

RESEARCH AND DEVELOPMENT HIGHLIGHTS

Research and Development (R&D)

- The President's R&D budget provides for an unprecedented level of investments in federal R&D, marking the first time in history that a President will have requested an R&D budget greater than \$100 billion.
- Funding for R&D is at a record-breaking \$111.8 billion in 2003, up 8 percent from 2002.
- Basic research, applied research, and development are each up 9 percent from 2002.
- This is the largest requested increase in R&D in over a decade.

	2002 (\$M)	2003 (\$M)	Increase (\$M)	Percent Increase
Basic Research	23,542	25,545	2,003	9%
Applied Research	24,082	26,290	2,208	9%
Development	50,960	55,520	4,560	9%
Facilities and Equipment	4,598	4,401	-197	-4%
TOTAL	103,182	111,756	8,574	8%

Federal Science and Technology (FS&T) Budget

- Originally proposed by the National Academy of Sciences, the FS&T budget highlights basic and applied research programs, accounting for nearly all of federal basic research, over 80 percent of federal applied research, and about half of civilian development.
- The 2003 budget requests a record-breaking \$57.0 billion for FS&T (a 9 percent increase).

	2002 (\$M)	2003 (\$M)	Increase (\$M)	Percent Increase
National Institutes of Health	23,433	27,335	3,902	17%
NASA	8,113	8,774	661	8%
National Science Foundation	4,795	5,036	241	5%
Energy	5,099	5,027	-72	-1%
Defense	4,961	4,952	-9	0%
Agriculture	1,890	1,913	23	1%
Interior (USGS)	950	904	-46	-5%
Commerce	948	861	-87	-9%
Environmental Protection Agency	750	797	47	6%
Transportation	651	548	-103	-16%
Education	377	431	54	14%
Veterans Affairs	373	409	36	10%
TOTAL	52,340	56,987	4,647	9%