

Global Orbital Space Launches

Q1 2020

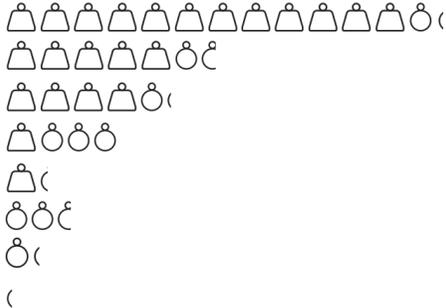
Payload Mass to Orbit

SpaceX launched 61,284 kg of upmass in Q1 of 2020, followed by Arianespace with 26,731 kg.

Launch Service Provider

- Space Exploration Technologies (SpaceX)
- Arianespace
- China Aerospace Science & Technology Corp. (CASC)
- United Launch Alliance (ULA)
- Northrop Grumman Innovation Systems
- Russian Federal Space Agency (Roscosmos)
- Mitsubishi Heavy Industries (MHI)
- China Aerospace Science & Industry Corp.
- Rocket Lab
- Iranian Space Agency

Total Upmass



*1 Δ = 5,000 kg; 1 \circ = 1,000 kg

Orbital Launches by Launch Service Provider

Last quarter, CASC had the most orbital launches.

6

LAUNCHES



5

LAUNCHES



4

LAUNCHES



2

LAUNCHES



1

LAUNCH



Orbital Launches by Country

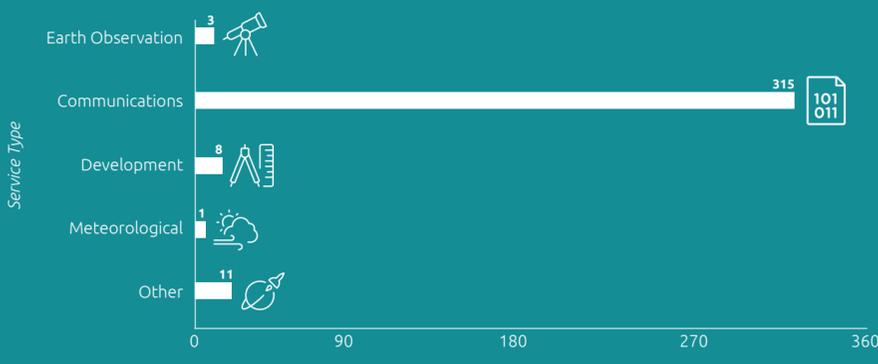
The United States executed nine* orbital launches in Q1, followed by China with seven launches.



*Rocket Lab is classified as a U.S. operator in this data.

Satellites by Service Type

Most satellites launched in Q1 2020 were communication satellites, followed by other payloads.



Satellite Operators

Most of the satellites launched were owned by commercial operators, outpacing the number of those owned by military, civil, and non-profit organizations.



Satellites by Mass Class & Country of Manufacture

305 U.S.-manufactured smallsats were launched in Q1 2020. No satellites in the extra-heavy class were launched last quarter.

