



Premier League Fickle Fans

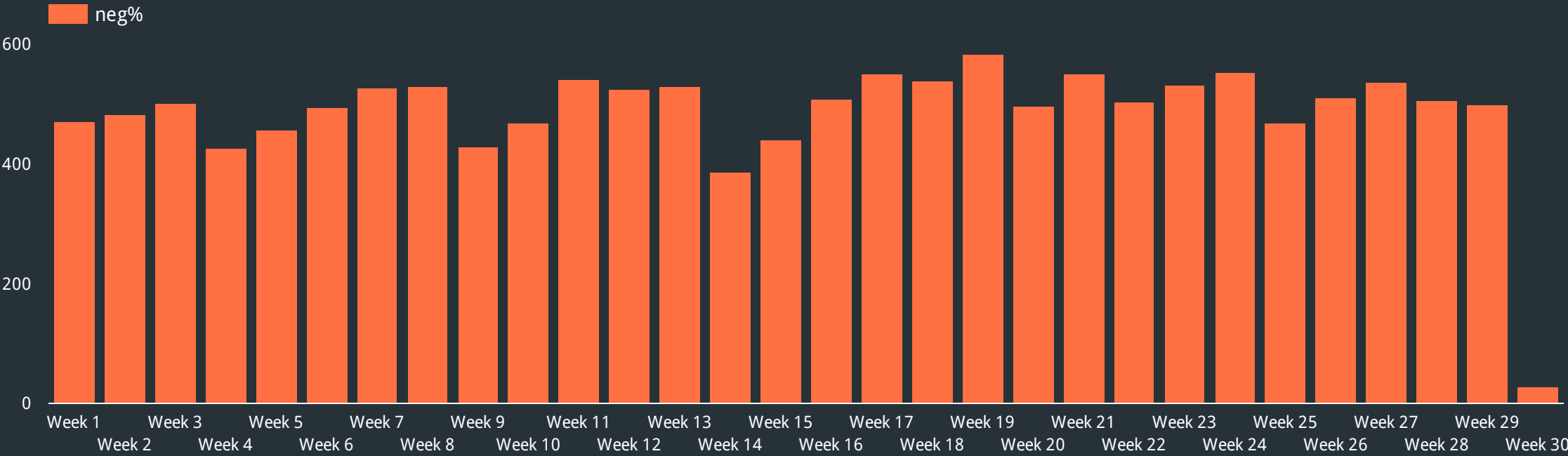
METHODOLOGY:

We've scraped approximately 3,4 million tweets in total for clubs in Premier League. We've scraped tweets for each club hashtag in PL from 09.08.2021 to 27.02.2022.

Data has been cleaned and transformed in the right format. We've performed Sentiment Analysis on the data and now we have a weekly/daily negative percentage of tweets for each PL club.

PERCENTAGE OF NEGATIVE TWEETS PER WEEK

Select the Club



WEEK NUMBER EXPLAINED

i If you don't understand what Week number represents This table will show you. It will show you the **start date** and **end date** of each week number.

	week_number ^	start_date	end_date
1.	Week 1	9 Aug 2021	15 Aug 2021
2.	Week 2	16 Aug 2021	22 Aug 2021
3.	Week 3	23 Aug 2021	29 Aug 2021
4.	Week 4	30 Aug 2021	5 Sept 2021
5.	Week 5	6 Sept 2021	12 Sept 2021
6.	Week 6	13 Sept 2021	19 Sept 2021
7.	Week 7	20 Sept 2021	26 Sept 2021
8.	Week 8	27 Sept 2021	3 Oct 2021
9.	Week 9	4 Oct 2021	10 Oct 2021
10.	Week 10	11 Oct 2021	17 Oct 2021

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HOW SPREAD ARE NEGATIVE TWEETS FOR EACH CLUB?

i Here you'll be able to Standard Deviation for Percentage of Negative Tweets for each club. Standard Deviation will tell us how dispersed our data is around the mean. Low STD means that data is clustered around the mean, and High STD means that the data is more spread out.

	Club ^	Average Percentage of Negative Tweets	Standard Deviation
1.	arsenal	25.39	8.25
2.	astonvilla	27.06	7.74
3.	brentford	23.44	9.39
4.	brighton	25.99	7.58
5.	burnley	20.64	12.77
6.	chelsea	23.47	7.69
7.	crystalpalace	24.78	7.94
8.	everton	24.61	8.67
9.	leedsunited	29.29	7.66
10.	leicester	27.9	9.36

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DAILY PERCENTAGE OF NEGATIVE TWEETS

Select the Club

