# IPL Assignment

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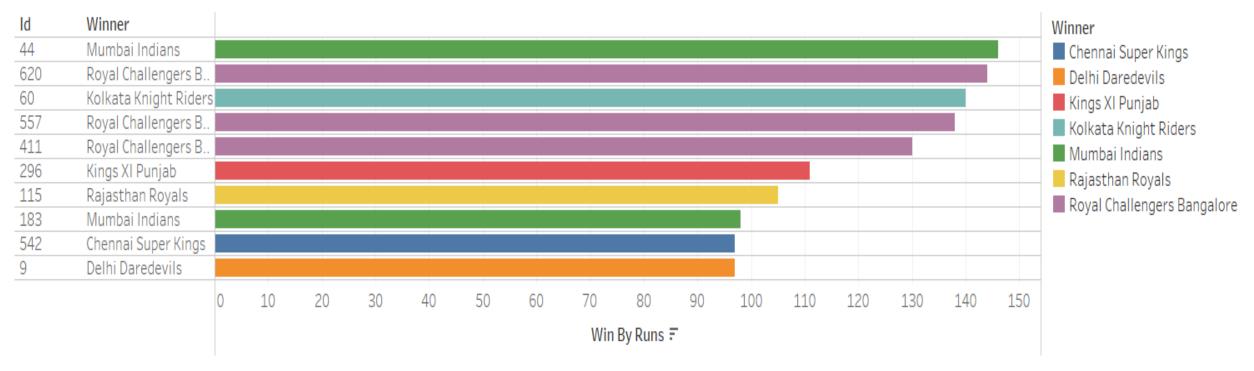
## Toss outcome vs Match outcome



Count of Id for each Toss Decision broken down by Toss Vs. Outcome by Ground. The data is filtered on Venue, which keeps 35 of 35 members.

- Total count of Match by field win by toss 196.
- Total count of Match by field lost by toss 167.
- Total count of Match by bat lost by toss 124.
- Total count of Match by bat lost by toss 149.

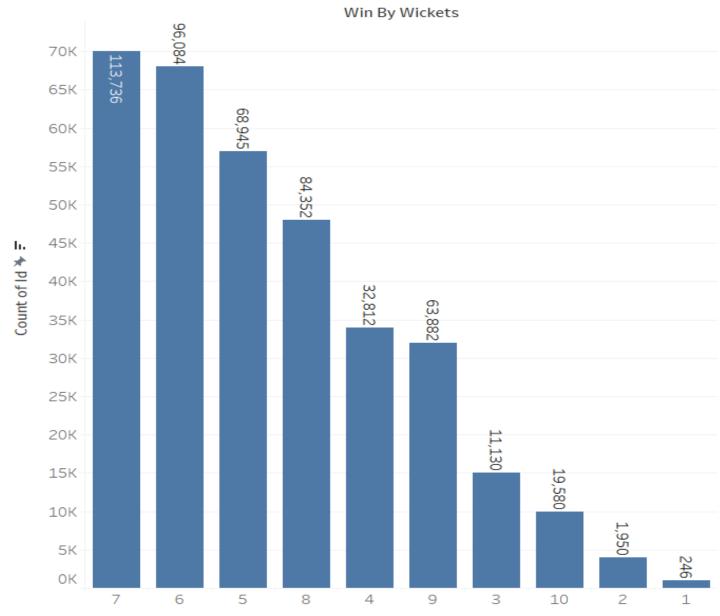
## Biggest wins ((by runs)



Sum of Win By Runs for each Winner broken down by Id. Color shows details about Winner. The view is filtered on Id, which keeps 10 of 636 members.

- Mumbai Indians top winner match by 146 runs from Year 2007 to Year 2017
- Delhi Daredevils win by 97 runs and 10<sup>th</sup> runner up in IPL.

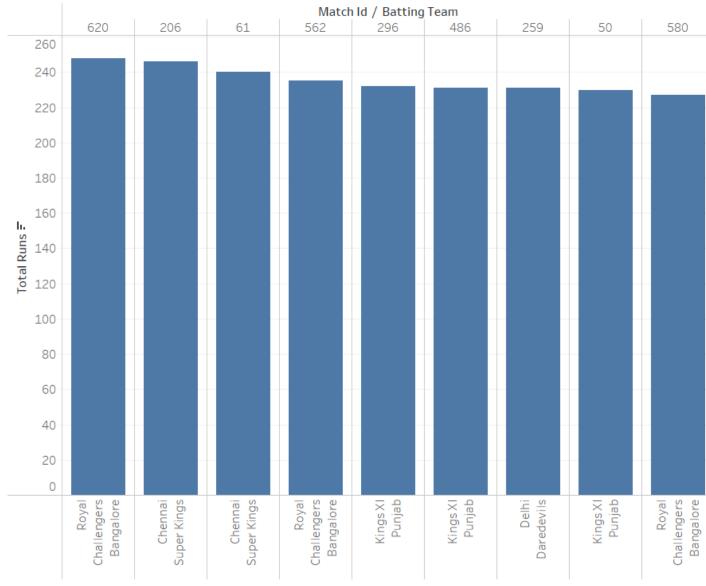
## Biggest wins(by wicket)



Count of Id for each Win By Wickets. The marks are labeled by sum of Win By Wickets (Matches.Csv1). The data is filtered on Win By Wickets, which ranges from 1 to 10.

- Biggest wins by wicket by matches by 113736.
- Biggest wins by wicket by 7.

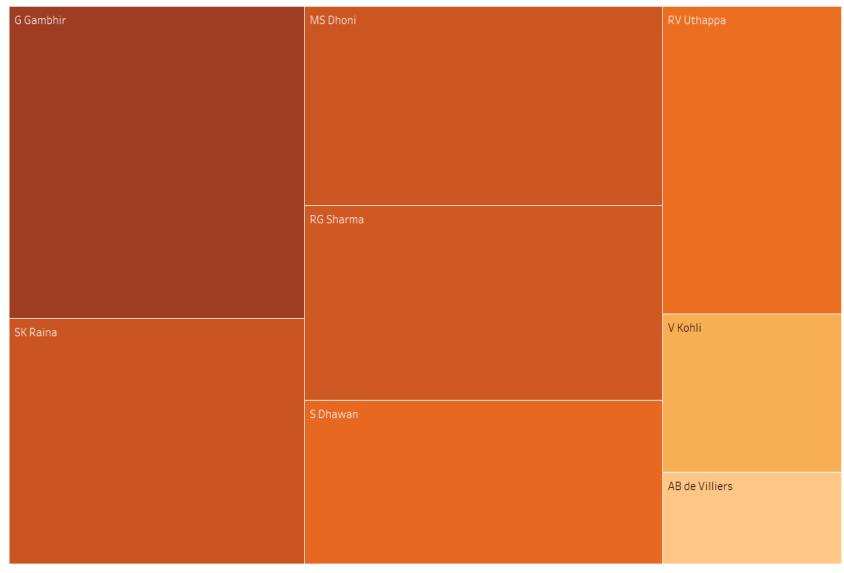
### Highest totals (across all the seasons)



Sum of Total Runs for each Batting Team broken down by Match Id. The data is filtered on Match\_Innings, which has multiple members selected. The view is filtered on Exclusions (Batting Team, Match Id), which keeps 1,269 members.

- Royal Challengers Bangalore top performer across all seasons.
- Total 629 count of matches conducted from year 2007 to year 2017.

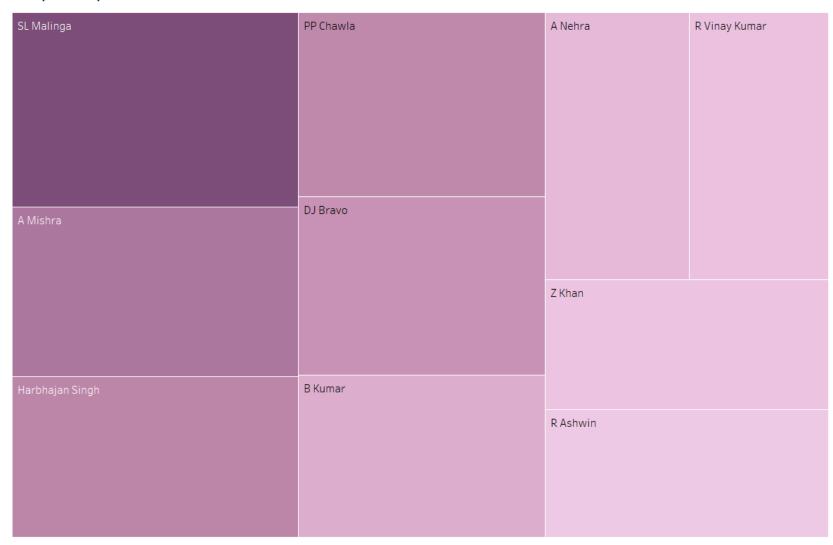
### Orange Cap contenders



- Batsman Runs 95 534
  - G Gambhir top batsman and AB de Villiers top 10<sup>th</sup> batsman.
  - G Gambhir total count of runs by 534.

Batsman. Color shows sum of Batsman Runs. Size shows sum of Batsman Runs. The marks are labeled by Batsman. The data is filtered on Batting Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Date Year filter keeps 2008. The view is filtered on Batsman, which keeps 10 of 461 members.

### Purple Cap contenders



 SL Malinga top bowler across all seasons.

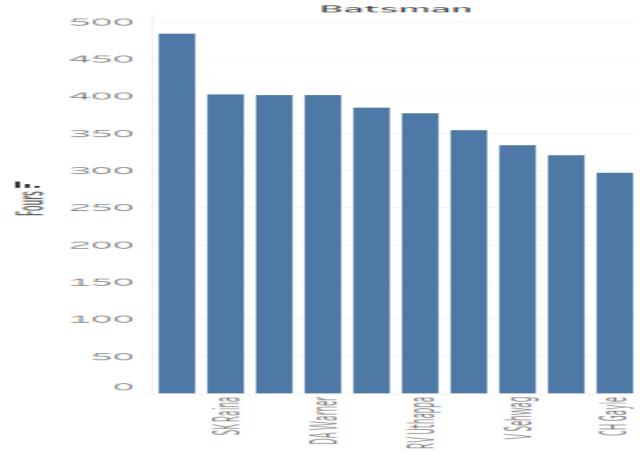
Count of Player Di..

100

 R Ashwin top 10<sup>th</sup> bowler across all seasons.

Bowler. Color shows count of Player Dismissed. Size shows count of Player Dismissed. The marks are labeled by Bowler. The data is filtered on Date Year and Dismissal Kind. The Date Year filter keeps 10 of 10 members. The Dismissal Kind filter excludes obstructing the field, retired hurt and run out. The view is filtered on Bowler, which keeps 10 of 356 members.

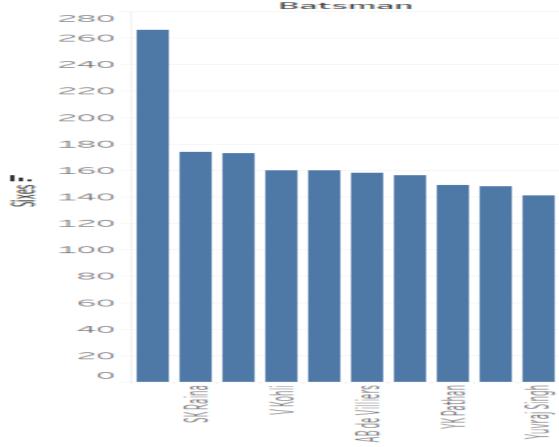
#### Most fours



Fours for each Batsman. The data is filtered on Batting Team, Bowling Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Bowling Team filter keeps 13 of 13 members. The Date Year filter keeps 10 of 10 members. The view is filtered on Batsman, which keeps 10 of 461 members.

- SK Raina score more fours top Batsman across all seasons.
- CH Gayle top 10<sup>th</sup> batsman across all seasons score more fours.

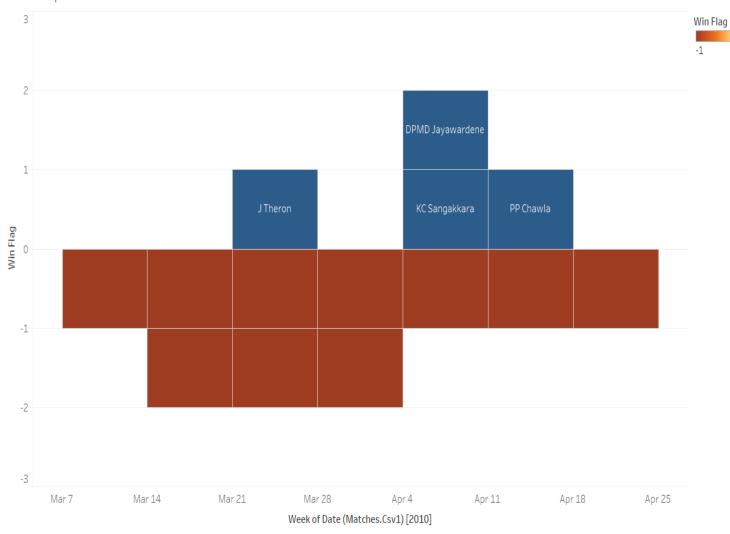
#### Most Sixes



Sixes for each Batsman. The data is filtered on Batting Team, Bowling Team and Date Year. The Batting Team filter keeps 13 of 13 members. The Bowling Team filter keeps 13 of 13 members. The Date Year filter keeps 10 of 10 members. The view is filtered on Batsman, which keeps 10 of 461 members.

- CH Gayle score more sixes top Batsman across all seasons.
- Yuvraj Singh top 10<sup>th</sup> batsman across all seasons score more sixes.

#### Season performance



The plot of sum of Win Flag for Date (Matches.Csv1) Week. Color shows sum of Win Flag. The marks are labeled by Man of the Match. Details are shown for Id. The data is filtered on Date Year, which keeps 2010.

- J Theron Man of the match on day of 21 March,2010.
- There is tie between Jayawardene and Sagakkara Man of the match on day of 4 April,2010.

## Win %age

Home vs. Away

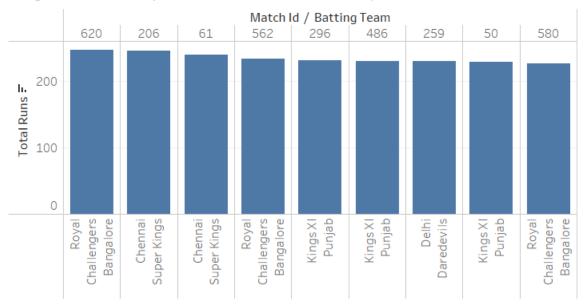
		-
Year of D	Home	Away
2008	85.71%	57.14%
2014	66.67%	60.00%
2011	71.43%	20.00%
ان 2012	37.50%	62.50%
2013	62.50%	37.50%
2017	50.00%	42.86%
2010	14.29%	50.00%
2015	25.00%	28.57%
2016	28.57%	20.00%

Win % broken down by Home vs. Away vs. Date Year. The view is filtered on Home vs. Away, which keeps Away and Home.

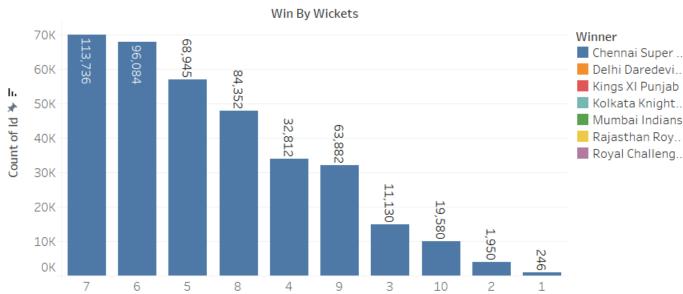
- In year 2008, 85% matches win on Homeground.
- In year 2008, 57% matches win on Out of homeground.

### **Match Statistics**

## Highest totals (across all the seasons)



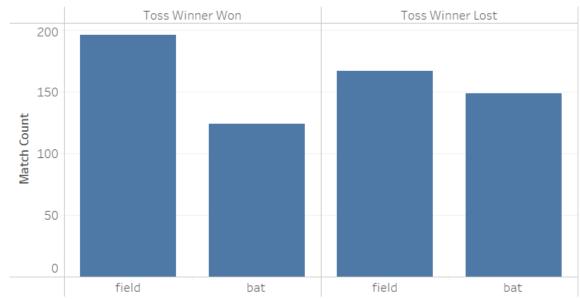
## Biggest wins(by wicket)



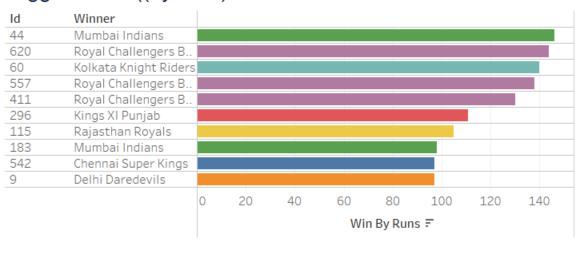
Win By Wickets

1 to 10

#### Toss outcome vs Match outcome



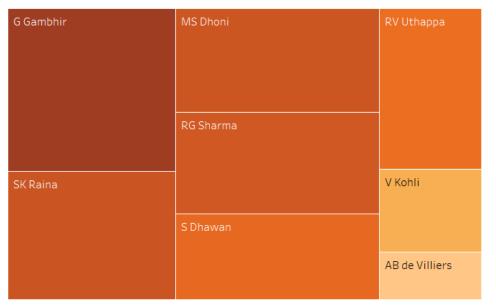
## Biggest wins ((by runs)



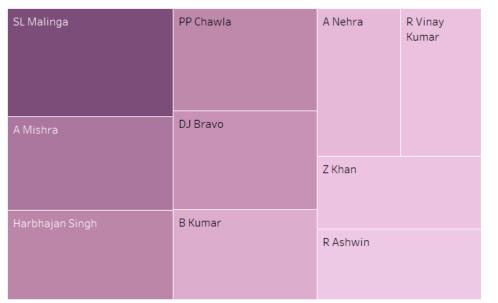
## Player Statistics

Most fours

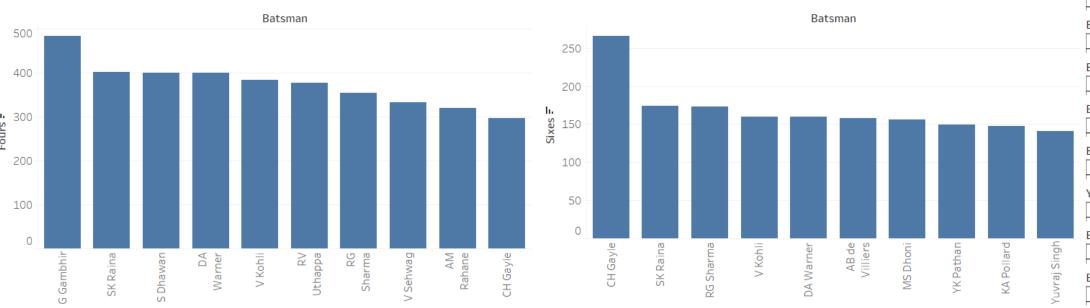
## Orange Cap contenders



## Purple Cap contenders



#### Most Sixes









#### Batsman Runs



#### Bowler

Limit

#### Dismissal Kind



#### Year of Date



#### Count of Player Dis..



#### Year of Date



#### Batsman



## Bowling Team Chennai Super Ki.

## Batting Team

## Chennai Super Ki..

#### Batsman



#### Year of Date



### Bowling Team

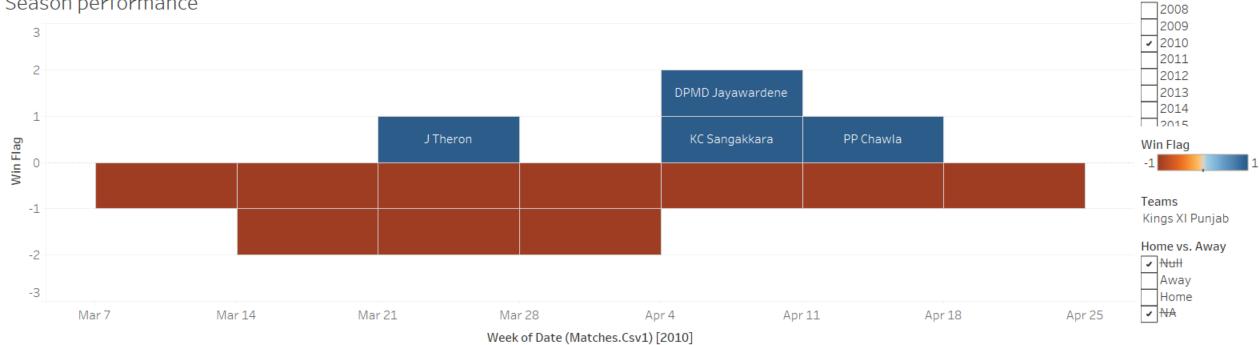
## Chennai Super Ki..

#### Batting Team



## Team Statistics





Year of Date

## Win %age

		Home vs. Away	
Year of	D	Home	Away
2008		85.71%	57.14%
2014		66.67%	60.00%
2011		71.43%	20.00%
2012	al	37.50%	62.50%
2013		62.50%	37.50%
2017		50.00%	42.86%
2010		14.29%	50.00%
2015		25.00%	28.57%
2016		28.57%	20.00%