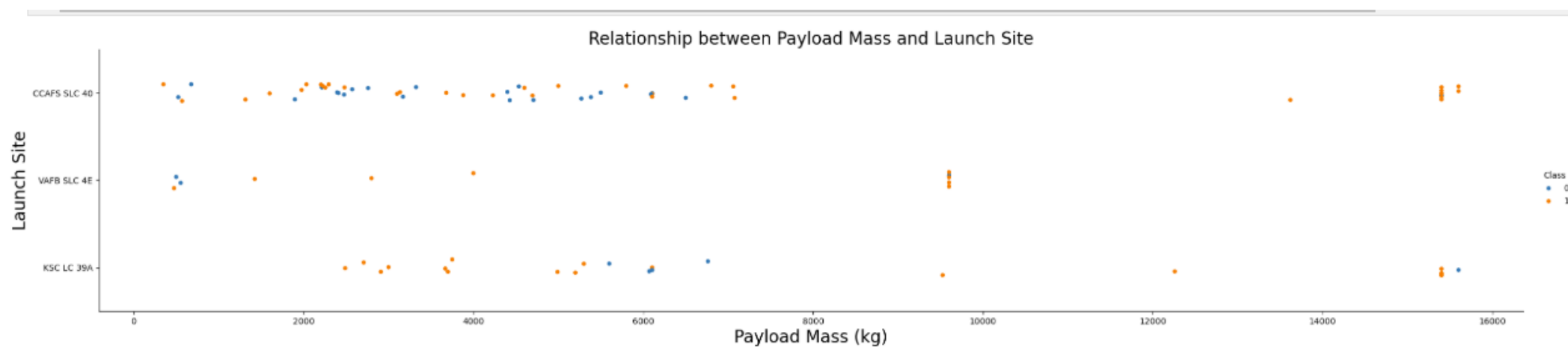
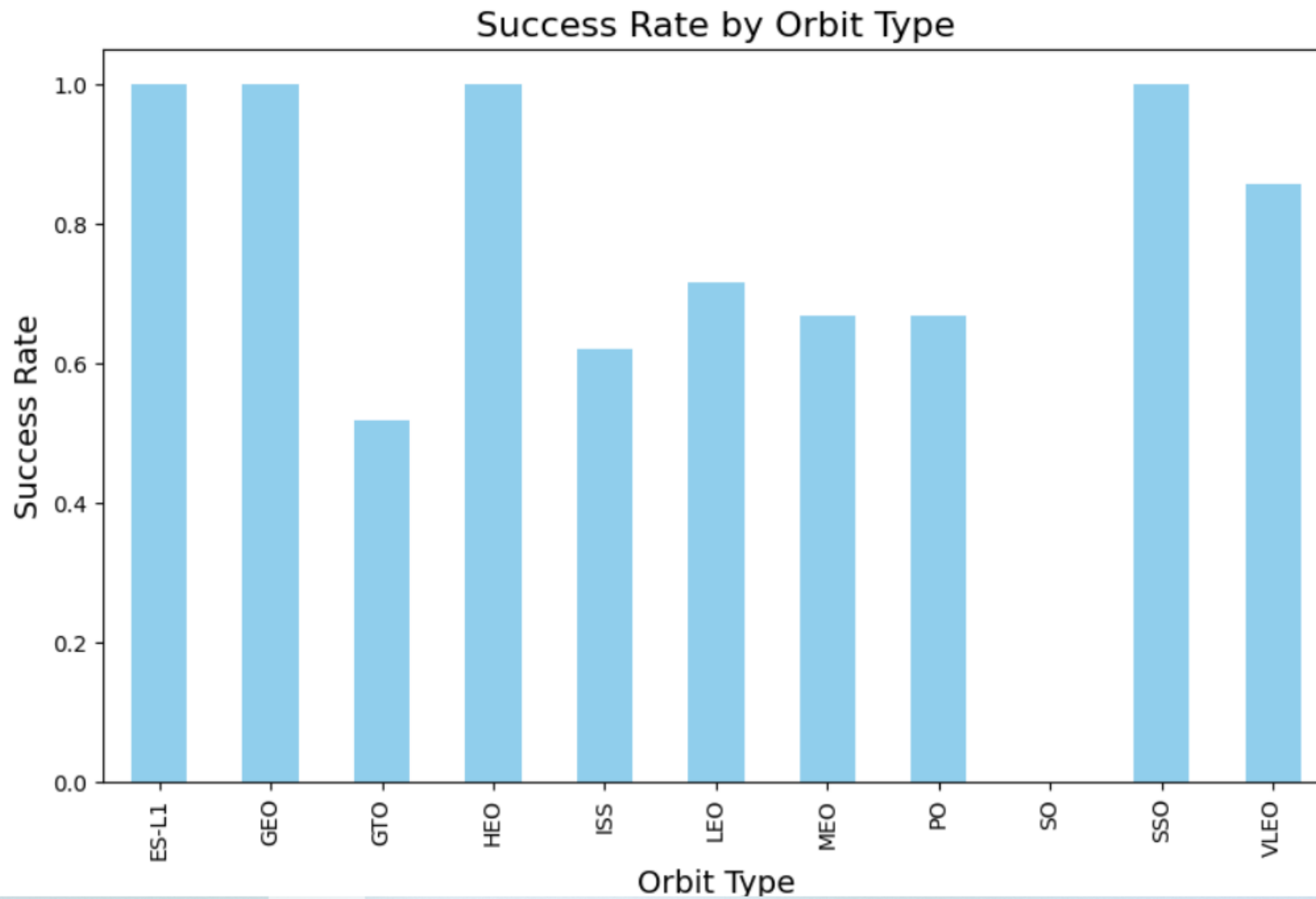
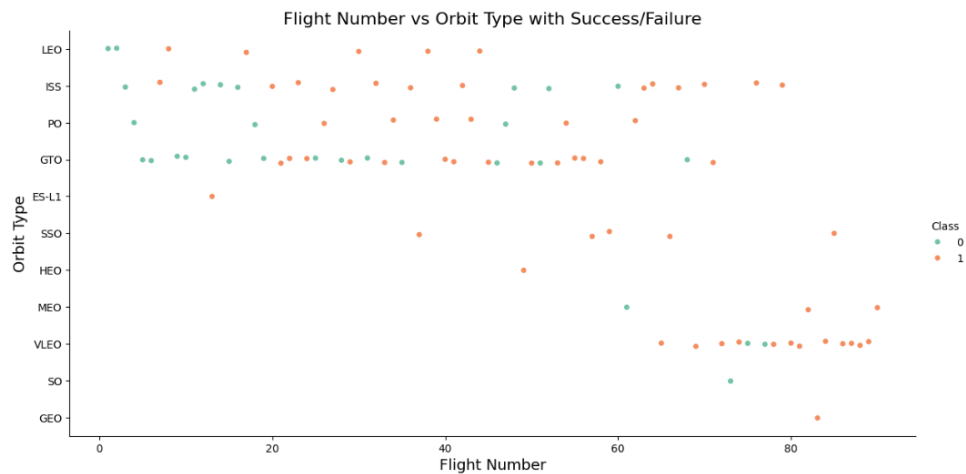


Notice the pattern between the Flight Number vs. Launch Site scatter point plots (above) and also between Payload mass and Launch site (below).

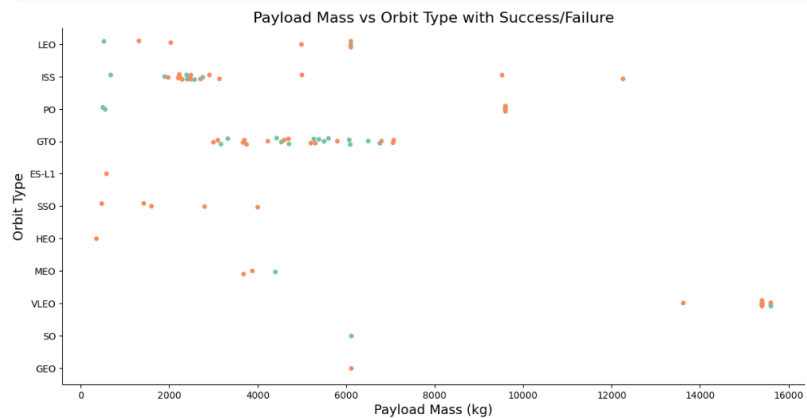




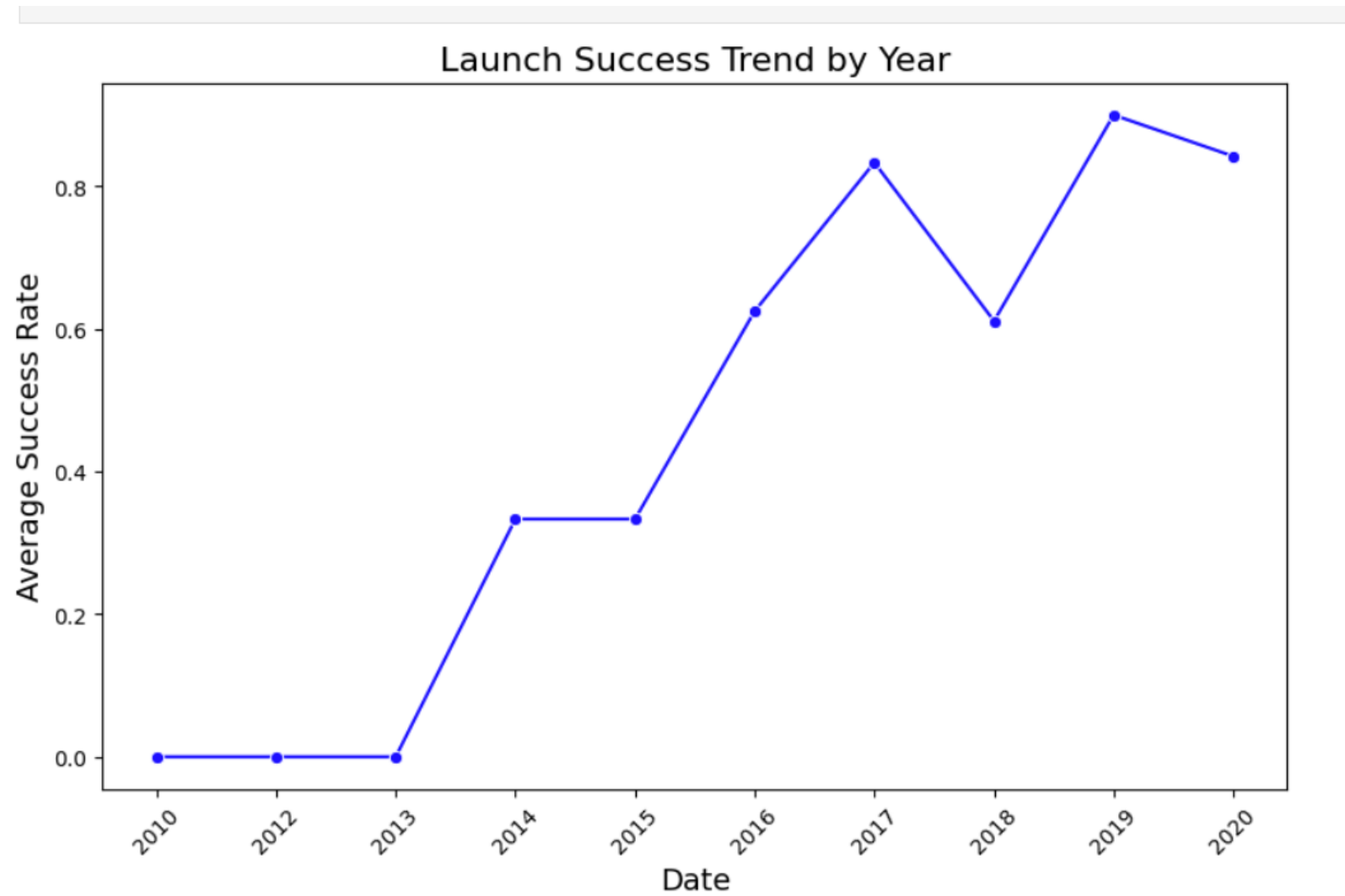
Notice from bar chart above, that ES-L1, GEO, HEO and SSO orbits have the highest success rates.



You can observe that in the LEO orbit, success seems to be related to the number of flights. Conversely, in the GTO orbit, there appears to be no relationship between flight number and success.'



With heavy payloads the successful landing or positive landing rate are more for Polar, LEO and ISS. However, for GTO, it's difficult to distinguish between successful and unsuccessful landings as both outcomes are present.



The success rate since 2013 kept increasing till 2020