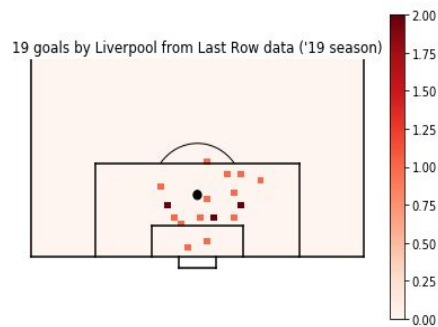


## Liverpool Goals 2019 season\*

Direct play from Liverpool overplays on average **2.57 defenders** per pass leading to a goal

From a shot map of the handpicked goals, at first glance one can notice that all goals are scored from the inside the box or within a 6 mts distance.

Fabulous job from Liverpool to make an impact with their shots!



Then, how are plays leading to goals performing for Liverpool? After executing some PCF frames, I noticed the amount of defenders overplayed per pass. In the videos, these defenders are highlighted and the total is annotated at the pass origin. Below we can see these stats on a per player basis.

### Overplayed defenders per pass

Player	Overplayed per pass	Total Passes
Virgil van Dijk	9.000	1.000
Jordan Henderson	5.000	6.000
Naby Keita	4.500	2.000
Sadio Mane	3.400	5.000
Andrew Robertson	2.300	3.000
James Milner	2.000	1.000
Georginio Wijnaldum	2.000	2.000
Trent Alexander-Arn..	1.800	9.000
Mohamed Salah	1.000	2.000
Adam Lallana	1.000	1.000
Roberto Firmino	0.800	8.000

### Overplayed defenders per assist

Player	Assists	Overplayed
Virgil van Dijk	1.000	9.000
Naby Keita	1.000	4.000
Jordan Henderson	1.000	4.000
Sadio Mane	3.000	3.300
Andrew Robertson	1.000	3.000
Mohamed Salah	1.000	2.000
Trent Alexander-Arn..	7.000	1.400
Roberto Firmino	4.000	0.800

Liverpool's goal: to break through the line of defence to have a clear shot at target.

**Passes leading to a goal are not only managing to cut through defenders but reveals Liverpool's making shots with a very low average of defenders in front of the ball.**

Liverpool is making these goals with an average of **2.63 opponents** in front of the ball (goalie included). That's an even greater xG value if all shots are made from inside the box!

The analysis can be more powerful and worth exploring in the future at how these players' passing networks can help us understand their patterns inside the pitch and look at the grids they value the most. At this moment data was limited to 19 plays.

Code can be reviewed at the following repo:

<https://github.com/Mgmaplus/Resources/tree/master/Projects/%23FoTChallenge>

Data from Last Row found at <https://github.com/Friends-of-Tracking-Data-FoTD/Last-Row>.

Analyst: Daniel Andrade. Submitted for #FoT Liverpool Challenge.

\* Selection of goals is limited to 19 goals during the 2019 season (EPL and others) provided by the team at Last Row