

# Global Orbital Space Launches

## Q1 2020

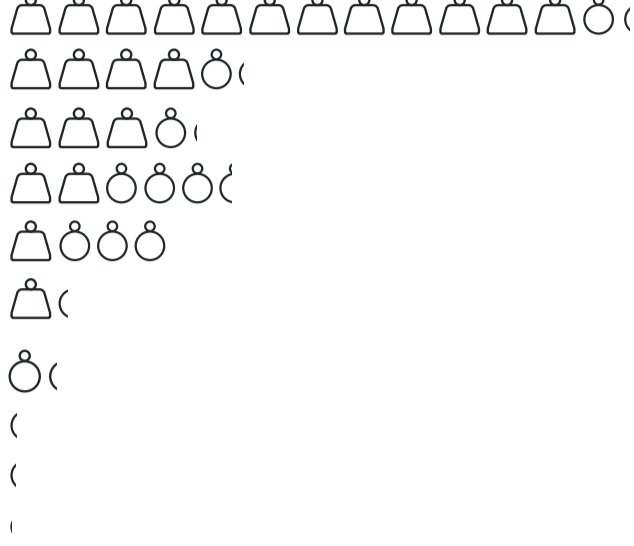
### Payload Mass to Orbit

SpaceX launched 61,284 kg of upmass in Q1 of 2020, followed by CNSA with 21,182 kg.

#### Launch Service Provider

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

#### Total Upmass



\*1 △ = 5,000 kg; 1 ○ = 1,000 kg

### Orbital Launches by Launch Service Provider

Last quarter, CNSA had the most orbital launches.

**6**  
LAUNCHES



**5**  
LAUNCHES



**4**  
LAUNCHES



**2**  
LAUNCHES



**1**  
LAUNCH



### Orbital Launches by Country

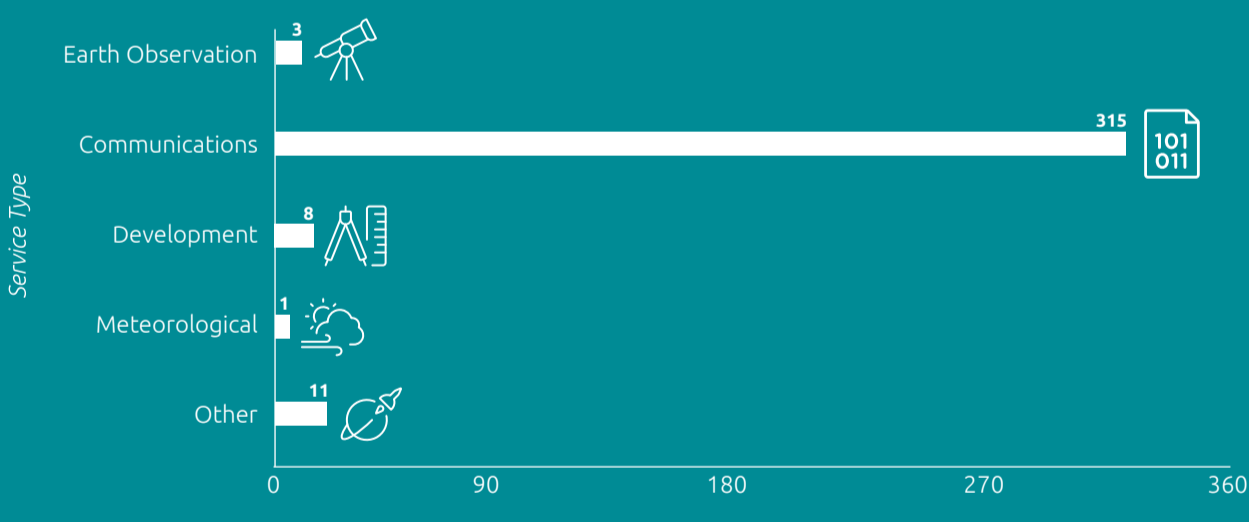
The United States executed nine\* orbital launches in Q1, followed by China with seven launches.



\*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.

