

**Table 5****Federal obligations for research and development, by performer and selected agency: FYs 2019**

(Millions of current dollars)

Agency	Total R&D	Intramural <sup>a</sup>	Extramural						
			United States and U.S. territories						Foreign
			Total	All FFRDCs	Industry	Universities and colleges	Other nonprofits	State, local governments	
All agencies	142,424	39,313	109,189	14,691	44,446	34,001	8,450	587	937
Selected departments									
Department of Agriculture	2,637	1,644	993	na	32	911	40	7	3
Department of Commerce	1,535	1,102	433	29	39	336	25	3	1
Department of Defense	58,780	20,315	38,845	1,551	32,233	3,286	820	32	544
Department of Energy	14,376	1,052	18,495	9,632	2,126	1,459	89	16	2
Department of Health and Human Services	39,191	7,753	31,934	549	2,719	21,595	6,037	275	265
Department of Homeland Security	647	180	481	69	361	23	4	0	10
Department of the Interior	827	695	132	1	20	63	3	43	3
Department of Transportation	1,013	190	823	82	342	157	57	184	1
Department of Veterans Affairs	1,508	1,437	71	71	na	na	na	na	0
Selected other agencies									
Agency for International Development	221	21	200	na	22	58	73	na	47
Environmental Protection Agency	485	249	236	1	183	52	na	na	na
Federal Communications Commission	2	2	na	na	na	na	na	na	na
National Aeronautics and Space Administration	13,570	4,145	9,430	2,359	5,773	917	337	6	33
National Science Foundation	5,996	37	5,960	309	403	4,919	290	14	25
Nuclear Regulatory Commission	75	30	57	31	9	1	1	na	3
Patient-Centered Outcomes Research Trust Fund	578	na	578	na	na	na	578	na	na
Smithsonian Institution	236	236	na	na	na	na	na	na	na
All other departments and agencies	747	225	522	6	186	225	98	7	na

na = not applicable; agency did not obligate funding to this type of performer.

FFRDC = federally funded research and development center.

<sup>a</sup> Intramural activities cover costs associated with the administration of intramural R&D programs, extramural R&D procurements by federal personnel, and intramural performance.**Note(s):**

Detail may not add to total because of rounding.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2019–20.