Consumption Value Numerical Results:

- United States total: spike of 0.01415 detected in 2008

- Beer: no spike detected in 2008

- Spirits: spike of 0.02636 detected in 2008

- Wine: spike of 0.02609 detected in 2008

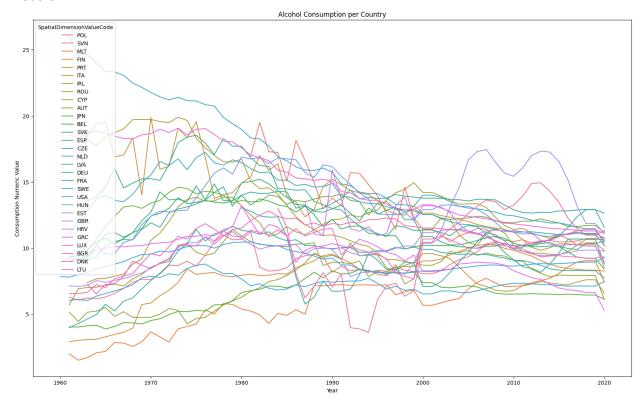
Japan total: no spike detected in 2008

- Great Britain total: no spike detected in 2008

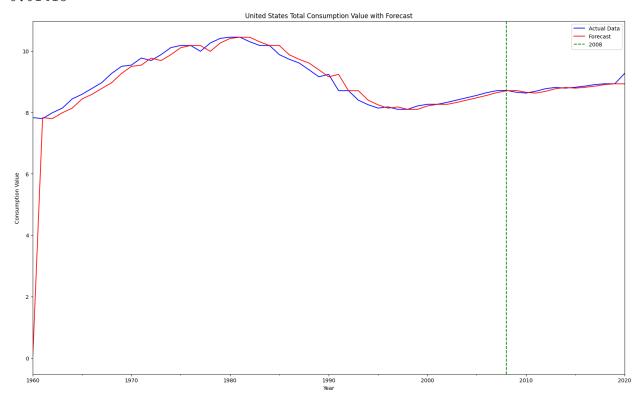
Germany total: no spike detected in 2008

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 fail to reject the null hypothesis.

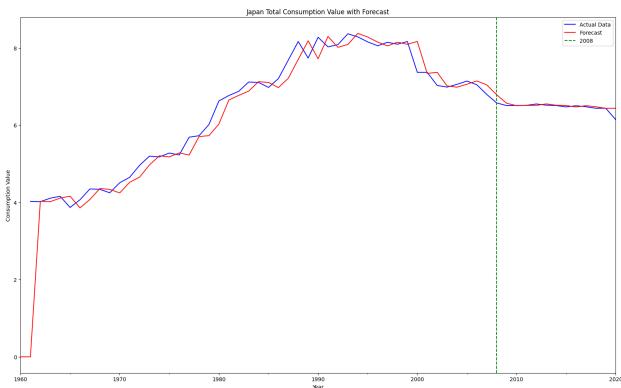
Visuals:



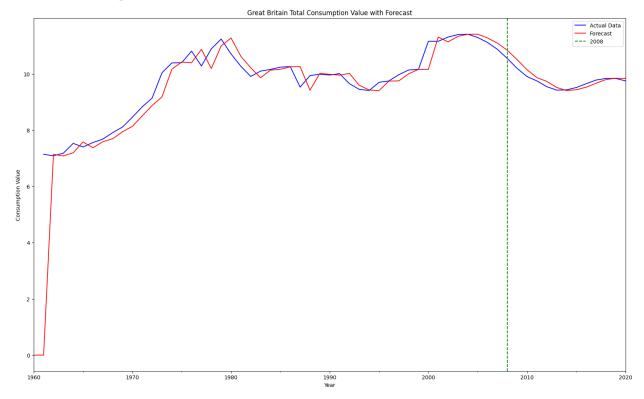
In 2008, the actual value was 8.71812, forecasted was 8.70397, spike: 0.01415



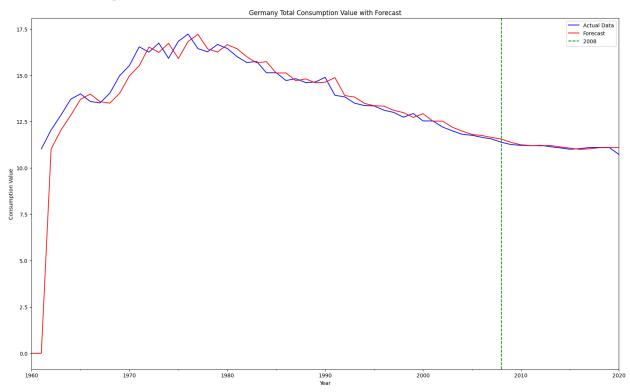
In 2008, no spike detected.



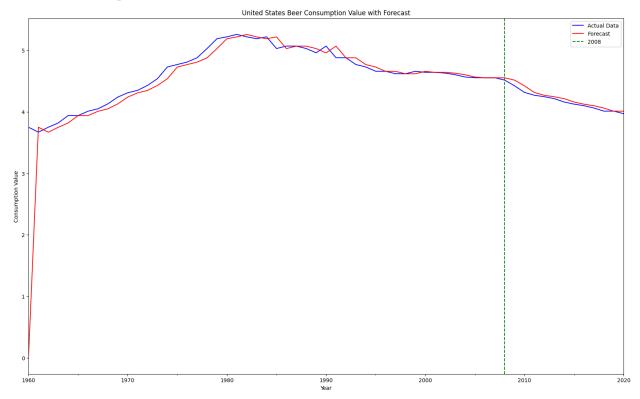
In 2008, no spike detected.



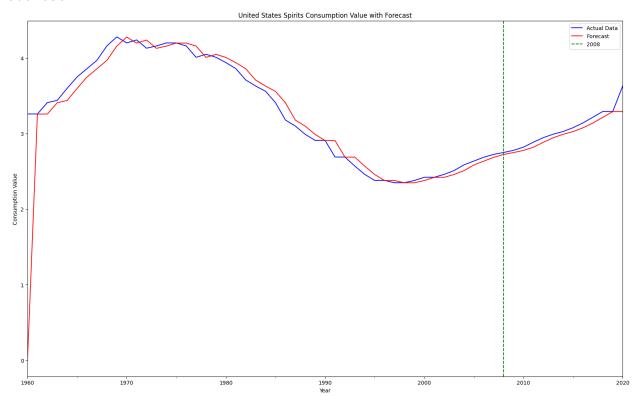
In 2008, no spike detected.



In 2008, no spike detected.



In 2008, the actual value was 2.75043, forecasted was 2.72407, spike: 0.02636



In 2008, the actual value was 1.45092, forecasted was 1.42483, spike: 0.02609

