

Table I-7. "Federal Science and Technology" Budget

Table I-7. "Federal Science and Technology" (FS&T) Budget by Agency
(budget authority in millions of dollars)

	FY 2007	FY 2008	FY 2009	Change FY 08-09	
	Actual	Estimate	Budget	Amount	Percent
Health and Human Services	28,880	29,307	29,307	0	0.0%
<i>(National Institutes of Health)</i>	<i>28,880</i>	<i>29,307</i>	<i>29,307</i>	<i>0</i>	<i>0.0%</i>
National Science Foundation	5,917	6,032	6,854	822	13.6%
Department of Energy	6,200	7,226	7,627	401	5.5%
<i>(Science programs)</i>	<i>3,797</i>	<i>3,973</i>	<i>4,722</i>	<i>749</i>	<i>18.9%</i>
<i>(Energy programs)</i>	<i>2,403</i>	<i>3,253</i>	<i>2,905</i>	<i>-348</i>	<i>-10.7%</i>
NASA	6,148	5,911	5,517	-394	-6.7%
<i>(Science)</i>	<i>4,610</i>	<i>4,627</i>	<i>4,442</i>	<i>-185</i>	<i>-4.0%</i>
<i>(Aeronautics)</i>	<i>594</i>	<i>505</i>	<i>447</i>	<i>-58</i>	<i>-11.5%</i>
<i>(Exploration Systems)</i>	<i>755</i>	<i>654</i>	<i>452</i>	<i>-202</i>	<i>-30.9%</i>
Department of Defense	6,628	6,692	5,944	-748	-11.2%
<i>(Basic Research)</i>	<i>1,525</i>	<i>1,634</i>	<i>1,699</i>	<i>65</i>	<i>4.0%</i>
<i>(Applied Research)</i>	<i>5,103</i>	<i>5,058</i>	<i>4,245</i>	<i>-813</i>	<i>-16.1%</i>
Agriculture	2,158	2,156	1,921	-235	-10.9%
<i>(CSREES Res. And Edu.)</i>	<i>674</i>	<i>672</i>	<i>539</i>	<i>-133</i>	<i>-19.8%</i>
<i>(Economic Research Service)</i>	<i>75</i>	<i>77</i>	<i>82</i>	<i>5</i>	<i>6.5%</i>
<i>(Agricultural Res. Service)</i>	<i>1,129</i>	<i>1,121</i>	<i>1,037</i>	<i>-84</i>	<i>-7.5%</i>
<i>(Forest Service Research)</i>	<i>280</i>	<i>286</i>	<i>263</i>	<i>-23</i>	<i>-8.0%</i>
Commerce	891	1,008	1,012	4	0.4%
<i>(OAR in NOAA)</i>	<i>398</i>	<i>398</i>	<i>378</i>	<i>-20</i>	<i>-5.0%</i>
<i>(NIST intramural res. & facils)</i>	<i>493</i>	<i>610</i>	<i>634</i>	<i>24</i>	<i>3.9%</i>
Interior (USGS)	988	1,006	969	-37	-3.7%
Environmental Protection Agency	764	786	790	4	0.5%
Veterans Affairs	892	891	884	-7	-0.8%
Education	342	337	344	7	2.1%
Transportation	560	577	601	24	4.2%
<i>(Highway Research)</i>	<i>430</i>	<i>430</i>	<i>430</i>	<i>0</i>	<i>0.0%</i>
<i>(Aviation Research)</i>	<i>130</i>	<i>147</i>	<i>171</i>	<i>24</i>	<i>16.3%</i>
Total "FS&T"	60,368	61,929	61,770	-159	-0.3%
<i>American Competitiveness Initiative</i>					
<i>(DOE Science, NIST labs, NSF)</i>	<i>10,207</i>	<i>10,615</i>	<i>12,210</i>	<i>1,595</i>	<i>15.0%</i>

OMB data from *Budget of the U.S. Government FY 2009: Analytical Perspectives* Chapter 5. The programs in the Federal Science and Technology Budget do not correspond to definitions of R&D. The FS&T Budget contains selected R&D and non-R&D programs with an emphasis on basic and applied research and the creation of new knowledge or technologies. The programs in this table were selected by OMB, and differ from the original definitions of FS&T proposed by the National Academies. **See Chapter 1.**