

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

(Dollars in thousands)

Type of cost	All institutions	Highest degree granted		Institutional control	
		Doctorate	Nondoctorate	Public	Private
All R&D expenditures	61,234,893	60,219,807	1,015,086	41,180,094	20,054,799
Direct costs	46,138,194	45,250,554	887,640	31,646,834	14,491,360
Salaries, wages, and fringe benefits	25,866,220	25,428,858	437,362	18,289,734	7,576,486
Software purchases	147,879	144,895	2,984	80,848	67,031
Noncapitalized	86,851	84,196	2,655	67,974	18,877
Capitalized	61,028	60,699	329	12,874	48,154
Capitalized equipment	2,147,883	2,086,948	60,935	1,456,653	691,230
Passed through to subrecipients	4,964,005	4,909,936	54,069	3,069,031	1,894,974
Other direct costs	13,012,207	12,679,917	332,290	8,750,568	4,261,639
Indirect costs	15,096,699	14,969,253	127,446	9,533,260	5,563,439

NOTE: Cost detail may not sum to all R&D expenditures because some respondents did not break out R&D expenditures by type of cost.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2010.