

Global Orbital Space Launches

Q1 2022

Orbital Launches by Launch Provider

Last quarter, SpaceX had the most orbital launches, followed by CASC

11
LAUNCHES



8
LAUNCHES



4
LAUNCHES



2
LAUNCHES

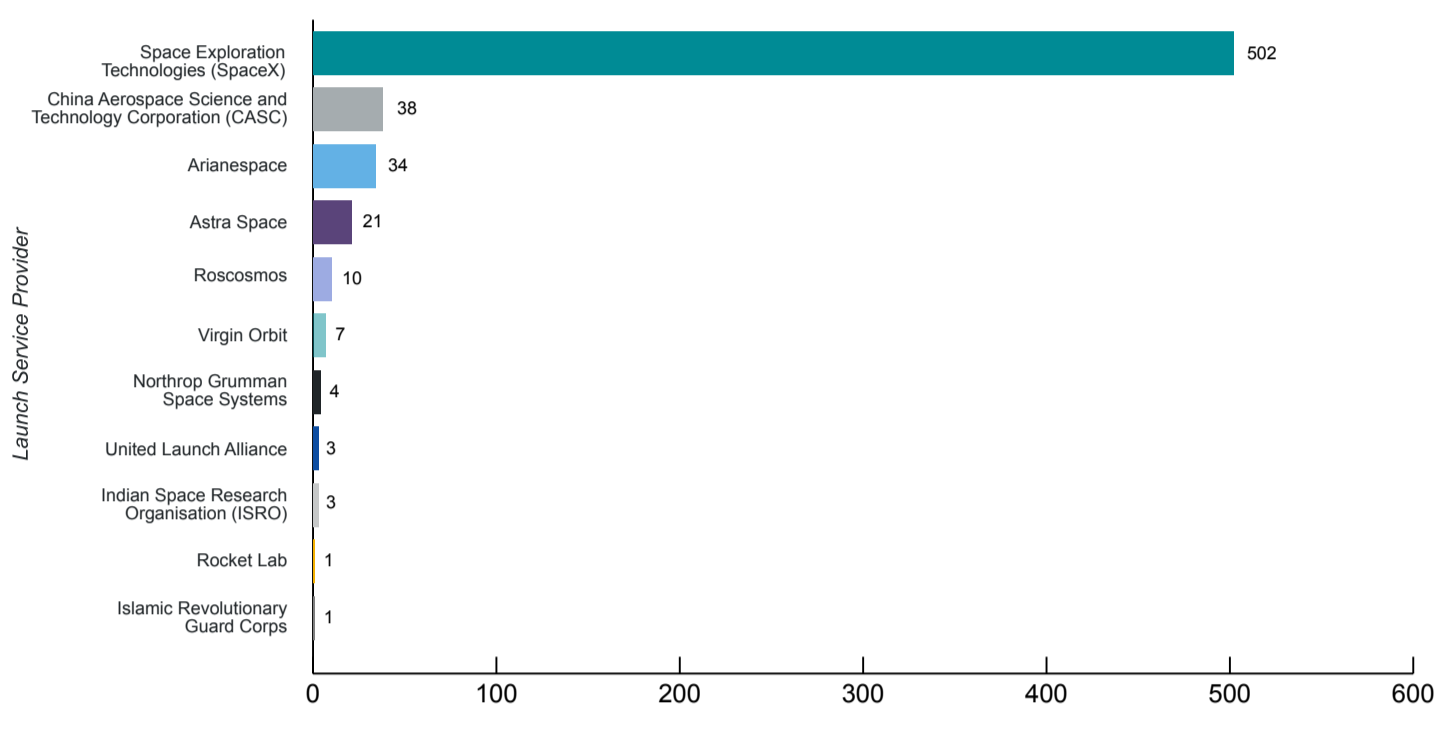


1
LAUNCH



Spacecraft Launched by Provider

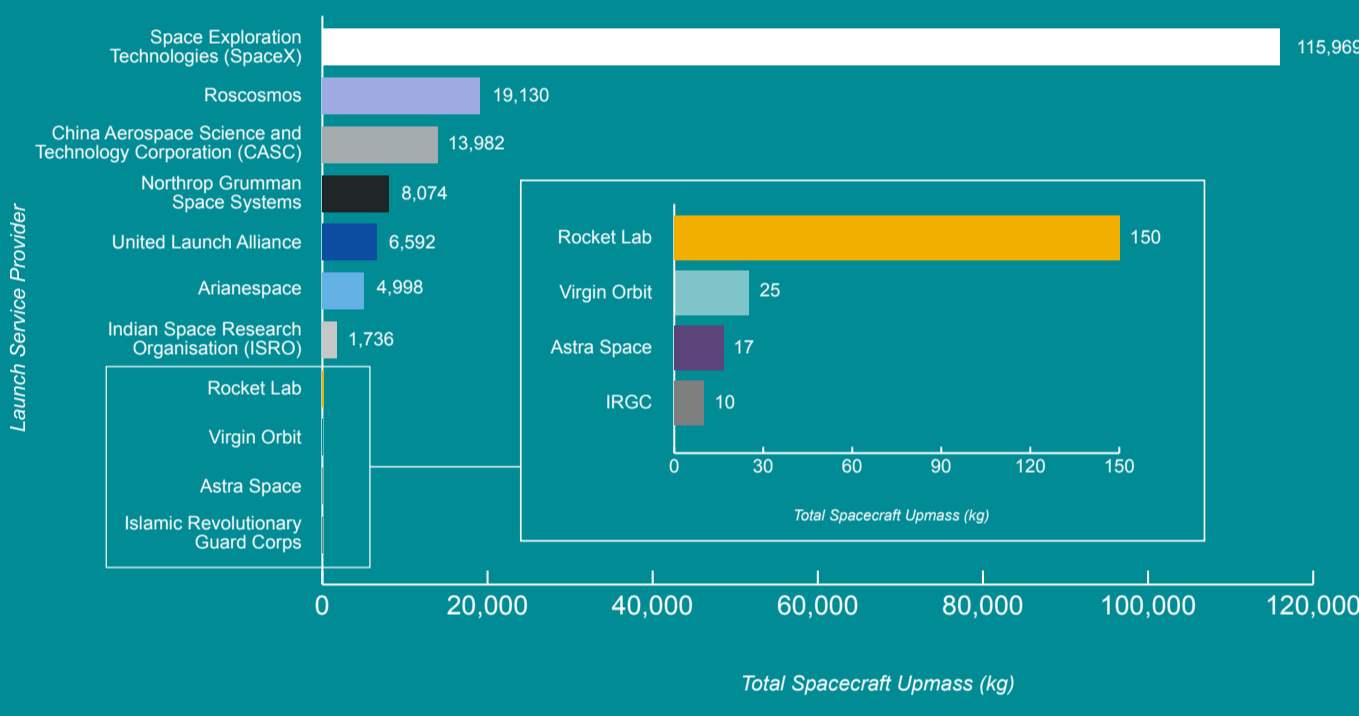
In Q1, SpaceX launched 502 spacecraft, the most of any launch provider



Includes spacecraft launched regardless of operational status

Spacecraft Upmass Carried by Launch Provider

SpaceX launched about 115,900 kg of spacecraft upmass in Q1, followed by Roscosmos with about 19,000 kg



Includes estimates of spacecraft mass when not publicly disclosed

Orbital Launches by Country

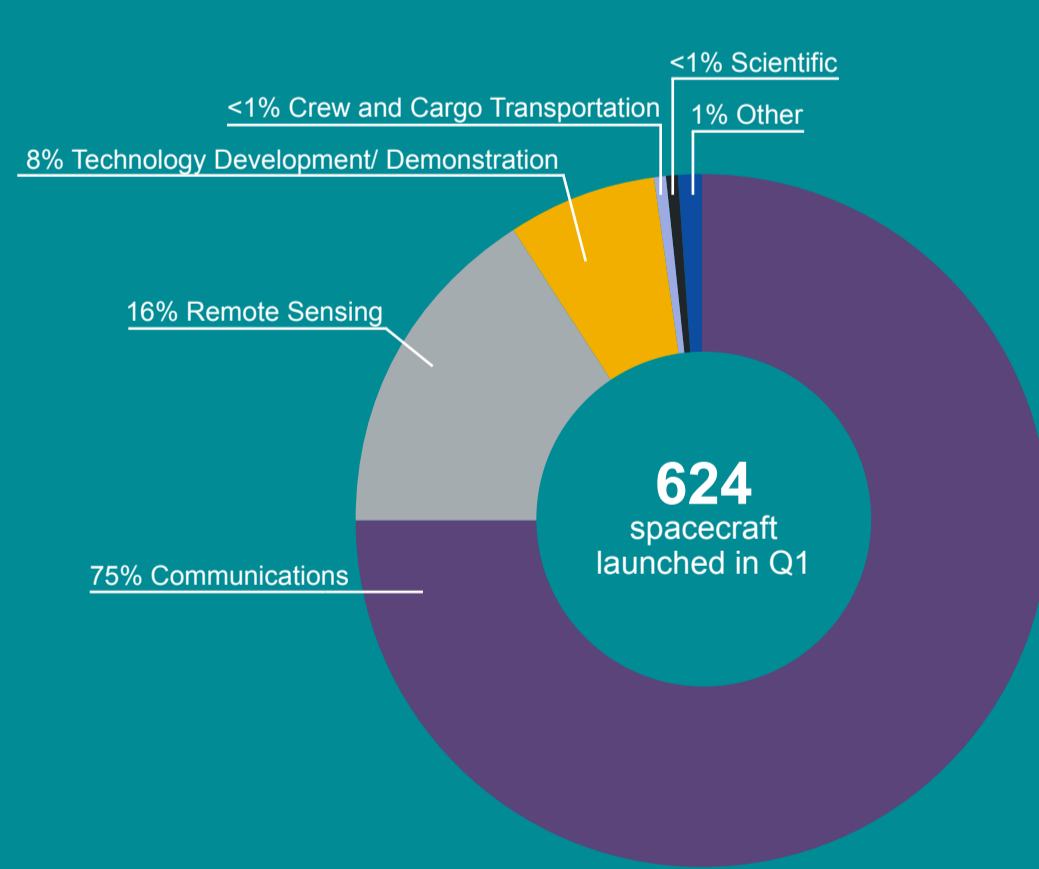
18 launches were conducted by U.S. providers, while Chinese providers conducted 8 orbital launches



*Rocket Lab is headquartered in the U.S. with a subsidiary in New Zealand. It is counted here as a U.S. company

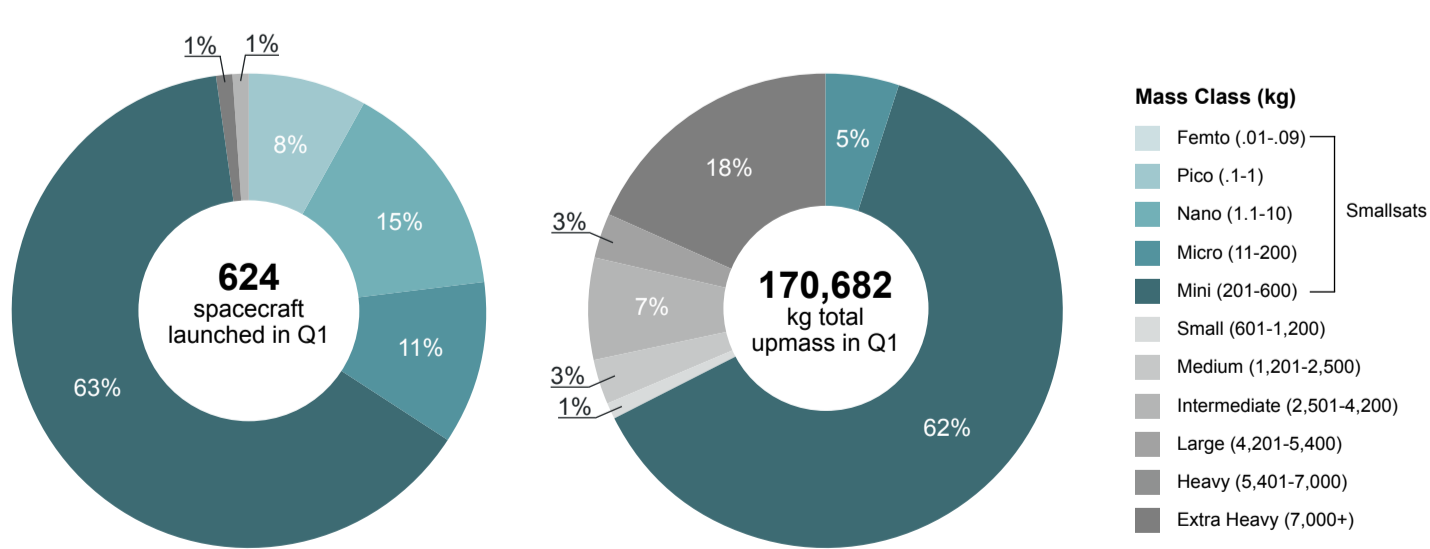
Spacecraft by Service Type

Driven by continued deployment of the OneWeb and Starlink constellations, most spacecraft launched in Q1 were communications satellites



Spacecraft Launched and Total Upmass by Mass Class

Smallsats represented 98% of spacecraft launched in Q1, 62% of total upmass



Spacecraft by Operator Type

Most spacecraft launched in Q1 are operated by commercial companies

