

Global Orbital Space Launches

Q4 2024

Orbital Launches by Launch Provider

In Q4, SpaceX had the most orbital launches, followed by CASC

40
LAUNCHES



17
LAUNCHES



6
LAUNCHES



3
LAUNCHES



2
LAUNCHES

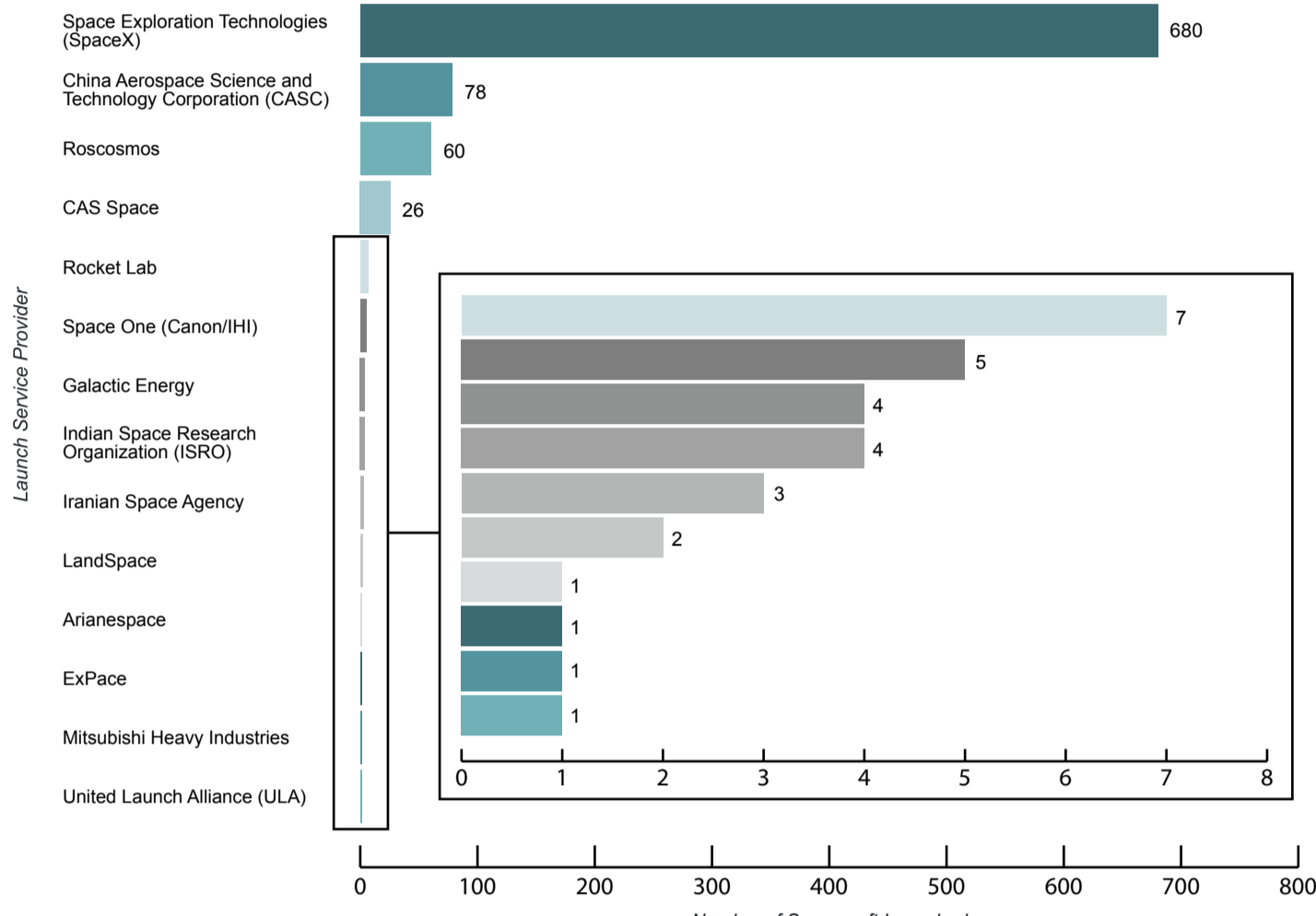


1
LAUNCH



Spacecraft Launched by Provider

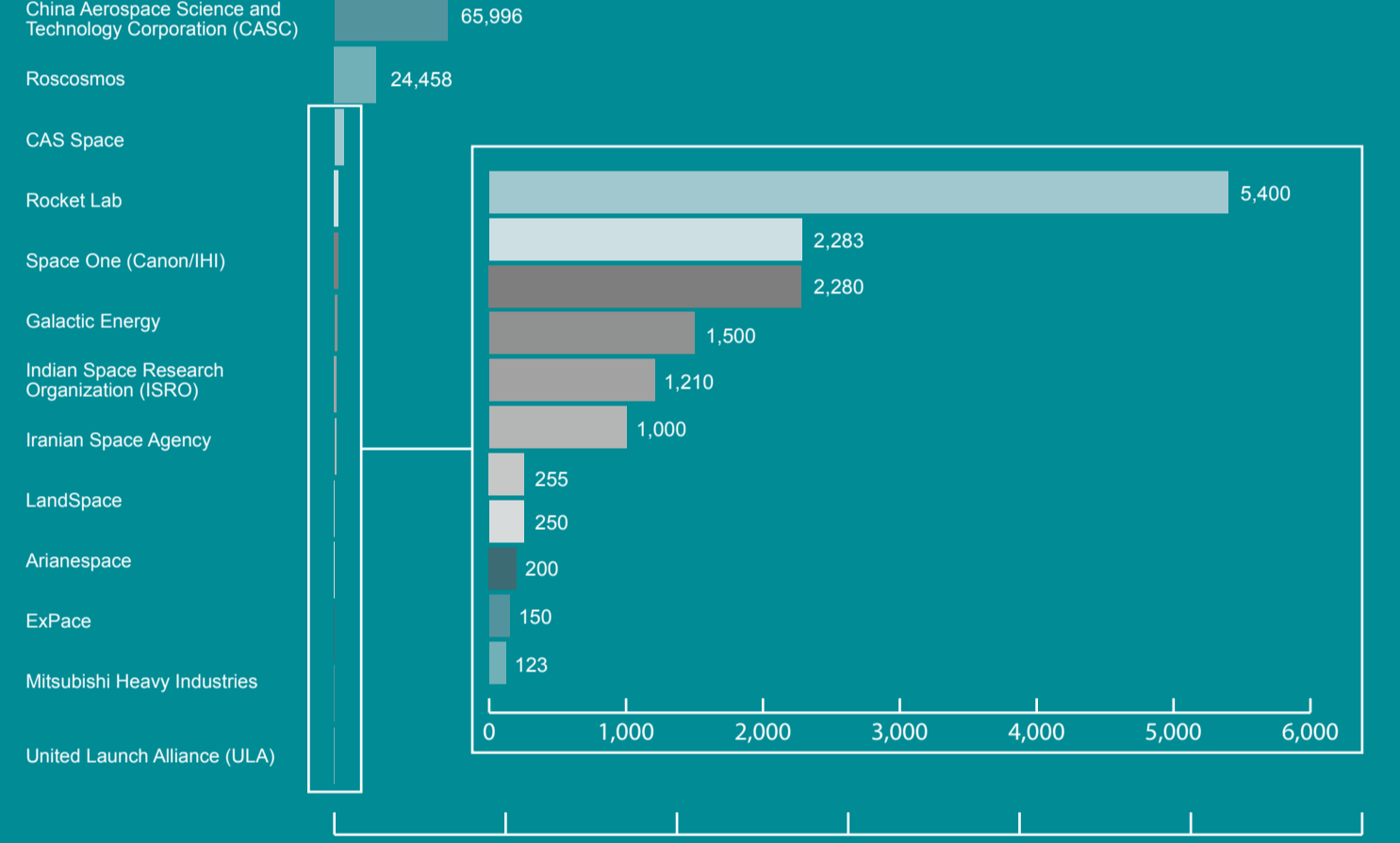
In Q4, service providers worldwide launched 873 spacecraft



Includes spacecraft launched regardless of operational status

Spacecraft Upmass Carried by Launch Provider

Service providers worldwide launched an estimated 645,782 kg of spacecraft mass during 4Q 2024



Includes estimates of spacecraft mass when not publicly disclosed

Orbital Launches by Country

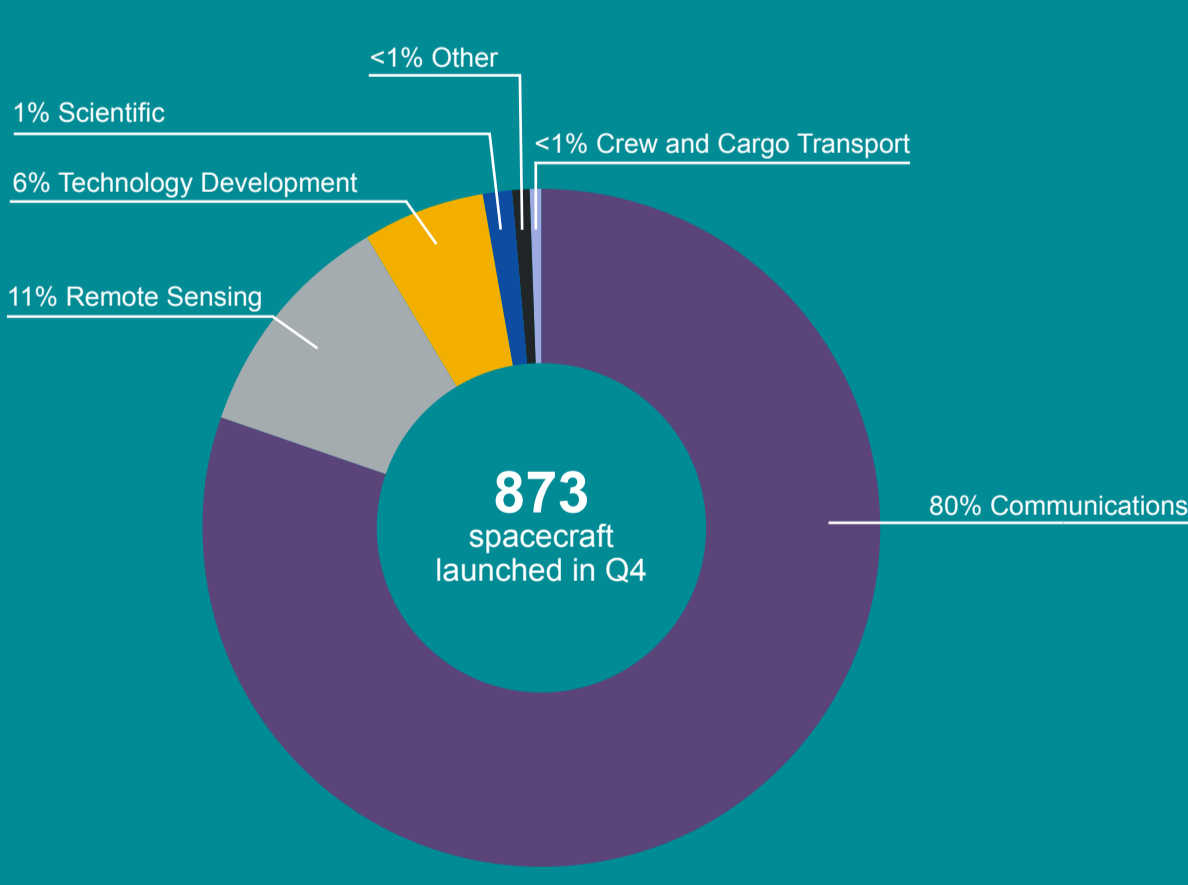
U.S. providers conducted 44 launches, while Chinese providers conducted 22 launches



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

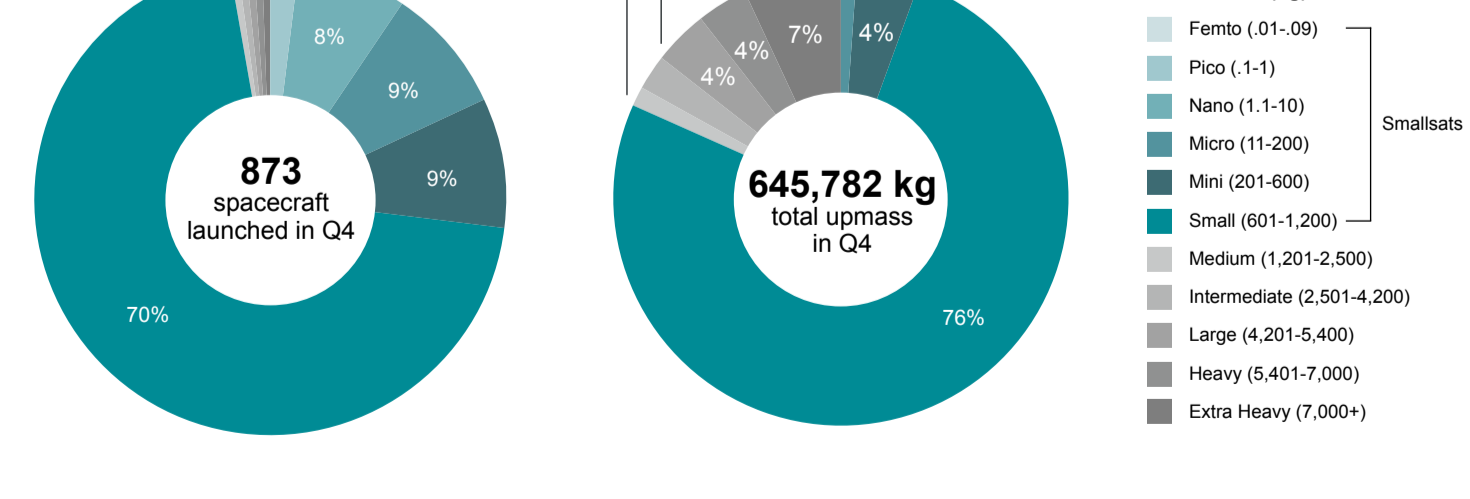
Spacecraft by Service Type

Driven by continued deployment of the Starlink constellation, most spacecraft launched in Q4 were communications satellites



Spacecraft Launched and Total Upmass by Mass Class

Smaller satellites (<1,200 kg) represented 97% of spacecraft launched in Q4, 81% of total upmass



Spacecraft by Operator Type

Most spacecraft launched in Q4 are operated by commercial companies

