

History of Space Missions

OPERATING COMPANIES

62

UNIQUE ROCKETS

370

TOTAL MISSIONS

4,556

TOTAL COUNTRIES

22

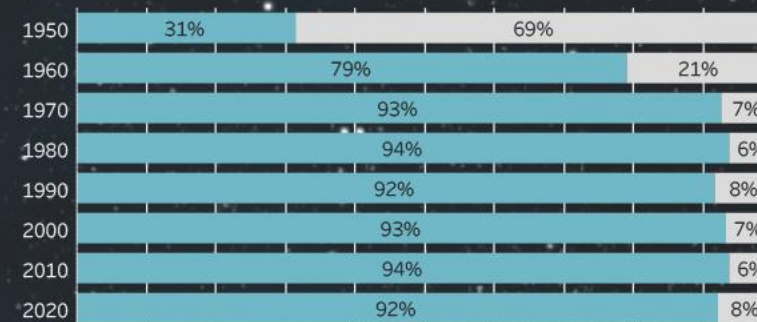
TOP COUNTRIES with MOST LAUNCHES



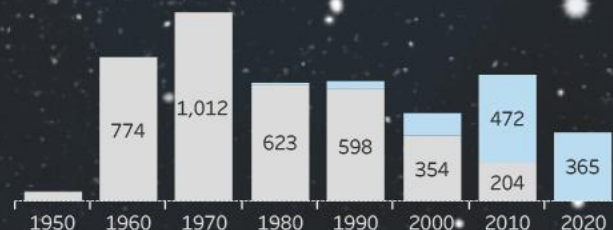
Success Rate



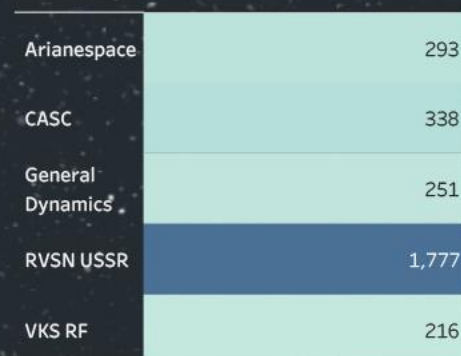
Year-wise Success vs Failure



Active vs Retired



Dominant Company in Each Decade



History of Space Missions

INSIGHTS

- We have data of 70 years for 22 countries and 62 companies which made rockets over the years.
- By these companies total 4556 space missions were made with 370 unique rockets.
- Over the years active rocket numbers have increased. Where the rockets made in 1950s are not active anymore where as in 2010, 472 rockets are active among 674 rockets.
- The countries which have dominated the space are USA, Russia, Kazakhstan, China, France with 90% of success rates in space mission.
- Now coming to the success rates of space mission over the years it has increased drastically. Where in 1950s only 31% space missions were successful, in 1970 it was 93% and from then in every decade the space mission success rate has remained over 92% always till 2020.
- In each decade various rocket companies have dominated the space, like in 2020 it has been observed that RVSN USSR has dominated the space with most successful space missions.

