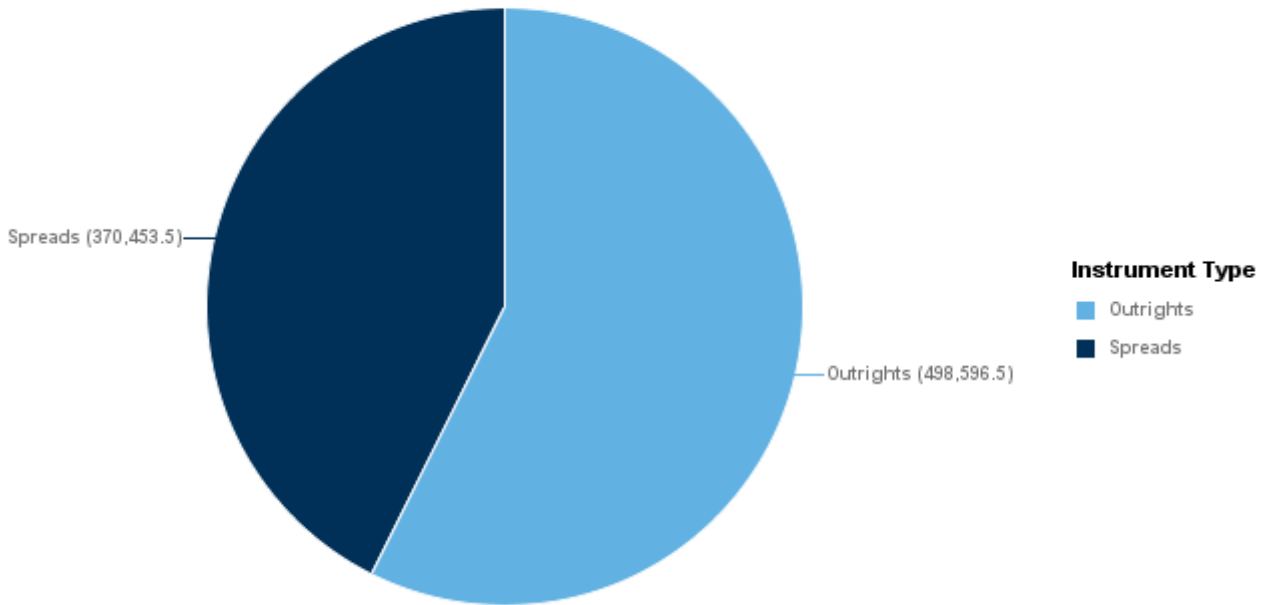
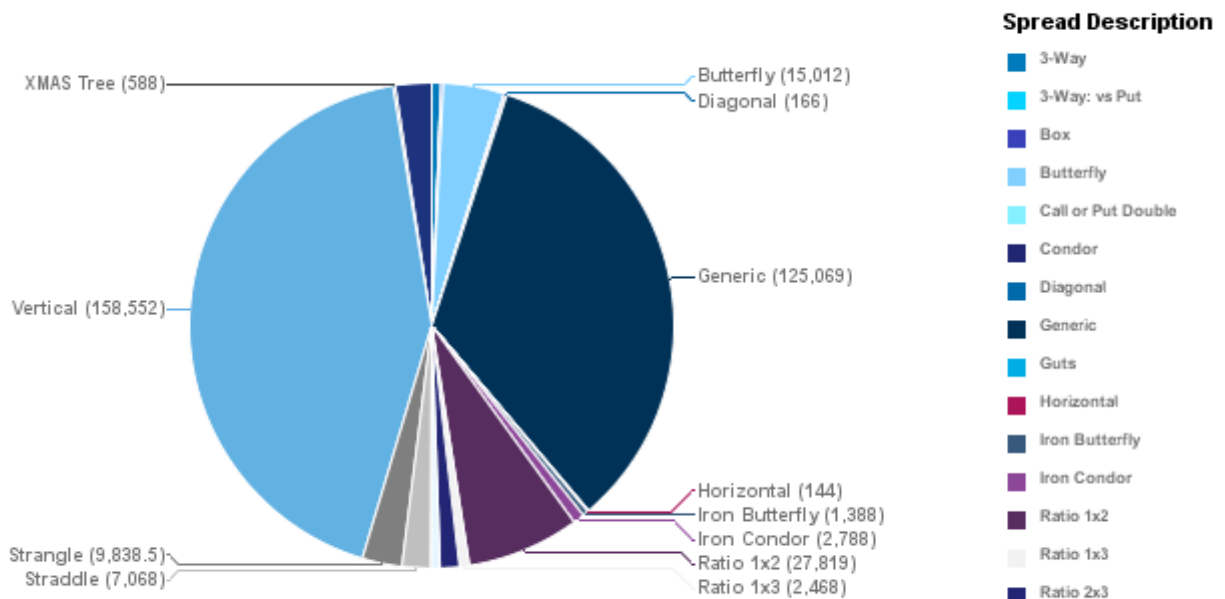


Outright vs Spread Volume - E-mini S&P 500 Options - 07/05/2022



Total Volume: 869,050

Volume by Spread Type - E-mini S&P 500 Options - 07/05/2022



Total Volume for all E-mini S&P 500 Options: 869,050

Total Volume for all E-mini S&P 500 Option Spreads: 370,453.5 (42.63%)

31.69% Calls / 50.89% Puts / 17.42% Mixed