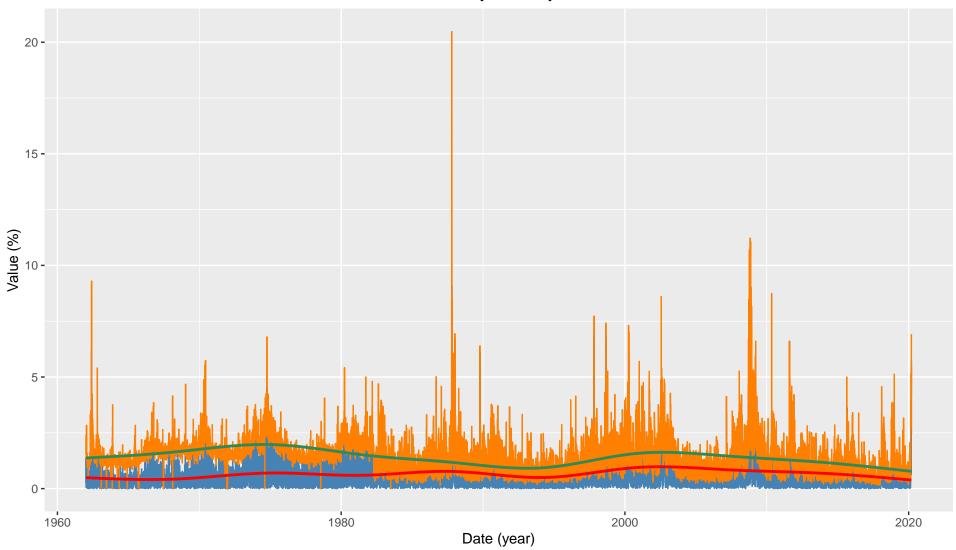
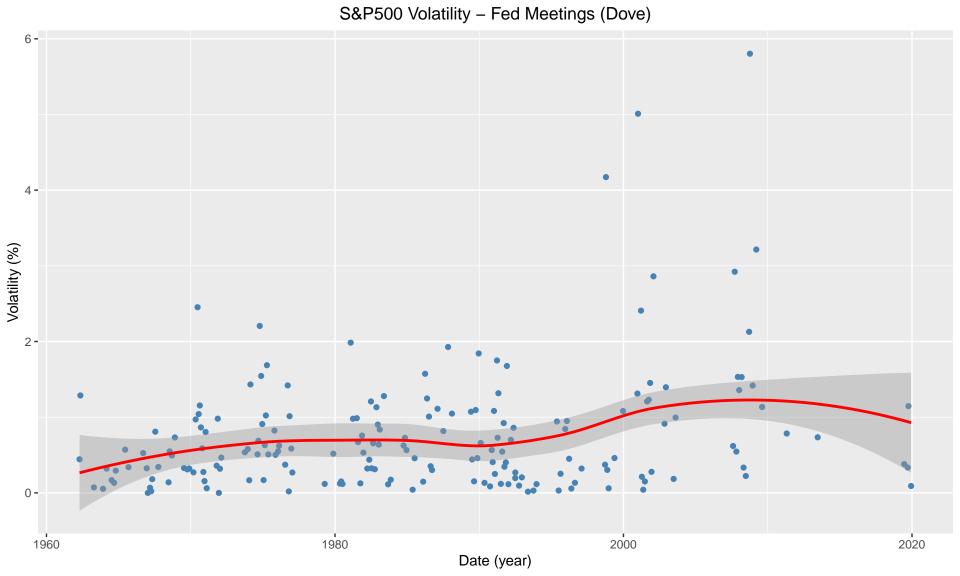


S&P500 Daily Volatility 10 -Daily Volatility (%) -10 **-**-20 **-**1960 1980 2000 2020 Date (year)

S&P500 Abs. Daily Volatility & Max. Shift





S&P500 Movement during Recessions 9 -Volatility (%) 3**-**0 -1970 1990 1980 2000 2010 Date (year)

