

Table. Historical Data on Federal R&D, FY 1990-2009

Historical Table. Research by Agency, FY 1990-2009

MARCH 2008 REVISED

(budget authority in millions of dollars)

fiscal years	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008**	2009***
TOTAL Res.	21,622	23,968	24,491	26,891	27,411	28,056	28,579	29,386	30,983	33,425	38,425	43,826	48,255	52,790	55,326	56,530	55,646	56,764	57,445	57,282
NIH	6,336	6,783	7,399	8,639	9,080	9,326	9,833	10,521	11,289	12,877	16,993	19,561	22,299	25,256	27,031	27,578	27,624	28,247	28,549	28,533
NSF	1,690	1,785	1,868	1,882	2,040	2,108	2,175	2,248	2,286	2,465	2,724	3,032	3,261	3,620	3,780	3,738	3,777	3,978	4,017	4,742
DOE	2,571	3,274	3,413	3,440	3,283	3,409	3,499	3,663	3,828	4,024	4,149	4,697	5,026	5,241	5,481	5,758	5,620	6,148	6,650	7,005
NASA	3,061	3,371	3,229	3,549	3,841	3,891	4,180	4,064	4,405	4,286	3,690	4,294	4,680	5,395	5,479	4,673	3,979	3,354	3,274	3,103
DOD	3,529	3,718	4,073	4,784	4,241	4,109	3,935	3,853	3,922	4,159	4,840	5,393	5,879	6,095	6,192	6,795	6,972	7,307	7,223	6,138
USDA	1,061	1,176	1,261	1,252	1,323	1,320	1,281	1,285	1,335	1,377	1,518	1,845	1,672	1,848	1,885	1,970	2,002	1,963	1,971	1,720
All Other	3,375	3,862	3,247	3,346	3,605	3,893	3,675	3,752	3,918	4,237	4,511	5,004	5,438	5,334	5,479	6,018	5,672	5,767	5,760	6,042

(in millions of constant FY 2008 dollars)

TOTAL Res.	32,430	34,648	34,534	37,077	37,000	37,089	37,069	37,462	39,024	41,554	46,825	52,175	56,368	60,443	61,740	61,125	58,241	57,861	57,445	56,148
NIH	9,503	9,805	10,433	11,911	12,256	12,329	12,754	13,412	14,219	16,009	20,708	23,287	26,048	28,918	30,164	29,819	28,912	28,793	28,549	27,968
NSF	2,534	2,581	2,635	2,595	2,754	2,787	2,821	2,866	2,879	3,065	3,319	3,610	3,809	4,145	4,218	4,042	3,953	4,055	4,017	4,648
DOE	3,855	4,732	4,812	4,743	4,431	4,506	4,538	4,670	4,821	5,003	5,056	5,592	5,871	6,001	6,116	6,226	5,882	6,267	6,650	6,866
NASA	4,590	4,873	4,554	4,893	5,184	5,144	5,422	5,181	5,548	5,328	4,497	5,112	5,467	6,177	6,115	5,053	4,165	3,419	3,274	3,042
DOD	5,293	5,374	5,744	6,596	5,724	5,432	5,104	4,912	4,940	5,171	5,898	6,420	6,867	6,979	6,910	7,347	7,297	7,449	7,223	6,016
USDA	1,592	1,699	1,778	1,726	1,785	1,745	1,662	1,638	1,681	1,712	1,850	2,196	1,953	2,116	2,103	2,131	2,096	2,001	1,971	1,686
All Other	5,062	5,583	4,579	4,614	4,866	5,147	4,767	4,783	4,935	5,268	5,497	5,957	6,352	6,107	6,114	6,507	5,936	5,878	5,760	5,922

Source: AAAS Reports I through XXXIII, based on OMB and agency R&D budget data.

Includes conduct of R&D and R&D facilities.

Constant dollar conversions based on OMB's GDP deflators from the FY 2009 budget.

Data to 1994 are obligations based on NSF Federal Funds survey data.

** - Latest AAAS estimates for R&D in FY 2008 appropriations.

*** - Latest AAAS estimates of R&D in the FY 2009 request.