

TABLE 39. Total and federally financed higher education R&D expenditures passed through to subrecipients, by highest degree granted and institutional control: FY 2011

(Dollars in thousands)

R&D expenditures and type of institution	All R&D expenditures	R&D expenditures passed through to subrecipients				
		Total	Higher education subrecipients	Businesses	Nonprofit organizations	Other subrecipients
Total R&D, all institutions	65,073,411	5,435,117	3,064,777	852,276	869,879	648,185
Doctorate	63,814,924	5,366,587	3,019,953	844,136	861,513	640,985
Nondoctorate	1,258,487	68,530	44,824	8,140	8,366	7,200
Public	43,697,885	3,410,985	1,914,551	652,017	455,405	389,012
Private	21,375,526	2,024,132	1,150,226	200,259	414,474	259,173
Federally financed R&D, all institutions	40,764,823	4,681,801	2,726,308	715,637	716,901	522,955
Doctorate	39,965,678	4,625,052	2,687,047	709,149	710,754	518,102
Nondoctorate	799,145	56,749	39,261	6,488	6,147	4,853
Public	25,346,230	2,955,316	1,686,897	558,950	391,514	317,955
Private	15,418,593	1,726,485	1,039,411	156,687	325,387	205,000

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2011.