



APPENDIX TABLE 5-7

Expenditures for academic R&D passed through to and received by subrecipients: FYs 2012–16

(Millions of current dollars)

Source of funds	Fiscal year	All R&D expenditures	Expenditures passed through			Expenditures received		
			All passed through	To educational subrecipients	To other subrecipients	All received	From higher education pass-through entities	From other pass-through entities
All R&D	2012	65,729	5,531	3,073	2,458	6,505	2,928	3,577
	Public	44,163	3,502	1,950	1,553	4,530	1,878	2,652
	Private	21,566	2,029	1,123	906	1,976	1,050	926
	2013	67,013	5,689	3,138	2,551	6,521	3,020	3,501
	Public	44,850	3,608	1,985	1,623	4,508	1,928	2,581
	Private	22,163	2,081	1,154	927	2,013	1,092	921
	2014	67,197	5,706	3,163	2,543	6,540	2,964	3,576
	Public	44,675	3,558	2,015	1,544	4,530	1,905	2,626
	Private	22,521	2,147	1,148	1,000	2,009	1,059	950
	2015	68,567	5,638	3,104	2,534	6,651	3,031	3,619
	Public	45,429	3,542	2,002	1,540	4,592	1,934	2,657
	Private	23,138	2,096	1,102	994	2,059	1,097	962
	2016	71,833	5,734	3,150	2,584	6,925	3,107	3,818
	Public	47,148	3,556	2,019	1,537	4,735	1,976	2,760
	Private	24,685	2,178	1,130	1,047	2,190	1,131	1,059



Source of funds	Fiscal year	All R&D expenditures	Expenditures passed through			Expenditures received		
			All passed through	To educational subrecipients	To other subrecipients	All received	From higher education pass-through entities	From other pass-through entities
Federally financed R&D	2012	40,142	4,819	2,752	2,067	5,726	2,693	3,033
	Public	25,110	3,068	1,727	1,341	3,947	1,719	2,229
	Private	15,032	1,751	1,024	727	1,778	975	804
	2013	39,446	4,968	2,834	2,134	5,721	2,784	2,937
	Public	24,689	3,172	1,778	1,394	3,923	1,781	2,142
	Private	14,757	1,796	1,056	740	1,798	1,003	795
	2014	37,960	4,891	2,829	2,062	5,566	2,718	2,848
	Public	23,496	3,079	1,780	1,299	3,786	1,751	2,034
	Private	14,464	1,811	1,048	763	1,780	966	814
	2015	37,849	4,805	2,759	2,046	5,595	2,760	2,835
	Public	23,389	3,040	1,753	1,286	3,788	1,768	2,020
	Private	14,459	1,765	1,006	759	1,807	991	815
	2016	38,794	4,871	2,796	2,075	5,646	2,812	2,835
	Public	23,948	3,045	1,774	1,271	3,813	1,786	2,027
	Private	14,846	1,826	1,022	804	1,833	1,026	807

Note(s)

Detail may not add to total because of rounding and because some institutions could not break out totals by type of entity.



Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Higher Education Research and Development Survey (HERD).

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