

Global Orbital Space Launches

Q2 2021

Orbital Launches by Launch Provider

Last quarter, SpaceX and CASC had the most orbital launches with 11 each

11
LAUNCHES

SPACEX



3
LAUNCHES

ROSCOSMOS

arianespace
arianegroup

2
LAUNCHES

NORTHROP
GRUMMAN

ULA

1
LAUNCH

Virgin
ORBIT

ROCKET LAB

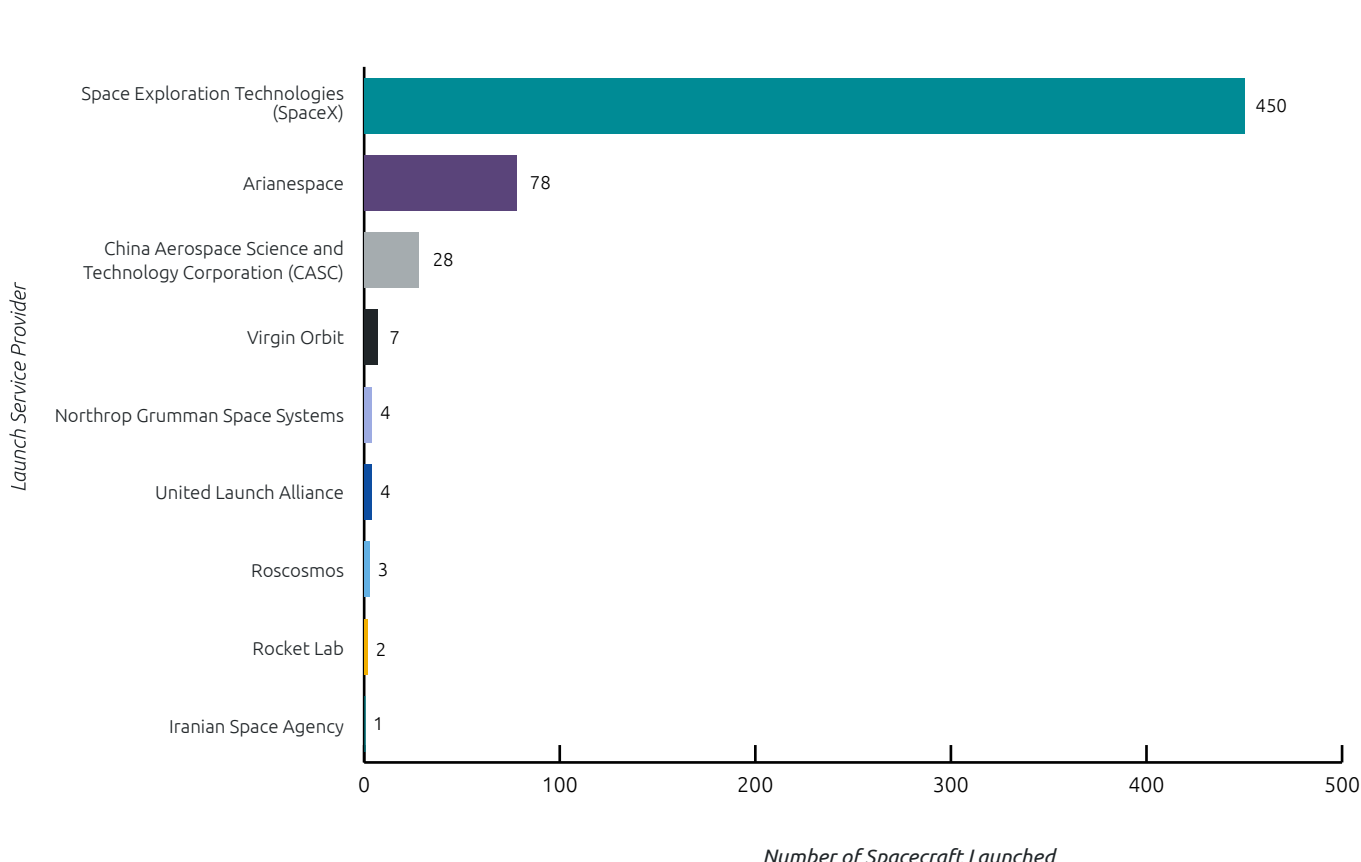
ISIRI

Counts include unsuccessful launches

BRYCE
TECH

Spacecraft Launched by Provider

In Q2, SpaceX launched 450 spacecraft, the most of any launch provider

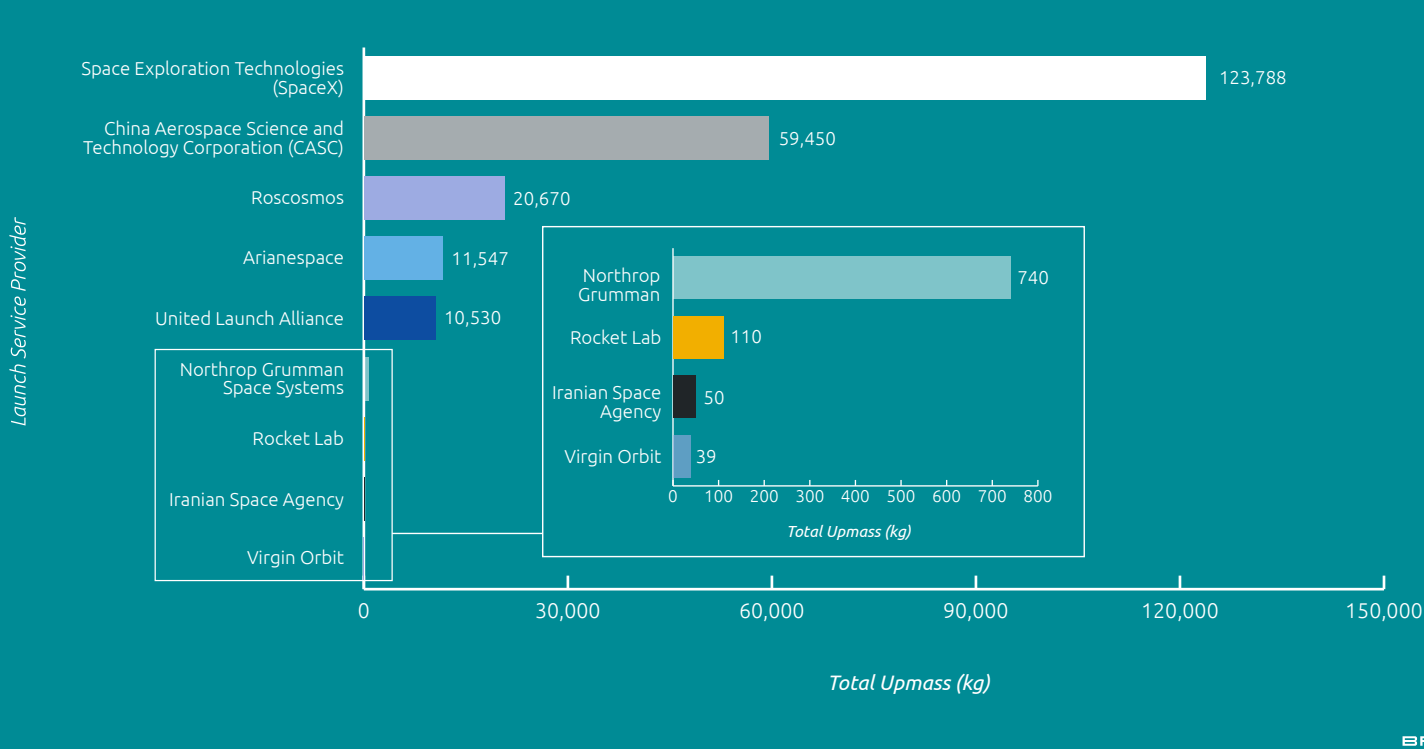


Includes spacecraft launched regardless of operational status

BRYCE
TECH

Upmass Carried by Launch Provider

SpaceX launched nearly 124,000 kg of upmass in Q2, followed by CASC with about 59,500 kg



BRYCE
TECH

Orbital Launches by Country

17 launches were conducted by U.S.-based providers, while Chinese providers conducted 11 orbital launches

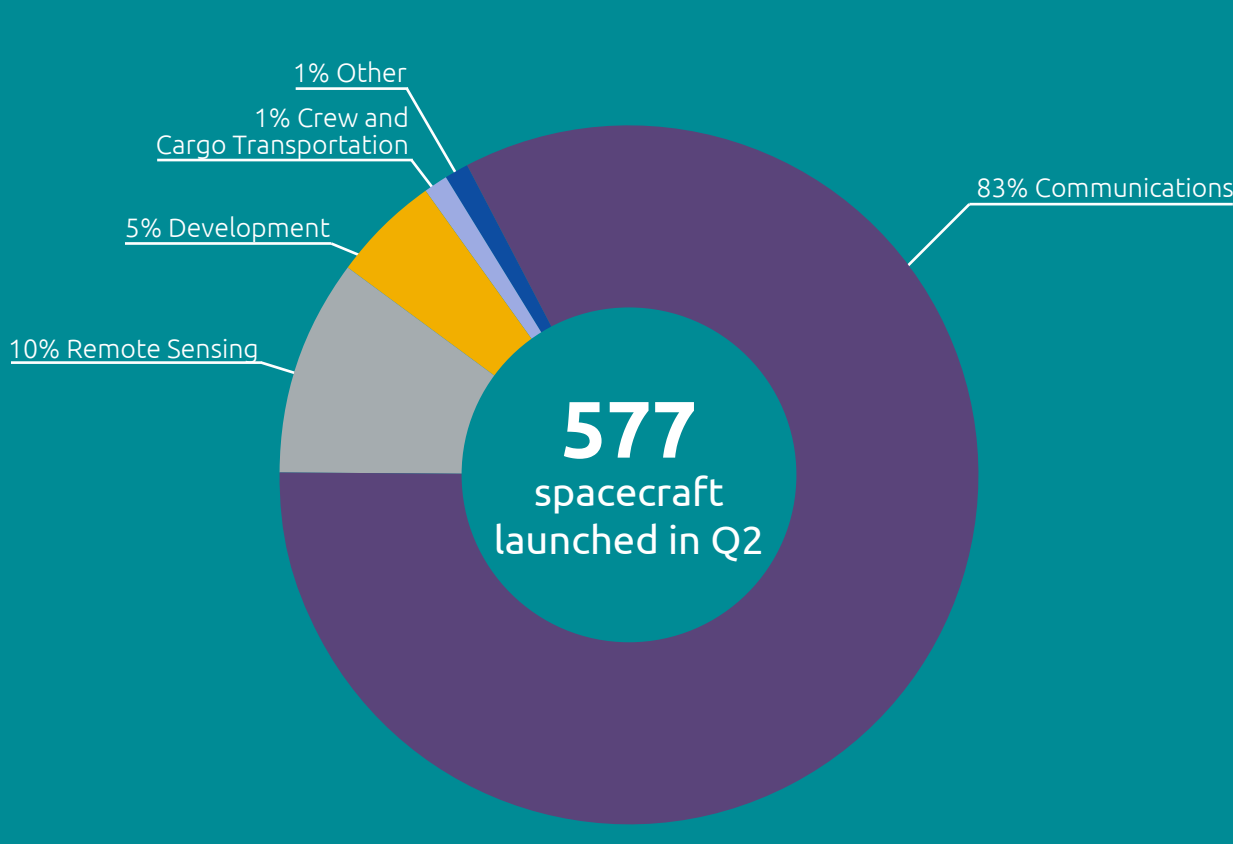


*Rocket Lab is headquartered in the U.S. with a subsidiary in New Zealand. It is counted here as a U.S. company

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TECH

Spacecraft by Service Type

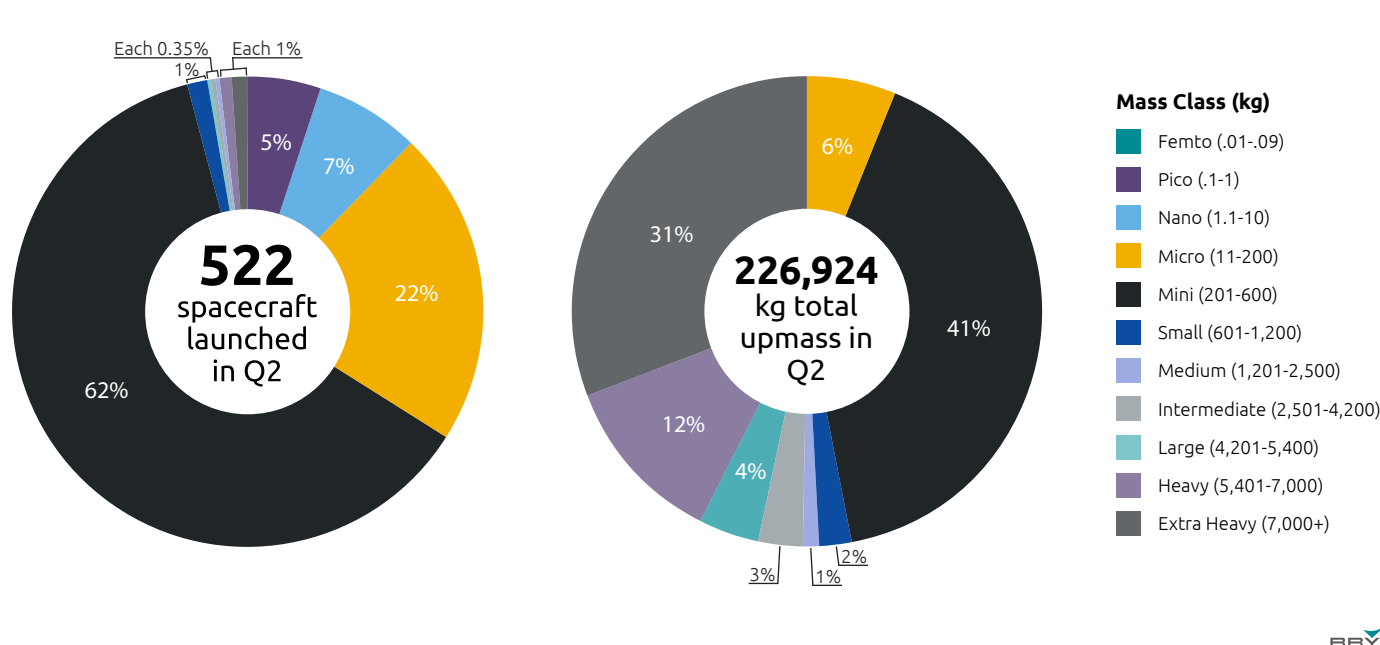
Driven by continued deployment of the Starlink constellation, most spacecraft launched in Q2 were communications satellites



BRYCE
TECH

Spacecraft Launched and Total Upmass by Mass Class

Smallsats represented 97% of spacecraft launched in Q2, 49% of total upmass



BRYCE
TECH

Spacecraft by Operator Type

Most spacecraft launched in Q2 are operated by commercial companies



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TECH