

Appendix table 5-3

Sources of S&E R&D funds at private and public academic institutions: Selected years, 1990–2012

Source of funds	All institutions		Public institutions		Private institutions	
	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution	Amount (current \$millions)	Percent distribution
1990						
All sources	16,290	100.0	10,764	100.0	5,525	100.0
Federal government	9,640	59.0	5,626	52.0	4,014	73.0
State/local government	1,324	8.0	1,191	11.0	133	2.0
Business	1,127	7.0	733	7.0	394	7.0
Academic institutions	3,006	19.0	2,508	23.0	498	9.0
Other	1,191	7.0	706	7.0	485	9.0
2000						
All sources	30,084	100.0	20,521	100.0	9,564	100.0
Federal government	17,548	58.0	10,660	52.0	6,888	72.0
State/local government	2,200	7.0	2,005	10.0	195	2.0
Business	2,156	7.0	1,440	7.0	716	8.0
Academic institutions	5,925	20.0	4,989	24.0	936	10.0
Other	2,255	8.0	1,426	7.0	829	9.0
2010						
All sources	58,360	100.0	39,082	100.0	19,278	100.0
Federal government	36,510	63.0	22,598	58.0	13,912	72.0
State/local government	3,605	6.0	3,169	8.0	436	2.0
Business	3,117	5.0	2,024	5.0	1,093	6.0
Academic institutions	10,674	18.0	8,394	22.0	2,280	12.0
Other	4,454	8.0	2,897	7.0	1,557	8.0
2011						
All sources	61,996	100.0	41,510	100.0	20,486	100.0
Federal government	39,653	64.0	24,539	59.0	15,114	74.0
State/local government	3,576	6.0	3,185	8.0	390	2.0
Business	3,096	5.0	2,011	5.0	1,086	5.0
Academic institutions	11,124	18.0	8,806	21.0	2,318	11.0
Other	4,547	7.0	2,968	7.0	1,578	8.0
2012						
All sources	62,266	100.0	41,634	100.0	20,632	100.0
Federal government	38,935	63.0	24,203	58.0	14,733	71.0
State/local government	3,440	6.0	3,069	7.0	371	2.0
Business	3,201	5.0	2,056	5.0	1,146	6.0
Academic institutions	12,086	19.0	9,322	22.0	2,764	13.0
Other	4,603	7.0	2,985	7.0	1,619	8.0

NOTES: Data in table are expenditures for S&E R&D and their sources; expenditures for non-S&E R&D and their sources are not included. The details for each funding source may not add to the totals of all sources because of rounding. Other includes nonprofit organizations and other organizations.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.