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## 10 breakups account for 1/3 of cataloged space debris

SpaceNews (https://web.archive.org/web/20201122163351/http://www.spacenewsmag.com/author/admin/)

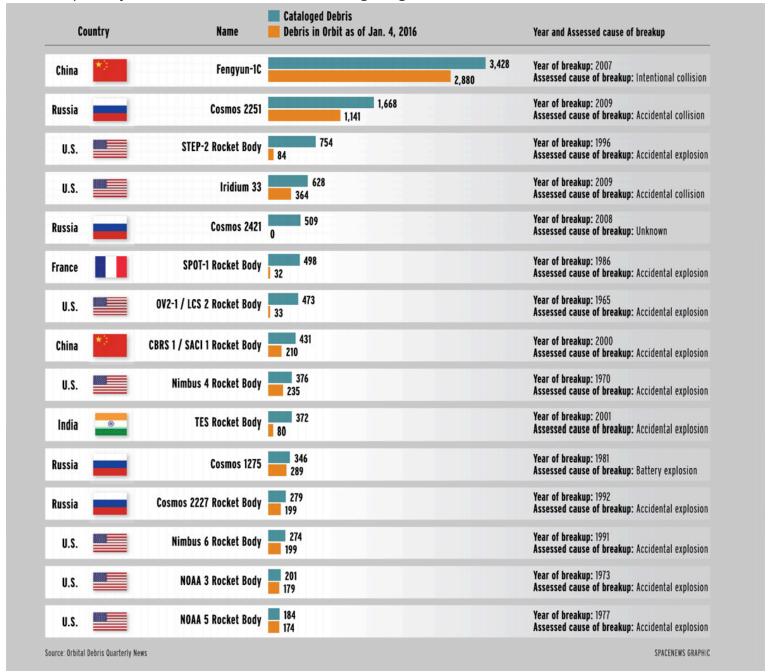
\(\triangle \frac{April 25, 2016 (https://web.archive.org/web/20201122163351/http://www.spacenewsmag.com/category/april-25-2016/), \(\frac{Feature}{Inttps://web.archive.org/web/20201122163351/http://www.spacenewsmag.com/category/feature/)\)

ome 5,000 space missions have been conducted worldwide since the Soviet Union launched Sputnik in 1957.

Of the 17,400 cataloged objects still in orbit — including intact spacecraft and debris as small

as a baseball — most are from the more than 200 so-called fragmentation events (ranging from accidental explosions to intentional collisions) over the last 60 years. Ten breakups produced a third of all cataloged debris still in orbit as of January, according to NASA's April issue of *Orbital Debris Quarterly News*.

Below are the 10 biggest breakups of all time, plus several smaller fragmentation events that produced especially stubborn debris that's been lingering in orbit for decades.





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