

TABLE 75

**Federal obligations for R&D plant, by agency: FYs 2015–24**

(Dollars in millions)

Agency	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (preliminary)
All agencies	2,825	2,441	2,652	3,853	4,376	6,150	4,282	6,173	5,664	5,273
Departments										
Department of Agriculture	11	23	157	44	29	790	57	179	64	91
Agricultural Research Service	1	8	147	28	19	780	46	170	48	79
Forest Service	8	13	9	16	10	9	12	9	14	11
Grain Inspection, Packers, and Stockyards Administration	2	2	*	na	na	na	na	na	na	na
Natural Resources Conservation Service	NA	NA	NA	NA	NA	NA	*	0	1	1
Department of Commerce	188	285	235	394	464	359	429	379	810	763
National Institute of Standards and Technology	40	121	91	105	119	143	251	96	143	144
National Oceanic and Atmospheric Administration	148	164	144	288	345	216	178	282	666	505
National Telecommunications and Information Administration	0	0	0	0	0	0	0	2	1	114
Department of Defense	169	178	291	471	610	312	169	256	291	220
Defense Health Agency	NA	NA	NA	NA	NA	15	0	0	0	0
Department of the Air Force	123	120	225	210	193	241	121	131	219	161
Department of the Army	0	1	0	0	0	0	NA	0	0	0
Department of the Navy	36	38	49	79	143	45	37	63	58	49
Other defense agencies	11	19	18	182	274	11	10	62	14	9
Department of Energy	952	1,135	1,276	2,062	2,245	2,325	2,668	4,280	3,292	3,052
Energy Efficiency and Renewable Energy	4	4	4	227	305	53	42	49	89	61
Fossil Energy	16	0	16	21	23	29	29	29	25	25
National Nuclear Security Administration	256	251	305	474	337	574	967	1,208	1,096	1,031
Defense Programs	101	91	105	259	337	327	617	618	495	752
Naval Nuclear Propulsion Program	155	160	200	214	0	247	331	575	577	255
Office of Defense Nuclear Nonproliferation	0	0	0	0	0	0	19	15	24	24
Nuclear Energy	0	0	0	0	0	0	0	372	477	418
Office of Science	676	880	951	1,340	1,580	1,669	1,630	2,622	1,604	1,518
Department of Health and Human Services	153	151	128	204	243	1,769	399	291	484	477
Biomedical Advanced Research and Development Authority	NA	NA	NA	NA	0	1,296	160	1	61	79
Food and Drug Administration	7	5	5	7	26	20	8	10	16	16
Health Resources and Services Administration	1	1	0	0	0	0	1	0	2	2
National Institutes of Health	146	145	123	197	217	453	229	280	405	380
Department of Homeland Security	903	117	13	1	1	0	20	11	16	56
Coast Guard	1	1	1	1	1	0	0	0	0	0
Science and Technology Directorate	902	116	12	0	0	0	19	11	15	55
Transportation Security Administration	NA	NA	NA	0	0	0	1	0	1	1
Department of the Interior	9	3	5	3	5	7	13	7	6	6

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(Dollars in millions)

Agency	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024 (preliminary)
Bureau of Reclamation	3	1	1	1	1	2	2	2	2	3
Bureau of Safety and Environmental Enforcement	6	2	4	2	3	5	11	5	4	4
Department of Transportation	29	25	38	31	39	40	37	38	35	31
Federal Aviation Administration	26	22	37	28	37	38	35	33	31	28
Federal Highway Administration	0	0	0	0	0	0	0	0	1	1
Federal Railroad Administration	3	2	2	2	2	2	1	4	3	3
National Highway Traffic Safety Administration	0	0	0	0	0	0	1	1	0	0
Department of the Treasury	0	0	0	0	4	0	0	0	0	0
Bureau of Engraving and Printing	0	0	0	0	2	0	0	0	0	0
Mint	0	0	0	0	2	0	0	0	0	0
Other agencies										
Environmental Protection Agency	5	5	5	5	5	4	6	6	2	5
National Aeronautics and Space Administration	52	58	43	97	46	36	52	127	109	33
National Science Foundation	320	433	428	509	652	441	433	529	481	461
Smithsonian Institution	33	29	33	33	33	66	0	70	74	78

\* = amount greater than \$0 but less than \$500,000. na = not applicable; agency or subagency did not exist as such or in that organization in that year. NA = not available; data were not collected at that level for that fiscal year.

**Note(s):**

Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. FYs 2020, 2021, and 2022 obligations include additional funding provided by supplemental COVID-19 pandemic-related appropriations (e.g., Coronavirus Aid, Relief, and Economic Security [CARES] Act). See technical table A-2 for additional notes associated with the agencies listed in this table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.