

Global Orbital Space Launches

Q2 2023

Orbital Launches by Launch Provider

In Q2, SpaceX had the most orbital launches, followed by CASC

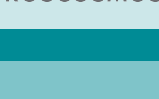
22
LAUNCHES



6
LAUNCHES



2
LAUNCHES



1
LAUNCH

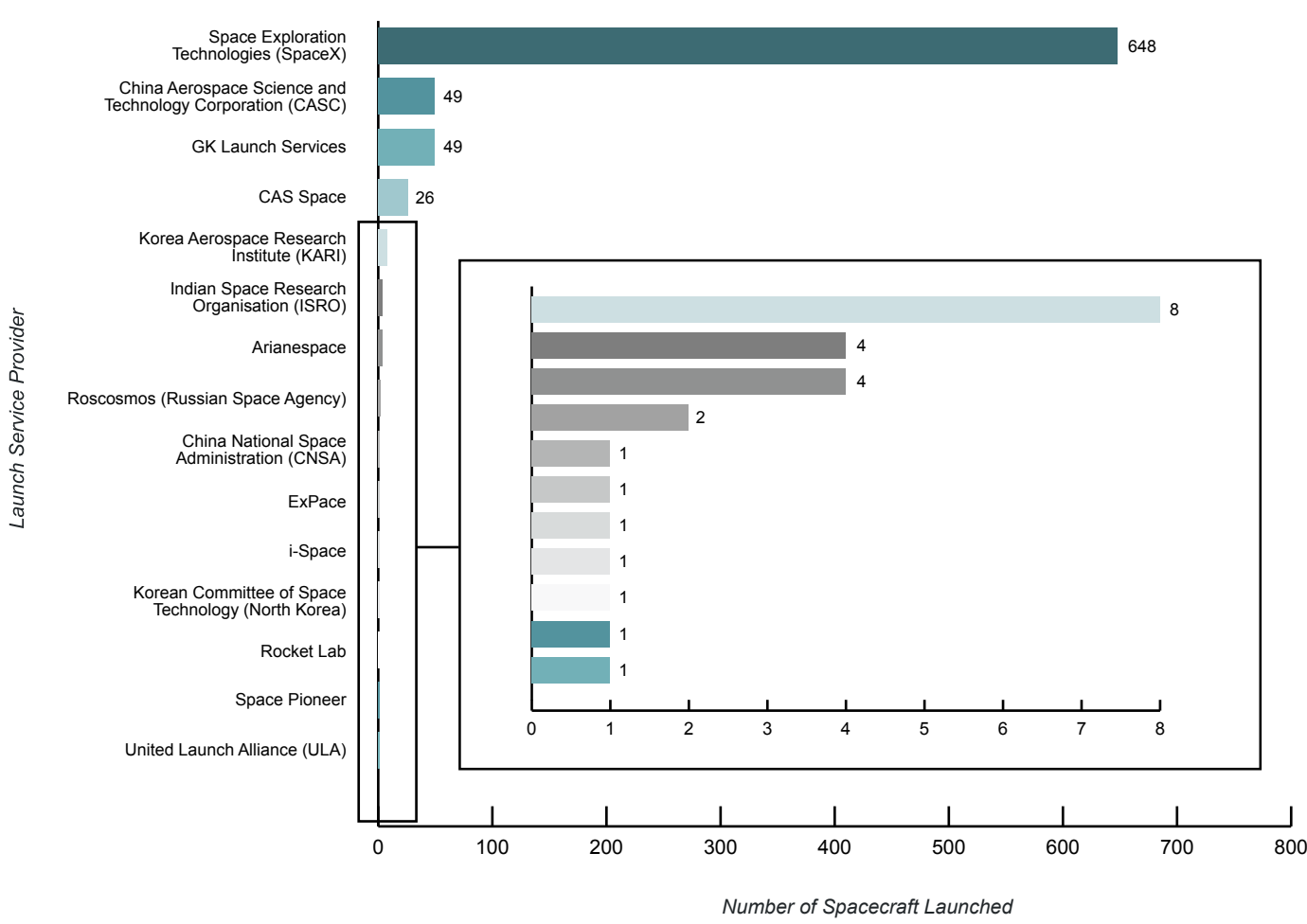


Korean Committee of Space Technology (North Korea)



Spacecraft Launched by Provider

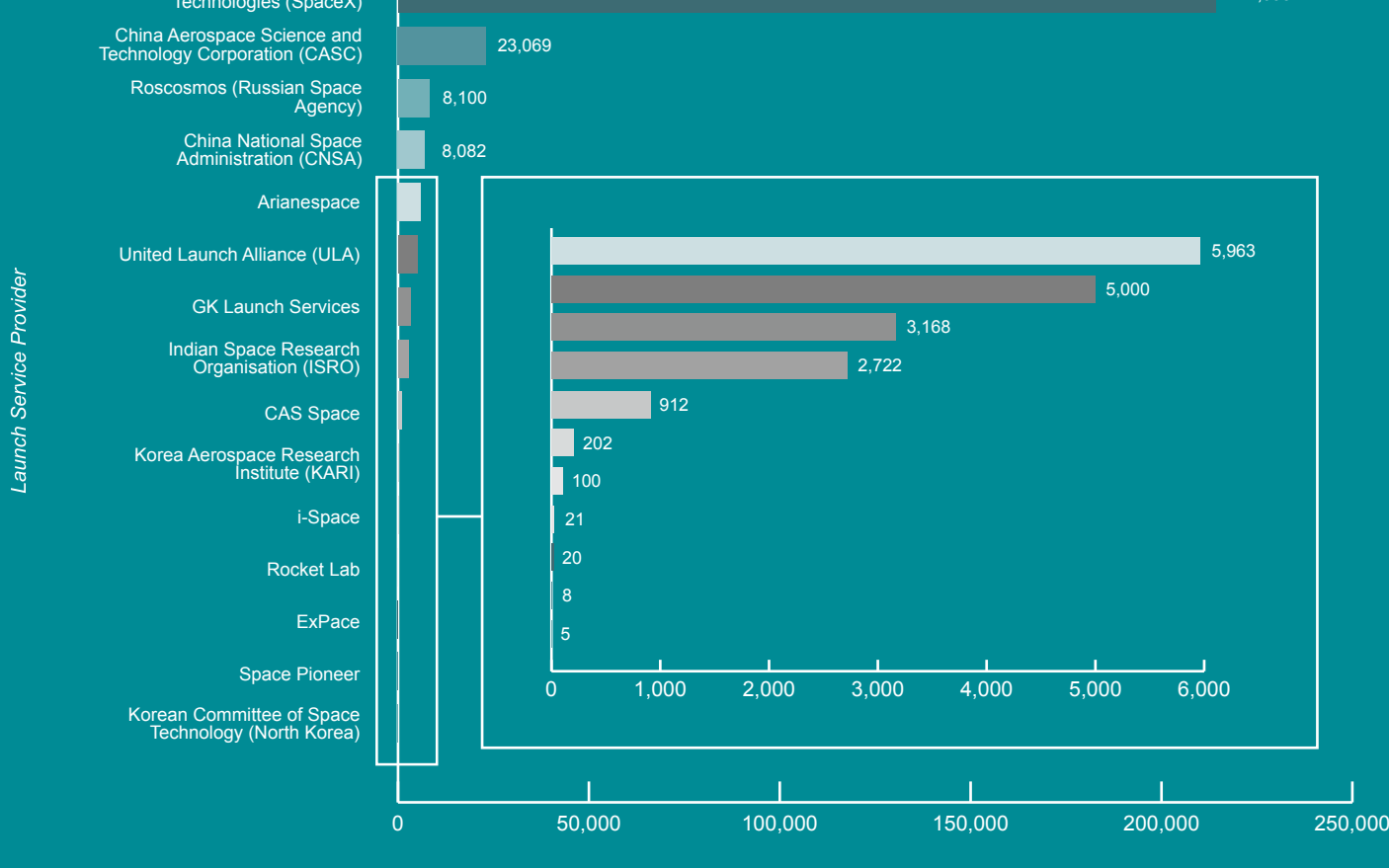
In Q2, SpaceX launched 648 spacecraft, the most of any launch provider



Includes spacecraft launched regardless of operational status

Spacecraft Upmass Carried by Launch Provider

SpaceX launched about 214,095 kg of spacecraft upmass in Q2, followed by CASC with about 23,069 kg



**Includes estimates of spacecraft mass when not publicly disclosed*

Orbital Launches by Country

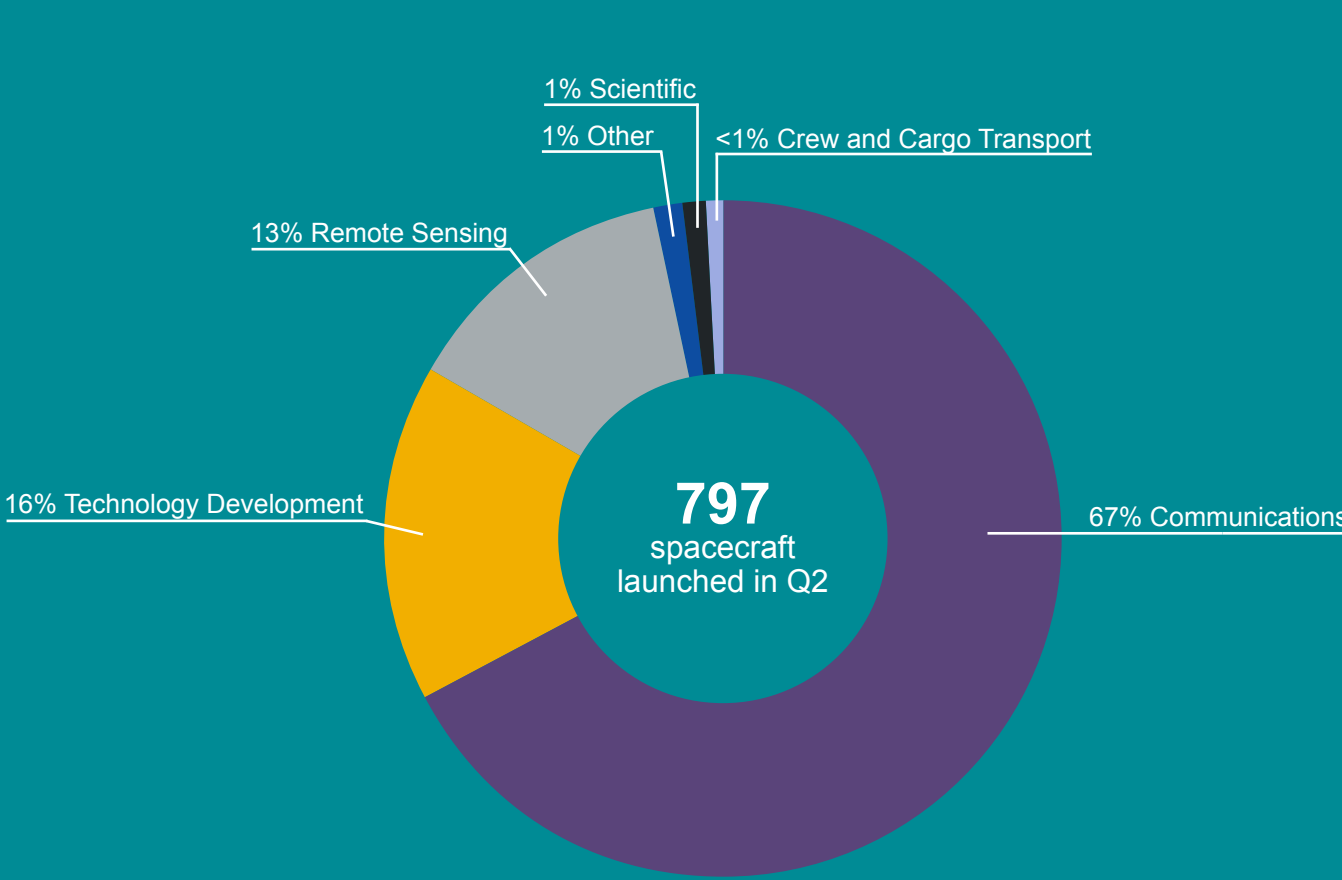
U.S. providers conducted 25 launches, while Chinese providers conducted 11 launches



**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

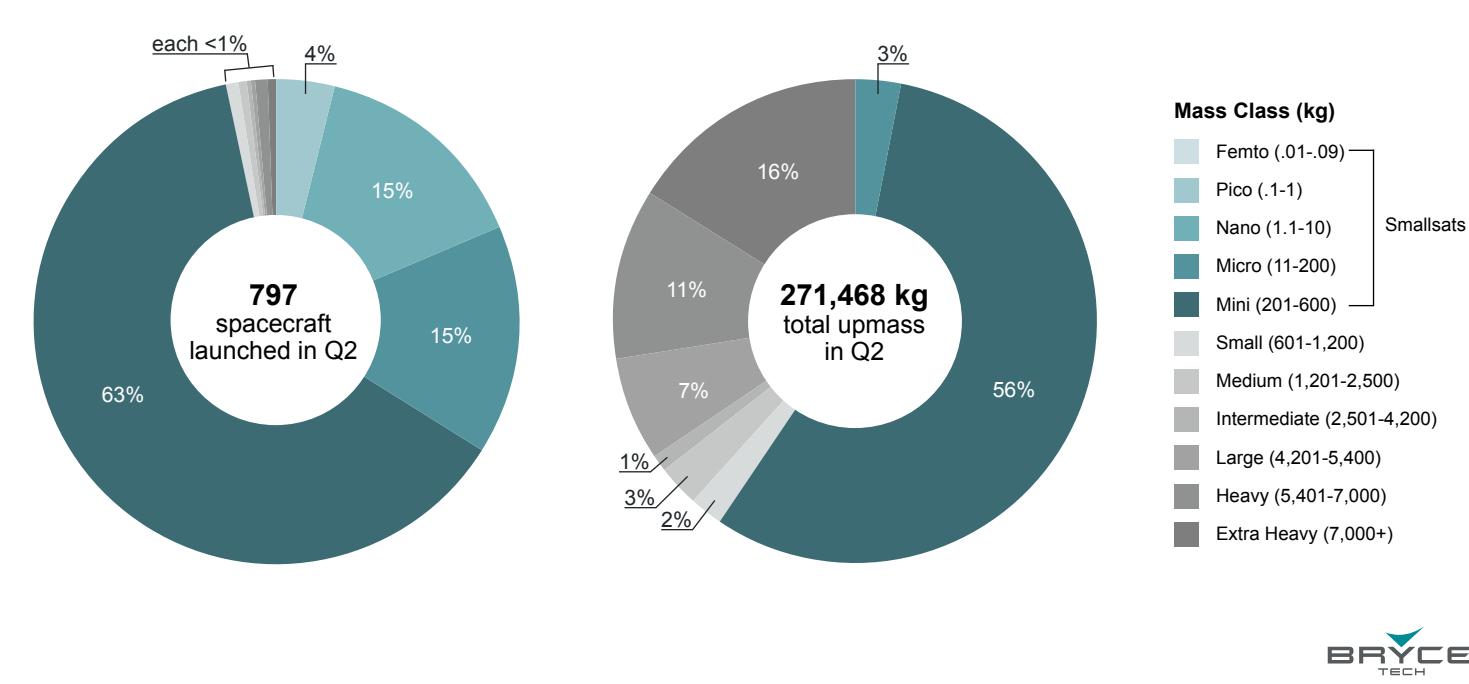
Driven by continued deployment of the Starlink constellation, most spacecraft launched in Q2 were communications satellites



**Totals do not equal 100% due to rounding*

Spacecraft Launched and Total Upmass by Mass Class

Smallsats represented 97% of spacecraft launched in Q2, 62% of total upmass



Spacecraft by Operator Type

Most spacecraft launched in Q2 are operated by commercial companies

