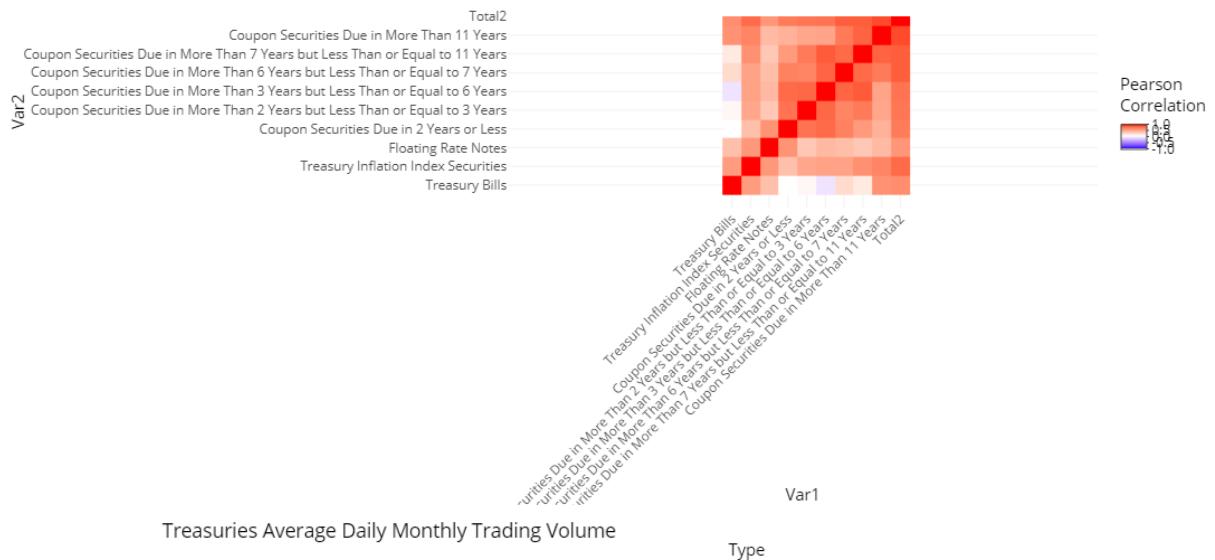
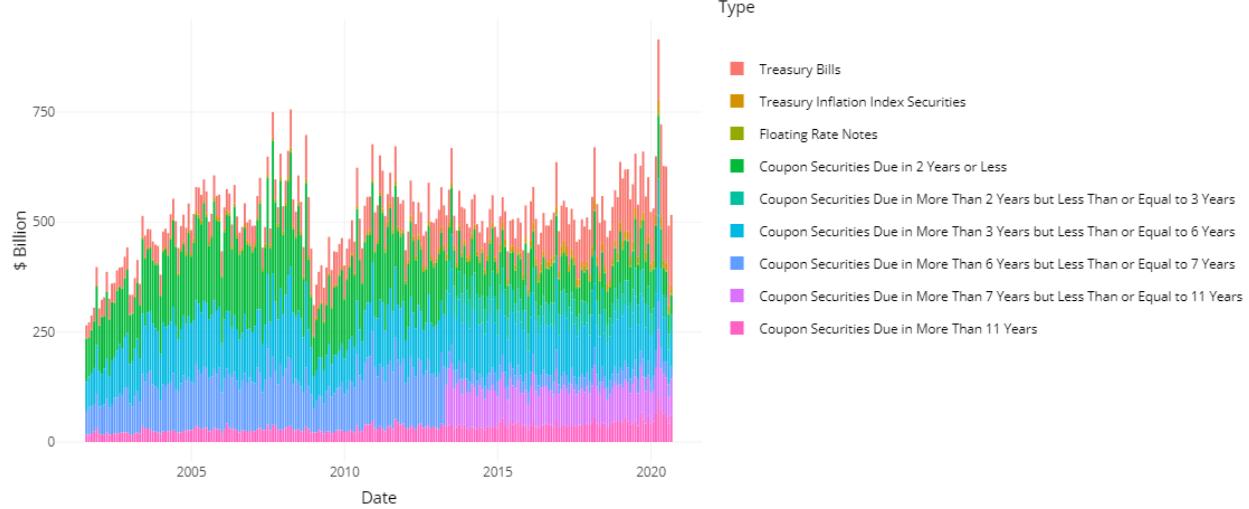


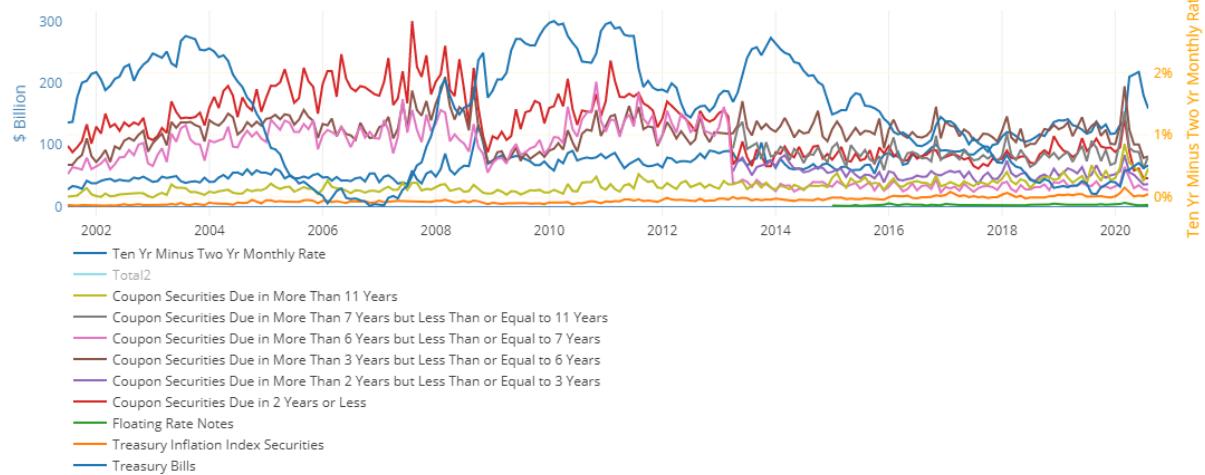
Correlation Heatmap for Treasuries Average Daily Monthly Trading Volume

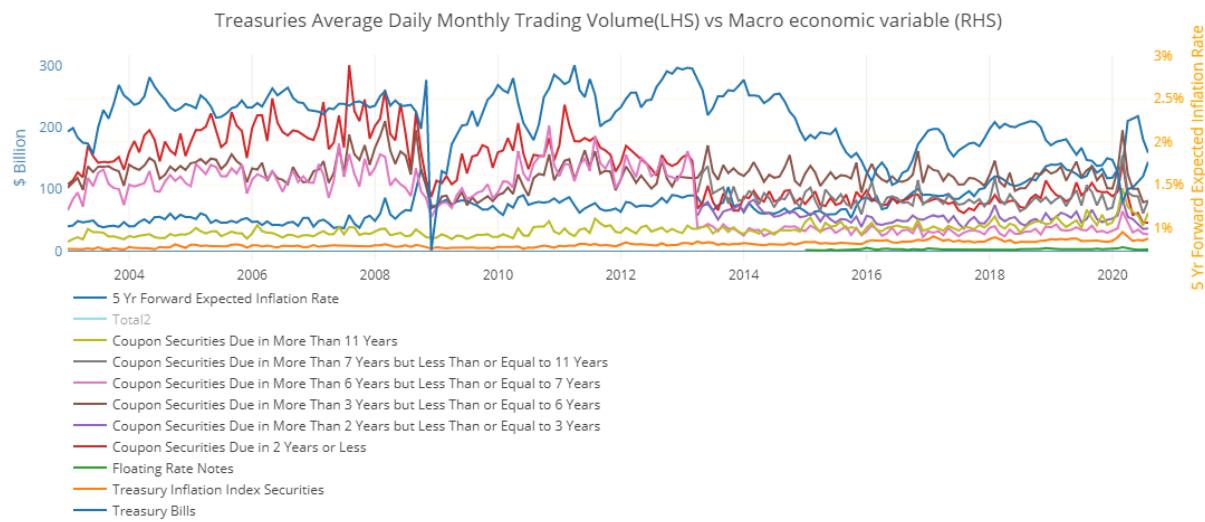
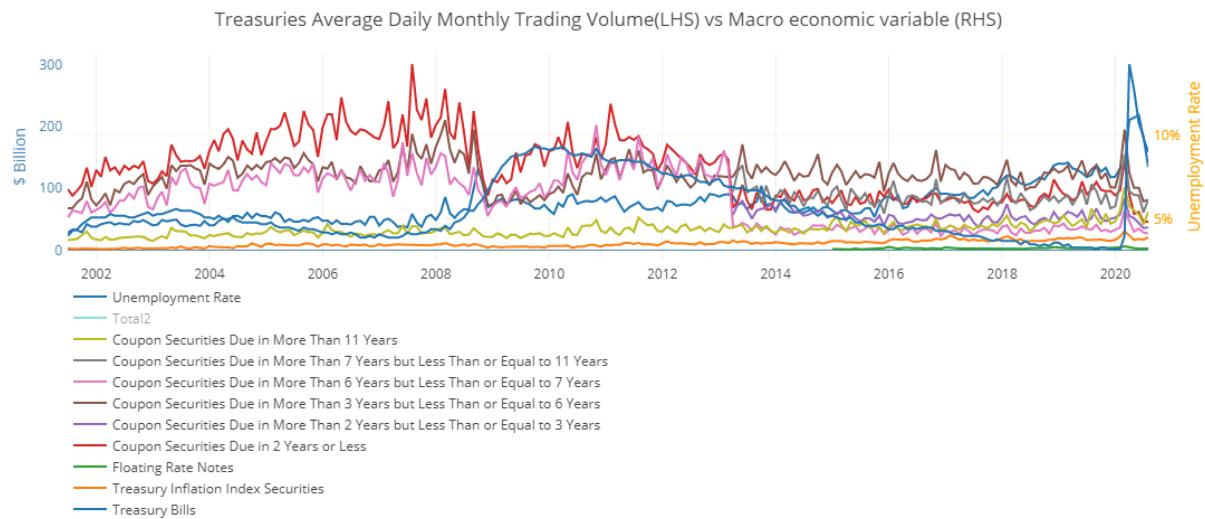


Treasuries Average Daily Monthly Trading Volume

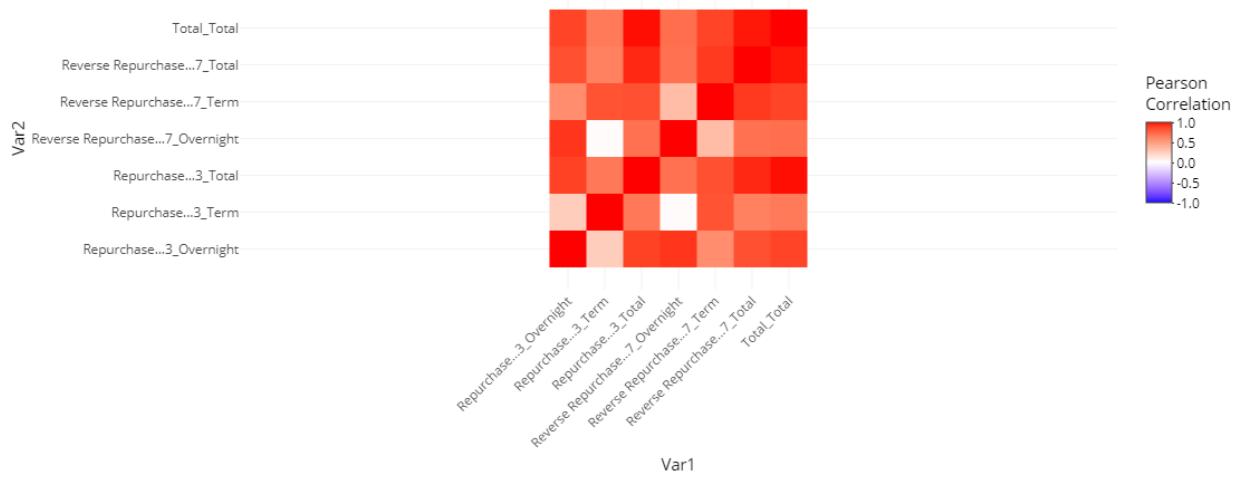


Treasuries Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)

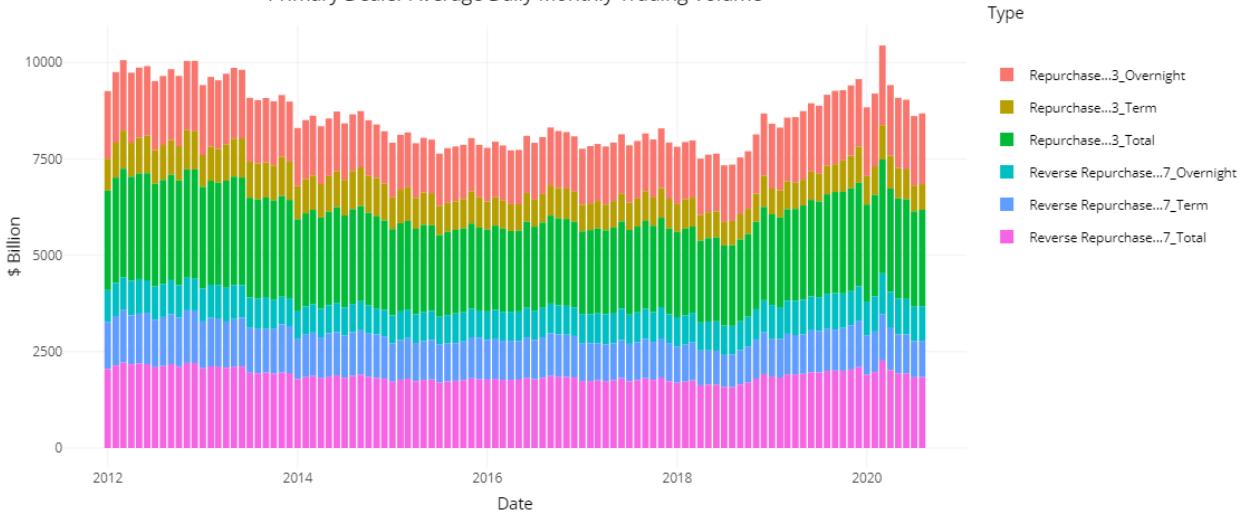




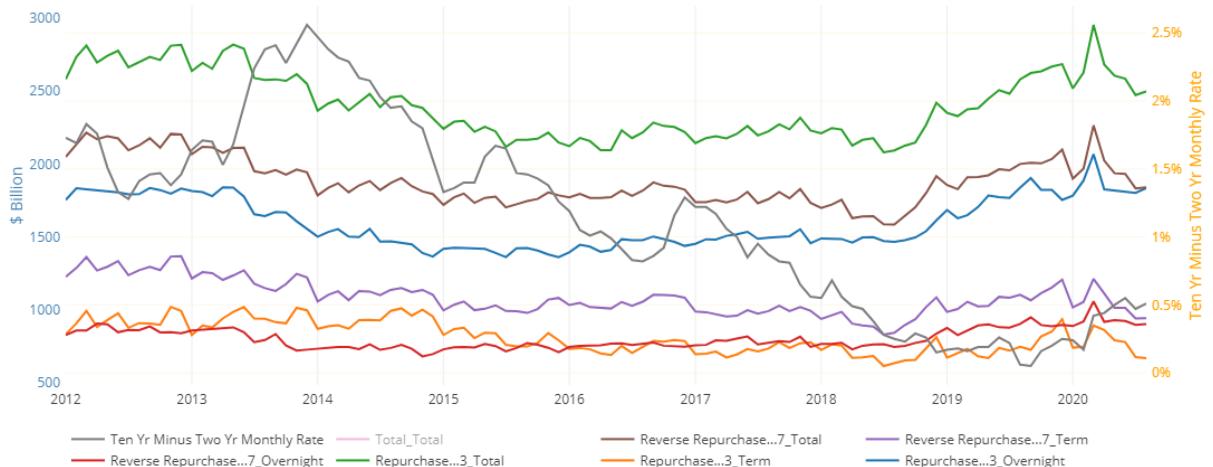
Correlation Heatmap for Primary Dealer Average Daily Monthly Trading Volume

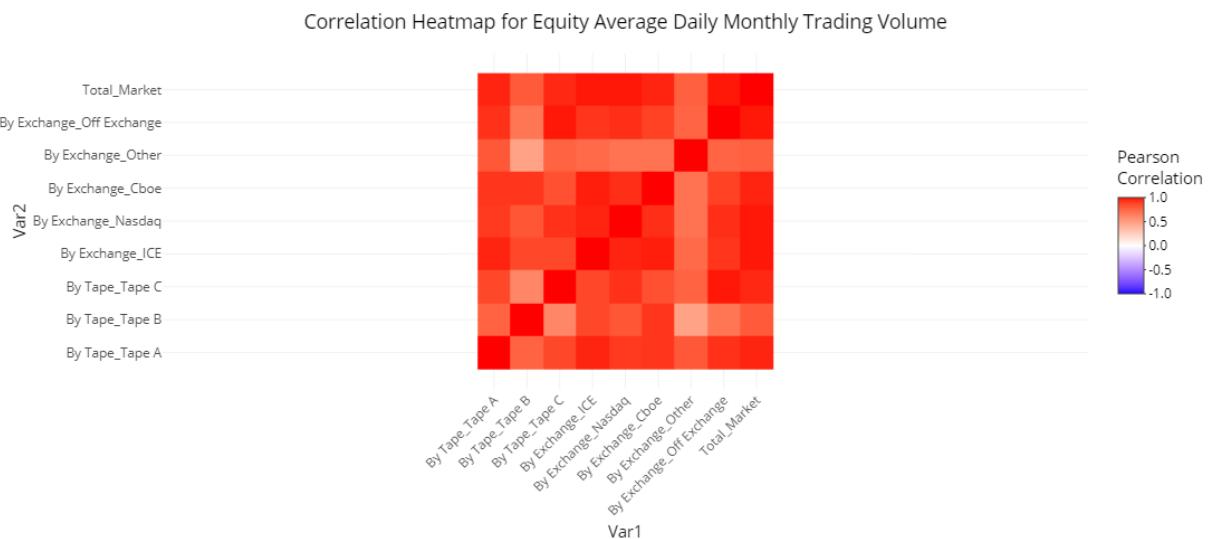
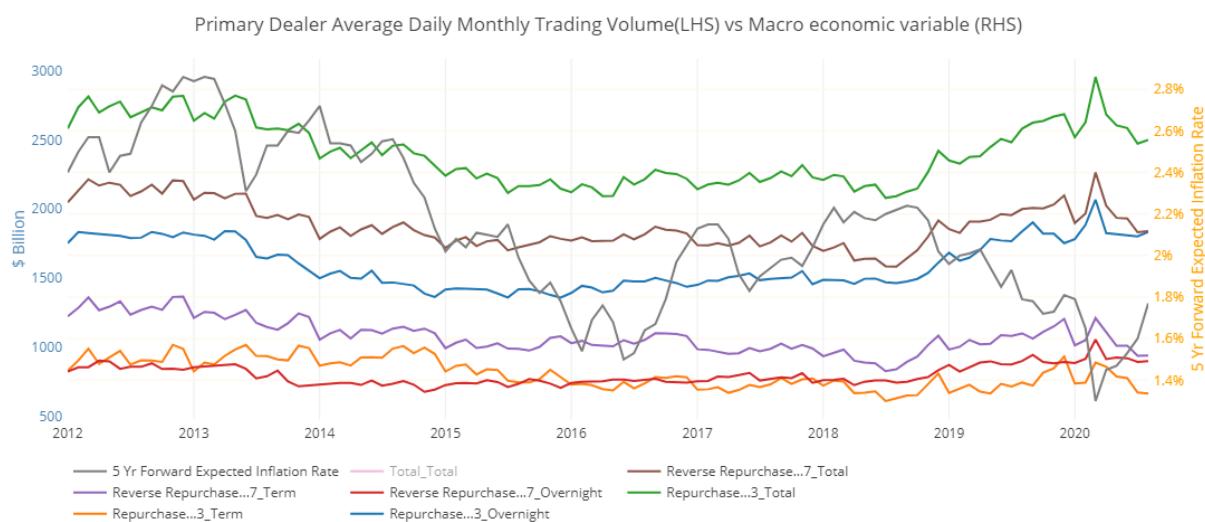
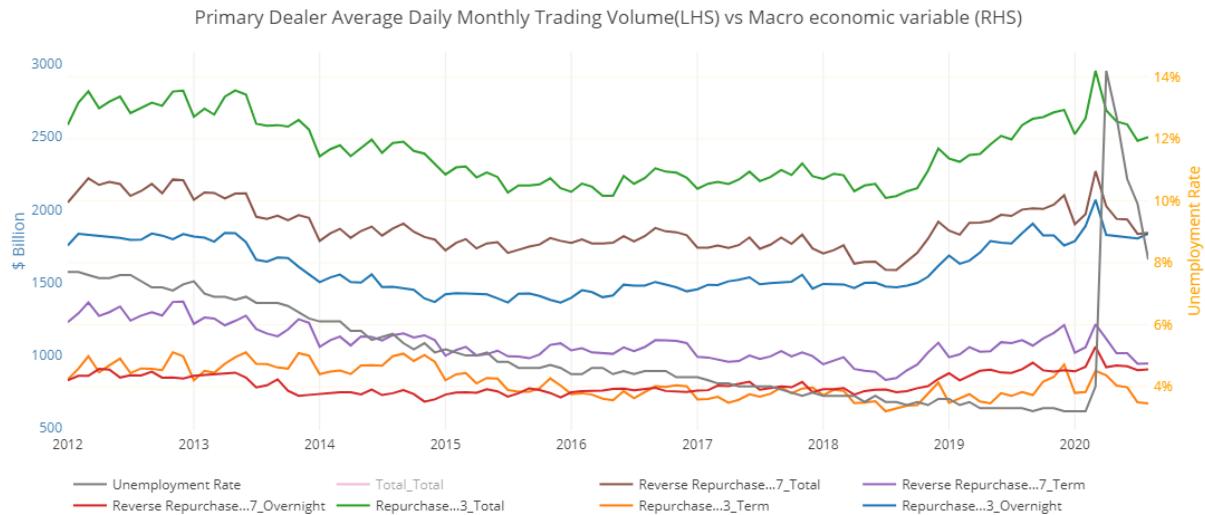


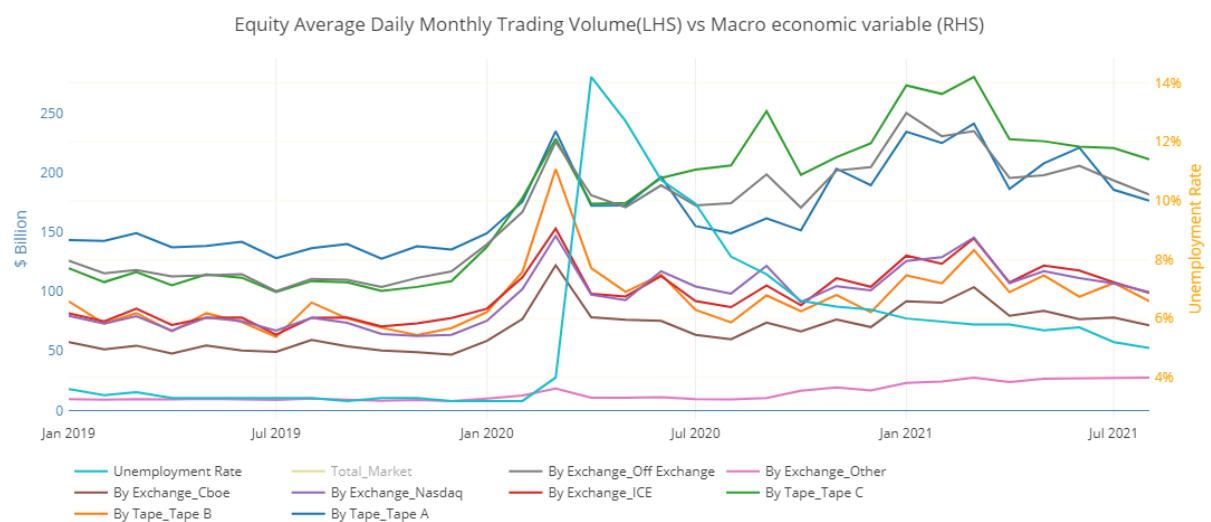
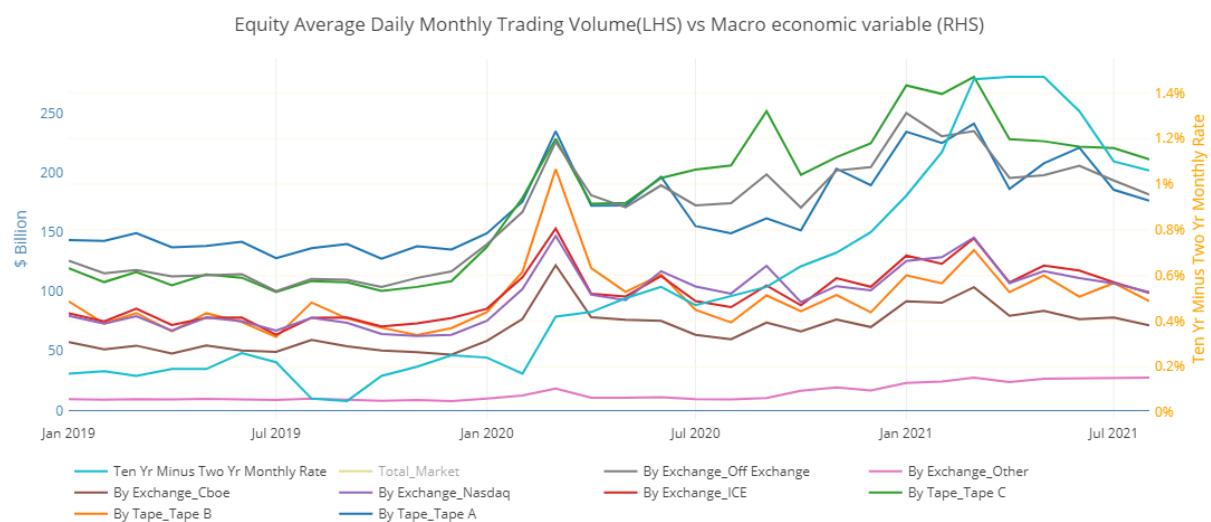
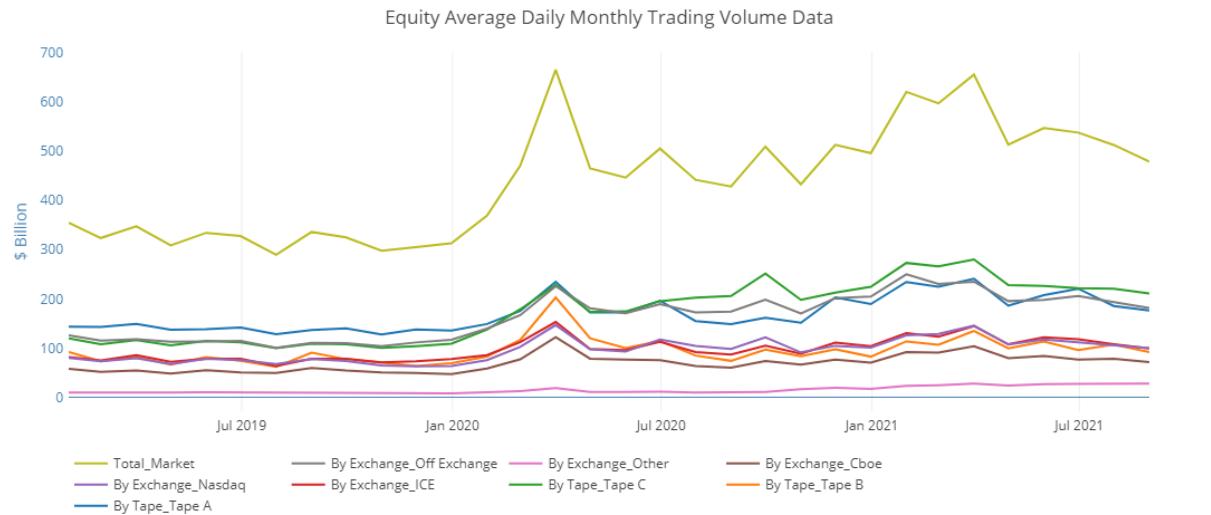
Primary Dealer Average Daily Monthly Trading Volume



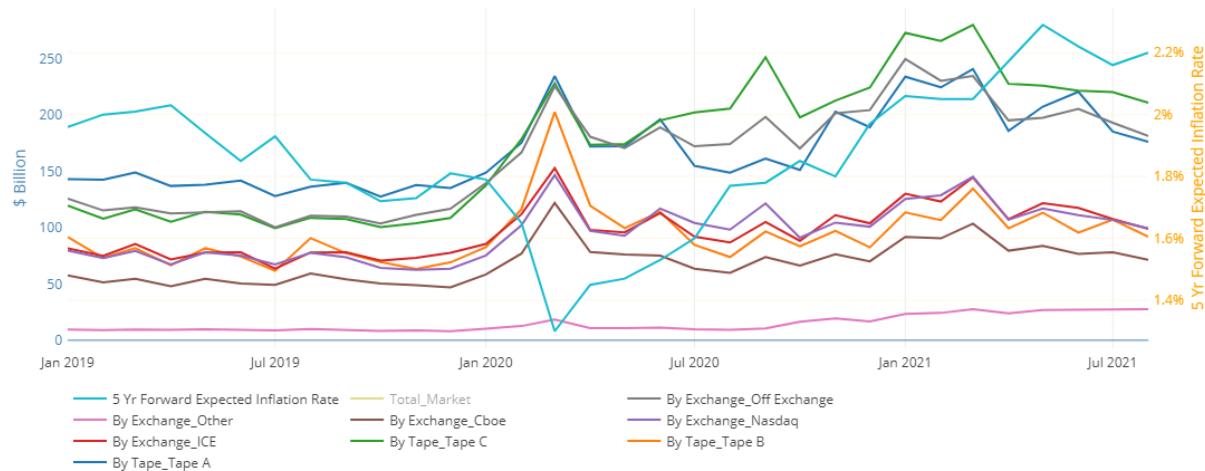
Primary Dealer Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



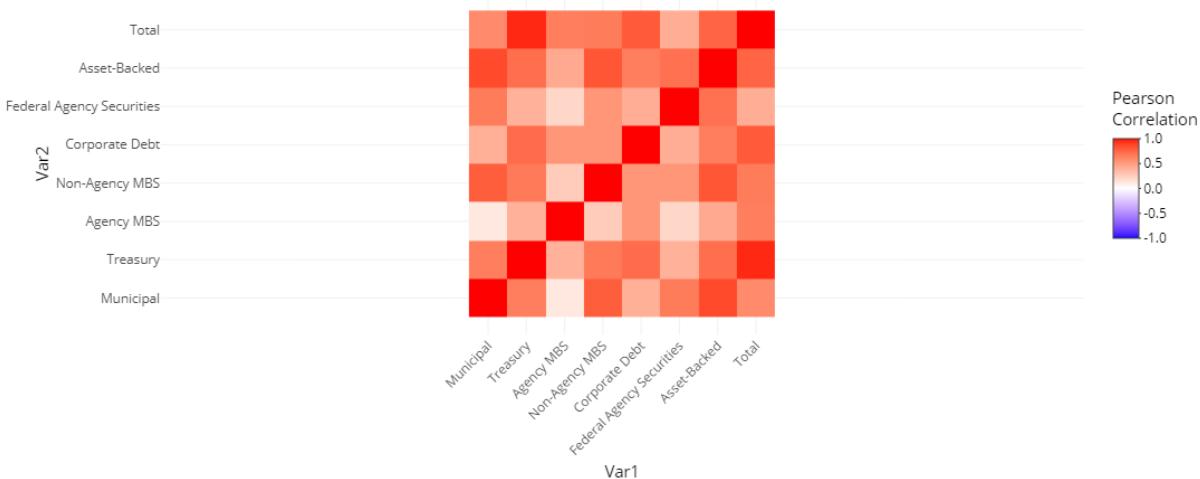




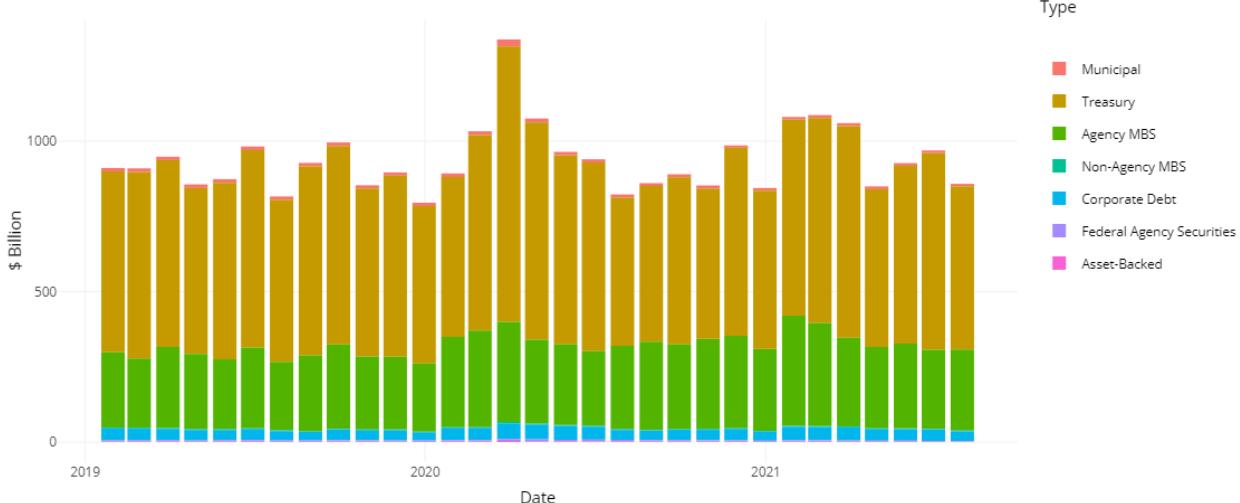
Equity Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)

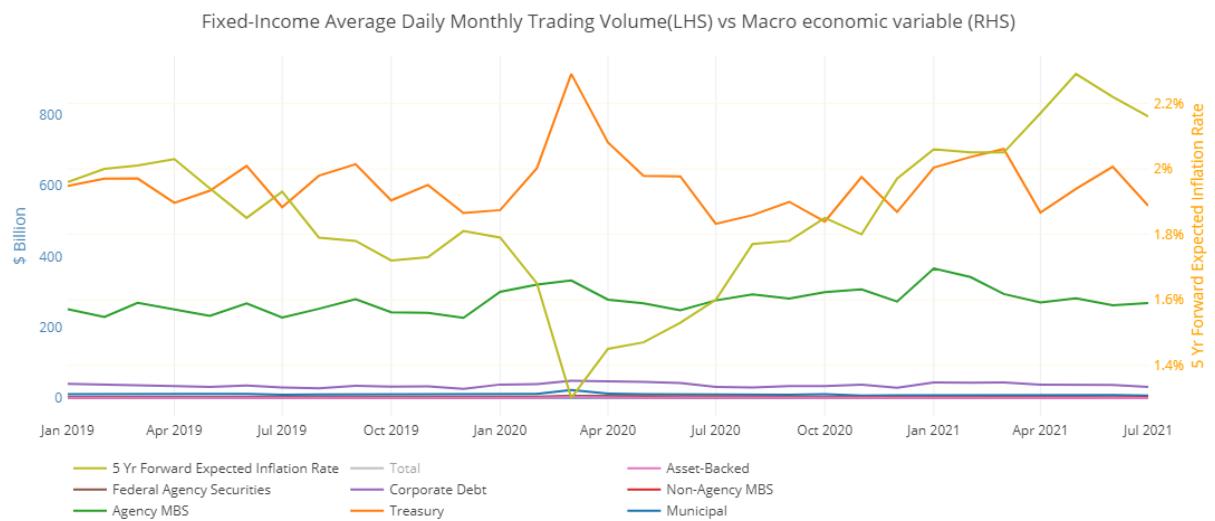
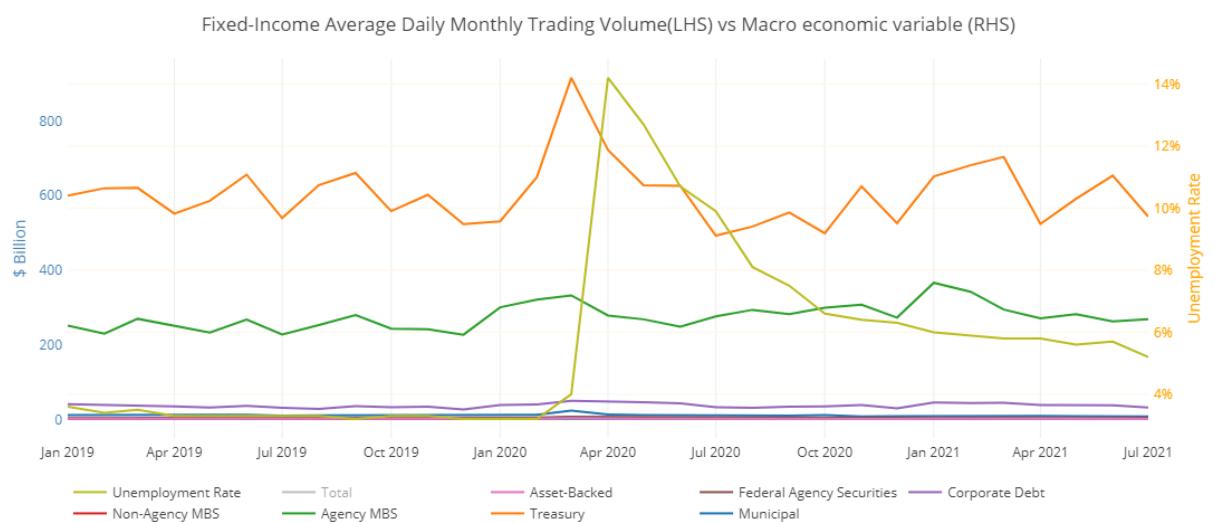
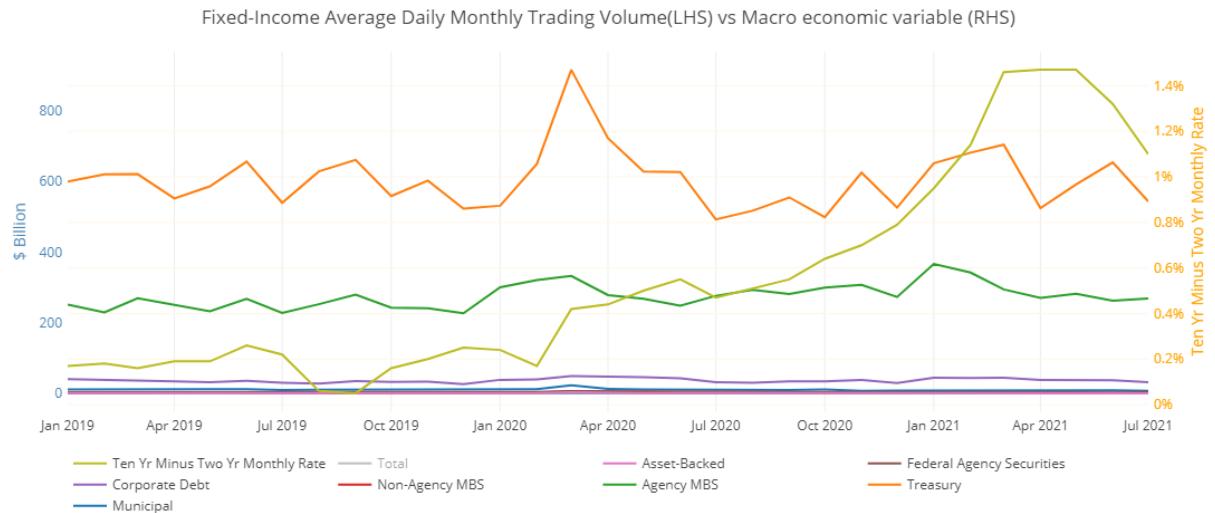


Correlation Heatmap for Fixed-Income Average Daily Monthly Trading Volume

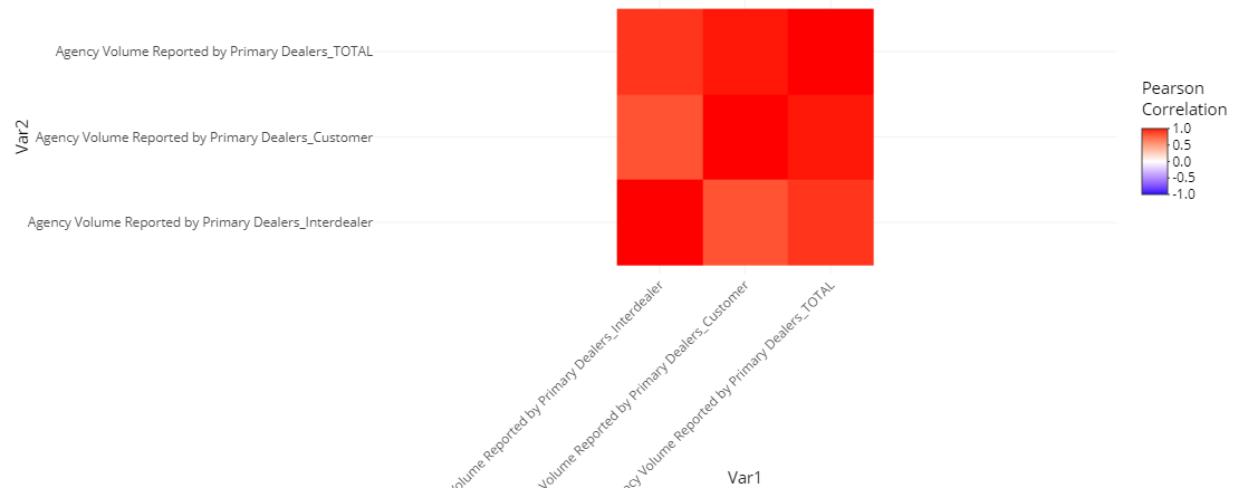


Fixed-Income Average Daily Monthly Trading Volume

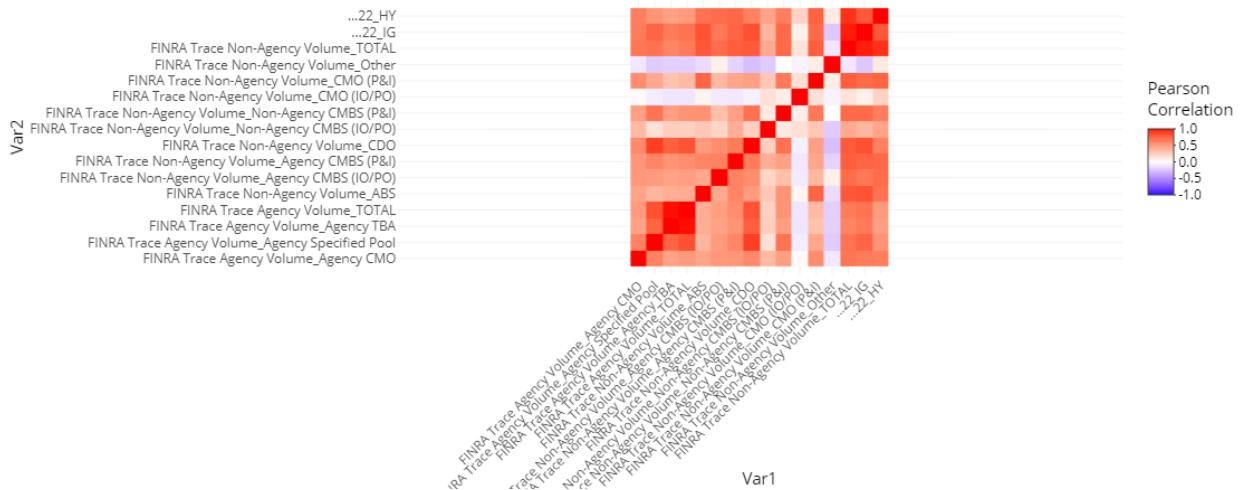




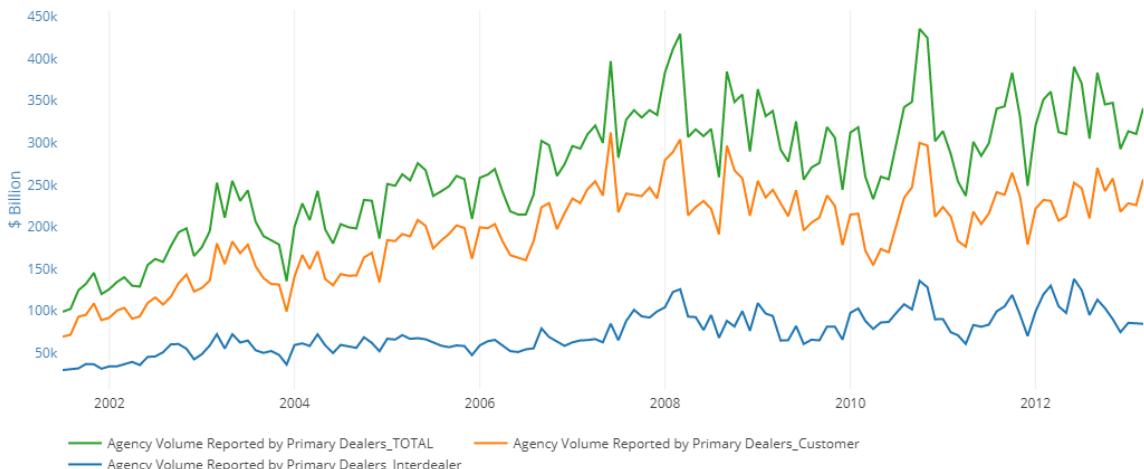
Correlation Heatmap for SF Primary Dealer Average Daily Monthly Trading Volume



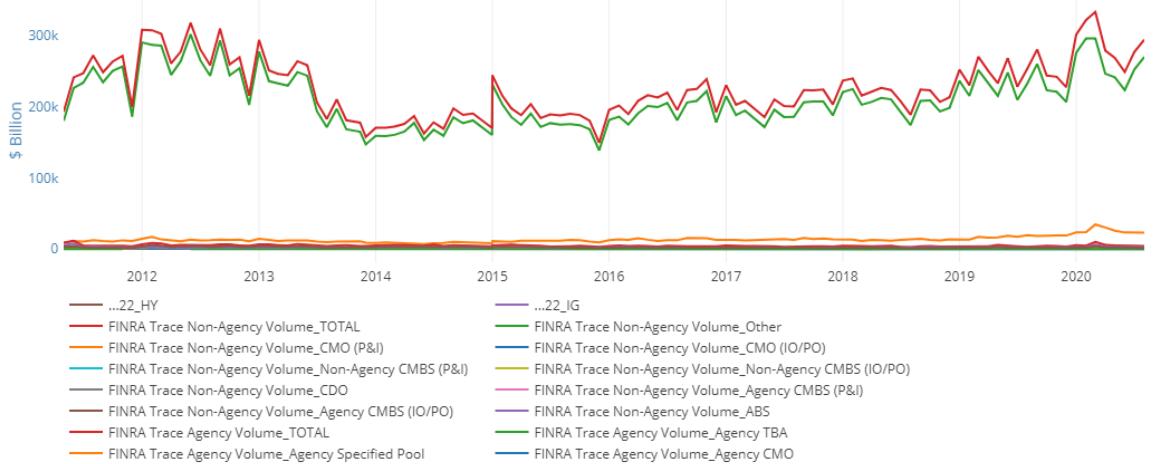
Correlation Heatmap for SF FINRA Average Daily Monthly Trading Volume



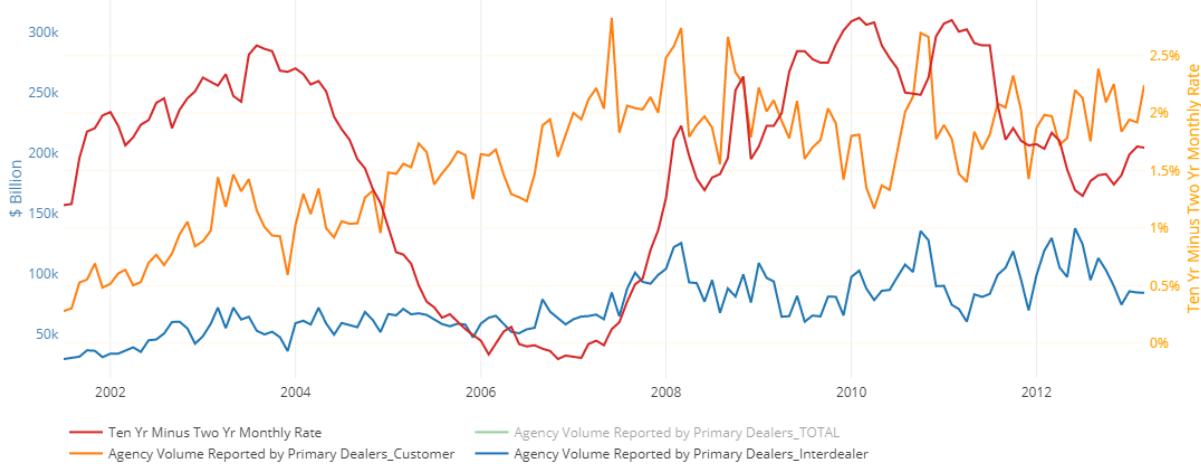
SF Primary Dealer Average Daily Monthly Trading Volume Data



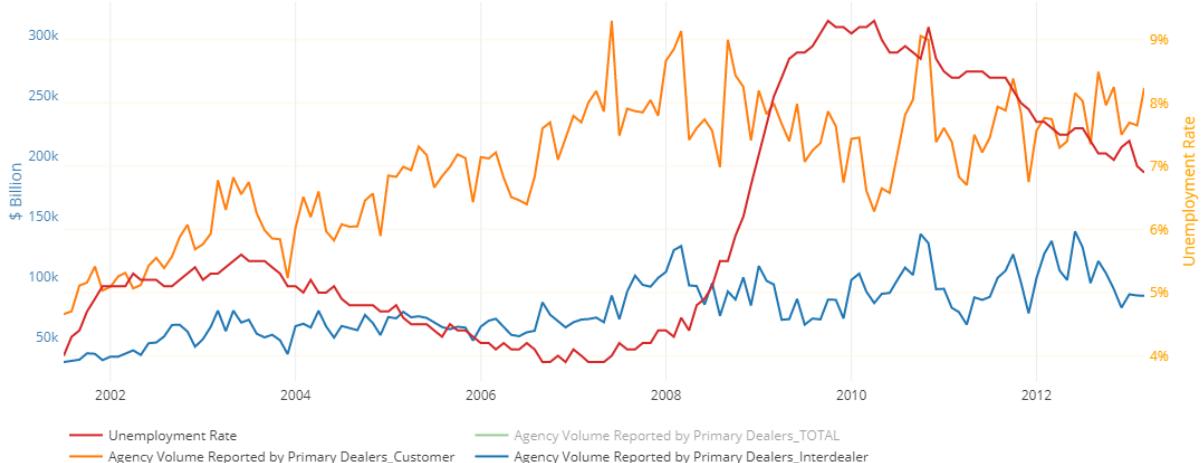
SF FINRA Average Daily Monthly Trading Volume Data



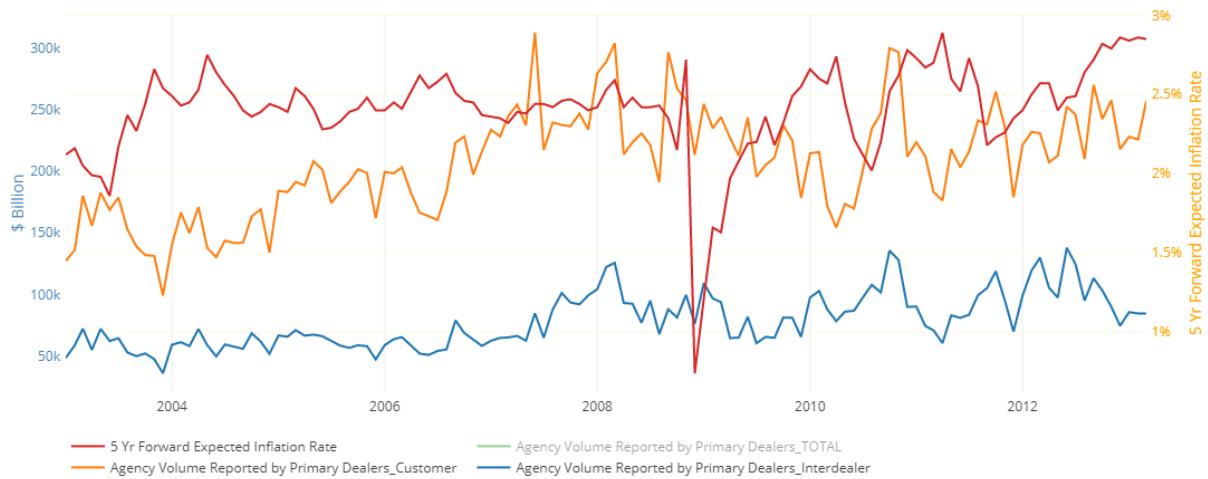
SF Primary Dealer Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



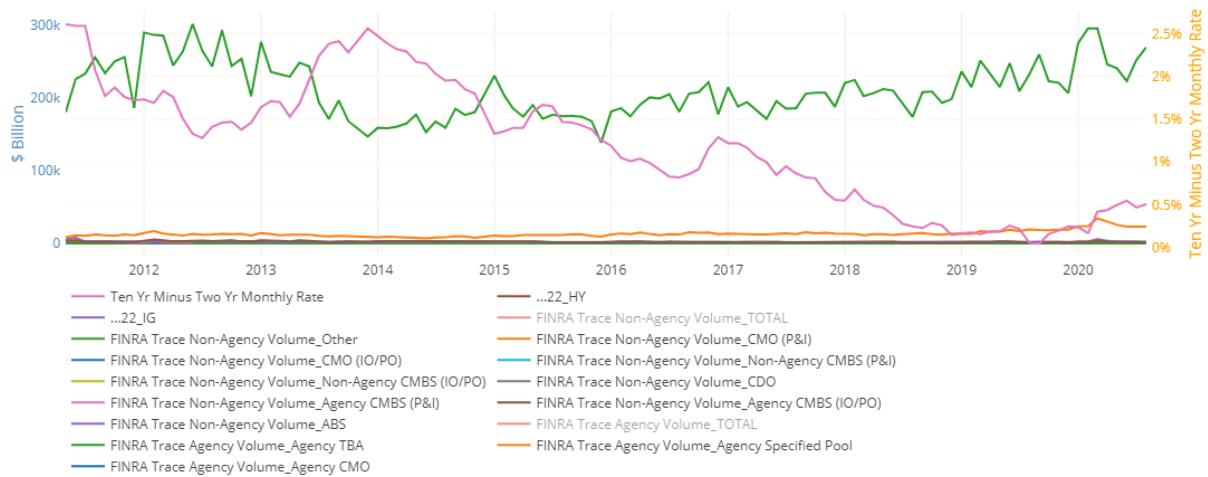
SF Primary Dealer Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



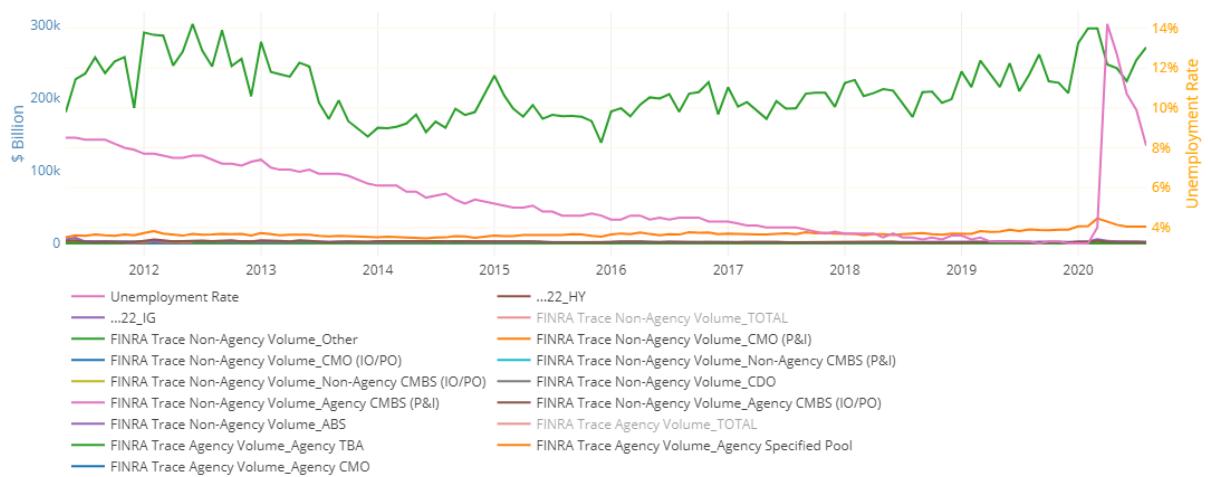
SF Primary Dealer Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)

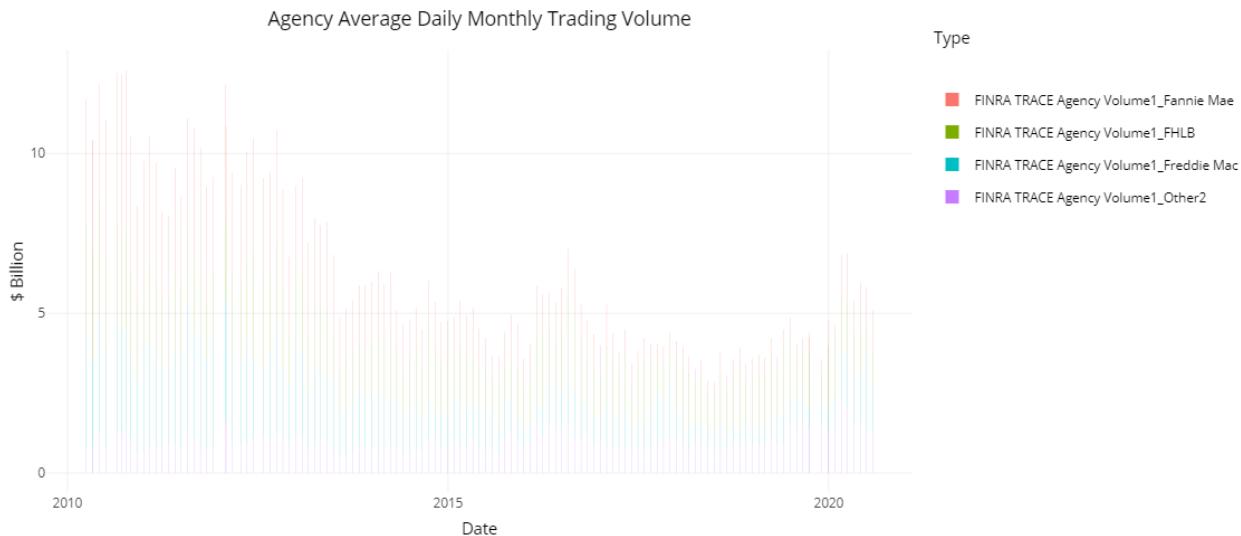
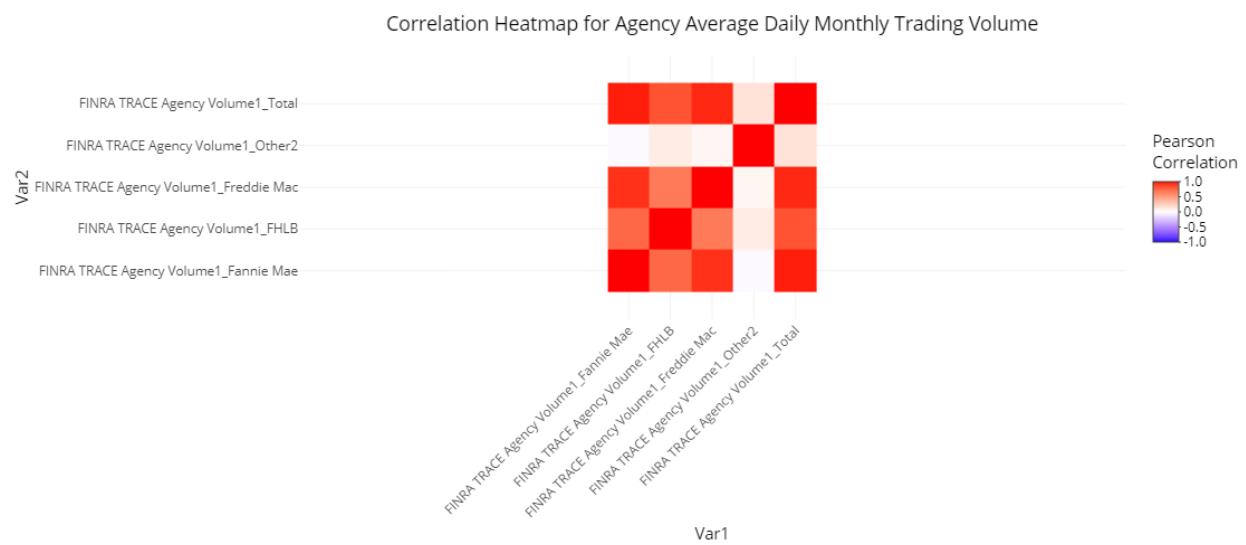
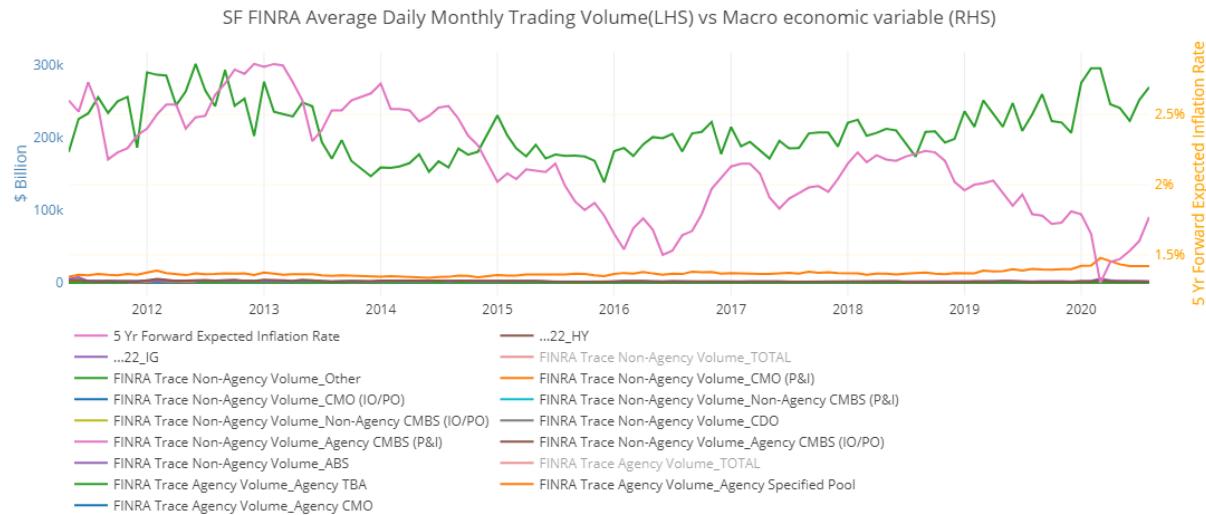


SF FINRA Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)

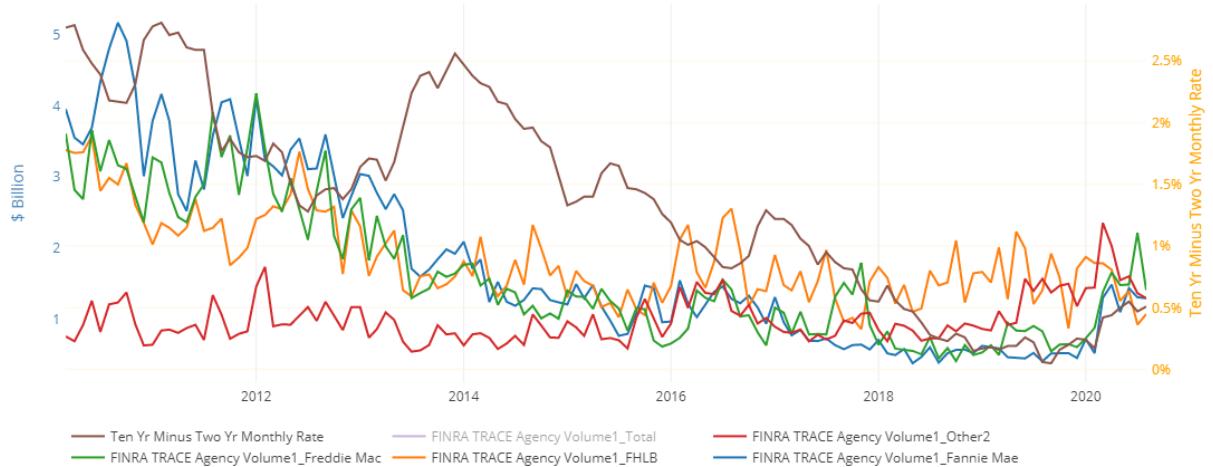


SF FINRA Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)

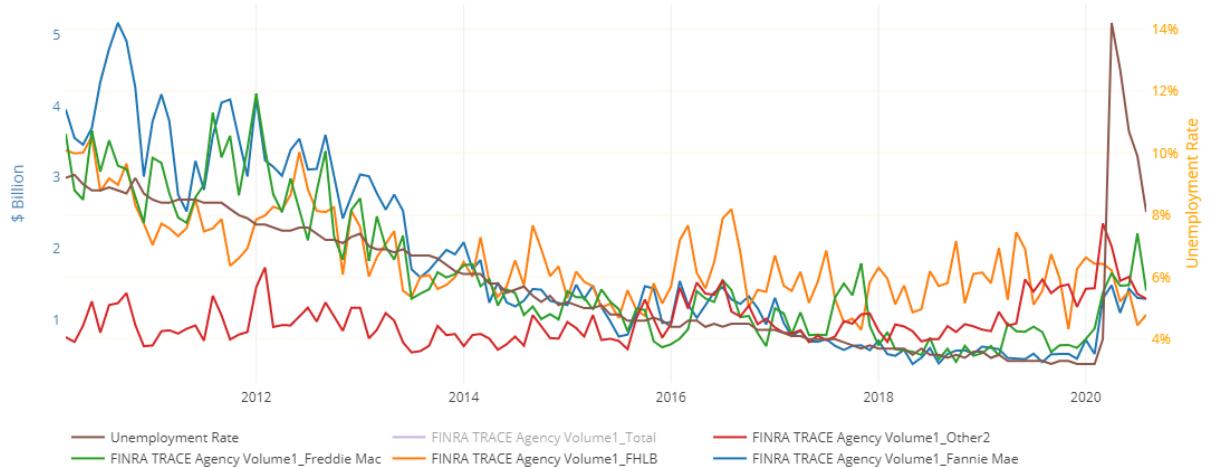




Agency Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



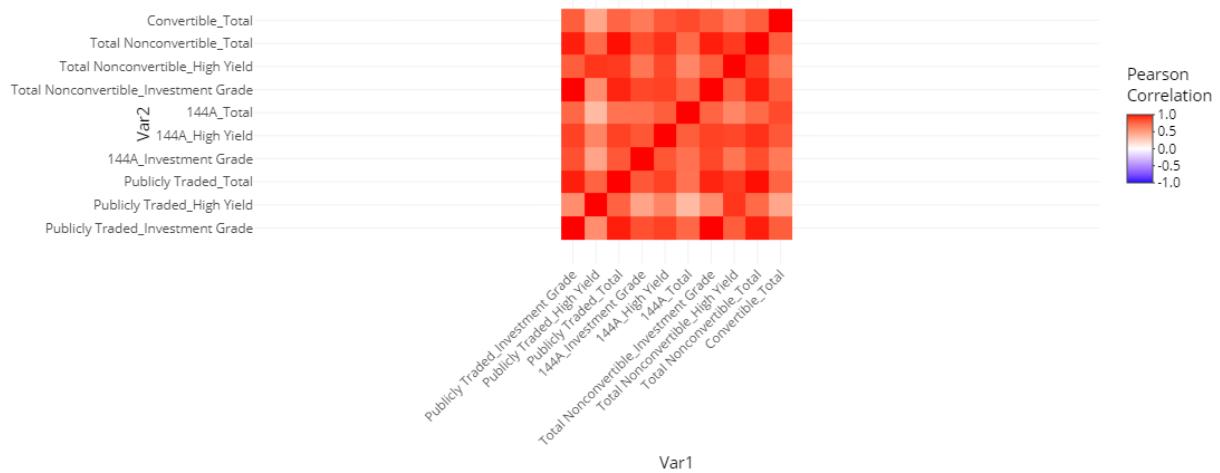
Agency Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



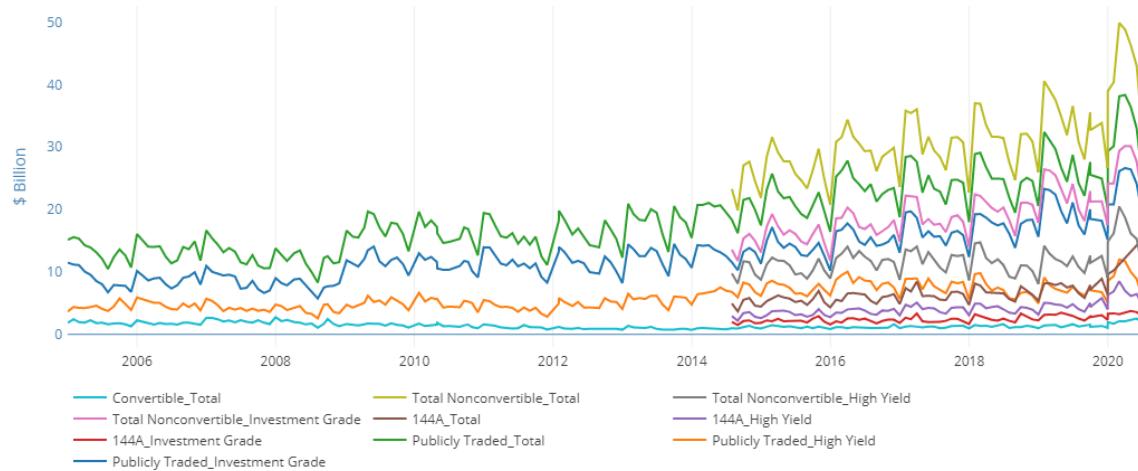
Agency Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



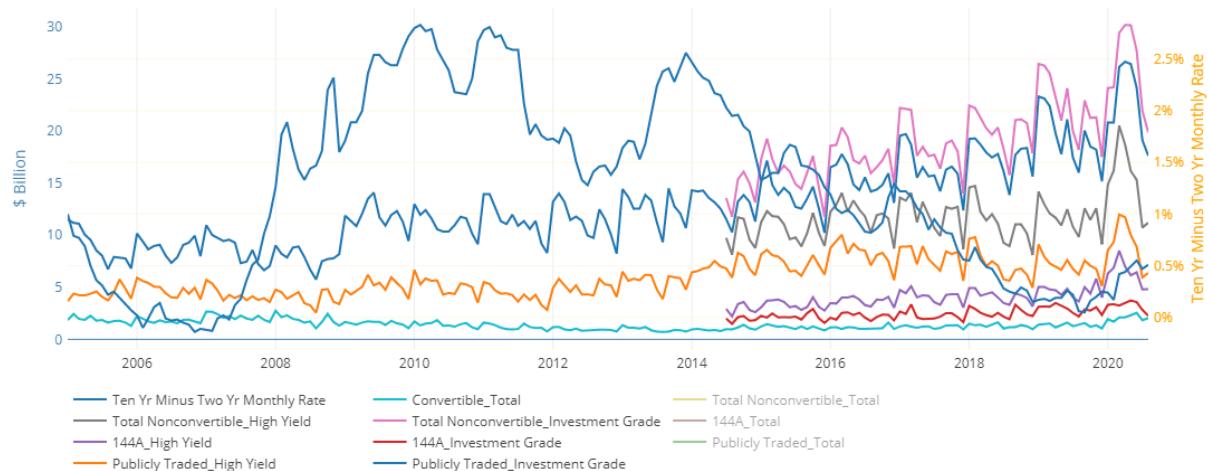
Correlation Heatmap for Corporate Bond Average Daily Monthly Trading Volume



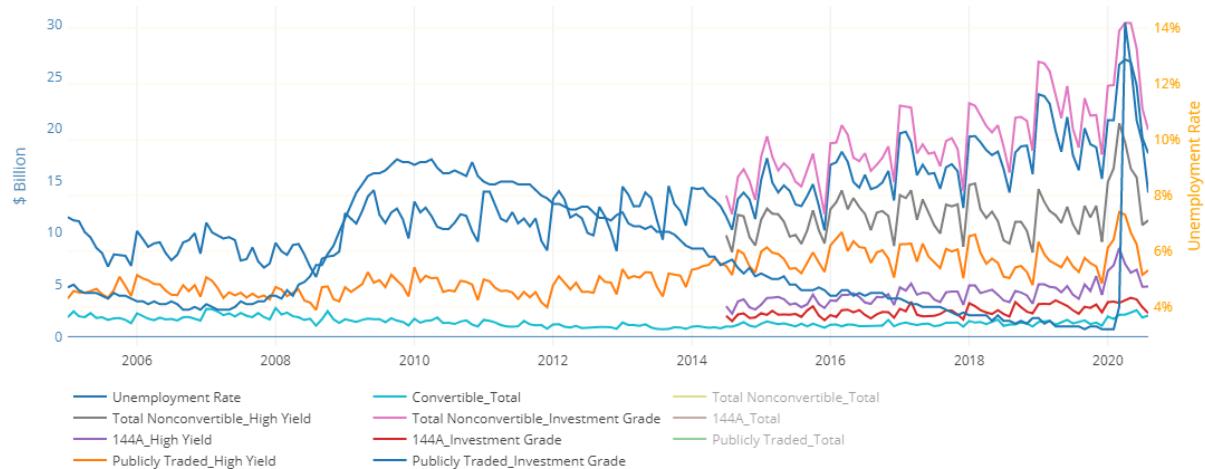
Corporate Bond Average Daily Monthly Trading Volume Data



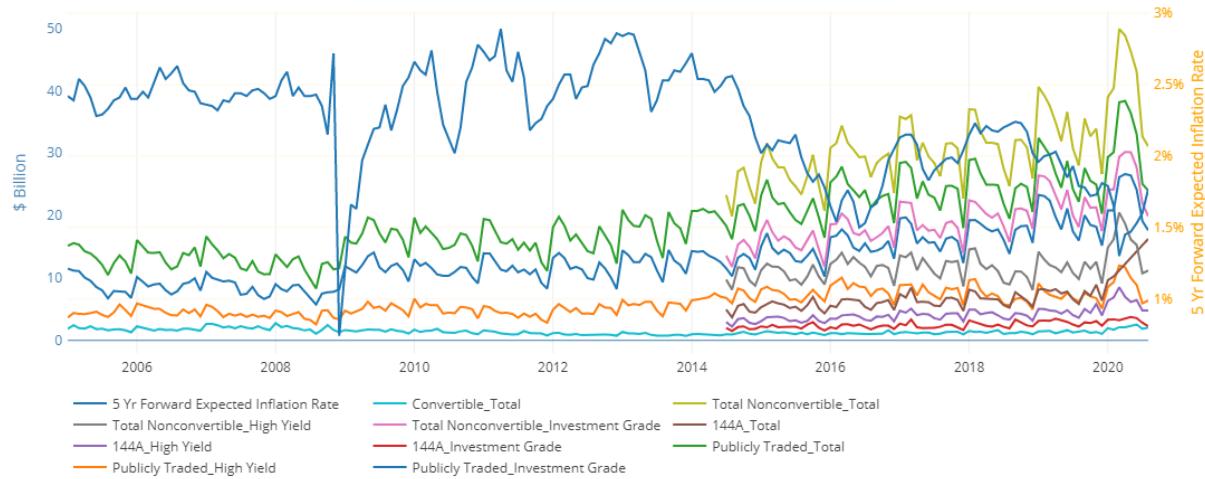
Corporate Bond Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



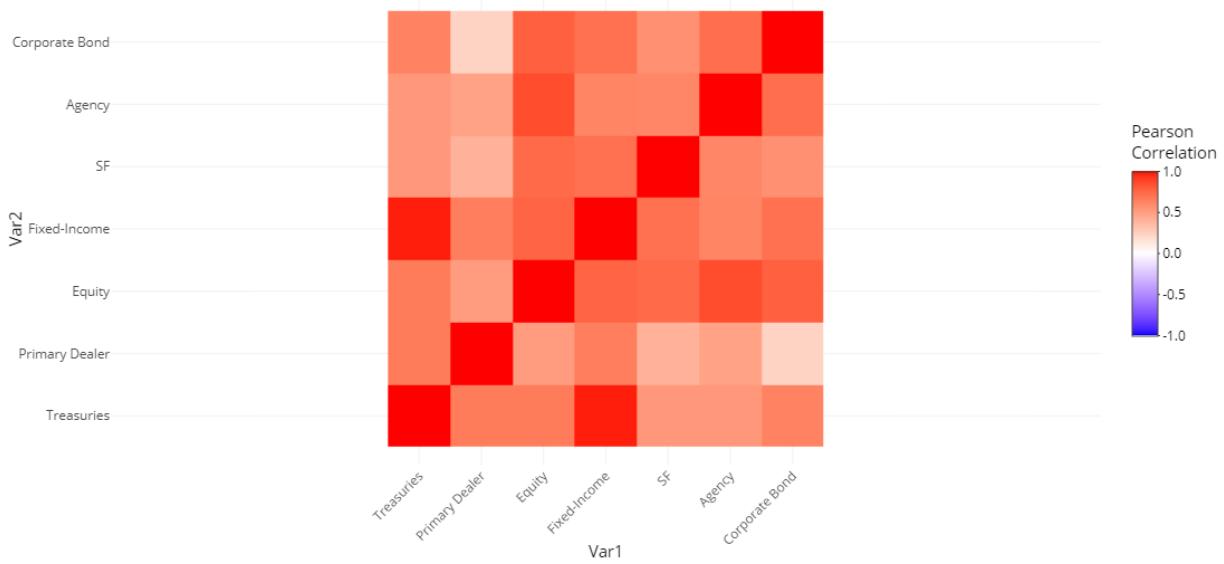
Corporate Bond Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



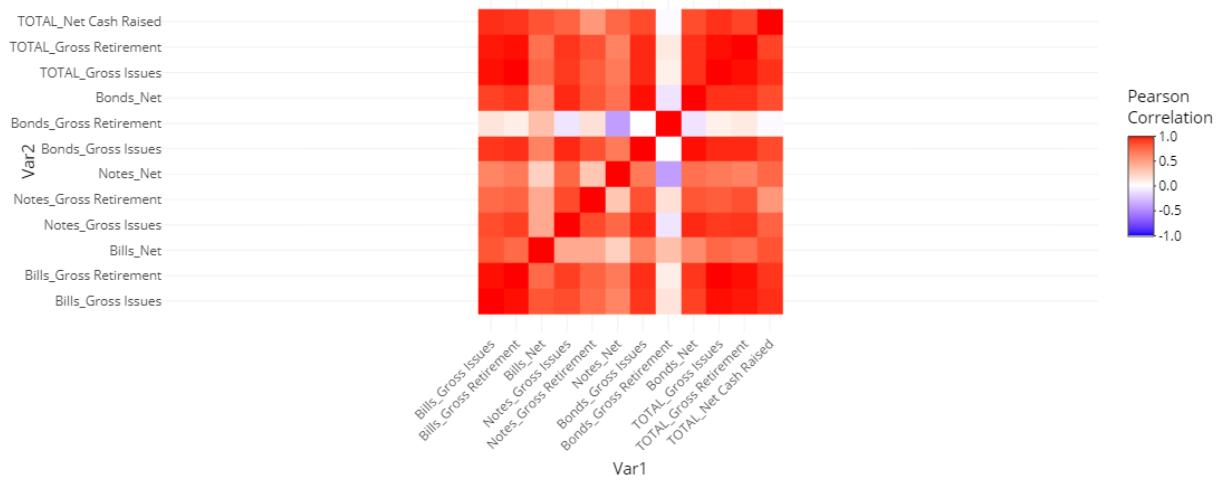
Corporate Bond Average Daily Monthly Trading Volume(LHS) vs Macro economic variable (RHS)



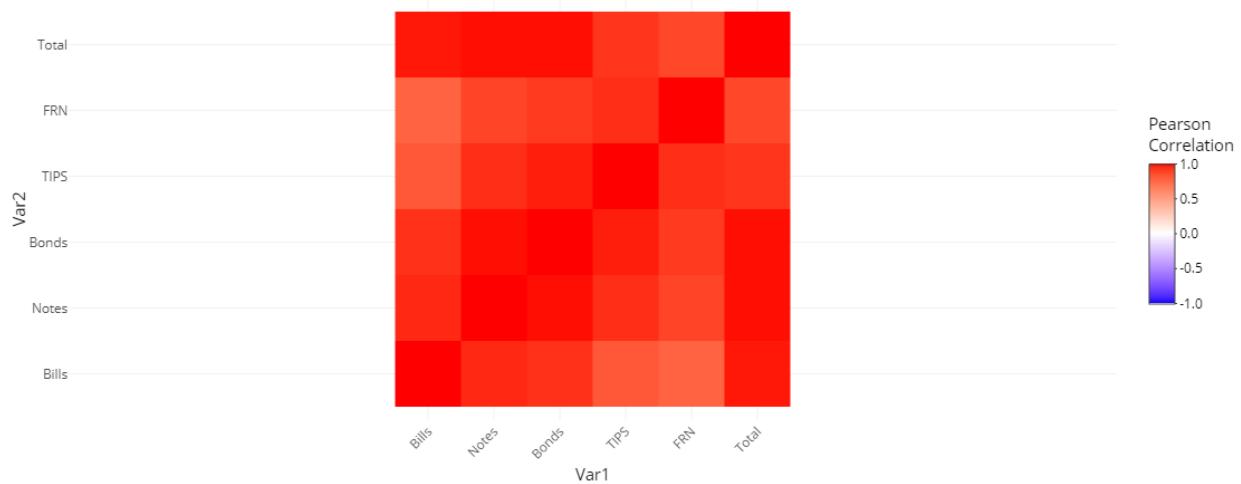
Correlation Heatmap for Total of all types of Market Volume Data



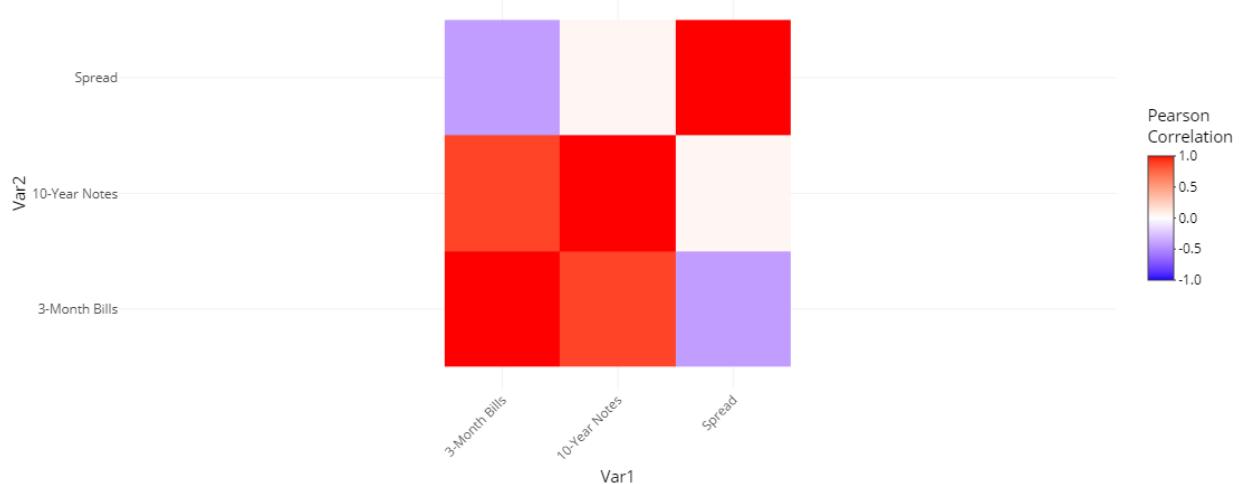
Correlation Heatmap for Treasuries Issuance



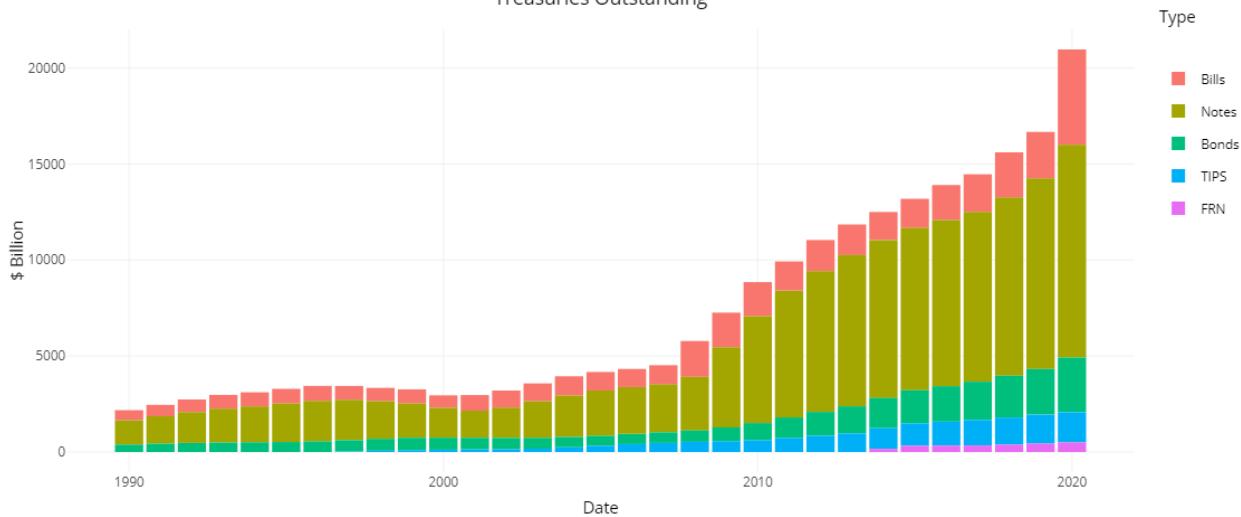
Correlation Heatmap for Treasuries Outstanding



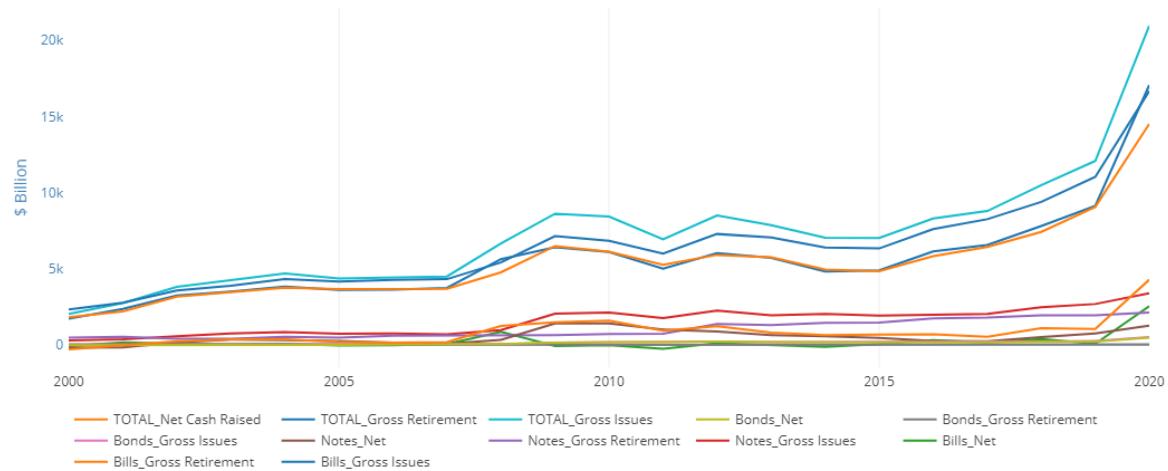
Correlation Heatmap for Treasuries Interest Rates



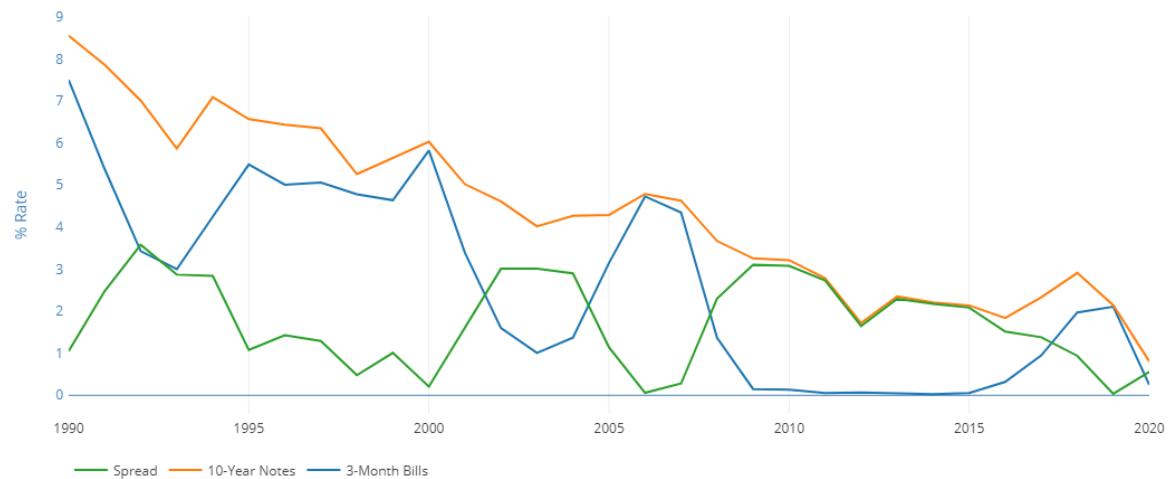
Treasuries Outstanding



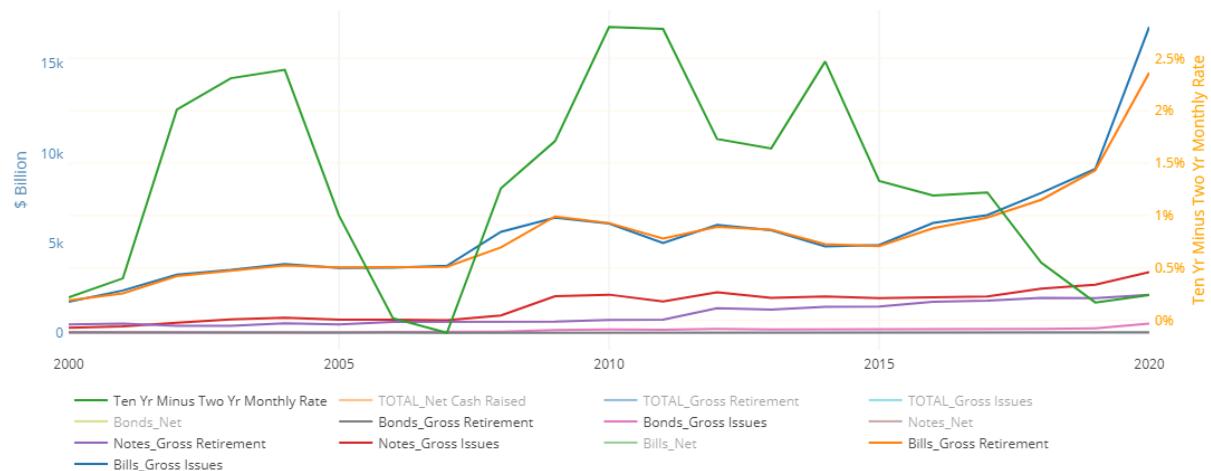
Treasuries Issuance Data

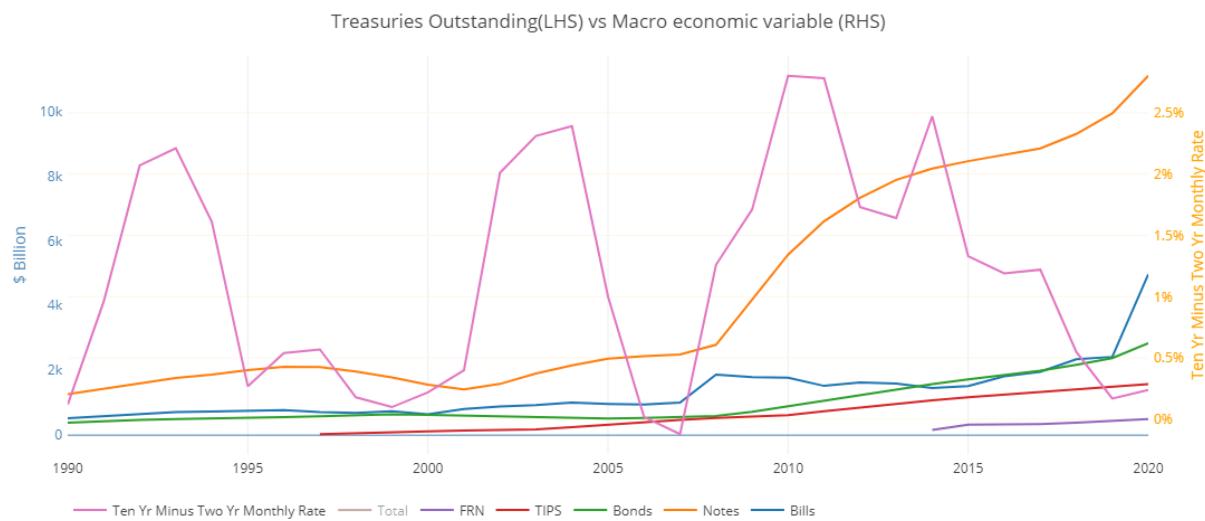
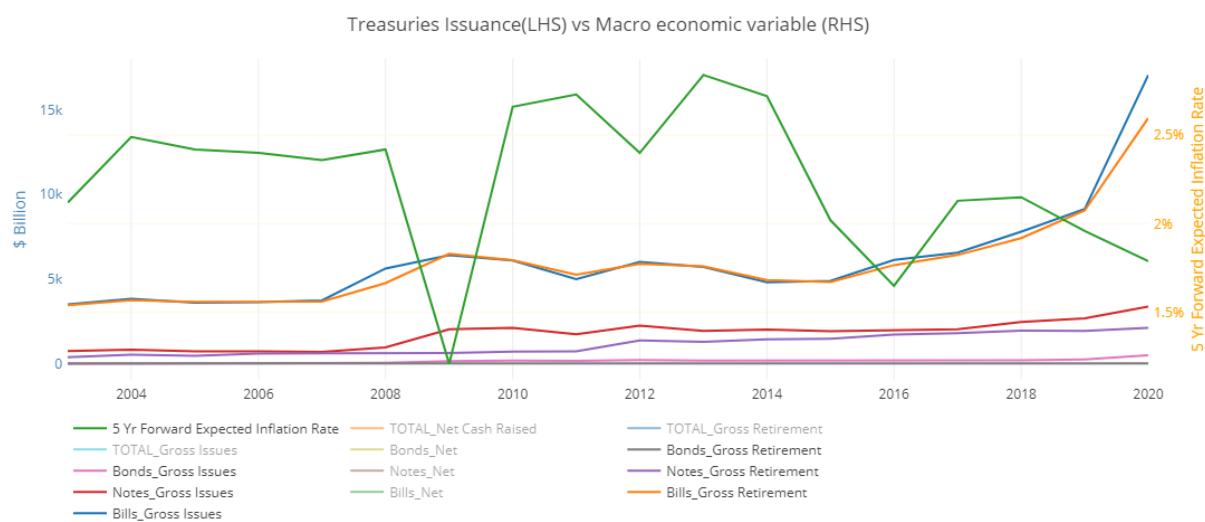
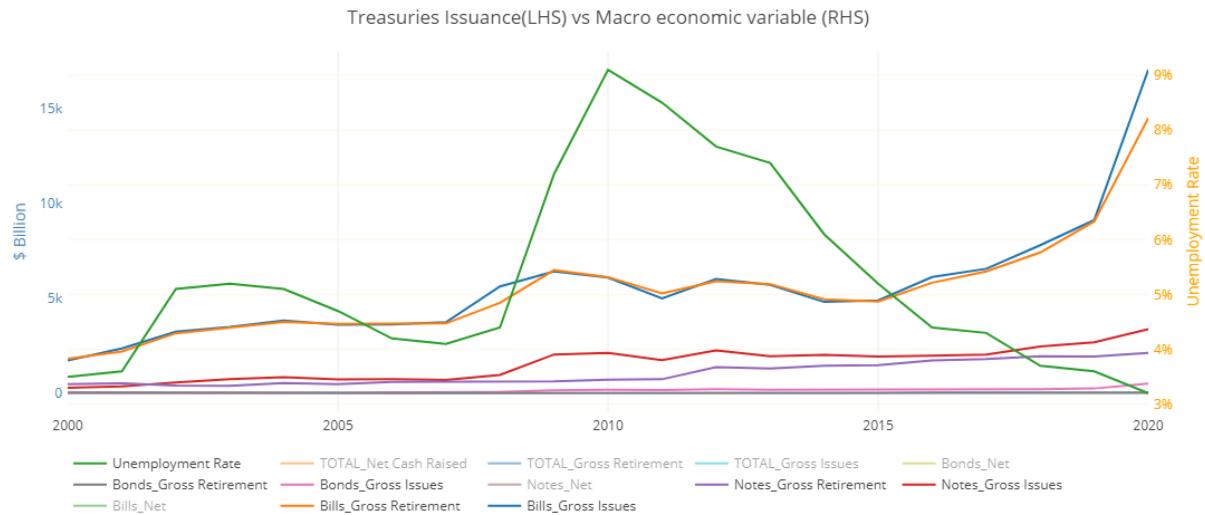


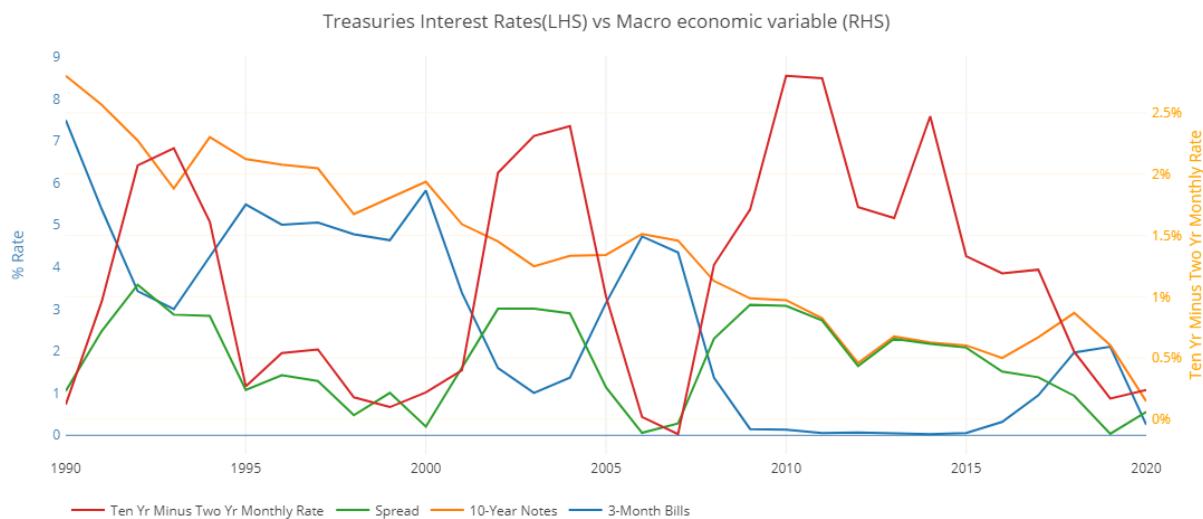
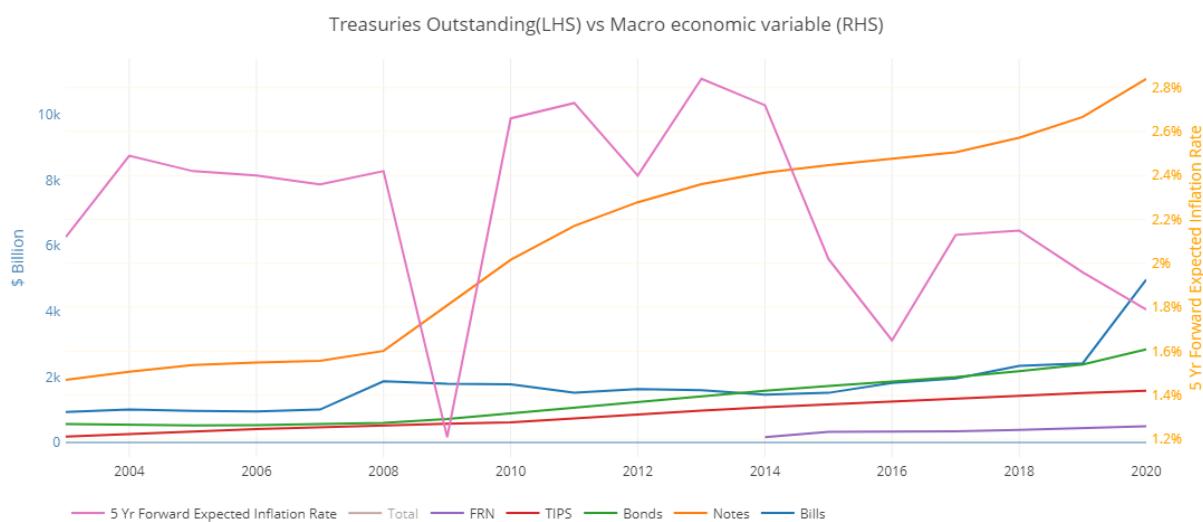
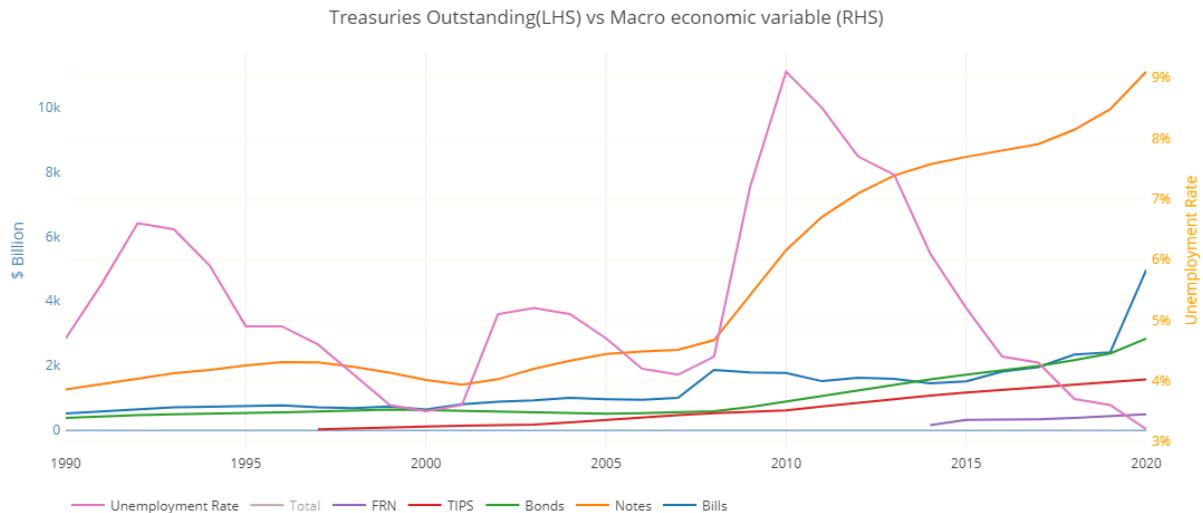
Treasuries Interest Rates Data

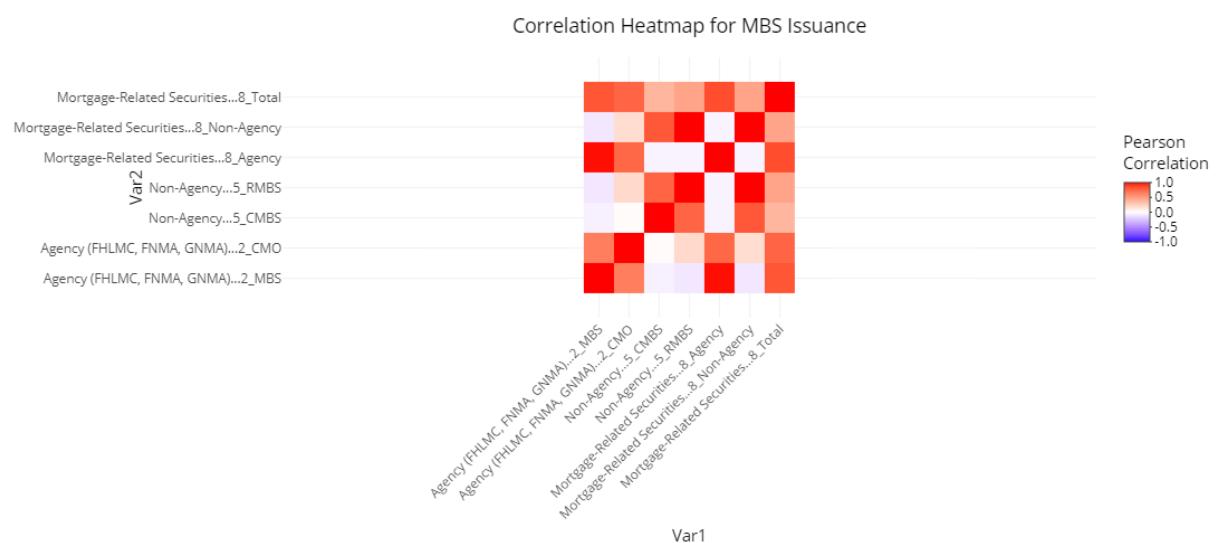
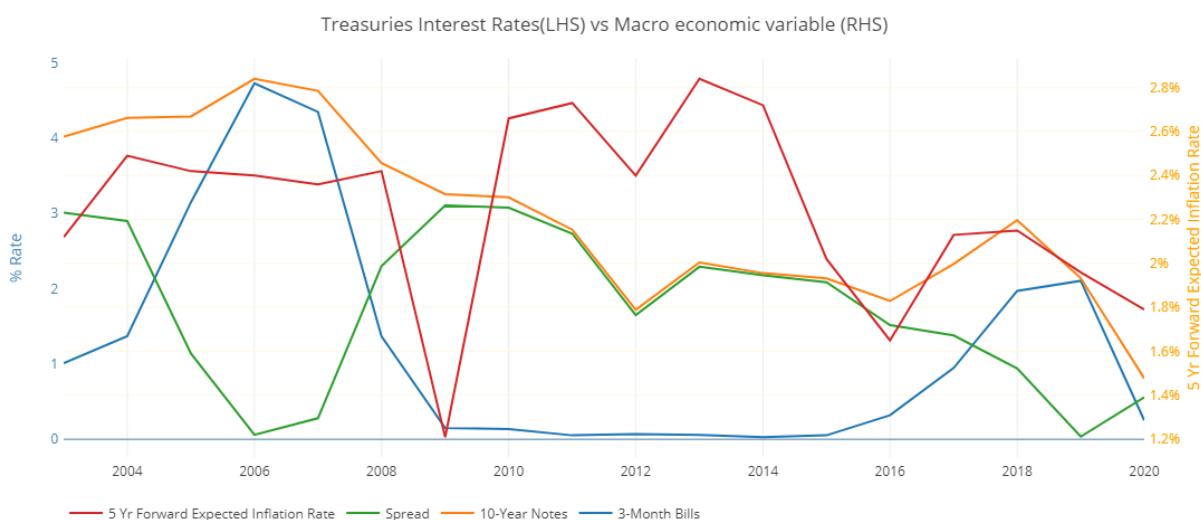
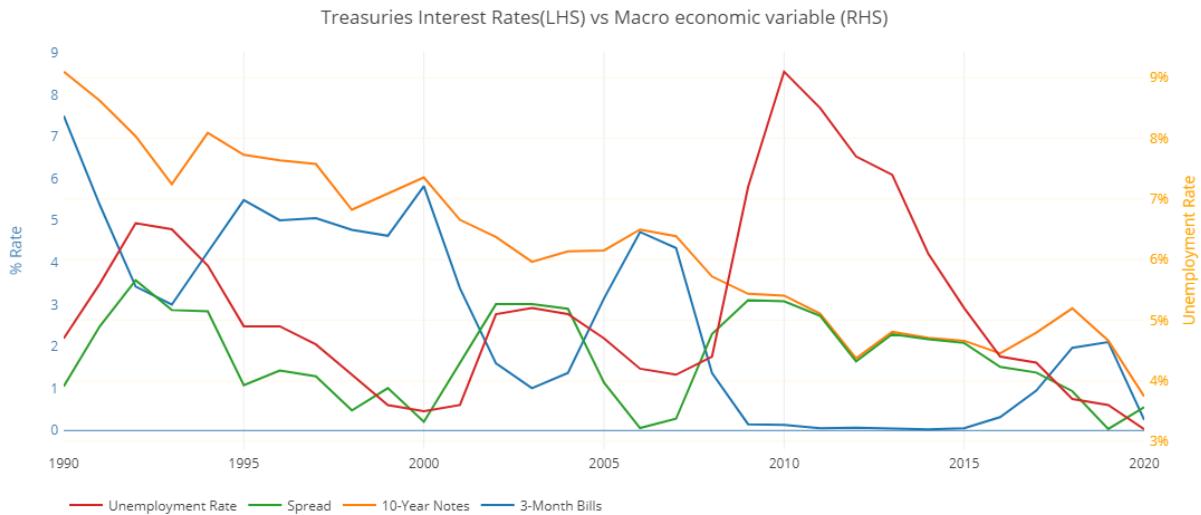


Treasuries Issuance(LHS) vs Macro economic variable (RHS)

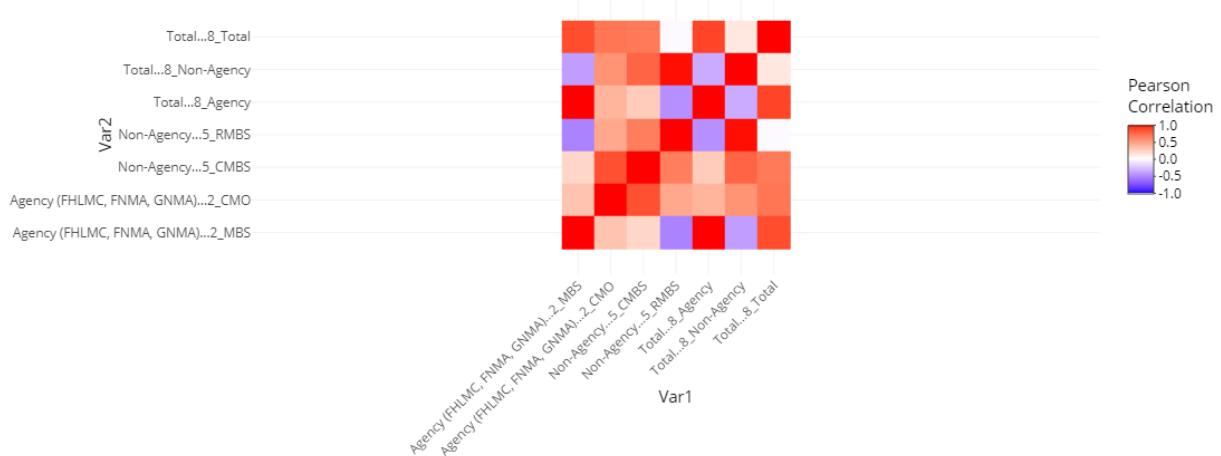




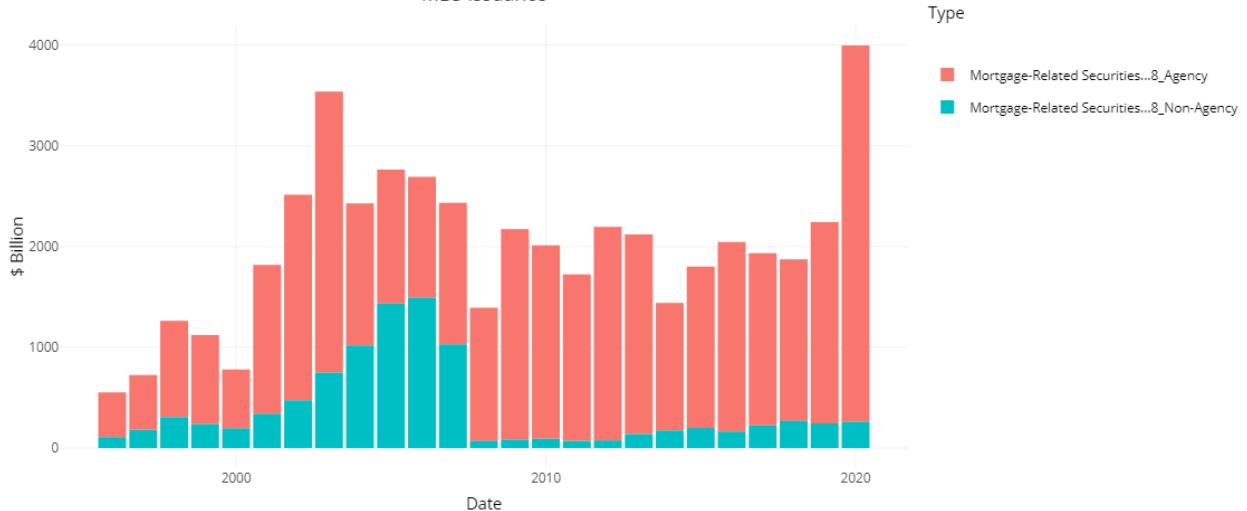




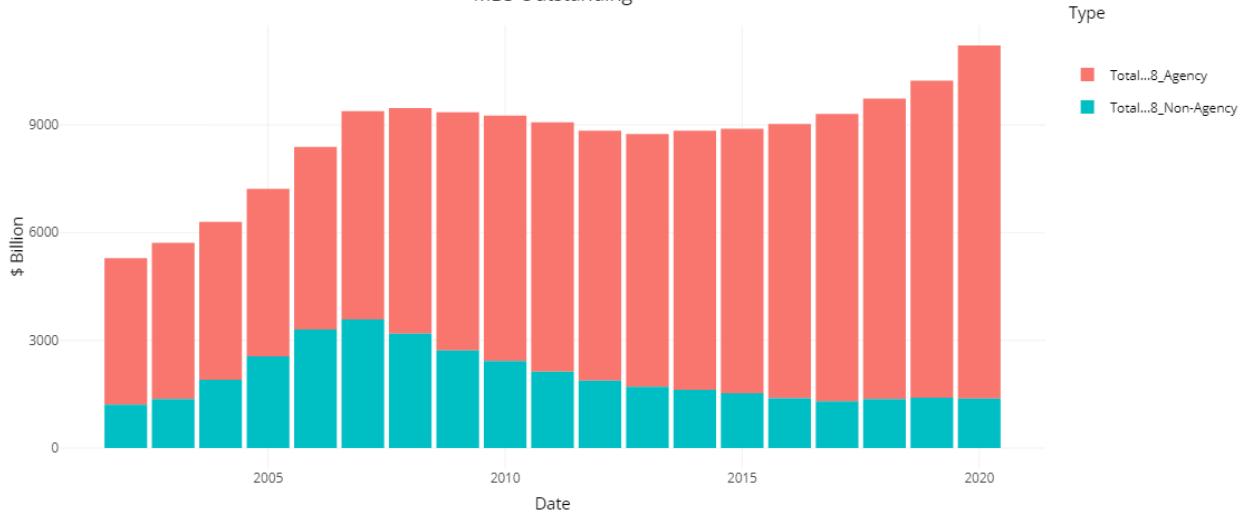
Correlation Heatmap for MBS Outstanding

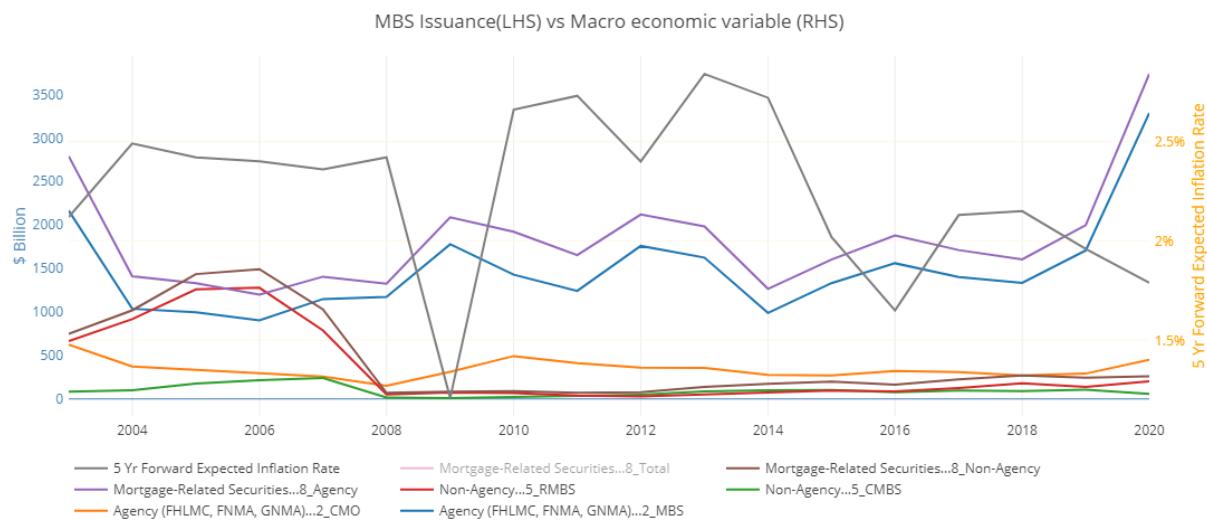
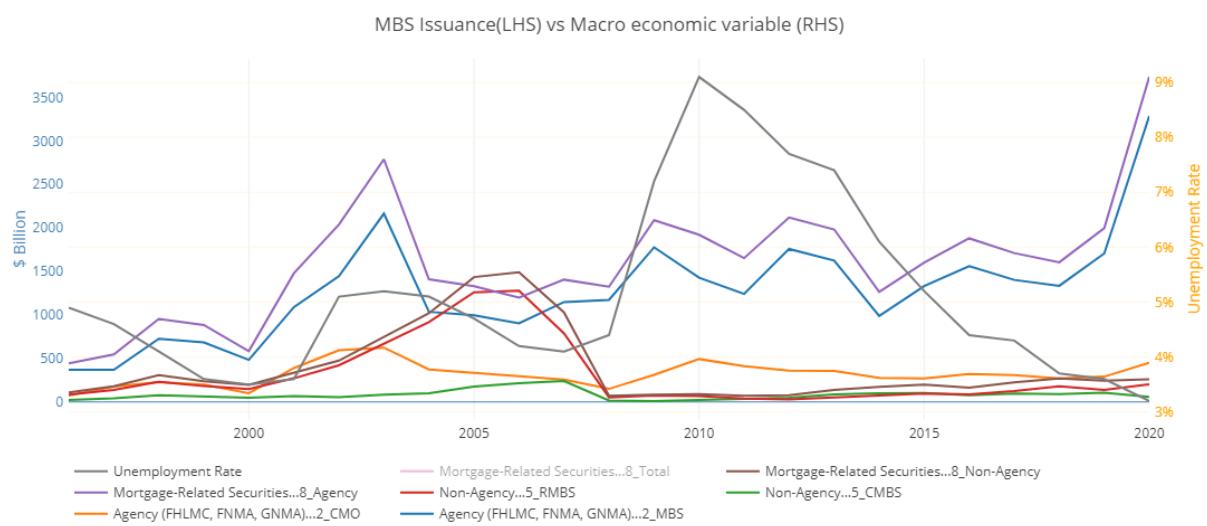
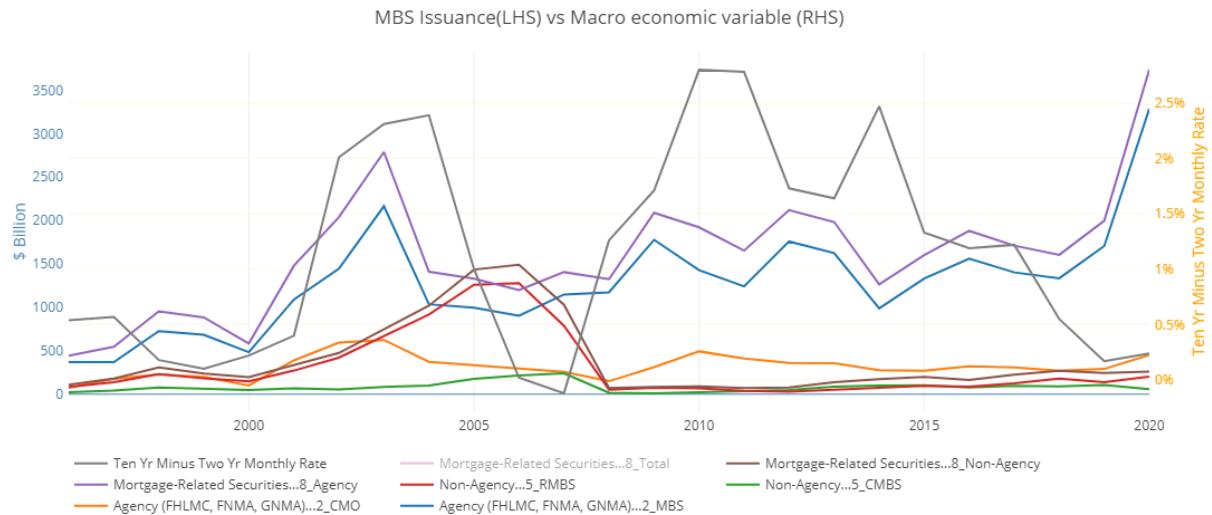


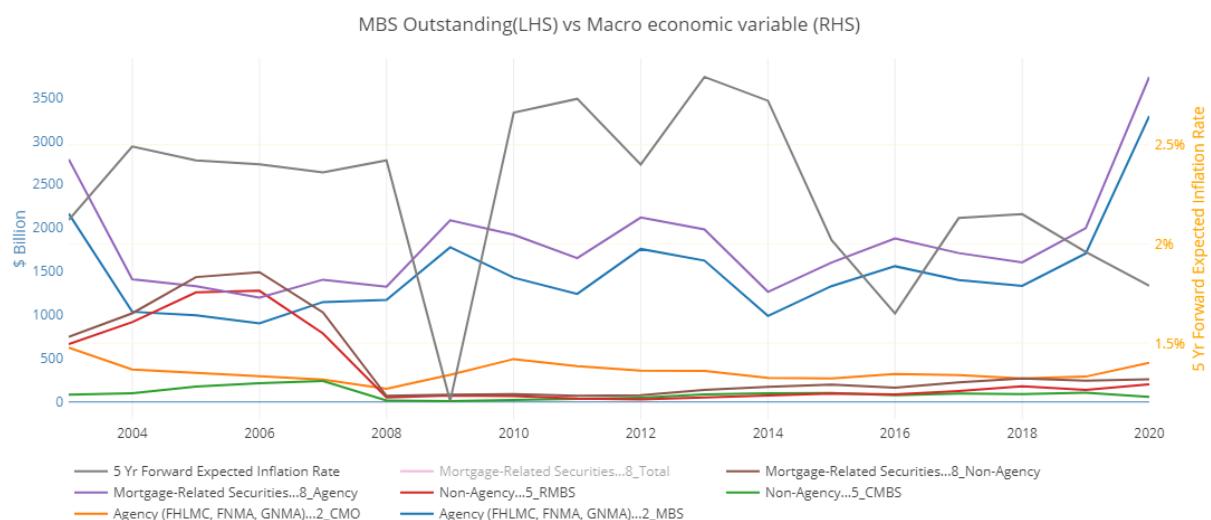
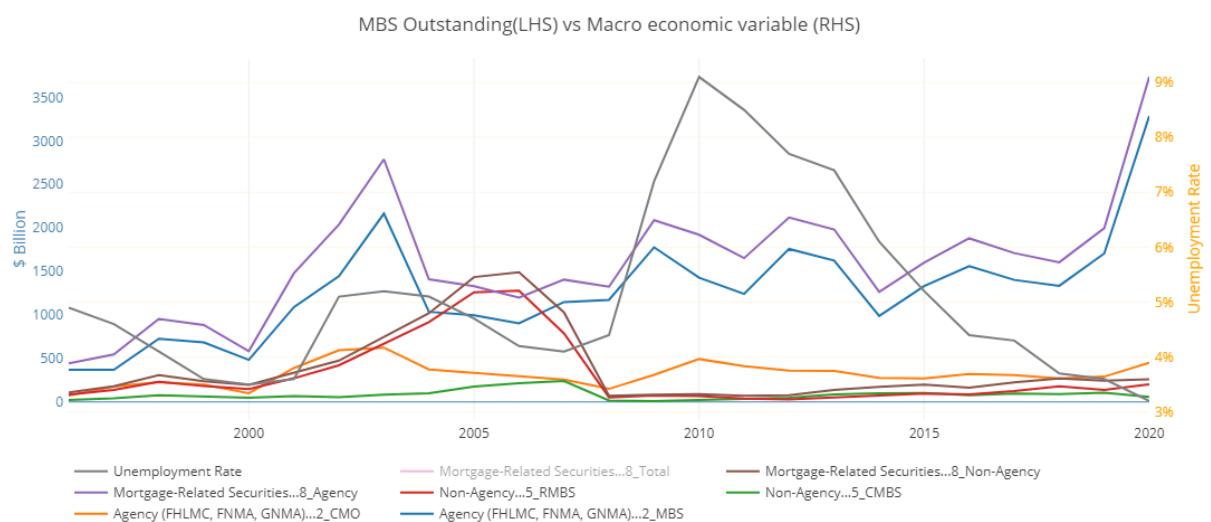
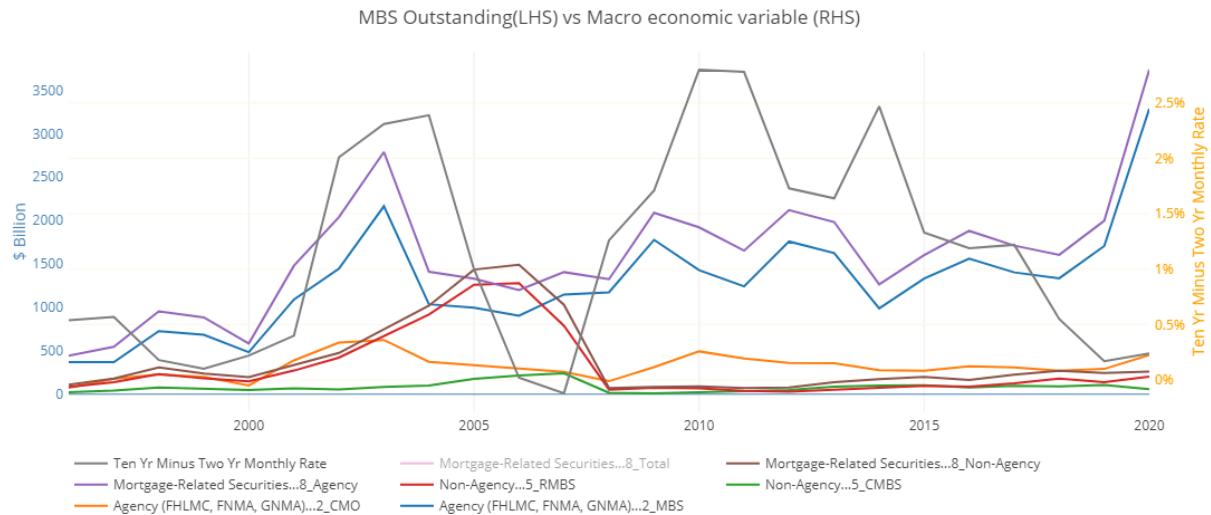
MBS Issuance



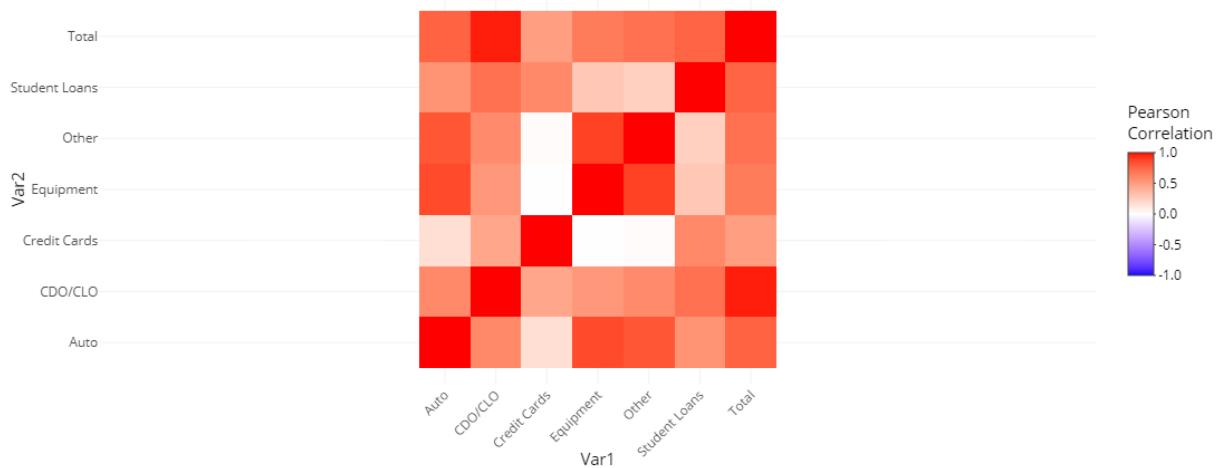
MBS Outstanding



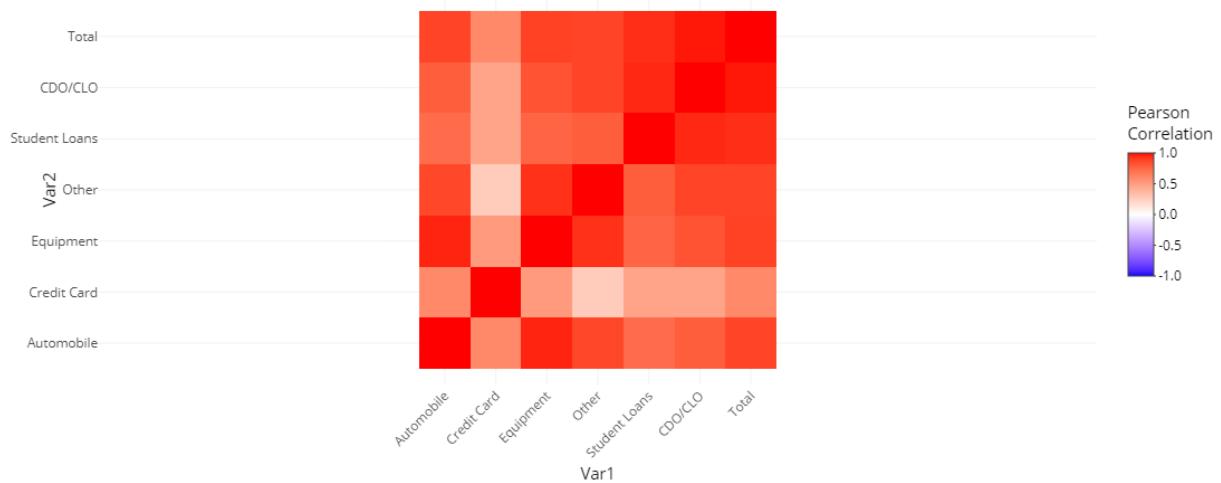




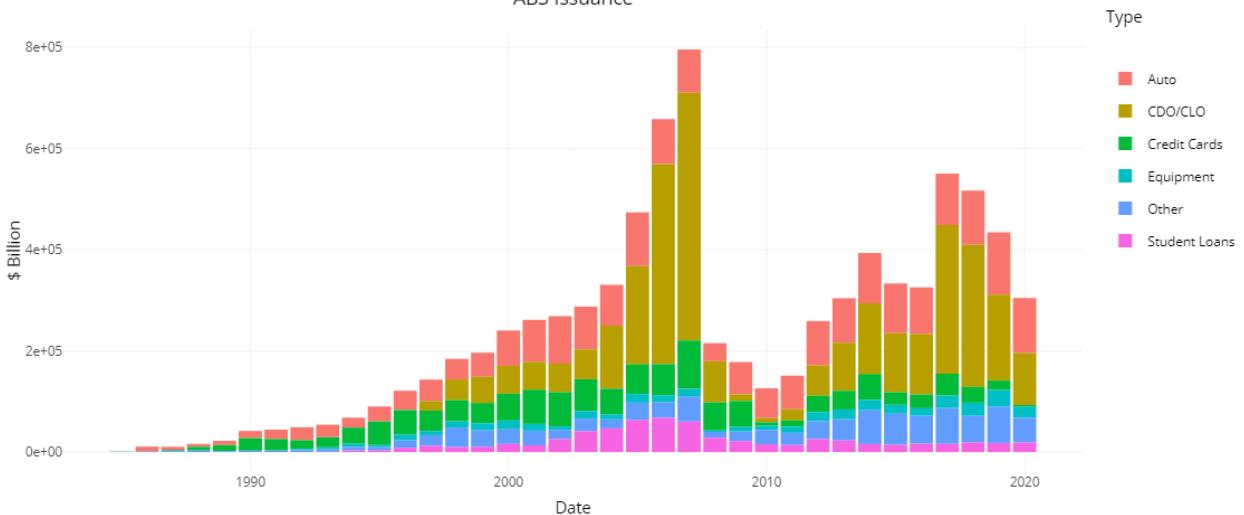
Correlation Heatmap for ABS Issuance

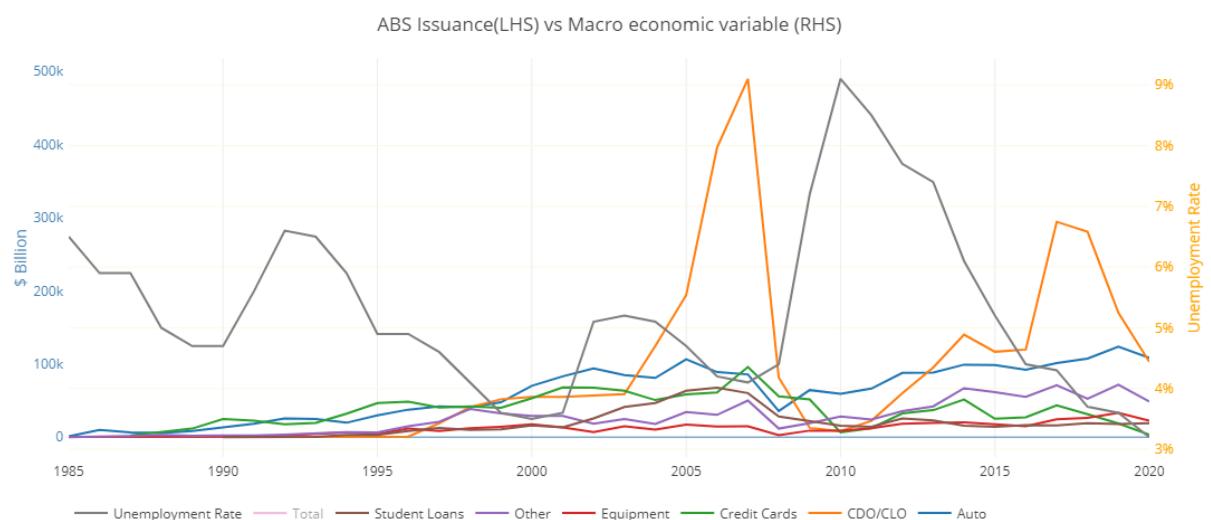
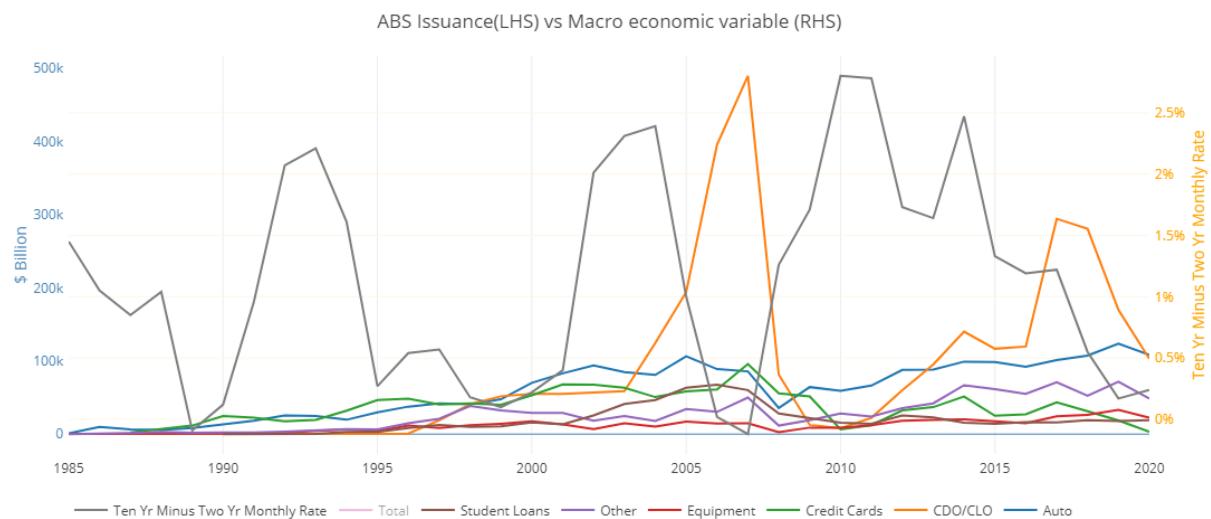
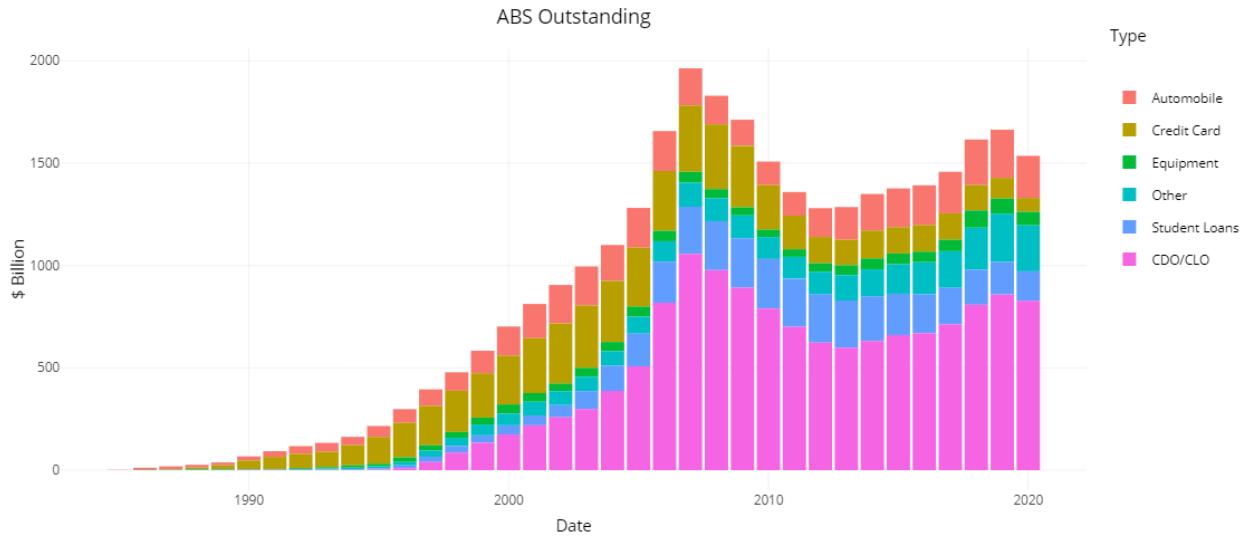


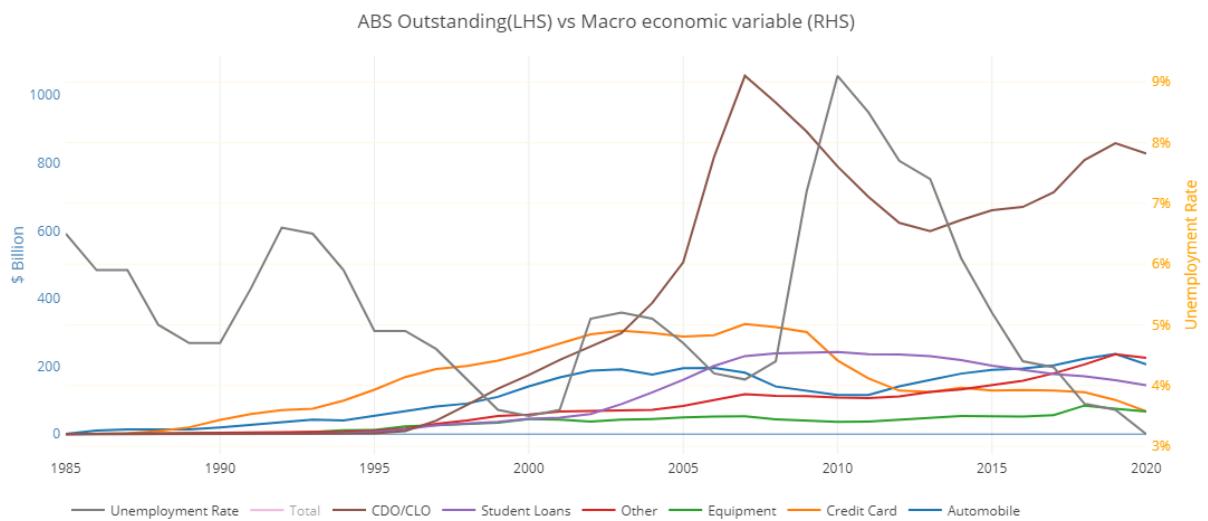
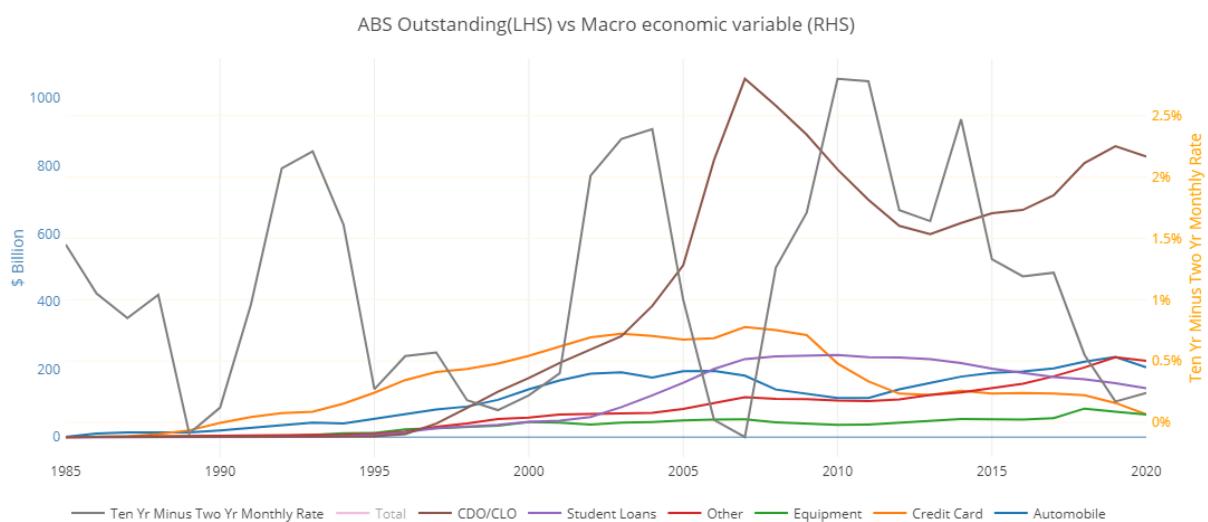
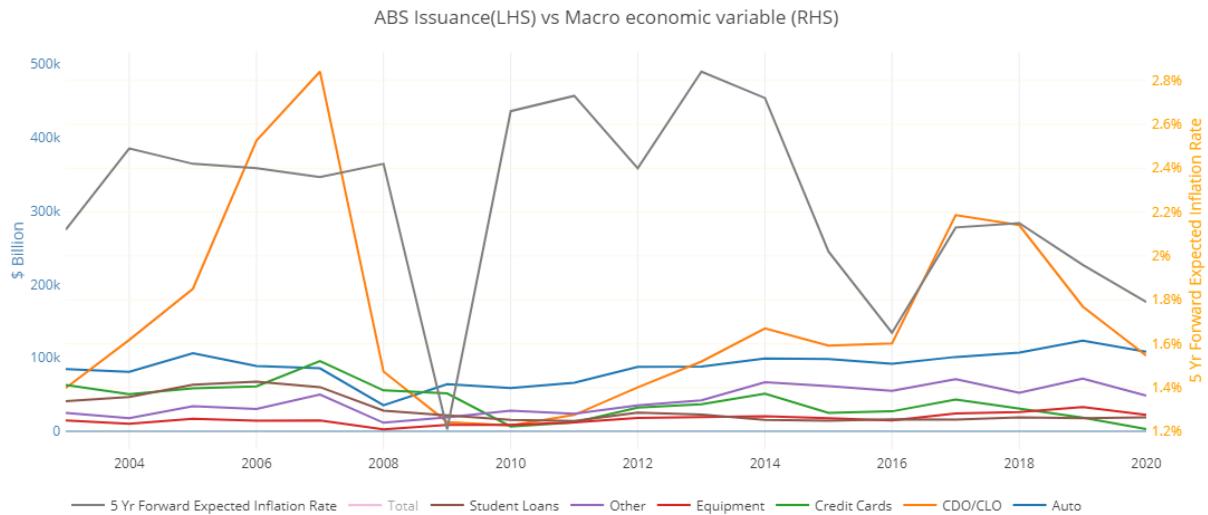
Correlation Heatmap for ABS Outstanding

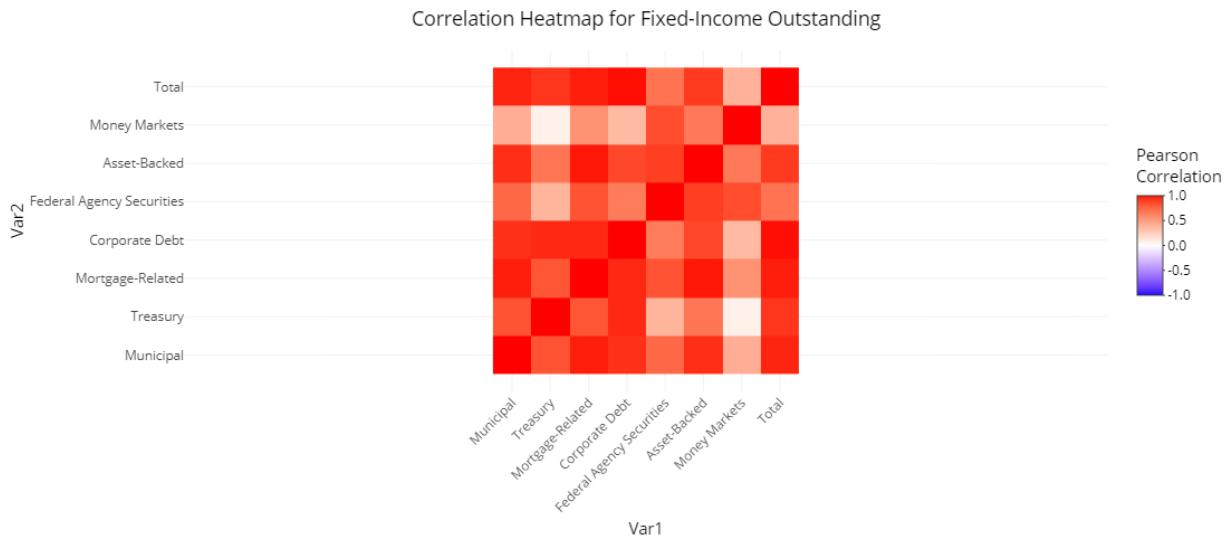
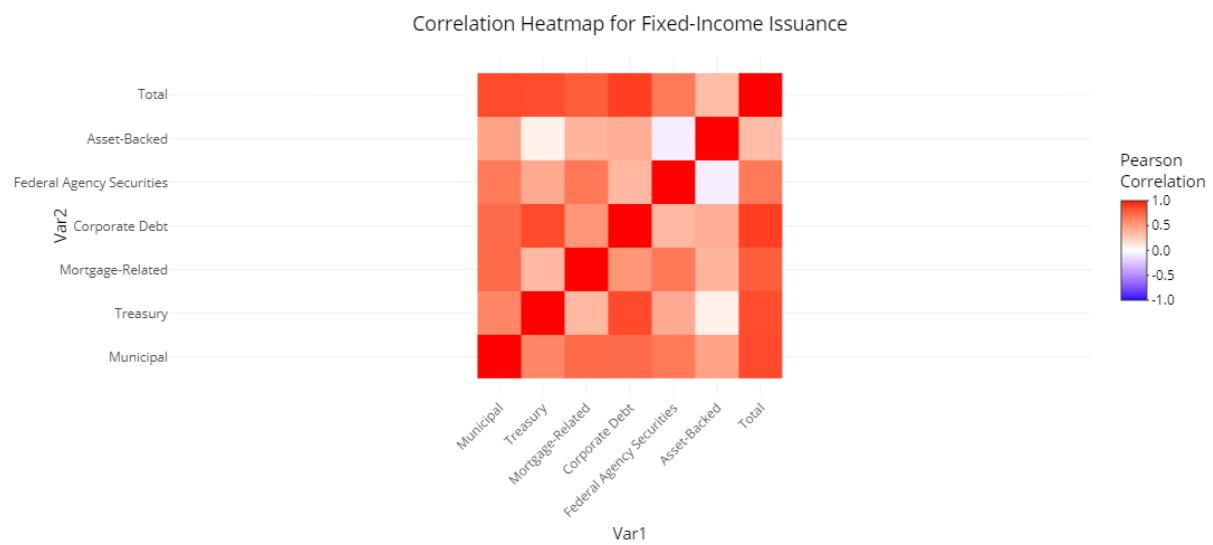
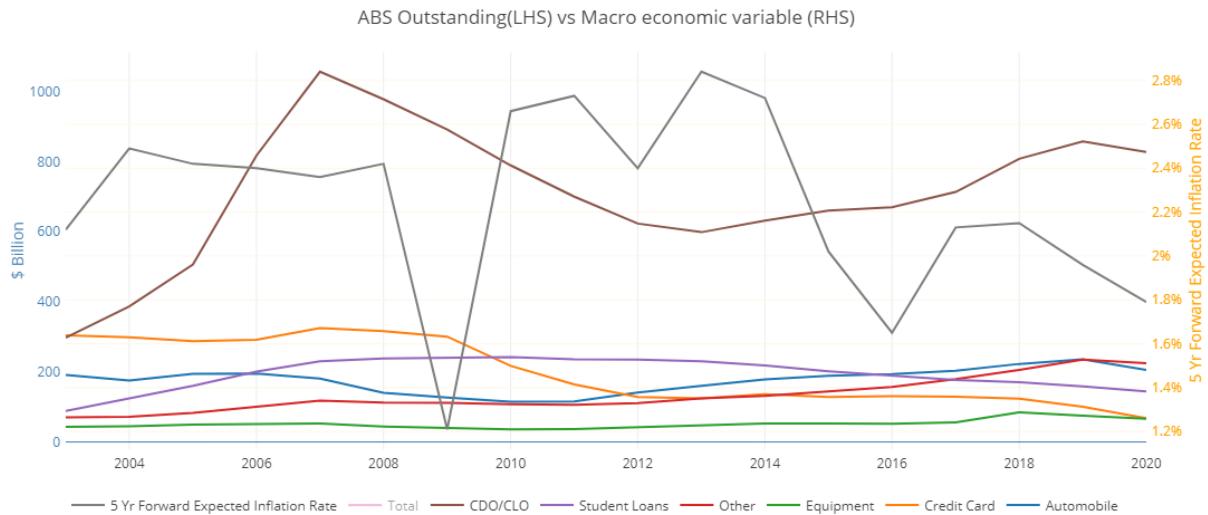


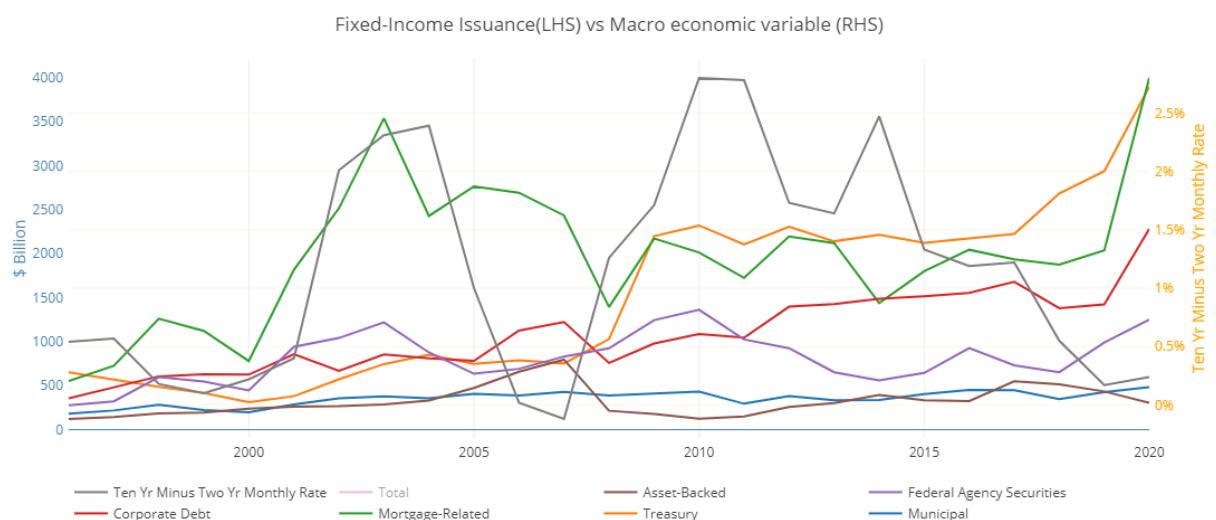
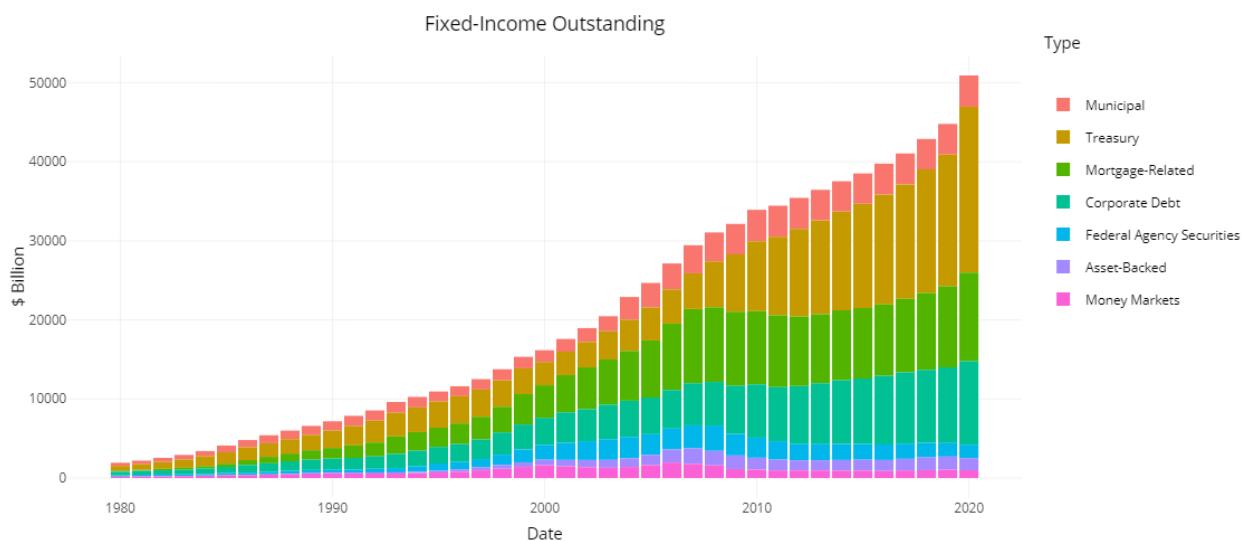
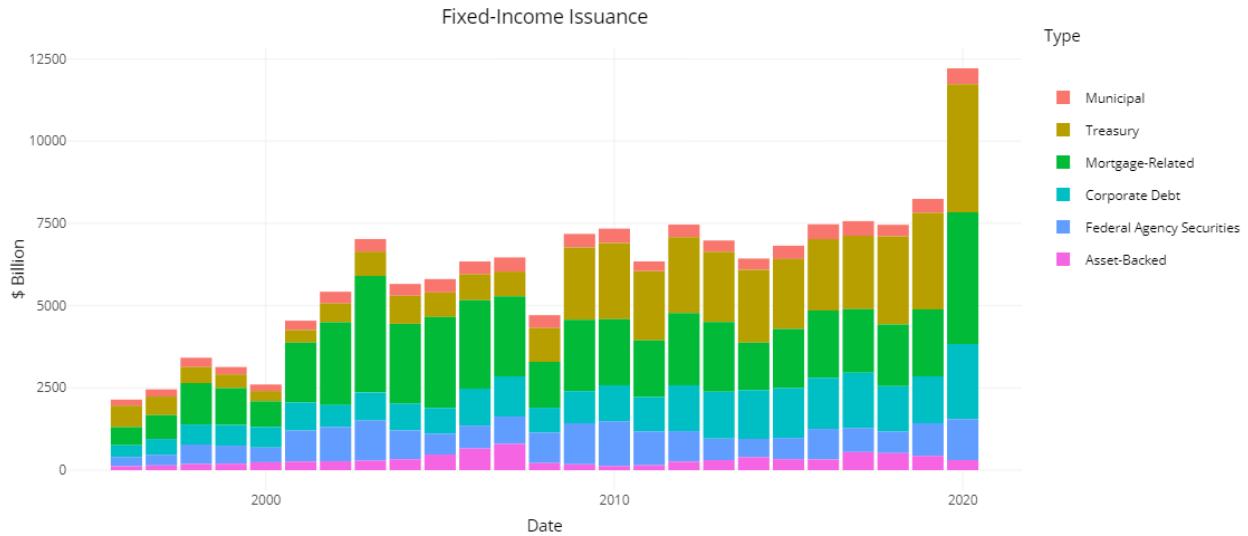
ABS Issuance

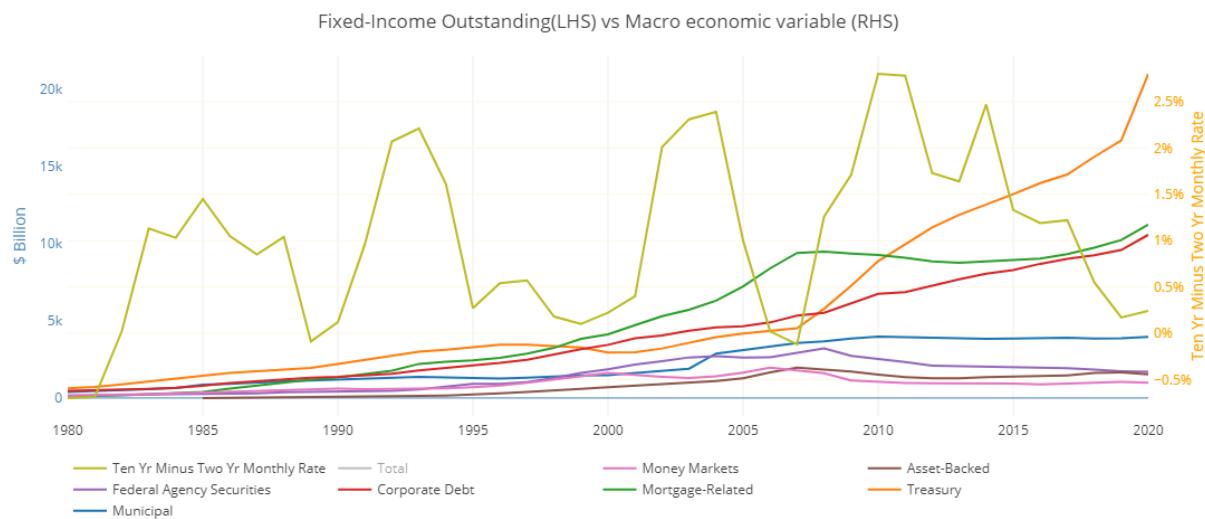
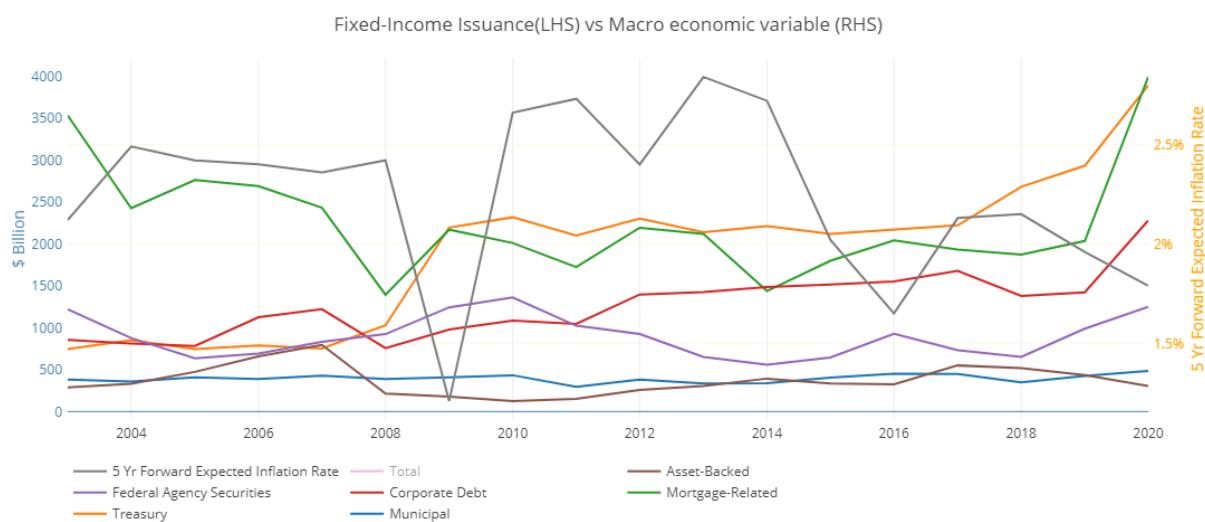
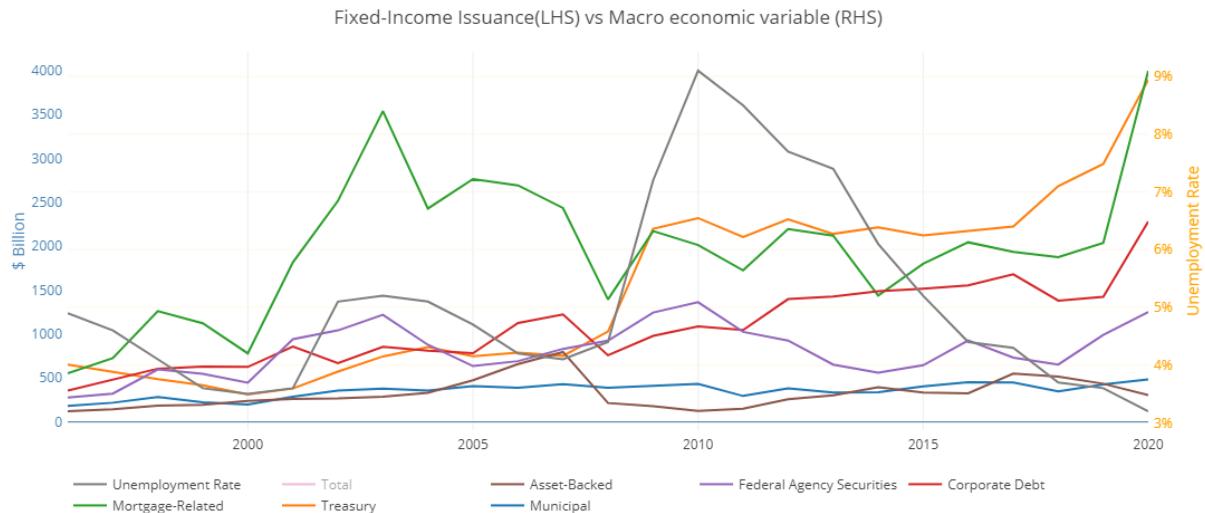


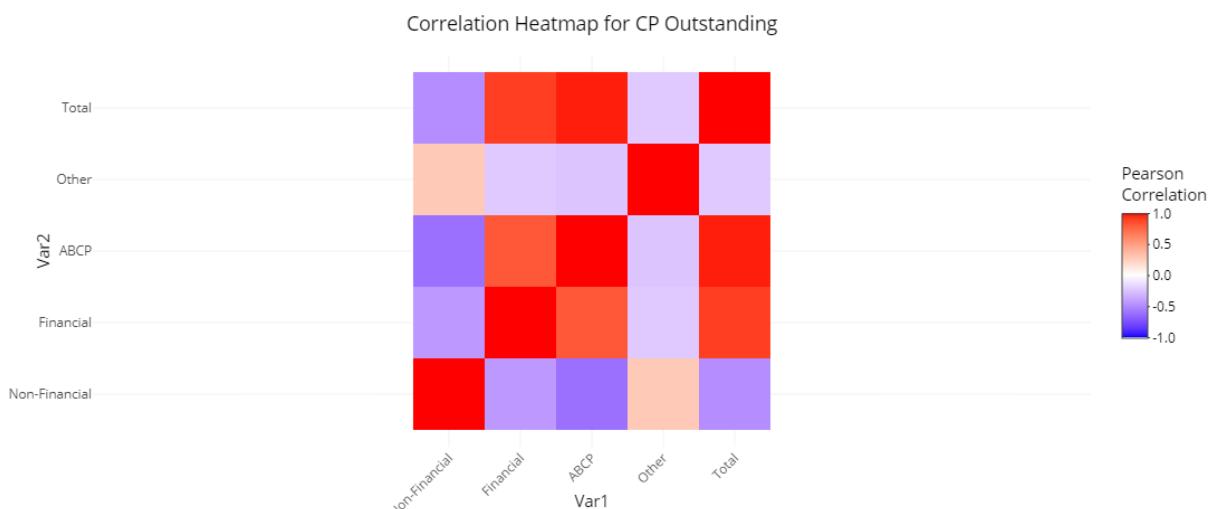
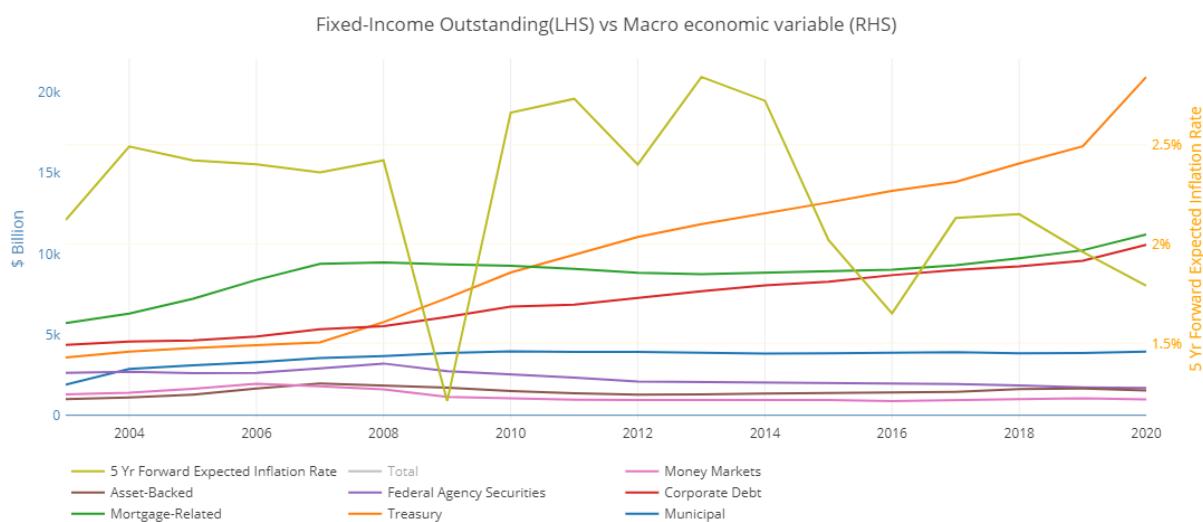
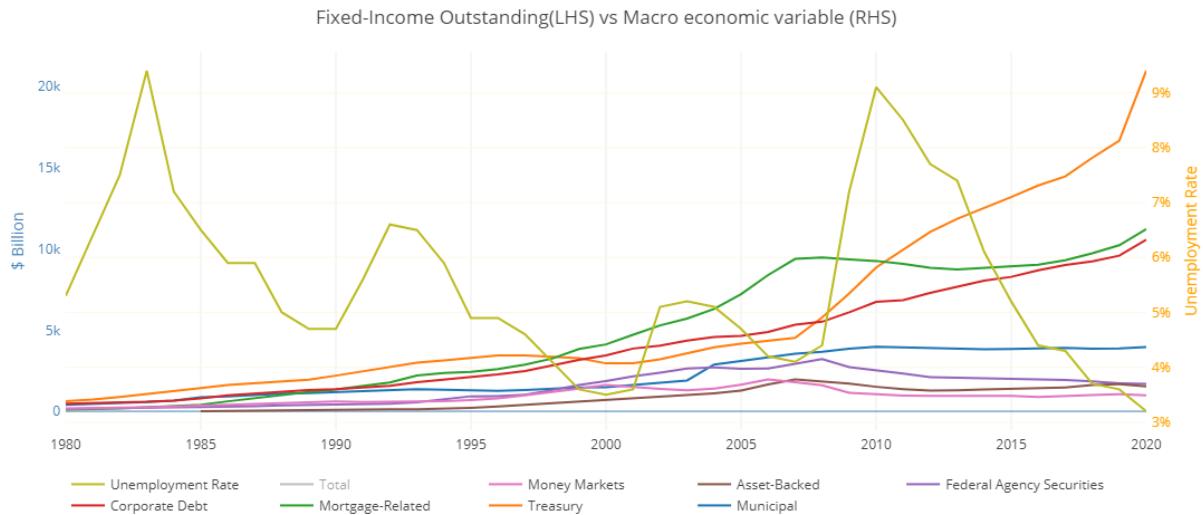


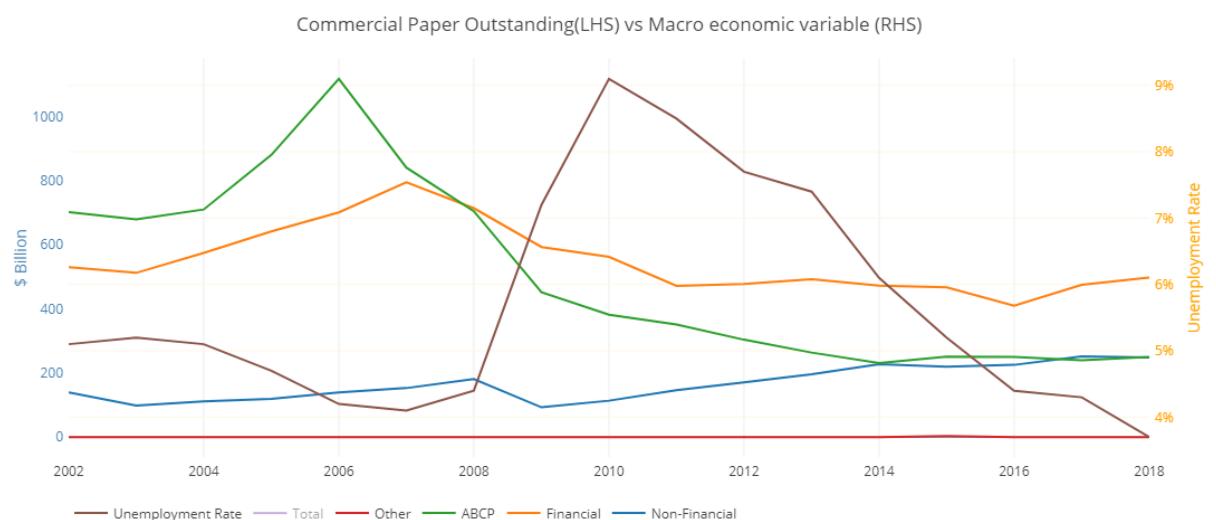
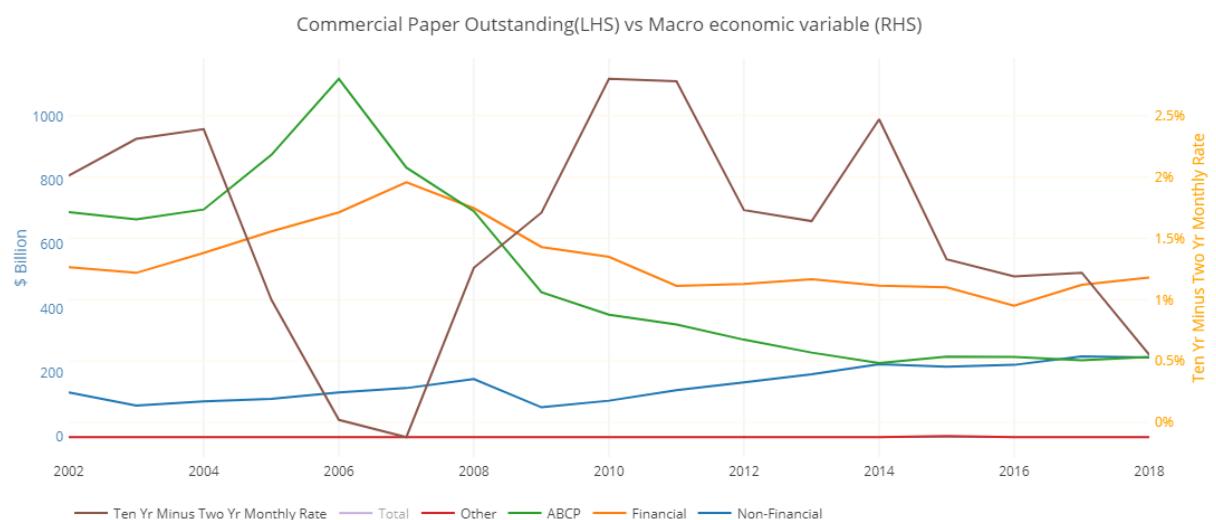
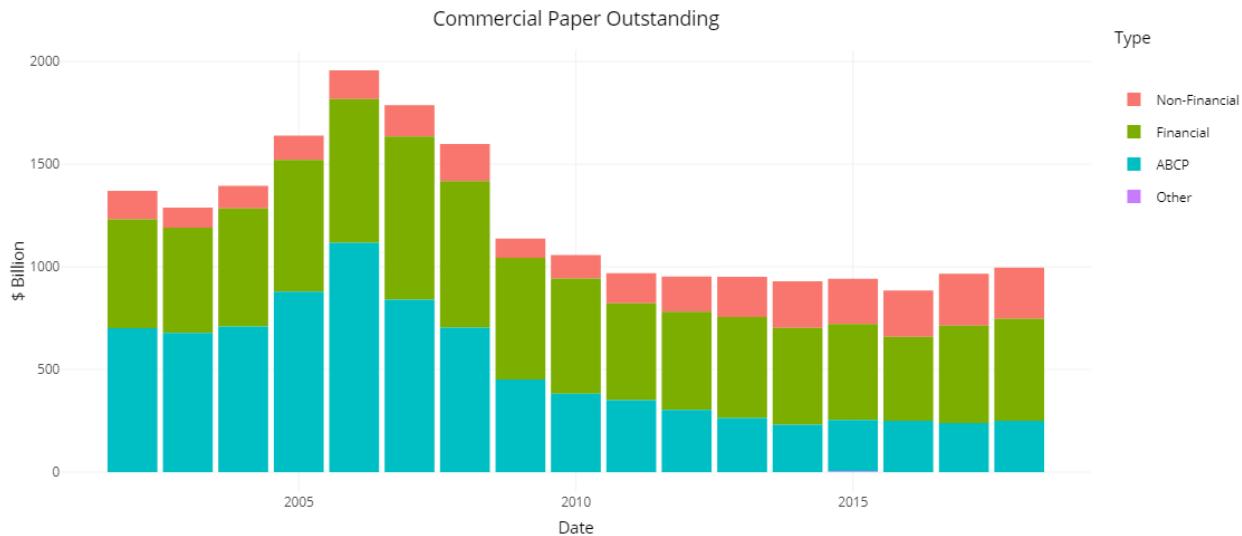


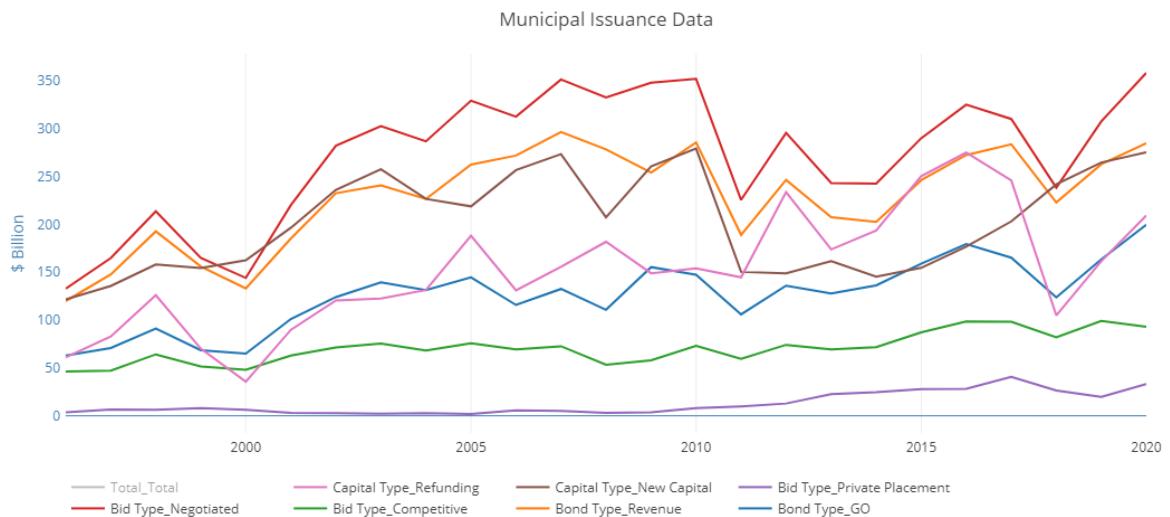
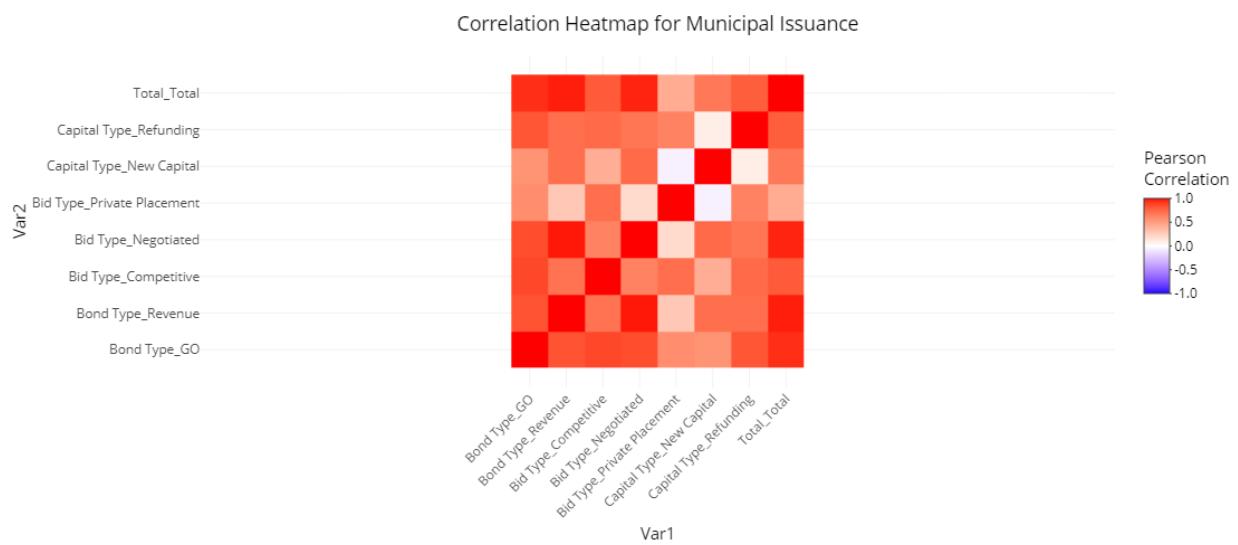
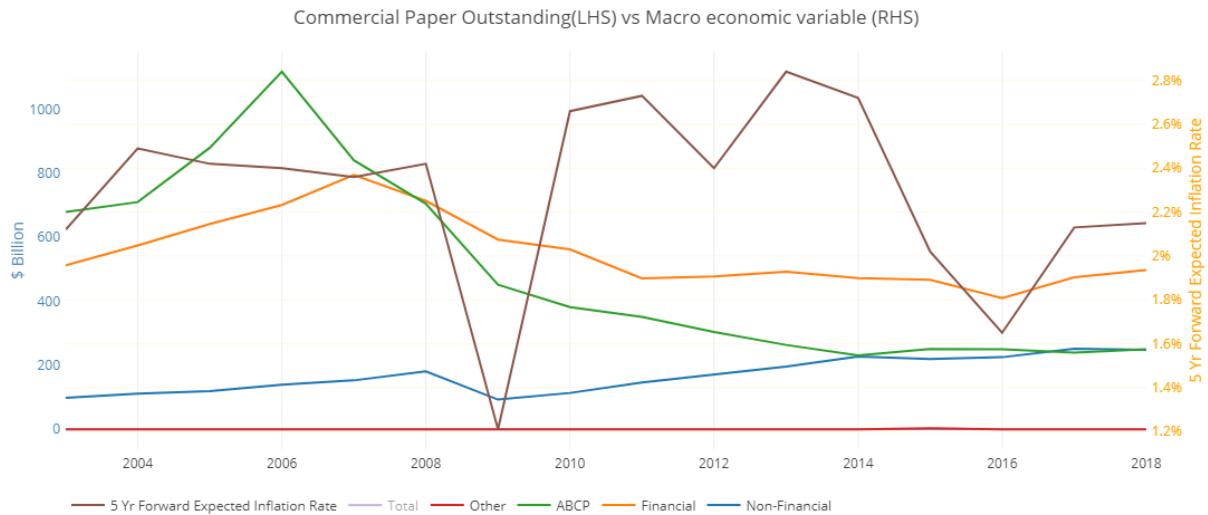


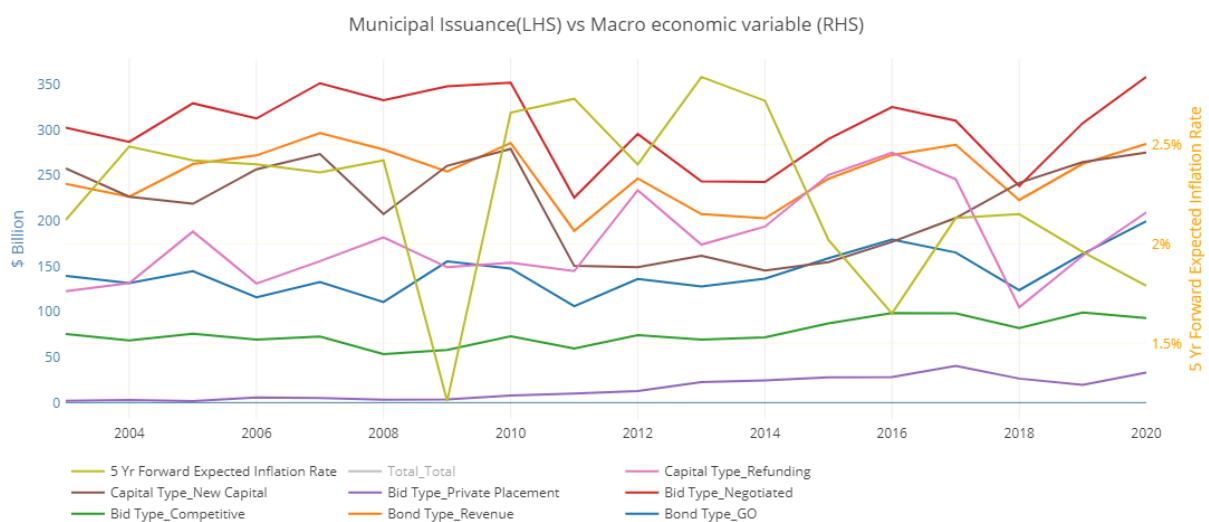
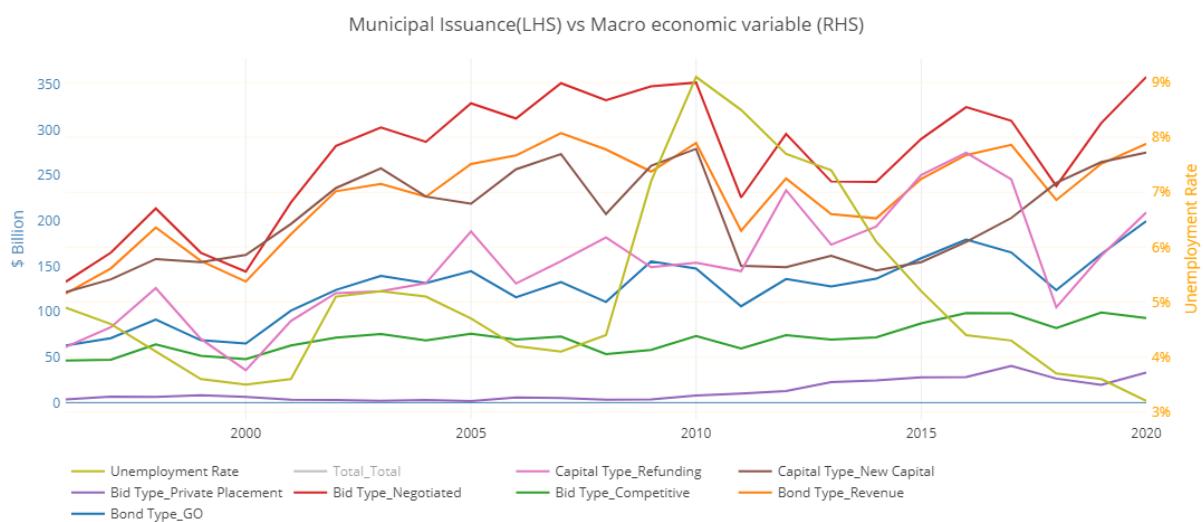
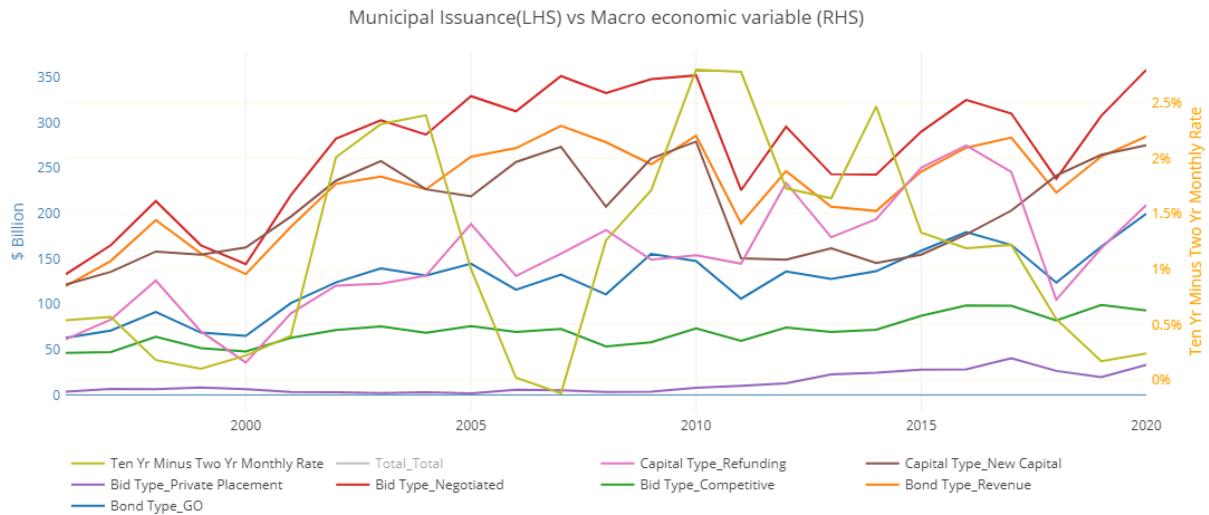




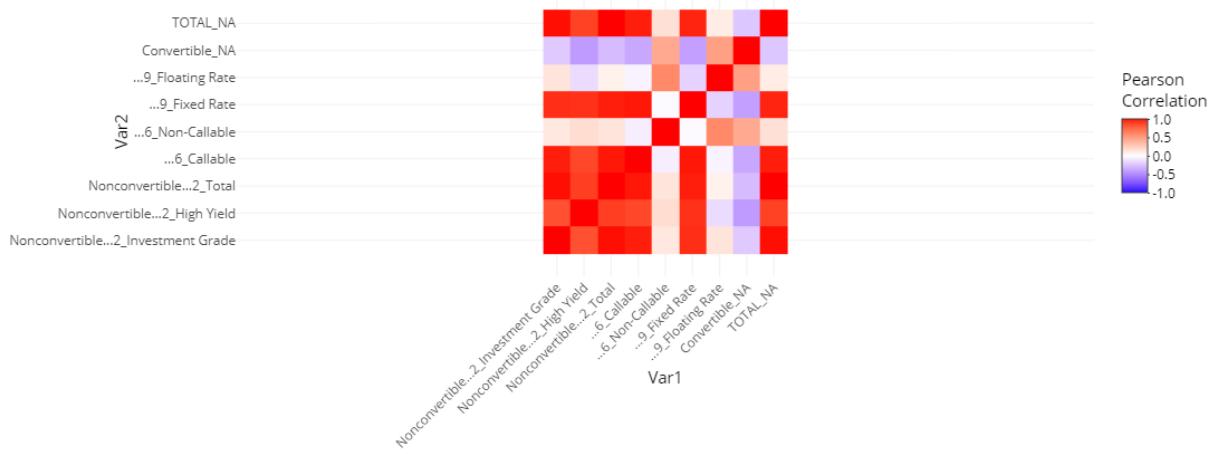




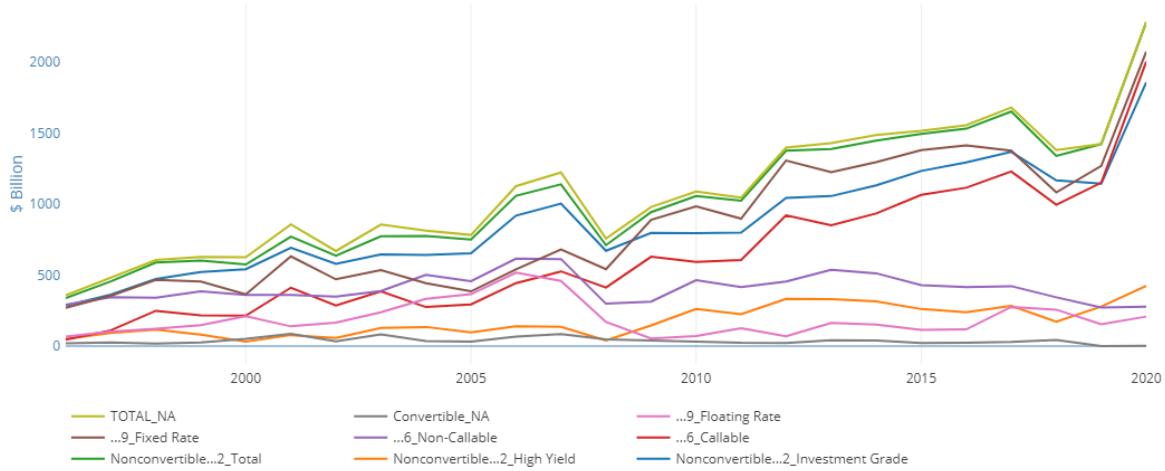




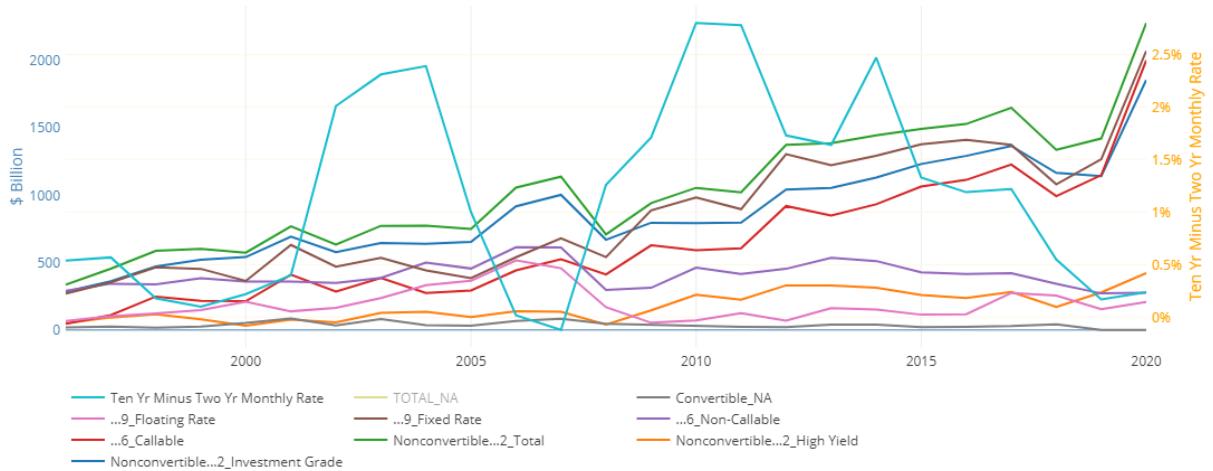
Correlation Heatmap for Corporate Bond Issuance

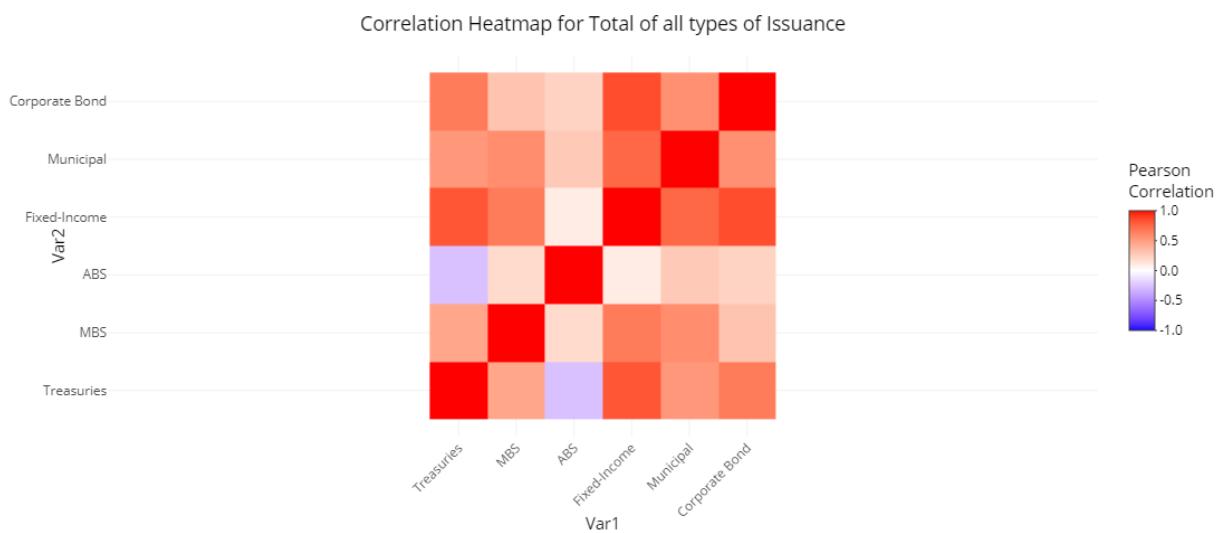
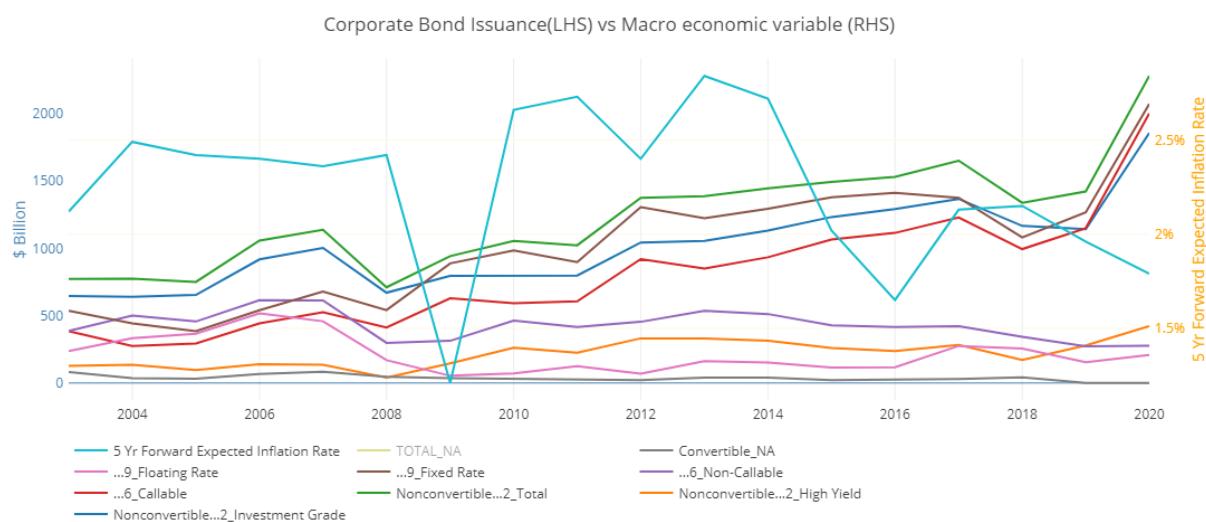
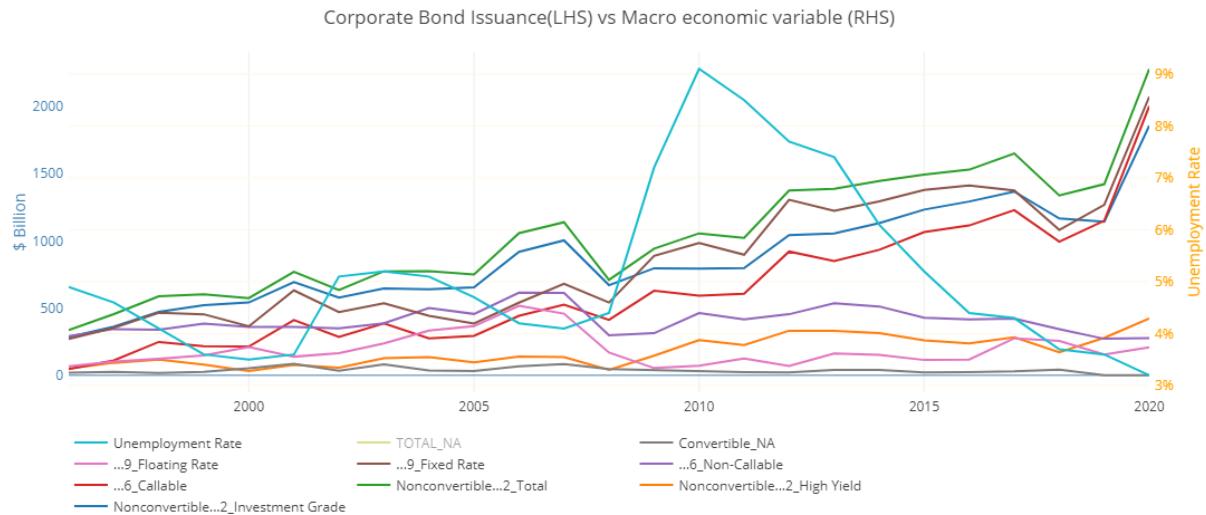


Corporate Bond Issuance Data

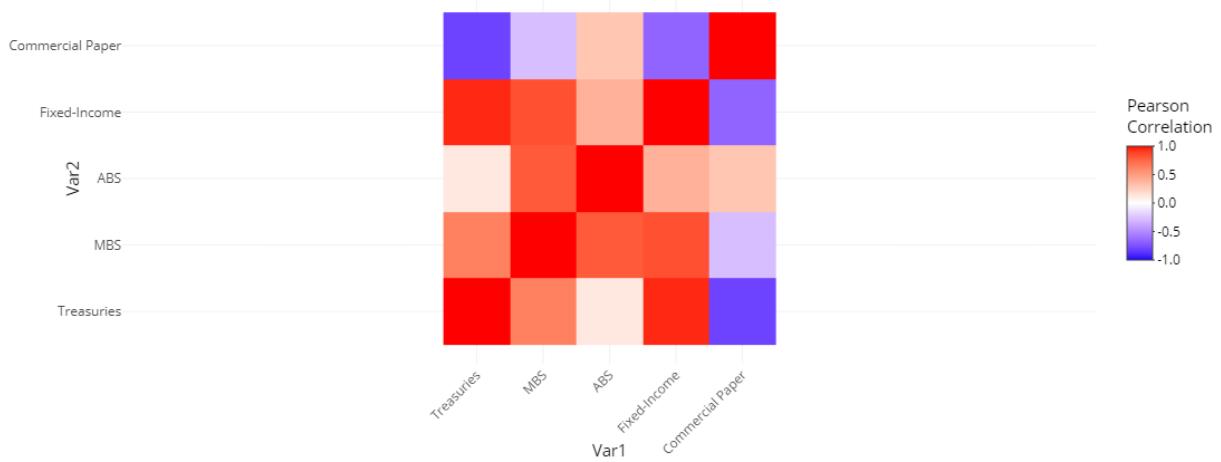


Corporate Bond Issuance(LHS) vs Macro economic variable (RHS)

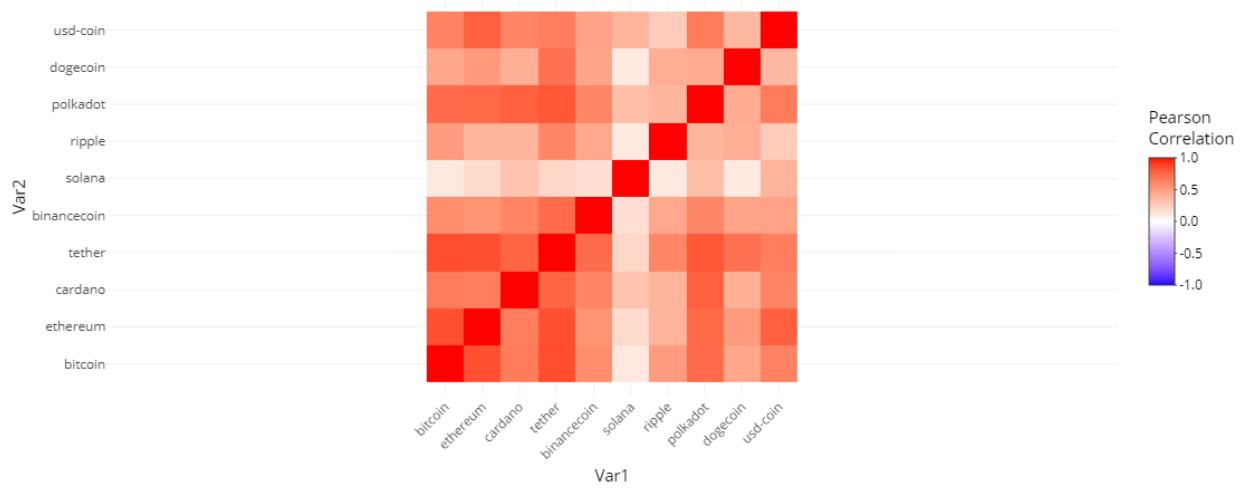




Correlation Heatmap for Total of all types of Outstanding



Correlation Heatmap for Crypto Volume Traded



Volume Traded in Million \$ of Top 10 Cryptocurrency by Market-Cap

