



TABLE 5-7

Total and institutionally funded R&D expenditures at universities and colleges, by fiscal year, institution type, and Carnegie classification: FYs 2012–16

(Thousands of dollars)

Fiscal year, institution type, and Carnegie classification	All R&D expenditures	
	Total	Institutional funds ^a
2012	65,729,007	13,587,398
Public	44,162,595	10,409,872
Research universities — very high research activity	29,343,091	7,017,320
Private	21,566,412	3,177,526
Research universities — very high research activity	17,033,727	2,261,034
2013	67,013,138	14,936,380
Public	44,849,697	11,144,662
Research universities — very high research activity	30,094,389	7,466,906
Private	22,163,441	3,791,718
Research universities — very high research activity	17,584,997	2,767,767
2014	67,196,537	15,735,059
Public	44,675,392	11,610,472
Research universities — very high research activity	30,017,465	7,863,789
Private	22,521,145	4,124,587
Research universities — very high research activity	17,860,100	3,001,686
2015	68,566,890	16,608,089
Public	45,428,226	12,135,590
Research universities — very high research activity	30,866,665	8,307,825
Private	23,138,664	4,472,499
Research universities — very high research activity	18,320,160	3,245,663
2016	71,833,308	17,974,962
Public	47,147,814	12,727,952
Research universities — very high research activity	31,841,684	8,480,727



Fiscal year, institution type, and Carnegie classification	All R&D expenditures	
	Total	Institutional funds ^a
Private	24,685,494	5,247,010
Research universities — very high research activity	19,407,892	3,858,251

^a Excludes research funds spent from multipurpose accounts.

Source(s)

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

Science and Engineering Indicators 2018