

UNCLASSIFIED

Department of Defense
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Research, Development, Test & Eval, DW	909,946	1,095,642	1,095,642		
Total Research, Development, Test & Evaluation	909,946	1,095,642	1,095,642		

UNCLASSIFIED

Department of Defense
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

	FY 2018 Less Enacted Div B	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Appropriation					

Research, Development, Test & Eval, DW			1,095,642		1,095,642
Total Research, Development, Test & Evaluation			1,095,642		1,095,642

UNCLASSIFIED

Department of Defense
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Appropriation -----	FY 2019 Base -----	FY 2019 OCO -----	FY 2019 Total -----
Research, Development, Test & Eval, DW	1,047,814		1,047,814
Total Research, Development, Test & Evaluation	1,047,814		1,047,814

UNCLASSIFIED

Department of Defense
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests* with CR Adj OCO
Summary Recap of Budget Activities					

Basic Research	43,750	43,898	43,898		
Applied Research	185,864	201,053	201,053		
Advanced Technology Development	130,033	145,359	145,359		
Advanced Component Development And Prototypes	134,682	148,518	148,518		
System Development And Demonstration	275,806	406,789	406,789		
Management Support	107,598	104,348	104,348		
Operational System Development	32,213	45,677	45,677		
Total Research, Development, Test & Evaluation	909,946	1,095,642	1,095,642		
Summary Recap of FYDP Programs					

Research and Development	909,946	1,095,642	1,095,642		
Total Research, Development, Test & Evaluation	909,946	1,095,642	1,095,642		

UNCLASSIFIED

Department of Defense
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

	FY 2018 Emergency Requests**	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Summary Recap of Budget Activities						

Basic Research				43,898		43,898
Applied Research				201,053		201,053
Advanced Technology Development				145,359		145,359
Advanced Component Development And Prototypes				148,518		148,518
System Development And Demonstration				406,789		406,789
Management Support				104,348		104,348
Operational System Development				45,677		45,677
Total Research, Development, Test & Evaluation				1,095,642		1,095,642
Summary Recap of FYDP Programs						

Research and Development				1,095,642		1,095,642
Total Research, Development, Test & Evaluation				1,095,642		1,095,642

UNCLASSIFIED

Department of Defense
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities -----	FY 2019 Base	FY 2019 OCO	FY 2019 Total
-----	-----	-----	-----
Basic Research	42,103		42,103
Applied Research	192,674		192,674
Advanced Technology Development	142,826		142,826
Advanced Component Development And Prototypes	129,886		129,886
System Development And Demonstration	388,701		388,701
Management Support	102,883		102,883
Operational System Development	48,741		48,741
Total Research, Development, Test & Evaluation	1,047,814		1,047,814
 Summary Recap of FYDP Programs -----			
Research and Development	1,047,814		1,047,814
Total Research, Development, Test & Evaluation	1,047,814		1,047,814

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Summary Recap of Budget Activities					

Basic Research	43,750	43,898	43,898		
Applied Research	188,864	201,053	201,053		
Advanced Technology Development	130,033	145,359	145,359		
Advanced Component Development And Prototypes	134,682	148,518	148,518		
System Development And Demonstration	275,806	406,789	406,789		
Management Support	107,598	104,348	104,348		
Operational System Development	32,213	45,677	45,677		
Total Research, Development, Test & Evaluation	909,946	1,095,642	1,095,642		
Summary Recap of FYDP Programs					

Research and Development	909,946	1,095,642	1,095,642		
Total Research, Development, Test & Evaluation	909,946	1,095,642	1,095,642		

UNCLASSIFIED

Defense-Wide
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

	FY 2018 Emergency Requests**	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Summary Recap of Budget Activities						

Basic Research				43,898		43,898
Applied Research				201,053		201,053
Advanced Technology Development				145,359		145,359
Advanced Component Development And Prototypes				148,518		148,518
System Development And Demonstration				406,789		406,789
Management Support				104,348		104,348
Operational System Development				45,677		45,677
Total Research, Development, Test & Evaluation				1,095,642		1,095,642
Summary Recap of FYDP Programs						

Research and Development				1,095,642		1,095,642
Total Research, Development, Test & Evaluation				1,095,642		1,095,642

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities -----	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Basic Research	42,103		42,103
Applied Research	192,674		192,674
Advanced Technology Development	142,826		142,826
Advanced Component Development And Prototypes	129,886		129,886
System Development And Demonstration	388,701		388,701
Management Support	102,883		102,883
Operational System Development	48,741		48,741
Total Research, Development, Test & Evaluation	1,047,814		1,047,814
Summary Recap of FYDP Programs -----			
Research and Development	1,047,814		1,047,814
Total Research, Development, Test & Evaluation	1,047,814		1,047,814

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation -----	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
-----	-----	-----	-----	-----	-----
Chemical and Biological Defense Program	909,946	1,095,642	1,095,642		
Total Research, Development, Test & Evaluation	909,946	1,095,642	1,095,642		

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

	FY 2018 Less Enacted Div B	FY 2018 Emergency Requests**	FY 2018 Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Appropriation						

Chemical and Biological Defense Program				1,095,642		1,095,642
Total Research, Development, Test & Evaluation				1,095,642		1,095,642

UNCLASSIFIED

Defense-Wide
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Appropriation -----	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Chemical and Biological Defense Program	1,047,814		1,047,814
Total Research, Development, Test & Evaluation	1,047,814		1,047,814

UNCLASSIFIED

Defense-Wide
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests* with CR Adj OCO	S e c
7	0601384BP	Chemical and Biological Defense Program	01	43,750	43,898	43,898			U
		Basic Research		43,750	43,898	43,898			
15	0602384BP	Chemical and Biological Defense Program	02	185,864	201,053	201,053			U
		Applied Research		185,864	201,053	201,053			
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	130,033	145,359	145,359			U
		Advanced Technology Development		130,033	145,359	145,359			
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	134,682	148,518	148,518			U
		Advanced Component Development And Prototypes		134,682	148,518	148,518			
120	0604384BP	Chemical and Biological Defense Program - EMD	05	275,806	406,789	406,789			U
		System Development And Demonstration		275,806	406,789	406,789			
151	0605384BP	Chemical and Biological Defense Program	06	89,172	104,348	104,348			U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	18,426					U
		Management Support		107,598	104,348	104,348			
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	32,213	45,677	45,677			U
		Operational System Development		32,213	45,677	45,677			

R-119PB: FY 2019 President's Budget (Published Version), as of January 26, 2018 at 11:06:47

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element No Number	Item	Act	FY 2018 Emergency Requests**	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency	S e c
7	0601384BP	Chemical and Biological Defense Program	01				43,898		43,898	U
		Basic Research					43,898		43,898	
15	0602384BP	Chemical and Biological Defense Program	02				201,053		201,053	U
		Applied Research					201,053		201,053	
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03				145,359		145,359	U
		Advanced Technology Development					145,359		145,359	
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04				148,518		148,518	U
		Advanced Component Development And Prototypes					148,518		148,518	
120	0604384BP	Chemical and Biological Defense Program - EMD	05				406,789		406,789	U
		System Development And Demonstration					406,789		406,789	
151	0605384BP	Chemical and Biological Defense Program	06				104,348		104,348	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06							U
		Management Support					104,348		104,348	
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07				45,677		45,677	U
		Operational System Development					45,677		45,677	

R-119PB: FY 2019 President's Budget (Published Version), as of January 26, 2018 at 11:06:47

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
7	0601384BP	Chemical and Biological Defense Program	01	42,103		42,103	U
		Basic Research		42,103		42,103	
15	0602384BP	Chemical and Biological Defense Program	02	192,674		192,674	U
		Applied Research		192,674		192,674	
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	142,826		142,826	U
		Advanced Technology Development		142,826		142,826	
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	129,886		129,886	U
		Advanced Component Development And Prototypes		129,886		129,886	
120	0604384BP	Chemical and Biological Defense Program - EMD	05	388,701		388,701	U
		System Development And Demonstration		388,701		388,701	
151	0605384BP	Chemical and Biological Defense Program	06	102,883		102,883	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06				U
		Management Support		102,883		102,883	
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	48,741		48,741	U
		Operational System Development		48,741		48,741	

R-119PB: FY 2019 President's Budget (Published Version), as of January 26, 2018 at 11:06:47

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests+ with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
--	-----	----	---	-----	-----	-----	-----	-----	-
	Total Research, Development, Test & Eval, DW			909,946	1,095,642	1,095,642			

Defense-Wide
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element No Number	Item	Act	FY 2018		FY 2018		FY 2018		S
				FY 2018 Emergency Requests** Emergency	Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	Total PB Requests* with CR Adj Base + OCO + Emergency**	Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + e	
--	-----	-----	---	-----	-----	-----	-----	-----	-----	-
Total Research, Development, Test & Eval, DW							1,095,642		1,095,642	

UNCLASSIFIED

Defense-Wide
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element					S	
No	Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	e c
--	-----	----	---	-----	-----	-----	-
Total Research, Development, Test & Eval, DW				1,047,814		1,047,814	

UNCLASSIFIED

Chemical and Biological Defense Program
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO	S e c
7	0601384BP	Chemical and Biological Defense Program	01	43,750	43,898	43,898			U
		Basic Research		43,750	43,898	43,898			
15	0602384BP	Chemical and Biological Defense Program	02	185,864	201,053	201,053			U
		Applied Research		185,864	201,053	201,053			
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	130,033	145,359	145,359			U
		Advanced Technology Development		130,033	145,359	145,359			
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	134,682	148,518	148,518			U
		Advanced Component Development And Prototypes		134,682	148,518	148,518			
120	0604384BP	Chemical and Biological Defense Program - EMD	05	275,806	406,789	406,789			U
		System Development And Demonstration		275,806	406,789	406,789			
151	0605384BP	Chemical and Biological Defense Program	06	89,172	104,348	104,348			U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	18,426					U
		Management Support		107,598	104,348	104,348			
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	32,213	45,677	45,677			U
		Operational System Development		32,213	45,677	45,677			

R-119PB: FY 2019 President's Budget (Published Version), as of January 26, 2018 at 11:06:47

UNCLASSIFIED

UNCLASSIFIED

Chemical and Biological Defense Program
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element No Number	Item	Act	FY 2018 Emergency Requests**	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency	S e c
7	0601384BP	Chemical and Biological Defense Program	01				43,898		43,898	U
		Basic Research					43,898		43,898	
15	0602384BP	Chemical and Biological Defense Program	02				201,053		201,053	U
		Applied Research					201,053		201,053	
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03				145,359		145,359	U
		Advanced Technology Development					145,359		145,359	
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04				148,518		148,518	U
		Advanced Component Development And Prototypes					148,518		148,518	
120	0604384BP	Chemical and Biological Defense Program - EMD	05				406,789		406,789	U
		System Development And Demonstration					406,789		406,789	
151	0605384BP	Chemical and Biological Defense Program	06				104,348		104,348	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06							U
		Management Support					104,348		104,348	
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07				45,677		45,677	U
		Operational System Development					45,677		45,677	

R-119PB: FY 2019 President's Budget (Published Version), as of January 26, 2018 at 11:06:47

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
7	0601384BP	Chemical and Biological Defense Program	01	42,103		42,103	U
		Basic Research		42,103		42,103	
15	0602384BP	Chemical and Biological Defense Program	02	192,674		192,674	U
		Applied Research		192,674		192,674	
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	142,826		142,826	U
		Advanced Technology Development		142,826		142,826	
74	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	129,886		129,886	U
		Advanced Component Development And Prototypes		129,886		129,886	
120	0604384BP	Chemical and Biological Defense Program - EMD	05	388,701		388,701	U
		System Development And Demonstration		388,701		388,701	
151	0605384BP	Chemical and Biological Defense Program	06	102,883		102,883	U
152	0605502BP	Small Business Innovative Research - Chemical Biological Def	06				U
		Management Support		102,883		102,883	
195	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	48,741		48,741	U
		Operational System Development		48,741		48,741	

R-119PB: FY 2019 President's Budget (Published Version), as of January 26, 2018 at 11:06:47

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Program				FY 2018	FY 2018	FY 2018	FY 2018
Line Element				PB Request	Total	PB Request	Total
No Number	Item	Act	FY 2017 (Base + OCO)	with CR Adj Base	with CR Adj Base	with CR Adj OCO	with CR Adj OCO
--	-----	----	-----	-----	-----	-----	-----
Total Chemical and Biological Defense Program			909,946	1,095,642	1,095,642		

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

			FY 2018		FY 2018		FY 2018		FY 2018	
			Less Enacted		Total		Less Enacted		Remaining Req	
			Div B		PB Requests*		DIV B		with CR Adj	
			P.L.115-96***		FY 2018		P.L.115-96***		with CR Adj	
			MDDE + Ship		Remaining Req		MDDE + Ship		Base + OCO + e	
			Repairs		Emergency		Repairs		Emergency	
Program	Line Element	Item	FY 2018	Act	Emergency	Emergency	Emergency	Emergency	Emergency	Emergency
No	Number		Requests**		Requests**	Emergency	Emergency	Emergency	Emergency	Emergency
---	-----	----	-----	----	-----	-----	-----	-----	-----	-----
Total Chemical and Biological Defense Program							1,095,642		1,095,642	

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2019 President's Budget
 Exhibit R-1 FY 2019 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2018

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element			FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
No	Number	Item	Act				
--	-----	----	---	-----	-----	-----	-
Total Chemical and Biological Defense Program				1,047,814		1,047,814	