

Center for Arms Control and Non-Proliferation Fiscal Year 2022 Defense Budget Request Briefing Book

Total National Defense Discretionary Spending Request (050)

<i>Allocation</i>	<i>FY 21 Enacted</i>	<i>FY 22 Request</i>
Department of Defense	\$703.7 billion	\$715 billion
Department of Energy & Other Agencies	\$37 billion	\$37.9 billion
Total, National Defense Spending Request	\$740.7 billion	\$753 billion (+1.7%)

[Source: Department of Defense, [FY 2022 Budget Briefing](#)]

Total Nuclear Weapons Spending

<i>Agency</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
Department of Defense	\$28.9 billion	\$27.7 billion
Department of Energy	\$15.3 billion	\$15.5 billion
Total, Nuclear Weapons Spending	\$44.2 billion	\$43.2 billion (-2.3%)

[Sources: Department of Defense, [FY 2022 Budget Briefing](#); Department of Energy, FY 2022 Congressional Budget Request, [Volume 1](#)]

Total Department of Defense (DOD) Spending by Function

<i>Function</i>	<i>FY 21 Enacted</i>	<i>FY 22 Request</i>
Military Personnel	\$162 billion	\$167 billion
Operation & Maintenance	\$283 billion	\$290 billion
Procurement	\$142 billion	\$134 billion
Research, Development, Test, & Evaluation	\$106 billion	\$112 billion
Revolving & Management Funds	\$1.4 billion	\$1.9 billion
Other DOD Programs	\$8.5 billion	\$9.8 billion
Total, Department of Defense	\$704 billion	\$715 billion (+1.6%)

[Source: Department of Defense, FY 2022 Budget Overview, [Table A-1](#)]

DOD Nuclear Weapons Funding Request for Select Programs

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
Ground Based Strategic Deterrent (GBSD)	\$1.45 billion	\$2.6 billion
Columbia Class Ballistic Missile Submarine	\$4.5 billion	\$5.0 billion
Trident II Submarine-Launched Ballistic Missile	\$1.5 billion	\$1.6 billion
Sea Launched Cruise Missile (SLCM-N)	n/a	\$5.2 million
W93 Mk7 Aeroshell	\$31.5 million	\$62 million
B-21 Strategic Bomber	\$2.8 billion	\$2.9 billion
F-35 Dual Capable Aircraft Nuclear Certification	\$88.5 million	\$44.8 million
B-52 Upgrades	\$483 million	\$716 million
B61-12 Gravity Tail Bomb Assembly Kit	\$45.3 million	\$2.7 million
Long Range Standoff Weapon (LRSO)	\$385 million	\$609 million
Nuclear Command, Control, and Communications (NC3)	\$2.7 billion	\$2.9 billion

[Sources: Department of Defense, [FY 2022 Budget Overview](#); Department of Defense, [FY 2022 Program Acquisition Costs by Weapon System](#); United States Air Force, [FY 2022 Justification Books](#); United States Navy, [FY 2022 Justification Books](#)]

National Nuclear Security Administration (NNSA) Request

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
Federal Salaries and Expenses	\$443 million	\$464 million
Weapons Activities	\$15.3 billion	\$15.5 billion
Defense Nuclear Nonproliferation	\$2.3 billion	\$2.3 billion
Naval Reactors	\$1.7 billion	\$1.9 billion
Total, National Nuclear Security Administration	\$19.7 billion	\$19.7 billion

[Source: Department of Energy, FY 2022 Congressional Budget Request, [Volume 1](#)]

DOE Nuclear Weapons Funding Request for Select Programs

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
B61-12 Gravity Bomb	\$816 million	\$772 million
W80-4 Nuclear Warhead	\$1 billion	\$1 billion
W80-4 Alt SLCM Nuclear Warhead	n/a	\$10 million
W87-1 Nuclear Warhead	\$541 million	\$691 million
W88 Nuclear Warhead	\$257 million	\$207 million
W93 Nuclear Warhead	\$53 million	\$72 million
Stockpile Sustainment	\$998 million	\$1.2 billion
Weapons Dismantlement and Disposition	\$56 million	\$51 million
Plutonium Modernization - Los Alamos National Lab	\$837 million	\$1 billion
Plutonium Modernization - Savannah River Site	\$442 million	\$603 million
Plutonium Modernization - Total	\$1.4 billion	\$1.7 billion

[Source: Department of Energy, FY 2022 Congressional Budget Request, [Volume 1](#)]

Missile Defeat and Defense Funding Request Total and Select Systems

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
Missile Defense and Defeat - Total	\$20.9 billion	\$20.4 billion
Terminal High Altitude Area Defense (THAAD)	\$892 million	\$562 million
Ground-Based Midcourse Defense/Next Generation Interceptor	\$2.3 billion	\$1.7 billion
SM-2 IIA and SM-3 IB Sea-Based Interceptors	\$717 million	\$647 million
Aegis Ballistic Missile Defense	\$1.1 billion	\$1 billion
Patriot Advanced Capability Missile Segment Enhancement	\$678 million	\$777 million

[Source: Department of Defense, [FY 2022 Budget Press Release](#); Missile Defense Agency, [FY 2022 Budget Estimates Overview](#); Department of Defense, [FY 2022 Program Acquisition Costs by Weapon System](#)]

Miscellaneous Programs

<i>Program</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
F-35 Joint Strike Fighter	\$12.9 billion (96 planes)	\$12.0 billion (85 planes)
Virginia Class Submarine	\$7.2 billion (2 submarines)	\$6.9 billion (2 submarines)
Hypersonic Weapon Prototyping (ARRW & HACM)	\$386 million	\$438 million
Cooperative Threat Reduction	\$360.2 million	\$240 million
Pacific Deterrence Initiative	n/a	\$5.1 billion
Afghanistan Security Forces Fund	\$3.1 billion	\$3.3 billion
European Deterrence Initiative (includes Ukraine Security Assistance Initiative)	\$4.5 billion	\$3.7 billion
Space Force	\$15.4 billion	\$17.5 billion
Direct War and Enduring Operations (formerly OCO)	\$68.5 billion	\$42.1 billion
DOD Military & Civilian Personnel Pay Raise	3.0%	2.7%

[Sources: Department of Defense, [FY 2022 Budget Overview](#); Department of Defense, [FY 2022 Budget Press Release](#); United States Air Force, [FY 2022 Justification Books](#)]

Active Forces End-Strength Request

<i>Service Branch</i>	<i>FY21 Enacted</i>	<i>FY22 Request</i>
Army	486,000	485,000
Navy	348,359	346,200
Marine Corps	181,204	178,500
Air Force	329,051	328,300
Space Force	6,434	8,400
Total, Active Forces	1,351,048	1,346,400 (-0.3%)

[Source: Department of Defense - Military Programs FY 2022, [Active Forces](#)]