

**Table 369.—Summary of federal funds for research, development, and R&D plant:
Fiscal years 1990 to 1998—Continued**
[In millions]

Item	Actual							Estimate		
	1990	1991	1992	1993	1994	1995	1996	1997	1998	Percent change, 1997 to 1998
1	2	3	4	5	6	7	8	9	10	11
Social sciences	484.0	566.0	549.8	480.8	463.3	472.0	444.2	511.6	534.5	4.5
Other sciences	361.5	357.8	406.8	622.4	593.8	583.3	404.7	451.7	446.1	-1.2
Development obligations	41,928.4	37,326.8	41,102.0	40,423.5	39,815.4	40,181.4	39,397.5	40,487.7	39,619.8	-2.1
Performers										
Federal intramural ¹	10,049.2	8,698.8	9,074.4	9,196.2	8,650.9	9,554.9	9,068.1	9,550.5	8,789.1	-8.0
Industrial firms	26,178.4	23,014.1	26,293.6	26,307.2	26,390.9	25,740.7	26,070.1	26,918.1	26,966.6	0.2
FFRDCs ² administered by industrial firms	1,694.9	1,443.7	1,417.4	655.5	556.3	385.9	440.7	388.9	439.4	13.0
Universities and colleges	1,000.5	1,301.0	1,210.6	1,312.0	1,505.2	1,561.4	1,271.0	1,220.4	1,187.5	-2.7
FFRDCs ² administered by universities and colleges	1,658.3	1,442.9	1,503.7	1,318.9	1,111.8	1,338.7	1,061.6	965.0	841.2	-12.8
Other nonprofit institutions	587.4	711.5	753.9	770.6	834.8	750.4	707.4	695.7	687.5	-1.2
FFRDCs ² administered by nonprofit institutions	484.0	508.5	605.7	580.0	557.6	621.3	558.7	520.8	521.9	0.2
State and local governments	87.5	85.8	74.8	108.5	94.7	95.1	59.3	73.5	31.5	-57.2
Foreign	188.1	120.5	167.9	174.8	113.3	133.0	160.5	154.8	155.1	0.2
R & D plant obligations	2,283.6	3,695.4	2,984.6	3,100.7	2,171.2	2,256.9	1,746.1	2,023.3	1,754.3	-13.3
Performers										
Federal intramural ¹	359.9	461.1	506.2	432.0	392.6	482.6	405.1	678.4	508.5	-25.0
Industrial firms	884.0	1,889.2	1,014.4	1,048.2	746.8	696.6	465.4	464.8	372.9	-19.8
FFRDCs ² administered by industrial firms	231.0	279.6	202.2	124.4	119.4	95.1	43.9	54.9	53.5	-2.5
Universities and colleges	155.8	253.3	241.5	361.4	209.0	323.8	243.1	187.1	120.3	-35.7
FFRDCs ² administered by universities and colleges	495.8	624.6	579.5	619.5	608.8	543.9	497.8	564.0	671.3	19.0
Other nonprofit institutions	121.3	154.6	393.9	415.6	20.9	25.6	23.4	15.6	6.7	-57.2
FFRDCs ² administered by nonprofit institutions	31.4	19.7	46.3	65.5	72.9	62.6	66.1	57.9	20.6	-64.5
State and local governments	0.5	0.6	0.5	0.5	0.8	0.5	1.0	0.5	0.5	0.0
Foreign	3.9	12.8	0.0	33.4	0.2	26.1	0.5	0.0	0.0	0.0

¹ Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.
² Federally funded research and development centers.

NOTE.—Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: National Science Foundation, *Federal Funds for Research and Development*, various years. (This table was prepared May 1998.)