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

Historical Table. Trends in DOD R&D by Agency, 1991-2009 **FEBRUARY 2008**

(budget authority in millions of **current** dollars)

fiscal years	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008**	2009***
Defense Agencies		9,066	9,611	9,746	8,694	8,496	9,133	9,279	9,691	10,146	9,525	11,286	15,546	17,801	18,910	20,608	19,803	21,862	20,499	21,499
- DARPA		*1,456*	*1,597*	*2,279*	*2,649*	*2,372*	*2,269*	*2,070*	*2,004*	*1,888*	*1,876*	*1,977*	*2,260*	*2,655*	*2,815*	*2,947*	*2,871*	*2,908*	*2,959*	*3,286*
- MDA		*2,869*	*3,907*	*3,628*	*2,605*	*2,444*	*3,045*	*3,360*	*3,452*	*3,910*	*3,428*	*4,208*	*6,910*	*6,687*	*7,567*	*8,827*	*7,682*	*9,381*	*8,552*	*8,891*
- All Other		*4,742*	*4,106*	*3,839*	*3,440*	*3,680*	*3,819*	*3,849*	*4,235*	*4,348*	*4,221*	*5,101*	*6,376*	*8,459*	*8,528*	*8,834*	*9,250*	*9,573*	*8,988*	*9,323*
Army		5,654	6,344	6,057	5,402	5,407	4,700	4,898	5,008	5,054	5,330	6,310	7,030	7,572	10,219	10,456	11,693	11,303	12,032	10,524
Navy		9,014	7,579	8,914	8,206	8,574	8,442	7,917	7,846	8,977	9,044	9,583	11,387	13,666	14,921	16,901	18,973	19,638	17,776	19,337
Air Force		12,208	12,867	12,929	12,021	11,787	12,426	14,017	14,265	13,807	14,511	14,331	14,520	18,825	20,291	20,550	22,220	24,566	25,902	28,067
All Other		1,266	1,379	1,203	1,186	1,085	1,082	1,127	759	904	1,550	1,230	1,394	1,432	1,607	1,754	1,600	1,640	1,573	1,261
Total DOD R&D		37,209	37,779	38,848	35,510	35,349	35,783	37,238	37,569	38,888	39,960	42,740	49,877	59,296	65,948	70,269	74,289	79,009	77,782	80,688
in millions of **constant FY 2008** dollars																				
Defense Agencies		13,106	13,552	13,438	11,735	11,232	11,846	11,829	12,206	12,614	11,607	13,436	18,160	20,382	21,102	22,283	20,727	22,284	20,499	21,074
- DARPA		*2,104*	*2,252*	*3,142*	*3,575*	*3,136*	*2,943*	*2,639*	*2,524*	*2,347*	*2,286*	*2,354*	*2,640*	*3,040*	*3,141*	*3,187*	*3,005*	*2,964*	*2,959*	*3,221*
- MDA		*4,147*	*5,509*	*5,003*	*3,516*	*3,231*	*3,950*	*4,283*	*4,348*	*4,861*	*4,177*	*5,010*	*8,072*	*7,656*	*8,444*	*9,544*	*8,040*	*9,563*	*8,552*	*8,715*
- All Other		*6,855*	*5,790*	*5,293*	*4,644*	*4,865*	*4,954*	*4,907*	*5,334*	*5,406*	*5,144*	*6,073*	*7,448*	*9,685*	*9,517*	*9,552*	*9,682*	*9,758*	*8,988*	*9,138*
Army		8,174	8,945	8,352	7,292	7,148	6,096	6,244	6,308	6,283	6,495	7,512	8,212	8,670	11,404	11,306	12,238	11,521	12,032	10,316
Navy		13,031	10,686	12,291	11,076	11,335	10,950	10,093	9,882	11,160	11,021	11,409	13,302	15,647	16,651	18,275	19,858	20,017	17,776	18,954
Air Force		17,647	18,144	17,827	16,226	15,582	16,117	17,869	17,967	17,165	17,683	17,061	16,961	21,554	22,643	22,220	23,256	25,041	25,902	27,512
All Other		1,830	1,945	1,658	1,601	1,434	1,403	1,437	956	1,124	1,888	1,464	1,628	1,639	1,794	1,897	1,675	1,671	1,573	1,236
Total DOD R&D		53,787	53,272	53,565	47,931	46,731	46,413	47,472	47,319	48,346	48,695	50,882	58,263	67,892	73,594	75,980	77,754	80,535	77,782	79,091

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.

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

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