

IPL Data Visualisation in Tableau

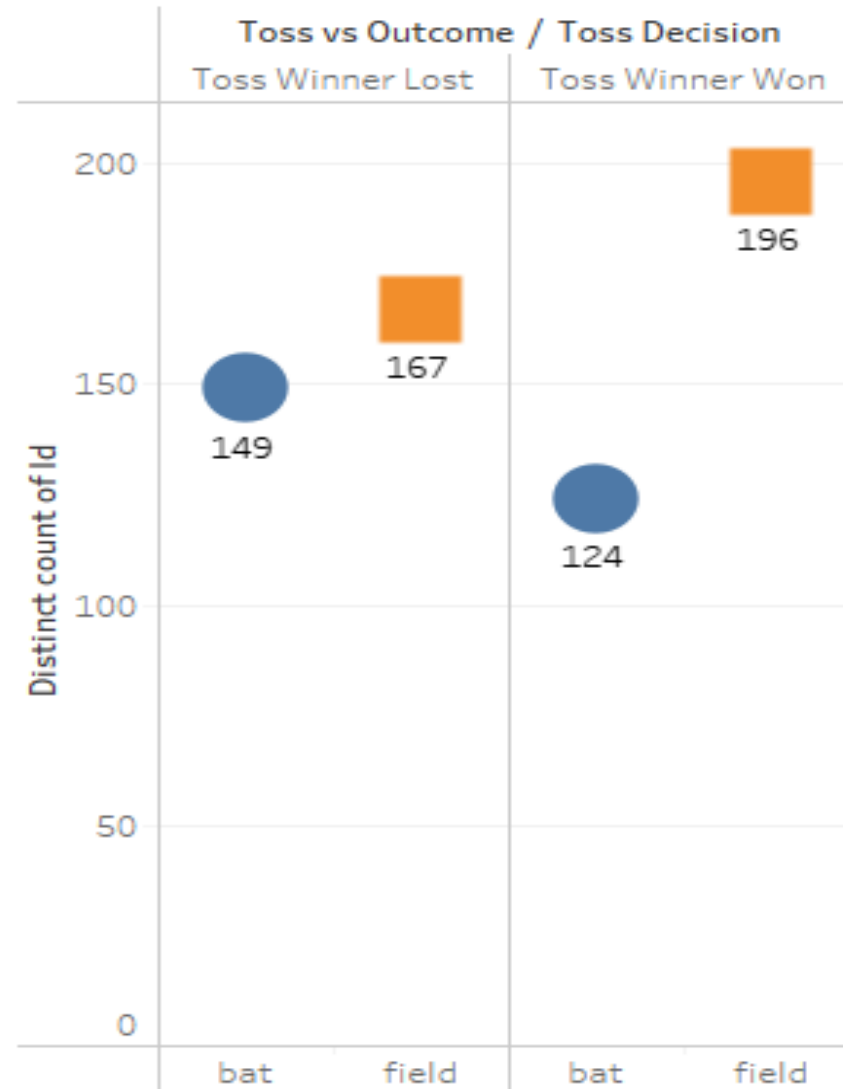
BY

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Toss Outcome vs Match Outcome- All Venues combined

- Teams choosing to bat first after winning the toss faced more losses.
- While teams choosing to field first after winning the toss had higher wins.
- The reason could be teams fielding first were able to effectively chase the target set by batting team. While batting team had no such pre-planned target to set.

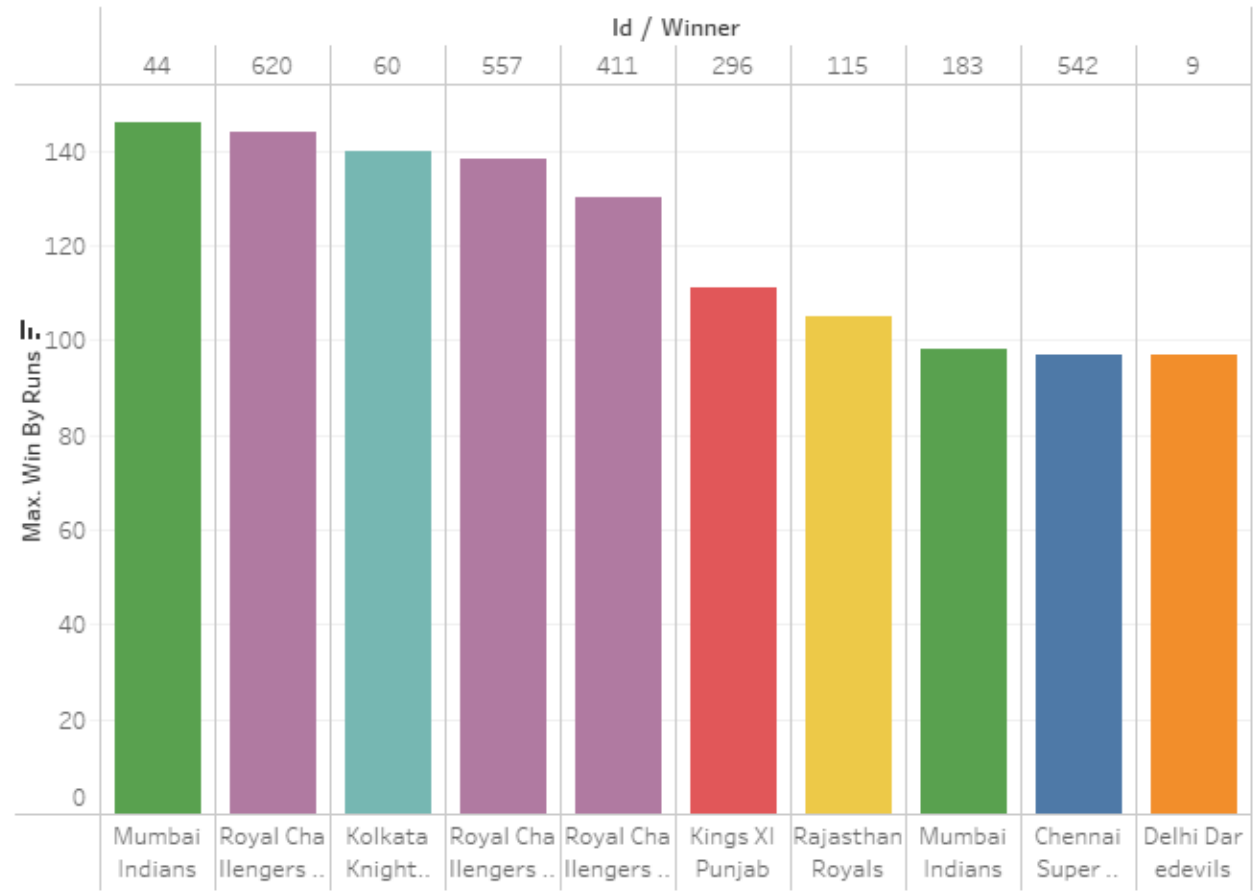
Toss Outcome vs Match Outcome



Biggest Win by Runs

- The top **3 teams** to have the biggest win by runs are-
- **Mumbai Indians**- Won by **146** runs
- **Royal Challengers Bangalore**- Won by **144** runs
- **Kolkata Knight Riders**- Won by **140** runs

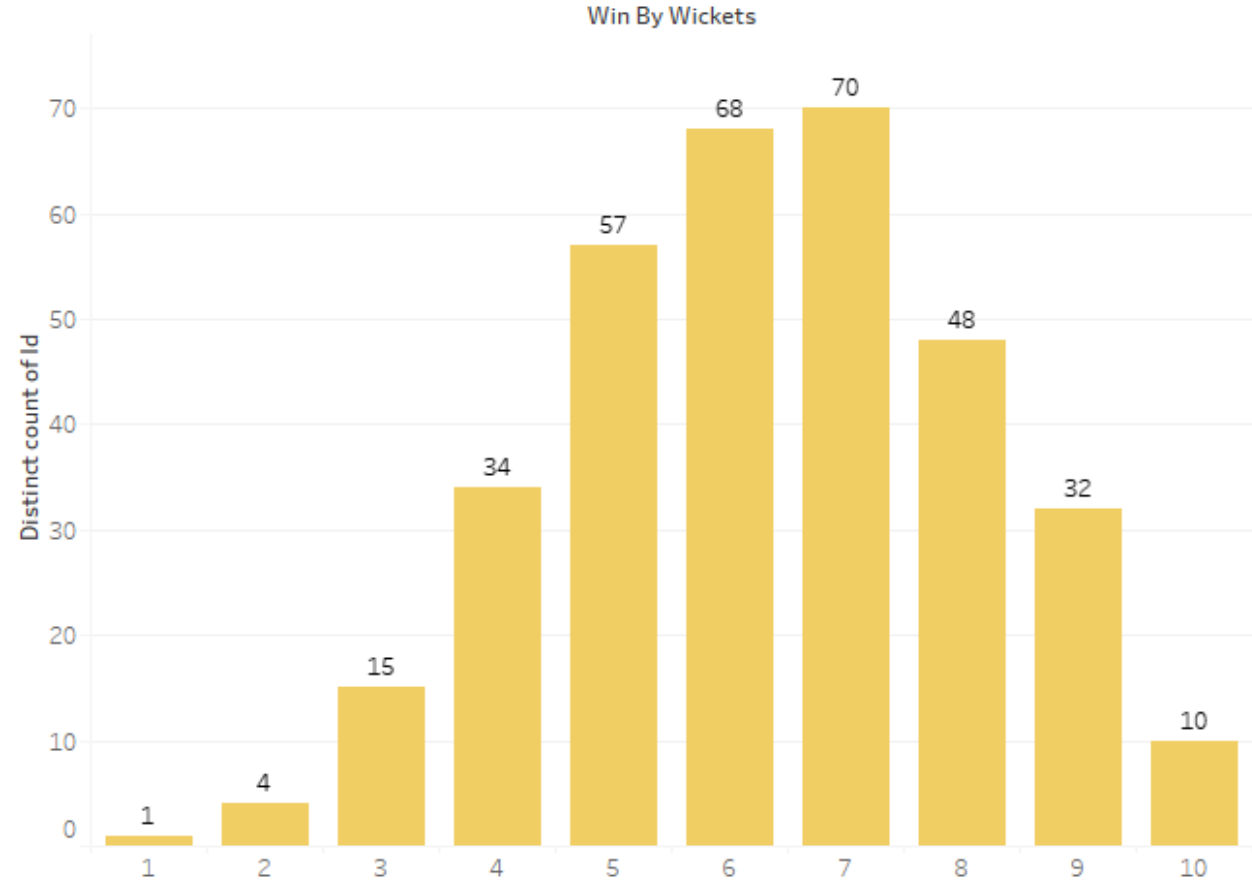
Biggest Win by Runs



Biggest Win by Wickets

- There are **70 teams** that has won by **7 wickets** and accounts for the highest among the rest.
- And there are **68 teams** that have won by **6 wickets**, closely following win by 7 wickets.
- So we can observe the trend, winning by **5-8 wickets** accounts for the maximum portion of this win by wickets distribution.

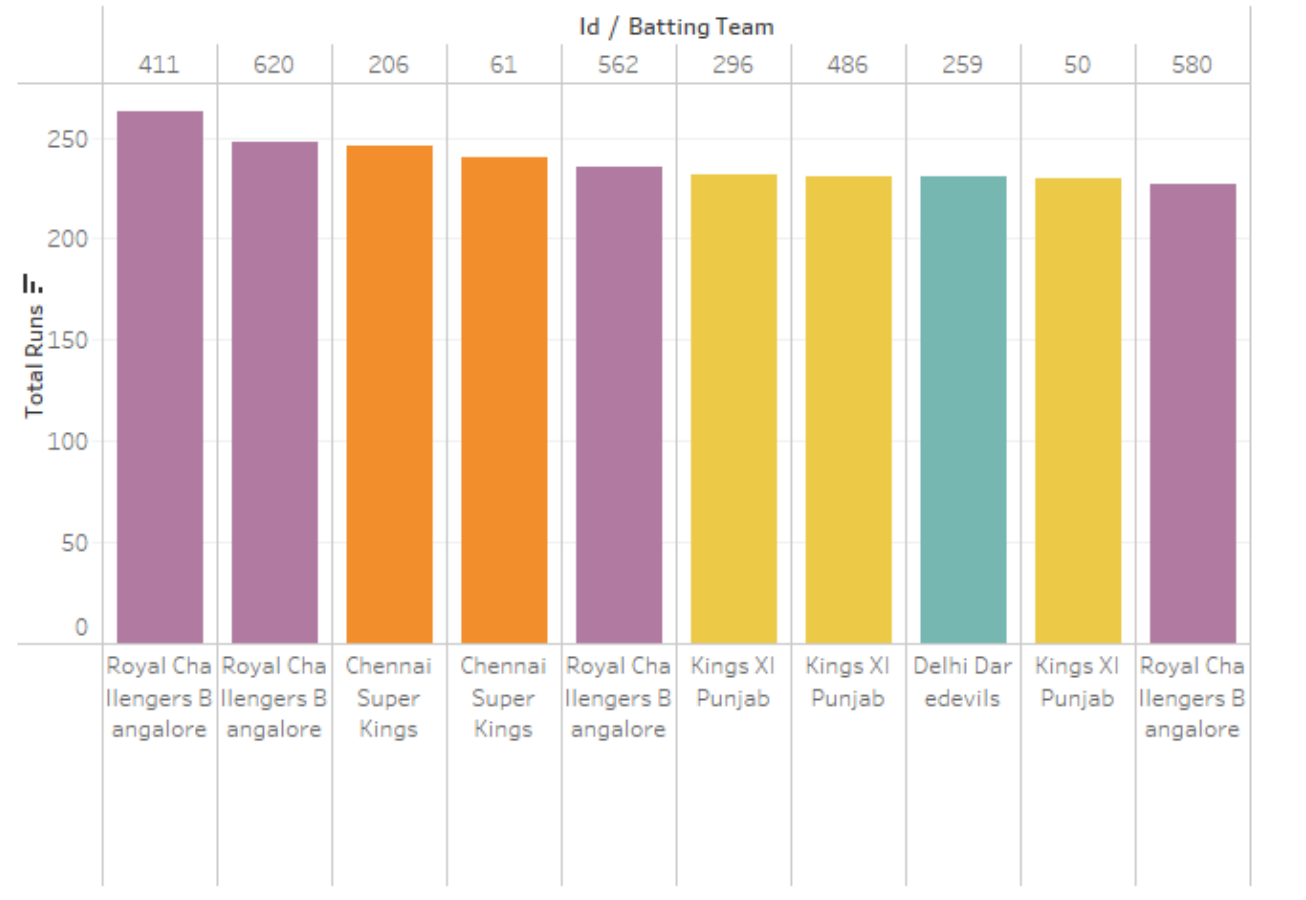
Biggest Win by Wickets



Highest Totals

- Highest score ever (in the season 2008-2017) has been scored by **Royal Challengers Bangalore** that is **263 runs**.
- Also RCB has its name in the **2nd** spot as well with **248 runs**.
- RCB has been consistent in scoring high runs, in fact it's the only team whose name occurs **4 times in Top 10** list.
- Chennai Super Kings comes **3rd** in this list with **246 runs** to their name.

Highest Totals



Season wise Orange Cap Winners

2008- SE Marsh (626 Runs)

2009- ML Hayden (572 Runs)

2010- Sachin Tendulkar (618 Runs)

2011- CH Gayle (608 Runs)

2012- CH Gayle(733 Runs)

2013- MEK Hussey (733 Runs)

2014- RV Uthappa (660 Runs)

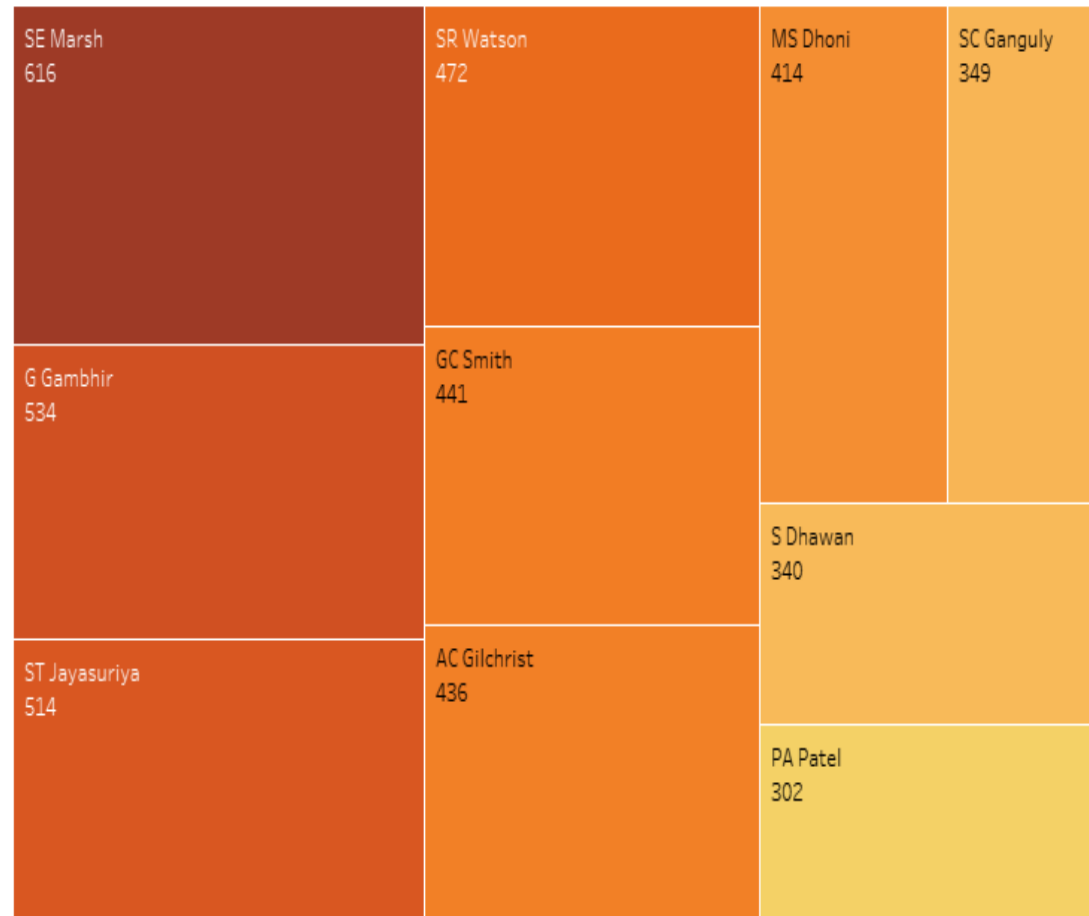
2015- DA Warner (562 Runs)

2016- V Kohli (973 Runs)

2017- DA Warner (641 Runs)

- **David Warner** is the only player to have **two orange caps** to his name.
- **Chris Gayle & Mike Hussy** both scored exactly same runs (733 Runs).
- **Virat Kohli** is the **highest** individual runs scorer with 973 runs.

Orange Cap Contenders



Season (copy)

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

SUM(Batsman Runs)



The image here shows data of year 2008 only. Refer to dashboard for more options.

Season wise Purple Cap Winners

2008- Sohail Tanvir (22 Wickets)

2009- RP Singh (23 Wickets)

2010- PP Ojha (21 Wickets)

2011- SL Malinga (28 Wickets)

2012- M Morkel (25 Wickets)

2013- DJ Bravo (32 Wickets)

2014- MM Sharma (23 Wickets)

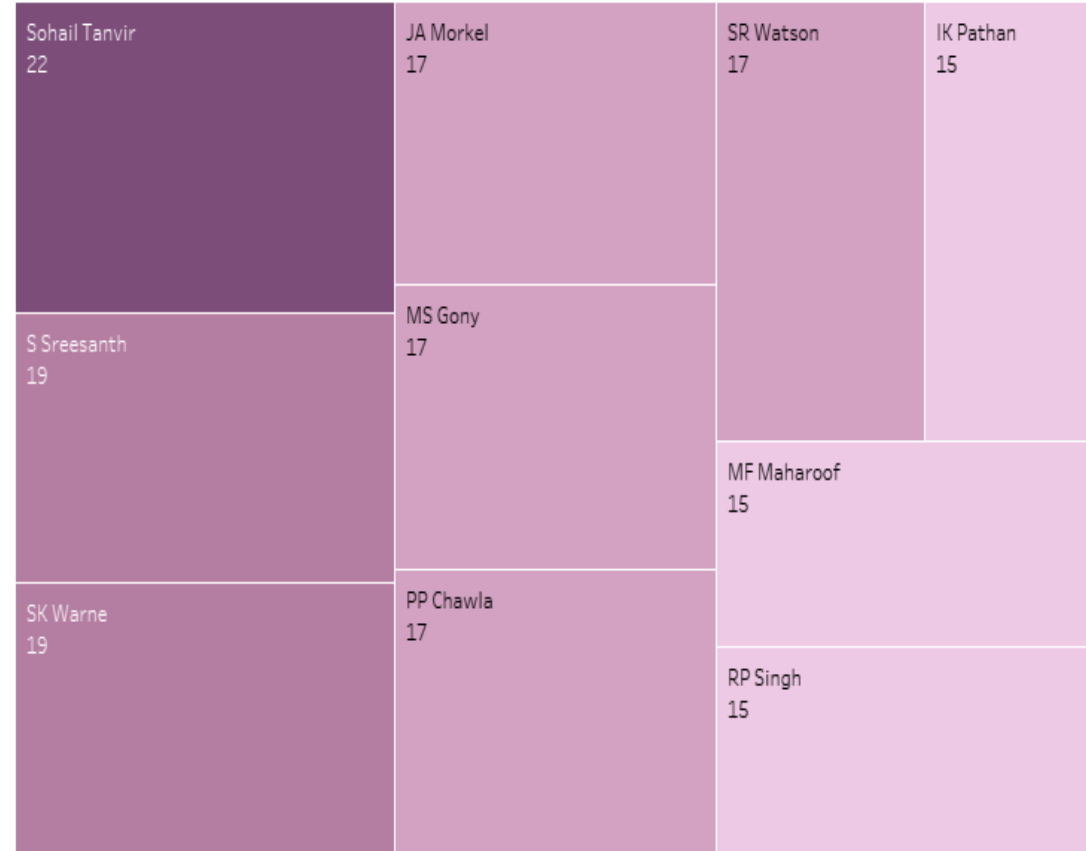
2015- DJ Bravo (26 Wickets)

2016- B Kumar (23 Wickets)

2017- B Kumar (26 Wickets)

- **DJ Bravo & Bhubaneswar Kumar** are the only players having two purple caps to their names.
- **DJ Bravo** is the **only player** to have **highest wickets (32 wickets)** and **2 purple caps** to his name.

Purple Cap Contenders



Dismissal Kind

- ☒ bowled
- ☒ caught
- ☒ caught and bowl...
- ☒ hit wicket
- ☒ lbw
- ☐ obstructing the ...
- ☐ retired hurt
- ☐ run out
- ☒ stumped

Season (copy)

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

CNT(Player Dismissed)

15 22

The image here shows data of year 2008 only. Refer to dashboard for more options.

Most Number of Fours Scored

2008- Gautam Gambhir (68)

2009- ML Hayden (60)

2010- Sachin Tendulkar (86)

2011- Sachin Tendulkar (67)

2012- Ajinkya Rahane (73)

2013- Mike Hussey (81)

2014- Robin Uthappa (74)

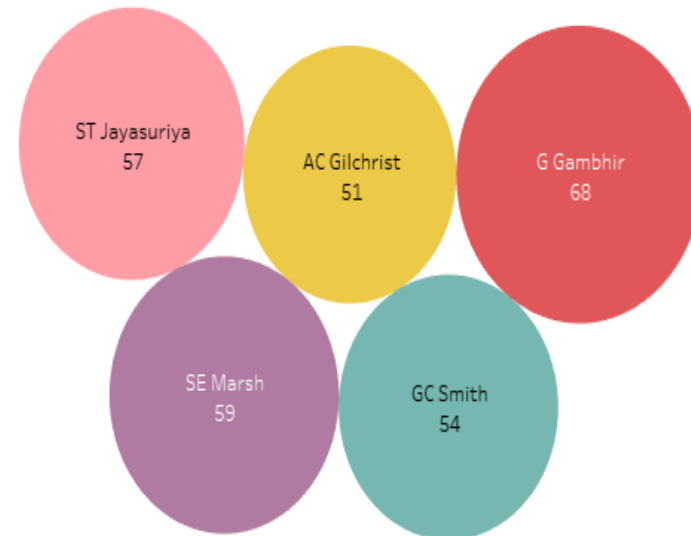
2015- David Warner (65)

2016- David Warner (88)

2017- David Warner (63)

- **Sachin Tendulkar** has been most number of 4's hitter for **two** consecutive years **2010 & 2011**.
- **David Warner** is the only player to be top 4's hitter for **three** consecutive seasons **2015,2016 & 2017**.

Most Number of Fours



The image here shows data of year 2008 only. Refer to dashboard for more options.

Season (copy)

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

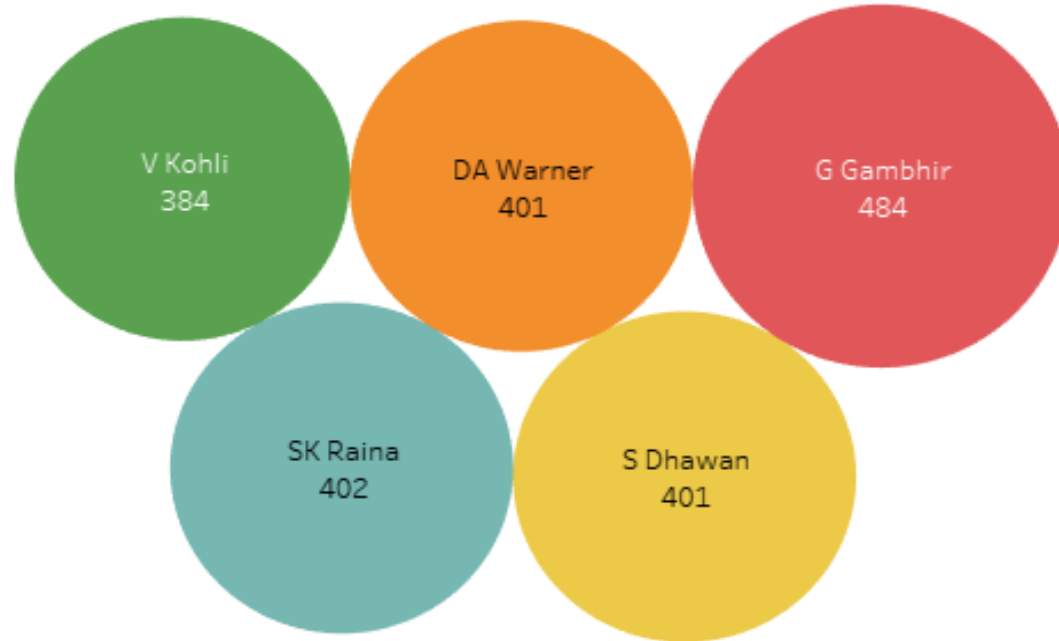
Batsman

- ☒ AC Gilchrist
- ☒ G Gambhir
- ☒ GC Smith
- ☒ SE Marsh
- ☒ ST Jayasuriya

Most Number of Fours

Most Number of Four- All Seasons combined

- **Gautam Gambhir** has hit most number of fours – **484** fours. Quite consistent in hitting boundaries.
- **Suresh Raina** comes **2nd** in the list with **402** fours to his name.
- And is closely followed by **David Warner** and **Shikhar Dhawan** with **401** fours each.



Most Number of Sixes Scored

2008- Sanath Jayasuriya (31)

2009- Adam Gilchrist (29)

2010- Robin Uthappa (27)

2011- Chris Gayle (44)

2012- Chris Gayle (59)

2013- Chris Gayle (52)

2014- Glen Maxwell (36)

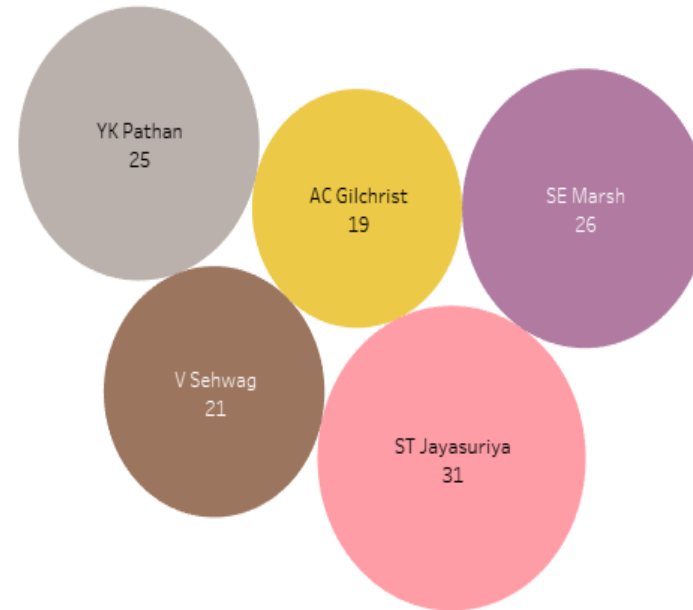
2015- Chris Gayle (38)

2016- Virat Kohli (38)

2017- David Warner & Glen Maxwell (26)

- **Chris Gayle** is the only player to be in **4 seasons** with maximum number of sixes.
- The **maximum** number of sixes is also hit by **Chris Gayle** that is **59** sixes in a season.

Most Number of Sixes



The image here shows data of year 2008 only. Refer to dashboard for more options.

Season (copy)

☐ (All)

☒ 2008

☐ 2009

☐ 2010

☐ 2011

☐ 2012

☐ 2013

☐ 2014

☐ 2015

☐ 2016

☐ 2017

Batsman

☒ AC Gilchrist

☒ SE Marsh

☒ ST Jayasuriya

☒ V Sehwag

☒ YK Pathan

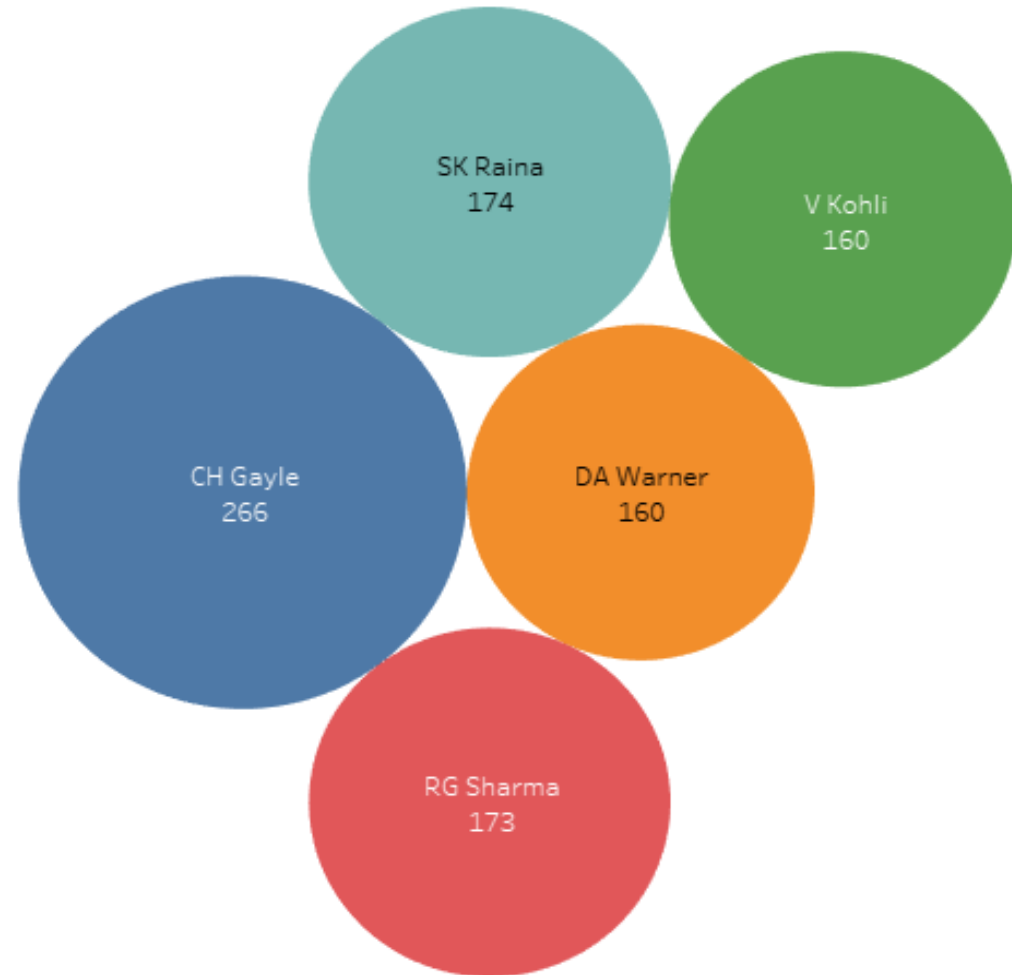
IPL_Teams

Royal Challengers Ban.. ▾

Most Number of Sixes- All Seasons combined

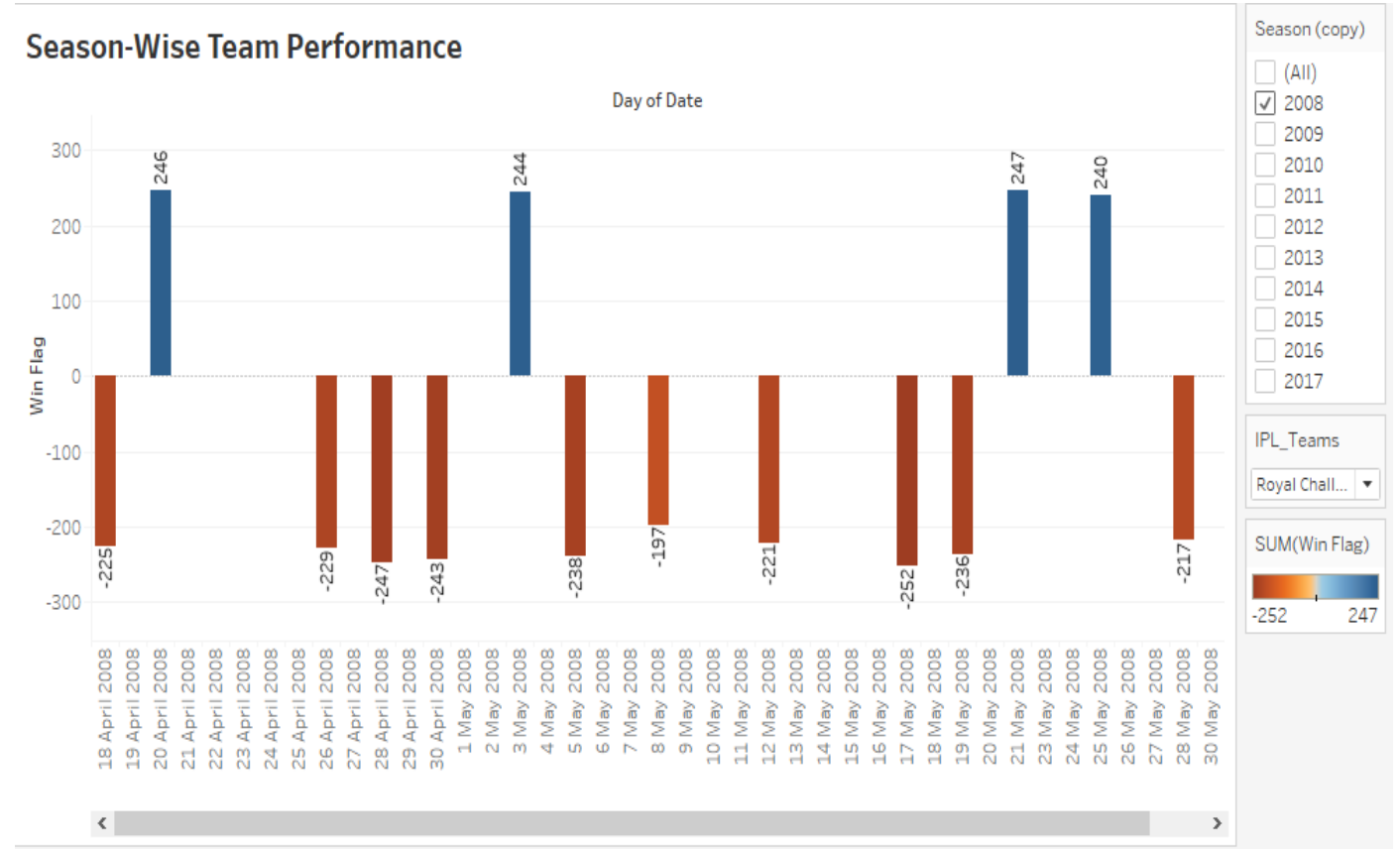
- **Chris Gayle** has hit the most number of sixes all the seasons combined. Massive six hitter with **266 sixes** to his name. Is in the **1st** position by great margin.
- **Rohit Sharma** comes **2nd** in the list with **173 Sixes**.
- **Virat Kohli** and **David Warner** comes **3rd** in the list with **160 Sixes**.

Most Number of Sixes



Season-Wise Team Performance

- 2008- **Rajasthan Royals & KXIP outperformed** other teams.
- 2009- **RCB & KXIP** had almost **equal** number of wins and losses.
- 2010- **MI performed better** than other teams.
- 2011- **CSK performed better** while Rising Pune Supergiants didn't really perform well.
- 2012-**Delhi Daredevils outperformed** other teams.
- 2014-**Delhi Daredevils didn't perform** so well. **KKR** had **more wins** than losses.
- 2015-**CSK** had almost **equal** number of wins and losses.
- 2017- **RPS, MI, SRH performed well**, had more wins than losses



The image here shows data of season 2008 and Royal Challengers Bangalore team only. Refer to dashboard for more options.

Win Percentage of Teams Playing in Home Ground & Foreign Grounds

- **Royal Challengers Bangalore won 86.71%** of matches played in **Home ground** in year **2013** while **lost 72.85%** of matches playing in **foreign ground**.
- **CSK won all matches in home ground** in year **2011** and **lost 80.52%** of matches played in **foreign grounds**.
- **Rajasthan Royals won all matches in home ground** in year **2008 & 2013**.
- **Mumbai Indians won all matches in home ground** in year **2013** and **lost all matches in foreign grounds** in year **2014**.
- **KKR won all matches in home ground** in year **2014** and **lost 87.28%** of matches playing in **foreign grounds** in year **2012**.

Win Percentage

Season ..	Home vs Away	
	Away	Home
2008	44.53%	14.91%
2010	41.52%	55.19%
2011	49.87%	82.33%
2012	62.07%	42.48%
2013	28.49%	86.71%
2014	0.00%	40.64%
2015	72.85%	25.30%
2016	50.34%	54.12%
2017	35.10%	17.60%

Home vs Away

☐ (All)
☒ Away
☒ Home
☐ NA

IPL_Teams

Royal Challengers Ban..

AGG(win %age)

0.00%86.71%

The image here shows data of Royal Challengers Bangalore only. Refer to dashboard for more options.