## Consumption Value Numerical Results:

- United States total: spike of 0.00278 detected in 2008

- Beer: no spike detected

- Spirits: spike of 0.01707 detected in 2008

- Wine: spike of 0.02146 detected in 2008

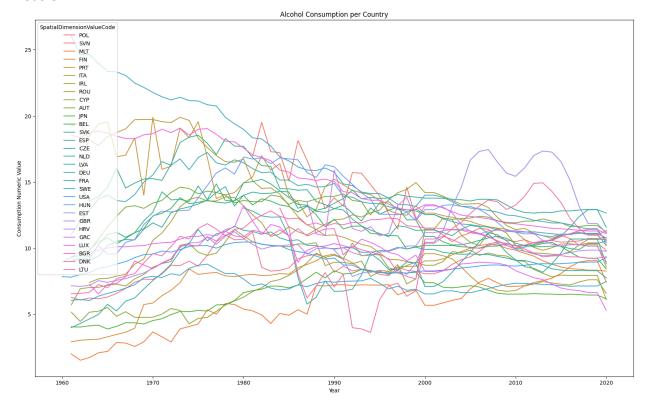
Japan total: no spike detected in 2008

Great Britain total: no spike detected in 2008

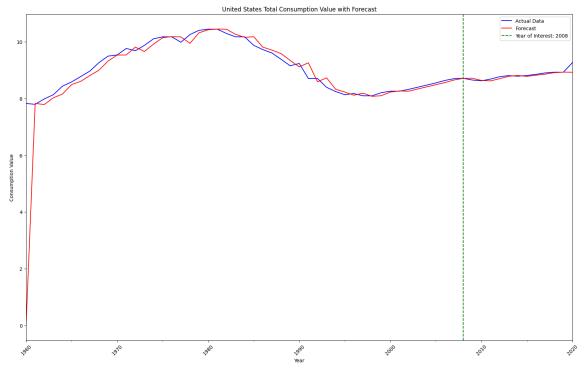
- Germany total: no spike detected in 2008

There was a more significant increase in alcohol consumption in the United States than in foreign countries in 2008. However, since the spike in the United States Consumption Value was less than 0.2, we reject the null hypothesis.

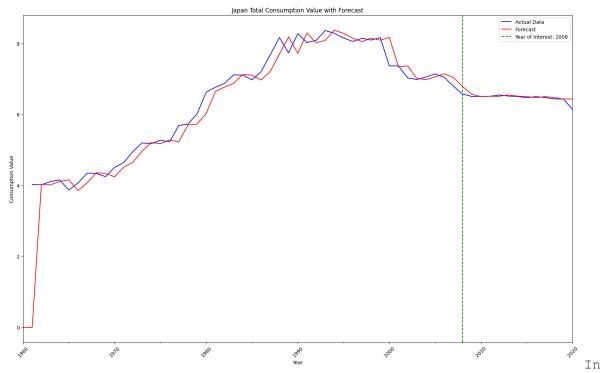
## Visuals:



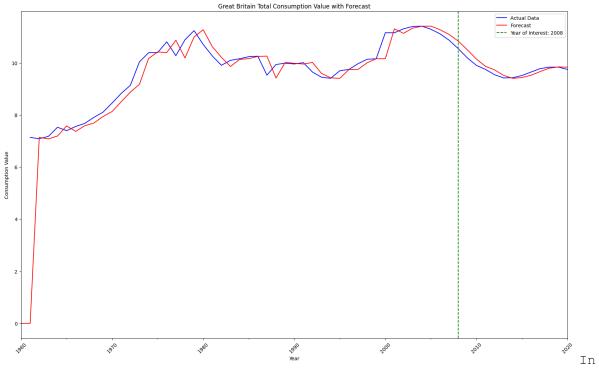
In 2008, the actual value was 8.71812, forecasted was 8.71534, spike: 0.00278



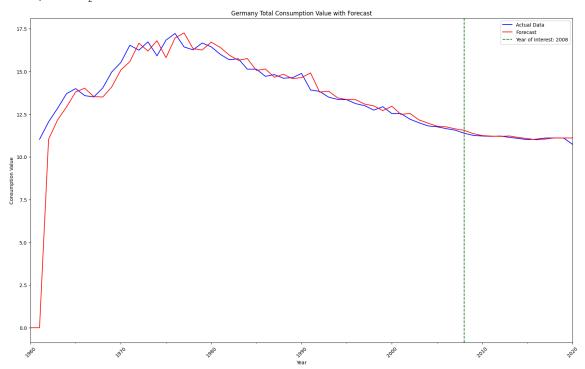
In 2008, no spike detected.



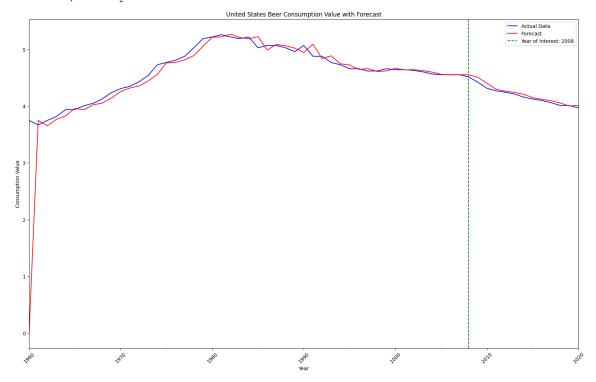
2008, no spike detected.



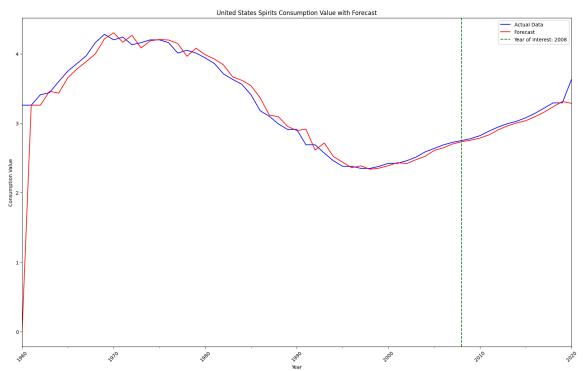
2008, no spike detected.



In 2008, no spike detected.



In 2008, the actual value was 2.75043, forecasted was 2.73336, spike: 0.01707



In 2008, the actual value was 1.45092, forecasted was 1.42946, spike: 0.02146

