

Table II-4. DOD R&amp;D by Character of Work

**Table II-4.** Department of Defense R&D by Character of Work  
(budget authority in millions of dollars)

	FY 2003 Actual	FY 2004 Estimate	FY 2005 Budget	Change FY 04-05	
				Amount	Percent
<b>Current Dollars</b>					
Basic Research	1,369	1,404	<b>1,330</b>	-74	-5.3%
Applied Research <sup>1</sup>	4,726	4,910	<b>3,950</b>	-959	-19.5%
Total Research	<u>6,095</u>	<u>6,313</u>	<u><b>5,280</b></u>	-1,033	-16.4%
Development	53,156	59,605	<b>64,583</b>	4,978	8.4%
Total Conduct of R&D	<u>59,251</u>	<u>65,918</u>	<u><b>69,863</b></u>	3,945	6.0%
R&D Facilities <sup>2</sup>	45	52	<b>65</b>	13	25.0%
<b>Total DOD R&amp;D</b>	<u>59,296</u>	<u>65,970</u>	<u><b>69,928</b></u>	3,958	6.0%
<b>Constant FY 2004 Dollars</b>					
Basic Research	1,387	1,404	<b>1,314</b>	-90	-6.4%
Applied Research <sup>1</sup>	4,789	4,910	<b>3,901</b>	-1,008	-20.5%
Total Research	<u>6,175</u>	<u>6,313</u>	<u><b>5,215</b></u>	-1,098	-17.4%
Development	53,856	59,605	<b>63,786</b>	4,181	7.0%
Total Conduct of R&D	<u>60,031</u>	<u>65,918</u>	<u><b>69,001</b></u>	3,083	4.7%
R&D Facilities <sup>2</sup>	46	52	<b>64</b>	12	23.5%
<b>Total DOD R&amp;D</b>	<u>60,077</u>	<u>65,970</u>	<u><b>69,065</b></u>	3,095	4.7%

Source: OMB data for R&D for FY 2005, *Budget of the United States Government FY 2005*, DOD "RDT&E Programs" (R-1).

<sup>1</sup> Includes medical research appropriated outside RDT&E.

<sup>2</sup> Includes expenses for major capital equipment used for R&D.

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

**Please see Chapter 6 for a discussion of DOD R&D.**