



**Table 376. Summary of federal funds for research, development, and R&D plant, by type of obligations, recipients, and fields: Fiscal years 1995 to 2003—Continued**

[In millions of current dollars]

Item	Actual							Estimate		
	1995	1996	1997	1998	1999	2000	2001	2002	2003	Percent change, 2002 to 2003
1	2	3	4	5	6	7	8	9	10	11
Fields of science										
Life sciences .....	5,232.3	5,188.7	5,457.6	5,704.1	6,225.3	7,915.7	10,221.8	11,512.9	13,281.0	15.4
Psychology .....	373.9	231.5	251.5	279.0	285.3	808.9	449.0	503.0	591.1	17.5
Physical sciences .....	2,141.9	1,062.7	1,172.4	1,268.3	976.4	1,317.3	1,273.6	1,481.1	1,331.6	-10.1
Environmental sciences .....	1,312.3	1,465.8	1,502.2	1,533.2	1,479.5	1,490.3	1,588.6	1,815.0	1,860.5	2.5
Mathematics and computer sciences .....	1,041.7	932.1	1,010.5	1,131.4	1,245.7	1,407.3	1,652.8	1,748.9	1,811.6	3.6
Engineering .....	3,520.5	4,073.0	4,107.3	4,301.0	4,623.7	4,582.2	6,285.5	7,042.3	6,986.4	-0.8
Social sciences .....	472.0	444.2	475.3	581.3	608.3	742.3	730.2	732.2	745.5	1.8
Other sciences .....	583.3	404.7	446.8	510.9	639.6	636.6	554.1	799.8	792.6	-0.9
Development obligations .....	40,181.4	39,397.5	40,464.3	40,981.0	41,813.1	34,392.7	35,219.5	43,170.6	45,231.2	4.8
Performers										
Federal intramural <sup>1</sup> .....	9,554.9	9,068.1	9,052.7	9,149.3	9,398.9	7,700.2	9,088.9	11,001.5	11,347.2	3.1
Industrial firms .....	25,740.7	26,070.1	27,025.8	27,204.6	27,321.8	22,934.4	21,744.0	27,888.6	29,845.6	7.0
FFRDCs <sup>2</sup> administered by industrial firms .....	385.9	440.7	368.6	344.7	448.8	400.6	364.3	494.5	495.5	0.2
Universities and colleges .....	1,561.4	1,271.0	1,387.9	1,624.8	1,755.3	799.3	930.8	1,013.1	826.4	-18.4
FFRDCs <sup>2</sup> administered by universities and colleges ...	1,338.7	1,061.6	1,102.1	1,147.2	1,342.3	1,279.9	1,521.4	1,259.2	1,356.3	7.7
Other nonprofit institutions .....	750.4	707.4	667.2	729.9	802.0	496.8	560.8	640.4	509.8	-20.4
FFRDCs <sup>2</sup> administered by nonprofit institutions .....	621.3	558.7	603.4	388.5	443.7	535.4	529.7	457.3	480.9	5.2
State and local governments .....	95.1	59.3	117.1	207.4	125.1	61.5	141.9	138.2	110.7	-19.9
Foreign .....	133.0	160.5	139.3	184.6	175.2	184.7	337.6	277.7	258.9	-6.8
R&D plant obligations .....	2,256.9	1,746.1	1,914.8	1,840.2	2,045.8	4,492.8	4,069.8	4,485.2	4,505.7	0.5
Performers										
Federal intramural <sup>1</sup> .....	482.6	405.1	608.3	475.3	483.3	573.3	520.4	625.1	788.3	26.1
Industrial firms .....	696.6	465.4	389.8	487.7	544.7	2,814.6	2,179.8	2,428.6	2,257.6	-7.0
FFRDCs <sup>2</sup> administered by industrial firms .....	95.1	43.9	60.5	45.6	172.8	27.6	41.8	108.3	108.9	0.6
Universities and colleges .....	323.8	243.1	238.6	139.5	141.2	213.5	284.7	318.8	370.1	16.1
FFRDCs <sup>2</sup> administered by universities and colleges ...	543.9	497.8	548.8	663.6	615.5	613.8	615.9	560.1	556.5	-0.6
Other nonprofit institutions .....	25.6	23.4	16.7	10.9	12.2	55.5	27.9	34.8	45.9	32.2
FFRDCs <sup>2</sup> administered by nonprofit institutions .....	62.6	66.1	52.0	12.1	70.7	193.5	357.5	376.4	345.1	-8.3
State and local governments .....	0.5	1.0	—	—	5.3	0.9	1.4	3.2	3.5	7.7
Foreign .....	26.1	0.5	0.1	5.5	—	0.1	40.4	29.9	29.8	-0.3

—Not available.

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

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, *Federal Funds for Research and Development*, various years. (This table was prepared July 2003.)