

Table I-12. National Patterns of R&D 1999

Table I-12. National Patterns of R&D:
Intersectoral Transfers and Constant Dollar Changes, 1999
(expenditures in millions of dollars)

	Sources of Funds				Total
	Federal Gov't.	Industry	Colleges & Univs. ²	Non-profit Institutions	
Preliminary Expenditures, 1999					
Performers:					
Federal	17,362	--	--	--	17,362
Industry	19,937	165,955	--	--	185,892
Colleges & Univs.	16,137	2,163	7,923	2,032	28,256
FFRDCs ¹	9,171	--	--	--	9,171
Nonprofits	3,246	1,194	--	1,880	6,319
TOTAL	65,853	169,312	7,923	3,913	247,000
Percent Change in Constant Dollars (1998 to 1999)					
Performers:					
Federal	-0.5%	--	--	--	-0.5%
Industry	-3.0%	10.4%	--	--	8.8%
Colleges & Univs.	2.9%	7.4%	6.3%	4.5%	4.3%
FFRDCs ¹	3.6%	--	--	--	3.6%
Nonprofits	-1.8%	9.0%	--	4.5%	1.9%
TOTAL	0.0%	10.3%	6.3%	4.5%	7.2%

Source: National Science Foundation / SRS, *National Patterns of R&D Resources: 1999 Data Update*, 1999. Amounts represent current operating costs based on data from performers of R&D and therefore do not correspond exactly 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 from the NSF report.

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

² Includes an estimated \$2.1 billion in state and local government funds provided to university and college performers.

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

Please see Chapters 1 and 5 for a discussion of the data in this table.