

			By Fiscal Year, Millions of Dollars										
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2022- 2026	2022 203
			Increases in Direct Spending										
Sec. 90001	DOE Research, Development, and D		Activities										
	Budget Authority	2,000	0	0	0	0	0	0	0	0	0	2,000	2,00
	Estimated Outlays	77	494	595	352	202	100	100	50	0	0	1,720	1,97
Sec. 90002	Availablility of High-Assay Low-Enri	ched Uranium											
	Budget Authority	500	0	0	0	0	0	0	0	0	0	500	50
	Estimated Outlays	5	10	25	40	85	100	100	75	40	20	165	50
Sec. 90003	Air Quality and Climate Research												
	Budget Authority	100	0	0	0	0	0	0	0	0	0	100	10
	Estimated Outlays	50	35	10	5	0	0	0	0	0	0	100	10
Sec. 90004	PFAS Replacement Assistance to Fi	refighters Grar	nts										
	Budget Authority	100	0	0	0	0	0	0	0	0	0	100	10
	Estimated Outlays	10	30	30	22	8	0	0	0	0	0	100	10
Sec. 90005	NASA Infrastructure												
	Budget Authority	748	0	0	0	0	0	0	0	0	0	748	748
	Estimated Outlays	38	75	110	225	190	75	35	0	0	0	638	748
Sec. 90006	NASA Climate Research and Develo	pment											
	Budget Authority	365	0	0	0	0	0	0	0	0	0	365	36
	Estimated Outlays	45	121	143	40	16	0	0	0	0	0	365	36
Sec. 90007	NASA Office of Inspector General												
	Budget Authority	2	0	0	0	0	0	0	0	0	0	2	2
	Estimated Outlays	0	*	*	*	*	*	*	*	0	0	1	2
Sec. 90008	NIST Research												
	Budget Authority	100	0	0	0	0	0	0	0	0	0	100	100
	Estimated Outlays	11	14	14	14	14	14	14	5	0	0	67	10
Sec. 90009	NIST Hollings Manufacturing Extens	sion Partnershi	р										
	Budget Authority	260	0	0	0	0	0	0	0	0	0	260	260
	Estimated Outlays	9	32	37	37	37	37	37	28	6	0	152	260

Sec. 90010	NIST Manufacturing												
	Budget Authority	240	0	0	0	0	0	0	0	0	0	240	240
	Estimated Outlays	4	23	34	34	34	34	33	31	13	0	129	240
Sec. 90011	NIST Research Infrastructure												
	Budget Authority	650	0	0	0	0	0	0	0	0	0	650	650
	Estimated Outlays	30	65	95	140	145	115	50	10	0	0	475	650
Sec. 90012	Oceanic and Atmospheric Research and Forecasting for Weather and Climate												
	Budget Authority	500	0	0	0	0	0	0	0	0	0	500	500
	Estimated Outlays	26	75	157	130	72	18	5	0	0	0	460	483
Sec. 90013	Climate Education												
	Budget Authority	20	0	0	0	0	0	0	0	0	0	20	20
	Estimated Outlays	2	4	4	4	4	2	0	0	0	0	18	20
Sec. 90014													
	Budget Authority	200	0	0	0	0	0	0	0	0	0	200	200
	Estimated Outlays	2	14	40	58	48	20	8	0	0	0	162	190
Sec. 90015	Acquisition of Hurricane Forecasting Aircraft												
	Budget Authority	139	0	0	0	0	0	0	0	0	0	139	139
	Estimated Outlays	7	21	69	14	14	14	0	0	0	0	125	139
Sec. 90016	NSF Core Research												
	Budget Authority	1,193	0	0	0	0	0	0	0	0	0	1,193	1,193
	Estimated Outlays	35	180	360	300	180	60	35	20	15	0	1,055	1,185
Sec. 90017	NSF Technology, Innovation, and Partnerships Directorate												
	Budget Authority	1,800	0	0	0	0	0	0	0	0	0	1,800	1,800
	Estimated Outlays	55	90	220	360	450	270	180	90	55	10	1,175	1,780
Sec. 90018	NSF Research Infrastructure												
	Budget Authority	500	0	0	0	0	0	0	0	0	0	500	500
	Estimated Outlays	25	50	125	100	75	75	50	0	0	0	375	500
Sec. 90019	NSF Oversight												
	Budget Authority	7	0	0	0	0	0	0	0	0	0	7	7
	Estimated Outlays	0	*	1	1	1	1	1	1	1	*	3	7
Total Increas	e in Direct Spending												
	Budget Authority	9,424	0	0	0	0	0	0	0	0	0	9,424	9,424
	Estimated Outlays	431	1,333	2,069	1,876	1,575	935	648	310	130	30	7,284	9,337
See the Notes	s tab for additional details.												



CBO Cost Estimate

Estimated Budgetary Effects of Title IX, Committee on Science, Space, and Technology, H.R. 5376, the Build Back Better Act, as F the House Committee on Rules on November 3, 2021 (Rules Committee Print 117-18), as Amended by Yarmuth Amendment 112

Notes

Components may not sum to totals because of rounding.

Estimates for title IX reflect the passage of H.R. 3684, the Infrastructure Investment and Jobs Act.

Budget authority reflects appropriations specifically provided in title IX or amounts estimated by CBO.

The costs of title IX fall within budget functions 250 (general science, space, and technology), 270 (energy), 300 (natural resources and en (commerce and housing credit), 400 (transportation), and 450 (community and regional development).

DOE = Department of Energy; NASA = National Aeronautics and Space Administration; NIST = National Institute of Standards and Techno NSF = National Science Foundation; PFAS = perfluoroalkyl and polyfluoroalkyl substances; \* = between zero and \$500,000.

Title IX would not increase on-budget deficits after 2031.

Title IX contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act.

November 10, 2021

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