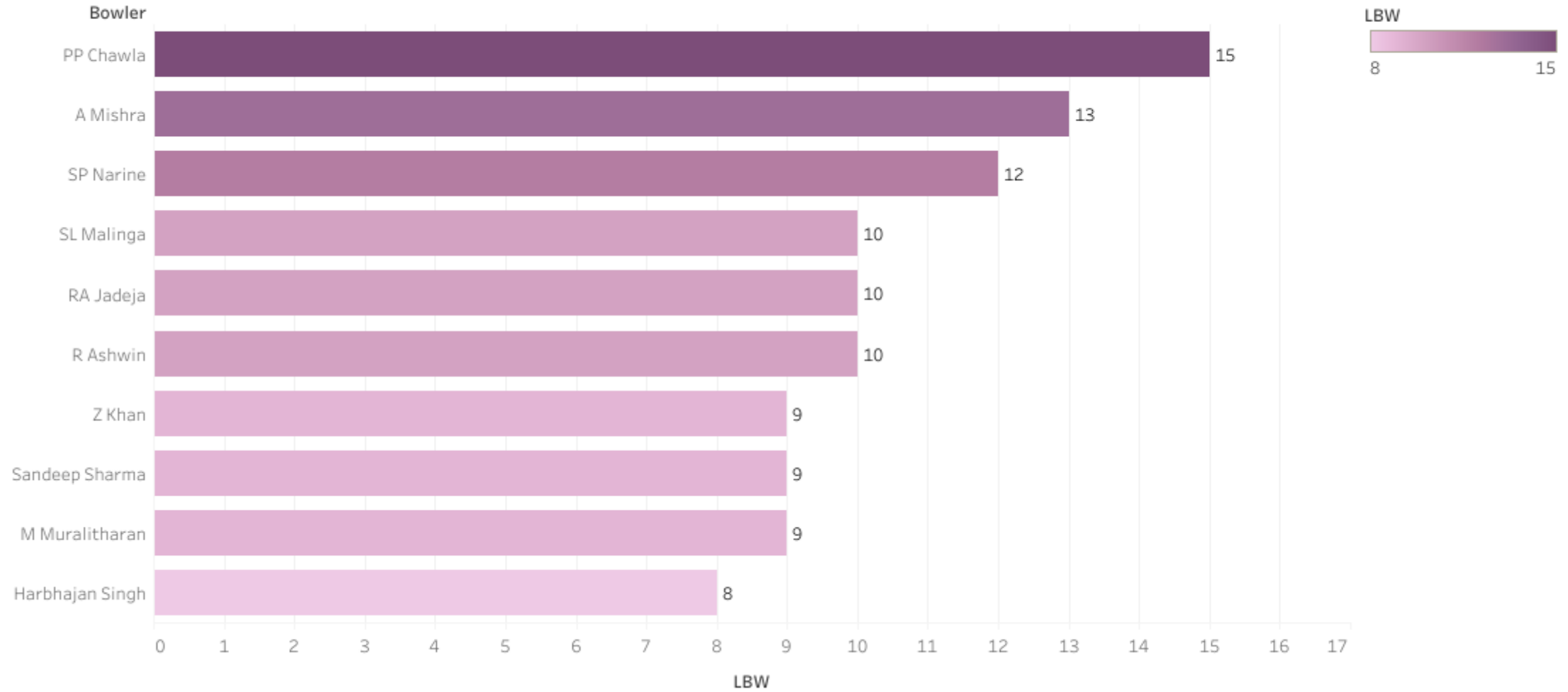
Most no of 6's overall in IPL



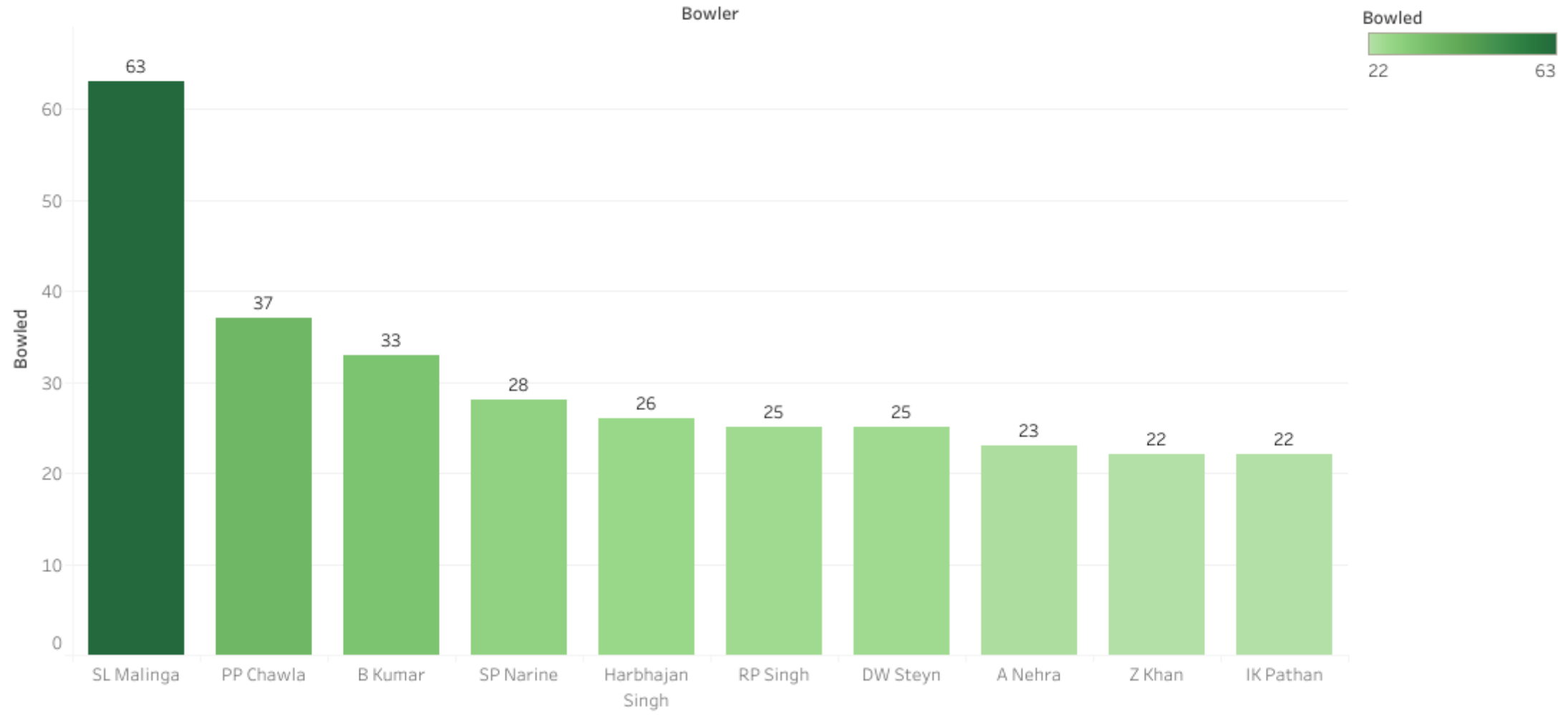
Top Wicket Takers in IPL history



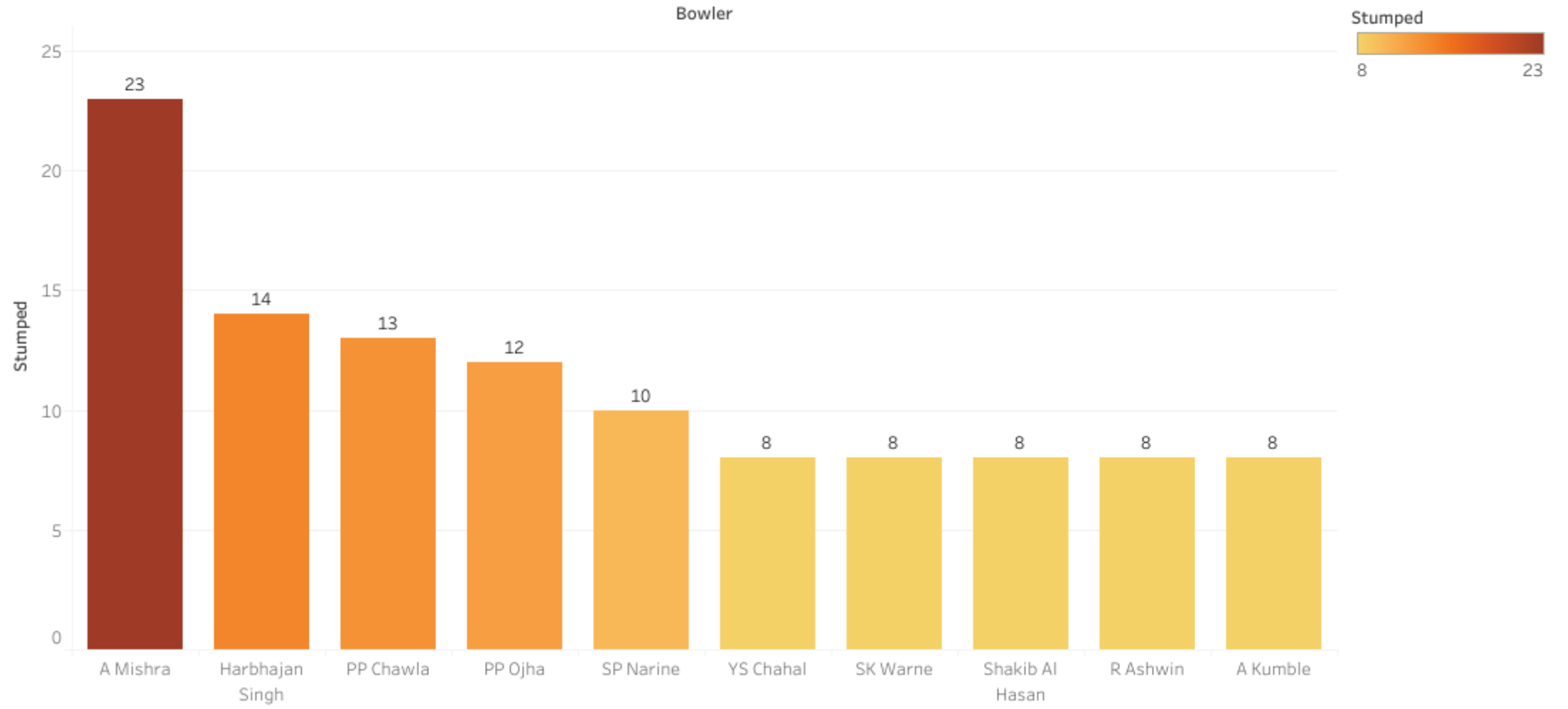
Most no of LBW by a bowler in IPL History



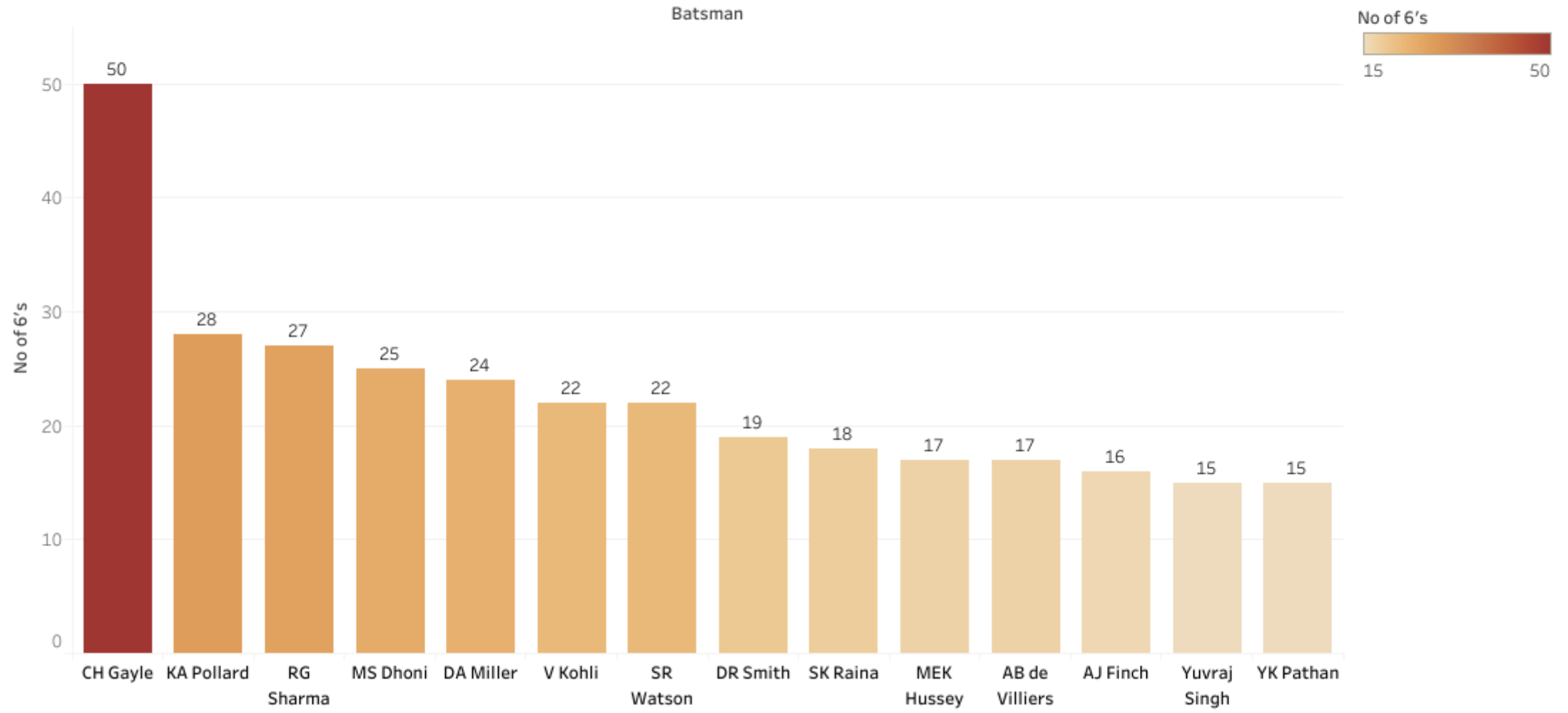
Most no of bowled by a bowler in IPL History



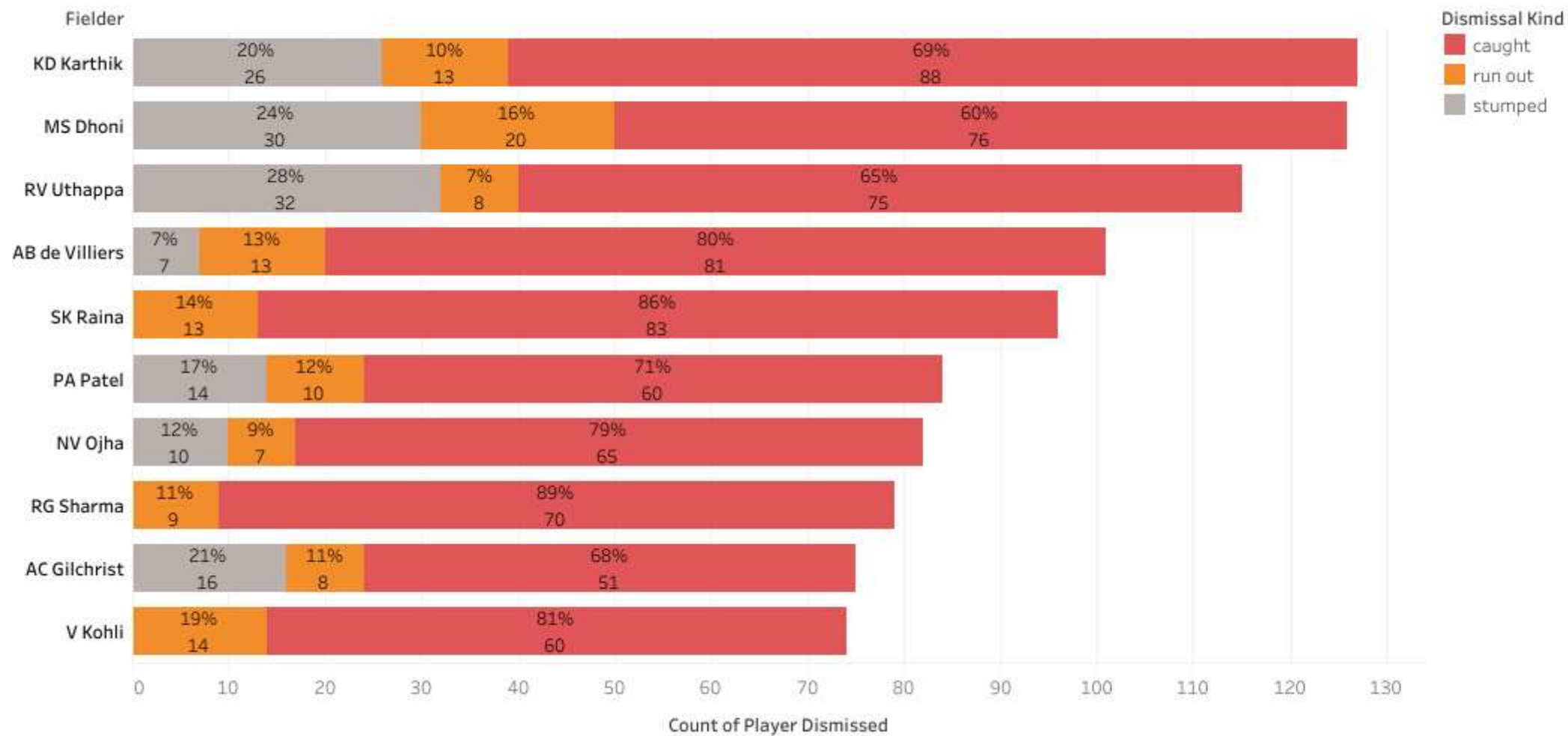
Most no of stumped wicket by a bowler in IPL History



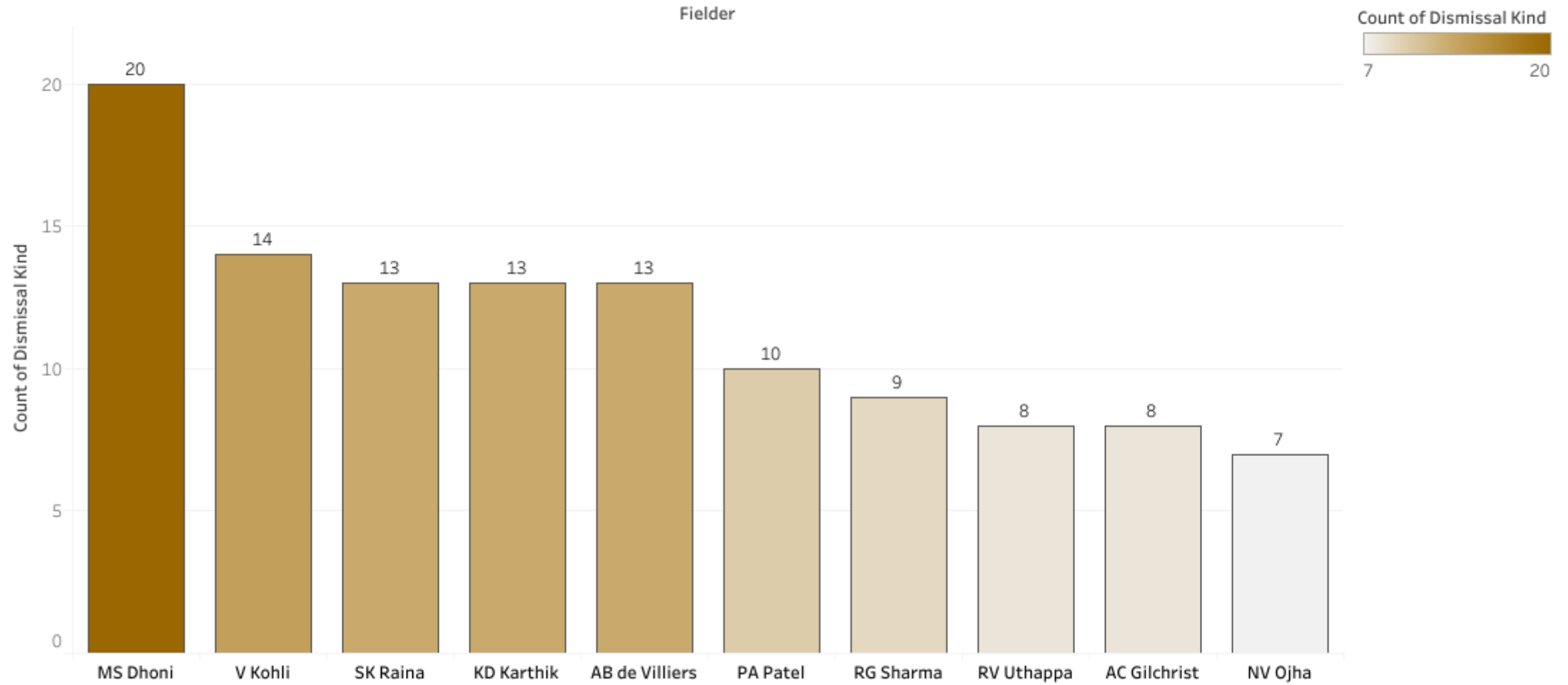
most no of sixes (Season-wise)



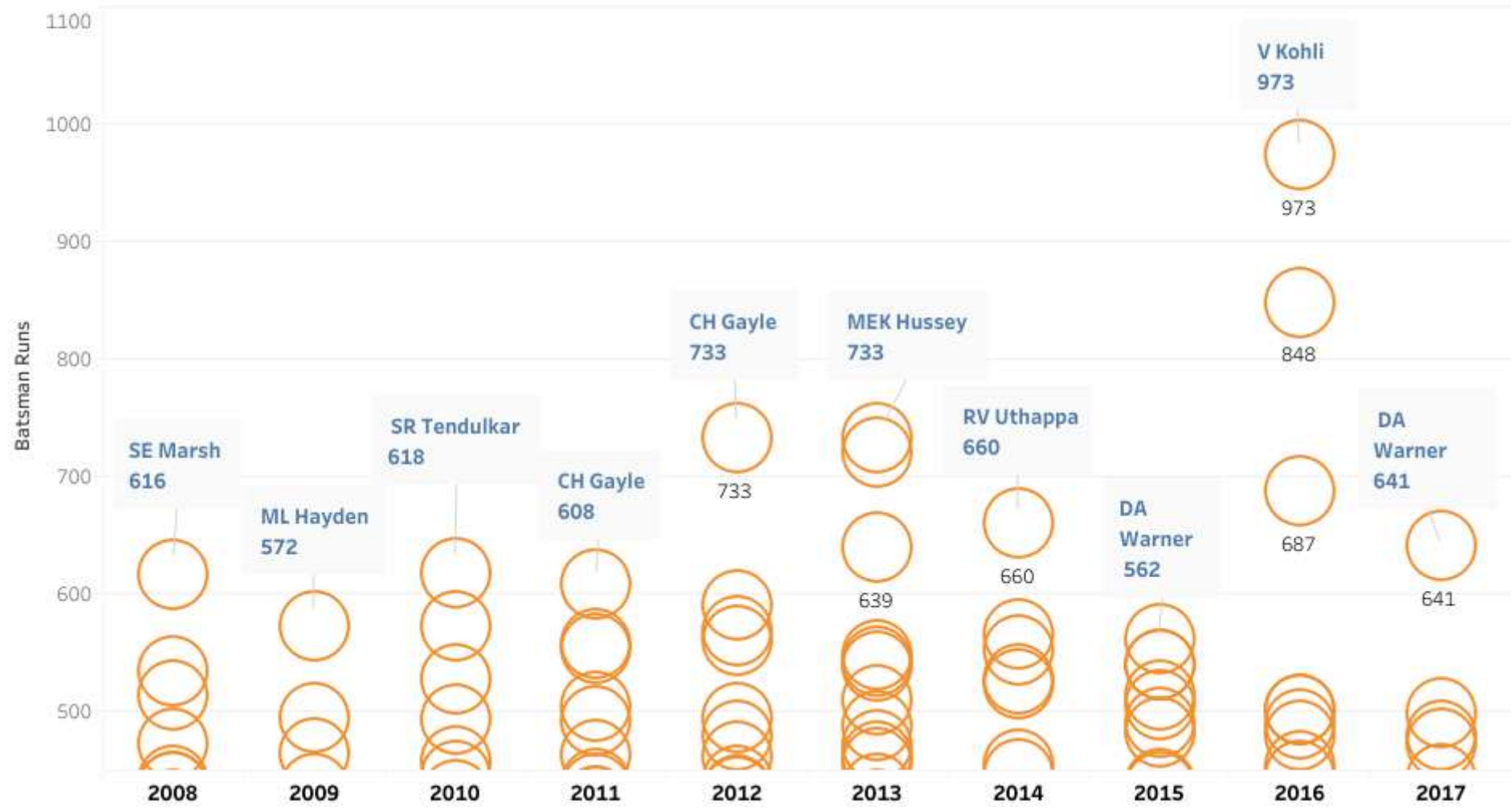
Break-up of dismissals by fielders



Most no of run-outs by a player in IPL history



Orange cap holders through the season



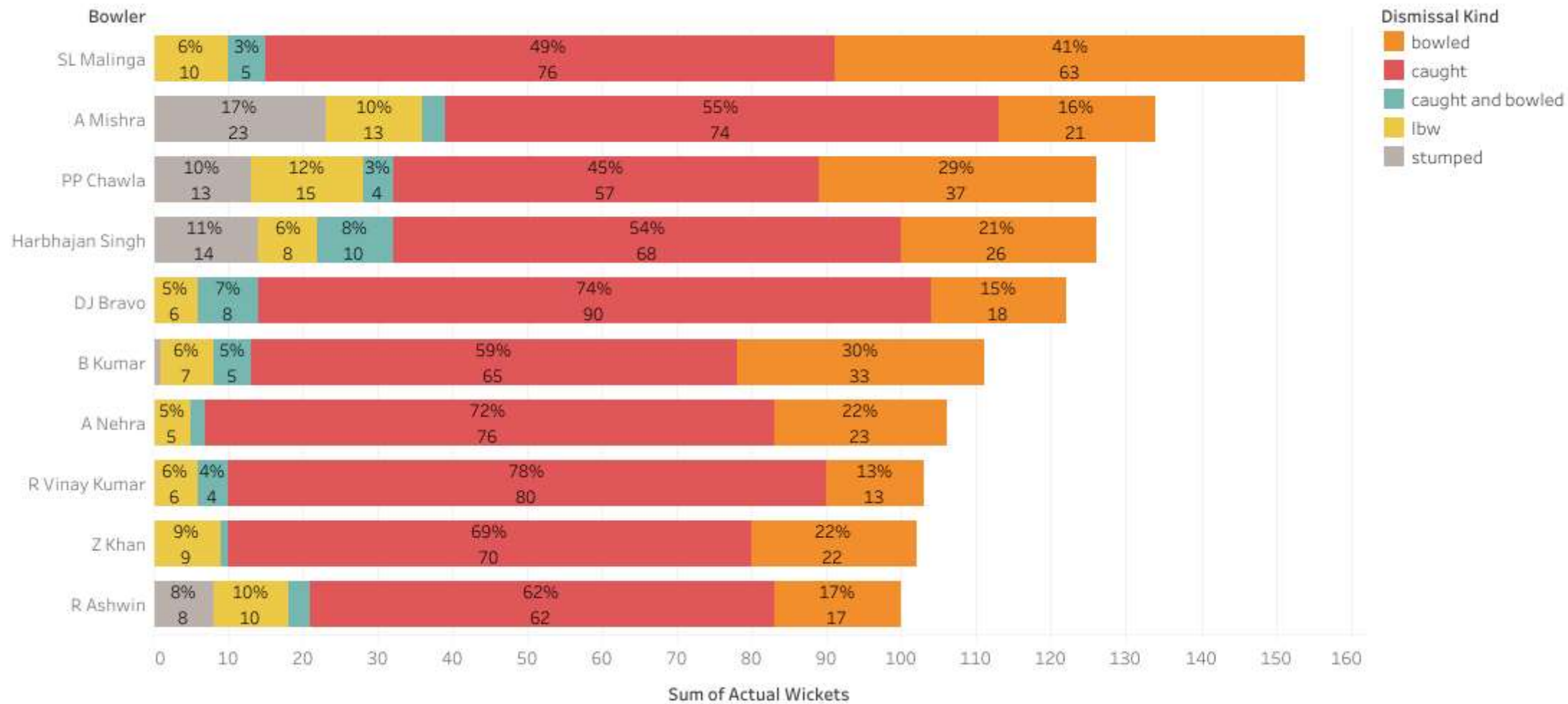
Purple cap holder through the season



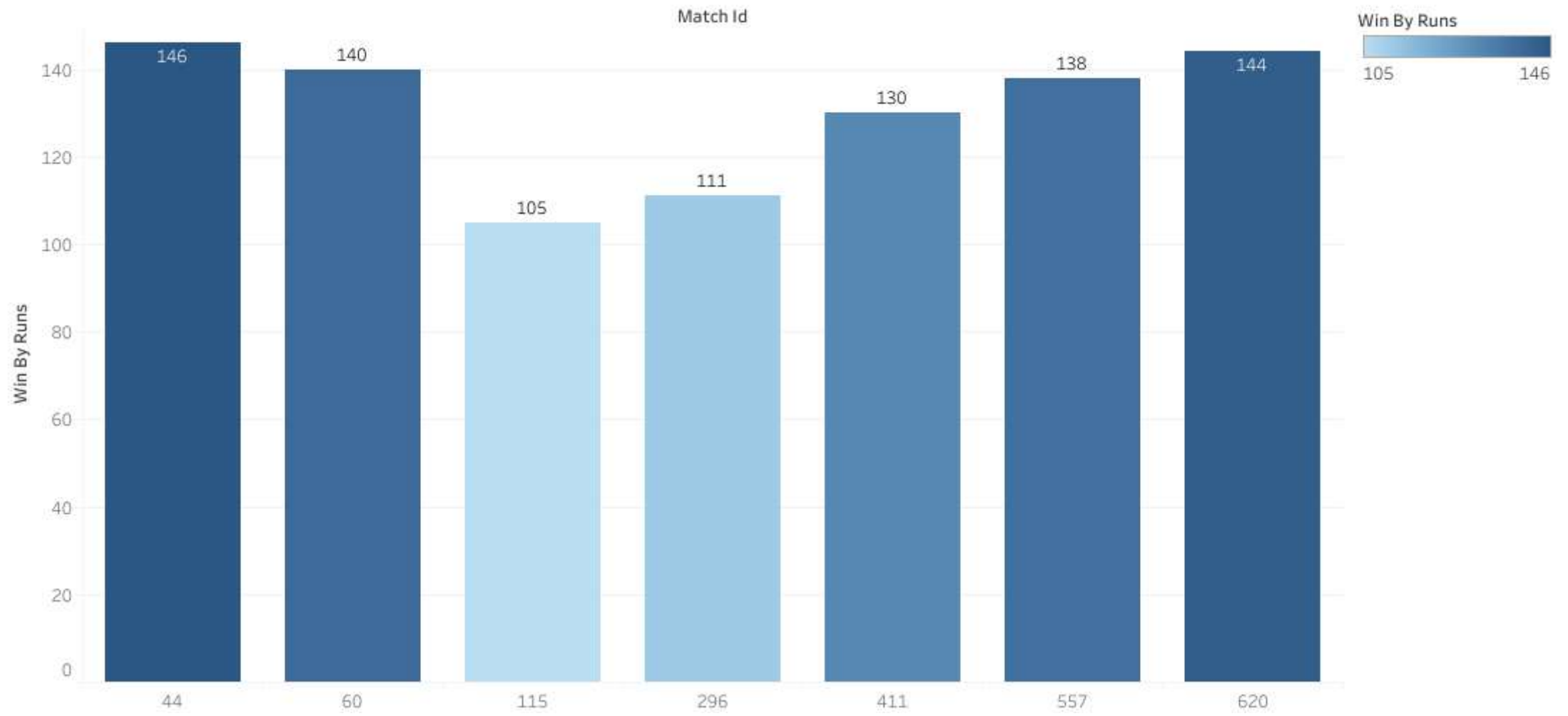
Teams with 10 Wickets win in IPL



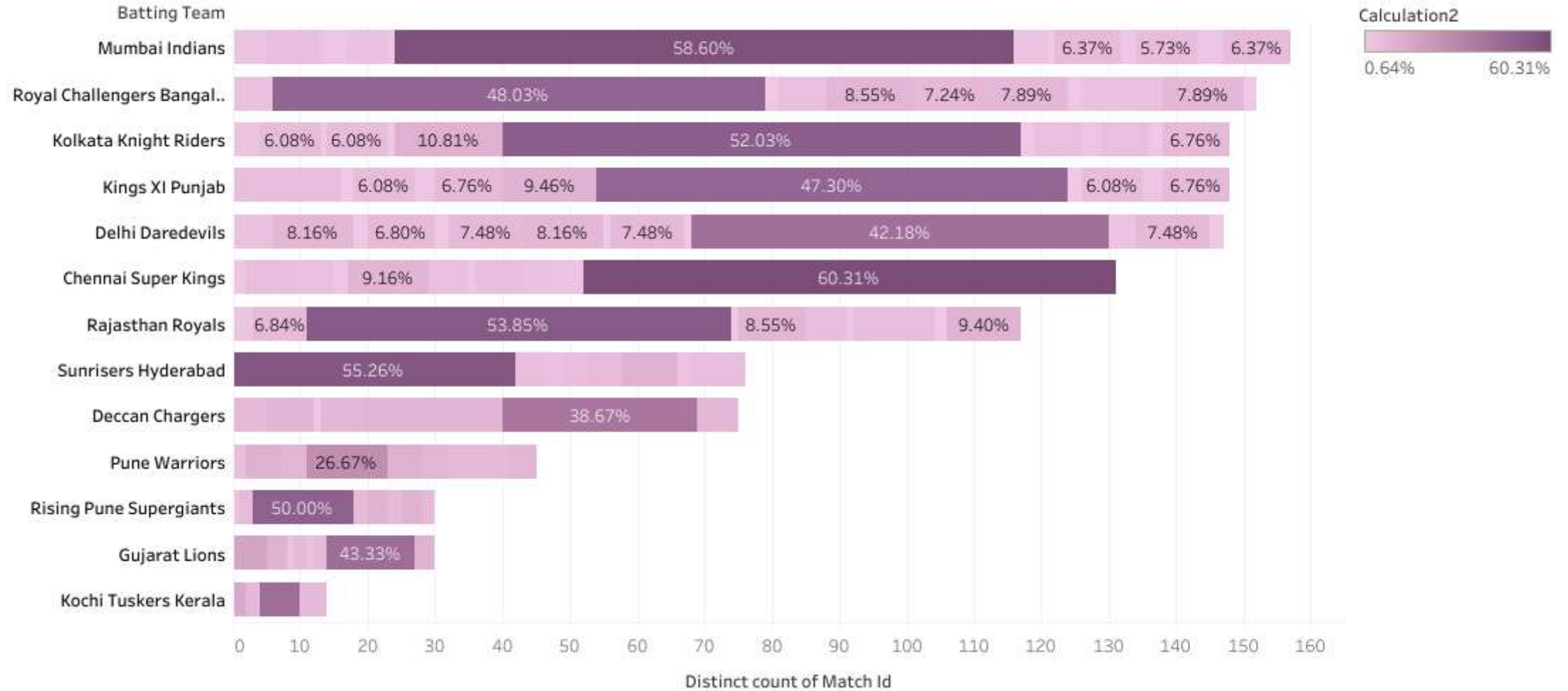
Wickets break-up for bowlers



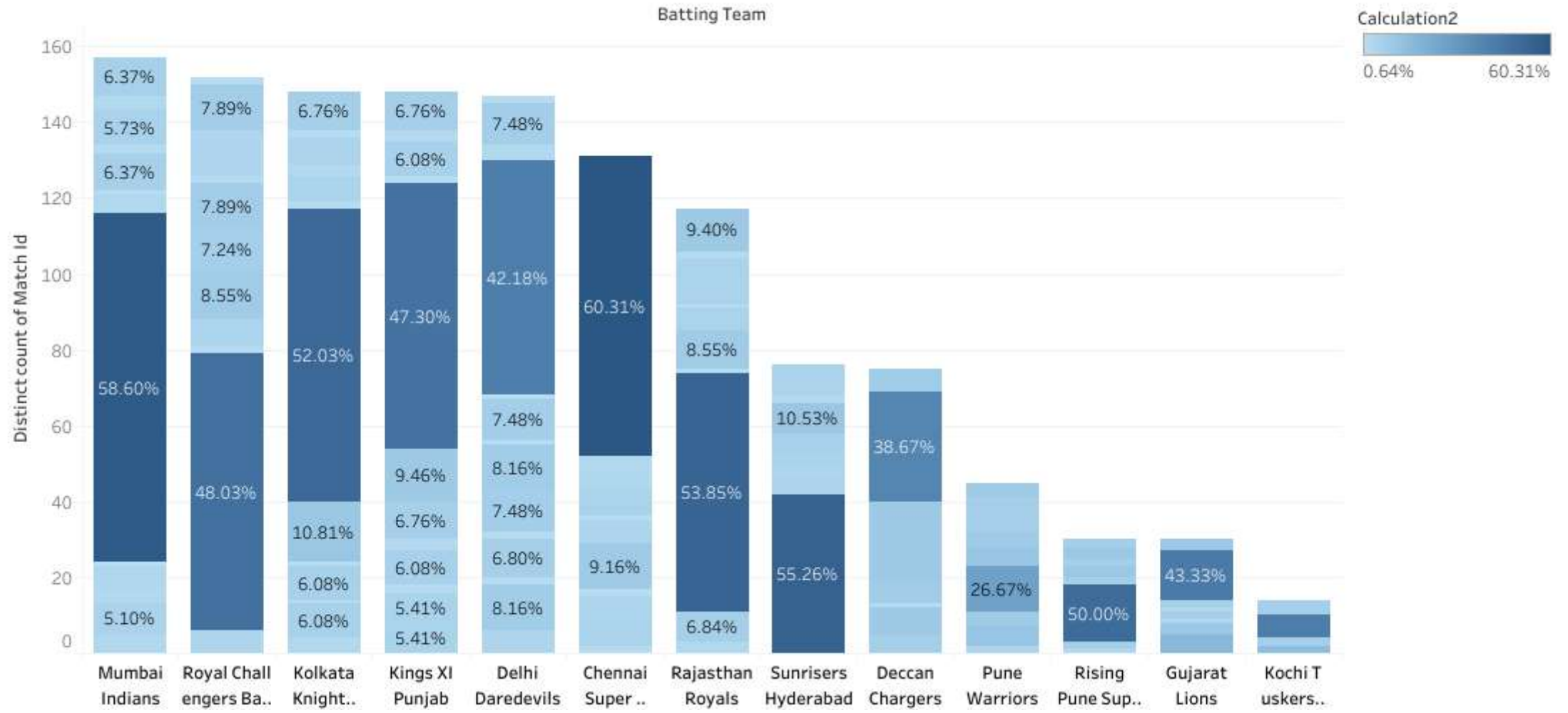
Top biggest wins by Runs in IPL



Winning % for teams in IPL



Winning % for teams in IPL



Highest Total across the season

