



Superforecasting Project

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Summary

- We can assume that there is slightly higher chance of inflation increase in 2024 compared to 2023.
- It is highly unlikely that a confrontation will occur between India and China by the end of 2024.
- About 8.9M US Viewers are expected to tune in live for the upcoming Euro Cup finals.

Question 1

- Will inflation in the American economy be higher or lower in 2024 compared to 2023?

Bayesian Prior

How many times in the past 24 years, the inflation has increased compared to previous year's inflation ?

Out of 24 years the inflation rate was higher in 13 times.

Prior Probability = $13/24 = 54\%$

Sub Questions

- Economic growth can impact inflation through its effects on consumer demand, production capacity, and employment levels.

2.5%

- Government spending and taxation policies can have significant implications for inflation.

1.5%

- Employment levels, wage growth, and labor force participation rates can impact consumer spending power and production costs, which in turn affect inflation.

0.5%

Probability Forecast

57%

So, we can assume that there is slightly higher chance of inflation increase in 2024 compared to 2023

Question 2

- Will there be a lethal military confrontation between the national military forces, militia, and/or law enforcement personnel of India and the People's Republic of China before December 31, 2024?

Bayesian Prior

How many times in the past have two nuclear powered countries come into lethal military confrontation?

There have been four instances of lethal military confrontations between two nuclear-armed nations in the past 65 years.

These confrontations include the 1962 Sino-Indian War, the 1967 Nathu La conflict, the 1975 Tulung La ambush, and the 2020 China-India skirmishes.

Prior Probability = $4/65 = 6.15\%$

Sub Questions

- The unresolved border disputes between India and China, particularly along the Line of Actual Control (LAC) in the Himalayan region, is a major source of tension.

25%

- Increasing militarization raises the risk of accidental escalation and arms race dynamics.

15%

- Impact of relations of neighboring countries(Pakistan, Bhutan, Taiwan) with China could have indirect effects on the India-China relationship.

10%

Probability Forecast

9.65%

Likelihood of a lethal confrontation between India and China is almost not possible, but this could change as events unfold and new information becomes available.

Question 3

- How many US viewers will tune in live for the European Football Championship (i.e. Euro Cup) Final?

Bayesian Prior

How many US viewers tuned in live for Euro cup finals in the past ?

In 2021 Euro cup finals the US viewership (tuned in live) was 6.48M

There was an average increase of about 17.5% for every consecutive final match

The Prior is 17.5% more of 6.48M = 7.63M

Sub Questions

- Increase in the Use of social media platforms and the sports content in it, creating a buzz and resulting in viewership

7%

- Increase in live streaming platforms (of the sporting event), positively affecting viewership

10%

- Increase in the subscription prices of the online streaming platforms, negatively affecting viewership

15%

Probability Forecast

8.9 Million

The number of US viewers expected to tune in live for the Euro cup finals is 8.9M. This would be a 17% increase in viewership from the previous Euro cup final held in 2021

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Thank you