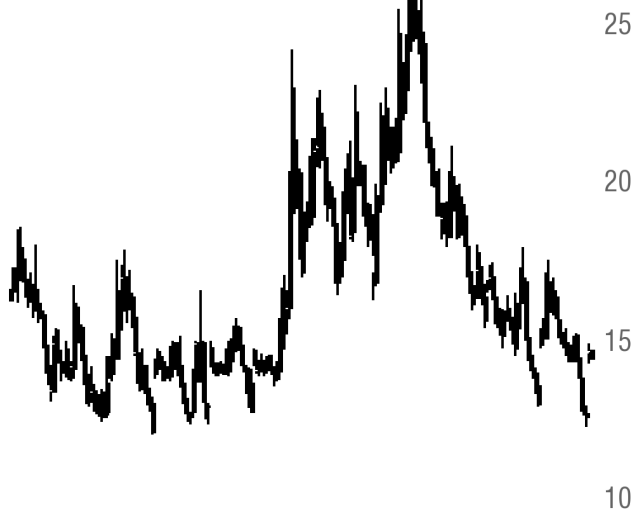
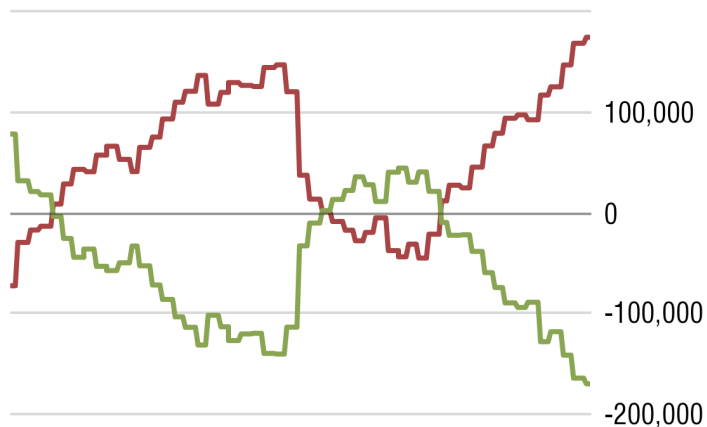


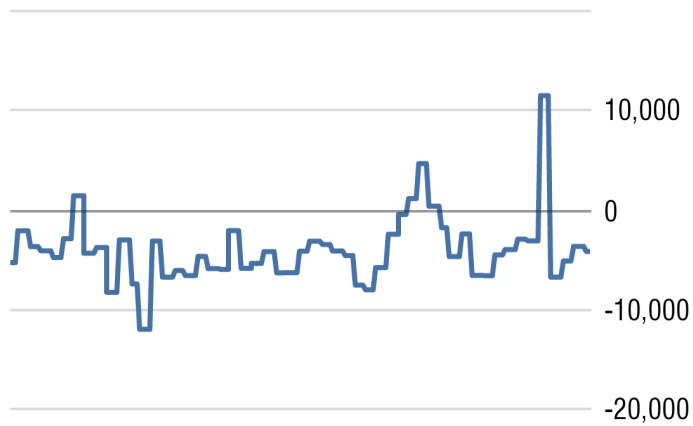
VIX Futures as of 04/19/2019 - COT Net Positions



Net Positions — Commercials
— Large Speculators



Net Positions — Small Speculators



Jul Jan

