

RDT&E PROGRAMS (R-1)



*Department of Defense Budget
Fiscal Year 2025*

*March 2024
Office of the Under Secretary of Defense (Comptroller)*

UNCLASSIFIED

Preface

The RDT&E Programs (R-1) is derived from and consistent with the Comptroller Information System database.

The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <https://comptroller.defense.gov/>.

Office of the Under Secretary of Defense (Comptroller)

Section 8056 of the Department of Defense Appropriations Act, 2023 (division C of Public Law 117-328) requires the Department to provide a statement describing each instance if any, during each of the fiscal years (FYs) 2016 through 2023 in which the Department exercised authority conferred by the section to charge current appropriations with obligations otherwise chargeable to expired or closed accounts with a negative unliquidated or unexpended balance. The authority was not exercised in FY 2016 through FY 2023.

Preparation of the R-1 cost the Department of Defense a total of approximately \$38,000 in FY 2024.

UNCLASSIFIED

UNCLASSIFIED

TABLE OF CONTENTS

	<u>PAGE</u>
<u>DoD Component Summary</u>	1
<u>Army</u>	
Army Summary	4
Army R-1 Detail	5
<u>Navy</u>	
Navy Summary	18
Navy R-1 Detail	19
<u>Air Force</u>	
Air Force Summary	33
Air Force R-1 Detail	35
<u>Defense Agencies</u>	
Defensewide Summary	56
Defensewide R-1 Detail	59
Operational Test and Evaluation Summary	75
Operational Test and Evaluation R-1 Detail	76
Individual Defense Agency R-1 Detail	78

UNCLASSIFIED

Department of Defense
FY 2025 President's Budget
Exhibit R-1 FY 2025 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Mar 2024

<u>Appropriation</u>	<u>FY 2023 Actuals</u>	<u>FY 2024 PB Request with CR Adjustments*</u>	<u>FY 2025 Request</u>
Research, Development, Test and Evaluation, Army	17,098,984	17,142,121	14,073,308
Research, Development, Test and Evaluation, Navy	26,156,754	26,003,697	25,697,815
Research, Development, Test and Evaluation, Air Force	45,014,265	44,913,984	49,108,771
Research, Development, Test, and Evaluation, Space Force	16,996,236	16,615,963	18,700,153
Research, Development, Test and Evaluation, Defense-Wide	35,180,595	34,536,374	35,227,834
Operational Test and Evaluation, Defense	446,122	446,122	348,709
Total Research, Development, Test, & Evaluation	140,892,956	139,658,261	143,156,590
<u>Other RDT&E Budget Activities Not Included In the Research, Development, Test, & Evaluation Title</u>			
Office of the Inspector General	1,864	3,400	1,900
Defense Health Program	3,037,441	931,773	972,436
Chemical Agents and Munitions Destruction, Defense	975,206	1,002,560	754,762
National Defense Sealift Fund	66		
Total Not in Research, Development, Test, & Evaluation	4,014,577	1,937,733	1,729,098

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Department of Defense
FY 2025 President's Budget
Exhibit R-1 FY 2025 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<u>Summary Recap of Budget Activities</u>			
Basic Research	2,793,880	2,479,661	2,452,901
Applied Research	7,715,861	6,017,674	5,795,874
Advanced Technology Development	11,753,730	9,327,385	8,959,028
Advanced Component Development & Prototypes	34,893,781	40,430,024	37,131,123
System Development & Demonstration	22,610,358	26,537,609	26,933,323
Management Support	12,621,847	9,168,183	9,534,488
Operational Systems Development	48,016,962	50,465,716	51,958,535
Software And Digital Technology Pilot Programs	486,537	553,373	391,318
Undistributed		-5,321,364	
Total Research, Development, Test, & Evaluation	140,892,956	139,658,261	143,156,590
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	1,786,853	2,576,768	2,794,207
General Purpose Forces	6,795,505	8,305,574	9,518,038
Intelligence and Communications	2,751,651	2,954,933	3,269,447
Mobility Forces	295,744	756,557	687,799
Guard and Reserve Forces		5,530	
Research and Development	82,120,307	81,618,644	76,424,294
Central Supply and Maintenance	340,234	202,763	207,378
Training Medical and Other	55,846	141,550	218,558

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Department of Defense
FY 2025 President's Budget
Exhibit R-1 FY 2025 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Administration and Associated Activities	110,532	-5,093,499	287,156
Support of Other Nations	2,593	3,917	4,590
Special Operations Forces	1,002,082	1,218,563	1,349,512
Space	11,613,096	13,567,977	13,293,105
Classified Programs	34,018,513	33,398,984	35,102,506
Total Research, Development, Test, & Evaluation	140,892,956	139,658,261	143,156,590
 <u>Summary Recap of Non-FYDP Programs</u>			
Mobility Forces	66		
Research and Development	3,037,441	931,773	972,436
Central Supply and Maintenance	975,206	1,002,560	754,762
Administration and Associated Activities	1,864	3,400	1,900
Total Not in Research, Development, Test, & Evaluation	4,014,577	1,937,733	1,729,098

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.