

TABLE 4

Total expenditures for R&D performed by nonprofit organizations, by source of funds and type of nonprofit organization: FYs 2020–22

(Dollars in thousands)

Source of funds	Type of nonprofit organization ^a											
	FY 2020				FY 2021				FY 2022			
	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	26,709,319	13,964,718	10,368,712	2,375,889	27,029,919	13,441,110	11,166,124	2,422,685	28,052,093	14,658,216	11,260,286	2,133,591
Internal funds	5,974,525	3,982,068	1,438,495	553,963	7,535,597	4,675,654	1,887,536	972,408	7,568,079	4,457,060	2,170,501	940,518
Federal government	11,809,428	5,248,716	6,099,287	461,425	11,481,142	4,597,484	6,449,939	433,718	11,648,446	4,989,394	6,393,032	266,020
State and local government	568,241	188,399	276,317	103,524	326,931	102,549	205,929	18,453	414,986	133,182	220,959	60,845
Businesses	3,070,212	1,640,786	865,747	563,679	2,993,996	1,524,987	1,090,484	378,526	3,592,572	2,337,717	1,027,669	227,186
Universities	302,677	175,211	118,667	8,799	274,711	183,599	84,965	6,147	436,839	346,287	85,108	5,444
Foundations and all other nonprofits	3,060,050	1,360,317	1,180,112	519,621	2,394,919	1,091,737	948,416	354,766	2,241,716	1,100,077	829,507	312,131
Individual donors	1,360,179	969,250	247,560	143,369	1,381,656	956,826	291,985	132,845	1,335,703	899,926	237,257	198,520
Other	564,006	399,971	142,527	21,509	640,968	308,274	206,871	125,822	813,752	394,573	296,252	122,928

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 2017 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.