Dataset Description:

Pollsters are individuals or organizations that conduct surveys to gather data on public opinion, preferences, or behaviours. They use various methodologies, such as telephone interviews, online surveys, or face-to-face interviews, to collect information from a sample of people. Pollsters then analyze this data to infer trends and opinions within a larger population. Their findings are often used in political campaigns, market research, social science research, and media reporting to understand and predict public attitudes and behaviours.

The objective of this analysis is to evaluate the performance and reliability of various pollsters using FiveThirtyEight's Pollster Ratings data. The analysis will focus on assessing the accuracy, bias, and methodology of the pollsters, as well as their ability to correctly predict election outcomes. This will help identify the most reliable pollsters and understand the factors that influence poll accuracy.

Worksheet-1

- Display the average error for each pollster to compare their accuracy.
- Modify the above visualization by creating bins of average error. Visualize the count of customers belonging to those bins.

Worksheet-2
- Show the relationship between poll bias and error for each pollster.

Worksheet-3
- Illustrate the distribution of different polling methodologies used by pollsters.
- Group the rarely used methodologies by the pollsters as "Others" for better visuals.

Worksheet-4
- Create a KPI of correct call rate.

Worksheet-5
- Visualize the bias trends for each pollster over time.
- Apply filter of election type details.

Worksheet-6
- Create KPI for Average Polling Error.

Dashboard-1
- Create a dashboard using the above worksheets (Visuals and KPIs).
- Apply the filter of "Election Type Details" to all the visuals in the dashboard.