

# Global Orbital Space Launches

## Q3 2022

### Orbital Launches by Launch Provider

In Q3, SpaceX had the most orbital launches, followed by CASC

16  
LAUNCHES



15  
LAUNCHES



4  
LAUNCHES



3  
LAUNCHES



2  
LAUNCHES

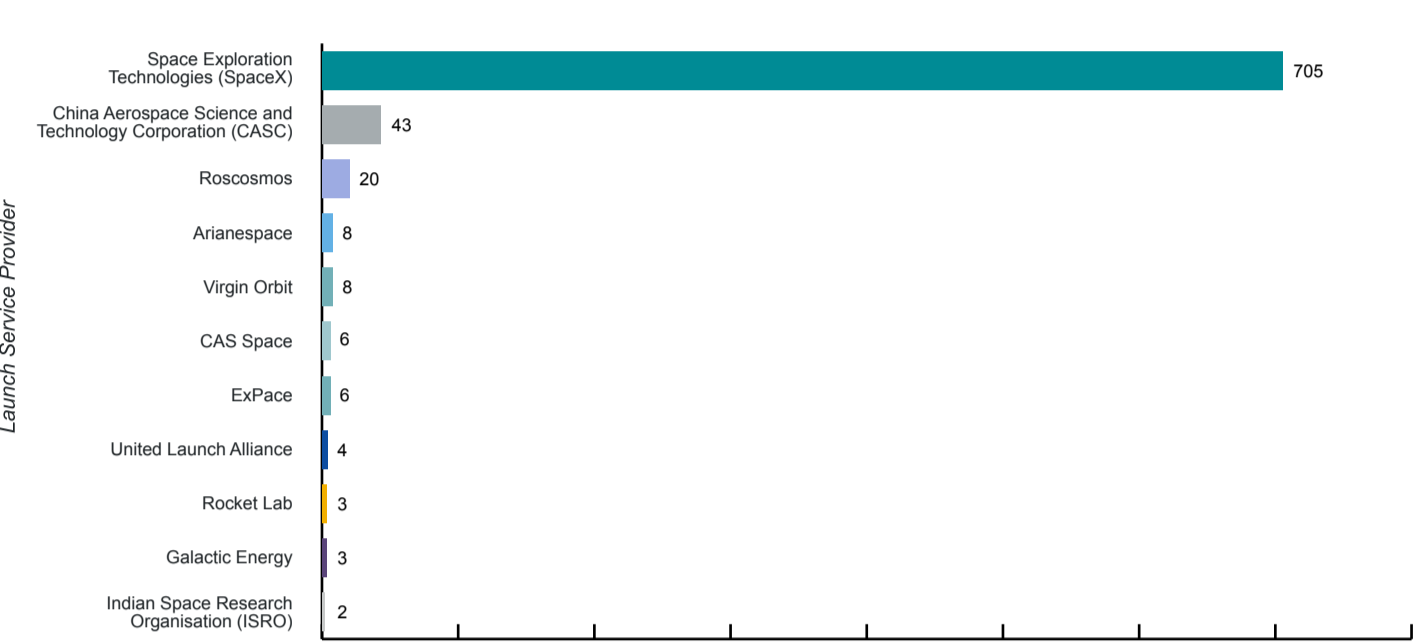


1  
LAUNCH



### Spacecraft Launched by Provider

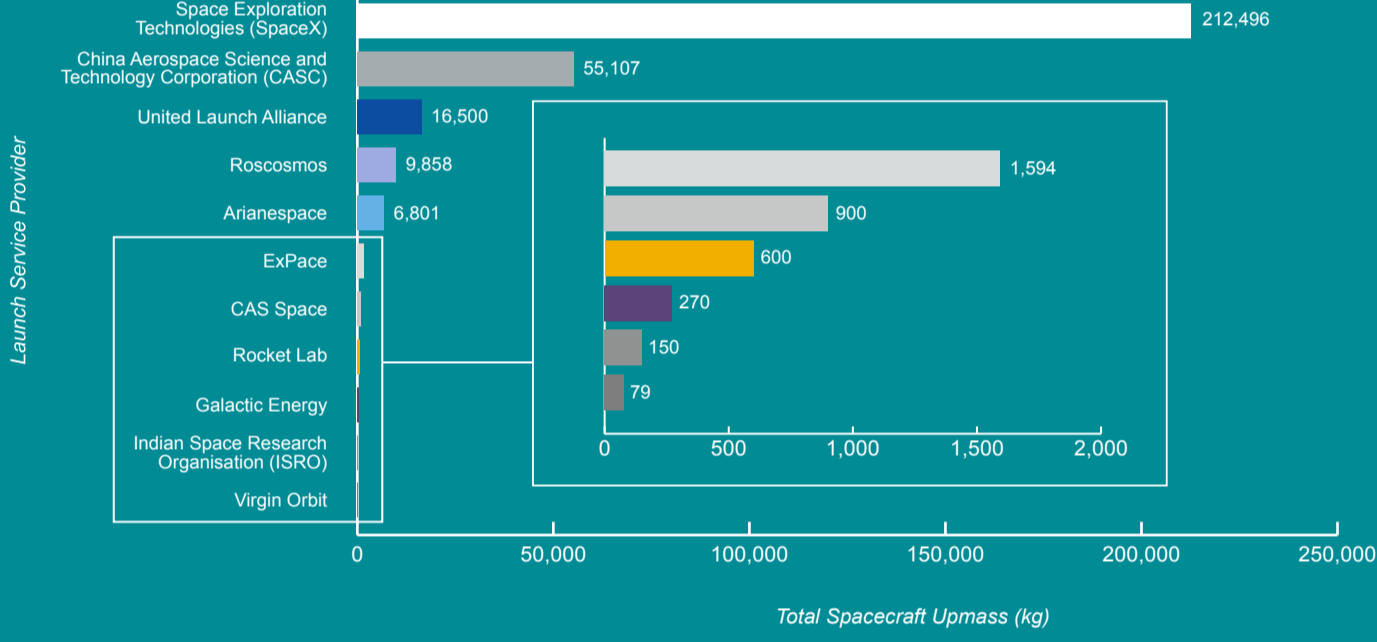
In Q3, SpaceX launched 705 spacecraft, the most of any launch provider



Includes spacecraft launched regardless of operational status

### Spacecraft Upmass Carried by Launch Provider

SpaceX launched about 212,496 kg of spacecraft upmass in Q3, followed by CASC with about 55,107 kg



Includes estimates of spacecraft mass when not publicly disclosed

### Orbital Launches by Country

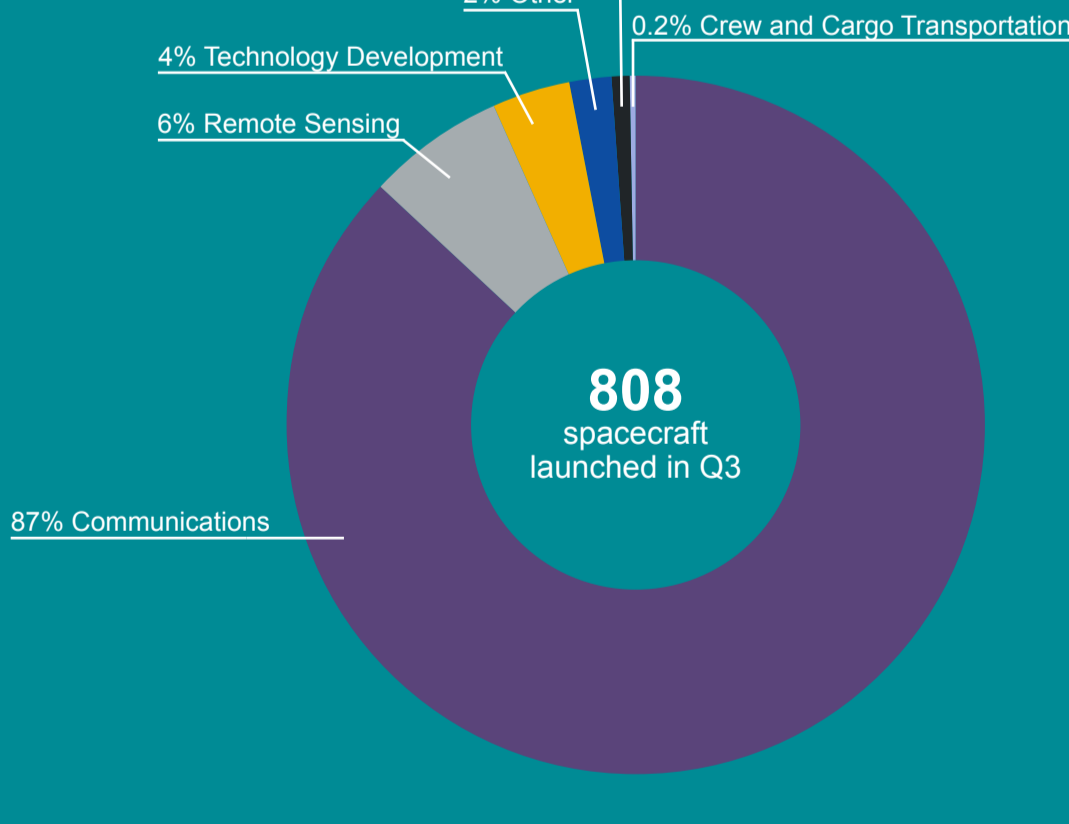
U.S. providers conducted 23 launches, while Chinese providers conducted 20 launches



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

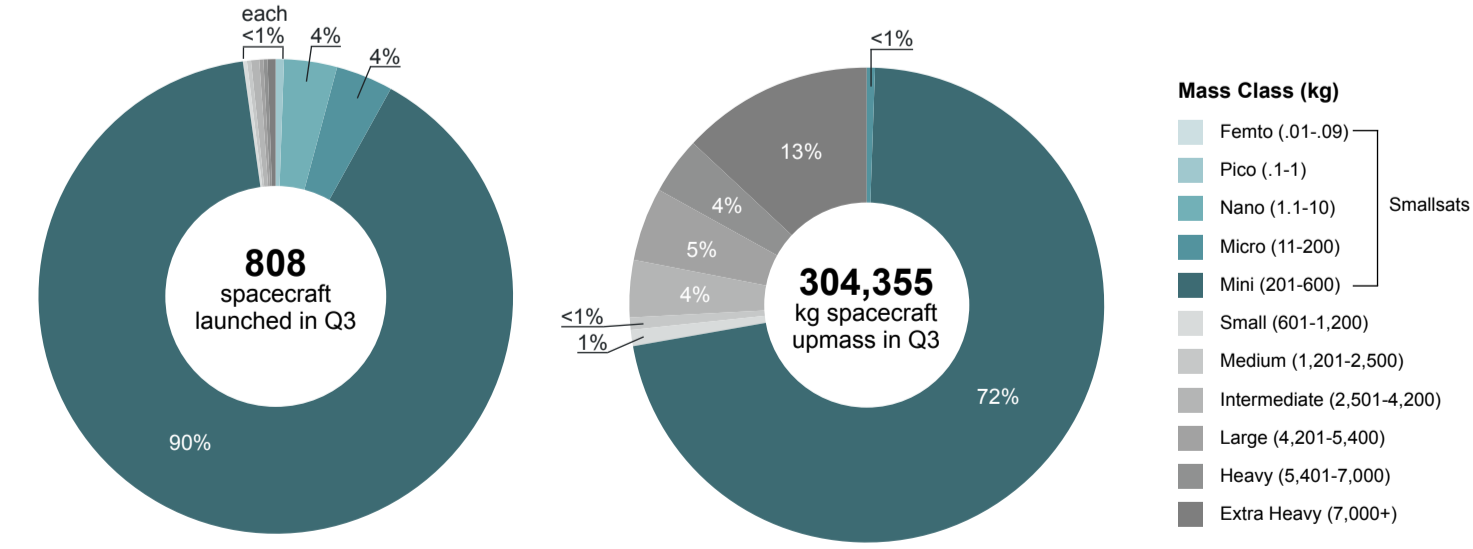
### Spacecraft by Service Type

Driven by continued deployment of the Starlink constellation, most spacecraft launched in Q3 were communications satellites



### Spacecraft Launched and Total Upmass by Mass Class

Smallsats represented 98% of spacecraft launched in Q3, 72% of total upmass



### Spacecraft by Operator Type

Most spacecraft launched in Q3 are operated by commercial companies

