

June 9, 2016

Honorable John McCain Chairman Committee on Armed Services United States Senate Washington, DC 20510

Dear Mr. Chairman:

The Congressional Budget Office has completed an estimate of the budgetary effects of S. 2943, the National Defense Authorization Act for Fiscal Year 2017, as reported by the Senate Committee on Armed Services on May 18, 2016. Tables summarizing those effects are enclosed. A more detailed cost estimate (including mandate statements) for S. 2943 will be provided shortly.

For 2017, the bill would authorize an estimated \$603.2 billion, nearly all of which (\$602.6 billion) would be specifically authorized by the bill (see Table 1). The remaining \$0.6 billion largely reflects CBO's estimate of the amount not specifically authorized by the bill that would be necessary to fund certain accrual payments required under current law.

Under S. 2943, specified authorizations for defense programs would total \$602.4 billion, an increase of \$3.3 billion (1 percent) compared to amounts appropriated for 2016. Operation and maintenance would receive the largest increase (\$7.4 billion, or 3 percent), followed by research and development (\$2.6 billion, or 4 percent). Procurement would decline by \$6.4 billion (5 percent), while authorized funding for all other categories combined would decrease by \$0.3 billion (less than 1 percent).

Of the amount specifically authorized, \$543.5 billion—plus the estimated \$0.6 billion mentioned above—would cover "base" budget costs that, if appropriated, would count against the 2017 cap on defense appropriations. Another \$58.9 billion would be for overseas contingency operations and if appropriated, would not be subject to that cap. The remaining \$0.2 billion specified for nondefense appropriations would count against the nondefense cap.

S. 2943 would reauthorize the use of share-in-savings contracts by certain agencies. It also would make several changes to military retirement and health care benefits and to the national defense stockpile, would extend the availability of unobligated balances in several accounts, would require women to register with the Selective Service, and would make other changes that would affect direct spending. CBO estimates that in total enacting those provisions would increase net direct spending by \$10.9 billion over the 2017-2026 period (see Table 2). In addition, a number of provisions would change direct spending by insignificant amounts over the 2017-2026 period.

The bill also would make numerous changes to the military justice system that CBO expects would increase the amount of fines and forfeitures of pay that are imposed at military courts-martial by less than \$500,000 over the next 10 years. Those fines are classified as revenues. Because enacting the bill would affect direct spending and revenues, pay-as-you-go procedures apply.

CBO estimates that enacting S. 2943 would increase net direct spending and on-budget deficits by more than \$5 billion in each of the four consecutive 10-year periods beginning in 2027.

If you wish further details on this estimate, we will be pleased to provide them. The CBO staff contact is David Newman.

Sincerely,

Keith Hall Director

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Attachment

cc: Honorable Jack Reed Ranking Member

TABLE 1. BUDGETARY EFFECTS OF S. 2943, THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2017

	By Fiscal Year, in Millions of Dollars								
	2017	2018	2019	2020	2021	2017- 2021			
INCREASES IN SPEND	ING SUBJI	ECT TO API	PROPRIAT	ION					
Authorization Levels for Appropriations Subject to									
the BCA Caps									
Defense (base budget): Specified Authorizations for the Departments of									
Defense and Energy ^a									
Authorization Level	543,491	500	0	0	0	543,991			
Estimated Outlays	336,942	119,245	43,887	20,226	9,008	529,308			
Estimated Authorization for Additional Accrual Payments ^b									
Estimated Authorization Level	586	0	0	0	0	586			
Estimated Outlays	586	0	0	0	0	586			
Estimated Authorization for the Selective Service ^c									
Estimated Authorization Level	2	4	5	7	7	25			
Estimated Outlays	2	4	5	7	7	25			
Nondefense									
Specified Authorizations for VA, the AFRH,									
and the State Department ^d	224	20	20	20	20	27.4			
Authorization Level Estimated Outlays	224 181	38 63	38 40	38 38	38 38	374 358			
·	101	03	40	36	36	336			
Estimated Authorizations for Various									
Departments and Agencies ^e	0	0	0	0	0	0			
Estimated Authorization Level	0	8 8	0	0	0	8 8			
Estimated Outlays	U	٥	U	U	U	0			
Subtotal									
Estimated Authorization Level	544,303	550	43	45	45	544,984			
Estimated Outlays	337,711	119,320	43,932	20,271	9,053	530,285			
Specified Authorizations for Overseas Contingency Operations									
Authorization Level	58,891	0	0	0	0	58,891			
Estimated Outlays	33,460	15,072	5,857	2,298	786	57,473			
Total									
Estimated Authorization Level	603,194	550	43	45	45	603,875			
Estimated Outlays	371,171	134,392	49,789	22,569	9,839	587,758			
						Continued)			

(Continued)

TABLE 1. CONTINUED

		By Fiscal Year, in Millions of Dollars							
	2017	2018	2019	2020	2021	2017- 2021			
I	NCREASES IN DIREC	T SPENDIN	$\mathbf{G}^{\mathbf{f}}$						
Estimated Budget Authority Estimated Outlays	1,187 260	454 664	487 771	589 759	697 740	3,414 3,192			

Notes: Except as discussed in footnotes b, c, and e below, the authorization levels in this table reflect amounts that would be specifically authorized by the bill. Some provisions in the bill also would affect the costs of defense programs in 2018 and future years; but the effects on costs in those years are not included above because specified authorizations in future NDAAs would cover funding for those activities.

AFRH = Armed Forces Retirement Home; BCA = Budget Control Act; MERHCF = Medicare-Eligible Retirement Health Care Fund; NDAA = National Defense Authorization Act; VA = Department of Veterans Affairs.

Numbers may not add up to totals because of rounding.

- a. These authorizations reflect amounts that would be specifically authorized by the bill, including \$1.0 billion over the 2017-2018 period (in section 882, for a new working capital fund), which CBO assumes would be appropriated in equal amounts over those two years.
- b. This authorization reflects CBO's estimate of the added cost of certain accrual payments to the MERHCF required under current law but not fully reflected in the amounts specifically authorized by section 421 of the bill.
- c. Section 591 would require women to register for a military draft, which would increase costs to the Selective Service System (a defense-related activity). Section 591 also would affect nondefense discretionary costs of the Pell Grant program (which are included under the heading "Estimated Authorizations for Various Departments and Agencies"), as well as associated direct spending costs (included under the heading of "Increases in Direct Spending").
- d. These amounts reflect specified amounts for an ongoing demonstration project within the Department of Veterans Affairs (section 1431: \$122 million in 2017); activities of the Armed Forces Retirement Home (section 1432: \$64 million in 2017) and for a grant program that would be administered by the State Department (section 1276). Authorized amounts for the grant program would total \$38 million in 2017 and \$150 million over the 2018-2021 period. An additional \$38 million that would be authorized for 2022 is not reflected in this table.
- e. This estimate reflects costs for the extension of certain benefits to federal civilian workers who perform official duties in a combat zone and are employed by departments and agencies other than the Department of Defense (section 1152, \$9 million), and the effects on programs in the Department of Education due to female registration in the Selective Service (section 591, savings of \$1 million).
- f. In addition to the changes in direct spending shown here (an increase of \$3.2 billion over the 2017-2021 period), S. 2943 would have effects beyond 2021. CBO estimates that over the 2017-2026 period, S. 2943 would increase outlays by \$10.9 billion (see Table 2).

TABLE 2. ESTIMATED EFFECTS OF S. 2943 ON DIRECT SPENDING AND REVENUES

By Fiscal Year, in Millions of Dollars											
2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017- 2026
0	200	400	700	900	1,200	1,400	1,700	2,000	2,300	2,200	10,800
0	150	350	625	850			-		,	,	
-53 -43	-121 -107	-158 -151	-351 -313	-437 -419	-483 -474	-283 -324	-242 -250	-294 -284			
0	-3 -3	-4 -4	-4 -4	-5 -5	-5 -5	-6 -6	-5 -5	-5 -5	-6 -6	-16 -16	-43 -43
0	-1 -1	-1 -1	-1 -1	-2 -2	-2 -2	-3 -3	-3 -3	-4 -4	-4 -4	-5 -5	-21 -21
*	1 1	*	*	*	1 1	2 2	2 2	3	3	1 1	13 13
0	240	240	240	240	240	250	250	250	250	960	,
U	220	240	240	240	240	230	230	230	230	940	2,100
0	_1	_3	-6	_&	_11	-14	-17	-20	-23	-18	-103
0	-1	-3	-5	-8	-12	-14	-16	-20	-23	-17	-102
									_		
-4 -4	-4 -4	-4 -4	-4 -4	-4 -4	-2 -2	-2 -2	-2 -2	-2 -2	-2 -2	-20 -20	-30 -30
				-1 -1	-1 -1	-1 -1	-1 -1				-9 -9
Ü	U	U	-1	-1	-1	-1	-1	-2	-2	-2	-/
*	*	*	*	-1	-1	-1	-1	-1	-1	-2	-6
*	*	*	*	-1	-1	-1	-1	-1	-1	-2	
1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	5 5	
1,100 220	100 350	0 305	0 190	0 70	0 38	0 14	0	0	0		
	0 0 0 -53 -43 0 0 0 0 0 0 0 -4 -4 -4	0 200 0 150 -53 -121 -43 -107 0 -3 0 -3 0 -1 0 -1 * 1 * 1 0 240 0 220 0 -1 0 -1 -1 -4 -4 -4 -4 -4 1 1 1 1 1 1	0 200 400 0 150 350 -53 -121 -158 -43 -107 -151 0 -3 -4 0 -3 -4 0 -1 -1 0 -1 -1 * 1 * * 1 * * 1 * * 1 * * 1 -3 0 240 240 0 220 240 0 -1 -3 0 -1 -3 0 -1 -3 0 -1 -3 0 -1 -1	0 200 400 700 0 150 350 625 -53 -121 -158 -351 -43 -107 -151 -313 0 -3 -4 -4 0 -3 -4 -4 0 -1 -1 -1 0 -1 -1 -1 * 1 * * * 1 * * * 1 * * * 1 * * 0 240 240 240 0 220 240 240 0 220 240 240 0 -1 -3 -5 -4 -4 -4 -4 -4 -4 -4 -4 -4 0 0 0 0 -1 0 0 0 0 -1 1 1 1 1 1 1 1 1 1 1	0 200 400 700 900 0 150 350 625 850 -53 -121 -158 -351 -437 -43 -107 -151 -313 -419 0 -3 -4 -4 -4 -5 0 -1 -1 -1 -1 -2 0 -1 -1 -1 -1 -2 0 -1 -1 -1 -1 -2 0 240 240 240 240 0 220 240 240 240 0 220 240 240 240 0 -1 -3 -5 -8 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 0 0 0 0 -1 -1 0 0 0 0 -1 -1 0 0 0 0 -1 -1 * * * * * * -1 * * * * * -1 * * * * * * -1 1 1 1 1 1 1 1 1 1 1 1 1 1 1,100 100 0 0 0	0 200 400 700 900 1,200 0 150 350 625 850 1,125 -53 -121 -158 -351 -437 -483 -43 -107 -151 -313 -419 -474 0 -3 -4 -4 -5 -5 0 -3 -4 -4 -5 -5 0 -1 -1 -1 -1 -2 -2 0 -1 -1 -1 -1 -2 -2 0 -1 -1 -1 -1 -2 -2 * 1 * * * * * 1 * 1 * * * * 1 0 240 240 240 240 240 240 0 220 240 240 240 240 0 220 240 240 240 240 0 -1 -3 -5 -8 -12 -4 -4 -4 -4 -4 -4 -2 -4 -4 -4 -4 -4 -2 0 0 0 0 -1 -1 -1 0 0 0 0 -1 -1 -1 * * * * * * -1 -1 * * * * * -1 -1 1 1 1 1 1 1 1 1 1,100 100 0 0 0 0 0	0 200 400 700 900 1,200 1,400 0 150 350 625 850 1,125 1,350 -53 -121 -158 -351 -437 -483 -283 -43 -107 -151 -313 -419 -474 -324 0 -3 -4 -4 -5 -5 -6 0 -3 -4 -4 -5 -5 -6 0 -1 -1 -1 -1 -2 -2 -2 -3 0 -1 -1 -1 -1 -2 -2 -2 -3 ** 1 * * * * 1 2 * 1 * * * * 1 2 0 240 240 240 240 240 240 250 0 220 240 240 240 240 250 0 -1 -3 -5 -8 -12 -14 -4 -4 -4 -4 -4 -4 -2 -2 -4 -4 -4 -4 -4 -4 -2 -2 0 0 0 0 -1 -1 -1 -1 -1 * * * * * * -1 -1 * * * * * * -1 -1 1 1 1 1 1 1 1 1 1 1,100 100 0 0 0 0 0 0 0	0 200 400 700 900 1,200 1,400 1,700 0 150 350 625 850 1,125 1,350 1,625 -53 -121 -158 -351 -437 -483 -283 -242 -43 -107 -151 -313 -419 -474 -324 -250 0 -3 -4 -4 -5 -5 -6 -5 0 -1 -1 -1 -2 -2 -3 -3 0 -1 -1 -1 -2 -2 -3 -3 0 -1 -1 -1 -2 -2 -3 -3 0 -1 -1 -1 -2 -2 -3 -3 0 240 240 240 240 250 250 0 220 240 240 240 240 250 250 0 -1 -3 -5 -8 -11 -14 -16 -4 <	0 200 400 700 900 1,200 1,400 1,700 2,000 0 150 350 625 850 1,125 1,350 1,625 1,925 -53 -121 -158 -351 -437 -483 -283 -242 -294 -43 -107 -151 -313 -419 -474 -324 -250 -284 0 -3 -4 -4 -5 -5 -5 -6 -5 -5 0 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 0 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 * 1 * * * * * 1 2 2 3 3 0 240 240 240 240 240 250 250 250 0 220 240 240 240 240 250 250 250 0 -1 -3 -5 -8 -12 -14 -16 -20 * * * * * * * * 1 -1 -1 -1 -2 -2 0 0 0 0 -1 -1 -1 -1 -1 -1 -1 -2 * * * * * * * -1 -1 -1 -1 -1 -2 * * * * * * * -1 -1 -1 -1 -1 -1 -1 -1 1 1 1 1 1 1	0 200 400 700 900 1,200 1,400 1,700 2,000 2,300 0 150 350 625 850 1,125 1,350 1,625 1,925 2,225 -53 -121 -158 -351 -437 -483 -283 -242 -294 -319 -43 -107 -151 -313 -419 -474 -324 -250 -284 -314 0 -3 -4 -4 -4 -5 -5 -5 -6 -5 -5 -5 -6 0 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 0 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 * 1 * * * * 1 2 2 3 3 3 * 1 * * * * 1 2 2 3 3 3 0 240 240 240 240 240 240 250 250 250 250 250 0 -1 -3 -5 -8 -12 -14 -16 -20 -23 -4 -4 -4 -4 -4 -4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	0 200 400 700 900 1,200 1,400 1,700 2,000 2,300 2,200 0 150 350 625 850 1,125 1,350 1,625 1,925 2,225 1,975 -53 -121 -158 -351 -437 -483 -283 -242 -294 -319 -1,120 -43 -107 -151 -313 -419 -474 -324 -250 -284 -314 -1,033 0 -3 -4 -4 -4 -5 -5 -5 -6 -5 -5 -6 -16 0 -3 -4 -4 -5 -5 -5 -6 -5 -5 -6 -16 0 -1 -1 -1 -1 -2 -2 -2 -3 -3 -4 -4 -4 -5 0 -1 -1 -1 -1 -2 -2 -2 -3 3 -3 -4 -4 -4 -5 0 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -1 -2 -2 -2 -3 -3 -3 -4 -4 -4 -5 -5 -5 -6 -16 0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1

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TABLE 2. CONTINUED

	By Fiscal Year, in Millions of Dollars											
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2017- 2021	2017- 2026
Improvements at Government Facilities												
Estimated Budget Authority Estimated Outlays	15 15	15 15	15 15	15 15	15 15	15 15	15 15	15 15	15 15	15 15	75 75	150 150
Extending the Availability of Appropriations for Stability Activities in Pakistan												
Estimated Budget Authority	100	0	0	0	0	0	0	0	0	0	100	100
Estimated Outlays	65	30	3	1	0	0	0	0	0	0	98	98
National Defense Stockpile												
Estimated Budget Authority	2	2	2	2	2	-19	-19	-19	-19	-19	10	-85
Estimated Outlays	2	2	2	2	2	-19	-19	-19	-19	-19	10	-85
Working Capital Fund for Precision Guided Munitions												
Estimated Budget Authority	25	25	0	0	0	0	0	0	0	0	50	50
Estimated Outlays	3	11	18	14	4	0	0	0	0	0	50	50
Female Registration for Selective Service												
Estimated Budget Authority	0	*	-1	-2	-3	-4	-5	-5	-6	-7	-6	-34
Estimated Outlays	0	*	*	-1	-2	-3	-4	-5	-5	-6	-4	-29
Civilian Sabbaticals												
Estimated Budget Authority	*	*	*	*	*	*	*	0	0	0	1	1
Estimated	*	*	*	*	*	*	*	0	0	0	1	1
Medals of Honor												
Estimated Budget Authority	1	*	*	*	*	*	*	*	*	*	1	1
Estimated Outlays	1	*	*	*	*	*	*	*	*	*	1	1
Total Changes in Direct Spending Estimated Budget Authority Estimated Outlays	1,187 260	454 664	487 771	589 759	697 740	929 901	1,334 1,258	1,673 1,592			3,414 3,192	11,453 10,912

Notes: Division E, section 546, and section 547 would make several changes to the Uniformed Code of Military Justice that would increase revenues by less than \$500,000 over the 2017-2026 period.

Numbers may not add up to totals because of rounding; * = between -\$500,000 and \$500,000.

a. Under share-in-savings contracts, agencies can obligate the government, in advance of appropriations for that purpose, to pay over as many as 10 years for a new or improved information technology system. In CBO's view, such contract authority is direct spending. Because we would recognize the full cost of the contract when it is entered into, CBO also estimates there would be a reduction in discretionary costs of a similar magnitude over the life of the contract, to account for spending that would otherwise be recorded under current budgetary practices.