

MISSIONS TO THE MOON

An Overview: 1957 to 2022

22
COUNTRIES

370
ROCKETS

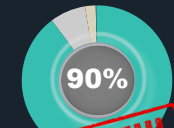
4555
MISSION

62
COMPANIES

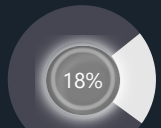
\$157K | 4117
Success

\$5K | 453
Failure

12:00 AM 6:00 AM 12:00 PM 6:00 PM

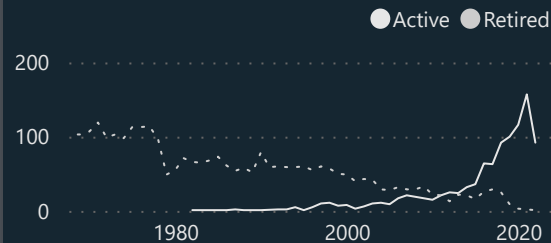


SUCCESSFUL

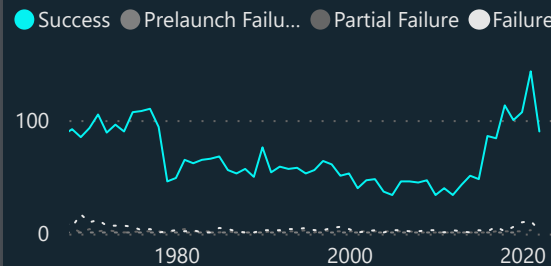


ACTIVE

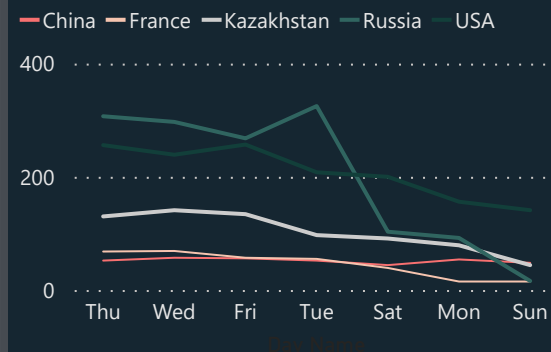
Rocket -Active vs Retired



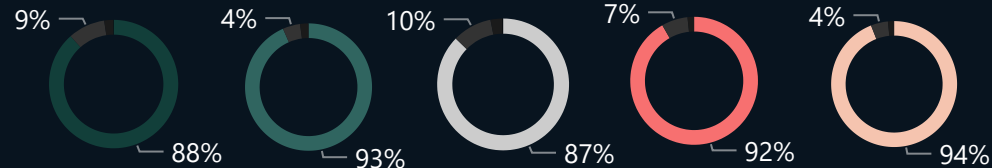
Mission Success vs Failure



Days preferred for Missile launch

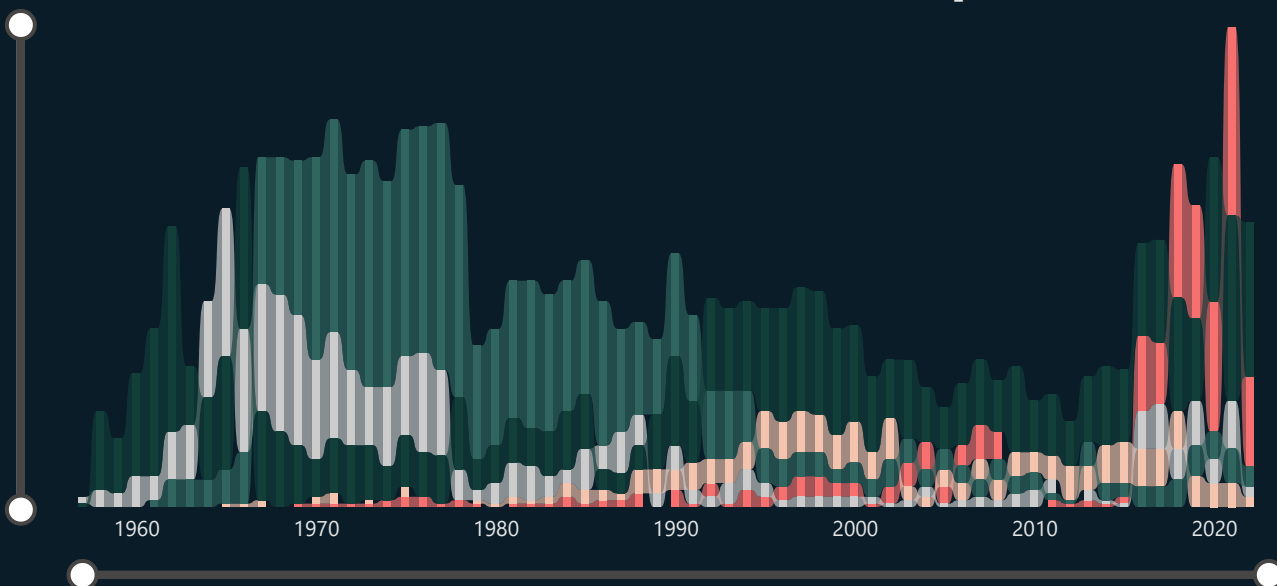


USA/Rus/Kaza /Chi Mission Success Rate



● China ● France ● Kazakhstan ● Russia ● USA

Top 5 Countries



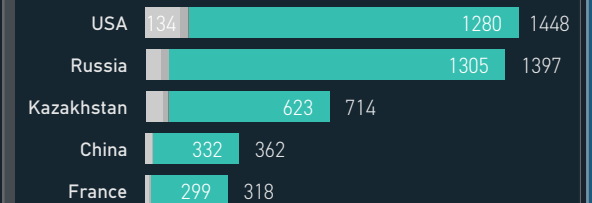
Success Vs Failure : Significant missions got failed in 1958 and 1960, 22 and 20 respectively. The failure rate decreased drastically later however spiked again in 2021 due to highest no. of mission launched again. **Success Rate**: Russia owns the chart with 47% success rate followed by USA 31%.

Mission Launched : USSR launched record breaking 72 unique missions in 1977 followed by 62 in 1971. Year 2021 was the biggest hit with 154 mission (COVID Era), this time china made history by hitting 55 missions followed by USA 54. **2021- Q4** was remarkable TENURE with smashing 54 mission launches ever in history.

Active Rockets: USA has the most active rocket followed by China

Top 5 Missions lauched by Country

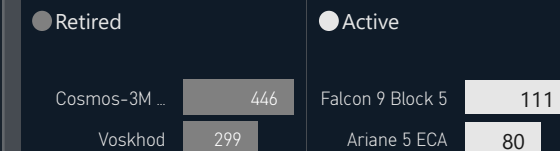
● Failure ● Partial Failure ● Prelaunch Fail... ● Success



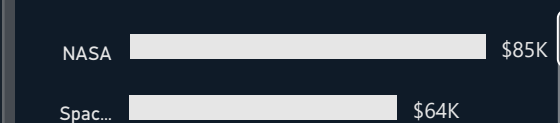
Week with Max launches



Most Reusable Rockets



Expensive Projects



Australia

10/4/1957

Sputnik 8K71PS

Success

Retired

Mission Completed



Cosmos-3M (11K6...

446