

Box Score of 2009 Space Launches

The following table provides a “box score” of space launches that were conducted in 2009. The table was prepared by SpacePolicyOnline.com using data and information from [Jonathan’s Space Report](#), issued periodically by Jonathan McDowell; Molniya Space Consultancy’s World Wide Space Launch tables issued monthly (subscription required) by Phillip Clark; the [Space Track](#) website, which provides government-acquired data to the public (login required) about satellites and space launches; news articles; and various websites.

Country/Organization	Successes	Failures
Russia	32	0
United States	24	1
Europe/Arianespace	7	0
China	6	0
Japan	3	0
India	2	0
Iran	1	0
North Korea	0	1
South Korea	0	1
Israel	0	0
Total	75	3

Notes:

“Success” means an object was placed into Earth orbit (or onto a lunar or planetary trajectory), even if it was not the correct orbit. In some cases, such as the Chinese launch of Palapa D on August 31 where the rocket failed to place the satellite into the correct orbit, it is nonetheless counted as a success since the satellite did attain orbit. In that case, the satellite’s owners were able to use fuel aboard the satellite itself to get it into a usable orbit.

Launches conducted by [Sea Launch](#) from its ocean-going launch platform Odyssey are counted in the U.S. total because Odyssey’s Home Port is Long Beach, CA, and the company is required to get licenses from the U.S. Federal Aviation Administration for those launches. Conversely, launches by its sister company, [Land Launch](#), are counted as Russian launches since they take place from the Baikonur Cosmodrome, which is leased by Russia from Kazakhstan.

This is a count of space *launches*, not the number of satellites (“payloads”) that were launched. Multiple payloads often are placed into orbit on a single launch.