

Table 2**Federal budget authority for R&D and R&D plant, by funding category: FYs 2017–22**

(Millions of current dollars)

Fiscal year	All functions	National defense (050)	Nondefense									
			Total	General science and basic research (251)	Space flight, research, and supporting activities (252)	Energy (270)	Natural resources and environment (300)	Agriculture (350)	Transportation (400)	Health (550)	Veterans benefits and services (700)	Other ^a
R&D												
2017 ^b	124,710	57,055	67,655	9,947	10,134	3,519	2,378	2,090	1,444	34,255	1,346	2,542
2018	140,701	68,325	72,376	10,692	10,455	4,212	2,383	2,074	1,551	37,151	1,286	2,572
2019	145,615	71,396	74,219	10,961	10,016	4,433	2,486	2,205	1,582	38,755	1,370	2,411
2020	163,875	79,389	84,486	11,620	14,158	4,391	2,653	2,332	1,674	43,936	1,366	2,356
2021 preliminary	161,412	78,609	82,803	11,683	12,542	4,433	2,654	2,469	1,672	43,199	1,420	2,731
2022 proposed	174,787	77,762	97,025	13,344	13,794	6,257	3,339	3,050	1,951	50,816	1,498	2,976
R&D plant												
2017 ^b	2,596	475	2,121	1,342	53	25	155	212	35	138	0	161
2018	3,759	591	3,168	1,867	97	21	279	272	43	165	0	424
2019	4,356	631	3,725	2,204	117	40	359	514	39	243	0	209
2020	6,026	2,485	3,541	2,039	48	148	226	342	38	495	0	205
2021 preliminary	4,148	975	3,173	2,117	52	104	245	186	32	272	0	165
2022 proposed	4,631	942	3,689	2,101	48	276	491	195	38	322	0	218

^a Other functions include International affairs (150); Commerce and housing credit (300); Community and regional development (450); Education, training, employment, and social services (500); Medicare (570); Income security (600); Administration of justice (750); and General government (800). Most all of the dollar amounts for these budget functions are well below \$1 billion annually.

^b The data for 2017 and onward reflect application of the narrowed definition of *development* described by the Office of Management and Budget (OMB) in its Circular A-11 of July 2016.

Note(s):

Data show budget information collected through October 2021.

Source(s):

Agencies' submissions to OMB per MAX Schedule C, agencies' budget justification documents, and supplemental data obtained from agencies' budget offices.