HISTORICAL ANALYSIS · 2006–2026

Most Frequently Launched Rockets

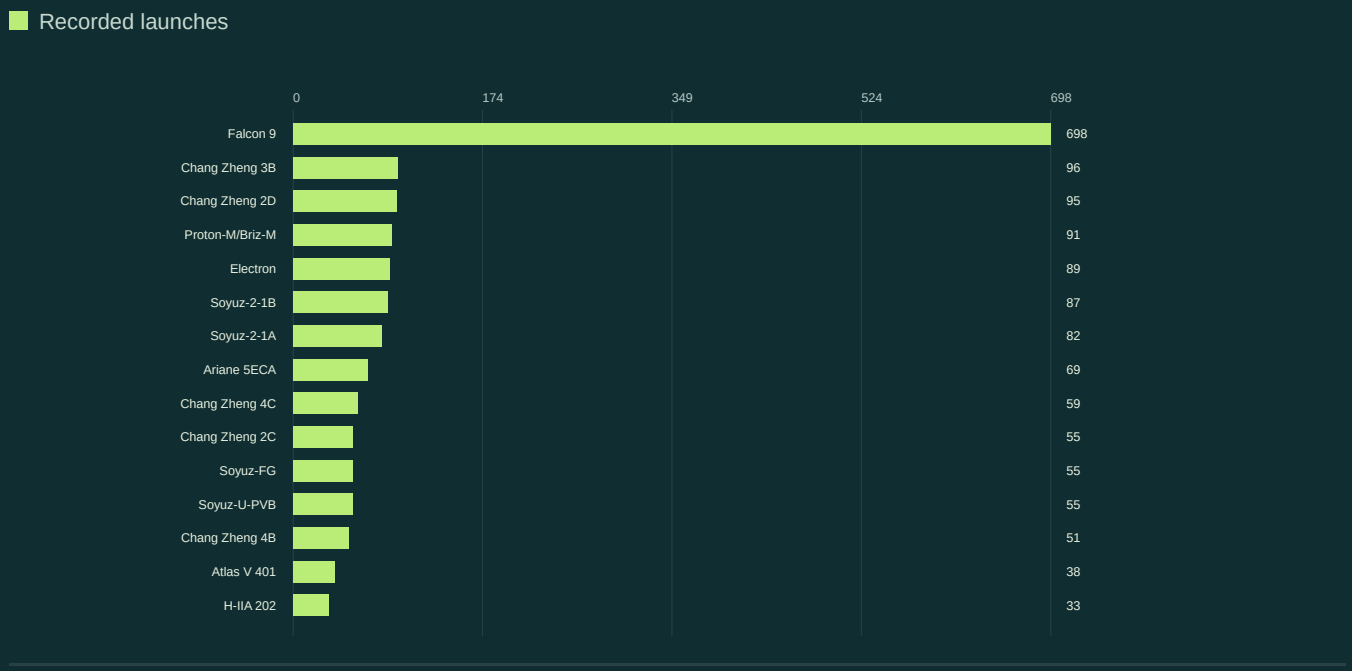
A ranking of recorded rocket vehicle names, with the full table behind the leading models.

Source snapshot · 29 October 2026 GCAT / Jonathan McDowell Scope · O + D

RECORDED LAUNCHES	IDENTIFIED VEHICLE NAMES	LEADING SHARE	UNKNOWN VEHICLE
2,680	186	26.04%	0
O + D · includes incomplete latest year	Distinct source labels	Falcon 9	Included in the total denominator

Most frequent vehicle names

Top 15 vehicle names; the table includes all 186 groups.



Source: GCAT · Unique launch identifiers

Cumulative snapshot counts · latest year incomplete

2026 is incomplete: 254 launches are recorded in this snapshot year. No annual growth comparison with the previous full year is made.

READING THE DATA

What the record shows

01

Largest recorded group

Falcon 9 accounts for 698 launches, or 26.04% of the snapshot total. This is a cumulative count, not an annual rate.

02

Coverage remains visible

2,680 launches have an identified vehicle name; 0 remain unknown. All 2,680 launches are retained in the share denominator.

THE UNDERLYING NUMBERS

Complete vehicle ranking

Shares use all launches, including unknown values. Counts cover unequal periods of activity.

Most Frequently Launched Rockets · 2006–2026

GCAT VEHICLE NAME	LAUNCHES	SHARE
Falcon 9	698	26.04%
Chang Zheng 3B	96	3.58%
Chang Zheng 2D	95	3.54%
Proton-M/Briz-M	91	3.40%
Electron	89	3.32%
Soyuz-2-1B	87	3.25%
Soyuz-2-1A	82	3.06%
Ariane 5ECA	69	2.57%
Chang Zheng 4C	59	2.20%
Chang Zheng 2C	55	2.05%
Soyuz-FG	55	2.05%
Soyuz-U-PVB	55	2.05%
Chang Zheng 4B	51	1.90%
Atlas V 401	38	1.42%
H-IIA 202	33	1.23%

GCAT VEHICLE NAME	LAUNCHES	SHARE
Kuaizhou-1A	30	1.12%
Chang Zheng 6A	28	1.04%
PSLV-XL	27	1.01%
Gushenxing 1	24	0.90%
Rokot	24	0.90%
Atlas V 551	23	0.86%
Chang Zheng 2F	23	0.86%
Vega	22	0.82%
PSLV	21	0.78%
Space Shuttle	21	0.78%
Chang Zheng 11	18	0.67%
Chang Zheng 3A	18	0.67%
Chang Zheng 7A	18	0.67%
Soyuz-ST-B	18	0.67%
Zenit-3SL	18	0.67%
Chang Zheng 3C	17	0.63%
Dnepr	17	0.63%
Lijian-1	16	0.60%
Chang Zheng 3B/YZ-1	15	0.56%
Chang Zheng 6	15	0.56%
Delta 4H	14	0.52%
Delta 4M+(4,2)	14	0.52%
Falcon Heavy	14	0.52%
GSLV Mk II	13	0.49%
Soyuz-2-1V	13	0.49%
Ariane 5ECA+	12	0.45%
Chang Zheng 8A	12	0.45%
Jielong-3	12	0.45%
Chang Zheng 2C/YZ-1S	10	0.37%
Chang Zheng 5	10	0.37%
Chang Zheng 7	10	0.37%
Pegasus XL	10	0.37%
Atlas V 421	9	0.34%

GCAT VEHICLE NAME	LAUNCHES	SHARE
Atlas V 541	9	0.34%
Chang Zheng 12	9	0.34%
Delta 7925-9.5	9	0.34%
H-IIB	9	0.34%
Kosmos 11K65M	9	0.34%
Soyuz-ST-A	9	0.34%
Antares 230+	8	0.30%
Atlas V 501	8	0.30%
Delta 4M+(5,4)	8	0.30%
Minotaur I	8	0.30%
Proton-M/DM-3	8	0.30%
Safir	8	0.30%
Shuang Quxian 1	8	0.30%
Vega C	8	0.30%
Angara-1.2	7	0.26%
Chang Zheng 8	7	0.26%
Delta 7420-10C	7	0.26%
Delta 7920-10C	7	0.26%
Firefly Alpha	7	0.26%
H3-22S	7	0.26%
Kuaizhou-11	7	0.26%
Shavit 2	7	0.26%
Zhuque-2E	7	0.26%
Ariane 62	6	0.22%
Atlas V 411	6	0.22%
Delta 7320-10C	6	0.22%
Epsilon	6	0.22%
LVM3	6	0.22%
LauncherOne	6	0.22%
Minotaur IV	6	0.22%
Proton-M/DM-2	6	0.22%
Simorgh	6	0.22%
Zenit-3SLB	6	0.22%

GCAT VEHICLE NAME	LAUNCHES	SHARE
Antares 230	5	0.19%
Ariane 5ES/ATV	5	0.19%
Astra Rocket 3.3	5	0.19%
Atlas V 531	5	0.19%
Falcon 1	5	0.19%
H-IIA 204	5	0.19%
Nuri	5	0.19%
PSLV-DL	5	0.19%
Proton-K/DM-2	5	0.19%
Starship V2	5	0.19%
Chang Zheng 2D/YZ-3	4	0.15%
Chang Zheng 5B	4	0.15%
Molniya 8K78M	4	0.15%
Yinli-1	4	0.15%
Zenit-3SLBF	4	0.15%
Angara A5	3	0.11%
Ariane 5ES	3	0.11%
Ariane 5GS	3	0.11%
Ariane 64	3	0.11%
Atlas V N22	3	0.11%
Chang Zheng 3C/YZ-1	3	0.11%
Chang Zheng 5B/YZ-2	3	0.11%
Cheonlima-1	3	0.11%
Delta 4M+(5,2)	3	0.11%
GSLV Mk I	3	0.11%
H-IIA 2024	3	0.11%
Kairos	3	0.11%
Naro-1	3	0.11%
New Glenn 7x2	3	0.11%
Qaem-100	3	0.11%
Qased	3	0.11%
SSLV	3	0.11%
Starship V1.0	3	0.11%

GCAT VEHICLE NAME	LAUNCHES	SHARE
Starship V3	3	0.11%
Zhuque-2	3	0.11%
Antares 110	2	0.07%
Antares 120	2	0.07%
Atlas V 431	2	0.07%
Chang Zheng 6C	2	0.07%
Delta 7920H	2	0.07%
Delta 7925-10L	2	0.07%
GSLV Mk III	2	0.07%
H-IIA 2022	2	0.07%
Kuaizhou	2	0.07%
M-V	2	0.07%
PSLV-QL	2	0.07%
SLS Block 1	2	0.07%
SS-520	2	0.07%
Spectrum	2	0.07%
Strela	2	0.07%
Taurus 3110	2	0.07%
Unha-3	2	0.07%
Vulcan Centaur VC2S	2	0.07%
Vulcan Centaur VC4S	2	0.07%
Zhuque-3	2	0.07%
ADD TV2	1	0.04%
Angara A5/Orion	1	0.04%
Angara A5/Persei	1	0.04%
Antares 130	1	0.04%
Astra Rocket 3.1	1	0.04%
Astra Rocket 3.2	1	0.04%
Atlas V 511	1	0.04%
Chang Zheng 10B	1	0.04%
Chang Zheng 12A	1	0.04%
Chang Zheng 12B	1	0.04%
Chang Zheng 5/YZ-2	1	0.04%

GCAT VEHICLE NAME	LAUNCHES	SHARE
Chang Zheng 7/YZ-1A	1	0.04%
Delta 4H/Star 48BV	1	0.04%
Delta 4M	1	0.04%
Delta 7925-10C	1	0.04%
Delta 7925H	1	0.04%
Eris Block 1	1	0.04%
Gushenxing-2	1	0.04%
H3-24L	1	0.04%
H3-24W	1	0.04%
H3-30S	1	0.04%
HANBIT-NANO	1	0.04%
HASTE	1	0.04%
Jielong-1	1	0.04%
KT-2	1	0.04%
Kwangmyongsong	1	0.04%
Lijian-2	1	0.04%
Minotaur IV+	1	0.04%
Minotaur V	1	0.04%
Minotaur-C 3210	1	0.04%
NK Kerolox LV	1	0.04%
OS-M1	1	0.04%
Proton-K/DM-2M	1	0.04%
Proton-M	1	0.04%
RS1	1	0.04%
Shtil'-1	1	0.04%
Start-1	1	0.04%
Super Strypi	1	0.04%
Terran 1	1	0.04%
Tianlong-2	1	0.04%
Tianlong-3	1	0.04%
Tsiklon-2	1	0.04%
Tsiklon-3	1	0.04%
Unha-2	1	0.04%

GCAT VEHICLE NAME	LAUNCHES	SHARE
Vikram-1	1	0.04%
Zenit-2M	1	0.04%
Zenit-2SB	1	0.04%
Zhishenxing-1	1	0.04%
Zhuque-1	1	0.04%
Zoljanah	1	0.04%

TRANSPARENT BY DESIGN

Methodology & sources

Snapshot coverage

Data retrieved 29 October 2026. Latest recorded launch: 2026-10-27T07:25:23Z. The snapshot year remains incomplete regardless of when this report is generated.

Vehicle-name methodology

Names are used exactly as stored in the GCAT vehicle field. Families and variants are not consolidated. Frequency does not measure reliability, payload capacity or reuse. Models have different lengths of service within the selected period.

Scope and limitations

Unique O (orbital) and D (deep-space) launches are included, including failures. N flights and events without liftoff are excluded. The source classification is retained. These results describe the snapshot; they do not establish causes or forecast future activity.

Attribution

Data from GCAT — Jonathan C. McDowell, CC BY 4.0. Compatisto aggregates and visualizes the records. · Field documentation.

Source SHA-256
ee70d1d8b7cb72a239f60a996c061cd1ddf4fed493686f2d8e8333a83a91d5c3