

FY 2012 Congressional Action on R&D by Agency
(budget authority in millions of dollars)

	FY 2011	FY 2012	FY 2012	FY 2012	FY 2012	Change Request		Change FY 11-12	
	Estimate	Request	House	Senate	Conf.	Amount	Percent	Amount	Percent
TOTAL R&D (Conduct of R&D and R&D Facilities)									
Defense (military)	77,987	77,653	75,878	73,901	75,485	-2,168	-2.8%	-2,502	-3.2%
<i>S&T (6.1-6.3, incl. medical)</i>	14,034	13,319	13,778	13,620	14,117	798	6.0%	82	0.6%
<i>All Other DOD R&D</i>	63,953	64,334	62,100	60,282	61,368	-2,966	-4.6%	-2,585	-4.0%
Health and Human Services	31,860	32,874	32,740	31,655	31,719	-1,155	-3.5%	-141	-0.4%
<i>National Institutes of Health</i>	30,163	31,198	31,198	29,979	30,107	-1,091	-3.5%	-56	-0.2%
<i>All Other HHS R&D</i>	1,697	1,676	1,543	1,677	1,612	-64	-3.8%	-86	-5.1%
Energy	10,241	12,989	10,427	10,842	11,062	-1,927	-14.8%	821	8.0%
<i>Atomic Energy Defense</i>	3,916	4,522	4,140	4,293	4,237	-285	-6.3%	322	8.2%
<i>Office of Science</i>	4,250	4,940	4,378	4,417	4,459	-481	-9.7%	209	4.9%
<i>Energy Programs</i>	1,893	2,898	1,727	1,883	2,091	-807	-27.8%	198	10.5%
NASA	9,867	9,821	8,460	9,277	9,220	-601	-6.1%	-647	-6.6%
National Science Foundation	5,372	6,097	5,367	5,232	5,537	-560	-9.2%	165	3.1%
Agriculture	2,107	2,343	1,976	2,248	2,210	-133	-5.7%	103	4.9%
Commerce	1,247	1,730	1,333	1,408	1,405	-325	-18.8%	158	12.7%
<i>NOAA</i>	648	736	508	720	651	-85	-11.5%	4	0.6%
<i>NIST</i>	531	874	634	623	680	-194	-22.1%	149	28.1%
Transportation	1,011	1,212	1,102	1,050	1,076	-137	-11.3%	64	6.4%
Homeland Security	573	1,054	416	690	566	-488	-46.3%	-7	-1.1%
Veterans Affairs 1/	1,162	1,018	1,162	1,162	1,162	144	14.2%	0	0.0%
Interior	758	774	794	807	828	54	7.0%	70	9.2%
<i>US Geological Survey</i>	640	654	675	692	694	40	6.2%	54	8.5%
Environ Protection Agency	558	584	535	575	568	-16	-2.8%	10	1.9%
Education 1/	334	480	334	334	322	-158	-32.9%	-12	-3.7%
Smithsonian 1/	226	212	226	226	200	-12	-5.8%	-26	-11.5%
All Other 1/	574	650	574	574	572	-78	-12.0%	-2	-0.3%
Total R&D	143,877	149,491	141,326	139,982	141,931	-7,560	-5.1%	-1,947	-1.4%
Defense R&D	81,903	82,175	80,018	78,194	79,722	-2,453	-3.0%	-2,181	-2.7%
Nondefense R&D	61,974	67,316	61,308	61,788	62,208	-5,107	-7.6%	234	0.4%
By Character									
Basic Research	29,134	32,576	31,077	30,621	30,986	-1,590	-4.9%	1,851	6.4%
Applied Research	31,226	34,784	32,716	32,616	33,112	-1,672	-4.8%	1,885	6.0%
Development	79,208	79,532	75,352	74,210	75,490	-4,042	-5.1%	-3,718	-4.7%
Facilities and Equipment	4,309	2,700	2,270	2,235	2,344	-356	-13.2%	-1,965	-45.6%

Source: OMB R&D data, *Budget of the United States Government FY 2012*, agency budget documents, and appropriations bills and reports.

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

1/ FY 2011 R&D investment levels used for FY 2012 House and Senate projections.

January 9, 2012