

Table 4. Total expenditures for R&D performed by nonprofit organizations, by source of funds and type of nonprofit organization: FYs 2022–24

(Dollars in thousands)

Source of funds	Type of nonprofit organization ^a													
	FY 2022					FY 2023					FY 2024			
	All organizations	Healthcare	Science and technology	Other nonprofit organizations		All organizations	Healthcare	Science and technology	Other nonprofit organizations		All organizations	Healthcare	Science and technology	Other nonprofit organizations
All R&D expenditures	28,052,093	14,658,216	11,260,286	2,133,591		30,816,896	16,583,796	12,338,420	1,894,680		29,448,982	14,688,414	12,303,613	2,456,955
Internal funds	7,568,079	4,457,060	2,170,501	940,518		8,375,967	4,994,577	2,601,318	780,072		8,594,351	4,554,190	2,995,603	1,044,558
Federal government	11,648,446	4,989,394	6,393,032	266,020		12,353,301	5,775,817	6,289,270	288,214		11,162,065	4,820,330	5,903,398	438,337
State and local government	414,986	133,182	220,959	60,845		509,879	144,540	299,844	65,495		685,363	186,278	352,648	146,438
Businesses	3,592,572	2,337,717	1,027,669	227,186		4,057,340	2,597,071	1,310,838	149,431		3,686,179	2,233,962	1,244,949	207,268
Universities	436,839	346,287	85,108	5,444		511,384	376,198	129,537	5,648		518,091	391,855	109,030	17,206
Foundations and all other nonprofits	2,241,716	1,100,077	829,507	312,131		2,667,192	1,159,165	1,120,602	387,425		2,516,419	1,099,608	1,021,285	395,527
Individual donors	1,335,703	899,926	237,257	198,520		1,498,113	1,023,023	366,634	108,455		1,396,284	929,263	350,999	116,022
Other	813,752	394,573	296,252	122,928		843,721	513,405	220,377	109,939		890,228	472,928	325,701	91,600

i = more than 50% of the estimate is a combination of imputation and reweighting to account for nonresponse.

^a Nonprofit organizations are classified using the 2022 North American Industry Classification System code that accounts for the majority of their payroll. This classification may differ from the National Taxonomy of Exempt Entities Core Codes system used by the Internal Revenue Service and National Center for Charitable Statistics.

Note(s):
These data exclude nonprofit universities and colleges and federally funded research and development centers administered by nonprofit organizations. Detail may not add to total because of rounding.

Source(s):
National Center for Science and Engineering Statistics and Census Bureau, Nonprofit Research Activities module of the Annual Business Survey.