

IPL VISUALISATION ASSIGNMENT USING TABLEAU

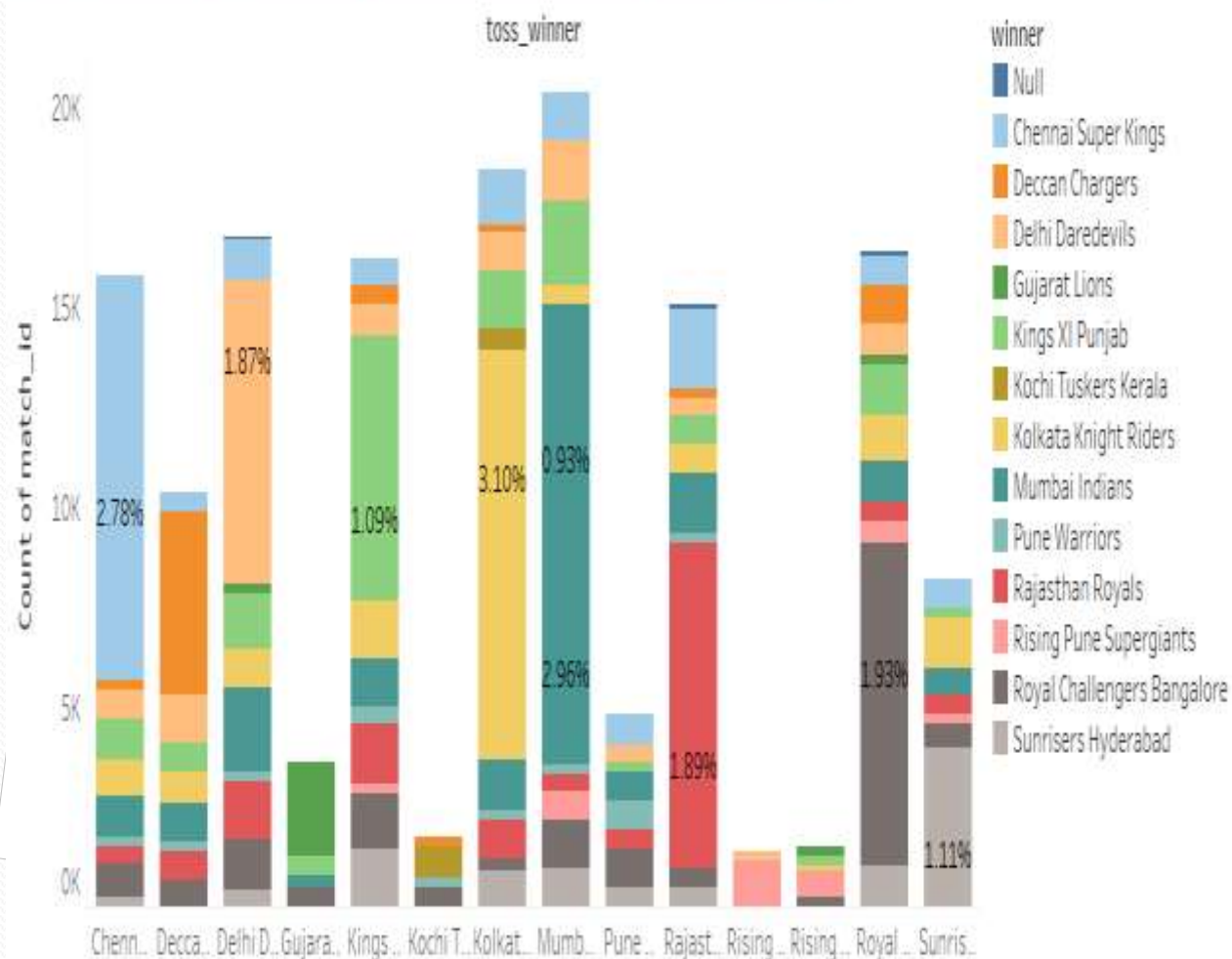
This assignment is to visualize match, team and player statistics based on match related, player related, team related & etc information & create visualization using tableau.

MATCH STATISTICS

Match Vs Toss Outcome

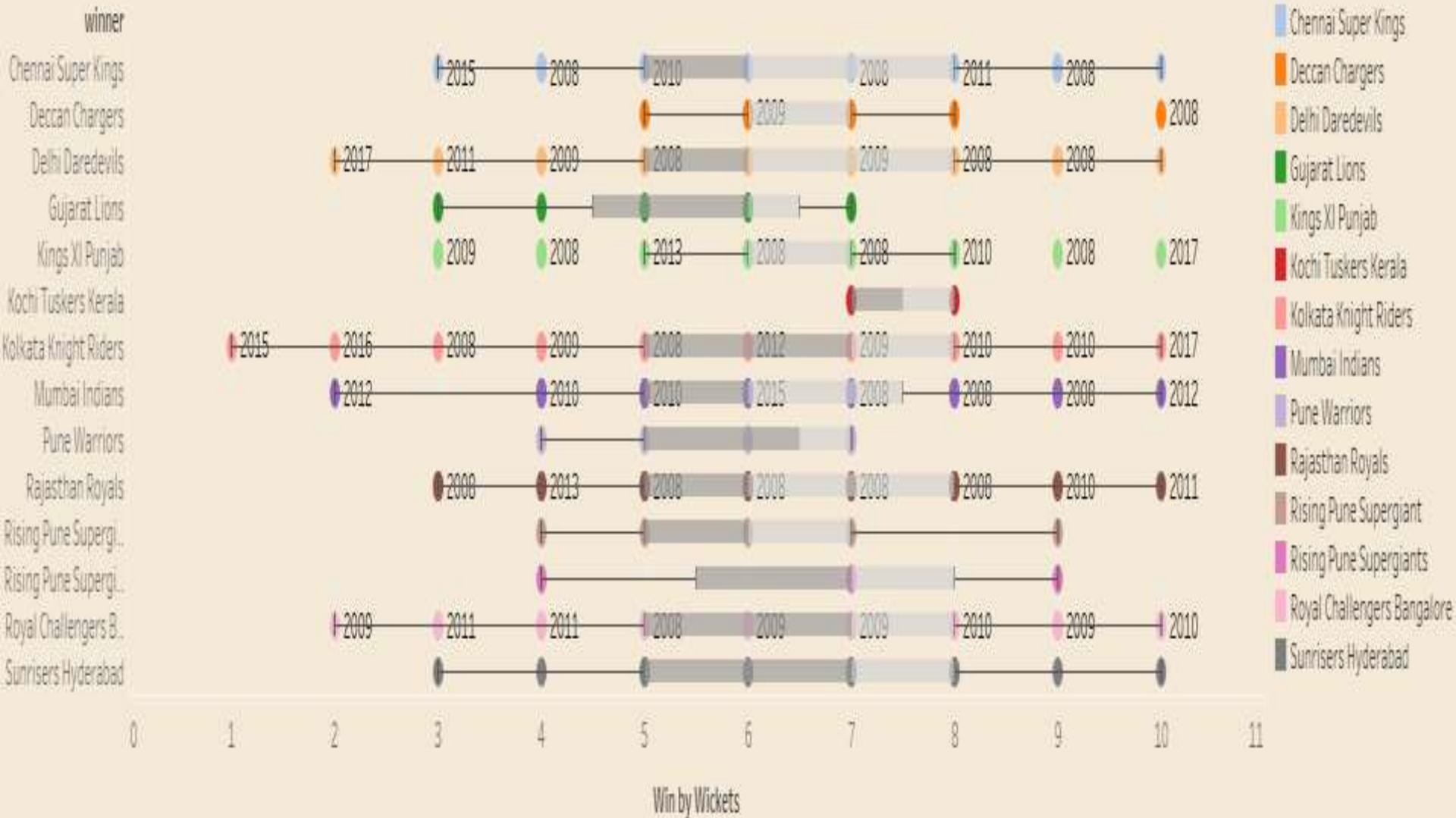
As per bar chart, team who won toss has more chance of winning team.

In all the cases, % of winning match by toss winning team is more.

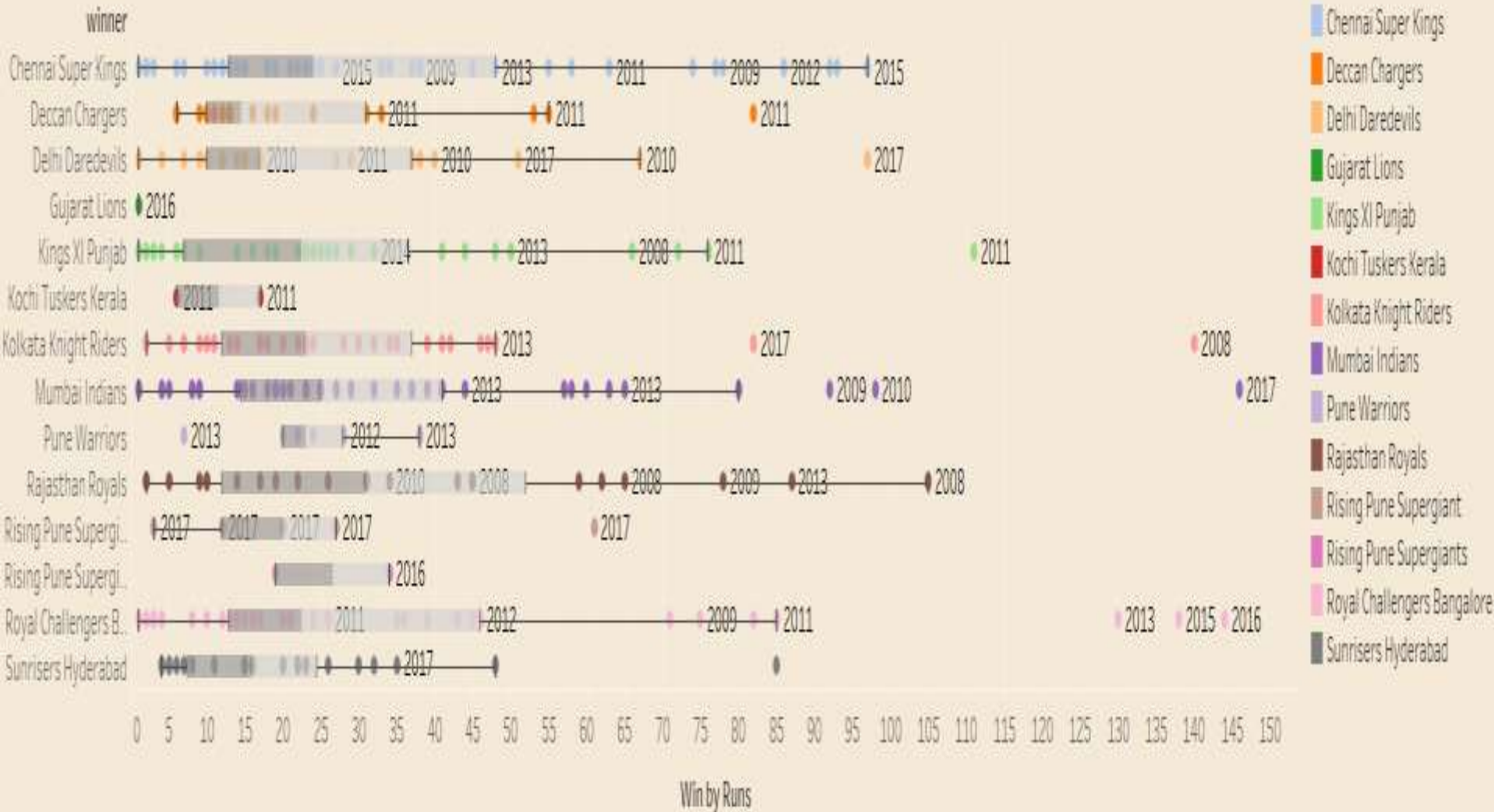


Count of match_id for each toss_winner. Color shows details about winner. The marks are labeled by % of Total Count of match_id. Details are shown for winner and venue. The view is filtered on venue and toss_winner. The venue filter keeps 35 of 35 members. The toss_winner filter keeps 14 of 14 members.

As in box plot, upper whiskers represents 10 value. So, biggest win by wkts for CSK,DC,DD,KXIV,KKR,MI,RR,RCB & SRH is 10 wickets on different seasons.

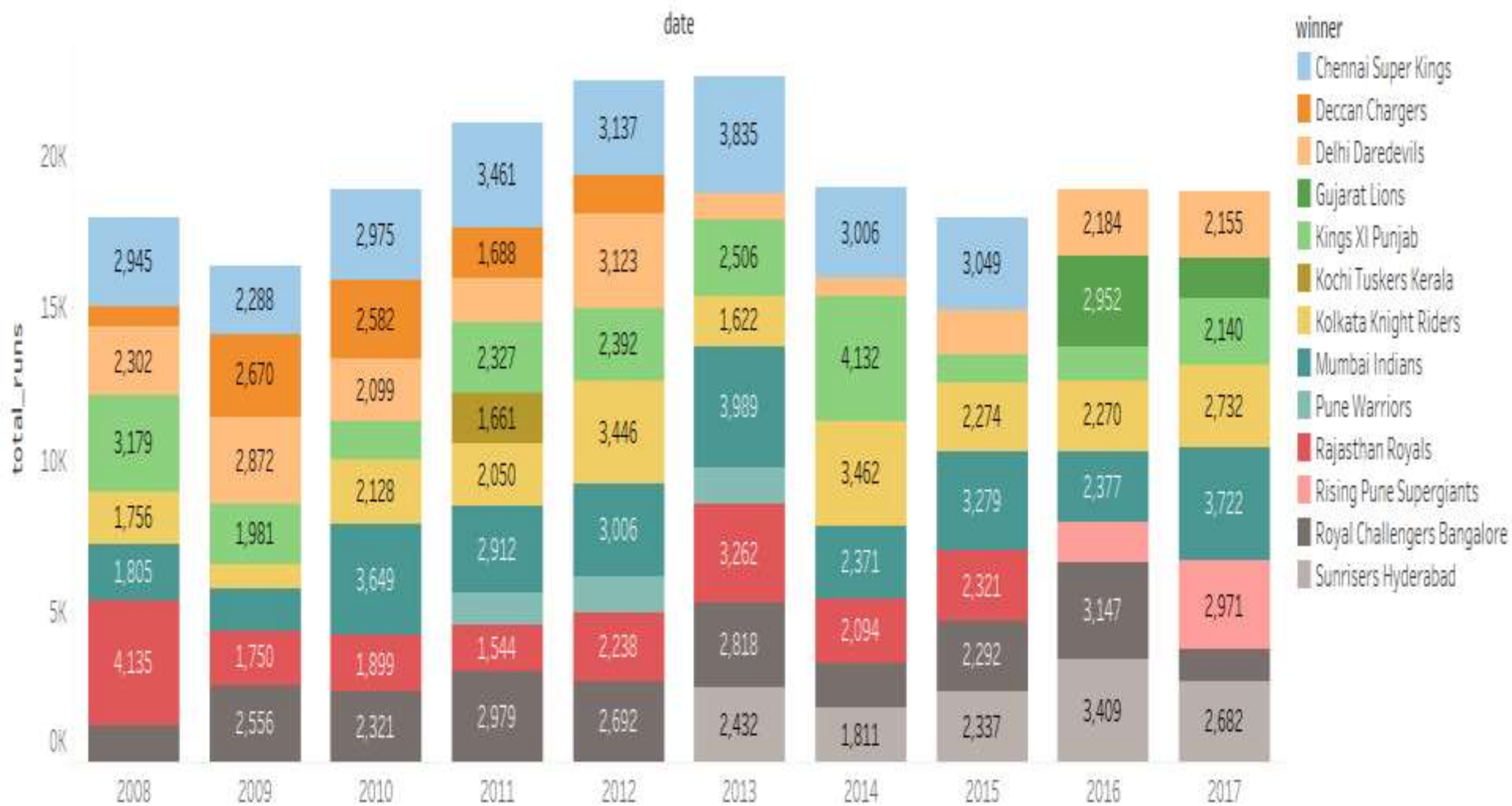


Biggest win by runs differs based on teams and seasons like for CSK biggest win by 97 run in 2015 and for MI biggest win by 146 runs in 2017.



Win_by_runs for each winner. Color shows details about winner. The marks are labeled by Year of date. The data is filtered on win_by_runs, which includes values greater than or equal to 1.

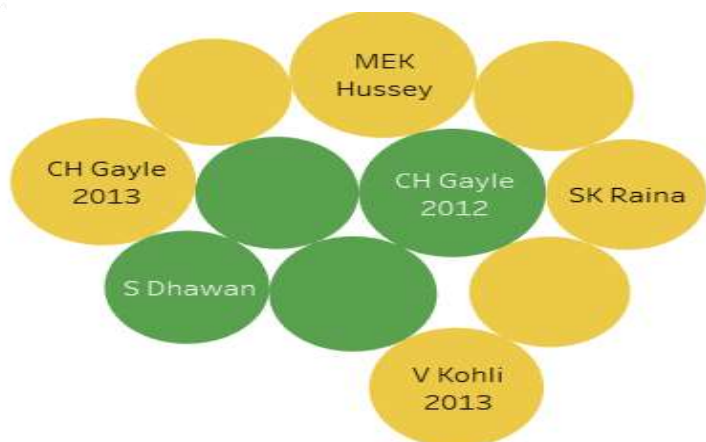
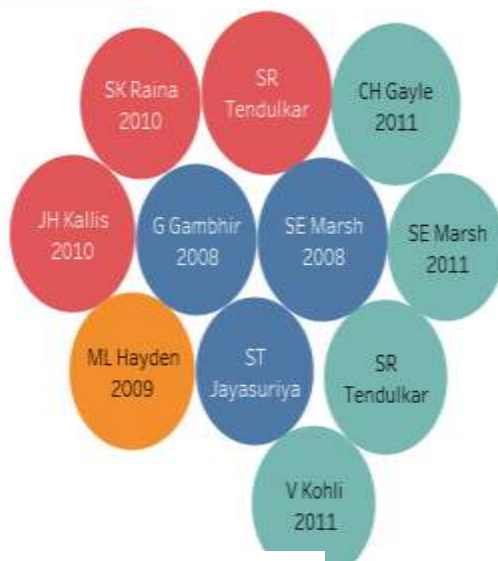
Highest Total Across All Teams



Sum of total_runs for each date Year. Color shows details about winner. The marks are labeled by sum of total_runs. The view is filtered on winner, which excludes Null.

Player who made most runs in IPL in each season.

■ 2008
■ 2009
■ 2010
■ 2011



Players who took more wkts in each season are purple cap holder.

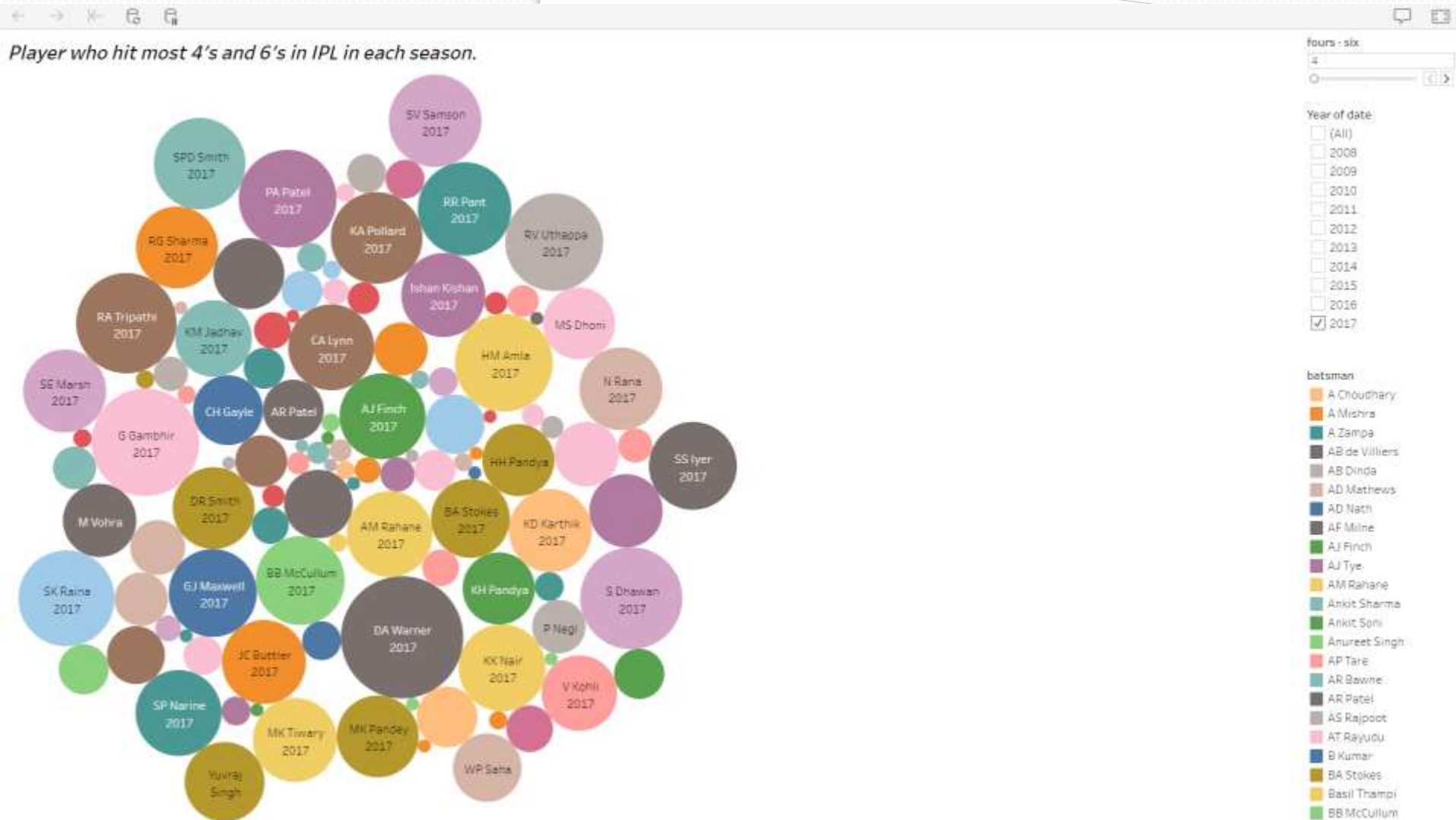


Year of date

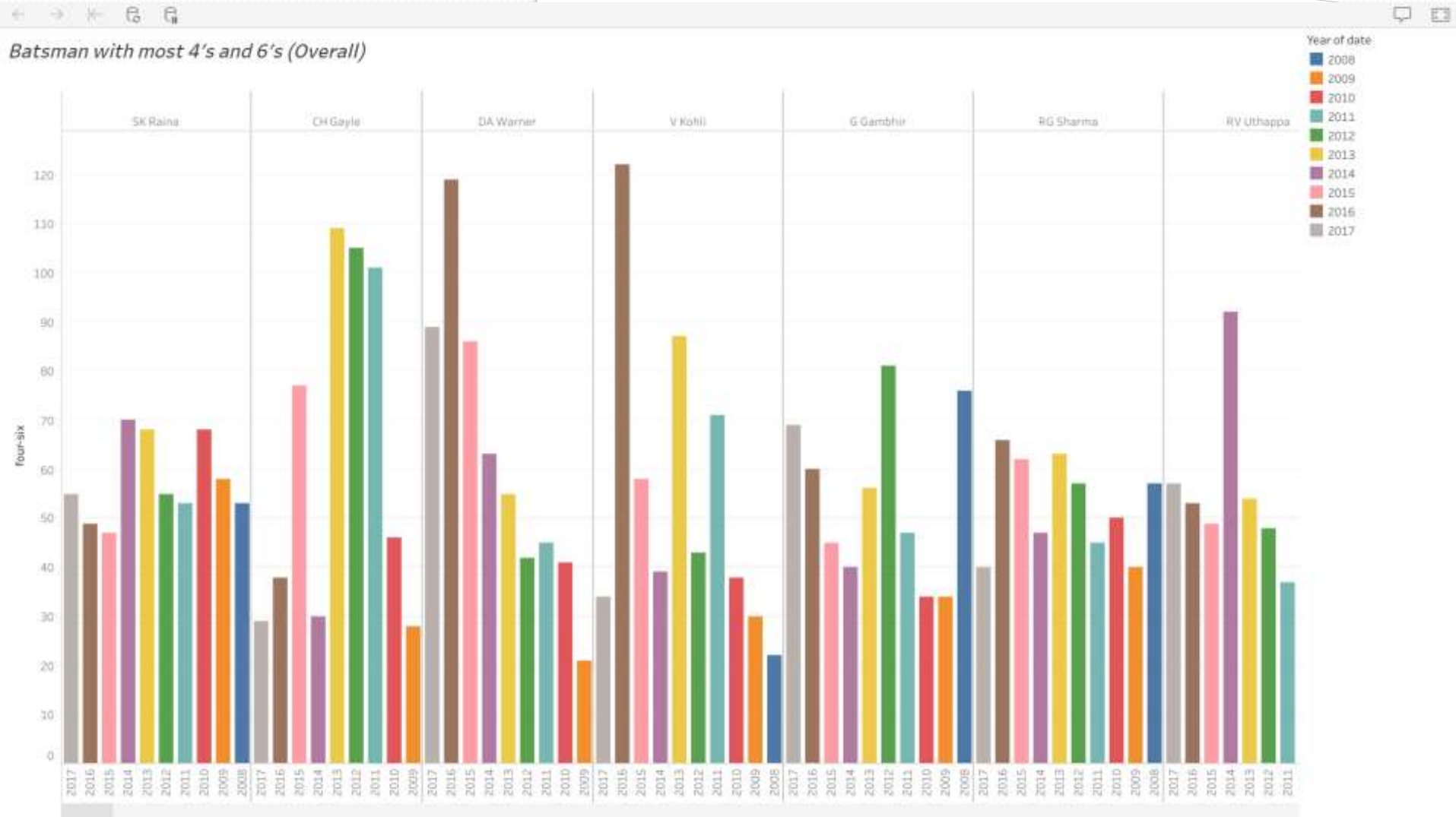
- ☐ (All)
- ☒ 2008
- ☒ 2009
- ☐ 2010
- ☐ 2011
- ☐ 2012
- ☐ 2013
- ☐ 2014
- ☐ 2015
- ☐ 2016
- ☐ 2017



Batsman with most 4's and 6's season wise



Batsman with most 4's and 6's (Overall)



TEAM STATISTICS

Count of matches won by team in every season.

season

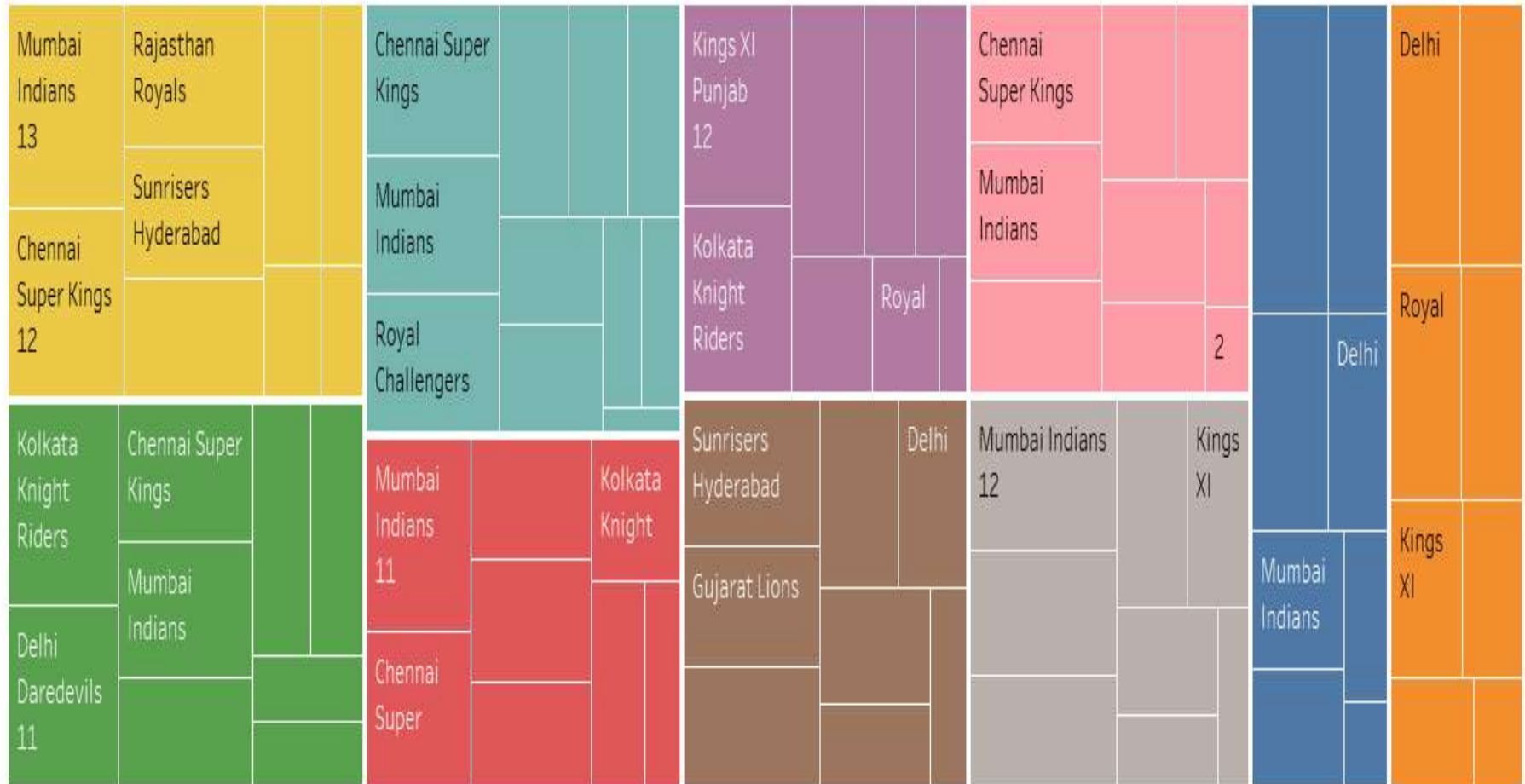
■ 2008

■ 2009

■ 2010

■ 2011

■ ◀ ▶



It is clear that win % at home ground is more than other.

winner	Eden Gardens	Feroz Shah Kot..	Himachal Prad..	M Chinnaswam..	MA Chidambar..	Punjab Cricket ..	Rajiv Gandhi In..	Sawai Mansing..	Subrata Roy Sa..	Wankhede Sta..
Chennai Super Kings	■	■	·	■	■	■	·	■	·	■
Deccan Chargers		■	■	·	■		■		■	■
Delhi Daredevils	·	■	·	■	■	·	■	·	·	·
Gujarat Lions	■	■		■						■
Kings XI Punjab	·	■	■	■	■	■	■		·	■
Kochi Tuskers Kerala	■	■								■
Kolkata Knight Riders	■	■		■	·	·	■	·	■	·
Mumbai Indians	■	·		■	■	·	■	·	·	■
Pune Warriors		■			■	■	■		■	■
Rajasthan Royals	·	■		■	·	■	·	■	·	·
Rising Pune Supergi..	■			■			■			■
Rising Pune Supergi..		■					■			■
Royal Challengers B..	·	■		■	·	·	·	·	·	·
Sunrisers Hyderabad		■		■		■	■		·	



Thank You!