

TABLE 32. Federal research and development budget authority for space research and technology (252): FY 2007–09  
(Millions of dollars)

Agency	2007 actual	2008 preliminary	2009 proposed	2008–09 (% change)
Total	9,024	9,233	9,728	5.4
National Aeronautics and Space Administration (NASA)				
Advanced capabilities	616	671	452	-32.6
Astrophysics	1,365	1,338	1,162	-13.1
Constellation systems	2,115	2,287	2,970	29.9
Cross-agency support <sup>a</sup>	1,571	1,671	1,721	3.0
Earth science	1,159	1,249	1,348	7.9
Heliophysics	831	841	577	-31.4
Innovative partnerships	189	147	176	19.7
Planetary science	1,179	1,222	1,322	8.1
Space station	0	0	0	na
Undistributed rescission	0	-193	0	-100.0

na = not applicable.

<sup>a</sup> NASA proposes for FY 2009 to restructure its budget to include program support costs in cross-agency support and proposes other restructurings of accounts. FY 2007 and 2008 figures were adjusted for comparability. Innovative partnerships are listed separately from other cross-agency support.

NOTES: Includes funds for research and research program management but excludes fixed capital equipment costs. Detail may not add to total because of rounding. Percent change derived from unrounded data.

SOURCES: NASA submissions to Office of Management and Budget, Circular No. A-11, MAX Schedule C; NASA budget justification documents; and supplemental data obtained from NASA budget and NASA budget office.