

Which site has the largest successful launches?

KSC LC-39A has the highest number of successful launches which is equal to around 42% of all SpaceX's successful launches. The reason why not all launches are seen on the scatter plot is because some launches have the same class and the same payload. Therefore, plot markers of those launches overlap.

Which site has the highest launch success rate?

CCAFS SLC-40 has the highest success rate of all SpaceX's launch sites at almost 43% of launches on this site. However, it's worth remembering that with a total of 7 launches its success rate might be under-representative.

Which payload range(s) has the highest launch success rate?

It's difficult to conclude on this question by just looking at the dashboard. However, it might seem that launches with payload mass between about 2000 and about 5300 kg have a higher rate of successful launches.

Which payload range(s) has the lowest launch success rate?

It looks as though failed landings mostly spread out almost evenly across the payload range from no payload up to the payload mass of 6781 kg.

Which F9 Booster version (v1.0, v1.1, FT, B4, B5, etc.) has the highest launch success rate?

Formally speaking, B5 is the most successful version with 100% success rate although with only 1 launch in the dataset. However, among the more frequently flying booster versions, FT appears the most successful with the rate of about two thirds (67%) of its launches landing successfully.