

Table I-12. National Patterns of R&D 2003

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Intersectoral Transfers and Constant Dollar Changes, 2003
(**expenditures** in millions of dollars)

	Sources of Funds				Total
	Federal Gov't.	Industry	Colleges & Univs. ²	Non-profit Institutions	
Preliminary Expenditures, 2003					
Performers:					
Federal	24,959	--	--	--	24,959
Industry	17,314	176,415	--	--	193,729
Colleges & Univs.	24,499	2,123	10,654	2,986	40,262
FFRDCs ¹	12,185	--	--	--	12,185
Nonprofits	6,323	1,077	--	5,261	12,661
TOTAL	85,279	179,615	10,654	8,247	283,795
Percent Change in Constant Dollars (2002 to 2003)					
Performers:					
Federal	3.5%	--	--	--	3.5%
Industry	0.0%	-0.7%	--	--	-0.6%
Colleges & Univs.	9.6%	-2.6%	6.4%	6.6%	7.8%
FFRDCs ¹	3.2%	--	--	--	3.2%
Nonprofits	5.6%	-0.7%	--	8.5%	6.2%
TOTAL	4.6%	-0.7%	6.4%	7.8%	1.3%

Source: National Science Foundation, Division of Science Resources Statistics.

Amounts represent current operating costs based on data from performers of R&D and therefore do not correspond to the figures for R&D elsewhere in this report. In particular, federal (DOD) funding of R&D performed by industry may be significantly understated. Capital expenditures for R&D are generally excluded. Data in calendar years.

Constant dollar conversions based on calendar-year GDP deflators.

¹ Federally funded research and development centers. Includes all FFRDCs (administered by industry, nonprofits, and universities).

² Includes an estimated \$2.7 billion in state and local government funds provided to university and college performers.

"- -" - Unknown but assumed to be negligible.

Please see Chapters 1 and 4 for a discussion of the data in this table.