

TABLE 11. Higher education R&D expenditures, by type of cost, highest degree granted, and institutional control: FY 2010–11

(Dollars in thousands)

Type of cost	2010					2011				
	All institutions	Highest degree granted		Institutional control		All institutions	Highest degree granted		Institutional control	
		Doctorate	Nondoctorate	Public	Private		Doctorate	Nondoctorate	Public	Private
All R&D expenditures	61,190,610	60,112,829	1,077,781	41,166,601	20,024,009	65,073,411	63,814,924	1,258,487	43,697,885	21,375,526
Direct costs	46,049,446	45,114,779	934,667	31,599,840	14,449,606	49,084,832	48,014,993	1,069,839	33,702,935	15,381,897
Salaries, wages, and fringe benefits	25,842,617	25,379,171	463,446	18,234,667	7,607,950	27,649,686	27,116,286	533,400	19,426,982	8,222,704
Software purchases	100,763	97,608	3,155	76,998	23,765	112,928	110,165	2,763	93,341	19,587
Noncapitalized	83,125	80,299	2,826	63,966	19,159	94,875	92,448	2,427	77,450	17,425
Capitalized	17,638	17,309	329	13,032	4,606	18,053	17,717	336	15,891	2,162
Capitalized equipment	2,147,834	2,082,928	64,906	1,456,904	690,930	2,255,477	2,188,499	66,978	1,551,946	703,531
Passed through to subrecipients	4,959,298	4,898,836	60,462	3,066,955	1,892,343	5,435,117	5,366,587	68,530	3,410,985	2,024,132
Other direct costs	12,998,934	12,656,236	342,698	8,764,316	4,234,618	13,631,624	13,233,456	398,168	9,219,681	4,411,943
Indirect costs	15,141,164	14,998,050	143,114	9,566,761	5,574,403	15,988,579	15,799,931	188,648	9,994,950	5,993,629

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