

Table. NASA R&D in FY 2009 House-Senate Conference Appropriations

**Table. National Aeronautics and Space Administration
Congressional Action on R&D in the FY 2009 Budget (excluding stimulus)
(budget authority in millions of dollars)**

	FY 2008 Estimate	FY 2009 Request	House-Senate Conference				
			FY 2009 Congress	Chg. from Request Amount	Chg. from Request Percent	Chg. from FY 2008 Amount	Chg. from FY 2008 Percent
1. Space Operations							
International Space Station	1,813	2,060	2,060	0	0.0%	247	13.6%
Space Shuttle	3,267	2,982	2,982	0	0.0%	-285	-8.7%
Space and Flight Support	446	733	723	-10	-1.4%	277	62.0%
Total Space Operations	5,526	5,775	5,765	-10	-0.2%	239	4.3%
2. Science							
Earth Science	1,280	1,368	1,418	50	3.7%	137	10.7%
Heliophysics	841	577	597	20	3.4%	-244	-29.0%
Planetary Science	1,248	1,334	1,306	-29	-2.1%	58	4.7%
Astrophysics	1,338	1,163	1,183	20	1.7%	-155	-11.6%
Total Science	4,706	4,442	4,503	62	1.4%	-203	-4.3%
3. Exploration							
Constellation Systems	2,472	3,048	3,035	-13	-0.4%	564	22.8%
Advanced Capabilities	671	452	470	18	3.9%	-201	-30.0%
Total Exploration	3,143	3,501	3,505	5	0.1%	362	11.5%
4. Aeronautics	512	447	500	54	12.0%	-12	-2.3%
5. Education	147	116	169	54	46.4%	22	15.3%
6. Cross-Agency Support							
Center Mngmt. & Ops.	2,013	2,046	2,024	-22	-1.1%	11	0.5%
Agency Mngmt. & Ops.	830	946	921	-24	-2.6%	91	11.0%
Institutional Investments	320	309	294	-15	-4.9%	-26	-8.1%
Congressional Projects	80	0	68	68	--	-13	-15.6%
Total Cross-Agency Support	3,243	3,300	3,306	6	0.2%	63	2.0%
7. Inspector General	33	36	34	-2	-5.4%	1	3.1%
undistributed rescission	-130	0	0	0	--	130	-100.0%
Total NASA Budget	17,179	17,614	17,782	168	1.0%	603	3.5%
<i>minus non-R&D Activities:</i>							
Space Shuttle	-3,267	-2,982	-2,982	0	0.0%	285	-8.7%
Space and Flight Support	-446	-733	-723	10	-1.4%	-277	62.0%
Inspector General	-33	-36	-34	2	-5.4%	-1	3.1%
Education	-147	-116	-169	-54	46.4%	-22	15.3%
Other education and training	-24	-20	-24	-3	16.1%	0	0.0%
Cross-Agency Support for non-R&D	-1,013	-948	-1,013	-65	6.8%	0	0.0%
Total NASA Non-R&D Activities	-4,929	-4,834	-4,944	-110	2.3%	-15	0.3%
TOTAL NASA R&D	12,251	12,780	12,839	59	0.5%	588	4.8%

AAAS estimates based on FY 2009 appropriations bills. Includes conduct of R&D and R&D facilities.

FY 2008 and FY 2009 request figures based on OMB R&D data and supplemental agency budget data.

Figures are rounded to the nearest million. Changes calculated from unrounded figures.

NASA has proposed to restructure its programs in FY 2009.

Figures for all years have been adjusted to reflect the proposed structure.

Most program budgets are significantly less than in previous years because of the transfer of costs to Cross-Agency Support.

These data have been adjusted by AAAS to include R&D support costs

in Cross-Agency Support as R&D funding, in line with historical trends.

February 24, 2009 - AAAS estimates of FY 2009 omnibus appropriations.

These figures EXCLUDE supplemental (stimulus) appropriations in P.L. 111-5.