

DEPARTMENT OF DEFENSE—MILITARY PROGRAMS

MILITARY PERSONNEL

ACTIVE AND RESERVE FORCES

These appropriations finance the personnel costs of the Active, Reserve, and Guard forces of the Army, Navy, Marine Corps, and Air Force. They include pay and allowances of officers, enlisted personnel, cadets and midshipmen, permanent change of station travel, inactive duty and active duty training, accruing retirement and health benefits, enlistment, reenlistment and affiliation bonuses, special and incentive pays, and other personnel costs. From 2000 to 2010, significant pay increases, coupled with requirements to accrue funds for future health benefits, greatly increased the requirements of these appropriations and have substantially improved the military compensation package to very competitive levels for attracting and retaining the best and brightest to fill the All-Volunteer Force.

Against this backdrop of a healthy and very competitive compensation package much work has been done over the last decade to explore how to balance the rate of growth in military pay and benefit costs and individual compensation responsibly, fairly, and effectively. Included in these accounts is funding for a 3.1 percent across-the-board pay raise for all pay grades, effective January 1, 2020. This pay raise is equal to the increase in the Employment Cost Index (ECI) for wages and salaries, for private industry workers as called for in law, and it is the highest military pay raise in 10 years. Even with this modest increase, military salaries, as defined by Regular Military Compensation, which includes basic pay, a tax-free allowance for housing or the value of in-kind housing, a tax-free allowance for subsistence (food), and the tax savings because these allowances are tax free, will continue to grow and will average more than \$62,900 for enlisted personnel and more than \$115,000 for officers in 2020. Many military personnel also receive one-time or yearly bonuses, monthly special pays, other allowances, and significant non-cash benefits, including comprehensive health care.

The Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (P.L. 108–375) provided permanent, indefinite appropriations to finance the cost of accruing TRICARE benefits of uniformed servicemembers. These costs are included in the DOD discretionary total.

The following summary table reflects the enacted base and Overseas Contingency Operations 2019 amounts and the base 2020 military personnel appropriation request and the additional amounts for TRICARE accrual funded from permanent, indefinite authority. Total base 2020 military personnel requirements are \$151,293 million.

MILITARY PERSONNEL TOTALS WITH TRICARE ACCRUAL AMOUNTS

	2019 Appropriation Enacted ¹ (\$ mil)	2020 Base Appropriation Request (\$ mil)
Military Personnel, Army	45,619	43,347
Tricare accrual (permanent, indefinite authority)	2,142	2,186
Total, Military Personnel, Army	47,761	45,533
Military Personnel, Navy	30,550	31,831
Tricare accrual (permanent, indefinite authority)	1,466	1,550
Total, Military Personnel, Navy	32,016	33,381
Military Personnel, Marine Corps	13,888	14,175
Tricare accrual (permanent, indefinite authority)	831	860
Total, Military Personnel, Marine Corps	14,719	15,035
Military Personnel, Air Force	31,039	31,285
Tricare accrual (permanent, indefinite authority)	1,449	1,515
Total, Military Personnel, Air Force	32,488	32,800
Reserve Personnel, Army	4,874	4,965
Tricare accrual (permanent, indefinite authority)	387	395
Total, Reserve Personnel, Army	5,261	5,359

Reserve Personnel, Navy	2,060	2,124
Tricare accrual (permanent, indefinite authority)	131	137
Total, Reserve Personnel, Navy	2,191	2,261
Reserve Personnel, Marine Corps	785	839
Tricare accrual (permanent, indefinite authority)	74	77
Total, Reserve Personnel, Marine Corps	859	916
Reserve Personnel, Air Force	1,881	2,038
Tricare accrual (permanent, indefinite authority)	133	140
Total, Reserve Personnel, Air Force	2,014	2,178
National Guard Personnel, Army	8,796	8,808
Tricare accrual (permanent, indefinite authority)	685	704
Total, National Guard Personnel, Army	9,482	9,512
National Guard Personnel, Air Force	3,705	4,064
Tricare accrual (permanent, indefinite authority)	236	255
Total, National Guard Personnel, Air Force	3,941	4,318
Total, Appropriated Military Personnel Accounts	143,198	143,477
Total, Permanent, Indefinite Authority	7,533	7,817
Total, Military Personnel	150,731	151,293

¹The 2019 column reflects amounts available under the Department of Defense Appropriations Act, 2019 (P.L. 115–245), including funds provided for Overseas Contingency Operations. Totals may not add due to rounding.

ACTIVE FORCES

YEAR-END NUMBER

	2018 actual	2019 est. ¹	2020 est.
Defense total	1,317,444	1,333,285	1,339,500
Officers	230,716	232,421	232,530
Enlisted	1,073,435	1,087,642	1,094,108
Academy cadets and midshipmen	13,293	13,222	12,862
Army	476,179	478,000	480,000
Officers	91,999	92,368	92,359
Enlisted	379,605	381,118	383,127
Military Academy cadets	4,575	4,514	4,514
Navy	329,867	338,877	340,500
Officers	54,745	55,230	54,995
Enlisted	270,666	279,181	281,157
Naval Academy midshipmen	4,456	4,466	4,348
Marine Corps	185,518	186,100	186,200
Officers	21,332	21,433	21,512
Enlisted	164,186	164,667	164,688
Air Force	325,880	330,308	332,800
Officers	62,640	63,390	63,664
Enlisted	258,978	262,676	265,136
Air Force Academy cadets	4,262	4,242	4,000

¹The 2019 column reflects the projected end strength levels.

RESERVE FORCES

The number of National Guard and Reserve personnel estimated to participate in the Selected Reserve training programs and the number of full-time active duty military personnel provided for are summarized in the following table.

YEAR-END NUMBER

	2018 actual	2019 est. ¹	2020 est.
Defense total	796,716	799,293	800,800
Trained inactive duty	668,776	669,970	666,048
Training pipeline	48,967	46,219	48,037
Full-time active duty	78,973	83,104	86,715
Army Reserve	188,811	189,250	189,500
Trained inactive duty	164,183	165,237	165,096
Training pipeline	7,994	7,627	7,893
Full-time active duty	16,634	16,386	16,511
Navy Reserve	58,196	59,074	59,000
Trained inactive duty	46,613	47,712	47,277
Training pipeline	1,469	1,232	1,568

YEAR-END NUMBER—Continued

	2018 actual	2019 est. ¹	2020 est.
Full-time active duty	10,114	10,130	10,155
Marine Corps Reserve	38,333	38,369	38,500
Trained inactive duty	32,827	32,654	32,682
Training pipeline	3,207	3,432	3,432
Full-time active duty	2,299	2,283	2,386
Air Force Reserve	68,703	70,000	70,100
Trained inactive duty	61,485	63,664	63,182
Training pipeline	3,832	2,487	2,487
Full-time active duty	3,386	3,849	4,431
Army National Guard	335,204	335,500	336,000
Trained inactive duty	278,892	277,237	276,521
Training pipeline	25,725	27,668	28,884
Full-time active duty	30,587	30,595	30,595
Air National Guard	107,469	107,100	107,700
Trained inactive duty	84,776	83,466	81,290
Training pipeline	6,740	3,773	3,773
Full-time active duty	15,953	19,861	22,637

^{1/} The 2019 column reflects the projected end strength levels.

The Reserve Officers' Training Corps (ROTC) program provides training for reserve and regular officer candidates who have enrolled in the course while attending a college at which an ROTC unit has been established. College graduates who satisfactorily complete the advanced course of the program are commissioned and may be ordered to active duty for a minimum of three years.

The Reserve Officers' Training Corps Vitalization Act of 1964, as amended, authorizes a limited number of scholarships for ROTC students on a competitive basis. Successful candidates for the scholarships generally serve a minimum period of four years on active duty upon graduation and appointment as a commissioned officer. A number of scholarship recipients will fulfill their entire obligation in the Reserve components.

The Armed Forces Health Professions Scholarship Program provides a source of active duty commissioned officers for the various health professions.

The numbers of commissioned officers graduated from these programs are summarized below:

	2018 actual	2019 est.	2020 est.
ROTC:			
Army	5,522	5,865	6,000
Navy	1,084	1,055	1,059
Air Force	1,925	2,329	2,337
Total	8,531	9,249	9,396
Marine Corps officer candidates	461	379	433
Total	461	379	433
Health Professions scholarship:			
Army	396	402	402
Navy	292	326	331
Air Force	404	422	422
Total	1,092	1,150	1,155

Federal Funds

MILITARY PERSONNEL, ARMY

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Army on active duty (except members of reserve components provided for elsewhere), cadets, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, **[\$42,690,042,000] \$43,347,472,000, of which up to \$1,663,472,000 shall remain available until September 30, 2021, for permanent change of station travel. (Department of Defense Appropriations Act, 2019.)**

Program and Financing (in millions of dollars)

Identification code 021-2010-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Pay and Allowances of Officers	13,372	14,004	13,455
0002 Pay and Allowances of Enlisted	25,438	27,151	25,984
0003 Pay and Allowances of Cadets	85	87	90

0004 Subsistence of Enlisted Personnel	2,169	2,270	1,890
0005 Permanent change of station travel	1,680	1,785	1,663
0006 Other military personnel costs	310	322	265
0799 Total direct obligations	43,054	45,619	43,347
0801 Reimbursable program activity	290	293	313
0900 Total new obligations, unexpired accounts	43,344	45,912	43,660
Budgetary resources:			
Unobligated balance:			
1011 Unobligated balance transfer from other acct [097-9999]	126		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	44,313	45,619	43,347
1120 Appropriations transferred to other acct [097-9999]	-1,381		
1160 Appropriation, discretionary (total)	42,932	45,619	43,347
Spending authority from offsetting collections, discretionary:			
1700 Collected	110	293	313
1701 Change in uncollected payments, Federal sources	4		
1750 Spending auth from offsetting collections, disc (total)	114	293	313
Spending authority from offsetting collections, mandatory:			
1800 Collected	176		
1900 Budget authority (total)	43,222	45,912	43,660
1930 Total budgetary resources available	43,348	45,912	43,660
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-4		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3,171	4,293	4,729
3010 New obligations, unexpired accounts	43,344	45,912	43,660
3011 Obligations ("upward adjustments"), expired accounts	1,882		
3020 Outlays (gross)	-41,559	-45,476	-43,111
3041 Recoveries of prior year unpaid obligations, expired	-2,545		
3050 Unpaid obligations, end of year	4,293	4,729	5,278
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-7	-5	-5
3070 Change in uncollected pymts, Fed sources, unexpired	-4		
3071 Change in uncollected pymts, Fed sources, expired	6		
3090 Uncollected pymts, Fed sources, end of year	-5	-5	-5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3,164	4,288	4,724
3200 Obligated balance, end of year	4,288	4,724	5,273

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	43,046	45,912	43,660
Outlays, gross:			
4010 Outlays from new discretionary authority	40,418	41,350	39,325
4011 Outlays from discretionary balances	965	4,126	3,786
4020 Outlays, gross (total)	41,383	45,476	43,111
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-205	-293	-313
4040 Offsets against gross budget authority and outlays (total)	-205	-293	-313
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-4		
4052 Offsetting collections credited to expired accounts	95		
4060 Additional offsets against budget authority only (total)	91		
4070 Budget authority, net (discretionary)	42,932	45,619	43,347
4080 Outlays, net (discretionary)	41,178	45,183	42,798
Mandatory:			
4090 Budget authority, gross	176		
Outlays, gross:			
4100 Outlays from new mandatory authority	176		
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-176		
4180 Budget authority, net (total)	42,932	45,619	43,347
4190 Outlays, net (total)	41,178	45,183	42,798

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	42,932	45,619	43,347
Outlays	41,178	45,183	42,798
Overseas contingency operations:			
Budget Authority			2,743

Total:	Outlays			2,469
	Budget Authority	42,932	45,619	46,090
	Outlays	41,178	45,183	45,267

Object Classification (in millions of dollars)

Identification code 021-2010-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	6,972	7,323	6,804
11.7 Military personnel	24,231	25,216	24,051
11.9 Total personnel compensation	31,203	32,539	30,855
12.2 Military personnel benefits	5,820	6,557	6,538
12.2 Military personnel benefits	4,278	4,641	4,277
13.0 Benefits for former personnel	100	118	69
21.0 Travel and transportation of persons	360	375	302
22.0 Transportation of things	1,079	1,173	1,108
25.7 Operation and maintenance of equipment	2	4	1
26.0 Supplies and materials	154	156	154
42.0 Insurance claims and indemnities	54	53	43
43.0 Interest and dividends	4	4	
99.0 Direct obligations	43,054	45,620	43,347
99.0 Reimbursable obligations	290	292	313
99.9 Total new obligations, unexpired accounts	43,344	45,912	43,660

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, ARMY**Program and Financing** (in millions of dollars)

Identification code 021-1004-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Officers	444	407	427
0002 Health care contribution - Enlisted	1,841	1,734	1,759
0900 Total new obligations, unexpired accounts (object class 12.2)	2,285	2,141	2,186
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,285	2,141	2,186
1930 Total budgetary resources available	2,285	2,141	2,186
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	2,285	2,141	2,186
3020 Outlays (gross)	-2,285	-2,141	-2,186
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	2,285	2,141	2,186
Outlays, gross:			
4010 Outlays from new discretionary authority	2,285	2,141	2,186
4180 Budget authority, net (total)	2,285	2,141	2,186
4190 Outlays, net (total)	2,285	2,141	2,186

MILITARY PERSONNEL, NAVY

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Navy on active duty (except members of the Reserve provided for elsewhere), midshipmen, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, **[\$30,164,481,000] \$31,831,199,000, of which up to \$879,457,000 shall remain available until September 30, 2021, for permanent change of station travel. (Department of Defense Appropriations Act, 2019.)**

Program and Financing (in millions of dollars)

Identification code 017-1453-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Pay and allowances of officers	8,069	8,441	8,632
0002 Pay and allowances of enlisted personnel	18,611	19,702	20,847
0003 Pay and Allowances of Cadets	82	84	85
0004 Subsistence of enlisted personnel	1,204	1,240	1,273
0005 Permanent change of station travel	942	953	879
0006 Other Military Personnel Costs	132	129	115
0799 Total direct obligations	29,040	30,549	31,831
0801 Reimbursable program activity	412	367	434
0900 Total new obligations, unexpired accounts	29,452	30,916	32,265
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			1
1011 Unobligated balance transfer from other acct [097-9999]	60		
1050 Unobligated balance (total)	60		1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	29,150	30,549	31,831
1120 Appropriations transferred to other acct [097-9999]	-142		
1121 Appropriations transferred from other acct [097-9999]	5	1	
1160 Appropriation, discretionary (total)	29,013	30,550	31,831
Spending authority from offsetting collections, discretionary:			
1700 Collected	201	367	435
1701 Change in uncollected payments, Federal sources	27		
1750 Spending auth from offsetting collections, disc (total)	228	367	435
Spending authority from offsetting collections, mandatory:			
1800 Collected	184		
1900 Budget authority (total)	29,425	30,917	32,266
1930 Total budgetary resources available	29,485	30,917	32,267
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-33		
1941 Unexpired unobligated balance, end of year		1	2
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,024	1,896	2,733
3010 New obligations, unexpired accounts	29,452	30,916	32,265
3011 Obligations ("upward adjustments"), expired accounts	344		
3020 Outlays (gross)	-28,411	-30,079	-31,891
3041 Recoveries of prior year unpaid obligations, expired	-513		
3050 Unpaid obligations, end of year	1,896	2,733	3,107
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-19	-30	-30
3070 Change in uncollected pymts, Fed sources, unexpired	-27		
3071 Change in uncollected pymts, Fed sources, expired	16		
3090 Uncollected pymts, Fed sources, end of year	-30	-30	-30
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,005	1,866	2,703
3200 Obligated balance, end of year	1,866	2,703	3,077
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	29,241	30,917	32,266
Outlays, gross:			
4010 Outlays from new discretionary authority	27,659	28,183	29,401
4011 Outlays from discretionary balances	568	1,896	2,490
4020 Outlays, gross (total)	28,227	30,079	31,891
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-219	-367	-435
4033 Non-Federal sources	-1		
4040 Offsets against gross budget authority and outlays (total)	-220	-367	-435
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-27		
4052 Offsetting collections credited to expired accounts	19		
4060 Additional offsets against budget authority only (total)	-8		
4070 Budget authority, net (discretionary)	29,013	30,550	31,831
4080 Outlays, net (discretionary)	28,007	29,712	31,456
Mandatory:			
4090 Budget authority, gross	184		
Outlays, gross:			
4100 Outlays from new mandatory authority	184		

MILITARY PERSONNEL, NAVY—Continued
Program and Financing—Continued

Identification code 017-1453-0-1-051	2018 actual	2019 est.	2020 est.
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-138		
4123 Non-Federal sources	-46		
4130 Offsets against gross budget authority and outlays (total)	-184		
4180 Budget authority, net (total)	29,013	30,550	31,831
4190 Outlays, net (total)	28,007	29,712	31,456

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	29,013	30,550	31,831
Outlays	28,007	29,712	31,456
Overseas contingency operations:			
Budget Authority			356
Outlays			338
Total:			
Budget Authority	29,013	30,550	32,187
Outlays	28,007	29,712	31,794

Object Classification (in millions of dollars)

Identification code 017-1453-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	5,851	5,929	6,295
11.7 Military personnel	15,781	16,447	17,223
11.9 Total personnel compensation	21,632	22,376	23,518
12.2 Military personnel benefits	3,799	4,245	4,525
12.2 Military personnel benefits	2,682	2,899	2,835
13.0 Benefits for former personnel	48	50	42
21.0 Travel and transportation of persons	232	248	230
22.0 Transportation of things	585	588	542
25.7 Operation and maintenance of equipment	15	13	14
26.0 Supplies and materials	19	104	102
42.0 Insurance claims and indemnities	26	25	22
43.0 Interest and dividends	1	1	1
99.0 Direct obligations	29,039	30,549	31,831
99.0 Reimbursable obligations	413	367	434
99.9 Total new obligations, unexpired accounts	29,452	30,916	32,265

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NAVY

Program and Financing (in millions of dollars)

Identification code 017-1000-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Officers	267	245	256
0002 Health care contribution - Enlisted	1,310	1,221	1,294
0900 Total new obligations, unexpired accounts (object class 12.2)	1,577	1,466	1,550
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,577	1,466	1,550
1930 Total budgetary resources available	1,577	1,466	1,550
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	1,577	1,466	1,550
3020 Outlays (gross)	-1,577	-1,466	-1,550
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,577	1,466	1,550
Outlays, gross:			
4010 Outlays from new discretionary authority	1,577	1,466	1,550
4180 Budget authority, net (total)	1,577	1,466	1,550

4190 Outlays, net (total)	1,577	1,466	1,550
---------------------------------	-------	-------	-------

MILITARY PERSONNEL, MARINE CORPS

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Marine Corps on active duty (except members of the Reserve provided for elsewhere); and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, **[\$13,779,038,000] \$14,175,211,000, of which up to \$443,707,000 shall remain available until September 30, 2021, for permanent change of station travel. (Department of Defense Appropriations Act, 2019.)**

Program and Financing (in millions of dollars)

Identification code 017-1105-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Pay and allowances of officers	2,882	3,065	3,121
0002 Pay and allowances of enlisted personnel	9,003	9,517	9,742
0004 Subsistence of enlisted personnel	809	814	817
0005 Permanent change of station travel	448	437	444
0006 Other military personnel costs	56	55	51
0799 Total direct obligations	13,198	13,888	14,175
0801 P/A of Officers	27	11	11
0802 P/A of Enlisted		4	4
0804 Subsistence of Enlisted Personnel		14	14
0899 Total reimbursable obligations		29	29
0900 Total new obligations, unexpired accounts	13,225	13,917	14,204
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			1
1011 Unobligated balance transfer from other acct [097-9999]	14		
1050 Unobligated balance (total)	14		1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	13,335	13,889	14,175
1120 Appropriations transferred to other acct [097-9999]	-126		
1121 Appropriations transferred from other acct [097-9999]	5		
1160 Appropriation, discretionary (total)	13,214	13,889	14,175
Spending authority from offsetting collections, discretionary:			
1700 Collected	19	29	29
1701 Change in uncollected payments, Federal sources	8		
1750 Spending auth from offsetting collections, disc (total)	27	29	29
1900 Budget authority (total)	13,241	13,918	14,204
1930 Total budgetary resources available	13,255	13,918	14,205
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-30		
1941 Unexpired unobligated balance, end of year		1	1

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	508	1,155	1,452
3010 New obligations, unexpired accounts	13,225	13,917	14,204
3011 Obligations ("upward adjustments"), expired accounts	111		
3020 Outlays (gross)	-12,514	-13,620	-14,058
3041 Recoveries of prior year unpaid obligations, expired	-175		
3050 Unpaid obligations, end of year	1,155	1,452	1,598
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-8	-8
3070 Change in uncollected pymts, Fed sources, unexpired	-8		
3071 Change in uncollected pymts, Fed sources, expired	2		
3090 Uncollected pymts, Fed sources, end of year	-8	-8	-8
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	506	1,147	1,444
3200 Obligated balance, end of year	1,147	1,444	1,590

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	13,241	13,918	14,204
Outlays, gross:			
4010 Outlays from new discretionary authority	12,172	12,465	12,716
4011 Outlays from discretionary balances	342	1,155	1,342

4020	Outlays, gross (total)	12,514	13,620	14,058
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-9	-29	-29
4033	Non-Federal sources	-13		
4040	Offsets against gross budget authority and outlays (total)	-22	-29	-29
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-8		
4052	Offsetting collections credited to expired accounts	3		
4060	Additional offsets against budget authority only (total)	-5		
4070	Budget authority, net (discretionary)	13,214	13,889	14,175
4080	Outlays, net (discretionary)	12,492	13,591	14,029
4180	Budget authority, net (total)	13,214	13,889	14,175
4190	Outlays, net (total)	12,492	13,591	14,029

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	13,214	13,889	14,175
Outlays	12,492	13,591	14,029
Overseas contingency operations:			
Budget Authority			104
Outlays			98
Total:			
Budget Authority	13,214	13,889	14,279
Outlays	12,492	13,591	14,127

Object Classification (in millions of dollars)

Identification code 017-1105-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	2,078	2,175	2,135
11.7 Military personnel	7,646	7,912	8,079
11.9 Total personnel compensation	9,724	10,087	10,214
12.2 Military personnel benefits	1,879	2,082	2,181
12.2 Military personnel benefits	1,028	1,152	1,205
13.0 Benefits for former personnel	26	31	27
21.0 Travel and transportation of persons	204	204	244
22.0 Transportation of things	236	225	188
25.7 Operation and maintenance of equipment	11	10	13
26.0 Supplies and materials	75	83	88
42.0 Insurance claims and indemnities	15	14	15
99.0 Direct obligations	13,198	13,888	14,175
99.0 Reimbursable obligations	27	29	29
99.9 Total new obligations, unexpired accounts	13,225	13,917	14,204

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, MARINE CORPS**Program and Financing** (in millions of dollars)

Identification code 017-1001-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Officers	104	96	100
0002 Health care contribution - Enlisted	799	735	760
0900 Total new obligations, unexpired accounts (object class 12.2)	903	831	860
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	903	831	860
1930 Total budgetary resources available	903	831	860
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	903	831	860
3020 Outlays (gross)	-903	-831	-860
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	903	831	860
4010 Outlays, gross:			
Outlays from new discretionary authority	903	831	860

4180	Budget authority, net (total)	903	831	860
4190	Outlays, net (total)	903	831	860

MILITARY PERSONNEL, AIR FORCE

For pay, allowances, individual clothing, subsistence, interest on deposits, gratuities, permanent change of station travel (including all expenses thereof for organizational movements), and expenses of temporary duty travel between permanent duty stations, for members of the Air Force on active duty (except members of reserve components provided for elsewhere), cadets, and aviation cadets; for members of the Reserve Officers' Training Corps; and for payments pursuant to section 156 of Public Law 97-377, as amended (42 U.S.C. 402 note), and to the Department of Defense Military Retirement Fund, **[\$30,074,691,000]** *\$31,284,959,000, of which up to \$1,124,520,000 shall remain available until September 30, 2021, for permanent change of station travel. (Department of Defense Appropriations Act, 2019.)*

Program and Financing (in millions of dollars)

Identification code 057-3500-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Pay and allowances of officers	9,192	9,773	10,004
0002 Pay and allowances of enlisted	17,620	18,663	18,796
0003 Pay and allowances of cadets	80	79	81
0004 Subsistence of enlisted personnel	1,263	1,302	1,170
0005 Permanent Change of Station Travel	1,083	1,096	1,125
0006 Other Military Personnel Costs	126	125	110
0799 Total direct obligations	29,364	31,038	31,286
0801 Reimbursable program activity	470	479	487
0900 Total new obligations, unexpired accounts	29,834	31,517	31,773
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		1	2
1011 Unobligated balance transfer from other acct [097-9999]	151		
1050 Unobligated balance (total)	151	1	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	29,705	31,039	31,285
1120 Appropriations transferred to other acct [097-9999]	-463		
1160 Appropriation, discretionary (total)	29,242	31,039	31,285
Spending authority from offsetting collections, discretionary:			
1700 Collected	138	479	487
1701 Change in uncollected payments, Federal sources	152		
1750 Spending auth from offsetting collections, disc (total)	290	479	487
Spending authority from offsetting collections, mandatory:			
1800 Collected	180		
1900 Budget authority (total)	29,712	31,518	31,772
1930 Total budgetary resources available	29,863	31,519	31,774
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-28		
1941 Unexpired unobligated balance, end of year	1	2	1

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,677	2,592	2,916
3010 New obligations, unexpired accounts	29,834	31,517	31,773
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	-28,770	-31,193	-31,594
3041 Recoveries of prior year unpaid obligations, expired	-150		
3050 Unpaid obligations, end of year	2,592	2,916	3,095
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-189	-294	-294
3070 Change in uncollected pymts, Fed sources, unexpired	-152		
3071 Change in uncollected pymts, Fed sources, expired	47		
3090 Uncollected pymts, Fed sources, end of year	-294	-294	-294
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,488	2,298	2,622
3200 Obligated balance, end of year	2,298	2,622	2,801

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	29,532	31,518	31,772
Outlays, gross:			
4010 Outlays from new discretionary authority	28,082	28,600	28,831
4011 Outlays from discretionary balances	508	2,593	2,763

MILITARY PERSONNEL, AIR FORCE—Continued
Program and Financing—Continued

Identification code 057–3500–0–1–051		2018 actual	2019 est.	2020 est.
4020	Outlays, gross (total)	28,590	31,193	31,594
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	–161	–479	–487
4033	Non-Federal sources	–25		
4040	Offsets against gross budget authority and outlays (total)	–186	–479	–487
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	–152		
4052	Offsetting collections credited to expired accounts	48		
4060	Additional offsets against budget authority only (total)	–104		
4070	Budget authority, net (discretionary)	29,242	31,039	31,285
4080	Outlays, net (discretionary)	28,404	30,714	31,107
	Mandatory:			
4090	Budget authority, gross	180		
	Outlays, gross:			
4100	Outlays from new mandatory authority	180		
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4120	Federal sources	–180		
4180	Budget authority, net (total)	29,242	31,039	31,285
4190	Outlays, net (total)	28,404	30,714	31,107

Summary of Budget Authority and Outlays (in millions of dollars)

		2018 actual	2019 est.	2020 est.
Enacted/requested:				
	Budget Authority	29,242	31,039	31,285
	Outlays	28,404	30,714	31,107
Overseas contingency operations:				
	Budget Authority			1,008
	Outlays			913
Total:				
	Budget Authority	29,242	31,039	32,293
	Outlays	28,404	30,714	32,020

Object Classification (in millions of dollars)

Identification code 057–3500–0–1–051		2018 actual	2019 est.	2020 est.
Direct obligations:				
Personnel compensation:				
11.6	Military personnel - basic allowance for housing	5,270	5,545	5,571
11.7	Military personnel	16,224	16,998	16,977
11.9	Total personnel compensation	21,494	22,543	22,548
12.2	Military personnel benefits	4,000	4,492	4,651
12.2	Military personnel benefits	2,776	2,940	3,010
13.0	Benefits for former personnel	31	31	23
21.0	Travel and transportation of persons	223	252	188
22.0	Transportation of things	721	658	740
25.7	Operation and maintenance of equipment	24	25	31
26.0	Supplies and materials	69	73	78
42.0	Insurance claims and indemnities	23	22	15
43.0	Interest and dividends	3	2	2
99.0	Direct obligations	29,364	31,038	31,286
99.0	Reimbursable obligations	470	479	487
99.9	Total new obligations, unexpired accounts	29,834	31,517	31,773

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, AIR FORCE

Program and Financing (in millions of dollars)

Identification code 057–1007–0–1–051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Health care contribution - Officers	1,561	280	294
0002	Health care contribution - Enlisted		1,169	1,221
0900	Total new obligations, unexpired accounts (object class 12.2)	1,561	1,449	1,515

Budgetary resources:

Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	1,561	1,449	1,515
1930	Total budgetary resources available	1,561	1,449	1,515

Change in obligated balance:

Unpaid obligations:				
3010	New obligations, unexpired accounts	1,561	1,449	1,515
3020	Outlays (gross)	–1,561	–1,449	–1,515

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	1,561	1,449	1,515
Outlays, gross:				
4010	Outlays from new discretionary authority	1,561	1,449	1,515
4180	Budget authority, net (total)	1,561	1,449	1,515
4190	Outlays, net (total)	1,561	1,449	1,515

RESERVE PERSONNEL, ARMY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army Reserve on active duty under sections 10211, 10302, and [3038] 7038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, [\$4,836,947,000] \$4,964,671,000. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 021–2070–0–1–051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Reserve component training and support	4,680	4,874	4,965
0799	Total direct obligations	4,680	4,874	
0801	Reimbursable program activity	35	43	43
0900	Total new obligations, unexpired accounts	4,715	4,917	5,008

Budgetary resources:

Unobligated balance:				
1011	Unobligated balance transfer from other acct [097–9999]	2		
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	4,741	4,874	4,965
1120	Appropriations transferred to other acct [097–9999]	–55		
1121	Appropriations transferred from other acct [097–9999]	4		
1160	Appropriation, discretionary (total)	4,690	4,874	4,965
Spending authority from offsetting collections, discretionary:				
1700	Collected	26	43	43
1701	Change in uncollected payments, Federal sources	9		
1750	Spending auth from offsetting collections, disc (total)	35	43	43
1900	Budget authority (total)	4,725	4,917	5,008
1930	Total budgetary resources available	4,727	4,917	5,008
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	–12		

Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	470	366	475
3010	New obligations, unexpired accounts	4,715	4,917	5,008
3011	Obligations ("upward adjustments"), expired accounts	272		
3020	Outlays (gross)	–4,590	–4,808	–4,975
3041	Recoveries of prior year unpaid obligations, expired	–501		
3050	Unpaid obligations, end of year	366	475	508
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	–22	–22	–22
3070	Change in uncollected pymts, Fed sources, unexpired	–9		
3071	Change in uncollected pymts, Fed sources, expired	9		
3090	Uncollected pymts, Fed sources, end of year	–22	–22	–22
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	448	344	453
3200	Obligated balance, end of year	344	453	486

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	4,725	4,917	5,008
Outlays, gross:				
4010	Outlays from new discretionary authority	4,363	4,556	4,641
4011	Outlays from discretionary balances	227	252	334
4020	Outlays, gross (total)	4,590	4,808	4,975
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-34	-43	-43
4040	Offsets against gross budget authority and outlays (total)	-34	-43	-43
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-9	.....	.....
4052	Offsetting collections credited to expired accounts	8	.....	.....
4060	Additional offsets against budget authority only (total)	-1	.....	.....
4070	Budget authority, net (discretionary)	4,690	4,874	4,965
4080	Outlays, net (discretionary)	4,556	4,765	4,932
4180	Budget authority, net (total)	4,690	4,874	4,965
4190	Outlays, net (total)	4,556	4,765	4,932

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	4,690	4,874	4,965
Outlays	4,556	4,765	4,932
Overseas contingency operations:			
Budget Authority .....	.....	.....	35
Outlays .....	.....	.....	32
Total:			
Budget Authority	4,690	4,874	5,000
Outlays	4,556	4,765	4,964

Object Classification (in millions of dollars)

Identification code 021-2070-0-1-051		2018 actual	2019 est.	2020 est.
Direct obligations:				
Personnel compensation:				
11.6	Military personnel - basic allowance for housing	616	581	577
11.7	Military personnel	2,617	2,655	2,789
11.9	Total personnel compensation	3,233	3,236	3,366
12.2	Military personnel benefits	615	766	748
12.2	Military personnel benefits	466	506	496
21.0	Travel and transportation of persons	305	289	315
26.0	Supplies and materials	60	77	39
42.0	Insurance claims and indemnities .....	.....	1	1
99.0	Direct obligations	4,679	4,875	4,965
99.0	Reimbursable obligations	36	42	43
99.9	Total new obligations, unexpired accounts	4,715	4,917	5,008

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, RESERVE PERSONNEL,
ARMY

Program and Financing (in millions of dollars)

Identification code 021-1005-0-1-051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Health care contribution - Reserve component	438	387	395
0900	Total new obligations, unexpired accounts (object class 12.2)	438	387	395
Budgetary resources:				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	438	387	395
1930	Total budgetary resources available	438	387	395
Change in obligated balance:				
Unpaid obligations:				
3010	New obligations, unexpired accounts	438	387	395
3020	Outlays (gross)	-438	-387	-395

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	438	387	395
Outlays, gross:				
4010	Outlays from new discretionary authority	438	387	395
4180	Budget authority, net (total)	438	387	395
4190	Outlays, net (total)	438	387	395

RESERVE PERSONNEL, NAVY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Navy Reserve on active duty under section 10211 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, **[\$2,049,021,000]** \$2,123,947,000. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017-1405-0-1-051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Reserve Component Training and Support	1,995	2,060	2,124
0801	Reimbursable program activity	29	37	37
0900	Total new obligations, unexpired accounts	2,024	2,097	2,161
Budgetary resources:				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	1,997	2,060	2,124
1120	Appropriations transferred to other acct [097-9999]	-6		
1121	Appropriations transferred from other acct [097-9999]	8		
1160	Appropriation, discretionary (total)	1,999	2,060	2,124
Spending authority from offsetting collections, discretionary:				
1700	Collected	26	37	37
1701	Change in uncollected payments, Federal sources	7		
1750	Spending auth from offsetting collections, disc (total)	33	37	37
1900	Budget authority (total)	2,032	2,097	2,161
1930	Total budgetary resources available	2,032	2,097	2,161
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-8		
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	102	169	144
3010	New obligations, unexpired accounts	2,024	2,097	2,161
3011	Obligations ("upward adjustments"), expired accounts	17		
3020	Outlays (gross)	-1,950	-2,122	-2,147
3041	Recoveries of prior year unpaid obligations, expired	-24		
3050	Unpaid obligations, end of year	169	144	158
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-9	-12	-12
3070	Change in uncollected pymts, Fed sources, unexpired	-7		
3071	Change in uncollected pymts, Fed sources, expired	4		
3090	Uncollected pymts, Fed sources, end of year	-12	-12	-12
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	93	157	132
3200	Obligated balance, end of year	157	132	146

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	2,032	2,097	2,161
Outlays, gross:				
4010	Outlays from new discretionary authority	1,873	1,961	2,021
4011	Outlays from discretionary balances	77	161	126
4020	Outlays, gross (total)	1,950	2,122	2,147
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-30	-37	-37
4033	Non-Federal sources	-1	.....	.....
4040	Offsets against gross budget authority and outlays (total)	-31	-37	-37
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-7	.....	.....

RESERVE PERSONNEL, NAVY—Continued
Program and Financing—Continued

Identification code 017–1405–0–1–051	2018 actual	2019 est.	2020 est.
4052 Offsetting collections credited to expired accounts	5	.....	.....
4060 Additional offsets against budget authority only (total)	–2	.....	.....
4070 Budget authority, net (discretionary)	1,999	2,060	2,124
4080 Outlays, net (discretionary)	1,919	2,085	2,110
4180 Budget authority, net (total)	1,999	2,060	2,124
4190 Outlays, net (total)	1,919	2,085	2,110

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,999	2,060	2,124
Outlays	1,919	2,085	2,110
Overseas contingency operations:			
Budget Authority .....	.....	.....	11
Outlays .....	.....	.....	10
Total:			
Budget Authority	1,999	2,060	2,135
Outlays	1,919	2,085	2,120

Object Classification (in millions of dollars)

Identification code 017–1405–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	273	279	284
11.7 Military personnel	1,140	1,152	1,196
11.9 Total personnel compensation	1,413	1,431	1,480
12.2 Military personnel benefits	238	273	285
12.2 Military personnel benefits	104	111	118
21.0 Travel and transportation of persons	200	204	209
22.0 Transportation of things	18	18	16
26.0 Supplies and materials	22	22	15
42.0 Insurance claims and indemnities	1	1	1
99.0 Direct obligations	1,996	2,060	2,124
99.0 Reimbursable obligations	28	37	37
99.9 Total new obligations, unexpired accounts	2,024	2,097	2,161

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, RESERVE PERSONNEL,
NAVY

Program and Financing (in millions of dollars)

Identification code 017–1002–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Reserve component	143	131	137
0900 Total new obligations, unexpired accounts (object class 12.2)	143	131	137
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	143	131	137
1930 Total budgetary resources available	143	131	137
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	143	131	137
3020 Outlays (gross)	–143	–131	–137
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	143	131	137
4010 Outlays, gross:			
Outlays from new discretionary authority	143	131	137
4180 Budget authority, net (total)	143	131	137

4190 Outlays, net (total)	143	131	137
---------------------------------	-----	-----	-----

RESERVE PERSONNEL, MARINE CORPS

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Marine Corps Reserve on active duty under section 10211 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty, and for members of the Marine Corps platoon leaders class, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, [\$782,390,000] \$838,854,000. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017–1108–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Reserve component training and support	763	784	839
0799 Total direct obligations	763	784	.....
0801 Reimbursable program activity	6	7	11
0900 Total new obligations, unexpired accounts	769	791	850
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	767	784	839
1120 Appropriations transferred to other acct [097–9999]	–2	.....	.....
1121 Appropriations transferred from other acct [097–9999]	1	.....	.....
1160 Appropriation, discretionary (total)	766	784	839
Spending authority from offsetting collections, discretionary:			
1700 Collected	3	7	11
1701 Change in uncollected payments, Federal sources	3	.....	.....
1750 Spending auth from offsetting collections, disc (total)	6	7	11
1900 Budget authority (total)	772	791	850
1930 Total budgetary resources available	772	791	850
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–3	.....	.....

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	36	57	51
3010 New obligations, unexpired accounts	769	791	850
3011 Obligations ("upward adjustments"), expired accounts	22	.....	.....
3020 Outlays (gross)	–741	–797	–842
3041 Recoveries of prior year unpaid obligations, expired	–29	.....	.....
3050 Unpaid obligations, end of year	57	51	59
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–2	–3	–3
3070 Change in uncollected pymts, Fed sources, unexpired	–3	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	2	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–3	–3	–3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	34	54	48
3200 Obligated balance, end of year	54	48	56

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	772	791	850
Outlays, gross:			
4010 Outlays from new discretionary authority	717	740	795
4011 Outlays from discretionary balances	24	57	47
4020 Outlays, gross (total)	741	797	842
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–5	–7	–11
4040 Offsets against gross budget authority and outlays (total)	–5	–7	–11
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–3	.....	.....
4052 Offsetting collections credited to expired accounts	2	.....	.....
4060 Additional offsets against budget authority only (total)	–1	.....	.....
4070 Budget authority, net (discretionary)	766	784	839

4080	Outlays, net (discretionary)	736	790	831
4180	Budget authority, net (total)	766	784	839
4190	Outlays, net (total)	736	790	831

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	766	784	839
Outlays	736	790	831
Overseas contingency operations:			
Budget Authority			4
Outlays			4
Total:			
Budget Authority	766	784	843
Outlays	736	790	835

Object Classification (in millions of dollars)

Identification code 017-1108-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	79	83	88
11.7 Military personnel	445	459	483
11.9 Total personnel compensation	524	542	571
12.2 Military personnel benefits	96	107	113
12.2 Military personnel benefits	52	51	58
21.0 Travel and transportation of persons	73	67	77
22.0 Transportation of things	5	4	5
26.0 Supplies and materials	11	11	13
41.0 Grants, subsidies, and contributions	2	2	2
99.0 Direct obligations	763	784	839
99.0 Reimbursable obligations	6	7	11
99.9 Total new obligations, unexpired accounts	769	791	850

**MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, RESERVE PERSONNEL,
MARINE CORPS****Program and Financing** (in millions of dollars)

Identification code 017-1003-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Reserve component	81	74	77
0900 Total new obligations, unexpired accounts (object class 12.2)	81	74	77
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	81	74	77
1930 Total budgetary resources available	81	74	77
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	81	74	77
3020 Outlays (gross)	-81	-74	-77
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	81	74	77
Outlays, gross:			
4010 Outlays from new discretionary authority	81	74	77
4180 Budget authority, net (total)	81	74	77
4190 Outlays, net (total)	81	74	77

RESERVE PERSONNEL, AIR FORCE

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air Force Reserve on active duty under sections 10211, 10305, and [8038] 9038 of title 10, United States Code, or while serving on active duty under section 12301(d) of title 10, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing reserve training, or while performing drills or equivalent duty or other duty, and

expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, **[\$1,860,406,000]** \$2,038,040,000. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 057-3700-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Reserve component training and support	1,815	1,881	2,038
0799 Total direct obligations	1,815	1,881	
0801 Reimbursable program activity	10	10	11
0900 Total new obligations, unexpired accounts	1,825	1,891	2,049
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,823	1,881	2,038
1120 Appropriations transferred to other acct [097-9999]	-1		
1121 Appropriations transferred from other acct [097-9999]	4		
1160 Appropriation, discretionary (total)	1,826	1,881	2,038
Spending authority from offsetting collections, discretionary:			
1700 Collected	10	10	11
1900 Budget authority (total)	1,836	1,891	2,049
1930 Total budgetary resources available	1,836	1,891	2,049
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-11		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	257	251	164
3010 New obligations, unexpired accounts	1,825	1,891	2,049
3011 Obligations ("upward adjustments"), expired accounts	56		
3020 Outlays (gross)	-1,793	-1,978	-2,030
3041 Recoveries of prior year unpaid obligations, expired	-94		
3050 Unpaid obligations, end of year	251	164	183
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-1	-1
3071 Change in uncollected pymts, Fed sources, expired	1		
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	255	250	163
3200 Obligated balance, end of year	250	163	182
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,836	1,891	2,049
Outlays, gross:			
4010 Outlays from new discretionary authority	1,687	1,740	1,886
4011 Outlays from discretionary balances	106	238	144
4020 Outlays, gross (total)	1,793	1,978	2,030
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-10	-10	-11
4033 Non-Federal sources	-4		
4040 Offsets against gross budget authority and outlays (total)	-14	-10	-11
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	4		
4060 Additional offsets against budget authority only (total)	4		
4070 Budget authority, net (discretionary)	1,826	1,881	2,038
4080 Outlays, net (discretionary)	1,779	1,968	2,019
4180 Budget authority, net (total)	1,826	1,881	2,038
4190 Outlays, net (total)	1,779	1,968	2,019

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,826	1,881	2,038
Outlays	1,779	1,968	2,019
Overseas contingency operations:			
Budget Authority			16
Outlays			15
Total:			
Budget Authority	1,826	1,881	2,054
Outlays	1,779	1,968	2,034

RESERVE PERSONNEL, AIR FORCE—Continued

Object Classification (in millions of dollars)

Identification code 057–3700–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	196	180	224
11.7 Military personnel	1,052	1,101	1,176
11.9 Total personnel compensation	1,248	1,281	1,400
12.2 Military personnel benefits	215	242	262
12.2 Military personnel benefits	117	140	126
21.0 Travel and transportation of persons	213	191	212
22.0 Transportation of things	8	9	10
26.0 Supplies and materials	13	16	27
41.0 Grants, subsidies, and contributions	1	2	1
99.0 Direct obligations	1,815	1,881	2,038
99.0 Reimbursable obligations	10	10	11
99.9 Total new obligations, unexpired accounts	1,825	1,891	2,049

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, RESERVE PERSONNEL,
AIR FORCE

Program and Financing (in millions of dollars)

Identification code 057–1008–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Reserve component	146	133	140
0900 Total new obligations, unexpired accounts (object class 12.2)	146	133	140
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	146	133	140
1930 Total budgetary resources available	146	133	140
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	146	133	140
3020 Outlays (gross)	–146	–133	–140
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	146	133	140
Outlays, gross:			
4010 Outlays from new discretionary authority	146	133	140
4180 Budget authority, net (total)	146	133	140
4190 Outlays, net (total)	146	133	140

NATIONAL GUARD PERSONNEL, ARMY

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Army National Guard while on duty under sections 10211, 10302, or 12402 of title 10 or section 708 of title 32, United States Code, or while serving on duty under section 12301(d) of title 10 or section 502(f) of title 32, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, **[\$8,600,945,000] \$8,808,305,000.** (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 021–2060–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Reserve Component Training and Support	8,639	8,796	8,808
0799 Total direct obligations	8,639	8,796	.....
0801 Reimbursable program activity	34	51	51
0900 Total new obligations, unexpired accounts	8,673	8,847	8,859

Budgetary resources:

1000 Unobligated balance brought forward, Oct 1 .....	.....	.....	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	8,449	8,797	8,808
1120 Appropriations transferred to other acct [097–9999]	–55	.....	.....
1121 Appropriations transferred from other acct [097–9999]	330	.....	.....
1160 Appropriation, discretionary (total)	8,724	8,797	8,808
Spending authority from offsetting collections, discretionary:			
1700 Collected	23	51	51
1701 Change in uncollected payments, Federal sources	16	.....	.....
1750 Spending auth from offsetting collections, disc (total)	39	51	51
1900 Budget authority (total)	8,763	8,848	8,859
1930 Total budgetary resources available	8,763	8,848	8,860
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–90	.....	.....
1941 Unexpired unobligated balance, end of year .....	.....	1	1

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	810	872	1,073
3010 New obligations, unexpired accounts	8,673	8,847	8,859
3011 Obligations ("upward adjustments"), expired accounts	509	.....	.....
3020 Outlays (gross)	–8,440	–8,646	–8,806
3041 Recoveries of prior year unpaid obligations, expired	–680	.....	.....
3050 Unpaid obligations, end of year	872	1,073	1,126
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–21	–33	–33
3070 Change in uncollected pymts, Fed sources, unexpired	–16	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	4	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–33	–33	–33
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	789	839	1,040
3200 Obligated balance, end of year	839	1,040	1,093

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	8,763	8,848	8,859
Outlays, gross:			
4010 Outlays from new discretionary authority	8,162	7,774	7,776
4011 Outlays from discretionary balances	278	872	1,030
4020 Outlays, gross (total)	8,440	8,646	8,806
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–30	–51	–51
4033 Non-Federal sources	–1	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–31	–51	–51
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–16	.....	.....
4052 Offsetting collections credited to expired accounts	8	.....	.....
4060 Additional offsets against budget authority only (total)	–8	.....	.....
4070 Budget authority, net (discretionary)	8,724	8,797	8,808
4080 Outlays, net (discretionary)	8,409	8,595	8,755
4180 Budget authority, net (total)	8,724	8,797	8,808
4190 Outlays, net (total)	8,409	8,595	8,755

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	8,724	8,797	8,808
Outlays	8,409	8,595	8,755
Overseas contingency operations:			
Budget Authority .....	.....	.....	203
Outlays .....	.....	.....	186
Total:			
Budget Authority	8,724	8,797	9,011
Outlays	8,409	8,595	8,941

Object Classification (in millions of dollars)

Identification code 021–2060–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	1,085	997	1,036
11.7 Military personnel	5,217	5,354	5,233
11.9 Total personnel compensation	6,302	6,351	6,269

12.2	Military personnel benefits	1,231	1,236	1,232
12.2	Military personnel benefits	665	778	888
21.0	Travel and transportation of persons	330	324	310
26.0	Supplies and materials	110	106	108
42.0	Insurance claims and indemnities	1	1	1
99.0	Direct obligations	8,639	8,796	8,808
99.0	Reimbursable obligations	34	51	51
99.9	Total new obligations, unexpired accounts	8,673	8,847	8,859

**MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NATIONAL GUARD
PERSONNEL, ARMY**

Program and Financing (in millions of dollars)

Identification code 021-1006-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Reserve component	757	685	704
0900 Total new obligations, unexpired accounts (object class 12.2)	757	685	704
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	757	685	704
1930 Total budgetary resources available	757	685	704
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	757	685	704
3020 Outlays (gross)	-757	-685	-704
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	757	685	704
Outlays, gross:			
4010 Outlays from new discretionary authority	757	685	704
4180 Budget authority, net (total)	757	685	704
4190 Outlays, net (total)	757	685	704

NATIONAL GUARD PERSONNEL, AIR FORCE

For pay, allowances, clothing, subsistence, gratuities, travel, and related expenses for personnel of the Air National Guard on duty under sections 10211, 10305, or 12402 of title 10 or section 708 of title 32, United States Code, or while serving on duty under section 12301(d) of title 10 or section 502(f) of title 32, United States Code, in connection with performing duty specified in section 12310(a) of title 10, United States Code, or while undergoing training, or while performing drills or equivalent duty or other duty, and expenses authorized by section 16131 of title 10, United States Code; and for payments to the Department of Defense Military Retirement Fund, **[\$3,699,080,000] \$4,063,845,000.** (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057-3850-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Reserve component training and support	3,457	3,705	4,064
0799 Total direct obligations	3,457	3,705	4,064
0801 Reimbursable program activity	45	54	54
0900 Total new obligations, unexpired accounts	3,502	3,759	4,118
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	3,414	3,705	4,064
1120 Appropriations transferred to other acct [097-9999]	-17		
1121 Appropriations transferred from other acct [097-9999]	68		
1160 Appropriation, discretionary (total)	3,465	3,705	4,064
Spending authority from offsetting collections, discretionary:			
1700 Collected	44	54	54
1701 Change in uncollected payments, Federal sources	1		

1750	Spending auth from offsetting collections, disc (total)	45	54	54
1900	Budget authority (total)	3,510	3,759	4,118
1930	Total budgetary resources available	3,510	3,759	4,118
	Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-8		

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	370	301	185
3010	New obligations, unexpired accounts	3,502	3,759	4,118
3011	Obligations ("upward adjustments"), expired accounts	62		
3020	Outlays (gross)	-3,438	-3,875	-4,059
3041	Recoveries of prior year unpaid obligations, expired	-195		
3050	Unpaid obligations, end of year	301	185	244
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-1	-2	-2
3070	Change in uncollected pymts, Fed sources, unexpired	-1		
3090	Uncollected pymts, Fed sources, end of year	-2	-2	-2
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	369	299	183
3200	Obligated balance, end of year	299	183	242

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	3,510	3,759	4,118
	Outlays, gross:			
4010	Outlays from new discretionary authority	3,328	3,574	3,915
4011	Outlays from discretionary balances	110	301	144
4020	Outlays, gross (total)	3,438	3,875	4,059
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-65	-54	-54
4033	Non-Federal sources	-9		
4040	Offsets against gross budget authority and outlays (total)	-74	-54	-54
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-1		
4052	Offsetting collections credited to expired accounts	30		
4060	Additional offsets against budget authority only (total)	29		
4070	Budget authority, net (discretionary)	3,465	3,705	4,064
4080	Outlays, net (discretionary)	3,364	3,821	4,005
4180	Budget authority, net (total)	3,465	3,705	4,064
4190	Outlays, net (total)	3,364	3,821	4,005

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	3,465	3,705	4,064
Outlays	3,364	3,821	4,005
Overseas contingency operations:			
Budget Authority			6
Outlays			6
Total:			
Budget Authority	3,465	3,705	4,070
Outlays	3,364	3,821	4,011

Object Classification (in millions of dollars)

Identification code 057-3850-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.6 Military personnel - basic allowance for housing	493	549	621
11.7 Military personnel	2,060	2,150	2,379
11.9 Total personnel compensation	2,553	2,699	3,000
12.2 Military personnel benefits	466	546	601
12.2 Military personnel benefits	232	277	276
21.0 Travel and transportation of persons	200	173	178
22.0 Transportation of things	5	6	7
42.0 Insurance claims and indemnities	2	4	2
99.0 Direct obligations	3,458	3,705	4,064
99.0 Reimbursable obligations	44	54	54
99.9 Total new obligations, unexpired accounts	3,502	3,759	4,118

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NATIONAL GUARD
PERSONNEL, AIR FORCE

Program and Financing (in millions of dollars)

Identification code 057–1009–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Health care contribution - Reserve component	255	236	255
0900 Total new obligations, unexpired accounts (object class 12.2)	255	236	255
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	255	236	255
1930 Total budgetary resources available	255	236	255
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	255	236	255
3020 Outlays (gross)	–255	–236	–255
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	255	236	255
Outlays, gross:			
4010 Outlays from new discretionary authority	255	236	255
4180 Budget authority, net (total)	255	236	255
4190 Outlays, net (total)	255	236	255

CONCURRENT RECEIPT ACCRUAL PAYMENTS TO THE MILITARY RETIREMENT FUND

Program and Financing (in millions of dollars)

Identification code 097–0041–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Direct program activity	6,837	7,909	9,346
0900 Total new obligations, unexpired accounts (object class 12.2)	6,837	7,909	9,346
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	7,505	8,663	9,346
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	–668	–754	.....
1260 Appropriations, mandatory (total)	6,837	7,909	9,346
1930 Total budgetary resources available	6,837	7,909	9,346
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	6,837	7,909	9,346
3020 Outlays (gross)	–6,837	–7,909	–9,346
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	6,837	7,909	9,346
Outlays, gross:			
4100 Outlays from new mandatory authority	6,837	7,909	9,346
4180 Budget authority, net (total)	6,837	7,909	9,346
4190 Outlays, net (total)	6,837	7,909	9,346

OPERATION AND MAINTENANCE

These appropriations finance the cost of operating and maintaining the Armed Forces, including the Reserve components and related support activities of the Department of Defense, except military personnel pay and allowances. Included are amounts for training and operation costs, pay of civilians, contract services for maintenance of equipment and facilities, fuel, supplies, and repair parts for weapons and equipment. Financial requirements are influenced by many factors, including the number of aircraft squadrons, Army brigades and Marine Corps regiments, installations, military strength and deployments, rates of operational activity, and the

quantity and complexity of major equipment (aircraft, ships, missiles, tanks, et cetera) in operation.

Federal Funds

OPERATION AND MAINTENANCE, ARMY

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Army, as authorized by law, **[\$40,145,482,000]** \$22,797,873,000: *Provided, That not to exceed \$12,478,000 can be used for emergencies and extraordinary expenses, to be expended upon the approval or authority of the Secretary of the Army, and payments may be made upon his certificate of necessity for confidential military purposes, of which up to 20 percent, to remain available until September 30, 2021, shall be used for confidential military purposes involving the safety of human life or the protection of property, as such terms are described in section 1342 of title 31, United States Code. (Department of Defense Appropriations Act, 2019.)*

Program and Financing (in millions of dollars)

Identification code 021–2020–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating Forces	39,667	40,717	7,179
0002 Mobilization	872	1,076	748
0003 Training and Recruiting	5,109	4,955	5,227
0004 Administration and Service-wide Activities	12,091	11,993	9,644
0799 Total direct obligations	57,739	58,741	22,798
0801 Reimbursable program activity	9,794	8,934	5,337
0900 Total new obligations, unexpired accounts	67,533	67,675	28,135
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	164	126	131
1001 Discretionary unobligated balance brought fwd, Oct 1	158	125	.....
1010 Unobligated balance transfer to other accts [011–5512]	–5	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	200	.....	.....
1050 Unobligated balance (total)	359	126	131
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	56,175	58,741	22,798
1120 Appropriations transferred to other acct [097–9999]	–3	.....	.....
1121 Appropriations transferred from other acct [097–9999]	1,407	.....	.....
1160 Appropriation, discretionary (total)	57,579	58,741	22,798
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512] .....	.....	5	7
Spending authority from offsetting collections, discretionary:			
1700 Collected	3,646	8,934	5,337
1701 Change in uncollected payments, Federal sources	6,181	.....	.....
1750 Spending auth from offsetting collections, disc (total)	9,827	8,934	5,337
1900 Budget authority (total)	67,406	67,680	28,142
1930 Total budgetary resources available	67,765	67,806	28,273
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–106	.....	.....
1941 Unexpired unobligated balance, end of year	126	131	138
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	40,902	42,608	41,623
3010 New obligations, unexpired accounts	67,533	67,675	28,135
3011 Obligations ("upward adjustments"), expired accounts	3,910	.....	.....
3020 Outlays (gross)	–62,380	–68,660	–44,583
3041 Recoveries of prior year unpaid obligations, expired	–7,357	.....	.....
3050 Unpaid obligations, end of year	42,608	41,623	25,175
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–9,363	–9,867	–9,867
3070 Change in uncollected pymts, Fed sources, unexpired	–6,181	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	5,677	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–9,867	–9,867	–9,867
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	31,539	32,741	31,756
3200 Obligated balance, end of year	32,741	31,756	15,308
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	67,406	67,675	28,135
Outlays, gross:			
4010 Outlays from new discretionary authority	38,732	43,003	18,560

4011	Outlays from discretionary balances	23,648	25,654	26,019
4020	Outlays, gross (total)	62,380	68,657	44,579
	Offsets against gross budget authority and outlays: Offsetting collections (collected) from:			
4030	Federal sources	-8,076	-8,934	-5,337
4033	Non-Federal sources	-609		
4040	Offsets against gross budget authority and outlays (total)	-8,685	-8,934	-5,337
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-6,181		
4052	Offsetting collections credited to expired accounts	5,039		
4060	Additional offsets against budget authority only (total)	-1,142		
4070	Budget authority, net (discretionary)	57,579	58,741	22,798
4080	Outlays, net (discretionary)	53,695	59,723	39,242
	Mandatory:			
4090	Budget authority, gross		5	7
	Outlays, gross:			
4100	Outlays from new mandatory authority		3	
4101	Outlays from mandatory balances			4
4110	Outlays, gross (total)		3	4
4180	Budget authority, net (total)	57,579	58,746	22,805
4190	Outlays, net (total)	53,695	59,726	39,246

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	57,579	58,746	22,805
Outlays	53,695	59,726	39,246
Overseas contingency operations:			
Budget Authority			37,988
Outlays			22,033
Total:			
Budget Authority	57,579	58,746	60,793
Outlays	53,695	59,726	61,279

Object Classification (in millions of dollars)

Identification code 021-2020-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	6,650	7,217	4,497
11.3 Other than full-time permanent	91	95	24
11.5 Other personnel compensation	356	195	98
11.9 Total personnel compensation	7,097	7,507	4,619
12.1 Civilian personnel benefits	2,572	2,743	1,665
13.0 Benefits for former personnel	35	12	14
21.0 Travel and transportation of persons	1,503	1,864	481
22.0 Transportation of things	1,955	1,889	323
23.1 Rental payments to GSA	48	332	1
23.2 Rental payments to others	409	424	94
23.3 Communications, utilities, and miscellaneous charges	1,680	1,566	463
24.0 Printing and reproduction	196	228	293
25.1 Advisory and assistance services	3,940	2,255	814
25.2 Other services from non-Federal sources	4,741	8,536	1,666
25.3 Other goods and services from Federal sources	4,058	2,997	1,833
25.3 Other goods and services from Federal sources	389	463	100
25.3 Other goods and services from Federal sources	3,732	2,568	1,819
25.4 Operation and maintenance of facilities	6,088	7,087	2,420
25.5 Research and development contracts	14	3	1
25.6 Medical care	20	25	
25.7 Operation and maintenance of equipment	6,926	7,164	2,712
25.8 Subsistence and support of persons	367	168	23
26.0 Supplies and materials	7,996	7,373	1,115
31.0 Equipment	2,506	2,157	645
32.0 Land and structures	1,024	933	1,289
41.0 Grants, subsidies, and contributions	408	401	382
42.0 Insurance claims and indemnities	30	29	26
43.0 Interest and dividends	4		
44.0 Refunds		17	
99.0 Direct obligations	57,738	58,741	22,798
99.0 Reimbursable obligations	9,795	8,934	5,337
99.9 Total new obligations, unexpired accounts	67,533	67,675	28,135

Employment Summary

Identification code 021-2020-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	87,690	93,706	51,172

2001 Reimbursable civilian full-time equivalent employment	11,965	9,069	7,064
--	--------	-------	-------

OPERATION AND MAINTENANCE, NAVY

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Navy and the Marine Corps, as authorized by law, **[\$48,034,826,000]** \$25,952,718,000, of which \$3,309,000,000 shall remain available until September 30, 2021, for private contracted ship maintenance: Provided, That not to exceed **[\$15,055,000]** \$15,055,000 can be used for emergencies and extraordinary expenses, to be expended upon the approval or authority of the Secretary of the Navy, and payments may be made upon his certificate of necessity for confidential military purposes, of which up to 20 percent, to remain available until September 30, 2021, shall be used for confidential military purposes involving the safety of human life or the protection of property, as such terms are described in section 1342 of title 31, United States Code. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-1804-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	45,555	46,058	17,619
0002 Mobilization	1,008	1,173	1,885
0003 Training and recruiting	1,939	1,948	2,106
0004 Administration and servicewide activities	4,502	4,200	4,343
0799 Total direct obligations	53,004	53,379	25,953
0801 Reimbursable program activity	4,351	6,449	6,702
0900 Total new obligations, unexpired accounts	57,355	59,828	32,655

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	5	29
1001 Discretionary unobligated balance brought fwd, Oct 1	1	1	
1011 Unobligated balance transfer from other acct [097-9999]	21		
1021 Recoveries of prior year unpaid obligations	2		
1050 Unobligated balance (total)	26	5	29
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	52,736	53,378	25,953
1120 Appropriations transferred to other acct [097-9999]	-221		
1121 Appropriations transferred from other acct [097-9999]	673		
1160 Appropriation, discretionary (total)	53,188	53,378	25,953
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]	11	9	10
Spending authority from offsetting collections, discretionary:			
1700 Collected	3,615	6,465	6,702
1701 Change in uncollected payments, Federal sources	1,916		
1750 Spending auth from offsetting collections, disc (total)	5,531	6,465	6,702
1900 Budget authority (total)	58,730	59,852	32,665
1930 Total budgetary resources available	58,756	59,857	32,694
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1,396		
1941 Unexpired unobligated balance, end of year	5	29	39

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	20,499	24,415	25,949
3010 New obligations, unexpired accounts	57,355	59,828	32,655
3011 Obligations ("upward adjustments"), expired accounts	2,749		
3020 Outlays (gross)	-53,267	-58,294	-41,532
3040 Recoveries of prior year unpaid obligations, unexpired	-2		
3041 Recoveries of prior year unpaid obligations, expired	-2,919		
3050 Unpaid obligations, end of year	24,415	25,949	17,072
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2,636	-2,506	-2,506
3070 Change in uncollected pymts, Fed sources, unexpired	-1,916		
3071 Change in uncollected pymts, Fed sources, expired	2,046		
3090 Uncollected pymts, Fed sources, end of year	-2,506	-2,506	-2,506
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	17,863	21,909	23,443
3200 Obligated balance, end of year	21,909	23,443	14,566

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	58,719	59,843	32,655

OPERATION AND MAINTENANCE, NAVY—Continued
Program and Financing—Continued

Identification code 017–1804–0–1–051	2018 actual	2019 est.	2020 est.
Outlays, gross:			
4010 Outlays from new discretionary authority	39,222	42,885	24,350
4011 Outlays from discretionary balances	14,045	15,400	17,174
4020 Outlays, gross (total)	53,267	58,285	41,524
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–3,926	–6,465	–6,702
4033 Non-Federal sources	–558		
4040 Offsets against gross budget authority and outlays (total)	–4,484	–6,465	–6,702
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–1,916		
4052 Offsetting collections credited to expired accounts	869		
4060 Additional offsets against budget authority only (total)	–1,047		
4070 Budget authority, net (discretionary)	53,188	53,378	25,953
4080 Outlays, net (discretionary)	48,783	51,820	34,822
Mandatory:			
4090 Budget authority, gross	11	9	10
Outlays, gross:			
4100 Outlays from new mandatory authority		6	6
4101 Outlays from mandatory balances		3	2
4110 Outlays, gross (total)		9	8
4180 Budget authority, net (total)	53,199	53,387	25,963
4190 Outlays, net (total)	48,783	51,829	34,830

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	53,199	53,387	25,963
Outlays	48,783	51,829	34,830
Overseas contingency operations:			
Budget Authority			31,735
Outlays			21,580
Total:			
Budget Authority	53,199	53,387	57,698
Outlays	48,783	51,829	56,410

Object Classification (in millions of dollars)

Identification code 017–1804–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	6,203	6,534	3,198
11.3 Other than full-time permanent	116	107	88
11.5 Other personnel compensation	582	632	122
11.8 Special personal services payments	45	57	48
11.9 Total personnel compensation	6,946	7,330	3,456
12.1 Civilian personnel benefits	2,414	2,523	1,150
13.0 Benefits for former personnel	13	13	10
21.0 Travel and transportation of persons	1,023	880	370
22.0 Transportation of things	322	437	167
23.1 Rental payments to GSA	29	42	2
23.2 Rental payments to others	197	236	29
23.3 Communications, utilities, and miscellaneous charges	896	775	378
24.0 Printing and reproduction	76	55	67
25.1 Advisory and assistance services	1,501	996	829
25.2 Other services from non-Federal sources	1,116	1,175	1,026
25.3 Other goods and services from Federal sources	4,053	3,963	2,357
25.3 Other goods and services from Federal sources	72	79	11
25.3 Other goods and services from Federal sources	9,642	10,308	4,881
25.4 Operation and maintenance of facilities	1,974	1,988	1,794
25.5 Research and development contracts	8	7	6
25.6 Medical care	1	2	1
25.7 Operation and maintenance of equipment	10,945	10,794	6,080
25.8 Subsistence and support of persons	114	104	27
26.0 Supplies and materials	5,857	6,133	1,561
31.0 Equipment	4,744	4,901	1,024
32.0 Land and structures	987	579	667
33.0 Investments and loans	11		
41.0 Grants, subsidies, and contributions	48	49	49
42.0 Insurance claims and indemnities	8	9	10
43.0 Interest and dividends	7	1	1
99.0 Direct obligations	53,004	53,379	25,953
99.0 Reimbursable obligations	4,351	6,449	6,702

99.9	Total new obligations, unexpired accounts	57,355	59,828	32,655
------	---	--------	--------	--------

Employment Summary

Identification code 017–1804–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	78,608	81,976	36,182
2001 Reimbursable civilian full-time equivalent employment	13,902	14,799	8,373

OPERATION AND MAINTENANCE, MARINE CORPS

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Marine Corps, as authorized by law, **[\$6,540,049,000] \$3,928,045,000.**
(Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017–1106–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	6,638	6,473	2,598
0003 Training and recruiting	861	845	864
0004 Administration and Service-wide Activities	619	525	466
0799 Total direct obligations	8,118	7,843	3,928
0801 Reimbursable program activity	275	233	186
0900 Total new obligations, unexpired accounts	8,393	8,076	4,114

Budgetary resources:

1000 Unobligated balance:			
Unobligated balance brought forward, Oct 1			2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	8,025	7,843	3,928
1121 Appropriations transferred from other acct [097–9999]	115		
1160 Appropriation, discretionary (total)	8,140	7,843	3,928
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	1	2	3
Spending authority from offsetting collections, discretionary:			
1700 Collected	211	233	186
1701 Change in uncollected payments, Federal sources	65		
1750 Spending auth from offsetting collections, disc (total)	276	233	186
1900 Budget authority (total)	8,417	8,078	4,117
1930 Total budgetary resources available	8,417	8,078	4,119
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–24		
1941 Unexpired unobligated balance, end of year		2	5

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3,727	4,106	4,002
3010 New obligations, unexpired accounts	8,393	8,076	4,114
3011 Obligations ("upward adjustments"), expired accounts	301		
3020 Outlays (gross)	–7,921	–8,180	–5,682
3041 Recoveries of prior year unpaid obligations, expired	–394		
3050 Unpaid obligations, end of year	4,106	4,002	2,434
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–71	–82	–82
3070 Change in uncollected pymts, Fed sources, unexpired	–65		
3071 Change in uncollected pymts, Fed sources, expired	54		
3090 Uncollected pymts, Fed sources, end of year	–82	–82	–82
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3,656	4,024	3,920
3200 Obligated balance, end of year	4,024	3,920	2,352

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	8,416	8,076	4,114
Outlays, gross:			
4010 Outlays from new discretionary authority	5,167	4,939	2,543
4011 Outlays from discretionary balances	2,754	3,240	3,136
4020 Outlays, gross (total)	7,921	8,179	5,679
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–209	–233	–186
4033 Non-Federal sources	–54		
4040 Offsets against gross budget authority and outlays (total)	–263	–233	–186

Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-65		
4052	Offsetting collections credited to expired accounts	52		
4060	Additional offsets against budget authority only (total)	-13		
4070	Budget authority, net (discretionary)	8,140	7,843	3,928
4080	Outlays, net (discretionary)	7,658	7,946	5,493
Mandatory:				
4090	Budget authority, gross	1	2	3
Outlays, gross:				
4100	Outlays from new mandatory authority		1	2
4101	Outlays from mandatory balances			1
4110	Outlays, gross (total)		1	3
4180	Budget authority, net (total)	8,141	7,845	3,931
4190	Outlays, net (total)	7,658	7,947	5,496

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	8,141	7,845	3,931
Outlays	7,658	7,947	5,496
Overseas contingency operations:			
Budget Authority			5,123
Outlays			3,074
Total:			
Budget Authority	8,141	7,845	9,054
Outlays	7,658	7,947	8,570

Object Classification (in millions of dollars)

Identification code 017-1106-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,191	1,261	617
11.3 Other than full-time permanent	15	9	7
11.5 Other personnel compensation	48	33	14
11.8 Special personal services payments	2	5	
11.9 Total personnel compensation	1,256	1,308	638
12.1 Civilian personnel benefits	439	444	235
13.0 Benefits for former personnel	1		
21.0 Travel and transportation of persons	385	447	155
22.0 Transportation of things	80	94	25
23.1 Rental payments to GSA	5	5	2
23.2 Rental payments to others	55	29	12
23.3 Communications, utilities, and miscellaneous charges	220	219	41
24.0 Printing and reproduction	100	110	110
25.1 Advisory and assistance services	1,248	868	379
25.2 Other services from non-Federal sources	404	360	161
25.3 Other goods and services from Federal sources	497	539	200
25.3 Other goods and services from Federal sources	34	24	
25.3 Other goods and services from Federal sources	850	897	268
25.4 Operation and maintenance of facilities	546	660	634
25.5 Research and development contracts	6		
25.6 Medical care	2		
25.7 Operation and maintenance of equipment	445	480	320
25.8 Subsistence and support of persons	30	53	7
26.0 Supplies and materials	862	861	238
31.0 Equipment	383	285	231
32.0 Land and structures	265	157	272
41.0 Grants, subsidies, and contributions	6	3	
99.0 Direct obligations	8,119	7,843	3,928
99.0 Reimbursable obligations	274	233	186
99.9 Total new obligations, unexpired accounts	8,393	8,076	4,114

Employment Summary

Identification code 017-1106-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	15,073	15,376	6,778
2001 Reimbursable civilian full-time equivalent employment	805	734	187

OPERATION AND MAINTENANCE, AIR FORCE

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Air Force, as authorized by law, **【\$40,379,184,000】 \$21,278,499,000: Provided,** That not to exceed \$7,699,000 can be used for emergencies and extraordinary expenses, to be expended *upon* the approval or authority of the Secretary of the

Air Force, and payments may be made *upon* his certificate of necessity for confidential military purposes, *of which up to 20 percent, to remain available until September 30, 2021, shall be used for confidential military purposes involving the safety of human life or the protection of property, as such terms are described in section 1342 of title 31, United States Code. (Department of Defense Appropriations Act, 2019.)*

Program and Financing (in millions of dollars)

Identification code 057-3400-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	39,794	40,540	13,075
0002 Mobilization	3,287	2,719	1,297
0003 Training and recruiting	2,190	2,200	2,405
0004 Administration and servicewide activities	5,620	5,022	4,501
0799 Total direct obligations	50,891	50,481	21,278
0801 Reimbursable program activity	2,855	866	896
0900 Total new obligations, unexpired accounts	53,746	51,347	22,174
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	8	6	18
1001 Discretionary unobligated balance brought fwd, Oct 1	3	2	
1011 Unobligated balance transfer from other acct [097-9999]	85		
1050 Unobligated balance (total)	93	6	18
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	50,404	50,481	21,278
1120 Appropriations transferred to other acct [097-9999]	-31		
1121 Appropriations transferred from other acct [097-9999]	576	1	
1160 Appropriation, discretionary (total)	50,949	50,482	21,278
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]	4	11	13
Spending authority from offsetting collections, discretionary:			
1700 Collected	2,224	866	896
1701 Change in uncollected payments, Federal sources	631		
1750 Spending auth from offsetting collections, disc (total)	2,855	866	896
1900 Budget authority (total)	53,808	51,359	22,187
1930 Total budgetary resources available	53,901	51,365	22,205
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-149		
1941 Unexpired unobligated balance, end of year	6	18	31
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	27,450	30,578	30,564
3010 New obligations, unexpired accounts	53,746	51,347	22,174
3011 Obligations ("upward adjustments"), expired accounts	1,761		
3020 Outlays (gross)	-49,983	-51,361	-33,771
3041 Recoveries of prior year unpaid obligations, expired	-2,396		
3050 Unpaid obligations, end of year	30,578	30,564	18,967
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-1,058	-1,047	-1,047
3070 Change in uncollected pymts, Fed sources, unexpired	-631		
3071 Change in uncollected pymts, Fed sources, expired	642		
3090 Uncollected pymts, Fed sources, end of year	-1,047	-1,047	-1,047
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	26,392	29,531	29,517
3200 Obligated balance, end of year	29,531	29,517	17,920

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	53,804	51,348	22,174
Outlays, gross:			
4010 Outlays from new discretionary authority	31,710	31,155	13,663
4011 Outlays from discretionary balances	18,273	20,199	20,097
4020 Outlays, gross (total)	49,983	51,354	33,760
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-2,524	-866	-896
4033 Non-Federal sources	-536		
4040 Offsets against gross budget authority and outlays (total)	-3,060	-866	-896
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-631		
4052 Offsetting collections credited to expired accounts	836		
4060 Additional offsets against budget authority only (total)	205		
4070 Budget authority, net (discretionary)	50,949	50,482	21,278

OPERATION AND MAINTENANCE, AIR FORCE—Continued
Program and Financing—Continued

Identification code 057–3400–0–1–051	2018 actual	2019 est.	2020 est.
4080 Outlays, net (discretionary)	46,923	50,488	32,864
Mandatory:			
4090 Budget authority, gross	4	11	13
Outlays, gross:			
4100 Outlays from new mandatory authority		7	8
4101 Outlays from mandatory balances			3
4110 Outlays, gross (total)		7	11
4180 Budget authority, net (total)	50,953	50,493	21,291
4190 Outlays, net (total)	46,923	50,495	32,875

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	50,953	50,493	21,291
Outlays	46,923	50,495	32,875
Overseas contingency operations:			
Budget Authority			33,029
Outlays			19,817
Total:			
Budget Authority	50,953	50,493	54,320
Outlays	46,923	50,495	52,692

Object Classification (in millions of dollars)

Identification code 057–3400–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	5,106	5,420	3,458
11.3 Other than full-time permanent	155	93	164
11.5 Other personnel compensation	232	214	169
11.9 Total personnel compensation	5,493	5,727	3,791
12.1 Civilian personnel benefits	1,896	1,882	1,298
13.0 Benefits for former personnel	11	40	4
21.0 Travel and transportation of persons	1,363	1,200	737
22.0 Transportation of things	244	401	112
23.1 Rental payments to GSA	6	4	
23.2 Rental payments to others	98	196	150
23.3 Communications, utilities, and miscellaneous charges	3,370	3,397	1,129
24.0 Printing and reproduction	127	105	110
25.1 Advisory and assistance services	1,982	1,108	823
25.2 Other services from non-Federal sources	2,085	1,692	1,217
25.3 Other goods and services from Federal sources	1,002	600	555
25.3 Other goods and services from Federal sources	28	63	13
25.3 Other goods and services from Federal sources	5,249	5,221	1,268
25.4 Operation and maintenance of facilities	1,543	1,367	664
25.5 Research and development contracts	35	51	46
25.6 Medical care	27	11	22
25.7 Operation and maintenance of equipment	12,883	13,931	3,507
25.8 Subsistence and support of persons	264	173	9
26.0 Supplies and materials	7,870	9,028	1,297
31.0 Equipment	2,321	2,184	1,859
32.0 Land and structures	2,949	2,020	2,616
41.0 Grants, subsidies, and contributions	33	41	34
42.0 Insurance claims and indemnities	11	38	16
43.0 Interest and dividends	1	1	1
99.0 Direct obligations	50,891	50,481	21,278
99.0 Reimbursable obligations	2,855	866	896
99.9 Total new obligations, unexpired accounts	53,746	51,347	22,174

Employment Summary

Identification code 057–3400–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	67,000	71,565	44,752
2001 Reimbursable civilian full-time equivalent employment	9,996	9,977	8,317

OPERATION AND MAINTENANCE, SPACE FORCE

For expenses, not otherwise provided for, necessary for the operation and maintenance of the Space Force, as authorized by law, \$72,436,000: Provided, That not to exceed \$100,000 may be used for emergencies and extraordinary expenses, to be

expended on the approval or authority of the Secretary of the Air Force, and payments may be made on his certificate of necessity for confidential military purposes.

Program and Financing (in millions of dollars)

Identification code 057–3410–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating Forces			72
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			72
1930 Total budgetary resources available			72

Change in obligated balance:

Unpaid obligations:			
3010 New obligations, unexpired accounts			72
3020 Outlays (gross)			–43
3050 Unpaid obligations, end of year			29
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			29

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross			72
Outlays, gross:			
4010 Outlays from new discretionary authority			43
4180 Budget authority, net (total)			72
4190 Outlays, net (total)			43

Object Classification (in millions of dollars)

Identification code 057–3410–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent			18
25.2 Other services from non-Federal sources			50
26.0 Supplies and materials			4
99.9 Total new obligations, unexpired accounts			72

Employment Summary

Identification code 057–3410–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment			122

OPERATION AND MAINTENANCE, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For expenses, not otherwise provided for, necessary for the operation and maintenance of activities and agencies of the Department of Defense (other than the military departments), as authorized by law, **[\$35,613,354,000]** \$37,399,341,000: Provided, That not more than **[\$7,503,000]** \$6,859,000 may be used for the Combatant Commander Initiative Fund authorized under section 166a of title 10, United States Code: Provided further, That not to exceed \$36,000,000 can be used for emergencies and extraordinary expenses, to be expended on the approval or authority of the Secretary of Defense, and payments may be made on his certificate of necessity for confidential military purposes, of which up to 20 percent, to remain available until September 30, 2021, shall be used for confidential military purposes involving the safety of human life or the protection of property, as such terms are described in section 1342 of title 31, United States Code: Provided further, That **of the funds** provided under this heading, not less than \$42,300,000 shall be made available for the Procurement Technical Assistance Cooperative Agreement Program, of which not less than \$4,500,000 shall be available for centers defined in 10 U.S.C. 2411(1)(D): Provided further, That none of the funds appropriated or otherwise made available by this Act may be used to plan or implement the consolidation of a budget or appropriations liaison office of the Office of the Secretary of Defense, the office of the Secretary of a military department, or the service headquarters of one of the Armed Forces into a legislative affairs or legislative liaison office: Provided further, That **\$19,160,000]** \$14,732,000, to remain available until expended, is available only for expenses relating to certain classified activities, and may be transferred as necessary by the Secretary of Defense to operation and maintenance appropriations or research, development, test and evaluation appropriations, to be

merged with and to be available for the same time period as the appropriations to which transferred: *Provided further*, That any ceiling on the investment item unit cost of items that may be purchased with operation and maintenance funds shall not apply to the funds described in the preceding proviso: *Provided further*, That of the funds provided under this heading, **[\$663,969,000, of which \$165,992,000]** \$496,871,000, to remain available until September 30, **[2020]** 2021, shall be available to provide support and assistance to foreign security forces or other groups or individuals to conduct, support or facilitate counterterrorism, crisis response, or other Department of Defense security cooperation programs: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0100–0–1–999	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	9,312	9,997	7,032
0003 Training and recruiting	603	647	315
0004 Administration and servicewide activities	31,344	34,148	30,052
0799 Total direct obligations	41,259	44,792	37,399
0801 Reimbursable program activity	2,085	2,882	2,139
0900 Total new obligations, unexpired accounts	43,344	47,674	39,538
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,023	2,005	1,063
1001 Discretionary unobligated balance brought fwd, Oct 1	2,021	2,003	
1010 Unobligated balance transfer to other accts [097–9999]	–356		
1011 Unobligated balance transfer from other acct [097–9999]	23		
1021 Recoveries of prior year unpaid obligations	15		
1050 Unobligated balance (total)	1,705	2,005	1,063
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	42,900	44,792	37,399
1120 Appropriations transferred to other acct [097–9999]	–2,169		
1120 Appropriations transferred to other acct [019–0113]	–20		
1120 Appropriations transferred to other acct [075–0944]	–10		
1121 Appropriations transferred from other acct [097–9999]	1,742		
1121 Appropriations transferred from other acct [467–0401]	16		
1131 Unobligated balance of appropriations permanently reduced	–750	–950	
1160 Appropriation, discretionary (total)	41,709	43,842	37,399
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	6	7	16
Spending authority from offsetting collections, discretionary:			
1700 Collected	1,042	2,883	2,139
1701 Change in uncollected payments, Federal sources	1,057		
1750 Spending auth from offsetting collections, disc (total)	2,099	2,883	2,139
1900 Budget authority (total)	43,814	46,732	39,554
1930 Total budgetary resources available	45,519	48,737	40,617
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–170		
1941 Unexpired unobligated balance, end of year	2,005	1,063	1,079
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	17,756	19,097	21,937
3010 New obligations, unexpired accounts	43,344	47,674	39,538
3011 Obligations ("upward adjustments"), expired accounts	1,304		
3020 Outlays (gross)	–41,462	–44,834	–43,119
3040 Recoveries of prior year unpaid obligations, unexpired	–15		
3041 Recoveries of prior year unpaid obligations, expired	–1,830		
3050 Unpaid obligations, end of year	19,097	21,937	18,356
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1,821	–1,600	–1,600
3070 Change in uncollected pymts, Fed sources, unexpired	–1,057		
3071 Change in uncollected pymts, Fed sources, expired	1,278		
3090 Uncollected pymts, Fed sources, end of year	–1,600	–1,600	–1,600
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	15,935	17,497	20,337
3200 Obligated balance, end of year	17,497	20,337	16,756

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	43,808	46,725	39,538
Outlays, gross:			
4010 Outlays from new discretionary authority	27,841	30,942	26,074

4011 Outlays from discretionary balances	13,621	13,888	17,029
4020 Outlays, gross (total)	41,462	44,830	43,103
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–1,873	–2,883	–2,139
4033 Non-Federal sources	–229		
4040 Offsets against gross budget authority and outlays (total)	–2,102	–2,883	–2,139
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–1,057		
4052 Offsetting collections credited to expired accounts	1,060		
4060 Additional offsets against budget authority only (total)	3		
4070 Budget authority, net (discretionary)	41,709	43,842	37,399
4080 Outlays, net (discretionary)	39,360	41,947	40,964
Mandatory:			
4090 Budget authority, gross	6	7	16
Outlays, gross:			
4100 Outlays from new mandatory authority		4	10
4101 Outlays from mandatory balances			6
4110 Outlays, gross (total)		4	16
4180 Budget authority, net (total)	41,715	43,849	37,415
4190 Outlays, net (total)	39,360	41,951	40,980

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	41,715	43,849	37,415
Outlays	39,360	41,951	40,980
Overseas contingency operations:			
Budget Authority			8,449
Outlays			5,407
Total:			
Budget Authority	41,715	43,849	45,864
Outlays	39,360	41,951	46,387

Object Classification (in millions of dollars)

Identification code 097–0100–0–1–999	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	8,403	8,752	8,759
11.3 Other than full-time permanent	233	161	200
11.5 Other personnel compensation	336	379	366
11.8 Special personal services payments	99	92	52
11.9 Total personnel compensation	9,071	9,384	9,377
12.1 Civilian personnel benefits	3,085	3,200	3,275
13.0 Benefits for former personnel	23	17	18
21.0 Travel and transportation of persons	1,243	1,187	987
22.0 Transportation of things	192	194	170
23.1 Rental payments to GSA	80	88	130
23.2 Rental payments to others	486	546	533
23.3 Communications, utilities, and miscellaneous charges	1,664	1,512	1,328
24.0 Printing and reproduction	71	55	43
25.1 Advisory and assistance services	5,471	5,151	4,650
25.2 Other services from non-Federal sources	3,081	4,695	2,125
25.3 Other goods and services from Federal sources	3,558	3,745	3,022
25.3 Other goods and services from Federal sources	9	10	9
25.3 Other goods and services from Federal sources	690	1,235	816
25.4 Operation and maintenance of facilities	730	650	544
25.5 Research and development contracts	6	10	3
25.6 Medical care	30	59	61
25.7 Operation and maintenance of equipment	7,197	7,807	6,556
25.8 Subsistence and support of persons	26	27	26
26.0 Supplies and materials	1,511	2,171	1,282
31.0 Equipment	2,081	2,059	1,788
32.0 Land and structures	321	266	305
41.0 Grants, subsidies, and contributions	630	723	349
42.0 Insurance claims and indemnities	1		
43.0 Interest and dividends	1	1	1
44.0 Refunds	1		1
99.0 Direct obligations	41,259	44,792	37,399
99.0 Reimbursable obligations	2,085	2,882	2,139
99.9 Total new obligations, unexpired accounts	43,344	47,674	39,538

Employment Summary

Identification code 097–0100–0–1–999	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	63,015	65,070	65,521

OPERATION AND MAINTENANCE, DEFENSE-WIDE—Continued
Employment Summary—Continued

Identification code 097-0100-0-1-999	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	1,866	1,917	1,930
3001 Allocation account civilian full-time equivalent employment	3,091	3,655	3,742

OFFICE OF THE INSPECTOR GENERAL

For expenses and activities of the Office of the Inspector General in carrying out the provisions of the Inspector General Act of 1978, as amended, **[\$329,273,000]** \$363,499,000, of which **[\$325,236,000]** \$360,225,000 shall be for operation and maintenance, of which not to exceed \$700,000 is available for emergencies and extraordinary expenses to be expended on the approval or authority of the Inspector General, and payments may be made on the Inspector General's certificate of necessity for confidential military purposes; of which **[\$60,000]** \$333,000, to remain available for obligation until September 30, **[2021]** 2022, shall be for procurement; and of which **[\$3,977,000]** \$2,965,000, to remain available until September 30, **[2020]** 2021, shall be for research, development, test and evaluation. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097-0107-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operation and maintenance	335	352	356
0002 Research, Development, Test, and Evaluation	2	2	7
0799 Total direct obligations	337	354	363
0801 Reimbursable program activity	6	9	10
0900 Total new obligations, unexpired accounts	343	363	373
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	2	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	347	354	363
Spending authority from offsetting collections, discretionary:			
1700 Collected	4	9	10
1701 Change in uncollected payments, Federal sources	2		
1750 Spending auth from offsetting collections, disc (total)	6	9	10
1900 Budget authority (total)	353	363	373
1930 Total budgetary resources available	354	365	375
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-9		
1941 Unexpired unobligated balance, end of year	2	2	2
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	52	50	204
3010 New obligations, unexpired accounts	343	363	373
3011 Obligations ("upward adjustments"), expired accounts	12	128	87
3020 Outlays (gross)	-345	-337	-367
3041 Recoveries of prior year unpaid obligations, expired	-12		
3050 Unpaid obligations, end of year	50	204	297
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-14	-6	-6
3070 Change in uncollected pymts, Fed sources, unexpired	-2		
3071 Change in uncollected pymts, Fed sources, expired	10		
3090 Uncollected pymts, Fed sources, end of year	-6	-6	-6
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	38	44	198
3200 Obligated balance, end of year	44	198	291

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	353	363	373
Outlays, gross:			
4010 Outlays from new discretionary authority	302	292	300
4011 Outlays from discretionary balances	43	45	67
4020 Outlays, gross (total)	345	337	367

Offsets against gross budget authority and outlays:

Offsetting collections (collected) from:			
4030 Federal sources	-15	-9	-10
4040 Offsets against gross budget authority and outlays (total)	-15	-9	-10
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-2		
4052 Offsetting collections credited to expired accounts	11		
4060 Additional offsets against budget authority only (total)	9		
4070 Budget authority, net (discretionary)	347	354	363
4080 Outlays, net (discretionary)	330	328	357
4180 Budget authority, net (total)	347	354	363
4190 Outlays, net (total)	330	328	357

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	347	354	363
Outlays	330	328	357
Overseas contingency operations:			
Budget Authority			24
Outlays			19
Total:			
Budget Authority	347	354	387
Outlays	330	328	376

Object Classification (in millions of dollars)

Identification code 097-0107-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	165	178	189
11.3 Other than full-time permanent	13		
11.5 Other personnel compensation	16	6	7
11.9 Total personnel compensation	194	184	196
12.1 Civilian personnel benefits	68	66	68
21.0 Travel and transportation of persons	9	6	6
22.0 Transportation of things		1	1
23.1 Rental payments to GSA	7	7	9
23.2 Rental payments to others	11	13	15
23.3 Communications, utilities, and miscellaneous charges	3	3	4
25.1 Advisory and assistance services	12	6	6
25.2 Other services from non-Federal sources	6	3	3
25.3 Other goods and services from Federal sources	8	10	18
25.4 Operation and maintenance of facilities	4	6	5
25.5 Research and development contracts	2	5	6
25.7 Operation and maintenance of equipment	9	15	19
26.0 Supplies and materials	1	1	1
31.0 Equipment	3	28	6
99.0 Direct obligations	337	354	363
99.0 Reimbursable obligations	6	9	10
99.9 Total new obligations, unexpired accounts	343	363	373

Employment Summary

Identification code 097-0107-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	1,595	1,654	1,613

OPERATION AND MAINTENANCE, ARMY RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Army Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, **[\$2,781,402,000]** \$1,080,103,000. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 021-2080-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	2,801	2,708	969
0004 Administration and servicewide activities	114	120	111

0799	Total direct obligations	2,915	2,828	1,080
0801	Reimbursable program activity	13	18	3
0900	Total new obligations, unexpired accounts	2,928	2,846	1,083

Budgetary resources:

1000	Unobligated balance:			
	Unobligated balance brought forward, Oct 1			1
	Budget authority:			
	Appropriations, discretionary:			
1100	Appropriation	2,913	2,828	1,080
1121	Appropriations transferred from other acct (097-9999)	2	1	
1160	Appropriation, discretionary (total)	2,915	2,829	1,080
	Spending authority from offsetting collections, discretionary:			
1700	Collected	9	18	3
1701	Change in uncollected payments, Federal sources	7		
1750	Spending auth from offsetting collections, disc (total)	16	18	3
1900	Budget authority (total)	2,931	2,847	1,083
1930	Total budgetary resources available	2,931	2,847	1,084
	Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-3		
1941	Unexpired unobligated balance, end of year		1	1

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	1,382	1,395	1,418
3010	New obligations, unexpired accounts	2,928	2,846	1,083
3011	Obligations ("upward adjustments"), expired accounts	153		
3020	Outlays (gross)	-2,808	-2,823	-1,718
3041	Recoveries of prior year unpaid obligations, expired	-260		
3050	Unpaid obligations, end of year	1,395	1,418	783
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-9	-6	-6
3070	Change in uncollected pymts, Fed sources, unexpired	-7		
3071	Change in uncollected pymts, Fed sources, expired	10		
3090	Uncollected pymts, Fed sources, end of year	-6	-6	-6
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	1,373	1,389	1,412
3200	Obligated balance, end of year	1,389	1,412	777

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	2,931	2,847	1,083
	Outlays, gross:			
4010	Outlays from new discretionary authority	1,922	1,772	673
4011	Outlays from discretionary balances	886	1,051	1,045
4020	Outlays, gross (total)	2,808	2,823	1,718
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-26	-18	-3
4033	Non-Federal sources	-3		
4040	Offsets against gross budget authority and outlays (total)	-29	-18	-3
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-7		
4052	Offsetting collections credited to expired accounts	20		
4060	Additional offsets against budget authority only (total)	13		
4070	Budget authority, net (discretionary)	2,915	2,829	1,080
4080	Outlays, net (discretionary)	2,779	2,805	1,715
4180	Budget authority, net (total)	2,915	2,829	1,080
4190	Outlays, net (total)	2,779	2,805	1,715

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,915	2,829	1,080
Outlays	2,779	2,805	1,715
Overseas contingency operations:			
Budget Authority			1,987
Outlays			1,232
Total:			
Budget Authority	2,915	2,829	3,067
Outlays	2,779	2,805	2,947

Object Classification (in millions of dollars)

Identification code 021-2080-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	621	621	64
11.5 Other personnel compensation	27	12	1
11.9 Total personnel compensation	648	633	65
12.1 Civilian personnel benefits	257	260	21
21.0 Travel and transportation of persons	188	187	66
22.0 Transportation of things	107	93	24
23.1 Rental payments to GSA	4	4	
23.2 Rental payments to others	29	29	24
23.3 Communications, utilities, and miscellaneous charges	188	190	58
24.0 Printing and reproduction	2	2	1
25.1 Advisory and assistance services	27	47	30
25.2 Other services from non-Federal sources	239	180	114
25.3 Other goods and services from Federal sources	6	6	3
25.3 Other goods and services from Federal sources	105	94	39
25.4 Operation and maintenance of facilities	350	365	381
25.6 Medical care	123	118	114
25.7 Operation and maintenance of equipment	134	135	46
25.8 Subsistence and support of persons	33	37	13
26.0 Supplies and materials	395	370	64
31.0 Equipment	80	78	17
99.0 Direct obligations	2,915	2,828	1,080
99.0 Reimbursable obligations	13	18	3
99.9 Total new obligations, unexpired accounts	2,928	2,846	1,083

Employment Summary

Identification code 021-2080-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	9,874	10,060	861
2001 Reimbursable civilian full-time equivalent employment	20	21	19

OPERATION AND MAINTENANCE, NAVY RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Navy Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, **[\$1,018,006,000] \$261,284,000.** (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-1806-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating Forces	1,077	1,037	244
0004 Administration and Service-wide Activities	17	18	18
0799 Total direct obligations	1,094	1,055	262
0801 Reimbursable program activity	3	7	6
0900 Total new obligations, unexpired accounts	1,097	1,062	268
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		1	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,097	1,056	261
Spending authority from offsetting collections, discretionary:			
1700 Collected	3	7	6
1701 Change in uncollected payments, Federal sources	1		
1750 Spending auth from offsetting collections, disc (total)	4	7	6
1900 Budget authority (total)	1,101	1,063	267
1930 Total budgetary resources available	1,101	1,064	269
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-3		
1941 Unexpired unobligated balance, end of year	1	2	1

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	396	496	463
3010	New obligations, unexpired accounts	1,097	1,062	268
3011	Obligations ("upward adjustments"), expired accounts	43		

OPERATION AND MAINTENANCE, NAVY RESERVE—Continued

Program and Financing—Continued

Identification code 017–1806–0–1–051		2018 actual	2019 est.	2020 est.
3020	Outlays (gross)	–972	–1,095	–504
3041	Recoveries of prior year unpaid obligations, expired	–68	.....	.....
3050	Unpaid obligations, end of year	496	463	227
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–2	–2
3070	Change in uncollected pymts, Fed sources, unexpired	–1	.....	.....
3090	Uncollected pymts, Fed sources, end of year	–2	–2	–2
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	395	494	461
3200	Obligated balance, end of year	494	461	225
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	1,101	1,063	267
Outlays, gross:				
4010	Outlays from new discretionary authority	690	702	176
4011	Outlays from discretionary balances	282	393	328
4020	Outlays, gross (total)	972	1,095	504
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	–3	–7	–6
4040	Offsets against gross budget authority and outlays (total)	–3	–7	–6
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	–1	.....	.....
4060	Additional offsets against budget authority only (total)	–1	.....	.....
4070	Budget authority, net (discretionary)	1,097	1,056	261
4080	Outlays, net (discretionary)	969	1,088	498
4180	Budget authority, net (total)	1,097	1,056	261
4190	Outlays, net (total)	969	1,088	498

Summary of Budget Authority and Outlays (in millions of dollars)

		2018 actual	2019 est.	2020 est.
Enacted/requested:				
	Budget Authority	1,097	1,056	261
	Outlays	969	1,088	498
Overseas contingency operations:				
	Budget Authority .....	.....	.....	887
	Outlays .....	.....	.....	585
Total:				
	Budget Authority	1,097	1,056	1,148
	Outlays	969	1,088	1,083

Object Classification (in millions of dollars)

Identification code 017–1806–0–1–051		2018 actual	2019 est.	2020 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	53	55	39
11.5	Other personnel compensation	1	1	1
11.9	Total personnel compensation	54	56	40
12.1	Civilian personnel benefits	18	19	13
21.0	Travel and transportation of persons	45	29	7
22.0	Transportation of things	5	5	1
23.2	Rental payments to others	1	.....	.....
23.3	Communications, utilities, and miscellaneous charges	16	11	3
25.1	Advisory and assistance services	7	6	5
25.2	Other services from non-Federal sources	22	12	5
25.3	Other goods and services from Federal sources	44	41	10
25.3	Other goods and services from Federal sources	92	99	8
25.4	Operation and maintenance of facilities	44	39	25
25.6	Medical care	4	4	4
25.7	Operation and maintenance of equipment	267	278	91
25.8	Subsistence and support of persons	16	17	16
26.0	Supplies and materials	215	229	27
31.0	Equipment	173	203	7
32.0	Land and structures	71	7	.....
99.0	Direct obligations	1,094	1,055	262
99.0	Reimbursable obligations	3	7	6
99.9	Total new obligations, unexpired accounts	1,097	1,062	268

Employment Summary

Identification code 017–1806–0–1–051		2018 actual	2019 est.	2020 est.
1001	Direct civilian full-time equivalent employment	796	829	627
2001	Reimbursable civilian full-time equivalent employment	14	17	6

OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Marine Corps Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, **【\$271,570,000】 \$61,090,000.** (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017–1107–0–1–051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Operating forces	278	264	47
0004	Administration and servicewide activities	9	11	14
0799	Total direct obligations	287	275	61
0801	Reimbursable program activity	2	2	2
0900	Total new obligations, unexpired accounts	289	277	63
Budgetary resources:				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	288	275	61
Spending authority from offsetting collections, discretionary:				
1700	Collected	1	2	2
1701	Change in uncollected payments, Federal sources	1	.....	.....
1750	Spending auth from offsetting collections, disc (total)	2	2	2
1900	Budget authority (total)	290	277	63
1930	Total budgetary resources available	290	277	63
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	–1	.....	.....
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	169	168	163
3010	New obligations, unexpired accounts	289	277	63
3011	Obligations ("upward adjustments"), expired accounts	18	.....	.....
3020	Outlays (gross)	–281	–282	–154
3041	Recoveries of prior year unpaid obligations, expired	–27	.....	.....
3050	Unpaid obligations, end of year	168	163	72
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–2	–2
3070	Change in uncollected pymts, Fed sources, unexpired	–1	.....	.....
3090	Uncollected pymts, Fed sources, end of year	–2	–2	–2
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	168	166	161
3200	Obligated balance, end of year	166	161	70

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	290	277	63
Outlays, gross:				
4010	Outlays from new discretionary authority	176	156	36
4011	Outlays from discretionary balances	105	126	118
4020	Outlays, gross (total)	281	282	154
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	–1	–2	–2
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	–1	.....	.....
4060	Additional offsets against budget authority only (total)	–1	.....	.....
4070	Budget authority, net (discretionary)	288	275	61
4080	Outlays, net (discretionary)	280	280	152
4180	Budget authority, net (total)	288	275	61
4190	Outlays, net (total)	280	280	152

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	288	275	61
Outlays	280	280	152
Overseas contingency operations:			
Budget Authority			240
Outlays			137
Total:			
Budget Authority	288	275	301
Outlays	280	280	289

Object Classification (in millions of dollars)

Identification code 017–1107–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	15	17	5
11.5 Other personnel compensation		1	
11.9 Total personnel compensation	15	18	5
12.1 Civilian personnel benefits	5	5	2
21.0 Travel and transportation of persons	29	29	
22.0 Transportation of things	15	13	
23.2 Rental payments to others	1	1	1
23.3 Communications, utilities, and miscellaneous charges	12	14	2
25.1 Advisory and assistance services	22	31	
25.2 Other services from non-Federal sources	4	4	1
25.3 Other goods and services from Federal sources	8	11	
25.3 Other goods and services from Federal sources	24	23	2
25.4 Operation and maintenance of facilities	65	35	18
25.6 Medical care	9	7	
25.7 Operation and maintenance of equipment	8	8	
25.8 Subsistence and support of persons	15	12	
26.0 Supplies and materials	40	37	1
31.0 Equipment	7	5	
32.0 Land and structures	8	22	29
99.0 Direct obligations	287	275	61
99.0 Reimbursable obligations	2	2	2
99.9 Total new obligations, unexpired accounts	289	277	63

Employment Summary

Identification code 017–1107–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	206	234	87
2001 Reimbursable civilian full-time equivalent employment		2	

OPERATION AND MAINTENANCE, AIR FORCE RESERVE

For expenses, not otherwise provided for, necessary for the operation and maintenance, including training, organization, and administration, of the Air Force Reserve; repair of facilities and equipment; hire of passenger motor vehicles; travel and transportation; care of the dead; recruiting; procurement of services, supplies, and equipment; and communications, **[\$3,191,734,000] \$2,231,445,000.** (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057–3740–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	3,114	3,179	2,121
0004 Administration and servicewide activities	121	107	110
0799 Total direct obligations	3,235	3,286	2,231
0801 Reimbursable program activity	201	90	92
0900 Total new obligations, unexpired accounts	3,436	3,376	2,323
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	3,256	3,286	2,231
1121 Appropriations transferred from other acct [097–9999]	4		
1160 Appropriation, discretionary (total)	3,260	3,286	2,231
Spending authority from offsetting collections, discretionary:			
1700 Collected	181	90	92

1701 Change in uncollected payments, Federal sources	20		
1750 Spending auth from offsetting collections, disc (total)	201	90	92
1900 Budget authority (total)	3,461	3,376	2,323
1930 Total budgetary resources available	3,461	3,376	2,323
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–25		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,056	1,264	1,062
3010 New obligations, unexpired accounts	3,436	3,376	2,323
3011 Obligations ("upward adjustments"), expired accounts	84		
3020 Outlays (gross)	–3,224	–3,578	–2,585
3041 Recoveries of prior year unpaid obligations, expired	–88		
3050 Unpaid obligations, end of year	1,264	1,062	800
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–27	–26	–26
3070 Change in uncollected pymts, Fed sources, unexpired	–20		
3071 Change in uncollected pymts, Fed sources, expired	21		
3090 Uncollected pymts, Fed sources, end of year	–26	–26	–26
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,029	1,238	1,036
3200 Obligated balance, end of year	1,238	1,036	774

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	3,461	3,376	2,323
Outlays, gross:			
4010 Outlays from new discretionary authority	2,457	2,489	1,721
4011 Outlays from discretionary balances	767	1,089	864
4020 Outlays, gross (total)	3,224	3,578	2,585
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–211	–90	–92
4033 Non-Federal sources	–25		
4040 Offsets against gross budget authority and outlays (total)	–236	–90	–92
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–20		
4052 Offsetting collections credited to expired accounts	55		
4060 Additional offsets against budget authority only (total)	35		
4070 Budget authority, net (discretionary)	3,260	3,286	2,231
4080 Outlays, net (discretionary)	2,988	3,488	2,493
4180 Budget authority, net (total)	3,260	3,286	2,231
4190 Outlays, net (total)	2,988	3,488	2,493

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	3,260	3,286	2,231
Outlays	2,988	3,488	2,493
Overseas contingency operations:			
Budget Authority			1,195
Outlays			872
Total:			
Budget Authority	3,260	3,286	3,426
Outlays	2,988	3,488	3,365

Object Classification (in millions of dollars)

Identification code 057–3740–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	825	856	701
11.3 Other than full-time permanent	4	36	29
11.5 Other personnel compensation	34	39	33
11.9 Total personnel compensation	863	931	763
12.1 Civilian personnel benefits	303	355	282
21.0 Travel and transportation of persons	32	22	22
22.0 Transportation of things	4	3	4
23.2 Rental payments to others	4	2	
23.3 Communications, utilities, and miscellaneous charges	37	55	4
24.0 Printing and reproduction	19	12	15
25.1 Advisory and assistance services	5	4	
25.2 Other services from non-Federal sources	10	3	2
25.3 Other goods and services from Federal sources	9	6	6
25.3 Other goods and services from Federal sources	679	576	216
25.4 Operation and maintenance of facilities	75	79	20
25.6 Medical care	3	4	10

OPERATION AND MAINTENANCE, AIR FORCE RESERVE—Continued
Object Classification—Continued

Identification code 057-3740-0-1-051	2018 actual	2019 est.	2020 est.
25.7 Operation and maintenance of equipment	221	279	22
25.8 Subsistence and support of persons	38	27	32
26.0 Supplies and materials	602	763	714
31.0 Equipment	114	69	18
32.0 Land and structures	211	88	94
42.0 Insurance claims and indemnities	6	8	7
99.0 Direct obligations	3,235	3,286	2,231
99.0 Reimbursable obligations	201	90	92
99.9 Total new obligations, unexpired accounts	3,436	3,376	2,323

Employment Summary

Identification code 057-3740-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	11,339	12,789	10,014
2001 Reimbursable civilian full-time equivalent employment		12	12

OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

For expenses of training, organizing, and administering the Army National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, and repairs to structures and facilities; hire of passenger motor vehicles; personnel services in the National Guard Bureau; travel expenses (other than mileage), as authorized by law for Army personnel on active duty, for Army National Guard division, regimental, and battalion commanders while inspecting units in compliance with National Guard Bureau regulations when specifically authorized by the Chief, National Guard Bureau; supplying and equipping the Army National Guard as authorized by law; and expenses of repair, modification, maintenance, and issue of supplies and equipment (including aircraft), **[\$7,118,831,000]** \$3,335,755,000. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 021-2065-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating forces	7,006	6,815	2,925
0004 Administration and servicewide activities	424	427	411
0799 Total direct obligations	7,430	7,242	3,336
0801 Reimbursable program activity	110	101	43
0900 Total new obligations, unexpired accounts	7,540	7,343	3,379
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	7,446	7,242	3,336
1121 Appropriations transferred from other acct [097-9999]	24		
1160 Appropriation, discretionary (total)	7,470	7,242	3,336
Spending authority from offsetting collections, discretionary:			
1700 Collected	64	101	43
1701 Change in uncollected payments, Federal sources	51		
1750 Spending auth from offsetting collections, disc (total)	115	101	43
1900 Budget authority (total)	7,585	7,343	3,379
1930 Total budgetary resources available	7,586	7,343	3,379
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-46		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3,153	3,556	3,646
3010 New obligations, unexpired accounts	7,540	7,343	3,379
3011 Obligations ("upward adjustments"), expired accounts	604		
3020 Outlays (gross)	-6,905	-7,253	-4,860
3041 Recoveries of prior year unpaid obligations, expired	-836		
3050 Unpaid obligations, end of year	3,556	3,646	2,165
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-54	-57	-57
3070 Change in uncollected pymts, Fed sources, unexpired	-51		

3071 Change in uncollected pymts, Fed sources, expired	48		
3090 Uncollected pymts, Fed sources, end of year	-57	-57	-57
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3,099	3,499	3,589
3200 Obligated balance, end of year	3,499	3,589	2,108
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	7,585	7,343	3,379
Outlays, gross:			
4010 Outlays from new discretionary authority	4,793	4,736	2,178
4011 Outlays from discretionary balances	2,112	2,517	2,682
4020 Outlays, gross (total)	6,905	7,253	4,860
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-56	-101	-43
4033 Non-Federal sources	-51		
4040 Offsets against gross budget authority and outlays (total)	-107	-101	-43
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-51		
4052 Offsetting collections credited to expired accounts	43		
4060 Additional offsets against budget authority only (total)	-8		
4070 Budget authority, net (discretionary)	7,470	7,242	3,336
4080 Outlays, net (discretionary)	6,798	7,152	4,817
4180 Budget authority, net (total)	7,470	7,242	3,336
4190 Outlays, net (total)	6,798	7,152	4,817

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	7,470	7,242	3,336
Outlays	6,798	7,152	4,817
Overseas contingency operations:			
Budget Authority			4,377
Outlays			2,801
Total:			
Budget Authority	7,470	7,242	7,713
Outlays	6,798	7,152	7,618

Object Classification (in millions of dollars)

Identification code 021-2065-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,688	1,789	673
11.5 Other personnel compensation	24	29	11
11.9 Total personnel compensation	1,712	1,818	684
12.1 Civilian personnel benefits	722	769	285
13.0 Benefits for former personnel	3		
21.0 Travel and transportation of persons	136	124	66
22.0 Transportation of things	150	127	17
23.1 Rental payments to GSA	34	32	19
23.2 Rental payments to others	58	57	43
23.3 Communications, utilities, and miscellaneous charges	241	228	33
25.1 Advisory and assistance services	294	335	177
25.2 Other services from non-Federal sources	383	342	219
25.3 Other goods and services from Federal sources	141	130	76
25.3 Other goods and services from Federal sources	153	153	28
25.4 Operation and maintenance of facilities	762	716	676
25.6 Medical care	77	65	77
25.7 Operation and maintenance of equipment	199	200	113
25.8 Subsistence and support of persons	40	38	25
26.0 Supplies and materials	1,336	1,214	226
31.0 Equipment	276	248	86
32.0 Land and structures	378	355	277
41.0 Grants, subsidies, and contributions	335	291	209
99.0 Direct obligations	7,430	7,242	3,336
99.0 Reimbursable obligations	110	101	43
99.9 Total new obligations, unexpired accounts	7,540	7,343	3,379

Employment Summary

Identification code 021-2065-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	26,440	27,608	9,790

2001 Reimbursable civilian full-time equivalent employment 80

OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

For expenses of training, organizing, and administering the Air National Guard, including medical and hospital treatment and related expenses in non-Federal hospitals; maintenance, operation, and repairs to structures and facilities; transportation of things, hire of passenger motor vehicles; supplying and equipping the Air National Guard, as authorized by law; expenses for repair, modification, maintenance, and issue of supplies and equipment, including those furnished from stocks under the control of agencies of the Department of Defense; travel expenses (other than mileage) on the same basis as authorized by law for Air National Guard personnel on active Federal duty, for Air National Guard commanders while inspecting units in compliance with National Guard Bureau regulations when specifically authorized by the Chief, National Guard Bureau, **[\$6,420,697,000]** **\$3,612,156,000.** (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057-3840-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operating Forces	6,756	6,403	3,525
0004 Administration and Service-wide Activities	136	82	87
0799 Total direct obligations	6,892	6,485	3,612
0801 Reimbursable program activity	960	19	27
0900 Total new obligations, unexpired accounts	7,852	6,504	3,639
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	6,908	6,486	3,612
1120 Appropriations transferred to other acct [097-9999]	-7		
1121 Appropriations transferred from other acct [097-9999]	24		
1160 Appropriation, discretionary (total)	6,925	6,486	3,612
Spending authority from offsetting collections, discretionary:			
1700 Collected	851	19	27
1701 Change in uncollected payments, Federal sources	109		
1750 Spending auth from offsetting collections, disc (total)	960	19	27
1900 Budget authority (total)	7,885	6,505	3,639
1930 Total budgetary resources available	7,885	6,505	3,640
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-33		
1941 Unexpired unobligated balance, end of year		1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,408	2,925	2,474
3010 New obligations, unexpired accounts	7,852	6,504	3,639
3011 Obligations ("upward adjustments"), expired accounts	282		
3020 Outlays (gross)	-7,289	-6,955	-4,290
3041 Recoveries of prior year unpaid obligations, expired	-328		
3050 Unpaid obligations, end of year	2,925	2,474	1,823
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-161	-197	-197
3070 Change in uncollected pymts, Fed sources, unexpired	-109		
3071 Change in uncollected pymts, Fed sources, expired	73		
3090 Uncollected pymts, Fed sources, end of year	-197	-197	-197
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,247	2,728	2,277
3200 Obligated balance, end of year	2,728	2,277	1,626

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	7,885	6,505	3,639
Outlays, gross:			
4010 Outlays from new discretionary authority	5,582	4,624	2,592
4011 Outlays from discretionary balances	1,707	2,331	1,698
4020 Outlays, gross (total)	7,289	6,955	4,290
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-951	-19	-27
4033 Non-Federal sources	-36		

4040 Offsets against gross budget authority and outlays (total)	-987	-19	-27
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-109		
4052 Offsetting collections credited to expired accounts	136		
4060 Additional offsets against budget authority only (total)	27		
4070 Budget authority, net (discretionary)	6,925	6,486	3,612
4080 Outlays, net (discretionary)	6,302	6,936	4,263
4180 Budget authority, net (total)	6,925	6,486	3,612
4190 Outlays, net (total)	6,302	6,936	4,263

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	6,925	6,486	3,612
Outlays	6,302	6,936	4,263
Overseas contingency operations:			
Budget Authority			3,292
Outlays			2,336
Total:			
Budget Authority	6,925	6,486	6,904
Outlays	6,302	6,936	6,599

Object Classification (in millions of dollars)

Identification code 057-3840-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,395	1,600	912
11.5 Other personnel compensation	201	19	136
11.9 Total personnel compensation	1,596	1,619	1,048
12.1 Civilian personnel benefits	614	563	424
13.0 Benefits for former personnel	1	1	1
21.0 Travel and transportation of persons	77	51	27
22.0 Transportation of things	10	9	3
23.2 Rental payments to others	4	4	4
23.3 Communications, utilities, and miscellaneous charges	108	101	19
24.0 Printing and reproduction	78	25	28
25.1 Advisory and assistance services	16	3	3
25.2 Other services from non-Federal sources	187	46	38
25.3 Other goods and services from Federal sources	2	1	1
25.3 Other goods and services from Federal sources	888	731	
25.4 Operation and maintenance of facilities	324	337	90
25.6 Medical care	7	12	9
25.7 Operation and maintenance of equipment	1,352	1,200	86
25.8 Subsistence and support of persons	21	16	1
26.0 Supplies and materials	1,139	1,428	1,451
31.0 Equipment	87	81	52
32.0 Land and structures	381	247	315
42.0 Insurance claims and indemnities		11	12
99.0 Direct obligations	6,892	6,486	3,612
99.0 Reimbursable obligations	960	18	27
99.9 Total new obligations, unexpired accounts	7,852	6,504	3,639

Employment Summary

Identification code 057-3840-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	22,846	21,650	14,451
2001 Reimbursable civilian full-time equivalent employment	200	148	245

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND

Program and Financing (in millions of dollars)

Identification code 097-0118-0-1-051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	10	10	10
1930 Total budgetary resources available	10	10	10
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	10	10	10
4180 Budget authority, net (total)			

OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND—Continued

Program and Financing—Continued

Identification code 097–0118–0–1–051	2018 actual	2019 est.	2020 est.
4190 Outlays, net (total)			

COUNTER-ISLAMIC STATE OF IRAQ AND THE LEVANT OVERSEAS CONTINGENCY
OPERATIONS TRANSFER FUND

Program and Financing (in millions of dollars)

Identification code 097–0120–0–1–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,610		
Budget authority:			
Appropriations, discretionary:			
1131 Unobligated balance of appropriations permanently reduced	–1,610		
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	–1,610		
4180 Budget authority, net (total)	–1,610		
4190 Outlays, net (total)			

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

For salaries and expenses necessary for the United States Court of Appeals for the Armed Forces, **[\$14,662,000]** \$14,771,000, of which not to exceed **[\$5,000]** \$10,000 may be used for official representation purposes. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0104–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0004 Administration and associated activities	15	15	15
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	15	15	15
1930 Total budgetary resources available	15	15	15
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	5	6
3010 New obligations, unexpired accounts	15	15	15
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	–13	–14	–15
3041 Recoveries of prior year unpaid obligations, expired	–1		
3050 Unpaid obligations, end of year	5	6	6
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	5	6
3200 Obligated balance, end of year	5	6	6
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	15	15	15
Outlays, gross:			
4010 Outlays from new discretionary authority	12	12	12
4011 Outlays from discretionary balances	1	2	3
4020 Outlays, gross (total)	13	14	15
4180 Budget authority, net (total)	15	15	15
4190 Outlays, net (total)	13	14	15

Object Classification (in millions of dollars)

Identification code 097–0104–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	3	7	7
11.3 Other than full-time permanent	3		
11.9 Total personnel compensation	6	7	7
12.1 Civilian personnel benefits	2	2	2
23.1 Rental payments to GSA	2	1	1
23.3 Communications, utilities, and miscellaneous charges	1		
25.1 Advisory and assistance services	3		
25.2 Other services from non-Federal sources		3	3
25.4 Operation and maintenance of facilities		1	1
25.7 Operation and maintenance of equipment	1	1	1
99.9 Total new obligations, unexpired accounts	15	15	15

Employment Summary

Identification code 097–0104–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	50	59	59

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

(INCLUDING TRANSFER OF FUNDS)

For drug interdiction and counter-drug activities of the Department of Defense, for transfer to appropriations available to the Department of Defense for military personnel of the reserve components serving under the provisions of title 10 and title 32, United States Code; for operation and maintenance; for procurement; and for research, development, test and evaluation, **[\$881,525,000]** \$799,402,000, of which \$517,171,000 shall be for counter-narcotics support; \$121,900,000 shall be for the drug demand reduction program; \$217,178,000 shall be for the National Guard counter-drug program; and \$25,276,000 shall be for the National Guard counter-drug schools program; *Provided*, That the funds appropriated under this heading shall be available for obligation for the same time period and for the same purpose as the appropriation to which transferred: *Provided further*, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority contained elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0105–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Drug interdiction and counter drug activities		670	582
0002 Drug reduction program		122	121
0003 National Guard Counter-Drug Program		217	91
0004 National Guard Counter-Drug Schools		25	5
0900 Total new obligations, unexpired accounts		1,034	799
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,131	1,035	799
1120 Appropriations transferred to other acct [097–9999]	–1,057		
1121 Appropriations transferred from other acct [097–9999]	42		
1160 Appropriation, discretionary (total)	116	1,035	799
1930 Total budgetary resources available	116	1,035	800
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–116		
1941 Unexpired unobligated balance, end of year		1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			517
3010 New obligations, unexpired accounts		1,034	799
3020 Outlays (gross)		–517	–711
3050 Unpaid obligations, end of year		517	605

Memorandum (non-add) entries:			
3100	Obligated balance, start of year		517
3200	Obligated balance, end of year	517	605

Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	116	1,035
Outlays, gross:			
4010	Outlays from new discretionary authority	517	400
4011	Outlays from discretionary balances		311
4020	Outlays, gross (total)	517	711
4180	Budget authority, net (total)	116	1,035
4190	Outlays, net (total)	517	711

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	116	1,035	799
Outlays		517	711
Overseas contingency operations:			
Budget Authority			164
Outlays			82
Total:			
Budget Authority	116	1,035	963
Outlays		517	793

Object Classification (in millions of dollars)

Identification code 097-0105-0-1-051	2018 actual	2019 est.	2020 est.
11.8 Direct obligations: Personnel compensation: Special personal services payments		13	
11.9 Total personnel compensation		13	
21.0 Travel and transportation of persons		21	10
22.0 Transportation of things		10	9
23.2 Rental payments to others		4	4
23.3 Communications, utilities, and miscellaneous charges		32	30
25.1 Advisory and assistance services		36	36
25.2 Other services from non-Federal sources		38	21
25.3 Other goods and services from Federal sources		214	215
25.3 Other goods and services from Federal sources		3	2
25.4 Operation and maintenance of facilities		54	36
25.7 Operation and maintenance of equipment		242	156
26.0 Supplies and materials		347	264
31.0 Equipment		16	16
41.0 Grants, subsidies, and contributions		4	
99.9 Total new obligations, unexpired accounts		1,034	799

SUPPORT FOR INTERNATIONAL SPORTING COMPETITIONS**Program and Financing** (in millions of dollars)

Identification code 097-0838-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	1		
0900 Total new obligations, unexpired accounts (object class 26.0)	1		
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	7	6	6
1930 Total budgetary resources available	7	6	6
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	6	6	6
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1	1	1
3010 New obligations, unexpired accounts	1		
3020 Outlays (gross)	-1		
3050 Unpaid obligations, end of year	1	1	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1	1	1
3200 Obligated balance, end of year	1	1	1

Budget authority and outlays, net:

Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	1		
4180 Budget authority, net (total)			
4190 Outlays, net (total)	1		

FOREIGN CURRENCY FLUCTUATIONS**Program and Financing** (in millions of dollars)

Identification code 097-0801-0-1-051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	970	970	720
1010 Unobligated balance transfer to other accts [097-9999]	-678		
1012 Unobligated balance transfers between expired and unexpired accounts	678		
1050 Unobligated balance (total)	970	970	720
Budget authority:			
Appropriations, discretionary:			
1131 Unobligated balance of appropriations permanently reduced		-250	
1930 Total budgetary resources available	970	720	720
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	970	720	720

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross		-250	
4180 Budget authority, net (total)		-250	
4190 Outlays, net (total)			

This account transfers funds to operation and maintenance and military personnel appropriations, for Defense activities that purchase foreign currencies, to finance upward adjustments of recorded obligations due to foreign currency fluctuations above the budget rate. Transfers are made as needed to meet disbursement requirements in excess of funds otherwise available for obligation adjustment. Net gains resulting from favorable exchange rates are returned to this appropriation and are available for subsequent transfer when needed. The account is replenished through the utilization of a special transfer authority that allows the Department to withdraw unobligated balances from operation and maintenance and military personnel appropriations from prior years. By statute (10 U.S.C. 2779(d)(3)), the total amount of discretionary budget authority in this transfer account may not exceed \$970,000,000.

DEFENSE HEALTH PROGRAM

For expenses, not otherwise provided for, for medical and health care programs of the Department of Defense as authorized by law, **[\$34,007,519,000]** \$32,998,687,000; of which **[\$30,953,422,000]** \$31,812,090,000, shall be for operation and maintenance, of which not to exceed one percent shall remain available for obligation until September 30, **[2020]**, and of which up to \$15,118,801,000 may be available for contracts entered into under the TRICARE program **[2021]**; of which **[\$873,160,000]** \$454,324,000, to remain available for obligation until September 30, **[2021]** **[2022]**, shall be for procurement; and of which **[\$2,180,937,000]** \$732,273,000, to remain available for obligation until September 30, **[2020]** **[2021]**, shall be for research, development, test and evaluation **[**: *Provided*, That, notwithstanding any other provision of law, of the amount made available under this heading for research, development, test and evaluation, not less than \$8,000,000 shall be available for HIV prevention educational activities undertaken in connection with United States military training, exercises, and humanitarian assistance activities conducted primarily in African nations: *Provided further*, That of the funds provided under this heading for research, development, test and evaluation, not less than \$1,171,100,000 shall be made available to the United States Army Medical Research and Materiel Command to carry out the congressionally directed medical research programs]. (*Department of Defense Appropriations Act, 2019.*)

DEFENSE HEALTH PROGRAM—Continued
Program and Financing (in millions of dollars)

Identification code 097–0130–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operation and maintenance	31,025	31,177	31,228
0002 Research, Development, Test, & Evaluation	2,132	1,720	2,317
0003 Procurement	684	638	705
0799 Total direct obligations	33,841	33,535	34,250
0801 Reimbursable program activity	3,480	4,445	4,860
0900 Total new obligations, unexpired accounts	37,321	37,980	39,110
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,134	2,496	3,143
1001 Discretionary unobligated balance brought fwd, Oct 1	2,134		
1012 Unobligated balance transfers between expired and unexpired accounts	313		
1021 Recoveries of prior year unpaid obligations	75		
1050 Unobligated balance (total)	2,522	2,496	3,143
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	34,834	34,368	32,999
1120 Appropriations transferred to other acct [097–9999]	–654		
1120 Appropriations transferred to other acct [036–0165]	–15	–15	–15
1120 Appropriations transferred to other acct [036–0169]	–116	–113	–127
1131 Unobligated balance of appropriations permanently reduced	–30	–217	
1160 Appropriation, discretionary (total)	34,019	34,023	32,857
Spending authority from offsetting collections, discretionary:			
1700 Collected	1,768	4,604	4,867
1701 Change in uncollected payments, Federal sources	212		
1750 Spending auth from offsetting collections, disc (total)	1,980	4,604	4,867
Spending authority from offsetting collections, mandatory:			
1800 Collected	1,662		
1900 Budget authority (total)	37,661	38,627	37,724
1930 Total budgetary resources available	40,183	41,123	40,867
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–366		
1941 Unexpired unobligated balance, end of year	2,496	3,143	1,757
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	14,026	14,305	13,528
3010 New obligations, unexpired accounts	37,321	37,980	39,110
3011 Obligations ("upward adjustments"), expired accounts	835		
3020 Outlays (gross)	–35,928	–38,757	–38,078
3040 Recoveries of prior year unpaid obligations, unexpired	–75		
3041 Recoveries of prior year unpaid obligations, expired	–1,874		
3050 Unpaid obligations, end of year	14,305	13,528	14,560
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–726	–631	–631
3070 Change in uncollected pymts, Fed sources, unexpired	–212		
3071 Change in uncollected pymts, Fed sources, expired	307		
3090 Uncollected pymts, Fed sources, end of year	–631	–631	–631
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	13,300	13,674	12,897
3200 Obligated balance, end of year	13,674	12,897	13,929
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	35,999	38,627	37,724
Outlays, gross:			
4010 Outlays from new discretionary authority	26,402	28,760	28,195
4011 Outlays from discretionary balances	7,864	9,997	9,883
4020 Outlays, gross (total)	34,266	38,757	38,078
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–998	–2,641	–2,792
4033 Non-Federal sources	–971	–1,963	–2,075
4040 Offsets against gross budget authority and outlays (total)	–1,969	–4,604	–4,867
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–212		
4052 Offsetting collections credited to expired accounts	201		
4060 Additional offsets against budget authority only (total)	–11		
4070 Budget authority, net (discretionary)	34,019	34,023	32,857
4080 Outlays, net (discretionary)	32,297	34,153	33,211

Mandatory:			
4090 Budget authority, gross	1,662		
Outlays, gross:			
4100 Outlays from new mandatory authority	1,662		
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	–1,662		
4180 Budget authority, net (total)	34,019	34,023	32,857
4190 Outlays, net (total)	32,297	34,153	33,211
Memorandum (non-add) entries:			
5093 Expired unavailable balance, SOY: Offsetting collections	76		
5094 Canceling unavailable balance: Offsetting collections	–76		

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	34,019	34,023	32,857
Outlays	32,297	34,153	33,211
Overseas contingency operations:			
Budget Authority			348
Outlays			247
Total:			
Budget Authority	34,019	34,023	33,205
Outlays	32,297	34,153	33,458

The Defense Health Program (DHP) provides care to current and retired members of the Armed Forces, their family members, and other eligible beneficiaries. Beneficiaries may obtain care from the Military Department medical and dental facilities or through the civilian health care network under the TRICARE program.

Accrual accounting for Medicare-eligible beneficiaries began in 2003 and the health care for these beneficiaries is funded from the Department of Defense Medicare-Eligible Retiree Health Care Fund. The DHP also manages Research and Development funds appropriated by Congress, which support medical research and health information management systems development.

The DHP and Department of Veterans Affairs (VA) share the goal of improving the access, quality, and cost effectiveness of health care provided by VA and DOD. To this end, each Department contributes a minimum of \$15 million per year for joint health care incentives.

The requested appropriation for the Defense Health Program is \$33.0 billion.

Health care is provided in military facilities as follows:

	2018	2019	2020
Inpatient Facilities	50	50	49
Outpatient Clinics	426	426	427
Dental Clinics	246	246	246

The DHP is staffed by:

	2018	2019	2020
Civilian work years (thousands)	63	62	61
Military personnel (thousands)	79	82	64

The number of eligible beneficiaries of the Defense Health Program is estimated as follows:

	2018	2019	2020
Eligible Beneficiary Categories			
Active Duty (AD) Personnel	1,563,919	1,580,675	1,593,606
Active Duty Family Members	1,964,015	1,987,779	2,006,171
(Medicare Eligible AD Family Members)	(5,145)	(5,185)	(5,214)
Retirees	1,044,043	1,038,096	1,031,959
(Medicare Eligible Retirees)	(1,162,720)	(1,175,593)	(1,187,424)
Retiree Family Members and Survivors	2,522,070	2,514,717	2,507,501
(Medicare Eligible Retiree Family Members and Survivors)	(1,236,706)	(1,247,046)	(1,257,165)
Total	9,500,134	9,550,646	9,590,629
(Total Medicare Eligible)	(2,406,087)	(2,429,380)	(2,451,392)

Source MCFAS

Object Classification (in millions of dollars)

Identification code 097–0130–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	3,940	3,918	3,894
11.3 Other than full-time permanent	142	110	102
11.5 Other personnel compensation	614	505	575

11.9	Total personnel compensation	4,696	4,533	4,571
12.1	Civilian personnel benefits	1,450	1,441	1,368
13.0	Benefits for former personnel	8	8	8
21.0	Travel and transportation of persons	225	218	205
22.0	Transportation of things	14	15	15
23.1	Rental payments to GSA	13	29	21
23.2	Rental payments to others	49	42	45
23.3	Communications, utilities, and miscellaneous charges	357	408	361
24.0	Printing and reproduction	22	21	24
25.1	Advisory and assistance services	859	353	403
25.2	Other services from non-Federal sources	490	458	410
25.3	Other goods and services from Federal sources	584	531	497
25.3	Other goods and services from Federal sources	50	60	60
25.3	Other goods and services from Federal sources	378	293	310
25.4	Operation and maintenance of facilities	740	626	633
25.5	Research and development contracts	903	958	234
25.6	Medical care	14,991	14,531	16,986
25.7	Operation and maintenance of equipment	1,326	1,741	1,689
25.8	Subsistence and support of persons	6	4	4
26.0	Supplies and materials	3,978	4,239	4,339
31.0	Equipment	1,231	1,553	1,237
32.0	Land and structures	538	444	468
41.0	Grants, subsidies, and contributions	932	1,028	361
43.0	Interest and dividends	1	1	1
99.0	Direct obligations	33,841	33,535	34,250
99.0	Reimbursable obligations	3,480	4,445	4,860
99.9	Total new obligations, unexpired accounts	37,321	37,980	39,110

Employment Summary

Identification code 097-0130-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	61,971	60,213	59,118
2001 Reimbursable civilian full-time equivalent employment	58	55	55

THE DEPARTMENT OF DEFENSE ENVIRONMENTAL RESTORATION ACCOUNTS**ENVIRONMENTAL RESTORATION, ARMY**

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, **[\$235,809,000]** \$207,518,000, to remain available until transferred: *Provided*, That the Secretary of the Army shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Army, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Army, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: *Provided further*, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

ENVIRONMENTAL RESTORATION, NAVY

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Navy, **[\$365,883,000]** \$335,932,000, to remain available until transferred: *Provided*, That the Secretary of the Navy shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Navy, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Navy, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: *Provided further*, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

ENVIRONMENTAL RESTORATION, AIR FORCE

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Air Force, **[\$365,808,000]** \$302,744,000, to remain available until transferred: *Provided*, That the Secretary of the Air Force shall, upon determining that such funds are required for environmental restoration, reduction

and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of the Air Force, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Air Force, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: *Provided further*, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

ENVIRONMENTAL RESTORATION, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For the Department of Defense, **[\$19,002,000]** \$9,105,000, to remain available until transferred: *Provided*, That the Secretary of Defense shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris of the Department of Defense, or for similar purposes, transfer the funds made available by this appropriation to other appropriations made available to the Department of Defense, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: *Provided further*, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097-0810-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Department of the Army		236	208
0002 Department of the Navy		366	335
0003 Department of the Air Force		366	303
0004 Defense-wide		19	9
0900 Total new obligations, unexpired accounts		987	855
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2	13	13
1010 Unobligated balance transfer to other accts [097-9999]	-1		
1050 Unobligated balance (total)	1	13	13
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	973	987	855
1120 Appropriations transferred to other acct [097-9999]	-961		
1160 Appropriation, discretionary (total)	12	987	855
Spending authority from offsetting collections, discretionary:			
1700 Collected	1		
1701 Change in uncollected payments, Federal sources	-1		
1900 Budget authority (total)	12	987	855
1930 Total budgetary resources available	13	1,000	868
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	13	13	13
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			479
3010 New obligations, unexpired accounts		987	855
3020 Outlays (gross)		-508	-675
3050 Unpaid obligations, end of year		479	659
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1		1	1
3070 Change in uncollected pymts, Fed sources, unexpired	1		
3090 Uncollected pymts, Fed sources, end of year	1	1	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		1	480
3200 Obligated balance, end of year	1	480	660

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	12	987	855
Outlays, gross:			
4010 Outlays from new discretionary authority		494	428
4011 Outlays from discretionary balances		14	247
4020 Outlays, gross (total)		508	675

THE DEPARTMENT OF DEFENSE ENVIRONMENTAL RESTORATION ACCOUNTS—Continued
Program and Financing—Continued

Identification code 097–0810–0–1–051	2018 actual	2019 est.	2020 est.
Offsets against gross budget authority and outlays: Offsetting collections (collected) from:			
4030 Federal sources	–1		
4040 Offsets against gross budget authority and outlays (total)	–1		
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	1		
4060 Additional offsets against budget authority only (total)	1		
4070 Budget authority, net (discretionary)	12	987	855
4080 Outlays, net (discretionary)	–1	508	675
4180 Budget authority, net (total)	12	987	855
4190 Outlays, net (total)	–1	508	675

Object Classification (in millions of dollars)

Identification code 097–0810–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.2 Other services from non-Federal sources		4	4
25.3 Other goods and services from Federal sources			19
32.0 Land and structures		983	832
99.9 Total new obligations, unexpired accounts		987	855

ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES

(INCLUDING TRANSFER OF FUNDS)

For the Department of the Army, **[\$248,673,000]** \$216,499,000, to remain available until transferred: *Provided*, That the Secretary of the Army shall, upon determining that such funds are required for environmental restoration, reduction and recycling of hazardous waste, removal of unsafe buildings and debris at sites formerly used by the Department of Defense, transfer the funds made available by this appropriation to other appropriations made available to the Department of the Army, to be merged with and to be available for the same purposes and for the same time period as the appropriations to which transferred: *Provided further*, That upon a determination that all or part of the funds transferred from this appropriation are not necessary for the purposes provided herein, such amounts may be transferred back to this appropriation: *Provided further*, That the transfer authority provided under this heading is in addition to any other transfer authority provided elsewhere in this Act. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0811–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0005 DEFENSE-WIDE		249	216
0900 Total new obligations, unexpired accounts (object class 32.0)		249	216
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	249	249	216
1120 Appropriations transferred to other acct [097–9999]	–249		
1160 Appropriation, discretionary (total)		249	216
1930 Total budgetary resources available		249	216
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			125
3010 New obligations, unexpired accounts		249	216
3020 Outlays (gross)		–124	–170
3050 Unpaid obligations, end of year		125	171
Memorandum (non-add) entries:			
3100 Obligated balance, start of year			125
3200 Obligated balance, end of year		125	171
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross		249	216

Outlays, gross:			
4010 Outlays from new discretionary authority	124		108
4011 Outlays from discretionary balances			62
4020 Outlays, gross (total)	124		170
4180 Budget authority, net (total)	249		216
4190 Outlays, net (total)	124		170

The Defense Environmental Restoration Program provides for the identification, investigation, and cleanup of contamination resulting from past DOD activities. The Department has 34,915 sites that have a remedy in place or a response completed, leaving 2,845 open sites at active and Base Realignment and Closure (BRAC) military installations and 1,722 open sites at Formerly Used Defense Sites (FUDS). For these remaining open sites, DOD is engaged in the cleanup process, including investigation to determine the extent of the contamination and the actual clean-up of the contamination, as appropriate.

The Department's environmental restoration program is funded by five separate environmental restoration accounts, one for each military department, one for defense agencies and one for FUDS. The first four accounts, Army, Navy, Air Force and defense-wide environmental restoration accounts cover funding for active installations, and are shown separately from the FUDS program environmental restoration account, which funds environmental cleanup on properties no longer owned and/or used by DOD. These five accounts include restoration activities ranging from inventory to preliminary assessment, then to investigation and cleanup of contamination, and finally to closeout of a site. BRAC sites are funded separately under the BRAC account.

OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

For expenses relating to the Overseas Humanitarian, Disaster, and Civic Aid programs of the Department of Defense (consisting of the programs provided under sections 401, 402, 404, 407, 2557, and 2561 of title 10, United States Code), **[\$117,663,000]** \$108,600,000, to remain available until September 30, **[2020]** 2021. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0819–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Humanitarian assistance	128	158	113
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	104	98	58
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	130	118	109
1900 Budget authority (total)	130	118	109
1930 Total budgetary resources available	234	216	167
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–8		
1941 Unexpired unobligated balance, end of year	98	58	54
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	101	80	154
3010 New obligations, unexpired accounts	128	158	113
3011 Obligations ("upward adjustments"), expired accounts	7		
3020 Outlays (gross)	–114	–84	–97
3041 Recoveries of prior year unpaid obligations, expired	–42		
3050 Unpaid obligations, end of year	80	154	170
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	101	80	154
3200 Obligated balance, end of year	80	154	170
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	130	118	109
Outlays, gross:			
4010 Outlays from new discretionary authority	16	13	12
4011 Outlays from discretionary balances	98	71	85
4020 Outlays, gross (total)	114	84	97

4180	Budget authority, net (total)	130	118	109
4190	Outlays, net (total)	114	84	97

Object Classification (in millions of dollars)

Identification code 097-0819-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	5	6	4
22.0 Transportation of things	9	13	9
23.3 Communications, utilities, and miscellaneous charges	16	20	14
25.1 Advisory and assistance services	13	16	11
25.2 Other services from non-Federal sources	20	24	17
25.3 Other goods and services from Federal sources	40	49	37
26.0 Supplies and materials	13	16	11
31.0 Equipment	5	6	4
32.0 Land and structures	7	8	6
99.9 Total new obligations, unexpired accounts	128	158	113

COOPERATIVE THREAT REDUCTION ACCOUNT

For assistance, including assistance provided by contract or by grants, under programs and activities of the Department of Defense Cooperative Threat Reduction Program authorized under the Department of Defense Cooperative Threat Reduction Act, **【\$350,240,000】** *\$338,700,000*, to remain available until September 30, **【2021】** 2022. (*Department of Defense Appropriations Act, 2019.*)

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097-0134-0-1-051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	1	1	7
Receipts:			
Current law:			
1130 Collections, Contributions to the Cooperative Threat Reduction Program	22	6	6
2000 Total: Balances and receipts	23	7	13
Appropriations:			
Current law:			
2101 Cooperative Threat Reduction Account	-22		
5099 Balance, end of year	1	7	13

Program and Financing (in millions of dollars)

Identification code 097-0134-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 FSU Threat Reduction	338	270	336
0799 Total direct obligations	338	270	
0801 Reimbursable program activity		3	3
0900 Total new obligations, unexpired accounts	338	273	339
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	63	106	186
1001 Discretionary unobligated balance brought fwd, Oct 1	63		
1021 Recoveries of prior year unpaid obligations	9		
1050 Unobligated balance (total)	72	106	186
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	350	350	339
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	22		
Spending authority from offsetting collections, discretionary:			
1700 Collected	1	3	3
1701 Change in uncollected payments, Federal sources	-1		
1750 Spending auth from offsetting collections, disc (total)		3	3
1900 Budget authority (total)	372	353	342
1930 Total budgetary resources available	444	459	528
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	106	186	189
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	486	482	398
3010 New obligations, unexpired accounts	338	273	339
3011 Obligations ("upward adjustments"), expired accounts	2		

3020 Outlays (gross)	-330	-357	-326
3040 Recoveries of prior year unpaid obligations, unexpired	-9		
3041 Recoveries of prior year unpaid obligations, expired	-5		
3050 Unpaid obligations, end of year	482	398	411
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-1	-1
3070 Change in uncollected pymts, Fed sources, unexpired	1		
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	484	481	397
3200 Obligated balance, end of year	481	397	410

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	350	353	342
Outlays, gross:			
4010 Outlays from new discretionary authority	36	41	40
4011 Outlays from discretionary balances	293	316	285
4020 Outlays, gross (total)	329	357	325
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-2	-3	-3
4040 Offsets against gross budget authority and outlays (total)	-2	-3	-3
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	1		
4052 Offsetting collections credited to expired accounts	1		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	350	350	339
4080 Outlays, net (discretionary)	327	354	322
Mandatory:			
4090 Budget authority, gross	22		
Outlays, gross:			
4101 Outlays from mandatory balances	1		1
4180 Budget authority, net (total)	372	350	339
4190 Outlays, net (total)	328	354	323

Object Classification (in millions of dollars)

Identification code 097-0134-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	3	6	6
23.3 Communications, utilities, and miscellaneous charges		4	4
25.1 Advisory and assistance services	148	113	129
25.2 Other services from non-Federal sources	42	27	106
25.3 Other goods and services from Federal sources	67	79	58
25.4 Operation and maintenance of facilities	6		
25.5 Research and development contracts	1	18	9
25.7 Operation and maintenance of equipment	10	5	8
26.0 Supplies and materials	12	2	2
31.0 Equipment	20		
32.0 Land and structures	16	7	3
41.0 Grants, subsidies, and contributions	13	9	11
99.0 Direct obligations	338	270	336
99.0 Reimbursable obligations		3	3
99.9 Total new obligations, unexpired accounts	338	273	339

AFGHANISTAN SECURITY FORCES FUND**Program and Financing** (in millions of dollars)

Identification code 021-2091-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Ministry of Defense	3,681	3,970	
0002 Ministry of Interior	677	875	
0005 Afghan Special Security Forces	471		1,501
0900 Total new obligations, unexpired accounts	4,829	4,845	1,501
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,090	1,545	1,924
1021 Recoveries of prior year unpaid obligations	340		
1033 Recoveries of prior year paid obligations	25		
1050 Unobligated balance (total)	1,455	1,545	1,924

AFGHANISTAN SECURITY FORCES FUND—Continued
Program and Financing—Continued

Identification code 021–2091–0–1–051	2018 actual	2019 est.	2020 est.
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	4,667	4,920	.....
1131 Unobligated balance of appropriations permanently reduced	–100	.....	.....
1160 Appropriation, discretionary (total)	4,567	4,920	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	93	304	.....
1701 Change in uncollected payments, Federal sources	304	.....	.....
1750 Spending auth from offsetting collections, disc (total)	397	304	.....
1900 Budget authority (total)	4,964	5,224	.....
1930 Total budgetary resources available	6,419	6,769	1,924
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–45	.....	.....
1941 Unexpired unobligated balance, end of year	1,545	1,924	423
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,710	1,528	2,438
3010 New obligations, unexpired accounts	4,829	4,845	1,501
3011 Obligations ("upward adjustments"), expired accounts	503	.....	.....
3020 Outlays (gross)	–4,384	–3,935	–2,484
3040 Recoveries of prior year unpaid obligations, unexpired	–340	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–790	.....	.....
3050 Unpaid obligations, end of year	1,528	2,438	1,455
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–3	–307	–307
3070 Change in uncollected pymts, Fed sources, unexpired	–304	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–307	–307	–307
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,707	1,221	2,131
3200 Obligated balance, end of year	1,221	2,131	1,148
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	4,964	5,224	.....
Outlays, gross:			
4010 Outlays from new discretionary authority	2,923	2,272	.....
4011 Outlays from discretionary balances	1,461	1,663	2,484
4020 Outlays, gross (total)	4,384	3,935	2,484
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–325	–304	.....
4033 Non-Federal sources	–93	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–418	–304	.....
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–304	.....	.....
4052 Offsetting collections credited to expired accounts	300	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts	25	.....	.....
4060 Additional offsets against budget authority only (total)	21	.....	.....
4070 Budget authority, net (discretionary)	4,567	4,920	.....
4080 Outlays, net (discretionary)	3,966	3,631	2,484
4180 Budget authority, net (total)	4,567	4,920	.....
4190 Outlays, net (total)	3,966	3,631	2,484

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	4,567	4,920	.....
Outlays	3,966	3,631	2,484
Overseas contingency operations:			
Budget Authority .....	.....	.....	4,804
Outlays .....	.....	.....	1,922
Total:			
Budget Authority	4,567	4,920	4,804
Outlays	3,966	3,631	4,406

Object Classification (in millions of dollars)

Identification code 021–2091–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	1	1	.....
22.0 Transportation of things	28	7	.....
23.2 Rental payments to others .....	.....	5	.....
23.3 Communications, utilities, and miscellaneous charges	3	2	.....
24.0 Printing and reproduction .....	.....	1	.....
25.1 Advisory and assistance services	35	.....	.....
25.2 Other services from non-Federal sources	2,865	12	.....
25.3 Other goods and services from Federal sources	603	4,167	1,501
25.3 Other goods and services from Federal sources	43	25	.....
25.4 Operation and maintenance of facilities	21	.....	.....
25.5 Research and development contracts	4	.....	.....
25.7 Operation and maintenance of equipment	33	.....	.....
25.8 Subsistence and support of persons	1	547	.....
26.0 Supplies and materials	380	61	.....
31.0 Equipment	504	.....	.....
32.0 Land and structures	235	17	.....
41.0 Grants, subsidies, and contributions	73	.....	.....
99.9 Total new obligations, unexpired accounts	4,829	4,845	1,501

AFGHANISTAN INFRASTRUCTURE FUND

Program and Financing (in millions of dollars)

Identification code 021–2096–0–1–051	2018 actual	2019 est.	2020 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	80	23	13
3011 Obligations ("upward adjustments"), expired accounts	12	.....	.....
3020 Outlays (gross)	–67	–10	–5
3041 Recoveries of prior year unpaid obligations, expired	–2	.....	.....
3050 Unpaid obligations, end of year	23	13	8
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	80	23	13
3200 Obligated balance, end of year	23	13	8
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	67	10	5
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	67	10	5

COUNTER-ISLAMIC STATE OF IRAQ AND SYRIA TRAIN AND EQUIP FUND

Program and Financing (in millions of dollars)

Identification code 021–2099–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	1,055	2,085	811
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	904	1,544	511
1021 Recoveries of prior year unpaid obligations	16	.....	300
1050 Unobligated balance (total)	920	1,544	811
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,769	1,352	.....
1131 Unobligated balance of appropriations permanently reduced	–80	–300	.....
1160 Appropriation, discretionary (total)	1,689	1,052	.....
1930 Total budgetary resources available	2,609	2,596	811
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–10	.....	.....
1941 Unexpired unobligated balance, end of year	1,544	511	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	296	77	975
3010 New obligations, unexpired accounts	1,055	2,085	811

3020	Outlays (gross)	-1,258	-1,187	-876
3040	Recoveries of prior year unpaid obligations, unexpired	-16	.....	-300
3050	Unpaid obligations, end of year	77	975	610
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	296	77	975
3200	Obligated balance, end of year	77	975	610
Budget authority and outlays, net:				
	Discretionary:			
4000	Budget authority, gross	1,689	1,052	.....
	Outlays, gross:			
4010	Outlays from new discretionary authority	322	210	.....
4011	Outlays from discretionary balances	936	977	876
4020	Outlays, gross (total)	1,258	1,187	876
4180	Budget authority, net (total)	1,689	1,052	.....
4190	Outlays, net (total)	1,258	1,187	876

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,689	1,052	.....
Outlays	1,258	1,187	876
Overseas contingency operations:			
Budget Authority .....	.....	.....	1,045
Outlays .....	.....	.....	209
Total:			
Budget Authority	1,689	1,052	1,045
Outlays	1,258	1,187	1,085

Object Classification (in millions of dollars)

Identification code 021-2099-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	34	67	.....
22.0 Transportation of things	78	154	.....
23.0 Communications, utilities, and miscellaneous charges	17	33	.....
25.1 Advisory and assistance services	12	25	.....
25.2 Other services from non-Federal sources	10	19	475
25.3 Other goods and services from Federal sources	1	2	.....
25.3 Other goods and services from Federal sources	3	6	.....
25.4 Operation and maintenance of facilities	115	227	.....
25.7 Operation and maintenance of equipment	589	1,166	.....
25.8 Subsistence and support of persons	1	2	.....
26.0 Supplies and materials	54	107	.....
31.0 Equipment	141	277	336
99.9 Total new obligations, unexpired accounts	1,055	2,085	811

IRAQ TRAIN AND EQUIP FUND**Program and Financing** (in millions of dollars)

Identification code 021-2097-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	61	.....	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	36	.....	.....
1021 Recoveries of prior year unpaid obligations	25	.....	.....
1050 Unobligated balance (total)	61	.....	.....
1930 Total budgetary resources available	61	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	25	-35	35
3010 New obligations, unexpired accounts	61	.....	.....
3011 Obligations ("upward adjustments"), expired accounts	23	35	.....
3020 Outlays (gross)	-109	.....	.....
3040 Recoveries of prior year unpaid obligations, unexpired	-25	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-10	35	.....
3050 Unpaid obligations, end of year	-35	35	35
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	25	-35	35
3200 Obligated balance, end of year	-35	35	35

Budget authority and outlays, net:

Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	109	.....	.....
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-22	.....	.....
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	22	.....	.....
4080 Outlays, net (discretionary)	87	.....	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	87	.....	.....

Object Classification (in millions of dollars)

Identification code 021-2097-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.4 Operation and maintenance of facilities	54	.....	.....
31.0 Equipment	7	.....	.....
99.9 Total new obligations, unexpired accounts	61	.....	.....

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND

For the Department of Defense Acquisition Workforce Development Fund, **[\$450,000,000] \$400,000,000**, to remain available for obligation until September 30, **[2020: Provided, That no other amounts may be otherwise credited or transferred to the Fund, or deposited into the Fund, in fiscal year 2019 pursuant to section 1705(d) of title 10, United States Code] 2021. (Department of Defense Appropriations Act, 2019.)**

Program and Financing (in millions of dollars)

Identification code 097-0111-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	497	450	402
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	29	54	54
1012 Unobligated balance transfers between expired and unexpired accounts	500	.....	.....
1021 Recoveries of prior year unpaid obligations	21	.....	.....
1033 Recoveries of prior year paid obligations	1	.....	.....
1050 Unobligated balance (total)	551	54	54
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	500	450	400
1140 Capital transfer of appropriations to general fund	-500	.....	.....
1160 Appropriation, discretionary (total) .....	.....	450	400
1900 Budget authority (total) .....	.....	450	400
1930 Total budgetary resources available	551	504	454
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	54	54	52
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	144	230	289
3010 New obligations, unexpired accounts	497	450	402
3011 Obligations ("upward adjustments"), expired accounts	15	.....	.....
3020 Outlays (gross)	-383	-391	-430
3040 Recoveries of prior year unpaid obligations, unexpired	-21	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-22	.....	.....
3050 Unpaid obligations, end of year	230	289	261
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	2	.....	.....
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	142	230	289
3200 Obligated balance, end of year	230	289	261

Budget authority and outlays, net:

Discretionary:			
Budget authority, gross .....	.....	450	400
Outlays, gross:			
4010 Outlays from new discretionary authority .....	.....	225	200
4011 Outlays from discretionary balances	342	166	230

DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT FUND—Continued
Program and Financing—Continued

Identification code 097–0111–0–1–051	2018 actual	2019 est.	2020 est.
4020 Outlays, gross (total)	342	391	430
Offsets against gross budget authority and outlays: Offsetting collections (collected) from:			
4030 Federal sources	–5		
4033 Non-Federal sources	–1		
4040 Offsets against gross budget authority and outlays (total)	–6		
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	5		
4053 Recoveries of prior year paid obligations, unexpired accounts	1		
4060 Additional offsets against budget authority only (total)	6		
4070 Budget authority, net (discretionary)		450	400
4080 Outlays, net (discretionary)	336	391	430
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	41		
4180 Budget authority, net (total)		450	400
4190 Outlays, net (total)	377	391	430

The Defense Acquisition Workforce Development Fund provides funding for the Department of Defense acquisition workforce to ensure it has the capacity, in both personnel and skills, needed to properly perform its mission, provide appropriate oversight of contractor performance, and ensure the Department receives the best value for the expenditure of public resources.

Object Classification (in millions of dollars)

Identification code 097–0111–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	108	113	95
11.5 Other personnel compensation	9	9	8
11.9 Total personnel compensation	117	122	103
12.1 Civilian personnel benefits	41	43	36
21.0 Travel and transportation of persons	62	54	47
22.0 Transportation of things	1	1	1
23.1 Rental payments to GSA	2	2	2
23.3 Communications, utilities, and miscellaneous charges	5	4	4
24.0 Printing and reproduction	1	1	1
25.1 Advisory and assistance services	74	56	51
25.2 Other services from non-Federal sources	74	65	65
25.3 Other goods and services from Federal sources	91	78	67
25.4 Operation and maintenance of facilities	1	1	1
25.7 Operation and maintenance of equipment	11	9	9
26.0 Supplies and materials	6	5	6
31.0 Equipment	8	7	7
32.0 Land and structures	3	2	2
99.9 Total new obligations, unexpired accounts	497	450	402

Employment Summary

Identification code 097–0111–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	1,927	2,000	1,675

EMERGENCY RESPONSE FUND

Program and Financing (in millions of dollars)

Identification code 097–0833–0–1–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	213	218	218
1021 Recoveries of prior year unpaid obligations	5		
1050 Unobligated balance (total)	218	218	218
1930 Total budgetary resources available	218	218	218
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	218	218	218

Change in obligated balance:

3000 Unpaid obligations, brought forward, Oct 1	29	24	1
3020 Outlays (gross)		–23	
3040 Recoveries of prior year unpaid obligations, unexpired	–5		
3050 Unpaid obligations, end of year	24	1	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	29	24	1
3200 Obligated balance, end of year	24	1	1

Budget authority and outlays, net:

Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances		23	
4180 Budget authority, net (total)			
4190 Outlays, net (total)		23	

EMERGENCY RESPONSE

Program and Financing (in millions of dollars)

Identification code 097–4965–0–4–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	11	11	11
1930 Total budgetary resources available	11	11	11
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	11	11	11
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	3	
3020 Outlays (gross)		–3	
3050 Unpaid obligations, end of year	3		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	3	
3200 Obligated balance, end of year	3		
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances		3	
4180 Budget authority, net (total)			
4190 Outlays, net (total)		3	

ALLIED CONTRIBUTIONS AND COOPERATION ACCOUNT

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–9927–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	8	8	8
Receipts:			
Current law:			
Contributions for Burdensharing and Other Cooperative Activities (Kuwait)	134	133	136
Contributions for Burdensharing and Other Cooperative Activities (Japan)	260	244	249
Contributions for Burdensharing and Other Cooperative Activities (So. Korea)	448	482	491
1199 Total current law receipts	842	859	876
1999 Total receipts	842	859	876
2000 Total: Balances and receipts	850	867	884
Appropriations:			
Current law:			
Allied Contributions and Cooperation Account	–842	–859	–876
5099 Balance, end of year	8	8	8

Program and Financing (in millions of dollars)

Identification code 097–9927–0–2–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Direct program activity	1,259	776	792
0900 Total new obligations, unexpired accounts (object class 26.0)	1,259	776	792
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	884	467	550
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	842	859	876
1930 Total budgetary resources available	1,726	1,326	1,426
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	467	550	634
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1		1	81
3010 New obligations, unexpired accounts	1,259	776	792
3020 Outlays (gross)	–1,258	–696	–873
3050 Unpaid obligations, end of year	1	81	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		1	81
3200 Obligated balance, end of year	1	81	
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	842	859	876
Outlays, gross:			
4100 Outlays from new mandatory authority	640	696	710
4101 Outlays from mandatory balances	618		163
4110 Outlays, gross (total)	1,258	696	873
4180 Budget authority, net (total)	842	859	876
4190 Outlays, net (total)	1,258	696	873
Memorandum (non-add) entries:			
5000 Total investments, SOY: Federal securities: Par value	8	8	8
5001 Total investments, EOY: Federal securities: Par value	8	8	8

Cash contributions from foreign countries, international organizations, and individuals are deposited into this account for DOD costs such as compensation of local national employees, military construction, and supplies and services. Contributions are used to offset costs of DOD's overseas presence.

MISCELLANEOUS SPECIAL FUNDS**Special and Trust Fund Receipts** (in millions of dollars)

Identification code 097–9922–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	1	1	8
Receipts:			
Current law:			
1120 Restoration of the Rocky Mountain Arsenal, Army		7	7
1130 Proceeds from the Transfer or Disposition of Commissary Facilities	1	1	1
1199 Total current law receipts	1	8	8
1999 Total receipts	1	8	8
2000 Total: Balances and receipts	2	9	16
Appropriations:			
Current law:			
2101 Miscellaneous Special Funds	–1	–1	–1
2103 Miscellaneous Special Funds	–1	–1	–1
2132 Miscellaneous Special Funds	1	1	
2199 Total current law appropriations	–1	–1	–2
2999 Total appropriations	–1	–1	–2
5099 Balance, end of year	1	8	14

Program and Financing (in millions of dollars)

Identification code 097–9922–0–2–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Miscellaneous special funds	2	1	2
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	15	15	15
1021 Recoveries of prior year unpaid obligations	1		
1050 Unobligated balance (total)	16	15	15
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	1	1	1
1203 Appropriation (previously unavailable)	1	1	1
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	–1	–1	
1260 Appropriations, mandatory (total)	1	1	2
1900 Budget authority (total)	1	1	2
1930 Total budgetary resources available	17	16	17
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	15	15	15
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2	3	2
3010 New obligations, unexpired accounts	2	1	2
3020 Outlays (gross)		–2	–1
3040 Recoveries of prior year unpaid obligations, unexpired	–1		
3050 Unpaid obligations, end of year	3	2	3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2	3	2
3200 Obligated balance, end of year	3	2	3
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	1	1	2
Outlays, gross:			
4100 Outlays from new mandatory authority		1	1
4101 Outlays from mandatory balances		1	
4110 Outlays, gross (total)		2	1
4180 Budget authority, net (total)	1	1	2
4190 Outlays, net (total)		2	1

Object Classification (in millions of dollars)

Identification code 097–9922–0–2–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	1		
25.4 Operation and maintenance of facilities			2
32.0 Land and structures	1	1	
99.9 Total new obligations, unexpired accounts	2	1	2

DISPOSAL OF DEPARTMENT OF DEFENSE REAL PROPERTY**Special and Trust Fund Receipts** (in millions of dollars)

Identification code 097–5188–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1130 Disposal of Department of Defense Real Property	8	8	8
2000 Total: Balances and receipts	8	8	8
Appropriations:			
Current law:			
2101 Disposal of Department of Defense Real Property	–8	–8	–8
5099 Balance, end of year			

DISPOSAL OF DEPARTMENT OF DEFENSE REAL PROPERTY—Continued

Program and Financing (in millions of dollars)

Identification code 097–5189–0–2–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Concept Obligations	2	10	7
0900 Total new obligations, unexpired accounts (object class 25.4)	2	10	7
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	62	69	67
1021 Recoveries of prior year unpaid obligations	1		
1050 Unobligated balance (total)	63	69	67
Budget authority:			
Appropriations, discretionary:			
1101 Appropriation (special or trust fund)	8	8	8
1900 Budget authority (total)	8	8	8
1930 Total budgetary resources available	71	77	75
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	69	67	68
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	11	9	7
3010 New obligations, unexpired accounts	2	10	7
3020 Outlays (gross)	–3	–12	–14
3040 Recoveries of prior year unpaid obligations, unexpired	–1		
3050 Unpaid obligations, end of year	9	7	
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–4	–4	–4
3090 Uncollected pymts, Fed sources, end of year	–4	–4	–4
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	7	5	3
3200 Obligated balance, end of year	5	3	–4
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	8	8	8
Outlays, gross:			
4010 Outlays from new discretionary authority		6	6
4011 Outlays from discretionary balances	3	6	8
4020 Outlays, gross (total)	3	12	14
4180 Budget authority, net (total)	8	8	8
4190 Outlays, net (total)	3	12	14

Receipts from the disposal of DOD real property are applied to real property maintenance and environmental efforts at DOD installations.

LEASE OF DEPARTMENT OF DEFENSE REAL PROPERTY

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–5189–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1130 Lease of Department of Defense Real Property	33	36	34
2000 Total: Balances and receipts	33	36	34
Appropriations:			
Current law:			
2101 Lease of Department of Defense Real Property	–33	–36	–34
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 097–5189–0–2–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Concept Obligations	21	30	28
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	174	190	196
1021 Recoveries of prior year unpaid obligations	2		

1033 Recoveries of prior year paid obligations	2		
1050 Unobligated balance (total)	178	190	196
Budget authority:			
Appropriations, discretionary:			
1101 Appropriation (special or trust fund)	33	36	34
1900 Budget authority (total)	33	36	34
1930 Total budgetary resources available	211	226	230
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	190	196	202
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	38	35	19
3010 New obligations, unexpired accounts	21	30	28
3020 Outlays (gross)	–22	–46	–45
3040 Recoveries of prior year unpaid obligations, unexpired	–2		
3050 Unpaid obligations, end of year	35	19	2
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–1	–1
3090 Uncollected pymts, Fed sources, end of year	–1	–1	–1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	37	34	18
3200 Obligated balance, end of year	34	18	1
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	33	36	34
Outlays, gross:			
4010 Outlays from new discretionary authority		22	20
4011 Outlays from discretionary balances	22	24	25
4020 Outlays, gross (total)	22	46	45
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	–2		
4040 Offsets against gross budget authority and outlays (total)	–2		
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts	2		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	33	36	34
4080 Outlays, net (discretionary)	20	46	45
4180 Budget authority, net (total)	33	36	34
4190 Outlays, net (total)	20	46	45

Receipts from the lease of DOD real property are applied to real property maintenance and environmental efforts at DOD installations. Receipts are available for maintenance, protection, alteration, repair, improvement, restoration of property or facilities, construction or acquisition of new facilities, lease of facilities, and facilities operation support.

Object Classification (in millions of dollars)

Identification code 097–5189–0–2–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
23.3 Communications, utilities, and miscellaneous charges	1		
25.2 Other services from non-Federal sources	3		
25.3 Other goods and services from Federal sources	2		
25.4 Operation and maintenance of facilities	11	30	28
26.0 Supplies and materials	2		
32.0 Land and structures	2		
99.9 Total new obligations, unexpired accounts	21	30	28

OVERSEAS MILITARY FACILITY INVESTMENT RECOVERY

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–5193–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	2	2	2
2000 Total: Balances and receipts	2	2	2
5099 Balance, end of year	2	2	2

Program and Financing (in millions of dollars)

Identification code 097–5193–0–2–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	1
1930 Total budgetary resources available	1	1	1
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	3	2
3020 Outlays (gross)		–1	
3050 Unpaid obligations, end of year	3	2	2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	3	2
3200 Obligated balance, end of year	3	2	2
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances		1	
4180 Budget authority, net (total)			
4190 Outlays, net (total)		1	

MUTUALLY BENEFICIAL ACTIVITIES**Special and Trust Fund Receipts** (in millions of dollars)

Identification code 097–5613–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1130 Contributions for Mutually Beneficial Activities (Kuwait)	2	6	198
2000 Total: Balances and receipts	2	6	198
Appropriations:			
Current law:			
2101 Mutually Beneficial Activities	–2	–6	–198
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 097–5613–0–2–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Direct program activity	7	6	198
0900 Total new obligations, unexpired accounts (object class 26.0)	7	6	198
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	65	60	60
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	2	6	198
1930 Total budgetary resources available	67	66	258
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	60	60	60
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	7	6	198
3020 Outlays (gross)	–7	–6	–31
3050 Unpaid obligations, end of year			167
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			167
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	2	6	198
Outlays, gross:			
4100 Outlays from new mandatory authority			6
4101 Outlays from mandatory balances	7	6	25
4110 Outlays, gross (total)	7	6	31
4180 Budget authority, net (total)	2	6	198

4190 Outlays, net (total)	7	6	31
---------------------------------	---	---	----

Section 2807 of Public Law 114–92 (National Defense Authorization Act for Fiscal Year 2017) extended temporary authority for acceptance and use of contributions for certain construction, maintenance, and repair projects mutually beneficial to the Department of Defense and Kuwait military forces.

DEPARTMENT OF DEFENSE VIETNAM WAR COMMEMORATION FUND

Program and Financing (in millions of dollars)

Identification code 097–5750–0–2–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Direct program activity	3		
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	13	10	10
1930 Total budgetary resources available	13	10	10
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	10	10	10
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1	1	1
3010 New obligations, unexpired accounts	3		
3020 Outlays (gross)	–3		
3050 Unpaid obligations, end of year	1	1	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1	1	1
3200 Obligated balance, end of year	1	1	1
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	3		
4180 Budget authority, net (total)			
4190 Outlays, net (total)	3		

Object Classification (in millions of dollars)

Identification code 097–5750–0–2–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.8 Personnel compensation: Special personal services payments	2		
23.2 Rental payments to others	1		
99.9 Total new obligations, unexpired accounts	3		

SUPPORT OF ATHLETIC PROGRAMS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 057–5616–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			3
Receipts:			
Current law:			
1130 Proceeds, Support of Athletic Programs	3	3	3
2000 Total: Balances and receipts	3	3	6
Appropriations:			
Current law:			
2101 Support of Athletic Programs	–3		
5099 Balance, end of year		3	6

Program and Financing (in millions of dollars)

Identification code 057–5616–0–2–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	6	6

SUPPORT OF ATHLETIC PROGRAMS—Continued

Program and Financing—Continued

Identification code 057–5616–0–2–051	2018 actual	2019 est.	2020 est.
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	3	.....	.....
1930 Total budgetary resources available	6	6	6
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	6	6	6
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	3	.....	.....
4180 Budget authority, net (total)	3	.....	.....
4190 Outlays, net (total) .....	.....	.....	.....

INTERNATIONAL RECONSTRUCTION AND OTHER
ASSISTANCE

Federal Funds

IRAQ RELIEF AND RECONSTRUCTION FUND, ARMY

Program and Financing (in millions of dollars)

Identification code 021–2089–0–1–151	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	6	.....	.....
0900 Total new obligations, unexpired accounts (object class 25.2)	6	.....	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	9	3	3
1930 Total budgetary resources available	9	3	3
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	3	3	3
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	.....	6	.....
3010 New obligations, unexpired accounts	6	.....	.....
3020 Outlays (gross) .....	.....	–6	.....
3050 Unpaid obligations, end of year	6	.....	.....
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	.....	6	.....
3200 Obligated balance, end of year	6	.....	.....
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances .....	.....	6	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	.....	6	.....

PROCUREMENT

Appropriations in this title support the acquisition of aircraft, ships, combat vehicles, satellites and their launch vehicles, weapons and all capital equipment. Major systems in production typically are budgeted annually to maintain production continuity through the life of the acquisition program, and in several instances multiyear contracts are used to ensure stability of production and economies of scale. Initial spares and support as well as the modification of existing equipment are also funded. Resources presented under the Procurement title contribute primarily to achieving the Department's annual goals of assuring readiness and sustainability, transforming the force for new missions, and reforming processes and organizations. Performance targets in support of these goals contribute to the Department's efforts to mitigate force management and operational risk, future challenges risk, and institutional risk.

Procurement in support of the ground forces encompasses wheeled and tracked vehicles, aircraft, ammunition and equipment procured to meet inventory requirements dictated by the force size and anticipated mission requirements. Similarly, procurement in support of naval forces includes ships, equipment for the ships, aircraft, munitions, tactical and ballistic missile weapons, the Marine Corps ground element, and other equipment to sustain future naval operations. The Air Force programs support a broad range of missions and include aircraft, munitions, tactical and ballistic missile weapons, surveillance assets, space assets, and other mission support equipment. Procurement is also in support of missile defense and cyberspace missions.

Federal Funds

AIRCRAFT PROCUREMENT, ARMY

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, **[\$4,299,566,000]** **\$3,696,429,000**, to remain available for obligation until September 30, **[2021]** **2022**, of which **\$1,607,967,000** shall be available for the Army National Guard and Army Reserve. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 021–2031–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Aircraft	4,345	3,201	2,983
0002 Modification of aircraft	1,060	1,060	718
0004 Support equipment and facilities	458	469	389
0799 Total direct obligations	5,863	4,730	4,090
0801 Reimbursable program activity	52	546	450
0900 Total new obligations, unexpired accounts	5,915	5,276	4,540
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,975	2,612	2,592
1001 Discretionary unobligated balance brought fwd, Oct 1	1,970	2,602	.....
1010 Unobligated balance transfer to other accts [097–9999]	–10	.....	.....
1021 Recoveries of prior year unpaid obligations	288	.....	.....
1033 Recoveries of prior year paid obligations	3	.....	.....
1050 Unobligated balance (total)	2,256	2,612	2,592
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	5,956	4,647	3,696
1121 Appropriations transferred from other acct [097–9999]	5	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–17	–16	.....
1160 Appropriation, discretionary (total)	5,944	4,631	3,696
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	23	176	125
1230 Appropriations and/or unobligated balance of appropriations permanently reduced .....	.....	–1	.....
1260 Appropriations, mandatory (total)	23	175	125
Spending authority from offsetting collections, discretionary:			
1700 Collected	167	450	450
1701 Change in uncollected payments, Federal sources	171	.....	.....
1750 Spending auth from offsetting collections, disc (total)	338	450	450
1900 Budget authority (total)	6,305	5,256	4,271
1930 Total budgetary resources available	8,561	7,868	6,863
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–34	.....	.....
1941 Unexpired unobligated balance, end of year	2,612	2,592	2,323
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	7,968	7,925	7,362
3010 New obligations, unexpired accounts	5,915	5,276	4,540

3011	Obligations ("upward adjustments"), expired accounts	26	.....	.....
3020	Outlays (gross)	-5,576	-5,839	-5,476
3040	Recoveries of prior year unpaid obligations, unexpired	-288	.....	.....
3041	Recoveries of prior year unpaid obligations, expired	-120	.....	.....
3050	Unpaid obligations, end of year	7,925	7,362	6,426
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-284	-364	-364
3070	Change in uncollected pymts, Fed sources, unexpired	-171	.....	.....
3071	Change in uncollected pymts, Fed sources, expired	91	.....	.....
3090	Uncollected pymts, Fed sources, end of year	-364	-364	-364
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	7,684	7,561	6,998
3200	Obligated balance, end of year	7,561	6,998	6,062

Budget authority and outlays, net:

4000	Discretionary:			
	Budget authority, gross	6,282	5,081	4,146
	Outlays, gross:			
4010	Outlays from new discretionary authority	499	539	440
4011	Outlays from discretionary balances	5,077	5,281	4,955
4020	Outlays, gross (total)	5,576	5,820	5,395
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-82	-450	-450
4033	Non-Federal sources	-112	.....	.....
4040	Offsets against gross budget authority and outlays (total)	-194	-450	-450
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-171	.....	.....
4052	Offsetting collections credited to expired accounts	24	.....	.....
4053	Recoveries of prior year paid obligations, unexpired accounts	3	.....	.....
4060	Additional offsets against budget authority only (total)	-144	.....	.....
4070	Budget authority, net (discretionary)	5,944	4,631	3,696
4080	Outlays, net (discretionary)	5,382	5,370	4,945
	Mandatory:			
4090	Budget authority, gross	23	175	125
	Outlays, gross:			
4100	Outlays from new mandatory authority .....	.....	19	14
4101	Outlays from mandatory balances .....	.....	.....	67
4110	Outlays, gross (total) .....	.....	19	81
4180	Budget authority, net (total)	5,967	4,806	3,821
4190	Outlays, net (total)	5,382	5,389	5,026

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	5,967	4,806	3,821
Outlays	5,382	5,389	5,026
Overseas contingency operations:			
Budget Authority .....	.....	.....	382
Outlays .....	.....	.....	40
Total:			
Budget Authority	5,967	4,806	4,203
Outlays	5,382	5,389	5,066

Object Classification (in millions of dollars)

Identification code 021-2031-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	2	2	1
22.0 Transportation of things	2	2	2
23.3 Communications, utilities, and miscellaneous charges	1	1	1
25.1 Advisory and assistance services	144	146	291
25.2 Other services from non-Federal sources	151	154	149
25.3 Other goods and services from Federal sources	124	127	106
25.3 Other goods and services from Federal sources	454	463	472
25.4 Operation and maintenance of facilities	2	2	2
25.7 Operation and maintenance of equipment	142	145	124
26.0 Supplies and materials	136	138	124
31.0 Equipment	4,706	3,551	2,818
99.0 Direct obligations	5,864	4,731	4,090
99.0 Reimbursable obligations	51	545	450
99.9 Total new obligations, unexpired accounts	5,915	5,276	4,540

MISSILE PROCUREMENT, ARMY

For construction, procurement, production, modification, and modernization of missiles, equipment, including ordnance, ground handling equipment, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$3,145,256,000, to remain available for obligation until September 30, 2021. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 021-2032-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0002 Other missiles	3,597	4,071	564
0003 Modification of missiles	896	1,558	216
0004 Spares and repair parts	21	23	4
0005 Support equipment and facilities	8	7	1
0799 Total direct obligations	4,522	5,659	785
0801 Reimbursable program activity	139	1,321	550
0900 Total new obligations, unexpired accounts	4,661	6,980	1,335
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,229	2,531	896
1021 Recoveries of prior year unpaid obligations	336	.....	.....
1050 Unobligated balance (total)	1,565	2,531	896
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	4,790	4,875	.....
1121 Appropriations transferred from other acct [097-9999]	6	.....	.....
1131 Unobligated balance of appropriations permanently reduced	-19	-80	.....
1160 Appropriation, discretionary (total)	4,777	4,795	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	829	550	550
1701 Change in uncollected payments, Federal sources	42	.....	.....
1750 Spending auth from offsetting collections, disc (total)	871	550	550
1900 Budget authority (total)	5,648	5,345	550
1930 Total budgetary resources available	7,213	7,876	1,446
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-21	.....	.....
1941 Unexpired unobligated balance, end of year	2,531	896	111

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3,487	5,566	8,566
3010 New obligations, unexpired accounts	4,661	6,980	1,335
3011 Obligations ("upward adjustments"), expired accounts	22	.....	.....
3020 Outlays (gross)	-2,232	-3,980	-3,900
3040 Recoveries of prior year unpaid obligations, unexpired	-336	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-36	.....	.....
3050 Unpaid obligations, end of year	5,566	8,566	6,001
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-243	-239	-239
3070 Change in uncollected pymts, Fed sources, unexpired	-42	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	46	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-239	-239	-239
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3,244	5,327	8,327
3200 Obligated balance, end of year	5,327	8,327	5,762

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	5,648	5,345	550
Outlays, gross:			
4010 Outlays from new discretionary authority	565	626	50
4011 Outlays from discretionary balances	1,667	3,354	3,850
4020 Outlays, gross (total)	2,232	3,980	3,900
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-474	-550	-550
4033 Non-Federal sources	-412	.....	.....
4040 Offsets against gross budget authority and outlays (total)	-886	-550	-550

MISSILE PROCUREMENT, ARMY—Continued
Program and Financing—Continued

Identification code 021–2032–0–1–051	2018 actual	2019 est.	2020 est.
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–42		
4052 Offsetting collections credited to expired accounts	57		
4060 Additional offsets against budget authority only (total)	15		
4070 Budget authority, net (discretionary)	4,777	4,795	
4080 Outlays, net (discretionary)	1,346	3,430	3,350
4180 Budget authority, net (total)	4,777	4,795	
4190 Outlays, net (total)	1,346	3,430	3,350

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	4,777	4,795	
Outlays	1,346	3,430	3,350
Overseas contingency operations:			
Budget Authority			4,646
Outlays			418
Total:			
Budget Authority	4,777	4,795	4,646
Outlays	1,346	3,430	3,768

Object Classification (in millions of dollars)

Identification code 021–2032–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	2	1	1
25.1 Advisory and assistance services	64	85	39
25.2 Other services from non-Federal sources	5	87	
25.3 Other goods and services from Federal sources	18	27	
25.4 Other goods and services from Federal sources	214		
25.4 Operation and maintenance of facilities		6	
25.7 Operation and maintenance of equipment	40	42	
26.0 Supplies and materials	34	60	68
31.0 Equipment	4,145	5,351	677
99.0 Direct obligations	4,522	5,659	785
99.0 Reimbursable obligations	139	1,321	550
99.9 Total new obligations, unexpired accounts	4,661	6,980	1,335

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

For construction, procurement, production, and modification of weapons and tracked combat vehicles, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, **[\$4,486,402,000] \$4,715,566,000**, to remain available for obligation until September 30, **[2021] 2022**, of which **\$440,507,000** shall be available for the *Army National Guard and Army Reserve. (Department of Defense Appropriations Act, 2019.)*

Program and Financing (in millions of dollars)

Identification code 021–2033–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Tracked combat vehicles	4,186	4,690	4,839
0002 Weapons and other combat vehicles	273	308	278
0799 Total direct obligations	4,459	4,998	5,117
0801 Reimbursable program activity	4	20	15
0900 Total new obligations, unexpired accounts	4,463	5,018	5,132
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,545	3,000	3,375

1021 Recoveries of prior year unpaid obligations	145		
1050 Unobligated balance (total)	1,690	3,000	3,375
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	5,583	5,589	4,716
1121 Appropriations transferred from other acct [097–9999]	194		
1131 Unobligated balance of appropriations permanently reduced	–7	–211	
1160 Appropriation, discretionary (total)	5,770	5,378	4,716
Spending authority from offsetting collections, discretionary:			
1700 Collected	6	15	15
1701 Change in uncollected payments, Federal sources	3		
1750 Spending auth from offsetting collections, disc (total)	9	15	15
1900 Budget authority (total)	5,779	5,393	4,731
1930 Total budgetary resources available	7,469	8,393	8,106
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–6		
1941 Unexpired unobligated balance, end of year	3,000	3,375	2,974

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,974	5,043	6,378
3010 New obligations, unexpired accounts	4,463	5,018	5,132
3011 Obligations ("upward adjustments"), expired accounts	33		
3020 Outlays (gross)	–2,219	–3,683	–4,720
3040 Recoveries of prior year unpaid obligations, unexpired	–145		
3041 Recoveries of prior year unpaid obligations, expired	–63		
3050 Unpaid obligations, end of year	5,043	6,378	6,790
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–6	–6
3070 Change in uncollected pymts, Fed sources, unexpired	–3		
3071 Change in uncollected pymts, Fed sources, expired	–2		
3090 Uncollected pymts, Fed sources, end of year	–6	–6	–6
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,973	5,037	6,372
3200 Obligated balance, end of year	5,037	6,372	6,784

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	5,779	5,393	4,731
Outlays, gross:			
4010 Outlays from new discretionary authority	174	377	331
4011 Outlays from discretionary balances	2,045	3,306	4,389
4020 Outlays, gross (total)	2,219	3,683	4,720
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–6	–15	–15
4040 Offsets against gross budget authority and outlays (total)	–6	–15	–15
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–3		
4060 Additional offsets against budget authority only (total)	–3		
4070 Budget authority, net (discretionary)	5,770	5,378	4,716
4080 Outlays, net (discretionary)	2,213	3,668	4,705
4180 Budget authority, net (total)	5,770	5,378	4,716
4190 Outlays, net (total)	2,213	3,668	4,705

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	5,770	5,378	4,716
Outlays	2,213	3,668	4,705
Overseas contingency operations:			
Budget Authority			353
Outlays			25
Total:			
Budget Authority	5,770	5,378	5,069
Outlays	2,213	3,668	4,730

Object Classification (in millions of dollars)

Identification code 021–2033–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	1	1	1
22.0 Transportation of things	11	11	12
25.1 Advisory and assistance services	36	32	33
25.2 Other services from non-Federal sources	26	26	24
25.3 Other goods and services from Federal sources	196	200	179

25.3	Other goods and services from Federal sources	346	353	309
25.4	Operation and maintenance of facilities	5	5	.....
25.7	Operation and maintenance of equipment	2	2	7
26.0	Supplies and materials	59	62	73
31.0	Equipment	3,777	4,306	4,479
99.0	Direct obligations	4,459	4,998	5,117
99.0	Reimbursable obligations	4	20	15
99.9	Total new obligations, unexpired accounts	4,463	5,018	5,132

PROCUREMENT OF AMMUNITION, ARMY

For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$2,276,330,000, to remain available for obligation until September 30, 2021. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 021–2034–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Ammunition	2,252	2,107	473
0002 Ammunition production base support	659	596	144
0799 Total direct obligations	2,911	2,703	617
0801 Reimbursable program activity	1,578	2,348	2,844
0900 Total new obligations, unexpired accounts	4,489	5,051	3,461
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,684	1,443	1,653
1010 Unobligated balance transfer to other accts [097–9999]	–3	.....	.....
1021 Recoveries of prior year unpaid obligations	148	.....	.....
1050 Unobligated balance (total)	1,829	1,443	1,653
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,741	2,575	.....
1131 Unobligated balance of appropriations permanently reduced	–16	.....	.....
1160 Appropriation, discretionary (total)	2,725	2,575	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	1,111	2,686	2,203
1701 Change in uncollected payments, Federal sources	292	.....	.....
1750 Spending auth from offsetting collections, disc (total)	1,403	2,686	2,203
1900 Budget authority (total)	4,128	5,261	2,203
1930 Total budgetary resources available	5,957	6,704	3,856
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–25	.....	.....
1941 Unexpired unobligated balance, end of year	1,443	1,653	395
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	5,479	6,498	4,271
3010 New obligations, unexpired accounts	4,489	5,051	3,461
3011 Obligations ("upward adjustments"), expired accounts	31	.....	.....
3020 Outlays (gross)	–3,273	–7,278	–4,882
3040 Recoveries of prior year unpaid obligations, unexpired	–148	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–80	.....	.....
3050 Unpaid obligations, end of year	6,498	4,271	2,850
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–2,695	–2,564	–2,564
3070 Change in uncollected pymts, Fed sources, unexpired	–292	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	423	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–2,564	–2,564	–2,564
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,784	3,934	1,707
3200 Obligated balance, end of year	3,934	1,707	286

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	4,128	5,261	2,203
Outlays, gross:			
4010 Outlays from new discretionary authority	189	2,892	2,203
4011 Outlays from discretionary balances	3,084	4,386	2,679
4020 Outlays, gross (total)	3,273	7,278	4,882
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–1,459	–2,686	–2,203
4033 Non-Federal sources	–16	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–1,475	–2,686	–2,203
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–292	.....	.....
4052 Offsetting collections credited to expired accounts	364	.....	.....
4060 Additional offsets against budget authority only (total)	72	.....	.....
4070 Budget authority, net (discretionary)	2,725	2,575	.....
4080 Outlays, net (discretionary)	1,798	4,592	2,679
4180 Budget authority, net (total)	2,725	2,575	.....
4190 Outlays, net (total)	1,798	4,592	2,679

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,725	2,575	.....
Outlays	1,798	4,592	2,679
Overseas contingency operations:			
Budget Authority .....	.....	.....	2,843
Outlays .....	.....	.....	227
Total:			
Budget Authority	2,725	2,575	2,843
Outlays	1,798	4,592	2,906

Object Classification (in millions of dollars)

Identification code 021–2034–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	14	45	1
25.1 Advisory and assistance services	38	17	.....
25.2 Other services from non-Federal sources	10	44	1
25.3 Other goods and services from Federal sources	19	405	8
25.3 Other goods and services from Federal sources	335	62	2
25.4 Operation and maintenance of facilities	16	99	2
25.7 Operation and maintenance of equipment	1	3	.....
26.0 Supplies and materials	2,065	1,743	597
31.0 Equipment .....	.....	61	1
32.0 Land and structures	412	223	5
99.0 Direct obligations	2,910	2,702	617
99.0 Reimbursable obligations	1,579	2,349	2,844
99.9 Total new obligations, unexpired accounts	4,489	5,051	3,461

OTHER PROCUREMENT, ARMY

For construction, procurement, production, and modification of vehicles, including tactical, support, and non-tracked combat vehicles; the purchase of passenger motor vehicles for replacement only; communications and electronic equipment; other support equipment; spare parts, ordnance, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, **[\$7,844,691,000] \$7,443,101,000**, to remain available for obligation until September 30, [2021] 2022, of which \$1,347,361,000 shall be available for the Army National Guard and Army Reserve. (Department of Defense Appropriations Act, 2019.)

OTHER PROCUREMENT, ARMY—Continued

Program and Financing (in millions of dollars)

Identification code 021–2035–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Tactical and support vehicles	2,063	1,999	1,882
0002 Communications and electronics equipment	5,281	3,749	4,123
0003 Other support equipment	1,618	1,515	1,799
0004 Spare and repair parts	32	11	9
0799 Total direct obligations	8,994	7,274	7,813
0801 Reimbursable program activity	51	170	141
0900 Total new obligations, unexpired accounts	9,045	7,444	7,954
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,517	2,929	4,779
1001 Discretionary unobligated balance brought fwd, Oct 1	2,512	2,918	.....
1010 Unobligated balance transfer to other accts [097–9999]	–3	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	28	.....	.....
1021 Recoveries of prior year unpaid obligations	514	.....	.....
1050 Unobligated balance (total)	3,056	2,929	4,779
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	8,704	9,208	7,443
1121 Appropriations transferred from other acct [097–9999]	168	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–19	–64	.....
1160 Appropriation, discretionary (total)	8,853	9,144	7,443
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	7	10	11
1230 Appropriations and/or unobligated balance of appropriations permanently reduced .....	.....	–1	.....
1260 Appropriations, mandatory (total)	7	9	11
Spending authority from offsetting collections, discretionary:			
1700 Collected	64	141	141
1701 Change in uncollected payments, Federal sources	17	.....	.....
1750 Spending auth from offsetting collections, disc (total)	81	141	141
1900 Budget authority (total)	8,941	9,294	7,595
1930 Total budgetary resources available	11,997	12,223	12,374
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–23	.....	.....
1941 Unexpired unobligated balance, end of year	2,929	4,779	4,420
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	8,906	10,105	9,217
3010 New obligations, unexpired accounts	9,045	7,444	7,954
3011 Obligations ("upward adjustments"), expired accounts	104	.....	.....
3020 Outlays (gross)	–7,064	–8,332	–8,319
3040 Recoveries of prior year unpaid obligations, unexpired	–514	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–372	.....	.....
3050 Unpaid obligations, end of year	10,105	9,217	8,852
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–76	–83	–83
3070 Change in uncollected pymts, Fed sources, unexpired	–17	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	10	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–83	–83	–83
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	8,830	10,022	9,134
3200 Obligated balance, end of year	10,022	9,134	8,769
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	8,934	9,285	7,584
Outlays, gross:			
4010 Outlays from new discretionary authority	1,082	1,206	986
4011 Outlays from discretionary balances	5,982	7,125	7,329
4020 Outlays, gross (total)	7,064	8,331	8,315
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–60	–141	–141
4033 Non-Federal sources	–6	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–66	–141	–141
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–17	.....	.....
4052 Offsetting collections credited to expired accounts	2	.....	.....

4060 Additional offsets against budget authority only (total)	–15	.....	.....
4070 Budget authority, net (discretionary)	8,853	9,144	7,443
4080 Outlays, net (discretionary)	6,998	8,190	8,174
Mandatory:			
4090 Budget authority, gross	7	9	11
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	1	.....
4101 Outlays from mandatory balances .....	.....	.....	4
4110 Outlays, gross (total) .....	.....	1	4
4180 Budget authority, net (total)	8,860	9,153	7,454
4190 Outlays, net (total)	6,998	8,191	8,178

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	8,860	9,153	7,454
Outlays	6,998	8,191	8,178
Overseas contingency operations:			
Budget Authority .....	.....	.....	1,140
Outlays .....	.....	.....	148
Total:			
Budget Authority	8,860	9,153	8,594
Outlays	6,998	8,191	8,326

Object Classification (in millions of dollars)

Identification code 021–2035–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	13	17	20
22.0 Transportation of things	63	76	91
23.1 Rental payments to GSA	1	1	1
23.3 Communications, utilities, and miscellaneous charges	2	8	10
24.0 Printing and reproduction	1	.....	.....
25.1 Advisory and assistance services	550	460	499
25.2 Other services from non-Federal sources	349	347	476
25.3 Other goods and services from Federal sources	520	315	673
25.3 Other goods and services from Federal sources	571	530	836
25.4 Operation and maintenance of facilities	11	48	58
25.7 Operation and maintenance of equipment	169	371	445
26.0 Supplies and materials	77	166	196
31.0 Equipment	6,655	4,930	4,500
32.0 Land and structures	12	6	8
99.0 Direct obligations	8,994	7,275	7,813
99.0 Reimbursable obligations	51	169	141
99.9 Total new obligations, unexpired accounts	9,045	7,444	7,954

JOINT IMPROVISED-THREAT DEFEAT FUND

Program and Financing (in millions of dollars)

Identification code 097–2093–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Network Attack	35	.....	.....
0002 JIEDDO Device Defeat	7	.....	.....
0003 Force Training	1	.....	.....
0004 Staff and Infrastructure	3	.....	.....
0799 Total direct obligations	46	.....	.....
0900 Total new obligations, unexpired accounts	46	.....	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	42	16	16
1021 Recoveries of prior year unpaid obligations	24	.....	.....
1050 Unobligated balance (total)	66	16	16
1930 Total budgetary resources available	66	16	16
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–4	.....	.....
1941 Unexpired unobligated balance, end of year	16	16	16
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	657	256	103
3010 New obligations, unexpired accounts	46	.....	.....
3011 Obligations ("upward adjustments"), expired accounts	61	.....	.....

3020	Outlays (gross)	-361	-153	-60
3040	Recoveries of prior year unpaid obligations, unexpired	-24	.....	.....
3041	Recoveries of prior year unpaid obligations, expired	-123	.....	.....
3050	Unpaid obligations, end of year	256	103	43
3060	Uncollected payments: Uncollected pymts, Fed sources, brought forward, Oct 1	-36	-36	-36
3090	Uncollected pymts, Fed sources, end of year	-36	-36	-36
3100	Memorandum (non-add) entries: Obligated balance, start of year	621	220	67
3200	Obligated balance, end of year	220	67	7

Budget authority and outlays, net:

Discretionary:				
Outlays, gross:				
4011 Outlays from discretionary balances	361	153	60	
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	361	153	60	

Object Classification (in millions of dollars)

Identification code 097-2093-0-1-051	2018 actual	2019 est.	2020 est.
11.5 Direct obligations: Personnel compensation: Other personnel compensation	35	.....	.....
11.9 Total personnel compensation	35	.....	.....
21.0 Travel and transportation of persons	1	.....	.....
23.2 Rental payments to others	1	.....	.....
25.1 Advisory and assistance services	6	.....	.....
25.5 Research and development contracts	3	.....	.....
99.0 Direct obligations	46	.....	.....
99.9 Total new obligations, unexpired accounts	46	.....	.....

AIRCRAFT PROCUREMENT, NAVY

For construction, procurement, production, modification, and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, **[\$20,092,199,000]** **\$18,522,204,000**, to remain available for obligation until September 30, **[2021]** **2022**, of which **\$365,249,000** shall be available for the Navy Reserve and Marine Corps Reserve. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-1506-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Combat aircraft	10,933	14,340	11,916
0002 Airlift aircraft	7	140	69
0003 Trainer aircraft .....	.....	.....	183
0004 Other aircraft	972	1,451	1,569
0005 Modification of aircraft	2,834	2,974	3,379
0006 Aircraft spares and repair parts	2,213	1,353	1,904
0007 Aircraft support equipment and facilities	489	443	650
0799 Total direct obligations	17,448	20,701	19,670
0801 Reimbursable program activity .....	.....	6	6
0900 Total new obligations, unexpired accounts	17,448	20,707	19,676
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	6,041	9,158	8,767
1001 Discretionary unobligated balance brought fwd, Oct 1	6,041	9,158	.....
1010 Unobligated balance transfer to other accts [097-9999]	-55	.....	.....
1011 Unobligated balance transfer from other acct [097-9999]	5	.....	.....
1021 Recoveries of prior year unpaid obligations	743	.....	.....
1050 Unobligated balance (total)	6,734	9,158	8,767
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	20,115	20,324	18,522
1120 Appropriations transferred to other acct [097-9999]	-40	.....	.....
1121 Appropriations transferred from other acct [097-9999]	5	.....	.....

1131 Unobligated balance of appropriations permanently reduced	-218	-65	.....
1160 Appropriation, discretionary (total)	19,862	20,259	18,522
1221 Appropriations, mandatory: Appropriations transferred from other acct [011-5512]	24	51	60
1700 Spending authority from offsetting collections, discretionary: Collected .....	.....	6	6
1900 Budget authority (total)	19,886	20,316	18,588
1930 Total budgetary resources available	26,620	29,474	27,355
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-14	.....	.....
1941 Unexpired unobligated balance, end of year	9,158	8,767	7,679

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	24,029	24,627	27,389
3010 New obligations, unexpired accounts	17,448	20,707	19,676
3011 Obligations ("upward adjustments"), expired accounts	131	.....	.....
3020 Outlays (gross)	-15,914	-17,945	-19,825
3040 Recoveries of prior year unpaid obligations, unexpired	-743	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-324	.....	.....
3050 Unpaid obligations, end of year	24,627	27,389	27,240
3100 Memorandum (non-add) entries: Obligated balance, start of year	24,029	24,627	27,389
3200 Obligated balance, end of year	24,627	27,389	27,240

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	19,862	20,265	18,528
Outlays, gross:			
4010 Outlays from new discretionary authority	2,488	3,247	2,970
4011 Outlays from discretionary balances	13,426	14,647	16,795
4020 Outlays, gross (total)	15,914	17,894	19,765
Offsets against gross budget authority and outlays: Offsetting collections (collected) from:			
4030 Federal sources .....	.....	-6	-6
4040 Offsets against gross budget authority and outlays (total) ....	.....	-6	-6
Mandatory:			
4090 Budget authority, gross	24	51	60
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	51	60
4180 Budget authority, net (total)	19,886	20,310	18,582
4190 Outlays, net (total)	15,914	17,939	19,819

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	19,886	20,310	18,582
Outlays	15,914	17,939	19,819
Overseas contingency operations:			
Budget Authority .....	.....	.....	119
Outlays .....	.....	.....	19
Total:			
Budget Authority	19,886	20,310	18,701
Outlays	15,914	17,939	19,838

Object Classification (in millions of dollars)

Identification code 017-1506-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	7	9	7
25.1 Advisory and assistance services	232	203	166
25.3 Other goods and services from Federal sources	814	138	114
25.3 Other goods and services from Federal sources	721	1,766	1,955
25.5 Research and development contracts	20	.....	.....
25.7 Operation and maintenance of equipment	86	.....	.....
26.0 Supplies and materials	2,594	599	323
31.0 Equipment	12,968	17,986	17,105
32.0 Land and structures	6	.....	.....
99.0 Direct obligations	17,448	20,701	19,670
99.0 Reimbursable obligations .....	.....	6	6
99.9 Total new obligations, unexpired accounts	17,448	20,707	19,676

WEAPONS PROCUREMENT, NAVY

For construction, procurement, production, modification, and modernization of missiles, torpedoes, other weapons, and related support equipment including spare parts, and accessories therefor; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, \$3,711,576,000], to remain available for obligation until September 30, 2021.] (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-1507-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Ballistic missiles	1,104	941	178
0002 Other missiles	2,032	2,123	562
0003 Torpedoes and related equipment	328	308	59
0004 Other weapons	305	247	64
0006 Spares and repair parts	115	130	27
0799 Total direct obligations	3,884	3,749	890
0801 Reimbursable program activity	6	22	7
0900 Total new obligations, unexpired accounts	3,890	3,771	897

Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,556	1,295	1,152
1001 Discretionary unobligated balance brought fwd, Oct 1	1,554	1,293	
1021 Recoveries of prior year unpaid obligations	56		
1050 Unobligated balance (total)	1,612	1,295	1,152
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	3,642	3,726	
1120 Appropriations transferred to other acct [097-9999]	-20		
1131 Unobligated balance of appropriations permanently reduced	-32	-116	
1160 Appropriation, discretionary (total)	3,590	3,610	
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]			3
Spending authority from offsetting collections, discretionary:			
1700 Collected	7	18	7
1701 Change in uncollected payments, Federal sources	1		
1750 Spending auth from offsetting collections, disc (total)	8	18	7
1900 Budget authority (total)	3,598	3,628	10
1930 Total budgetary resources available	5,210	4,923	1,162
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-25		
1941 Unexpired unobligated balance, end of year	1,295	1,152	265

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	4,511	5,309	5,900
3010 New obligations, unexpired accounts	3,890	3,771	897
3011 Obligations ("upward adjustments"), expired accounts	35		
3020 Outlays (gross)	-3,011	-3,180	-2,760
3040 Recoveries of prior year unpaid obligations, unexpired	-56		
3041 Recoveries of prior year unpaid obligations, expired	-60		
3050 Unpaid obligations, end of year	5,309	5,900	4,037
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-3	-1	-1
3070 Change in uncollected pymts, Fed sources, unexpired	-1		
3071 Change in uncollected pymts, Fed sources, expired	3		
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	4,508	5,308	5,899
3200 Obligated balance, end of year	5,308	5,899	4,036

Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	3,598	3,628	7
Outlays, gross:			
4010 Outlays from new discretionary authority	441	559	7
4011 Outlays from discretionary balances	2,570	2,621	2,753
4020 Outlays, gross (total)	3,011	3,180	2,760
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-8	-18	-7

4033 Non-Federal sources	-5		
4040 Offsets against gross budget authority and outlays (total)	-13	-18	-7
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-1		
4052 Offsetting collections credited to expired accounts	6		
4060 Additional offsets against budget authority only (total)	5		
4070 Budget authority, net (discretionary)	3,590	3,610	
4080 Outlays, net (discretionary)	2,998	3,162	2,753
Mandatory:			
4090 Budget authority, gross			3
4180 Budget authority, net (total)	3,590	3,610	3
4190 Outlays, net (total)	2,998	3,162	2,753

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	3,590	3,610	3
Outlays	2,998	3,162	2,753
Overseas contingency operations:			
Budget Authority			4,333
Outlays			650
Total:			
Budget Authority	3,590	3,610	4,336
Outlays	2,998	3,162	3,403

Object Classification (in millions of dollars)

Identification code 017-1507-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	6	3	
25.1 Advisory and assistance services	83	30	
25.2 Other services from non-Federal sources	35		
25.3 Other goods and services from Federal sources	267	97	
25.3 Other goods and services from Federal sources	147	232	12
25.4 Operation and maintenance of facilities	10	7	
25.5 Research and development contracts	14	4	
25.7 Operation and maintenance of equipment	31		
26.0 Supplies and materials	1,268	1,000	207
31.0 Equipment	2,023	2,376	671
99.0 Direct obligations	3,884	3,749	890
99.0 Reimbursable obligations	6	22	7
99.9 Total new obligations, unexpired accounts	3,890	3,771	897

PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$952,682,000], to remain available for obligation until September 30, 2021.] (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-1508-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Procurement of Ammunition, Navy	778	772	144
0002 Ammunition, Marine Corps	391	250	35
0799 Total direct obligations	1,169	1,022	179
0801 Reimbursable program activity	11	30	26
0900 Total new obligations, unexpired accounts	1,180	1,052	205

Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	245	145	299
1010 Unobligated balance transfer to other accts [097-9999]	-3		
1011 Unobligated balance transfer from other acct [097-9999]	4		

1021	Recoveries of prior year unpaid obligations	27		
1050	Unobligated balance (total)	273	145	299
	Budget authority:			
	Appropriations, discretionary:			
1100	Appropriation	1,038	1,182	
1131	Unobligated balance of appropriations permanently reduced		-2	
1160	Appropriation, discretionary (total)	1,038	1,180	
	Spending authority from offsetting collections, discretionary:			
1700	Collected	12	26	26
1701	Change in uncollected payments, Federal sources	6		
1750	Spending auth from offsetting collections, disc (total)	18	26	26
1900	Budget authority (total)	1,056	1,206	26
1930	Total budgetary resources available	1,329	1,351	325
	Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-4		
1941	Unexpired unobligated balance, end of year	145	299	120

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	1,478	1,710	1,872
3010	New obligations, unexpired accounts	1,180	1,052	205
3011	Obligations ("upward adjustments"), expired accounts	17		
3020	Outlays (gross)	-907	-890	-964
3040	Recoveries of prior year unpaid obligations, unexpired	-27		
3041	Recoveries of prior year unpaid obligations, expired	-31		
3050	Unpaid obligations, end of year	1,710	1,872	1,113
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	2	-4	-4
3070	Change in uncollected pymts, Fed sources, unexpired	-6		
3090	Uncollected pymts, Fed sources, end of year	-4	-4	-4
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	1,480	1,706	1,868
3200	Obligated balance, end of year	1,706	1,868	1,109

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	1,056	1,206	26
	Outlays, gross:			
4010	Outlays from new discretionary authority	73	124	26
4011	Outlays from discretionary balances	834	766	938
4020	Outlays, gross (total)	907	890	964
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-12	-26	-26
4033	Non-Federal sources	-14		
4040	Offsets against gross budget authority and outlays (total)	-26	-26	-26
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-6		
4052	Offsetting collections credited to expired accounts	14		
4060	Additional offsets against budget authority only (total)	8		
4070	Budget authority, net (discretionary)	1,038	1,180	
4080	Outlays, net (discretionary)	881	864	938
4180	Budget authority, net (total)	1,038	1,180	
4190	Outlays, net (total)	881	864	938

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,038	1,180	
Outlays	881	864	938
Overseas contingency operations:			
Budget Authority			1,186
Outlays			98
Total:			
Budget Authority	1,038	1,180	1,186
Outlays	881	864	1,036

Object Classification (in millions of dollars)

Identification code 017-1508-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	6	7	
25.1 Advisory and assistance services	7	22	
25.2 Other services from non-Federal sources	1		
25.3 Other goods and services from Federal sources	118	9	
25.3 Other goods and services from Federal sources	40	122	

26.0	Supplies and materials	880	811	179
31.0	Equipment	117	51	
99.0	Direct obligations	1,169	1,022	179
99.0	Reimbursable obligations	11	30	26
99.9	Total new obligations, unexpired accounts	1,180	1,052	205

SHIPBUILDING AND CONVERSION, NAVY

For expenses necessary for the construction, acquisition, or conversion of vessels as authorized by law, including armor and armament thereof, plant equipment, appliances, and machine tools and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; procurement of critical, long lead time components and designs for vessels to be constructed or converted in the future; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title, [as follows:]

【Ohio Replacement Submarine (AP), \$3,173,400,000;】

【Carrier Replacement Program (CVN-80), \$1,573,181,000;】

【Virginia Class Submarine, \$4,340,676,000;】

【Virginia Class Submarine (AP), \$2,796,401,000;】

【CVN Refueling Overhauls (AP), \$425,873,000;】

【DDG-1000 Program, \$270,965,000;】

【DDG-51 Destroyer, \$5,249,837,000;】

【DDG-51 Destroyer (AP), \$641,928,000;】

【Littoral Combat Ship, \$1,571,244,000;】

【LPD-17, \$350,000,000;】

【Expeditionary Sea Base, \$647,000,000;】

【LHA Replacement (AP), \$350,000,000;】

【Expeditionary Fast Transport, \$225,000,000;】

【TAO Fleet Oiler, \$977,104,000;】

【TAO Fleet Oiler (AP), \$75,046,000;】

【Towing Salvage and Rescue Ship, \$80,517,000;】

【LCU 1700, \$41,520,000;】

【Ship to Shore Connector, \$507,875,000;】

【Service Craft, \$72,062,000;】

【LCAC SLEP, \$23,321,000;】

【For outfitting, post delivery, conversions, and first destination transportation, \$550,038,000; and】

【Completion of Prior Year Shipbuilding Programs, \$207,099,000.】

【In all: \$24,150,087,000】 \$23,783,710,000, to remain available for obligation until September 30, 【2023】 2024: *Provided*, That additional obligations may be incurred after September 30, 【2023】 2024, for engineering services, tests, evaluations, and other such budgeted work that must be performed in the final stage of ship construction: *Provided further*, That none of the funds provided under this heading for the construction or conversion of any naval vessel to be constructed in shipyards in the United States shall be expended in foreign facilities for the construction of major components of such vessel: *Provided further*, That none of the funds provided under this heading shall be used for the construction of any naval vessel in foreign shipyards 【: *Provided further*, That funds appropriated or otherwise made available by this Act for production of the common missile compartment of nuclear-powered vessels may be available for multiyear procurement of critical components to support continuous production of such compartments only in accordance with the provisions of subsection (i) of section 2218a of title 10, United States Code (as added by section 1023 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328)): *Provided further*, That the funds made available by this Act for the Carrier Replacement Program (CVN-80) may be available to modify or enter into a new contract for the procurement of a Ford-class aircraft carrier designated CVN-81 pursuant to section 121 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019】. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017-1611-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Fleet ballistic missile ships		2,063	1,739
0002 Other warships	15,978	17,608	18,881
0003 Amphibious ships	2,472	3,721	1,588
0005 Auxiliaries craft and prior-year program costs	1,622	2,523	2,332
0799 Total direct obligations	20,072	25,915	24,540

SHIPBUILDING AND CONVERSION, NAVY—Continued
Program and Financing—Continued

Identification code 017–1611–0–1–051	2018 actual	2019 est.	2020 est.
0900 Total new obligations, unexpired accounts	20,072	25,915	24,540
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	14,616	19,258	17,308
1012 Unobligated balance transfers between expired and unexpired accounts	1,200	.....	.....
1021 Recoveries of prior year unpaid obligations	1,515	.....	.....
1050 Unobligated balance (total)	17,331	19,258	17,308
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	23,825	24,150	23,784
1120 Appropriations transferred to other acct [097–9999]	–862	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–14	–185	.....
1160 Appropriation, discretionary (total)	22,949	23,965	23,784
1900 Budget authority (total)	22,949	23,965	23,784
1930 Total budgetary resources available	40,280	43,223	41,092
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–950	.....	.....
1941 Unexpired unobligated balance, end of year	19,258	17,308	16,552
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	37,103	39,848	49,868
3010 New obligations, unexpired accounts	20,072	25,915	24,540
3011 Obligations ("upward adjustments"), expired accounts	114	.....	.....
3020 Outlays (gross)	–15,761	–15,895	–20,606
3030 Unpaid obligations transferred to other accts [097–9999]	–2,324	.....	.....
3031 Unpaid obligations transferred from other accts [097–9999]	2,324	.....	.....
3040 Recoveries of prior year unpaid obligations, unexpired	–1,515	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–165	.....	.....
3050 Unpaid obligations, end of year	39,848	49,868	53,802
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	37,103	39,848	49,868
3200 Obligated balance, end of year	39,848	49,868	53,802
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	22,949	23,965	23,784
Outlays, gross:			
4010 Outlays from new discretionary authority	536	1,294	1,284
4011 Outlays from discretionary balances	15,225	14,601	19,322
4020 Outlays, gross (total)	15,761	15,895	20,606
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources:	–52	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–52	.....	.....
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	52	.....	.....
4060 Additional offsets against budget authority only (total)	52	.....	.....
4070 Budget authority, net (discretionary)	22,949	23,965	23,784
4080 Outlays, net (discretionary)	15,709	15,895	20,606
4180 Budget authority, net (total)	22,949	23,965	23,784
4190 Outlays, net (total)	15,709	15,895	20,606

Object Classification (in millions of dollars)

Identification code 017–1611–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	3	.....	.....
22.0 Transportation of things	7	.....	.....
23.2 Rental payments to others	2	.....	.....
23.3 Communications, utilities, and miscellaneous charges	1	.....	.....
24.0 Printing and reproduction	1	.....	.....
25.1 Advisory and assistance services	643	389	577
25.2 Other services from non-Federal sources	11	14	.....
25.3 Other goods and services from Federal sources	902	353	.....
25.3 Purchases from revolving funds .....	.....	842	.....
25.5 Research and development contracts	49	4	.....
25.6 Medical care	2	.....	.....
25.7 Operation and maintenance of equipment	135	2	.....
25.8 Subsistence and support of persons .....	.....	2	.....
26.0 Supplies and materials	414	349	.....

31.0 Equipment	17,902	23,960	23,963
99.9 Total new obligations, unexpired accounts	20,072	25,915	24,540

NATIONAL SEA-BASED DETERRENCE FUND

Program and Financing (in millions of dollars)

Identification code 017–1612–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	975	.....	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	20	20	20
1021 Recoveries of prior year unpaid obligations	113	.....	.....
1050 Unobligated balance (total)	133	20	20
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [097–9999]	862	.....	.....
1930 Total budgetary resources available	995	20	20
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	20	20	20
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	446	587	550
3010 New obligations, unexpired accounts	975	.....	.....
3020 Outlays (gross)	–721	–37	–37
3040 Recoveries of prior year unpaid obligations, unexpired	–113	.....	.....
3050 Unpaid obligations, end of year	587	550	513
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	446	587	550
3200 Obligated balance, end of year	587	550	513
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	862	.....	.....
Outlays, gross:			
4010 Outlays from new discretionary authority	443	.....	.....
4011 Outlays from discretionary balances	278	37	37
4020 Outlays, gross (total)	721	37	37
4180 Budget authority, net (total)	862	.....	.....
4190 Outlays, net (total)	721	37	37

Object Classification (in millions of dollars)

Identification code 017–1612–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
23.3 Communications, utilities, and miscellaneous charges	42	.....	.....
25.1 Advisory and assistance services	32	.....	.....
25.3 Other goods and services from Federal sources	15	.....	.....
26.0 Supplies and materials	1	.....	.....
31.0 Equipment	885	.....	.....
99.9 Total new obligations, unexpired accounts	975	.....	.....

OTHER PROCUREMENT, NAVY

For procurement, production, and modernization of support equipment and materials not otherwise provided for, Navy ordnance (except ordnance for new aircraft, new ships, and ships authorized for conversion); the purchase of passenger motor vehicles for replacement only; expansion of public and private plants, including the land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, **[\$9,097,138,000] \$9,652,956,000**, to remain available for obligation until September 30, **[2021] 2022**, of which **\$21,865,000** shall be available for the Navy Reserve and Marine Corps Reserve. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017–1810–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Ships support equipment	2,715	2,911	2,899
0002 Communications and electronics equipment	2,746	2,866	3,248
0003 Aviation support equipment	501	471	595
0004 Ordnance support equipment	911	944	1,117
0005 Civil engineering support equipment	100	105	157
0006 Supply support equipment	383	572	692
0007 Personnel and command support equipment	445	473	597
0008 Spares and repair parts	311	249	336
0799 Total direct obligations	8,112	8,591	9,641
0801 Reimbursable program activity	373	512	328
0900 Total new obligations, unexpired accounts	8,485	9,103	9,969
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,879	2,385	2,944
1001 Discretionary unobligated balance brought fwd, Oct 1	1,866	2,373	.....
1010 Unobligated balance transfer to other accts [097–9999]	–23	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	16	.....	.....
1021 Recoveries of prior year unpaid obligations	472	.....	.....
1050 Unobligated balance (total)	2,344	2,385	2,944
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	8,198	9,278	9,653
1121 Appropriations transferred from other acct [097–9999]	58	.....	.....
1131 Unobligated balance of appropriations permanently reduced .....	.....	–69	.....
1160 Appropriation, discretionary (total)	8,256	9,209	9,653
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	3	14	88
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	–1	–1	.....
1260 Appropriations, mandatory (total)	2	13	88
Spending authority from offsetting collections, discretionary:			
1700 Collected	261	440	328
1701 Change in uncollected payments, Federal sources	30	.....	.....
1750 Spending auth from offsetting collections, disc (total)	291	440	328
1900 Budget authority (total)	8,549	9,662	10,069
1930 Total budgetary resources available	10,893	12,047	13,013
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–23	.....	.....
1941 Unexpired unobligated balance, end of year	2,385	2,944	3,044
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	7,915	9,158	10,112
3010 New obligations, unexpired accounts	8,485	9,103	9,969
3011 Obligations ("upward adjustments"), expired accounts	90	.....	.....
3020 Outlays (gross)	–6,689	–8,149	–8,804
3040 Recoveries of prior year unpaid obligations, unexpired	–472	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–171	.....	.....
3050 Unpaid obligations, end of year	9,158	10,112	11,277
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–27	–63	–63
3070 Change in uncollected pymts, Fed sources, unexpired	–30	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	–6	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–63	–63	–63
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	7,888	9,095	10,049
3200 Obligated balance, end of year	9,095	10,049	11,214
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	8,547	9,649	9,981
Outlays, gross:			
4010 Outlays from new discretionary authority	1,452	1,814	1,877
4011 Outlays from discretionary balances	5,237	6,333	6,921
4020 Outlays, gross (total)	6,689	8,147	8,798
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–37	–440	–328
4033 Non-Federal sources	–229	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–266	–440	–328
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–30	.....	.....

4052 Offsetting collections credited to expired accounts	5	.....	.....
4060 Additional offsets against budget authority only (total)	–25	.....	.....
4070 Budget authority, net (discretionary)	8,256	9,209	9,653
4080 Outlays, net (discretionary)	6,423	7,707	8,470
Mandatory:			
4090 Budget authority, gross	2	13	88
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	2	.....
4101 Outlays from mandatory balances .....	.....	.....	6
4110 Outlays, gross (total) .....	.....	2	6
4180 Budget authority, net (total)	8,258	9,222	9,741
4190 Outlays, net (total)	6,423	7,709	8,476

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	8,258	9,222	9,741
Outlays	6,423	7,709	8,476
Overseas contingency operations:			
Budget Authority .....	.....	.....	358
Outlays .....	.....	.....	67
Total:			
Budget Authority	8,258	9,222	10,099
Outlays	6,423	7,709	8,543

Object Classification (in millions of dollars)

Identification code 017–1810–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	9	2	1
23.3 Communications, utilities, and miscellaneous charges	5	1	1
25.1 Advisory and assistance services	665	114	23
25.2 Other services from non-Federal sources	38	198	53
25.3 Other goods and services from Federal sources	1,307	379	35
25.3 Other goods and services from Federal sources	615	1,437	913
25.4 Operation and maintenance of facilities .....	.....	2	.....
25.5 Research and development contracts	47	8	.....
25.7 Operation and maintenance of equipment	412	371	5
26.0 Supplies and materials	789	83	3
31.0 Equipment	4,224	5,996	8,607
32.0 Land and structures	1	.....	.....
99.0 Direct obligations	8,112	8,591	9,641
99.0 Reimbursable obligations	373	512	328
99.9 Total new obligations, unexpired accounts	8,485	9,103	9,969

COASTAL DEFENSE AUGMENTATION**Program and Financing** (in millions of dollars)

Identification code 017–0380–0–1–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	4	4
1930 Total budgetary resources available	4	4	4
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	4	4	4
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	52	52	37
3020 Outlays (gross) .....	.....	–15	–14
3050 Unpaid obligations, end of year	52	37	23
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	52	52	37
3200 Obligated balance, end of year	52	37	23
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances .....	.....	15	14
4180 Budget authority, net (total) .....	.....	.....	.....

COASTAL DEFENSE AUGMENTATION—Continued

Program and Financing—Continued

Identification code 017-0380-0-1-051	2018 actual	2019 est.	2020 est.
4190 Outlays, net (total)		15	14

PROCUREMENT, MARINE CORPS

For expenses necessary for the procurement, manufacture, and modification of missiles, armament, military equipment, spare parts, and accessories therefor; plant equipment, appliances, and machine tools, and installation thereof in public and private plants; reserve plant and Government and contractor-owned equipment layaway; vehicles for the Marine Corps, including the purchase of passenger motor vehicles for replacement only; and expansion of public and private plants, including land necessary therefor, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title, **[\$2,719,870,000]** \$3,090,449,000, to remain available for obligation until September 30, **[2021]** 2022, of which \$141,431,000 shall be available for the Marine Corps Reserve. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-1109-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0002 Weapons and combat vehicles	322	359	535
0003 Guided missiles and equipment	122	49	198
0004 Communications and electronics equipment	1,003	776	1,131
0005 Support vehicles	299	408	577
0006 Engineer and other equipment	285	216	274
0007 Spares and repair parts	52	20	28
0799 Total direct obligations	2,083	1,828	2,743
0801 Reimbursable program activity	75	50	51
0900 Total new obligations, unexpired accounts	2,158	1,878	2,794

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	477	417	1,369
1001 Discretionary unobligated balance brought fwd, Oct 1	477	46	
1010 Unobligated balance transfer to other accts [097-9999]	-4		
1011 Unobligated balance transfer from other acct [097-9999]	18		
1021 Recoveries of prior year unpaid obligations	67		
1050 Unobligated balance (total)	558	417	1,369
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,007	2,778	3,090
1121 Appropriations transferred from other acct [097-9999]	12		
1160 Appropriation, discretionary (total)	2,019	2,778	3,090
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]		2	25
Spending authority from offsetting collections, discretionary:			
1700 Collected	2	50	51
1701 Change in uncollected payments, Federal sources	-2		
1750 Spending auth from offsetting collections, disc (total)		50	51
1900 Budget authority (total)	2,019	2,830	3,166
1930 Total budgetary resources available	2,577	3,247	4,535
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-2		
1941 Unexpired unobligated balance, end of year	417	1,369	1,741

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,108	2,438	2,374
3010 New obligations, unexpired accounts	2,158	1,878	2,794
3011 Obligations ("upward adjustments"), expired accounts	105		
3020 Outlays (gross)	-1,718	-1,942	-2,374
3040 Recoveries of prior year unpaid obligations, unexpired	-67		
3041 Recoveries of prior year unpaid obligations, expired	-148		
3050 Unpaid obligations, end of year	2,438	2,374	2,794
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2		
3070 Change in uncollected pymts, Fed sources, unexpired	2		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,106	2,438	2,374
3200 Obligated balance, end of year	2,438	2,374	2,794

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	2,019	2,828	3,141
Outlays, gross:			
4010 Outlays from new discretionary authority	278	411	453
4011 Outlays from discretionary balances	1,440	1,531	1,917
4020 Outlays, gross (total)	1,718	1,942	2,370
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-2	-50	-51
4040 Offsets against gross budget authority and outlays (total)	-2	-50	-51
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	2		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	2,019	2,778	3,090
4080 Outlays, net (discretionary)	1,716	1,892	2,319
Mandatory:			
4090 Budget authority, gross		2	25
Outlays, gross:			
4100 Outlays from new mandatory authority			3
4101 Outlays from mandatory balances			1
4110 Outlays, gross (total)			4
4180 Budget authority, net (total)	2,019	2,780	3,115
4190 Outlays, net (total)	1,716	1,892	2,323

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,019	2,780	3,115
Outlays	1,716	1,892	2,323
Overseas contingency operations:			
Budget Authority			21
Outlays			3
Total:			
Budget Authority	2,019	2,780	3,136
Outlays	1,716	1,892	2,326

Object Classification (in millions of dollars)

Identification code 017-1109-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	1	2	
22.0 Transportation of things	1		
23.3 Communications, utilities, and miscellaneous charges		1	
25.1 Advisory and assistance services	87	56	
25.2 Other services from non-Federal sources	1	7	
25.3 Other goods and services from Federal sources	138	29	
25.3 Other goods and services from Federal sources	92	67	
25.5 Research and development contracts	1		
25.7 Operation and maintenance of equipment	46	23	
26.0 Supplies and materials	195	150	2
31.0 Equipment	1,520	1,493	2,741
32.0 Land and structures	1		
99.0 Direct obligations	2,083	1,828	2,743
99.0 Reimbursable obligations	75	50	51
99.9 Total new obligations, unexpired accounts	2,158	1,878	2,794

AIRCRAFT PROCUREMENT, AIR FORCE

For construction, procurement, and modification of aircraft and equipment, including armor and armament, specialized ground handling equipment, and training devices, spare parts, and accessories therefor; specialized equipment; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, **[\$17,112,337,000]** \$16,784,279,000, to remain available for obligation until September 30, **[2021]** 2022, of which \$162,250,000 shall be available for the Air National Guard and Air Force Reserve. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 057–3010–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Combat aircraft	4,210	5,797	6,455
0002 Airlift aircraft	4,502	2,581	3,218
0004 Other aircraft	967	1,034	1,316
0005 Modification of inservice aircraft	4,234	2,872	3,546
0006 Aircraft spares and repair parts	1,067	951	901
0007 Aircraft support equipment and facilities	1,905	1,271	1,550
0799 Total direct obligations	16,885	14,506	16,986
0801 Reimbursable program activity	172	237	235
0900 Total new obligations, unexpired accounts	17,057	14,743	17,221

Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	9,708	11,594	14,659
1001 Discretionary unobligated balance brought fwd, Oct 1	9,703	11,587	.....
1010 Unobligated balance transfer to other accts [097–9999]	–49	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	118	.....	.....
1021 Recoveries of prior year unpaid obligations	86	.....	.....
1033 Recoveries of prior year paid obligations	2	.....	.....
1050 Unobligated balance (total)	9,865	11,594	14,659
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	19,008	18,068	16,784
1120 Appropriations transferred to other acct [097–9999]	–126	.....	.....
1121 Appropriations transferred from other acct [097–9999]	5	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–135	–453	.....
1160 Appropriation, discretionary (total)	18,752	17,615	16,784
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	4	9	3
1230 Appropriations and/or unobligated balance of appropriations permanently reduced .....	.....	–1	.....
1260 Appropriations, mandatory (total)	4	8	3
Spending authority from offsetting collections, discretionary:			
1700 Collected	141	185	235
1701 Change in uncollected payments, Federal sources	5	.....	.....
1750 Spending auth from offsetting collections, disc (total)	146	185	235
1900 Budget authority (total)	18,902	17,808	17,022
1930 Total budgetary resources available	28,767	29,402	31,681
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–116	.....	.....
1941 Unexpired unobligated balance, end of year	11,594	14,659	14,460

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	22,719	26,305	28,123
3010 New obligations, unexpired accounts	17,057	14,743	17,221
3011 Obligations ("upward adjustments"), expired accounts	89	.....	.....
3020 Outlays (gross)	–12,986	–12,925	–18,010
3040 Recoveries of prior year unpaid obligations, unexpired	–86	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–488	.....	.....
3050 Unpaid obligations, end of year	26,305	28,123	27,334
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–31	–33	–33
3070 Change in uncollected pymts, Fed sources, unexpired	–5	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	3	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–33	–33	–33
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	22,688	26,272	28,090
3200 Obligated balance, end of year	26,272	28,090	27,301

Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	18,898	17,800	17,019
Outlays, gross:			
4010 Outlays from new discretionary authority	1,524	1,594	1,578
4011 Outlays from discretionary balances	11,460	11,330	16,430
4020 Outlays, gross (total)	12,984	12,924	18,008
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–109	–185	–235
4033 Non-Federal sources	–40	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–149	–185	–235
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–5	.....	.....

4052 Offsetting collections credited to expired accounts	6	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts	2	.....	.....
4060 Additional offsets against budget authority only (total)	3	.....	.....
4070 Budget authority, net (discretionary)	18,752	17,615	16,784
4080 Outlays, net (discretionary)	12,835	12,739	17,773
Mandatory:			
4090 Budget authority, gross	4	8	3
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	1	.....
4101 Outlays from mandatory balances	2	.....	2
4110 Outlays, gross (total)	2	1	2
4180 Budget authority, net (total)	18,756	17,623	16,787
4190 Outlays, net (total)	12,837	12,740	17,775

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	18,756	17,623	16,787
Outlays	12,837	12,740	17,775
Overseas contingency operations:			
Budget Authority .....	.....	.....	309
Outlays .....	.....	.....	25
Total:			
Budget Authority	18,756	17,623	17,096
Outlays	12,837	12,740	17,800

Object Classification (in millions of dollars)

Identification code 057–3010–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	80	76	71
31.0 Equipment	16,805	14,430	16,915
99.0 Direct obligations	16,885	14,506	16,986
99.0 Reimbursable obligations	172	237	235
99.9 Total new obligations, unexpired accounts	17,057	14,743	17,221

MISSILE PROCUREMENT, AIR FORCE

For construction, procurement, and modification of missiles, rockets, and related equipment, including spare parts and accessories therefor; ground handling equipment, and training devices; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, **[\$2,585,004,000] \$2,889,187,000**, to remain available for obligation until September 30, **[2021] 2022**. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057–3020–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Ballistic missiles	31	79	65
0002 Other missiles	1,577	1,960	1,715
0003 Modification of inservice missiles	126	211	171
0004 Spares and repair parts	104	125	97
0005 Other support	599	886	983
0799 Total direct obligations	2,437	3,261	3,031
0801 Reimbursable program activity	62	102	100
0900 Total new obligations, unexpired accounts	2,499	3,363	3,131

Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,495	1,595	1,399
1001 Discretionary unobligated balance brought fwd, Oct 1	1,495	1,595	.....
1010 Unobligated balance transfer to other accts [097–9999]	–116	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	17	.....	.....
1021 Recoveries of prior year unpaid obligations	11	.....	.....
1033 Recoveries of prior year paid obligations	6	.....	.....

MISSILE PROCUREMENT, AIR FORCE—Continued
Program and Financing—Continued

Identification code 057–3020–0–1–051	2018 actual	2019 est.	2020 est.
1050 Unobligated balance (total)	1,413	1,595	1,399
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,701	3,072	2,889
1120 Appropriations transferred to other acct [097–9999]	–5		
1131 Unobligated balance of appropriations permanently reduced	–32	–5	
1160 Appropriation, discretionary (total)	2,664	3,067	2,889
Spending authority from offsetting collections, discretionary:			
1700 Collected	64	100	100
1900 Budget authority (total)	2,728	3,167	2,989
1930 Total budgetary resources available	4,141	4,762	4,388
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–47		
1941 Unexpired unobligated balance, end of year	1,595	1,399	1,257
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	6,010	5,084	5,218
3010 New obligations, unexpired accounts	2,499	3,363	3,131
3011 Obligations ("upward adjustments"), expired accounts	41		
3020 Outlays (gross)	–3,326	–3,229	–3,489
3040 Recoveries of prior year unpaid obligations, unexpired	–11		
3041 Recoveries of prior year unpaid obligations, expired	–129		
3050 Unpaid obligations, end of year	5,084	5,218	4,860
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	6,010	5,084	5,218
3200 Obligated balance, end of year	5,084	5,218	4,860
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	2,728	3,167	2,989
Outlays, gross:			
4010 Outlays from new discretionary authority	342	560	533
4011 Outlays from discretionary balances	2,984	2,669	2,956
4020 Outlays, gross (total)	3,326	3,229	3,489
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–64	–100	–100
4033 Non-Federal sources	–8		
4040 Offsets against gross budget authority and outlays (total)	–72	–100	–100
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	2		
4053 Recoveries of prior year paid obligations, unexpired accounts	6		
4060 Additional offsets against budget authority only (total)	8		
4070 Budget authority, net (discretionary)	2,664	3,067	2,889
4080 Outlays, net (discretionary)	3,254	3,129	3,389
4180 Budget authority, net (total)	2,664	3,067	2,889
4190 Outlays, net (total)	3,254	3,129	3,389

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,664	3,067	2,889
Outlays	3,254	3,129	3,389
Overseas contingency operations:			
Budget Authority			202
Outlays			30
Total:			
Budget Authority	2,664	3,067	3,091
Outlays	3,254	3,129	3,419

Object Classification (in millions of dollars)

Identification code 057–3020–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	7	9	8
31.0 Equipment	2,430	3,252	3,023
99.0 Direct obligations	2,437	3,261	3,031
99.0 Reimbursable obligations	62	102	100

99.9	Total new obligations, unexpired accounts	2,499	3,363	3,131
------	---	-------	-------	-------

SPACE PROCUREMENT, AIR FORCE

For construction, procurement, and modification of spacecraft, rockets, and related equipment, including spare parts and accessories therefor; ground handling equipment, and training devices; expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, **[\$2,343,642,000] \$2,414,383,000**, to remain available for obligation until September 30, **[2021] 2024**. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057–3021–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Space Procurement, AF	2,576	3,516	2,202
0002 Spare parts	20	22	9
0799 Total direct obligations	2,596	3,538	2,211
0801 Reimbursable program activity		15	15
0900 Total new obligations, unexpired accounts	2,596	3,553	2,226
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,021	1,917	485
1010 Unobligated balance transfer to other accts [097–9999]	–5		
1021 Recoveries of prior year unpaid obligations	12		
1050 Unobligated balance (total)	1,028	1,917	485
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	3,542	2,329	2,414
1121 Appropriations transferred from other acct [097–9999]	10		
1131 Unobligated balance of appropriations permanently reduced	–35	–223	
1160 Appropriation, discretionary (total)	3,517	2,106	2,414
Spending authority from offsetting collections, discretionary:			
1700 Collected		15	15
1900 Budget authority (total)	3,517	2,121	2,429
1930 Total budgetary resources available	4,545	4,038	2,914
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–32		
1941 Unexpired unobligated balance, end of year	1,917	485	688
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,398	3,203	5,184
3010 New obligations, unexpired accounts	2,596	3,553	2,226
3020 Outlays (gross)	–1,779	–1,572	–1,911
3040 Recoveries of prior year unpaid obligations, unexpired	–12		
3050 Unpaid obligations, end of year	3,203	5,184	5,499
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,398	3,203	5,184
3200 Obligated balance, end of year	3,203	5,184	5,499
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	3,517	2,121	2,429
Outlays, gross:			
4010 Outlays from new discretionary authority	588	394	450
4011 Outlays from discretionary balances	1,191	1,178	1,461
4020 Outlays, gross (total)	1,779	1,572	1,911
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources		–15	–15
4040 Offsets against gross budget authority and outlays (total)		–15	–15
4180 Budget authority, net (total)	3,517	2,106	2,414
4190 Outlays, net (total)	1,779	1,557	1,896

Object Classification (in millions of dollars)

Identification code 057–3021–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	110	72	75
31.0 Equipment	2,486	3,466	2,136
99.0 Direct obligations	2,596	3,538	2,211
99.0 Reimbursable obligations		15	15
99.9 Total new obligations, unexpired accounts	2,596	3,553	2,226

PROCUREMENT OF AMMUNITION, AIR FORCE

【For construction, procurement, production, and modification of ammunition, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including ammunition facilities, authorized by section 2854 of title 10, United States Code, and the land necessary therefor, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes, \$1,485,856,000】【, to remain available for obligation until September 30, 2021.】 (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 057–3011–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Ammunition	2,471	2,555	727
0002 Weapons	12	81	26
0799 Total direct obligations	2,483	2,636	753
0801 Reimbursable program activity	29	131	130
0900 Total new obligations, unexpired accounts	2,512	2,767	883

Budgetary resources:
Unobligated balance:

1000 Unobligated balance brought forward, Oct 1	943	812	991
1010 Unobligated balance transfer to other accts [097–9999]	–2		
1011 Unobligated balance transfer from other acct [097–9999]	58		
1021 Recoveries of prior year unpaid obligations	84		
1050 Unobligated balance (total)	1,083	812	991
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,203	2,857	
1121 Appropriations transferred from other acct [097–9999]	50		
1131 Unobligated balance of appropriations permanently reduced	–23	–17	
1160 Appropriation, discretionary (total)	2,230	2,840	
Spending authority from offsetting collections, discretionary:			
1700 Collected	56	106	130
1701 Change in uncollected payments, Federal sources	2		
1750 Spending auth from offsetting collections, disc (total)	58	106	130
1900 Budget authority (total)	2,288	2,946	130
1930 Total budgetary resources available	3,371	3,758	1,121
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–47		
1941 Unexpired unobligated balance, end of year	812	991	238

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3,311	3,872	4,384
3010 New obligations, unexpired accounts	2,512	2,767	883
3011 Obligations (“upward adjustments”), expired accounts	7		
3020 Outlays (gross)	–1,842	–2,255	–2,319
3040 Recoveries of prior year unpaid obligations, unexpired	–84		
3041 Recoveries of prior year unpaid obligations, expired	–32		
3050 Unpaid obligations, end of year	3,872	4,384	2,948
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–25	–25	–25
3070 Change in uncollected pymts, Fed sources, unexpired	–2		
3071 Change in uncollected pymts, Fed sources, expired	2		
3090 Uncollected pymts, Fed sources, end of year	–25	–25	–25

Memorandum (non-add) entries:

3100 Obligated balance, start of year	3,286	3,847	4,359
3200 Obligated balance, end of year	3,847	4,359	2,923

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	2,288	2,946	130
Outlays, gross:			
4010 Outlays from new discretionary authority	34	162	130
4011 Outlays from discretionary balances	1,808	2,093	2,189
4020 Outlays, gross (total)	1,842	2,255	2,319
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–63	–106	–130
4040 Offsets against gross budget authority and outlays (total)	–63	–106	–130
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–2		
4052 Offsetting collections credited to expired accounts	7		
4060 Additional offsets against budget authority only (total)	5		
4070 Budget authority, net (discretionary)	2,230	2,840	
4080 Outlays, net (discretionary)	1,779	2,149	2,189
4180 Budget authority, net (total)	2,230	2,840	
4190 Outlays, net (total)	1,779	2,149	2,189

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,230	2,840	
Outlays	1,779	2,149	2,189
Overseas contingency operations:			
Budget Authority			2,607
Outlays			52
Total:			
Budget Authority	2,230	2,840	2,607
Outlays	1,779	2,149	2,241

Object Classification (in millions of dollars)

Identification code 057–3011–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	9	11	
31.0 Equipment	2,474	2,625	753
99.0 Direct obligations	2,483	2,636	753
99.0 Reimbursable obligations	29	131	130
99.9 Total new obligations, unexpired accounts	2,512	2,767	883

OTHER PROCUREMENT, AIR FORCE

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only; lease of passenger motor vehicles; and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government and contractor-owned equipment layaway, 【\$20,884,225,000】 \$20,687,857,000, to remain available for obligation until September 30, 【2021】 2022, of which \$75,848,000 shall be available for the Air National Guard and Air Force Reserve. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 057–3080–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0002 Vehicular equipment	598	603	286
0003 Electronics and telecommunications equipment	1,341	2,321	1,633
0004 Other base maintenance and support equipment	20,005	22,230	19,521
0005 Spare and repair parts	16	85	82
0799 Total direct obligations	21,960	25,239	21,522
0801 Reimbursable program activity	341	319	400

OTHER PROCUREMENT, AIR FORCE—Continued
Program and Financing—Continued

Identification code 057–3080–0–1–051	2018 actual	2019 est.	2020 est.
0900 Total new obligations, unexpired accounts	22,301	25,558	21,922
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4,577	6,573	5,734
1001 Discretionary unobligated balance brought fwd, Oct 1	4,567	6,562	.....
1010 Unobligated balance transfer to other accts [097–9999]	–98	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	120	.....	.....
1021 Recoveries of prior year unpaid obligations	56	.....	.....
1033 Recoveries of prior year paid obligations	4	.....	.....
1050 Unobligated balance (total)	4,659	6,573	5,734
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	24,113	24,562	20,688
1120 Appropriations transferred to other acct [097–9999]	–36	.....	.....
1121 Appropriations transferred from other acct [097–9999]	37	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–162	–168	.....
1160 Appropriation, discretionary (total)	23,952	24,394	20,688
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	2	10	12
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	–1	–1	.....
1260 Appropriations, mandatory (total)	1	9	12
Spending authority from offsetting collections, discretionary:			
1700 Collected	309	316	400
1701 Change in uncollected payments, Federal sources	5	.....	.....
1750 Spending auth from offsetting collections, disc (total)	314	316	400
1900 Budget authority (total)	24,267	24,719	21,100
1930 Total budgetary resources available	28,926	31,292	26,834
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–52	.....	.....
1941 Unexpired unobligated balance, end of year	6,573	5,734	4,912
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	8,329	6,319	9,647
3010 New obligations, unexpired accounts	22,301	25,558	21,922
3011 Obligations ("upward adjustments"), expired accounts	306	.....	.....
3020 Outlays (gross)	–24,236	–22,230	–21,864
3040 Recoveries of prior year unpaid obligations, unexpired	–56	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	–325	.....	.....
3050 Unpaid obligations, end of year	6,319	9,647	9,705
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–8	–13	–13
3070 Change in uncollected pymts, Fed sources, unexpired	–5	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–13	–13	–13
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	8,321	6,306	9,634
3200 Obligated balance, end of year	6,306	9,634	9,692
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	24,266	24,710	21,088
Outlays, gross:			
4010 Outlays from new discretionary authority	16,003	16,172	13,847
4011 Outlays from discretionary balances	8,233	6,052	8,015
4020 Outlays, gross (total)	24,236	22,224	21,862
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–319	–316	–400
4033 Non-Federal sources	–267	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–586	–316	–400
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–5	.....	.....
4052 Offsetting collections credited to expired accounts	273	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts	4	.....	.....
4060 Additional offsets against budget authority only (total)	272	.....	.....
4070 Budget authority, net (discretionary)	23,952	24,394	20,688
4080 Outlays, net (discretionary)	23,650	21,908	21,462
Mandatory:			
4090 Budget authority, gross	1	9	12

Outlays, gross:			
4100 Outlays from new mandatory authority	6	.....	.....
4101 Outlays from mandatory balances .....	.....	.....	2
4110 Outlays, gross (total)	6	.....	2
4180 Budget authority, net (total)	23,953	24,403	20,700
4190 Outlays, net (total)	23,650	21,914	21,464

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	23,953	24,403	20,700
Outlays	23,650	21,914	21,464
Overseas contingency operations:			
Budget Authority .....	.....	.....	4,193
Outlays .....	.....	.....	2,725
Total:			
Budget Authority	23,953	24,403	24,893
Outlays	23,650	21,914	24,189

Object Classification (in millions of dollars)

Identification code 057–3080–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	126	128	108
31.0 Equipment	21,834	25,111	21,414
99.0 Direct obligations	21,960	25,239	21,522
99.0 Reimbursable obligations	341	319	400
99.9 Total new obligations, unexpired accounts	22,301	25,558	21,922

PROCUREMENT, DEFENSE-WIDE

For expenses of activities and agencies of the Department of Defense (other than the military departments) necessary for procurement, production, and modification of equipment, supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor vehicles for replacement only; expansion of public and private plants, equipment, and installation thereof in such plants, erection of structures, and acquisition of land for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; reserve plant and Government and contractor-owned equipment lay-away, **[\$6,822,180,000]** *\$5,109,416,000*, to remain available for obligation until September 30, **[2021]** 2022. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0300–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major equipment	4,737	3,918	3,118
0002 Special Operations Command	2,555	2,591	2,378
0003 Chemical/Biological Defense	244	253	320
0799 Total direct obligations	7,536	6,762	5,816
0801 Reimbursable program activity	192	559	145
0900 Total new obligations, unexpired accounts	7,728	7,321	5,961
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,438	2,396	2,985
1021 Recoveries of prior year unpaid obligations	125	.....	.....
1033 Recoveries of prior year paid obligations	3	.....	.....
1050 Unobligated balance (total)	2,566	2,396	2,985
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	7,185	7,394	5,109
1120 Appropriations transferred to other acct [097–9999]	–30	.....	.....
1121 Appropriations transferred from other acct [097–9999]	189	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–7	.....	.....
1160 Appropriation, discretionary (total)	7,337	7,394	5,109
Spending authority from offsetting collections, discretionary:			
1700 Collected	213	516	150
1701 Change in uncollected payments, Federal sources	27	.....	.....
1750 Spending auth from offsetting collections, disc (total)	240	516	150

1900	Budget authority (total)	7,577	7,910	5,259
1930	Total budgetary resources available	10,143	10,306	8,244
	Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-19		
1941	Unexpired unobligated balance, end of year	2,396	2,985	2,283

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	6,379	8,796	8,375
3010	New obligations, unexpired accounts	7,728	7,321	5,961
3011	Obligations ("upward adjustments"), expired accounts	135		
3020	Outlays (gross)	-5,151	-7,742	-6,577
3040	Recoveries of prior year unpaid obligations, unexpired	-125		
3041	Recoveries of prior year unpaid obligations, expired	-170		
3050	Unpaid obligations, end of year	8,796	8,375	7,759
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-191	-204	-204
3070	Change in uncollected pymts, Fed sources, unexpired	-27		
3071	Change in uncollected pymts, Fed sources, expired	14		
3090	Uncollected pymts, Fed sources, end of year	-204	-204	-204
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	6,188	8,592	8,171
3200	Obligated balance, end of year	8,592	8,171	7,555

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	7,577	7,910	5,259
	Outlays, gross:			
4010	Outlays from new discretionary authority	1,033	1,773	1,019
4011	Outlays from discretionary balances	4,118	5,969	5,558
4020	Outlays, gross (total)	5,151	7,742	6,577
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-134	-516	-150
4033	Non-Federal sources	-98		
4040	Offsets against gross budget authority and outlays (total)	-232	-516	-150
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-27		
4052	Offsetting collections credited to expired accounts	16		
4053	Recoveries of prior year paid obligations, unexpired accounts	3		
4060	Additional offsets against budget authority only (total)	-8		
4070	Budget authority, net (discretionary)	7,337	7,394	5,109
4080	Outlays, net (discretionary)	4,919	7,226	6,427
4180	Budget authority, net (total)	7,337	7,394	5,109
4190	Outlays, net (total)	4,919	7,226	6,427

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	7,337	7,394	5,109
Outlays	4,919	7,226	6,427
Overseas contingency operations:			
Budget Authority			452
Outlays			77
Total:			
Budget Authority	7,337	7,394	5,561
Outlays	4,919	7,226	6,504

Object Classification (in millions of dollars)

Identification code 097-0300-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	2	1	1
22.0 Transportation of things	1	1	1
23.2 Rental payments to others	2	2	2
23.3 Communications, utilities, and miscellaneous charges	8	2	1
25.1 Advisory and assistance services	79	87	78
25.2 Other services from non-Federal sources	35	18	19
25.3 Other goods and services from Federal sources	134	78	90
25.4 Operation and maintenance of facilities	1		
25.5 Research and development contracts	2		
25.7 Operation and maintenance of equipment	44	12	7
26.0 Supplies and materials	2,345	2,106	1
31.0 Equipment	4,871	4,439	5,611
32.0 Land and structures	11		
33.0 Investments and loans	1		
41.0 Grants, subsidies, and contributions		16	5

99.0	Direct obligations	7,536	6,762	5,816
99.0	Reimbursable obligations	192	559	145
99.9	Total new obligations, unexpired accounts	7,728	7,321	5,961

NATIONAL GUARD AND RESERVE EQUIPMENT ACCOUNT

For procurement of rotary-wing aircraft; combat, tactical and support vehicles; other weapons; and other procurement items for the reserve components of the Armed Forces, \$1,300,000,000, to remain available for obligation until September 30, 2021: *Provided*, That the Chiefs of National Guard and Reserve components shall, not later than 30 days after enactment of this Act, individually submit to the congressional defense committees the modernization priority assessment for their respective National Guard or Reserve component: *Provided further*, That none of the funds made available by this paragraph may be used to procure manned fixed wing aircraft, or procure or modify missiles, munitions, or ammunition. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 097-0350-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Reserve equipment	277	616	300
0002 National Guard equipment	542	1,220	580
0900 Total new obligations, unexpired accounts	819	1,836	880

Budgetary resources:

	Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	1,169	1,675	1,139
1021	Recoveries of prior year unpaid obligations	37		
1050	Unobligated balance (total)	1,206	1,675	1,139
	Budget authority:			
	Appropriations, discretionary:			
1100	Appropriation	1,300	1,300	
1900	Budget authority (total)	1,300	1,300	
1930	Total budgetary resources available	2,506	2,975	1,139
	Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-12		
1941	Unexpired unobligated balance, end of year	1,675	1,139	259

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	1,400	1,057	2,010
3010	New obligations, unexpired accounts	819	1,836	880
3011	Obligations ("upward adjustments"), expired accounts	84		
3020	Outlays (gross)	-1,120	-883	-1,002
3040	Recoveries of prior year unpaid obligations, unexpired	-37		
3041	Recoveries of prior year unpaid obligations, expired	-89		
3050	Unpaid obligations, end of year	1,057	2,010	1,888
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	1,400	1,057	2,010
3200	Obligated balance, end of year	1,057	2,010	1,888

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	1,300	1,300	
	Outlays, gross:			
4010	Outlays from new discretionary authority	3	17	
4011	Outlays from discretionary balances	1,117	866	1,002
4020	Outlays, gross (total)	1,120	883	1,002
4180	Budget authority, net (total)	1,300	1,300	
4190	Outlays, net (total)	1,120	883	1,002

Object Classification (in millions of dollars)

Identification code 097-0350-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
22.0 Transportation of things	5		
25.1 Advisory and assistance services	57		
25.2 Other services from non-Federal sources	38		
25.3 Other goods and services from Federal sources	23		
25.7 Operation and maintenance of equipment	3		
26.0 Supplies and materials	120		
31.0 Equipment	572	1,836	880
32.0 Land and structures	1		

NATIONAL GUARD AND RESERVE EQUIPMENT ACCOUNT—Continued

Object Classification—Continued

Identification code 097–0350–0–1–051	2018 actual	2019 est.	2020 est.
99.9 Total new obligations, unexpired accounts	819	1,836	880

DEFENSE PRODUCTION ACT PURCHASES

For activities by the Department of Defense pursuant to sections 108, 301, 302, and 303 of the Defense Production Act of 1950 (50 U.S.C. 4518, 4531, 4532, and 4533), **[\$53,578,000] \$34,393,000**, to remain available until expended. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0360–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Defense Production Act Purchases	34	54	34
0900 Total new obligations, unexpired accounts (object class 25.1)	34	54	34
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	212	317	317
1021 Recoveries of prior year unpaid obligations	72		
1050 Unobligated balance (total)	284	317	317
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	67	54	34
1900 Budget authority (total)	67	54	34
1930 Total budgetary resources available	351	371	351
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	317	317	317
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	354	194	70
3010 New obligations, unexpired accounts	34	54	34
3020 Outlays (gross)	–122	–178	–66
3040 Recoveries of prior year unpaid obligations, unexpired	–72		
3050 Unpaid obligations, end of year	194	70	38
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	354	194	70
3200 Obligated balance, end of year	194	70	38
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	67	54	34
Outlays, gross:			
4010 Outlays from new discretionary authority	4	30	19
4011 Outlays from discretionary balances	118	148	47
4020 Outlays, gross (total)	122	178	66
4180 Budget authority, net (total)	67	54	34
4190 Outlays, net (total)	122	178	66

The Defense Production Act (50 U.S.C. App. 2061, et seq.) authorizes the use of Federal funds to expedite and expand the supply of critical resources and services from the U.S. industrial base to support national defense and homeland security.

CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE

For expenses, not otherwise provided for, necessary for the destruction of the United States stockpile of lethal chemical agents and munitions in accordance with the provisions of section 1412 of the Department of Defense Authorization Act, 1986 (50 U.S.C. 1521), and for the destruction of other chemical warfare materials that are not in the chemical weapon stockpile, **[\$993,816,000] \$985,499,000**, of which **[\$105,997,000] \$107,351,000** shall be for operation and maintenance, of which no less than **[\$52,735,000] \$52,452,000** shall be for the Chemical Stockpile Emergency Preparedness Program, consisting of **[\$21,600,000] \$22,444,000** for activities on military installations and **[\$31,135,000] \$30,008,000**, to remain available until September 30, **[2020] 2021**, to assist State and local governments;

[\$1,091,000] \$2,218,000 shall be for procurement, to remain available until September 30, **[2021] 2022**, of which *no less than* **[\$1,091,000] \$2,218,000** shall be for the Chemical Stockpile Emergency Preparedness Program to assist State and local governments; and **[\$886,728,000] \$875,930,000**, to remain available until September 30, **[2020] 2021**, shall be for research, development, test and evaluation, of which **[\$880,283,000] \$869,430,000** shall only be for the Assembled Chemical Weapons Alternatives program. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0390–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operation and maintenance	104	107	107
0002 Research, Development, Test, and Evaluation	795	937	876
0003 Procurement	18	1	2
0799 Total direct obligations	917	1,045	985
0801 Reimbursable program activity		10	16
0900 Total new obligations, unexpired accounts	917	1,055	1,001
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	40	80	29
1010 Unobligated balance transfer to other accts [097–9999]	–10		
1021 Recoveries of prior year unpaid obligations	5		
1050 Unobligated balance (total)	35	80	29
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	962	994	985
Spending authority from offsetting collections, discretionary:			
1700 Collected		10	16
1900 Budget authority (total)	962	1,004	1,001
1930 Total budgetary resources available	997	1,084	1,030
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	80	29	29
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	449	603	1,068
3010 New obligations, unexpired accounts	917	1,055	1,001
3011 Obligations ("upward adjustments"), expired accounts	18		
3020 Outlays (gross)	–757	–590	–882
3040 Recoveries of prior year unpaid obligations, unexpired	–5		
3041 Recoveries of prior year unpaid obligations, expired	–19		
3050 Unpaid obligations, end of year	603	1,068	1,187
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–4	–2	–2
3071 Change in uncollected pymts, Fed sources, expired	2		
3090 Uncollected pymts, Fed sources, end of year	–2	–2	–2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	445	601	1,066
3200 Obligated balance, end of year	601	1,066	1,185
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	962	1,004	1,001
Outlays, gross:			
4010 Outlays from new discretionary authority	310	378	380
4011 Outlays from discretionary balances	447	212	502
4020 Outlays, gross (total)	757	590	882
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–4	–10	–16
4033 Non-Federal sources	–2		
4040 Offsets against gross budget authority and outlays (total)	–6	–10	–16
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	6		
4060 Additional offsets against budget authority only (total)	6		
4070 Budget authority, net (discretionary)	962	994	985
4080 Outlays, net (discretionary)	751	580	866
4180 Budget authority, net (total)	962	994	985
4190 Outlays, net (total)	751	580	866

The Chemical Agents and Munitions Destruction, Defense account supports the Chemical Demilitarization Program, which supports the safe and secure disposal of the U.S. inventory of lethal chemical agents, munitions and related (non-stockpile) material, thus avoiding future risks and costs

associated with the continued storage of chemical warfare materials. The program supports the Chemical Weapons Convention initiative of eliminating chemical weapons.

Object Classification (in millions of dollars)

Identification code 097-0390-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent			32
11.5 Other personnel compensation			1
11.9 Total personnel compensation			33
12.1 Civilian personnel benefits			11
21.0 Travel and transportation of persons	1		
23.3 Communications, utilities, and miscellaneous charges	1		
25.1 Advisory and assistance services	36	37	35
25.2 Other services from non-Federal sources			152
25.3 Other goods and services from Federal sources	1		
25.3 Other goods and services from Federal sources	123	3	3
25.4 Operation and maintenance of facilities	14	16	12
25.5 Research and development contracts	738	987	737
25.7 Operation and maintenance of equipment			1
26.0 Supplies and materials	1		
31.0 Equipment	1	1	1
41.0 Grants, subsidies, and contributions	1	1	
99.0 Direct obligations	917	1,045	985
99.0 Reimbursable obligations		10	16
99.9 Total new obligations, unexpired accounts	917	1,055	1,001

Employment Summary

Identification code 097-0390-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment			400
2001 Reimbursable civilian full-time equivalent employment			51

JOINT URGENT OPERATIONAL NEEDS FUND**Program and Financing** (in millions of dollars)

Identification code 097-0303-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Joint Urgent Operational Needs Funds			99
0900 Total new obligations, unexpired accounts (object class 31.0)			99
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			99
1930 Total budgetary resources available			99
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			99
3020 Outlays (gross)			-32
3050 Unpaid obligations, end of year			67
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			67
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross			99
Outlays, gross:			
4010 Outlays from new discretionary authority			32
4180 Budget authority, net (total)			99
4190 Outlays, net (total)			32

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Appropriations in this title support basic and applied research, as well as development, demonstration, testing, prototyping, and evaluation activities. This work is performed by government employees and contractors, in

government and corporate laboratories and facilities, at universities, and by nonprofit organizations. Research and development programs are funded to cover annual needs. Resources presented under the RDT&E title contribute primarily to maintaining military technical superiority.

Funds for each fiscal year are available for obligation for a two-year period beginning on the first day of that fiscal year.

Federal Funds**RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY**

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, **[\$11,083,824,000]** \$12,192,771,000, to remain available for obligation until September 30, **[2020]** 2021. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 021-2040-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Basic research	487	392	465
0002 Applied Research	1,226	1,466	1,088
0003 Advanced technology development	1,421	1,482	1,231
0004 Advanced Component Development and Prototypes	832	1,716	2,396
0005 System development and demonstration	3,438	2,905	3,401
0006 Management support	1,560	1,283	1,316
0007 Operational system development	1,580	1,681	1,899
0799 Total direct obligations	10,544	10,925	11,796
0801 Reimbursable program activity	5,951	5,598	4,834
0900 Total new obligations, unexpired accounts	16,495	16,523	16,630
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3,242	4,681	3,234
1001 Discretionary unobligated balance brought fwd, Oct 1	3,213	4,676	
1011 Unobligated balance transfer from other acct [097-9999]	8		
1021 Recoveries of prior year unpaid obligations	290		
1050 Unobligated balance (total)	3,540	4,681	3,234
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	10,898	11,375	12,193
1120 Appropriations transferred to other acct [097-9999]	-10		
1121 Appropriations transferred from other acct [097-9999]	729		
1131 Unobligated balance of appropriations permanently reduced	-62	-191	
1160 Appropriation, discretionary (total)	11,555	11,184	12,193
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]	19	19	
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	-3		
1260 Appropriations, mandatory (total)	16	19	
Spending authority from offsetting collections, discretionary:			
1700 Collected	4,860	3,873	4,834
1701 Change in uncollected payments, Federal sources	1,453		
1750 Spending auth from offsetting collections, disc (total)	6,313	3,873	4,834
Spending authority from offsetting collections, mandatory:			
1800 Collected	1		
1900 Budget authority (total)	17,885	15,076	17,027
1930 Total budgetary resources available	21,425	19,757	20,261
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-249		
1941 Unexpired unobligated balance, end of year	4,681	3,234	3,631
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	7,967	10,225	12,973
3010 New obligations, unexpired accounts	16,495	16,523	16,630
3011 Obligations ("upward adjustments"), expired accounts	88		
3020 Outlays (gross)	-13,806	-13,775	-15,753
3040 Recoveries of prior year unpaid obligations, unexpired	-290		
3041 Recoveries of prior year unpaid obligations, expired	-229		
3050 Unpaid obligations, end of year	10,225	12,973	13,850
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-3,898	-4,423	-4,423
3070 Change in uncollected pymts, Fed sources, unexpired	-1,453		

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY—Continued
Program and Financing—Continued

Identification code 021–2040–0–1–051	2018 actual	2019 est.	2020 est.
3071 Change in uncollected pymts, Fed sources, expired	928	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–4,423	–4,423	–4,423
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	4,069	5,802	8,550
3200 Obligated balance, end of year	5,802	8,550	9,427
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	17,868	15,057	17,027
Outlays, gross:			
4010 Outlays from new discretionary authority	6,077	6,324	7,151
4011 Outlays from discretionary balances	7,728	7,443	8,595
4020 Outlays, gross (total)	13,805	13,767	15,746
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–5,150	–3,873	–4,834
4033 Non-Federal sources	–98	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–5,248	–3,873	–4,834
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–1,453	.....	.....
4052 Offsetting collections credited to expired accounts	388	.....	.....
4060 Additional offsets against budget authority only (total)	–1,065	.....	.....
4070 Budget authority, net (discretionary)	11,555	11,184	12,193
4080 Outlays, net (discretionary)	8,557	9,894	10,912
Mandatory:			
4090 Budget authority, gross	17	19	.....
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	8	.....
4101 Outlays from mandatory balances	1	.....	7
4110 Outlays, gross (total) .....	.....	8	7
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources	–1	.....	.....
4180 Budget authority, net (total)	11,571	11,203	12,193
4190 Outlays, net (total)	8,557	9,902	10,919

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	11,571	11,203	12,193
Outlays	8,557	9,902	10,919
Overseas contingency operations:			
Budget Authority .....	.....	.....	204
Outlays .....	.....	.....	86
Total:			
Budget Authority	11,571	11,203	12,397
Outlays	8,557	9,902	11,005

Object Classification (in millions of dollars)

Identification code 021–2040–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	862	443	450
11.3 Other than full-time permanent .....	.....	4	4
11.5 Other personnel compensation	36	9	9
11.9 Total personnel compensation	898	456	463
12.1 Civilian personnel benefits	285	147	149
13.0 Benefits for former personnel	2	.....	.....
21.0 Travel and transportation of persons	70	70	104
22.0 Transportation of things	33	46	75
23.1 Rental payments to GSA	6	10	11
23.2 Rental payments to others	9	11	14
23.3 Communications, utilities, and miscellaneous charges	25	41	40
24.0 Printing and reproduction	1	1	3
25.1 Advisory and assistance services	604	676	686
25.2 Other services from non-Federal sources	362	425	516
25.3 Other goods and services from Federal sources	443	498	626
25.3 Other goods and services from Federal sources .....	.....	599	748
25.4 Operation and maintenance of facilities	163	56	80
25.5 Research and development contracts	6,366	6,813	6,891
25.7 Operation and maintenance of equipment	147	185	211
26.0 Supplies and materials	161	216	290

31.0 Equipment	914	603	784
32.0 Land and structures	7	10	15
41.0 Grants, subsidies, and contributions	48	63	90
99.0 Direct obligations	10,544	10,926	11,796
99.0 Reimbursable obligations	5,951	5,597	4,834
99.9 Total new obligations, unexpired accounts	16,495	16,523	16,630

Employment Summary

Identification code 021–2040–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	8,063	4,396	4,356
2001 Reimbursable civilian full-time equivalent employment	10,749	15,531	13,594

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, **[\$18,510,564,000]** \$20,270,499,000, to remain available for obligation until September 30, **[2020]** 2021: *Provided*, That funds appropriated in this paragraph which are available for the V-22 may be used to meet unique operational requirements of the Special Operations Forces. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017–1319–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Basic research	610	631	614
0002 Applied Research	1,020	1,035	945
0003 Advanced technology development	798	1,050	754
0004 Advanced Component Development and Prototypes	4,288	4,067	5,417
0005 System development and demonstration	6,346	5,834	6,285
0006 Management support	1,338	1,355	994
0007 Operational system development	4,360	4,854	5,100
0799 Total direct obligations	18,760	18,826	20,109
0801 Reimbursable program activity	232	747	682
0900 Total new obligations, unexpired accounts	18,992	19,573	20,791

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,068	2,194	2,058
1001 Discretionary unobligated balance brought fwd, Oct 1	2,038	2,171	.....
1010 Unobligated balance transfer to other accts [097–9999]	–1	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	41	.....	.....
1021 Recoveries of prior year unpaid obligations	397	.....	.....
1050 Unobligated balance (total)	2,505	2,194	2,058
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	18,226	18,658	20,270
1120 Appropriations transferred to other acct [097–9999]	–4	.....	.....
1121 Appropriations transferred from other acct [097–9999]	144	.....	.....
1131 Unobligated balance of appropriations permanently reduced	–9	.....	.....
1160 Appropriation, discretionary (total)	18,357	18,658	20,270
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	102	105	72
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	–3	–2	.....
1260 Appropriations, mandatory (total)	99	103	72
Spending authority from offsetting collections, discretionary:			
1700 Collected	169	676	682
1701 Change in uncollected payments, Federal sources	93	.....	.....
1750 Spending auth from offsetting collections, disc (total)	262	676	682
1900 Budget authority (total)	18,718	19,437	21,024
1930 Total budgetary resources available	21,223	21,631	23,082
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–37	.....	.....
1941 Unexpired unobligated balance, end of year	2,194	2,058	2,291

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	10,411	11,138	12,822
3010 New obligations, unexpired accounts	18,992	19,573	20,791
3011 Obligations ("upward adjustments"), expired accounts	74	.....	.....

3020	Outlays (gross)	-17,702	-17,889	-20,214
3040	Recoveries of prior year unpaid obligations, unexpired	-397	.....	.....
3041	Recoveries of prior year unpaid obligations, expired	-240	.....	.....
3050	Unpaid obligations, end of year	11,138	12,822	13,399
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-106	-170	-170
3070	Change in uncollected pymts, Fed sources, unexpired	-93	.....	.....
3071	Change in uncollected pymts, Fed sources, expired	29	.....	.....
3090	Uncollected pymts, Fed sources, end of year	-170	-170	-170
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	10,305	10,968	12,652
3200	Obligated balance, end of year	10,968	12,652	13,229

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	18,619	19,334	20,952
	Outlays, gross:			
4010	Outlays from new discretionary authority	8,867	9,629	10,434
4011	Outlays from discretionary balances	8,747	8,209	9,743
4020	Outlays, gross (total)	17,614	17,838	20,177
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-174	-676	-682
4033	Non-Federal sources	-26	.....	.....
4040	Offsets against gross budget authority and outlays (total)	-200	-676	-682
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-93	.....	.....
4052	Offsetting collections credited to expired accounts	31	.....	.....
4060	Additional offsets against budget authority only (total)	-62	.....	.....
4070	Budget authority, net (discretionary)	18,357	18,658	20,270
4080	Outlays, net (discretionary)	17,414	17,162	19,495
	Mandatory:			
4090	Budget authority, gross	99	103	72
	Outlays, gross:			
4100	Outlays from new mandatory authority	11	51	.....
4101	Outlays from mandatory balances	77	.....	37
4110	Outlays, gross (total)	88	51	37
4180	Budget authority, net (total)	18,456	18,761	20,342
4190	Outlays, net (total)	17,502	17,213	19,532

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	18,456	18,761	20,342
Outlays	17,502	17,213	19,532
Overseas contingency operations:			
Budget Authority .....	.....	.....	164
Outlays .....	.....	.....	82
Total:			
Budget Authority	18,456	18,761	20,506
Outlays	17,502	17,213	19,614

Object Classification (in millions of dollars)

Identification code 017-1319-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	93	85	95
11.3 Other than full-time permanent	5	.....	.....
11.5 Other personnel compensation	1	2	2
11.8 Special personal services payments	20	.....	.....
11.9 Total personnel compensation	119	87	97
12.1 Civilian personnel benefits	29	27	33
21.0 Travel and transportation of persons	40	32	7
22.0 Transportation of things	3	2	.....
23.2 Rental payments to others	19	24	12
23.3 Communications, utilities, and miscellaneous charges	48	27	.....
25.1 Advisory and assistance services	1,096	708	133
25.2 Other services from non-Federal sources	23	126	40
25.3 Other goods and services from Federal sources	3,104	471	396
25.3 Other goods and services from Federal sources	1,749	4,315	2,124
25.4 Operation and maintenance of facilities	37	121	.....
25.5 Research and development contracts	8,711	10,630	16,977
25.7 Operation and maintenance of equipment	1,086	846	2
26.0 Supplies and materials	181	24	204
31.0 Equipment	1,878	943	73
32.0 Land and structures	37	.....	.....

41.0	Grants, subsidies, and contributions	600	444	10
99.0	Direct obligations	18,760	18,827	20,108
99.0	Reimbursable obligations	232	746	683
99.9	Total new obligations, unexpired accounts	18,992	19,573	20,791

Employment Summary

Identification code 017-1319-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	705	669	729
2001 Reimbursable civilian full-time equivalent employment	220	435	444

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, **[\$41,229,475,000]** \$45,616,122,000, to remain available for obligation until September 30, **[2020]** 2021. (Department of Defense Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 057-3600-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Basic research	555	525	535
0002 Applied Research	1,364	1,541	1,443
0003 Advanced technology development	818	923	853
0004 Advanced component development and prototypes	4,772	6,416	8,168
0005 System development and demonstration	3,888	6,035	6,709
0006 Management support	3,054	3,265	2,925
0007 Operational system development	20,824	24,932	24,376
0799 Total direct obligations	35,275	43,637	45,009
0801 Reimbursable program activity	3,968	4,710	4,300
0900 Total new obligations, unexpired accounts	39,243	48,347	49,309

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5,920	9,125	5,839
1001 Discretionary unobligated balance brought fwd, Oct 1	5,909	9,110	.....
1010 Unobligated balance transfer to other accts [097-9999]	-11	.....	.....
1011 Unobligated balance transfer from other acct [097-9999]	141	.....	.....
1021 Recoveries of prior year unpaid obligations	352	.....	.....
1033 Recoveries of prior year paid obligations	9	.....	.....
1050 Unobligated balance (total)	6,411	9,125	5,839
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	37,763	41,489	45,616
1121 Appropriations transferred from other acct [097-9999]	252	.....	.....
1131 Unobligated balance of appropriations permanently reduced	-131	-491	.....
1160 Appropriation, discretionary (total)	37,884	40,998	45,616
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]	64	48	84
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	-1	-1	.....
1260 Appropriations, mandatory (total)	63	47	84
Spending authority from offsetting collections, discretionary:			
1700 Collected	3,787	4,016	4,300
1701 Change in uncollected payments, Federal sources	284	.....	.....
1750 Spending auth from offsetting collections, disc (total)	4,071	4,016	4,300
1900 Budget authority (total)	42,018	45,061	50,000
1930 Total budgetary resources available	48,429	54,186	55,839
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-61	.....	.....
1941 Unexpired unobligated balance, end of year	9,125	5,839	6,530

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	15,638	19,153	28,525
3010 New obligations, unexpired accounts	39,243	48,347	49,309
3011 Obligations ("upward adjustments"), expired accounts	217	.....	.....
3020 Outlays (gross)	-35,235	-38,975	-48,302
3040 Recoveries of prior year unpaid obligations, unexpired	-352	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-358	.....	.....
3050 Unpaid obligations, end of year	19,153	28,525	29,532

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE—Continued
Program and Financing—Continued

Identification code 057–3600–0–1–051	2018 actual	2019 est.	2020 est.
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1,079	–1,308	–1,308
3070 Change in uncollected pymts, Fed sources, unexpired	–284	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	55	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–1,308	–1,308	–1,308
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	14,559	17,845	27,217
3200 Obligated balance, end of year	17,845	27,217	28,224
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	41,955	45,014	49,916
Outlays, gross:			
4010 Outlays from new discretionary authority	20,418	24,104	26,652
4011 Outlays from discretionary balances	14,737	14,848	21,632
4020 Outlays, gross (total)	35,155	38,952	48,284
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–3,751	–4,016	–4,300
4033 Non-Federal sources	–170	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–3,921	–4,016	–4,300
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–284	.....	.....
4052 Offsetting collections credited to expired accounts	125	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts	9	.....	.....
4060 Additional offsets against budget authority only (total)	–150	.....	.....
4070 Budget authority, net (discretionary)	37,884	40,998	45,616
4080 Outlays, net (discretionary)	31,234	34,936	43,984
Mandatory:			
4090 Budget authority, gross	63	47	84
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	23	.....
4101 Outlays from mandatory balances	80	.....	18
4110 Outlays, gross (total)	80	23	18
4180 Budget authority, net (total)	37,947	41,045	45,700
4190 Outlays, net (total)	31,314	34,959	44,002

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	37,947	41,045	45,700
Outlays	31,314	34,959	44,002
Overseas contingency operations:			
Budget Authority .....	.....	.....	450
Outlays .....	.....	.....	220
Total:			
Budget Authority	37,947	41,045	46,150
Outlays	31,314	34,959	44,222

Object Classification (in millions of dollars)

Identification code 057–3600–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,751	1,851	1,876
11.5 Other personnel compensation	56	58	60
11.9 Total personnel compensation	1,807	1,909	1,936
12.1 Civilian personnel benefits	518	548	545
25.1 Advisory and assistance services	1,481	1,614	1,769
25.5 Research and development contracts	31,469	39,566	40,759
99.0 Direct obligations	35,275	43,637	45,009
99.0 Reimbursable obligations	3,968	4,710	4,300
99.9 Total new obligations, unexpired accounts	39,243	48,347	49,309

Employment Summary

Identification code 057–3600–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	18,935	19,308	19,689

2001 Reimbursable civilian full-time equivalent employment	2,107	2,204	3,162
--	-------	-------	-------

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

[(INCLUDING TRANSFER OF FUNDS)]

For expenses of activities and agencies of the Department of Defense (other than the military departments), necessary for basic and applied scientific research, development, test and evaluation; advanced research projects as may be designated and determined by the Secretary of Defense, pursuant to law; maintenance, rehabilitation, lease, and operation of facilities and equipment, **[\$23,691,836,000] \$24,346,953,000**, to remain available for obligation until September 30, **[2020] 2021**: *Provided*, That, of the funds made available in this paragraph, \$250,000,000 for the Defense Rapid Innovation Program shall only be available for expenses, not otherwise provided for, to include program management and oversight, to conduct research, development, test and evaluation to include proof of concept demonstration; engineering, testing, and validation; and transition to full-scale production: *Provided further*, That the Secretary of Defense may transfer funds provided herein for the Defense Rapid Innovation Program to appropriations for research, development, test and evaluation to accomplish the purpose provided herein: *Provided further*, That this transfer authority is in addition to any other transfer authority available to the Department of Defense: *Provided further*, That the Secretary of Defense shall, not fewer than 30 days prior to making transfers from this appropriation, notify the congressional defense committees in writing of the details of any such transfer]. (*Department of Defense Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0400–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Basic research	713	830	737
0002 Applied Research	1,764	1,886	2,033
0003 Advanced technology development	3,394	3,930	3,741
0004 Advanced Component Development and Prototypes	9,529	10,151	9,818
0005 System development and demonstration	756	1,182	874
0006 Management support	1,620	1,625	1,351
0007 Operational system development	5,120	4,839	5,833
0799 Total direct obligations	22,896	24,443	24,387
0801 Reimbursable program activity	1,171	2,292	1,591
0900 Total new obligations, unexpired accounts	24,067	26,735	25,978

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3,652	4,585	4,135
1001 Discretionary unobligated balance brought fwd, Oct 1	3,652	4,584	.....
1010 Unobligated balance transfer to other accts [097–9999]	–17	.....	.....
1011 Unobligated balance transfer from other acct [097–9999]	46	.....	.....
1021 Recoveries of prior year unpaid obligations	115	.....	.....
1033 Recoveries of prior year paid obligations	10	.....	.....
1050 Unobligated balance (total)	3,806	4,585	4,135
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	23,391	24,062	24,347
1120 Appropriations transferred to other acct [097–9999]	–65	.....	.....
1121 Appropriations transferred from other acct [097–9999]	346	.....	.....
1131 Unobligated balance of appropriations permanently reduced .....	.....	–25	.....
1160 Appropriation, discretionary (total)	23,672	24,037	24,347
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	102	84	59
Spending authority from offsetting collections, discretionary:			
1700 Collected	848	2,164	1,587
1701 Change in uncollected payments, Federal sources	400	.....	.....
1750 Spending auth from offsetting collections, disc (total)	1,248	2,164	1,587
1900 Budget authority (total)	25,022	26,285	25,993
1930 Total budgetary resources available	28,828	30,870	30,128
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–176	.....	.....
1941 Unexpired unobligated balance, end of year	4,585	4,135	4,150

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	12,417	15,746	17,402
3010 New obligations, unexpired accounts	24,067	26,735	25,978
3011 Obligations ("upward adjustments"), expired accounts	505	.....	.....
3020 Outlays (gross)	–20,710	–25,079	–25,945

3040	Recoveries of prior year unpaid obligations, unexpired	-115	.....	.....
3041	Recoveries of prior year unpaid obligations, expired	-418	.....	.....
3050	Unpaid obligations, end of year	15,746	17,402	17,435
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-1,253	-1,298	-1,298
3070	Change in uncollected pymts, Fed sources, unexpired	-400	.....	.....
3071	Change in uncollected pymts, Fed sources, expired	355	.....	.....
3090	Uncollected pymts, Fed sources, end of year	-1,298	-1,298	-1,298
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	11,164	14,448	16,104
3200	Obligated balance, end of year	14,448	16,104	16,137

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	24,920	26,201	25,934
Outlays, gross:				
4010	Outlays from new discretionary authority	8,902	13,701	13,274
4011	Outlays from discretionary balances	11,808	11,338	12,633
4020	Outlays, gross (total)	20,710	25,039	25,907
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-1,065	-2,164	-1,587
4033	Non-Federal sources	-237	.....	.....
4040	Offsets against gross budget authority and outlays (total)	-1,302	-2,164	-1,587
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-400	.....	.....
4052	Offsetting collections credited to expired accounts	444	.....	.....
4053	Recoveries of prior year paid obligations, unexpired accounts	10	.....	.....
4060	Additional offsets against budget authority only (total)	54	.....	.....
4070	Budget authority, net (discretionary)	23,672	24,037	24,347
4080	Outlays, net (discretionary)	19,408	22,875	24,320
Mandatory:				
4090	Budget authority, gross	102	84	59
Outlays, gross:				
4100	Outlays from new mandatory authority .....	.....	40	.....
4101	Outlays from mandatory balances .....	.....	.....	38
4110	Outlays, gross (total) .....	.....	40	38
4180	Budget authority, net (total)	23,774	24,121	24,406
4190	Outlays, net (total)	19,408	22,915	24,358

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	23,774	24,121	24,406
Outlays	19,408	22,915	24,358
Overseas contingency operations:			
Budget Authority .....	.....	.....	828
Outlays .....	.....	.....	397
Total:			
Budget Authority	23,774	24,121	25,234
Outlays	19,408	22,915	24,755

Object Classification (in millions of dollars)

Identification code 097-0400-0-1-051		2018 actual	2019 est.	2020 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	359	363	352
11.3	Other than full-time permanent	2	2	2
11.5	Other personnel compensation	24	25	27
11.8	Special personal services payments	89	35	28
11.9	Total personnel compensation	474	425	409
12.1	Civilian personnel benefits	121	121	119
21.0	Travel and transportation of persons	50	46	54
22.0	Transportation of things	17	26	26
23.1	Rental payments to GSA	25	27	22
23.2	Rental payments to others	42	28	18
23.3	Communications, utilities, and miscellaneous charges	134	89	132
24.0	Printing and reproduction	2		
25.1	Advisory and assistance services	3,090	2,517	3,063
25.2	Other services from non-Federal sources	123	126	113
25.3	Other goods and services from Federal sources	2,572	3,285	1,936
25.3	Other goods and services from Federal sources	78	2	91
25.4	Operation and maintenance of facilities	89	98	130
25.5	Research and development contracts	12,850	15,050	15,634
25.7	Operation and maintenance of equipment	343	392	322
26.0	Supplies and materials	676	507	644

31.0	Equipment	2,009	1,431	1,527
32.0	Land and structures	59	2	2
41.0	Grants, subsidies, and contributions	136	271	144
42.0	Insurance claims and indemnities	6	.....	.....
43.0	Interest and dividends .....	.....	.....	1
99.0	Direct obligations	22,896	24,443	24,387
99.0	Reimbursable obligations	1,171	2,292	1,591
99.9	Total new obligations, unexpired accounts	24,067	26,735	25,978

Employment Summary

Identification code 097-0400-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	3,059	3,122	3,008
2001 Reimbursable civilian full-time equivalent employment	179	191	191

OPERATIONAL TEST AND EVALUATION, DEFENSE

For expenses, not otherwise provided for, necessary for the independent activities of the Director, Operational Test and Evaluation, in the direction and supervision of operational test and evaluation, including initial operational test and evaluation which is conducted prior to, and in support of, production decisions; joint operational testing and evaluation; and administrative expenses in connection therewith, **[\$381,009,000] \$221,200,000**, to remain available for obligation until September 30, **[2020] 2021**. (*Department of Defense Appropriations Act, 2019*.)

Program and Financing (in millions of dollars)

Identification code 097-0460-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0006 Management Support	210	354	240
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	25	24	47
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	209	377	221
1900 Budget authority (total)	209	377	221
1930 Total budgetary resources available	234	401	268
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	24	47	28
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	102	117	185
3010 New obligations, unexpired accounts	210	354	240
3011 Obligations ("upward adjustments"), expired accounts	9	.....	.....
3020 Outlays (gross)	-200	-286	-277
3041 Recoveries of prior year unpaid obligations, expired	-4	.....	.....
3050 Unpaid obligations, end of year	117	185	148
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	102	117	185
3200 Obligated balance, end of year	117	185	148

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	209	377	221
Outlays, gross:				
4010	Outlays from new discretionary authority	105	188	110
4011	Outlays from discretionary balances	95	98	167
4020	Outlays, gross (total)	200	286	277
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4033	Non-Federal sources	-6	.....	.....
4040	Offsets against gross budget authority and outlays (total)	-6	.....	.....
Additional offsets against gross budget authority only:				
4052	Offsetting collections credited to expired accounts	6	.....	.....
4060	Additional offsets against budget authority only (total)	6	.....	.....
4070	Budget authority, net (discretionary)	209	377	221
4080	Outlays, net (discretionary)	194	286	277
4180	Budget authority, net (total)	209	377	221
4190	Outlays, net (total)	194	286	277

OPERATIONAL TEST AND EVALUATION, DEFENSE—Continued

Object Classification (in millions of dollars)

Identification code 097–0460–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	3	4	4
22.0 Transportation of things	1	1	1
25.1 Advisory and assistance services	122	74	53
25.2 Other services from non-Federal sources		3	2
25.3 Other goods and services from Federal sources	70	251	159
25.4 Operation and maintenance of facilities		3	3
25.5 Research and development contracts	10	12	12
25.7 Operation and maintenance of equipment	1	2	2
26.0 Supplies and materials		2	2
31.0 Equipment	3	2	2
99.9 Total new obligations, unexpired accounts	210	354	240

CONTRIBUTIONS FOR RENEWABLE ENERGY IMPACT ASSESSMENTS AND MITIGATION,
DEFENSE

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–5753–0–2–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			1
Receipts:			
Current law:			
1130 Contributions from Applicants, Renewable Energy Impact Assessments and Mitigation, Defense		1	1
2000 Total: Balances and receipts		1	2
5099 Balance, end of year		1	2

Program and Financing (in millions of dollars)

Identification code 097–5753–0–2–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5	5	5
1930 Total budgetary resources available	5	5	5
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	5	5	5
4180 Budget authority, net (total)			
4190 Outlays, net (total)			

Contributions of funds from applicants for renewable energy projects filed with the Secretary of Transportation pursuant to section 44718 of title 49, United States Code. Voluntary contributions received by the Department of Defense are used to conduct studies of potential measures to mitigate the adverse impacts of energy projects on military operations and readiness, or to offset the cost of actual measures undertaken by the Department of Defense to mitigate adverse impacts of approved energy projects on military operations and readiness.

MILITARY CONSTRUCTION

The Military Construction Program provides facilities required for new weapon systems entering the Department's inventory, including aircraft and naval vessels, and other high priority initiatives. The Program continues to realign the global defense posture, improve living and working conditions, reduce operating costs, and increase productivity. Further, the Program supports energy resiliency by replacing or upgrading facilities which are functionally obsolete or can be made more efficient through economical improvements. Also, included in this request are resources required to clean up and dispose of property consistent with the five closure rounds required by the prior Base Realignment and Closure Acts.

Resources presented under the Military Construction title contribute primarily to achieving the Department's annual performance goals of assuring readiness and sustainability.

Federal Funds

MILITARY CONSTRUCTION, ARMY

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief, **[\$1,021,768,000] \$1,453,499,000**, to remain available until September 30, **[2023] 2024: Provided**, That, of this amount, not to exceed **[\$110,068,000] \$125,099,000** shall be available for study, planning, design, architect and engineer services, and host nation support, as authorized by law, unless the Secretary of the Army determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the termination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 021–2050–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major construction	565	1,958	1,228
0002 Minor construction	22	109	69
0003 Planning	179	512	128
0004 Supporting activities		3	3
0799 Total direct obligations	766	2,582	1,428
0801 Reimbursable program activity	5,576	3,658	3,355
0900 Total new obligations, unexpired accounts	6,342	6,240	4,783
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3,179	3,814	2,490
1010 Unobligated balance transfer to other accts [097–9999]	–2		
1011 Unobligated balance transfer from other acct [097–9999]	2		
1021 Recoveries of prior year unpaid obligations	252		
1033 Recoveries of prior year paid obligations	8		
1050 Unobligated balance (total)	3,439	3,814	2,490
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,184	1,338	1,453
Spending authority from offsetting collections, discretionary:			
1700 Collected	4,534	3,578	3,427
1701 Change in uncollected payments, Federal sources	1,006		
1750 Spending auth from offsetting collections, disc (total)	5,540	3,578	3,427
1900 Budget authority (total)	6,724	4,916	4,880
1930 Total budgetary resources available	10,163	8,730	7,370
Memorandum (non-add) entries:			
1940 Unexpired balance expiring	–7		
1941 Unexpired unobligated balance, end of year	3,814	2,490	2,587
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	8,090	8,225	9,841
3010 New obligations, unexpired accounts	6,342	6,240	4,783
3011 Obligations ("upward adjustments"), expired accounts	130		
3020 Outlays (gross)	–5,813	–4,624	–4,500
3040 Recoveries of prior year unpaid obligations, unexpired	–252		
3041 Recoveries of prior year unpaid obligations, expired	–272		
3050 Unpaid obligations, end of year	8,225	9,841	10,124
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–7,963	–8,676	–8,676
3070 Change in uncollected pymts, Fed sources, unexpired	–1,006		
3071 Change in uncollected pymts, Fed sources, expired	293		
3090 Uncollected pymts, Fed sources, end of year	–8,676	–8,676	–8,676
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	127	–451	1,165
3200 Obligated balance, end of year	–451	1,165	1,448
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	6,724	4,916	4,880

Outlays, gross:				
4010	Outlays from new discretionary authority	565	2,545	1,758
4011	Outlays from discretionary balances	5,248	2,079	2,742
4020	Outlays, gross (total)	5,813	4,624	4,500
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-3,924	-3,578	-3,427
4033	Non-Federal sources	-920		
4040	Offsets against gross budget authority and outlays (total)	-4,844	-3,578	-3,427
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-1,006		
4052	Offsetting collections credited to expired accounts	302		
4053	Recoveries of prior year paid obligations, unexpired accounts	8		
4060	Additional offsets against budget authority only (total)	-696		
4070	Budget authority, net (discretionary)	1,184	1,338	1,453
4080	Outlays, net (discretionary)	969	1,046	1,073
4180	Budget authority, net (total)	1,184	1,338	1,453
4190	Outlays, net (total)	969	1,046	1,073

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,184	1,338	1,453
Outlays	969	1,046	1,073
Overseas contingency operations:			
Budget Authority			9,389
Outlays			18
Total:			
Budget Authority	1,184	1,338	10,842
Outlays	969	1,046	1,091

Object Classification (in millions of dollars)

Identification code 021--2050--0--1--051	2018 actual	2019 est.	2020 est.
32.0 Direct obligations: Land and structures	766	2,581	1,428
99.0 Direct obligations	766	2,581	1,428
99.0 Reimbursable obligations	5,576	3,659	3,355
99.9 Total new obligations, unexpired accounts	6,342	6,240	4,783

Employment Summary

Identification code 021--2050--0--1--051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	1,462	1,415	1,415

MILITARY CONSTRUCTION, NAVY AND MARINE CORPS

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy and Marine Corps as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, **[\$2,118,619,000] \$2,805,743,000**, to remain available until September 30, **[2023] 2024: Provided**, That, of this amount, not to exceed **[\$185,542,000] \$167,715,000** shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Secretary of the Navy determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017--1205--0--1--051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major construction	1,610	1,833	2,227
0002 Minor construction	25	36	60
0003 Planning	159	196	185
0799 Total direct obligations	1,794	2,065	2,472
0801 Reimbursable program activity	468	640	612

0900	Total new obligations, unexpired accounts	2,262	2,705	3,084
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	2,400	2,573	3,061
1010	Unobligated balance transfer to other accts [097--9999]	-7		
1011	Unobligated balance transfer from other acct [097--9999]	8		
1021	Recoveries of prior year unpaid obligations	137		
1050	Unobligated balance (total)	2,538	2,573	3,061
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	1,990	2,593	2,806
Spending authority from offsetting collections, discretionary:				
1700	Collected	622	600	612
1701	Change in uncollected payments, Federal sources	23		
1750	Spending auth from offsetting collections, disc (total)	645	600	612
1900	Budget authority (total)	2,635	3,193	3,418
1930	Total budgetary resources available	5,173	5,766	6,479
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-338		
1941	Unexpired unobligated balance, end of year	2,573	3,061	3,395

Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	3,314	3,316	3,834
3010	New obligations, unexpired accounts	2,262	2,705	3,084
3011	Obligations ("upward adjustments"), expired accounts	59		
3020	Outlays (gross)	-2,146	-2,187	-2,445
3040	Recoveries of prior year unpaid obligations, unexpired	-137		
3041	Recoveries of prior year unpaid obligations, expired	-36		
3050	Unpaid obligations, end of year	3,316	3,834	4,473
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-804	-817	-817
3070	Change in uncollected pymts, Fed sources, unexpired	-23		
3071	Change in uncollected pymts, Fed sources, expired	10		
3090	Uncollected pymts, Fed sources, end of year	-817	-817	-817
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	2,510	2,499	3,017
3200	Obligated balance, end of year	2,499	3,017	3,656

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	2,635	3,193	3,418
Outlays, gross:				
4010	Outlays from new discretionary authority	267	652	668
4011	Outlays from discretionary balances	1,879	1,535	1,777
4020	Outlays, gross (total)	2,146	2,187	2,445
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-398	-600	-612
4033	Non-Federal sources	-243		
4040	Offsets against gross budget authority and outlays (total)	-641	-600	-612
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-23		
4052	Offsetting collections credited to expired accounts	19		
4060	Additional offsets against budget authority only (total)	-4		
4070	Budget authority, net (discretionary)	1,990	2,593	2,806
4080	Outlays, net (discretionary)	1,505	1,587	1,833
4180	Budget authority, net (total)	1,990	2,593	2,806
4190	Outlays, net (total)	1,505	1,587	1,833

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,990	2,593	2,806
Outlays	1,505	1,587	1,833
Overseas contingency operations:			
Budget Authority			95
Outlays			2
Total:			
Budget Authority	1,990	2,593	2,901
Outlays	1,505	1,587	1,835

MILITARY CONSTRUCTION, NAVY AND MARINE CORPS—Continued

Object Classification (in millions of dollars)

Identification code 017–1205–0–1–051	2018 actual	2019 est.	2020 est.
32.0 Direct obligations: Land and structures	1,794	2,065	2,472
99.0 Direct obligations	1,794	2,065	2,472
99.0 Reimbursable obligations	468	640	612
99.9 Total new obligations, unexpired accounts	2,262	2,705	3,084

MILITARY CONSTRUCTION, AIR FORCE

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Air Force as currently authorized by law, **[\$1,440,323,000]** \$2,179,230,000, to remain available until September 30, **[2023]** 2024: *Provided*, That, of this amount, not to exceed **[\$206,577,000]** \$142,148,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Secretary of the Air Force determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057–3300–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major construction	859	2,184	2,385
0002 Minor construction	20	49	80
0003 Planning	190	227	173
0799 Total direct obligations	1,069	2,460	2,638
0801 Reimbursable program activity		1	
0900 Total new obligations, unexpired accounts	1,069	2,461	2,638

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,109	3,275	2,808
1011 Unobligated balance transfer from other acct [097–9999]	10		
1021 Recoveries of prior year unpaid obligations	10		
1050 Unobligated balance (total)	2,129	3,275	2,808
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,228	2,024	2,179
1131 Unobligated balance of appropriations permanently reduced		–31	
1160 Appropriation, discretionary (total)	2,228	1,993	2,179
Spending authority from offsetting collections, discretionary:			
1700 Collected		1	
1900 Budget authority (total)	2,228	1,994	2,179
1930 Total budgetary resources available	4,357	5,269	4,987
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–13		
1941 Unexpired unobligated balance, end of year	3,275	2,808	2,349

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,699	1,916	3,388
3010 New obligations, unexpired accounts	1,069	2,461	2,638
3011 Obligations ("upward adjustments"), expired accounts	12		
3020 Outlays (gross)	–851	–989	–1,569
3040 Recoveries of prior year unpaid obligations, unexpired	–10		
3041 Recoveries of prior year unpaid obligations, expired	–3		
3050 Unpaid obligations, end of year	1,916	3,388	4,457
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,699	1,916	3,388
3200 Obligated balance, end of year	1,916	3,388	4,457

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	2,228	1,994	2,179
Outlays, gross:			
4010 Outlays from new discretionary authority	67	41	44
4011 Outlays from discretionary balances	784	948	1,525
4020 Outlays, gross (total)	851	989	1,569

Offsets against gross budget authority and outlays:

Offsetting collections (collected) from:			
4030 Federal sources		–1	
4040 Offsets against gross budget authority and outlays (total)		–1	
4180 Budget authority, net (total)	2,228	1,993	2,179
4190 Outlays, net (total)	851	988	1,569

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,228	1,993	2,179
Outlays	851	988	1,569
Overseas contingency operations:			
Budget Authority			315
Outlays			6
Total:			
Budget Authority	2,228	1,993	2,494
Outlays	851	988	1,575

Object Classification (in millions of dollars)

Identification code 057–3300–0–1–051	2018 actual	2019 est.	2020 est.
32.0 Direct obligations: Land and structures	1,069	2,460	2,638
99.0 Direct obligations	1,069	2,460	2,638
99.0 Reimbursable obligations		1	
99.9 Total new obligations, unexpired accounts	1,069	2,461	2,638

MILITARY CONSTRUCTION, DEFENSE-WIDE

(INCLUDING TRANSFER OF FUNDS)

For acquisition, construction, installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, **[\$2,550,728,000]** \$2,504,190,000, to remain available until September 30, **[2023]** 2024: *Provided*, That such amounts of this appropriation as may be determined by the Secretary of Defense may be transferred to such appropriations of the Department of Defense available for military construction or family housing as the Secretary may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided further*, That, of the amount, not to exceed **[\$192,345,000]** \$252,355,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097–0500–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major construction	2,145	2,807	2,660
0002 Minor construction	40	73	95
0003 Planning	253	245	271
0900 Total new obligations, unexpired accounts (object class 32.0)	2,438	3,125	3,026

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3,477	4,016	3,529
1010 Unobligated balance transfer to other accts [097–9999]	–2		
1011 Unobligated balance transfer from other acct [097–9999]	34		
1021 Recoveries of prior year unpaid obligations	68		
1033 Recoveries of prior year paid obligations	4		
1050 Unobligated balance (total)	3,581	4,016	3,529
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	3,036	2,638	2,504
1121 Appropriations transferred from other acct [097–9999]	2		
1160 Appropriation, discretionary (total)	3,038	2,638	2,504
1900 Budget authority (total)	3,038	2,638	2,504
1930 Total budgetary resources available	6,619	6,654	6,033

Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-165		
1941	Unexpired unobligated balance, end of year	4,016	3,529	3,007
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	4,441	4,600	5,352
3010	New obligations, unexpired accounts	2,438	3,125	3,026
3011	Obligations ("upward adjustments"), expired accounts	188		
3020	Outlays (gross)	-2,279	-2,373	-2,551
3040	Recoveries of prior year unpaid obligations, unexpired	-68		
3041	Recoveries of prior year unpaid obligations, expired	-120		
3050	Unpaid obligations, end of year	4,600	5,352	5,827
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1		-1	-1
3071	Change in uncollected pymts, Fed sources, expired	-1		
3090	Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	4,441	4,599	5,351
3200	Obligated balance, end of year	4,599	5,351	5,826
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	3,038	2,638	2,504
Outlays, gross:				
4010	Outlays from new discretionary authority	136	66	63
4011	Outlays from discretionary balances	2,143	2,307	2,488
4020	Outlays, gross (total)	2,279	2,373	2,551
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-1		
4033	Non-Federal sources	-33		
4040	Offsets against gross budget authority and outlays (total)	-34		
Additional offsets against gross budget authority only:				
4052	Offsetting collections credited to expired accounts	30		
4053	Recoveries of prior year paid obligations, unexpired accounts	4		
4060	Additional offsets against budget authority only (total)	34		
4070	Budget authority, net (discretionary)	3,038	2,638	2,504
4080	Outlays, net (discretionary)	2,245	2,373	2,551
4180	Budget authority, net (total)	3,038	2,638	2,504
4190	Outlays, net (total)	2,245	2,373	2,551

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	3,038	2,638	2,504
Outlays	2,245	2,373	2,551
Overseas contingency operations:			
Budget Authority			46
Outlays			1
Total:			
Budget Authority	3,038	2,638	2,550
Outlays	2,245	2,373	2,552

NORTH ATLANTIC TREATY ORGANIZATION**SECURITY INVESTMENT PROGRAM**

For the United States share of the cost of the North Atlantic Treaty Organization Security Investment Program for the acquisition and construction of military facilities and installations (including international military headquarters) and for related expenses for the collective defense of the North Atlantic Treaty Area as authorized by section 2806 of title 10, United States Code, and Military Construction Authorization Acts, **[\$171,064,000]** \$144,040,000, to remain available until expended. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code	097-0804-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	NATO infrastructure	334	171	144
0900	Total new obligations, unexpired accounts (object class 32.0)	334	171	144

Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	314	219	194
1021	Recoveries of prior year unpaid obligations	86		
1050	Unobligated balance (total)	400	219	194
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	178	171	144
1131	Unobligated balance of appropriations permanently reduced	-25	-25	
1160	Appropriation, discretionary (total)	153	146	144
1900	Budget authority (total)	153	146	144
1930	Total budgetary resources available	553	365	338
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	219	194	194
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	605	738	427
3010	New obligations, unexpired accounts	334	171	144
3020	Outlays (gross)	-115	-482	-394
3040	Recoveries of prior year unpaid obligations, unexpired	-86		
3050	Unpaid obligations, end of year	738	427	177
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-23	-23	-23
3090	Uncollected pymts, Fed sources, end of year	-23	-23	-23
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	582	715	404
3200	Obligated balance, end of year	715	404	154
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	153	146	144
Outlays, gross:				
4010	Outlays from new discretionary authority	102	66	65
4011	Outlays from discretionary balances	13	416	329
4020	Outlays, gross (total)	115	482	394
4180	Budget authority, net (total)	153	146	144
4190	Outlays, net (total)	115	482	394

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, and contributions therefor, as authorized by chapter 1803 of title 10, United States Code, and Military Construction Authorization Acts, **[\$190,122,000]** \$210,819,000, to remain available until September 30, **[2023]** 2024: *Provided*, That, of the amount, not to exceed **[\$16,622,000]** \$20,469,000 shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Director of the Army National Guard determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code	021-2085-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Major construction	331	501	333
0002	Minor construction	25	39	26
0003	Planning	27	50	37
0900	Total new obligations, unexpired accounts (object class 32.0)	383	590	396
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	210	731	343
1021	Recoveries of prior year unpaid obligations	65		
1050	Unobligated balance (total)	275	731	343
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	853	212	211
1131	Unobligated balance of appropriations permanently reduced		-10	
1160	Appropriation, discretionary (total)	853	202	211

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD—Continued
Program and Financing—Continued

Identification code 021–2085–0–1–051	2018 actual	2019 est.	2020 est.
1900 Budget authority (total)	853	202	211
1930 Total budgetary resources available	1,128	933	554
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–14		
1941 Unexpired unobligated balance, end of year	731	343	158
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	471	556	673
3010 New obligations, unexpired accounts	383	590	396
3011 Obligations ("upward adjustments"), expired accounts	23		
3020 Outlays (gross)	–247	–473	–474
3040 Recoveries of prior year unpaid obligations, unexpired	–65		
3041 Recoveries of prior year unpaid obligations, expired	–9		
3050 Unpaid obligations, end of year	556	673	595
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	471	556	673
3200 Obligated balance, end of year	556	673	595
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	853	202	211
Outlays, gross:			
4010 Outlays from new discretionary authority	5	4	4
4011 Outlays from discretionary balances	242	469	470
4020 Outlays, gross (total)	247	473	474
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	–12		
4040 Offsets against gross budget authority and outlays (total)	–12		
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	12		
4060 Additional offsets against budget authority only (total)	12		
4070 Budget authority, net (discretionary)	853	202	211
4080 Outlays, net (discretionary)	235	473	474
4180 Budget authority, net (total)	853	202	211
4190 Outlays, net (total)	235	473	474

MILITARY CONSTRUCTION, AIR NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air National Guard, and contributions therefor, as authorized by chapter 1803 of title 10, United States Code, and Military Construction Authorization Acts, **[\$129,126,000] \$165,971,000**, to remain available until September 30, **[2023] 2024: Provided**, That, of the amount, not to exceed **[\$18,500,000] \$17,000,000** shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Director of the Air National Guard determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057–3830–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major construction	85	234	153
0002 Minor construction	13	61	34
0003 Planning	15	65	26
0900 Total new obligations, unexpired accounts (object class 32.0)	113	360	213
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	193	309	132
1021 Recoveries of prior year unpaid obligations	6		
1050 Unobligated balance (total)	199	309	132
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	223	183	166

1900 Budget authority (total)	223	183	166
1930 Total budgetary resources available	422	492	298
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	309	132	85
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	142	165	291
3010 New obligations, unexpired accounts	113	360	213
3020 Outlays (gross)	–84	–234	–208
3040 Recoveries of prior year unpaid obligations, unexpired	–6		
3050 Unpaid obligations, end of year	165	291	296
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	142	165	291
3200 Obligated balance, end of year	165	291	296
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	223	183	166
Outlays, gross:			
4010 Outlays from new discretionary authority		4	3
4011 Outlays from discretionary balances	84	230	205
4020 Outlays, gross (total)	84	234	208
4180 Budget authority, net (total)	223	183	166
4190 Outlays, net (total)	84	234	208

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by chapter 1803 of title 10, United States Code, and Military Construction Authorization Acts, **[\$64,919,000] \$60,928,000**, to remain available until September 30, **[2023] 2024: Provided**, That, of the amount, not to exceed **[\$5,855,000] \$6,000,000** shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Chief of the Army Reserve determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 021–2086–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Major construction	183	94	58
0002 Minor construction	22	12	9
0003 Planning	11	25	11
0900 Total new obligations, unexpired accounts (object class 32.0)	216	131	78
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	170	118	75
1021 Recoveries of prior year unpaid obligations	5		
1050 Unobligated balance (total)	175	118	75
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	160	88	61
1930 Total budgetary resources available	335	206	136
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–1		
1941 Unexpired unobligated balance, end of year	118	75	58
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	300	346	413
3010 New obligations, unexpired accounts	216	131	78
3011 Obligations ("upward adjustments"), expired accounts	10		
3020 Outlays (gross)	–169	–64	–161
3040 Recoveries of prior year unpaid obligations, unexpired	–5		
3041 Recoveries of prior year unpaid obligations, expired	–6		
3050 Unpaid obligations, end of year	346	413	330
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	300	346	413
3200 Obligated balance, end of year	346	413	330

Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	160	88 61
Outlays, gross:			
4010	Outlays from new discretionary authority	1	3 2
4011	Outlays from discretionary balances	168	61 159
4020	Outlays, gross (total)	169	64 161
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030	Federal sources	-1	.....
Additional offsets against gross budget authority only:			
4052	Offsetting collections credited to expired accounts	1	.....
4070	Budget authority, net (discretionary)	160	88 61
4080	Outlays, net (discretionary)	168	64 161
4180	Budget authority, net (total)	160	88 61
4190	Outlays, net (total)	168	64 161

MILITARY CONSTRUCTION, NAVY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the reserve components of the Navy and Marine Corps as authorized by chapter 1803 of title 10, United States Code, and Military Construction Authorization Acts, **[\$43,065,000] \$54,955,000**, to remain available until September 30, **[2023] 2024: Provided**, That, of the amount, not to exceed **[\$4,695,000] \$4,780,000** shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Secretary of the Navy determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017-1235-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001	Major construction	26	66 39
0002	Minor construction	3	32 28
0003	Planning	3	18 9
0900	Total new obligations, unexpired accounts (object class 32.0)	32	116 76
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	79	143 70
1021	Recoveries of prior year unpaid obligations	1	.....
1050	Unobligated balance (total)	80	143 70
Budget authority:			
Appropriations, discretionary:			
1100	Appropriation	95	43 55
1930	Total budgetary resources available	175	186 125
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	143	70 49
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	69	73 120
3010	New obligations, unexpired accounts	32	116 76
3011	Obligations ("upward adjustments"), expired accounts	1	.....
3020	Outlays (gross)	-26	-69 -64
3040	Recoveries of prior year unpaid obligations, unexpired	-1	.....
3041	Recoveries of prior year unpaid obligations, expired	-2	.....
3050	Unpaid obligations, end of year	73	120 132
Memorandum (non-add) entries:			
3100	Obligated balance, start of year	69	73 120
3200	Obligated balance, end of year	73	120 132

Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	95	43 55
Outlays, gross:			
4010	Outlays from new discretionary authority	3	1 1
4011	Outlays from discretionary balances	23	68 63
4020	Outlays, gross (total)	26	69 64
4180	Budget authority, net (total)	95	43 55

4190	Outlays, net (total)	26	69 64
------	----------------------------	----	-------

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by chapter 1803 of title 10, United States Code, and Military Construction Authorization Acts, **[\$38,063,000] \$59,750,000**, to remain available until September 30, **[2023] 2024: Provided**, That, of the amount, not to exceed **[\$4,055,000] \$4,604,000** shall be available for study, planning, design, and architect and engineer services, as authorized by law, unless the Chief of the Air Force Reserve determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor **[: Provided further**, That, the Chief of the Air Force Reserve shall take immediate action to address unfunded military construction requirements for access control points and security issues at Air Force Reserve facilities]. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057-3730-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001	Major construction	70	120 66
0002	Minor construction	6	12 12
0003	Planning	75	55 10
0900	Total new obligations, unexpired accounts (object class 32.0)	151	187 88
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	71	127 63
1021	Recoveries of prior year unpaid obligations	69	.....
1050	Unobligated balance (total)	140	127 63
Budget authority:			
Appropriations, discretionary:			
1100	Appropriation	138	123 60
1930	Total budgetary resources available	278	250 123
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	127	63 35
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	225	198 275
3010	New obligations, unexpired accounts	151	187 88
3020	Outlays (gross)	-109	-110 -124
3040	Recoveries of prior year unpaid obligations, unexpired	-69	.....
3050	Unpaid obligations, end of year	198	275 239
Memorandum (non-add) entries:			
3100	Obligated balance, start of year	225	198 275
3200	Obligated balance, end of year	198	275 239
Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	138	123 60
Outlays, gross:			
4010	Outlays from new discretionary authority	2	1 1
4011	Outlays from discretionary balances	107	109 123
4020	Outlays, gross (total)	109	110 124
4180	Budget authority, net (total)	138	123 60
4190	Outlays, net (total)	109	110 124

CHEMICAL DEMILITARIZATION CONSTRUCTION, DEFENSE-WIDE

Program and Financing (in millions of dollars)

Identification code 097-0391-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001	CHEM/DEMIL CONSTRUCTION	3	.....
0900	Total new obligations, unexpired accounts (object class 32.0)	3	.....

CHEMICAL DEMILITARIZATION CONSTRUCTION, DEFENSE-WIDE—Continued
Program and Financing—Continued

Identification code 097-0391-0-1-051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	13	10	10
1930 Total budgetary resources available	13	10	10
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	10	10	10
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	17	19	9
3010 New obligations, unexpired accounts	3		
3020 Outlays (gross)	-1	-10	-8
3050 Unpaid obligations, end of year	19	9	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	17	19	9
3200 Obligated balance, end of year	19	9	1
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	1	10	8
4180 Budget authority, net (total)			
4190 Outlays, net (total)	1	10	8

DEPARTMENT OF DEFENSE BASE CLOSURE ACCOUNT

For deposit into the Department of Defense Base Closure Account, established by section 2906(a) of the Defense Base Closure and Realignment Act of 1990 (10 U.S.C. 2687 note), **[\$342,000,000]** \$278,526,000, to remain available until expended. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097-0516-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity	392	342	279
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	223	252	252
1021 Recoveries of prior year unpaid obligations	29		
1050 Unobligated balance (total)	252	252	252
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	310	342	279
Spending authority from offsetting collections, discretionary:			
1700 Collected	82		
1900 Budget authority (total)	392	342	279
1930 Total budgetary resources available	644	594	531
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	252	252	252
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,067	989	955
3010 New obligations, unexpired accounts	392	342	279
3020 Outlays (gross)	-441	-376	-439
3040 Recoveries of prior year unpaid obligations, unexpired	-29		
3050 Unpaid obligations, end of year	989	955	795
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,067	989	955
3200 Obligated balance, end of year	989	955	795
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4000 Budget authority, gross	392	342	279
Outlays, gross:			
4010 Outlays from new discretionary authority	392	137	112
4011 Outlays from discretionary balances	49	239	327
4020 Outlays, gross (total)	441	376	439

Offsets against gross budget authority and outlays:

4033 Offsetting collections (collected) from:			
Non-Federal sources	-82		
4040 Offsets against gross budget authority and outlays (total)	-82		
4180 Budget authority, net (total)	310	342	279
4190 Outlays, net (total)	359	376	439

Object Classification (in millions of dollars)

Identification code 097-0516-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	6	6	6
12.1 Civilian personnel benefits	2	2	2
21.0 Travel and transportation of persons	1	2	3
23.3 Communications, utilities, and miscellaneous charges	2		
25.1 Advisory and assistance services	10	3	3
25.2 Other services from non-Federal sources	10	4	4
25.3 Other goods and services from Federal sources	44	29	63
25.3 Other goods and services from Federal sources	3	3	3
25.4 Operation and maintenance of facilities	176	168	124
31.0 Equipment		1	1
32.0 Land and structures	132	124	70
41.0 Grants, subsidies, and contributions	6		
99.9 Total new obligations, unexpired accounts	392	342	279

Employment Summary

Identification code 097-0516-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	49	49	49

DEPARTMENT OF DEFENSE BASE CLOSURE ACCOUNT 1990

Program and Financing (in millions of dollars)

Identification code 097-0510-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0004 Base Closure (IV)	3		
0900 Total new obligations, unexpired accounts (object class 25.3)	3		
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	59	63	70
1021 Recoveries of prior year unpaid obligations	7	7	
1050 Unobligated balance (total)	66	70	70
1930 Total budgetary resources available	66	70	70
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	63	70	70
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	80	57	33
3010 New obligations, unexpired accounts	3		
3020 Outlays (gross)	-19	-17	-15
3040 Recoveries of prior year unpaid obligations, unexpired	-7	-7	
3050 Unpaid obligations, end of year	57	33	18
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	4	-14	-14
3061 Adjustments to uncollected pymts, Fed sources, brought forward, Oct 1	-18		
3090 Uncollected pymts, Fed sources, end of year	-14	-14	-14
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	66	43	19
3200 Obligated balance, end of year	43	19	4
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	19	17	15
4180 Budget authority, net (total)			
4190 Outlays, net (total)	19	17	15

DEPARTMENT OF DEFENSE BASE CLOSURE ACCOUNT 2005

Program and Financing (in millions of dollars)

Identification code 097–0512–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0002 Global posture	1		
0900 Total new obligations, unexpired accounts (object class 25.3)	1		
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	366	401	401
1021 Recoveries of prior year unpaid obligations	24		
1033 Recoveries of prior year paid obligations	12		
1050 Unobligated balance (total)	402	401	401
1930 Total budgetary resources available	402	401	401
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	401	401	401
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	258	203	116
3010 New obligations, unexpired accounts	1		
3020 Outlays (gross)	–32	–87	–55
3040 Recoveries of prior year unpaid obligations, unexpired	–24		
3050 Unpaid obligations, end of year	203	116	61
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–1	–1
3090 Uncollected pymts, Fed sources, end of year	–1	–1	–1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	257	202	115
3200 Obligated balance, end of year	202	115	60
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	32	87	55
4020 Outlays, gross (total)	32		
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	–12		
4040 Offsets against gross budget authority and outlays (total)	–12		
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts	12		
4060 Additional offsets against budget authority only (total)	12		
4080 Outlays, net (discretionary)	20	87	55
4180 Budget authority, net (total)			
4190 Outlays, net (total)	20	87	55

FOREIGN CURRENCY FLUCTUATIONS, CONSTRUCTION

Program and Financing (in millions of dollars)

Identification code 097–0803–0–1–051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	30	31	31
1010 Unobligated balance transfer to other accts [097–9999]	–161		
1012 Unobligated balance transfers between expired and unexpired accounts	162		
1050 Unobligated balance (total)	31	31	31
1930 Total budgetary resources available	31	31	31
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	31	31	31
4180 Budget authority, net (total)			
4190 Outlays, net (total)			

FAMILY HOUSING

The Family Housing Program funds construction, improvements, operations, maintenance, utilities, privatization, and leasing of all military family

housing. The Program supports quality of life enhancements and initiatives to reduce operating costs and conserve energy by upgrading or replacing facilities.

The Family Housing Improvement Fund (FHIF) and the Military Unaccompanied Housing Improvement Fund (MUHIF) finance the use of authorities authorized in the National Defense Authorization Act for Fiscal Year 1996 (Public Law 104–106) to support of the Military Housing Privatization Initiative (MHPI). Funds which are required to support the MHPI are transferred from the military departments' family housing construction accounts into the FHIF and from the military departments' construction accounts into the MUHIF.

Resources presented under the Family Housing title contribute primarily to achieving the Department's annual performance goals of assuring readiness and sustainability.

Federal Funds**FAMILY HOUSING CONSTRUCTION, ARMY**

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension, and alteration, as authorized by law, **[\$330,660,000]** *\$141,372,000*, to remain available until September 30, **[2023]** *2024. (Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.)*

Program and Financing (in millions of dollars)

Identification code 021–0720–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 New Construction	24	326	127
0003 Construction Improvements		54	36
0004 Planning and design	15	33	14
0799 Total direct obligations	39	413	
0900 Total new obligations, unexpired accounts (object class 32.0)	39	413	177
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	59	185	103
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	183	331	141
1131 Unobligated balance of appropriations permanently reduced	–18		
1160 Appropriation, discretionary (total)	165	331	141
1900 Budget authority (total)	165	331	141
1930 Total budgetary resources available	224	516	244
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	185	103	67
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	309	242	537
3010 New obligations, unexpired accounts	39	413	177
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	–105	–118	–149
3041 Recoveries of prior year unpaid obligations, expired	–2		
3050 Unpaid obligations, end of year	242	537	565
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	309	242	537
3200 Obligated balance, end of year	242	537	565
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	165	331	141
Outlays, gross:			
4010 Outlays from new discretionary authority	2	7	3
4011 Outlays from discretionary balances	103	111	146
4020 Outlays, gross (total)	105	118	149
4180 Budget authority, net (total)	165	331	141
4190 Outlays, net (total)	105	118	149

FAMILY HOUSING OPERATION AND MAINTENANCE, ARMY

For expenses of family housing for the Army for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, **[\$376,509,000] \$357,907,000**. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 021–0725–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0005 Utilities	39	58	56
0006 Operation	85	63	74
0007 Leasing	130	161	129
0008 Maintenance	90	76	81
0012 Housing Privatization Support	18	19	19
0799 Total direct obligations	362	377	359
0801 Reimbursable program activity	4	15	15
0900 Total new obligations, unexpired accounts	366	392	374

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		1	1
1011 Unobligated balance transfer from other acct [097–9999]	47		
1050 Unobligated balance (total)	47	1	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	349	377	358
Spending authority from offsetting collections, discretionary:			
1700 Collected	4	15	15
1900 Budget authority (total)	353	392	373
1930 Total budgetary resources available	400	393	374
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–33		
1941 Unexpired unobligated balance, end of year	1	1	

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	324	316	306
3010 New obligations, unexpired accounts	366	392	374
3011 Obligations ("upward adjustments"), expired accounts	17		
3020 Outlays (gross)	–338	–402	–423
3041 Recoveries of prior year unpaid obligations, expired	–53		
3050 Unpaid obligations, end of year	316	306	257
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–11	–7	–7
3071 Change in uncollected pymts, Fed sources, expired	4		
3090 Uncollected pymts, Fed sources, end of year	–7	–7	–7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	313	309	299
3200 Obligated balance, end of year	309	299	250

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	353	392	373
Outlays, gross:			
4010 Outlays from new discretionary authority	225	241	230
4011 Outlays from discretionary balances	113	161	193
4020 Outlays, gross (total)	338	402	423
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–1	–15	–15
4033 Non-Federal sources	–3		
4040 Offsets against gross budget authority and outlays (total)	–4	–15	–15
4070 Budget authority, net (discretionary)	349	377	358
4080 Outlays, net (discretionary)	334	387	408
4180 Budget authority, net (total)	349	377	358
4190 Outlays, net (total)	334	387	408

Object Classification (in millions of dollars)

Identification code 021–0725–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	20	23	22
11.3 Other than full-time permanent	2	2	3

11.5 Other personnel compensation	1		1
11.9 Total personnel compensation	23	25	26
12.1 Civilian personnel benefits	8	10	10
21.0 Travel and transportation of persons	2	2	2
22.0 Transportation of things	4	3	3
23.1 Rental payments to GSA	2	1	1
23.2 Rental payments to others	74	96	95
23.3 Communications, utilities, and miscellaneous charges	49	35	35
25.1 Advisory and assistance services	3	5	5
25.2 Other services from non-Federal sources	25	17	19
25.3 Other goods and services from Federal sources	38		
25.3 Other goods and services from Federal sources	8	12	13
25.3 Other goods and services from Federal sources	12	58	58
25.4 Operation and maintenance of facilities	70	106	83
25.7 Operation and maintenance of equipment	4	6	7
26.0 Supplies and materials	13		1
31.0 Equipment	18	1	1
32.0 Land and structures	9		
99.0 Direct obligations	362	377	359
99.0 Reimbursable obligations	4	15	15
99.9 Total new obligations, unexpired accounts	366	392	374

Employment Summary

Identification code 021–0725–0–1–051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	396	363	362

FAMILY HOUSING CONSTRUCTION, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension, and alteration, as authorized by law, **[\$104,581,000] \$47,661,000**, to remain available until September 30, **[2023] 2024**. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 017–0730–0–1–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 New Construction		85	27
0003 Construction Improvements	8	42	39
0004 Planning and design	3	32	32
0900 Total new obligations, unexpired accounts (object class 32.0)	11	159	98

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	130	196	140
1011 Unobligated balance transfer from other acct [097–9999]	6		
1050 Unobligated balance (total)	136	196	140
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	84	105	48
1131 Unobligated balance of appropriations permanently reduced		–2	
1160 Appropriation, discretionary (total)	84	103	48
1930 Total budgetary resources available	220	299	188
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–13		
1941 Unexpired unobligated balance, end of year	196	140	90

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	37	20	94
3010 New obligations, unexpired accounts	11	159	98
3020 Outlays (gross)	–28	–85	–80
3050 Unpaid obligations, end of year	20	94	112
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	37	20	94
3200 Obligated balance, end of year	20	94	112

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	84	103	48
Outlays, gross:			
4010 Outlays from new discretionary authority		2	1

4011	Outlays from discretionary balances	28	83	79
4020	Outlays, gross (total)	28	85	80
4180	Budget authority, net (total)	84	103	48
4190	Outlays, net (total)	28	85	80

FAMILY HOUSING OPERATION AND MAINTENANCE, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, **[\$314,536,000]** \$317,870,000. (Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 017-0735-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0005 Utilities	54	60	63
0006 Operation	89	83	86
0007 Leasing	58	63	64
0008 Maintenance	112	86	83
0012 Housing Privatization Support	24	22	22
0799 Total direct obligations	337	314	318
0801 Reimbursable program activity	7	18	18
0900 Total new obligations, unexpired accounts	344	332	336
Budgetary resources:			
Unobligated balance:			
1011 Unobligated balance transfer from other acct [097-9999]	22		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	328	314	318
Spending authority from offsetting collections, discretionary:			
1700 Collected	9	18	18
1900 Budget authority (total)	337	332	336
1930 Total budgetary resources available	359	332	336
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-15		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	162	198	216
3010 New obligations, unexpired accounts	344	332	336
3011 Obligations ("upward adjustments"), expired accounts	12		
3020 Outlays (gross)	-305	-314	-367
3041 Recoveries of prior year unpaid obligations, expired	-15		
3050 Unpaid obligations, end of year	198	216	185
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-4	-2	-2
3071 Change in uncollected pymts, Fed sources, expired	2		
3090 Uncollected pymts, Fed sources, end of year	-2	-2	-2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	158	196	214
3200 Obligated balance, end of year	196	214	183
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	337	332	336
Outlays, gross:			
4010 Outlays from new discretionary authority	194	209	211
4011 Outlays from discretionary balances	111	105	156
4020 Outlays, gross (total)	305	314	367
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-5	-18	-18
4033 Non-Federal sources	-10		
4040 Offsets against gross budget authority and outlays (total)	-15	-18	-18
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	6		
4060 Additional offsets against budget authority only (total)	6		
4070 Budget authority, net (discretionary)	328	314	318
4080 Outlays, net (discretionary)	290	296	349
4180 Budget authority, net (total)	328	314	318
4190 Outlays, net (total)	290	296	349

Object Classification (in millions of dollars)

Identification code 017-0735-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	28	31	28
11.3 Other than full-time permanent	4	4	4
11.5 Other personnel compensation	1		
11.9 Total personnel compensation	33	35	32
12.1 Civilian personnel benefits	11	13	13
21.0 Travel and transportation of persons	1	1	1
22.0 Transportation of things	1	1	1
23.2 Rental payments to others	32	35	36
23.3 Communications, utilities, and miscellaneous charges	14	16	77
25.1 Advisory and assistance services	15	13	14
25.2 Other services from non-Federal sources	21	10	9
25.3 Other goods and services from Federal sources	16	11	12
25.3 Other goods and services from Federal sources	2	3	3
25.3 Other goods and services from Federal sources	64	67	
25.4 Operation and maintenance of facilities	114	94	88
25.7 Operation and maintenance of equipment	1	1	1
26.0 Supplies and materials	2	2	17
31.0 Equipment	10	12	14
99.0 Direct obligations	337	314	318
99.0 Reimbursable obligations	7	18	18
99.9 Total new obligations, unexpired accounts	344	332	336

Employment Summary

Identification code 017-0735-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	519	558	529

FAMILY HOUSING CONSTRUCTION, AIR FORCE

For expenses of family housing for the Air Force for construction, including acquisition, replacement, addition, expansion, extension, and alteration, as authorized by law, **[\$78,446,000]** \$103,631,000, to remain available until September 30, [2023] 2024. (Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.)

Program and Financing (in millions of dollars)

Identification code 057-0740-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 New Construction		6	36
0003 Construction Improvements	67	119	76
0004 Planning and design	3	5	4
0900 Total new obligations, unexpired accounts (object class 32.0)	70	130	116
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	339	351	299
1011 Unobligated balance transfer from other acct [097-9999]	41		
1050 Unobligated balance (total)	380	351	299
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	85	78	104
1900 Budget authority (total)	85	78	104
1930 Total budgetary resources available	465	429	403
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-44		
1941 Unexpired unobligated balance, end of year	351	299	287
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	92	147	187
3010 New obligations, unexpired accounts	70	130	116
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	-16	-90	-91
3050 Unpaid obligations, end of year	147	187	212
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	92	147	187
3200 Obligated balance, end of year	147	187	212

FAMILY HOUSING CONSTRUCTION, AIR FORCE—Continued
Program and Financing—Continued

Identification code 057-0740-0-1-051	2018 actual	2019 est.	2020 est.
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	85	78	104
Outlays, gross:			
4010 Outlays from new discretionary authority		2	2
4011 Outlays from discretionary balances	16	88	89
4020 Outlays, gross (total)	16	90	91
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	-2		
4040 Offsets against gross budget authority and outlays (total)	-2		
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	2		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	85	78	104
4080 Outlays, net (discretionary)	14	90	91
4180 Budget authority, net (total)	85	78	104
4190 Outlays, net (total)	14	90	91

FAMILY HOUSING OPERATION AND MAINTENANCE, AIR FORCE

For expenses of family housing for the Air Force for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, **[\$317,274,000] \$295,016,000.** (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 057-0745-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0005 Utilities	35	49	43
0006 Operation	85	101	96
0007 Leasing	8	16	16
0008 Maintenance	141	129	117
0012 Housing Privatization support	48	22	23
0799 Total direct obligations	317	317	295
0801 Reimbursable program activity	1	6	6
0900 Total new obligations, unexpired accounts	318	323	301

Budgetary resources:

Unobligated balance:			
1011 Unobligated balance transfer from other acct [097-9999]	4		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	318	317	295
Spending authority from offsetting collections, discretionary:			
1700 Collected	1	6	6
1900 Budget authority (total)	319	323	301
1930 Total budgetary resources available	323	323	301
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-5		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	259	304	331
3010 New obligations, unexpired accounts	318	323	301
3011 Obligations ("upward adjustments"), expired accounts	40		
3020 Outlays (gross)	-280	-296	-292
3041 Recoveries of prior year unpaid obligations, expired	-33		
3050 Unpaid obligations, end of year	304	331	340
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	259	304	331
3200 Obligated balance, end of year	304	331	340

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	319	323	301
Outlays, gross:			
4010 Outlays from new discretionary authority	127	133	124

4011 Outlays from discretionary balances	153	163	168
4020 Outlays, gross (total)	280	296	292
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1	-6	-6
4033 Non-Federal sources	-2		
4040 Offsets against gross budget authority and outlays (total)	-3	-6	-6
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	2		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	318	317	295
4080 Outlays, net (discretionary)	277	290	286
4180 Budget authority, net (total)	318	317	295
4190 Outlays, net (total)	277	290	286

Object Classification (in millions of dollars)

Identification code 057-0745-0-1-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	39	32	33
11.3 Other than full-time permanent		2	2
11.5 Other personnel compensation	1	4	4
11.9 Total personnel compensation	40	38	39
12.1 Civilian personnel benefits	10	10	10
21.0 Travel and transportation of persons	1	1	1
22.0 Transportation of things	2	2	2
23.2 Rental payments to others	9	16	15
23.3 Communications, utilities, and miscellaneous charges	35	48	42
25.1 Advisory and assistance services	4	18	19
25.2 Other services from non-Federal sources	16	4	4
25.3 Other goods and services from Federal sources	5		
25.3 Other goods and services from Federal sources		3	3
25.4 Operation and maintenance of facilities	110	103	109
25.7 Operation and maintenance of equipment	4	10	10
26.0 Supplies and materials	19	10	10
31.0 Equipment	3	2	2
32.0 Land and structures	59	52	29
99.0 Direct obligations	317	317	295
99.0 Reimbursable obligations	1	6	6
99.9 Total new obligations, unexpired accounts	318	323	301

Employment Summary

Identification code 057-0745-0-1-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	681	681	689

FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for operation and maintenance, leasing, and minor construction, as authorized by law, **[\$58,373,000] \$57,000,000.** (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097-0765-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0005 Utilities	4	4	4
0006 Operation	1	1	1
0007 Leasing	52	51	52
0008 Maintenance	1	2	
0900 Total new obligations, unexpired accounts	58	58	57
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	59	58	57
1930 Total budgetary resources available	59	58	57
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		

Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	14	18	26
3010	New obligations, unexpired accounts	58	58	57
3011	Obligations ("upward adjustments"), expired accounts	1	.....	.....
3020	Outlays (gross)	-51	-50	-55
3041	Recoveries of prior year unpaid obligations, expired	-4	.....	.....
3050	Unpaid obligations, end of year	18	26	28
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	14	18	26
3200	Obligated balance, end of year	18	26	28
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	59	58	57
Outlays, gross:				
4010	Outlays from new discretionary authority	42	41	40
4011	Outlays from discretionary balances	9	9	15
4020	Outlays, gross (total)	51	50	55
4180	Budget authority, net (total)	59	58	57
4190	Outlays, net (total)	51	50	55

Object Classification (in millions of dollars)

Identification code 097-0765-0-1-051		2018 actual	2019 est.	2020 est.
Direct obligations:				
23.2	Rental payments to others	37	40	41
23.3	Communications, utilities, and miscellaneous charges	5	4	4
25.3	Other goods and services from Federal sources	3	14	12
25.4	Operation and maintenance of facilities	2	.....	.....
25.7	Operation and maintenance of equipment	11	.....	.....
99.9	Total new obligations, unexpired accounts	58	58	57

HOMEOWNERS ASSISTANCE FUND**Program and Financing** (in millions of dollars)

Identification code 097-4090-0-3-051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Direct program activity	2		
0900	Total new obligations, unexpired accounts (object class 41.0)	2		
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	66	67	52
1021	Recoveries of prior year unpaid obligations	1		
1050	Unobligated balance (total)	67	67	52
Budget authority:				
Appropriations, discretionary:				
1131	Unobligated balance of appropriations permanently reduced		-15	
Spending authority from offsetting collections, discretionary:				
1700	Collected	2		
1900	Budget authority (total)	2	-15	
1930	Total budgetary resources available	69	52	52
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	67	52	52
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	1		
3010	New obligations, unexpired accounts	2		
3020	Outlays (gross)	-2		
3040	Recoveries of prior year unpaid obligations, unexpired	-1		
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	1		
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	2	-15	
Outlays, gross:				
4011	Outlays from discretionary balances	2		
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4033	Non-Federal sources	-2		
4180	Budget authority, net (total)		-15	

4190	Outlays, net (total)			
Memorandum (non-add) entries:				
5090	Unexpired unavailable balance, SOY: Offsetting collections	19	19	19
5092	Unexpired unavailable balance, EOY: Offsetting collections	19	19	19

The Homeowners Assistance Fund finances a program which provides assistance to eligible homeowners by mitigating losses incident to the disposal of a primary residence.

DEPARTMENT OF DEFENSE FAMILY HOUSING IMPROVEMENT FUND

For the Department of Defense Family Housing Improvement Fund, **[\$1,653,000]** \$3,045,000, to remain available until expended, for family housing initiatives undertaken pursuant to section 2883 of title 10, United States Code, providing alternative means of acquiring and improving military family housing and supporting facilities. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097-0834-0-1-051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
Credit program obligations:				
0705	Reestimates of direct loan subsidy	21	25	.....
0706	Interest on reestimates of direct loan subsidy	13	14	.....
0709	Administrative expenses	2	2	2
0791	Direct program activities, subtotal	36	41	2
0900	Total new obligations, unexpired accounts	36	41	2
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	18	18	18
1001	Discretionary unobligated balance brought fwd, Oct 1	18	18	.....
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	3	2	3
Appropriations, mandatory:				
1200	Appropriation	33	39	.....
Spending authority from offsetting collections, discretionary:				
1700	Collected	1	.....	.....
1725	Spending authority from offsetting collections precluded from obligation (limitation on obligations)	-1	.....	.....
1900	Budget authority (total)	36	41	3
1930	Total budgetary resources available	54	59	21
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	18	18	19
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	64	43	10
3010	New obligations, unexpired accounts	36	41	2
3020	Outlays (gross)	-57	-74	-12
3050	Unpaid obligations, end of year	43	10	.....
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	64	43	10
3200	Obligated balance, end of year	43	10	.....
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	3	2	3
Outlays, gross:				
4010	Outlays from new discretionary authority	2	1	2
4011	Outlays from discretionary balances	22	49	2
4020	Outlays, gross (total)	24	50	4
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4033	Non-Federal sources	-1	.....	.....
4040	Offsets against gross budget authority and outlays (total)	-1	.....	.....
Mandatory:				
4090	Budget authority, gross	33	39	.....
Outlays, gross:				
4100	Outlays from new mandatory authority	33	24	.....
4101	Outlays from mandatory balances .....	.....	.....	8
4110	Outlays, gross (total)	33	24	8
4180	Budget authority, net (total)	35	41	3

DEPARTMENT OF DEFENSE FAMILY HOUSING IMPROVEMENT FUND—Continued
Program and Financing—Continued

Identification code 097–0834–0–1–051	2018 actual	2019 est.	2020 est.
4190 Outlays, net (total)	56	74	12
Memorandum (non-add) entries:			
5090 Unexpired unavailability balance, SOY: Offsetting collections	20	21	21
5092 Unexpired unavailability balance, EOY: Offsetting collections	21	21	21

Summary of Loan Levels, Subsidy Budget Authority and Outlays by Program (in millions of dollars)

Identification code 097–0834–0–1–051	2018 actual	2019 est.	2020 est.
Direct loan subsidy outlays:			
134001 Family Housing Improvement Fund Direct Loans	18	9	9
Direct loan reestimates:			
135001 Family Housing Improvement Fund Direct Loans	–15	–13	.....
Guaranteed loan subsidy outlays:			
234001 Family Housing Improvement Fund Guaranteed Loans	3	.....	.....
Guaranteed loan reestimates:			
235001 Family Housing Improvement Fund Guaranteed Loans	–20	–11	.....
Administrative expense data:			
3510 Budget authority	3	2	2
3590 Outlays from new authority	3	2	2

Object Classification (in millions of dollars)

Identification code 097–0834–0–1–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	2	2	2
25.2 Other services from non-Federal sources	1	.....	.....
41.0 Grants, subsidies, and contributions	33	39	.....
99.9 Total new obligations, unexpired accounts	36	41	2

FAMILY HOUSING IMPROVEMENT DIRECT LOAN FINANCING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 097–4166–0–3–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
Credit program obligations:			
0713 Payment of interest to Treasury	66	68	68
0742 Downward reestimates paid to receipt accounts	41	32	.....
0743 Interest on downward reestimates	6	19	.....
0900 Total new obligations, unexpired accounts	113	119	68
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	.....	.....	5
Financing authority:			
Borrowing authority, mandatory:			
1400 Borrowing authority	55	52	.....
Spending authority from offsetting collections, mandatory:			
1800 Collected	134	131	94
1801 Change in uncollected payments, Federal sources	–18	–9	–8
1825 Spending authority from offsetting collections applied to repay debt	–58	–50	–22
1850 Spending auth from offsetting collections, mand (total)	58	72	64
1900 Budget authority (total)	113	124	64
1930 Total budgetary resources available	113	124	69
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	.....	5	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	228	152	158
3010 New obligations, unexpired accounts	113	119	68
3020 Outlays (gross)	–189	–113	–113
3050 Unpaid obligations, end of year	152	158	113
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–53	–35	–26
3070 Change in uncollected pymts, Fed sources, unexpired	18	9	8
3090 Uncollected pymts, Fed sources, end of year	–35	–26	–18

Memorandum (non-add) entries:

3100 Obligated balance, start of year	175	117	132
3200 Obligated balance, end of year	117	132	95

Financing authority and disbursements, net:

Mandatory:			
4090 Budget authority, gross	113	124	64
Financing disbursements:			
4110 Outlays, gross (total)	189	113	113
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120 Federal sources	–51	–9	–8
4120 Federal sources .....	.....	–25	.....
4120 Federal sources .....	.....	–14	.....
4122 Interest on uninvested funds	–2	.....	.....
4123 Non-Federal sources	–80	–24	–25
4123 Non-Federal sources	–1	–59	–61
4130 Offsets against gross budget authority and outlays (total)	–134	–131	–94
Additional offsets against financing authority only (total):			
4140 Change in uncollected pymts, Fed sources, unexpired	18	9	8
4160 Budget authority, net (mandatory)	–3	2	–22
4170 Outlays, net (mandatory)	55	–18	19
4180 Budget authority, net (total)	–3	2	–22
4190 Outlays, net (total)	55	–18	19

Status of Direct Loans (in millions of dollars)

Identification code 097–4166–0–3–051	2018 actual	2019 est.	2020 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	1,704	1,760	1,777
1231 Disbursements: Direct loan disbursements	76	46	32
1251 Repayments: Repayments and prepayments	–20	–24	–25
1263 Write-offs for default: Direct loans .....	.....	–5	–6
1290 Outstanding, end of year	1,760	1,777	1,778

Balance Sheet (in millions of dollars)

Identification code 097–4166–0–3–051	2017 actual	2018 actual
ASSETS:		
Federal assets:		
Investments in U.S. securities:		
1106 Federal Assets: Receivables, net	37	44
Net value of assets related to post-1991 direct loans receivable:		
1401 Direct loans receivable, gross	1,704	1,760
1405 Allowance for subsidy cost (-)	–60	–62
1499 Net present value of assets related to direct loans	1,644	1,698
1999 Total assets	1,681	1,742
LIABILITIES:		
Federal liabilities:		
2103 Debt	1,630	1,686
2105 Other-Downward reestimate payables	51	56
2999 Total liabilities	1,681	1,742
NET POSITION:		
3300 Cumulative results of operations .....	.....	.....
4999 Total liabilities and net position	1,681	1,742

FAMILY HOUSING IMPROVEMENT GUARANTEED LOAN FINANCING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 097–4167–0–3–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
Credit program obligations:			
0711 Default claim payments on principal .....	.....	16	16
0715 Other credit program	1	.....	.....
0742 Downward reestimates paid to receipt accounts	16	9	.....
0743 Interest on downward reestimates	3	2	.....
0900 Total new obligations, unexpired accounts	20	27	16
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	85	69	51

Financing authority:			
Spending authority from offsetting collections, mandatory:			
1800	Collected	4	9
1930	Total budgetary resources available	89	78
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	69	51
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1		11
3010	New obligations, unexpired accounts	20	27
3020	Outlays (gross)	-20	-16
3050	Unpaid obligations, end of year		11
Memorandum (non-add) entries:			
3100	Obligated balance, start of year		11
3200	Obligated balance, end of year		11
Financing authority and disbursements, net:			
Mandatory:			
4090	Budget authority, gross	4	9
Financing disbursements:			
4110	Outlays, gross (total)	20	16
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120	Federal sources	-2	
4122	Interest on uninvested funds	-2	-1
4123	Non-Federal sources		-8
4130	Offsets against gross budget authority and outlays (total)	-4	-9
4170	Outlays, net (mandatory)	16	7
4180	Budget authority, net (total)		
4190	Outlays, net (total)	16	7

Status of Guaranteed Loans (in millions of dollars)

Identification code 097-4167-0-3-051	2018 actual	2019 est.	2020 est.
Position with respect to appropriations act limitation on commitments:			
2111	Guaranteed loan commitments from current-year authority		
2150	Total guaranteed loan commitments		
2199	Guaranteed amount of guaranteed loan commitments		
Cumulative balance of guaranteed loans outstanding:			
2210	Outstanding, start of year	960	973
2231	Disbursements of new guaranteed loans	41	14
2251	Repayments and prepayments	-12	-14
Adjustments:			
2263	Terminations for default that result in claim payments	-16	-16
2264	Other adjustments, net		
2290	Outstanding, end of year	973	957
Memorandum:			
2299	Guaranteed amount of guaranteed loans outstanding, end of year	973	957

Balance Sheet (in millions of dollars)

Identification code 097-4167-0-3-051	2017 actual	2018 actual
ASSETS:		
Federal assets:		
1101	Fund balances with Treasury	85
Investments in U.S. securities:		
1106	Receivables, net	
1999	Total assets	85
LIABILITIES:		
2105	Federal liabilities: Other: Downward reestimate payables	20
2204	Non-Federal liabilities: Liabilities for loan guarantees	65
2999	Total liabilities	85
NET POSITION:		
3300	Cumulative results of operations	
4999	Total liabilities and net position	85

MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND

For the Department of Defense Military Unaccompanied Housing Improvement Fund, **[\$600,000]** \$500,000, to remain available until expended, for unaccompanied housing initiatives undertaken pursuant to section 2883 of title 10, United States

Code, providing alternative means of acquiring and improving military unaccompanied housing and supporting facilities. (*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

Program and Financing (in millions of dollars)

Identification code 097-0836-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
Credit program obligations:			
0709	Administrative expenses	1	1
0900	Total new obligations, unexpired accounts (object class 25.2)	1	1
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	1	1
Budget authority:			
Appropriations, discretionary:			
1100	Appropriation	1	1
1930	Total budgetary resources available	1	2
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	1	1
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1		1
3010	New obligations, unexpired accounts	1	1
3050	Unpaid obligations, end of year	1	2
Memorandum (non-add) entries:			
3100	Obligated balance, start of year		1
3200	Obligated balance, end of year	1	2
Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	1	1
4180	Budget authority, net (total)	1	1
4190	Outlays, net (total)		

Summary of Loan Levels, Subsidy Budget Authority and Outlays by Program (in millions of dollars)

Identification code 097-0836-0-1-051	2018 actual	2019 est.	2020 est.
Administrative expense data:			
3510	Budget authority	1	1

REVOLVING AND MANAGEMENT FUNDS

Resources presented under the Revolving and Management Funds title support logistics and other infrastructure activities under the authority of 10 U.S.C. 2208 and other sections to accept customer reimbursable orders to meet customer needs. The activities include depot maintenance, supply management, distribution depots, transportation services, Navy research and development, finance and accounting services, information systems and telecommunications services, and commissaries, among others.

Federal Funds**NATIONAL DEFENSE STOCKPILE TRANSACTION FUND****Program and Financing** (in millions of dollars)

Identification code 097-4555-0-3-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801	Acquisition, Upgrade, and Relocation	11	23
0804	Civilian Pay and Benefits	44	44
0900	Total new obligations, unexpired accounts	55	67
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	219	225
1021	Recoveries of prior year unpaid obligations	2	
1050	Unobligated balance (total)	221	225

NATIONAL DEFENSE STOCKPILE TRANSACTION FUND—Continued

Program and Financing—Continued

Identification code 097-4555-0-3-051	2018 actual	2019 est.	2020 est.
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	66	64	64
1802 Offsetting collections (previously unavailable)	19	26	25
1823 New and/or unobligated balance of spending authority from offsetting collections temporarily reduced	-26	-25	.....
1850 Spending auth from offsetting collections, mand (total)	59	65	89
1900 Budget authority (total)	59	65	89
1930 Total budgetary resources available	280	290	312
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	225	223	205
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	36	44	48
3010 New obligations, unexpired accounts	55	67	107
3020 Outlays (gross)	-45	-63	-109
3040 Recoveries of prior year unpaid obligations, unexpired	-2	.....	.....
3050 Unpaid obligations, end of year	44	48	46
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	36	44	48
3200 Obligated balance, end of year	44	48	46
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	59	65	89
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	27	44
4101 Outlays from mandatory balances	45	36	65
4110 Outlays, gross (total)	45	63	109
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources	-66	-64	-64
4180 Budget authority, net (total)	-7	1	25
4190 Outlays, net (total)	-21	-1	45
Memorandum (non-add) entries:			
5090 Unexpired unavailable balance, SOY: Offsetting collections	19	26	25
5092 Unexpired unavailable balance, EOY: Offsetting collections	26	25	.....

The National Defense Stockpile program is managed under the authority of the Strategic and Critical Materials Stockpiling Act. The purpose of the Stockpile is to decrease or preclude U.S. dependence on foreign sources for supplies of strategic and critical materials in times of national emergency.

Revenues from the sales of excess commodities are either deposited into the National Defense Stockpile Transaction Fund to finance the National Defense Stockpile program or are transferred to the Treasury for specific congressionally-mandated programs or to reduce the deficit.

Object Classification (in millions of dollars)

Identification code 097-4555-0-3-051	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	5	5	6
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	6	6	7
12.1 Civilian personnel benefits	2	2	2
21.0 Travel and transportation of persons .....	.....	1	1
23.1 Rental payments to GSA	1	1	1
25.1 Advisory and assistance services	8	10	12
25.2 Other services from non-Federal sources	25	21	30
25.3 Other goods and services from Federal sources .....	.....	1	1
25.4 Operation and maintenance of facilities	2	1	1
26.0 Supplies and materials	11	24	52
99.9 Total new obligations, unexpired accounts	55	67	107

Employment Summary

Identification code 097-4555-0-3-051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	63	72	72

PENTAGON RESERVATION MAINTENANCE REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 097-4950-0-4-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 Operations	334	345	340
0803 Cyberspace	239	240	243
0805 Pentagon Force Protection Agency	3	4	7
0807 Pentagon Force Protection Agency - Capital Program	12	12	8
0900 Total new obligations, unexpired accounts	588	601	598
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	50	126	127
1021 Recoveries of prior year unpaid obligations	58	.....	.....
1050 Unobligated balance (total)	108	126	127
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	543	602	602
1801 Change in uncollected payments, Federal sources	63	.....	.....
1850 Spending auth from offsetting collections, mand (total)	606	602	602
1900 Budget authority (total)	606	602	602
1930 Total budgetary resources available	714	728	729
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	126	127	131
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,325	1,309	1,173
3010 New obligations, unexpired accounts	588	601	598
3020 Outlays (gross)	-546	-737	-623
3040 Recoveries of prior year unpaid obligations, unexpired	-58	.....	.....
3050 Unpaid obligations, end of year	1,309	1,173	1,148
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-971	-1,034	-1,034
3070 Change in uncollected pymts, Fed sources, unexpired	-63	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-1,034	-1,034	-1,034
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	354	275	139
3200 Obligated balance, end of year	275	139	114
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	606	602	602
Outlays, gross:			
4100 Outlays from new mandatory authority	331	150	90
4101 Outlays from mandatory balances	215	587	533
4110 Outlays, gross (total)	546	737	623
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-543	-602	-602
Additional offsets against gross budget authority only:			
4140 Change in uncollected pymts, Fed sources, unexpired	-63	.....	.....
4170 Outlays, net (mandatory)	3	135	21
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	3	135	21

The Pentagon Reservation Maintenance Revolving Fund was established by the 1991 National Defense Authorization Act and is codified in 10 U.S.C. 2674. It provides for space, building services, deep underground relocation capability, and force protection for Department of Defense Components, including Military Departments and other activities located within the Pentagon Reservation. The Pentagon Reservation includes the Pentagon building and adjacent facilities, the Mark Center, and the Raven Rock Mountain Complex.

Object Classification (in millions of dollars)

Identification code 097–4950–0–4–051	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	154	167	162
11.3 Other than full-time permanent	1		
11.5 Other personnel compensation	16	7	10
11.9 Total personnel compensation	171	174	172
12.1 Civilian personnel benefits	57	50	53
21.0 Travel and transportation of persons	2	1	1
22.0 Transportation of things			4
23.1 Rental payments to GSA		4	1
23.2 Rental payments to others	2		
23.3 Communications, utilities, and miscellaneous charges	36	44	44
25.1 Advisory and assistance services	84	66	78
25.2 Other services from non-Federal sources	31	30	31
25.3 Other goods and services from Federal sources	10	9	10
25.3 Other goods and services from Federal sources	4	6	
25.4 Operation and maintenance of facilities	88	142	142
25.7 Operation and maintenance of equipment	16	27	26
26.0 Supplies and materials	12	18	19
31.0 Equipment	48	28	17
32.0 Land and structures	27	2	
99.9 Total new obligations, unexpired accounts	588	601	598

Employment Summary

Identification code 097–4950–0–4–051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	1,598	1,792	1,686

NATIONAL DEFENSE SEALIFT FUND**Program and Financing** (in millions of dollars)

Identification code 017–4557–0–4–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Construction and Conversion	2		
0002 Operations, Maintenance and Lease	220		
0004 Research and Development	4		
0799 Total direct obligations	226		
0801 Reimbursable program activity	2		
0899 Total reimbursable obligations	2		
0900 Total new obligations, unexpired accounts	228		
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	38	80	80
1021 Recoveries of prior year unpaid obligations	49		
1050 Unobligated balance (total)	87	80	80
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [097–9999]	201		
Spending authority from offsetting collections, discretionary:			
1700 Collected	36		
1701 Change in uncollected payments, Federal sources	–16		
1750 Spending auth from offsetting collections, disc (total)	20		
1900 Budget authority (total)	221		
1930 Total budgetary resources available	308	80	80
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	80	80	80
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	143	139	82
3010 New obligations, unexpired accounts	228		
3020 Outlays (gross)	–183	–57	–30
3040 Recoveries of prior year unpaid obligations, unexpired	–49		
3050 Unpaid obligations, end of year	139	82	52
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–123	–107	–107
3070 Change in uncollected pymts, Fed sources, unexpired	16		
3090 Uncollected pymts, Fed sources, end of year	–107	–107	–107

Memorandum (non-add) entries:

3100 Obligated balance, start of year	20	32	–25
3200 Obligated balance, end of year	32	–25	–55

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	221		
Outlays, gross:			
4011 Outlays from discretionary balances	183	57	30
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–36		
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	16		
4070 Budget authority, net (discretionary)	201		
4080 Outlays, net (discretionary)	147	57	30
4180 Budget authority, net (total)	201		
4190 Outlays, net (total)	147	57	30

Object Classification (in millions of dollars)

Identification code 017–4557–0–4–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1 Advisory and assistance services	2		
25.2 Other services from non-Federal sources	3		
25.3 Other goods and services from Federal sources	209		
26.0 Supplies and materials	1		
31.0 Equipment	11		
99.0 Direct obligations	226		
25.3 Reimbursable obligations: Other goods and services from Federal sources	2		
99.0 Reimbursable obligations	2		
99.9 Total new obligations, unexpired accounts	228		

DEFENSE WORKING CAPITAL FUNDS

For the Defense Working Capital Funds, **[\$1,641,115,000]** \$1,226,211,000.
(Department of Defense Appropriations Act, 2019.)

WORKING CAPITAL FUND, ARMY**Program and Financing** (in millions of dollars)

Identification code 097–493001–0–4–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Industrial Operations	142	158	58
0004 Supply Management - Army	128	106	32
0799 Total direct obligations	270	264	90
0801 Industrial Operations	5,198	4,628	4,782
0804 Supply Management - Army	8,144	8,576	8,558
0809 Reimbursable program activities, subtotal	13,342	13,204	13,340
0811 Industrial Operations - Capital Program	95	79	64
0814 Supply Management - Army - Capital Program	26	58	22
0819 Reimbursable program activities, subtotal	121	137	86
0899 Total reimbursable obligations	13,463	13,341	13,426
0900 Total new obligations, unexpired accounts	13,733	13,605	13,516
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3,674	3,464	4,480
1001 Discretionary unobligated balance brought fwd, Oct 1	3,674	3,464	
1021 Recoveries of prior year unpaid obligations	1,050		
1025 Unobligated balance of contract authority withdrawn	–471		
1050 Unobligated balance (total)	4,253	3,464	4,480
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,844	1,656	1,427
1120 Appropriations transferred to other acct [097–9999]	–1,611	–1,392	–1,337
1160 Appropriation, discretionary (total)	233	264	90
Contract authority, mandatory:			
1600 Contract authority	8,265		

WORKING CAPITAL FUND, ARMY—Continued
Program and Financing—Continued

Identification code 097-493001-0-4-051	2018 actual	2019 est.	2020 est.
Spending authority from offsetting collections, discretionary:			
1700 Collected	11,146	14,357	14,004
1701 Change in uncollected payments, Federal sources	767		
1750 Spending auth from offsetting collections, disc (total)	11,913	14,357	14,004
Spending authority from offsetting collections, mandatory:			
1826 Spending authority from offsetting collections applied to liquidate contract authority	-7,467		
1900 Budget authority (total)	12,944	14,621	14,094
1930 Total budgetary resources available	17,197	18,085	18,574
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	3,464	4,480	5,058
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	6,131	7,973	7,157
3010 New obligations, unexpired accounts	13,733	13,605	13,516
3020 Outlays (gross)	-10,841	-14,421	-14,644
3040 Recoveries of prior year unpaid obligations, unexpired	-1,050		
3050 Unpaid obligations, end of year	7,973	7,157	6,029
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-5,708	-6,475	-6,475
3070 Change in uncollected pymts, Fed sources, unexpired	-767		
3090 Uncollected pymts, Fed sources, end of year	-6,475	-6,475	-6,475
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	423	1,498	682
3200 Obligated balance, end of year	1,498	682	-446
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	12,146	14,621	14,094
Outlays, gross:			
4010 Outlays from new discretionary authority	9,320	10,274	8,478
4011 Outlays from discretionary balances	1,521	4,147	6,166
4020 Outlays, gross (total)	10,841	14,421	14,644
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-11,082	-13,651	-13,226
4033 Non-Federal sources	-64	-706	-778
4040 Offsets against gross budget authority and outlays (total)	-11,146	-14,357	-14,004
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-767		
4070 Budget authority, net (discretionary)	233	264	90
4080 Outlays, net (discretionary)	-305	64	640
Mandatory:			
4090 Budget authority, gross	798		
4180 Budget authority, net (total)	1,031	264	90
4190 Outlays, net (total)	-305	64	640
Memorandum (non-add) entries:			
5052 Obligated balance, SOY: Contract authority	2,577	2,904	2,904
5053 Obligated balance, EOY: Contract authority	2,904	2,904	2,904

Summary of Budget Authority and Outlays (in millions of dollars)

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	1,031	264	90
Outlays	-305	64	640
Overseas contingency operations:			
Budget Authority			20
Outlays			17
Total:			
Budget Authority	1,031	264	110
Outlays	-305	64	657

The Army Working Capital Fund (AWCF) finances industrial and supply operations of the Army. The AWCF finances operating and capital costs (excluding Military Construction) through receipt of funded customer reimbursable orders from appropriated accounts in accordance with 10 U.S.C. 2208. The AWCF uses cost accounting and business management techniques to provide DOD Managers with information that can be used to monitor, control, and minimize the cost of operations.

Object Classification (in millions of dollars)

Identification code 097-493001-0-4-051	2018 actual	2019 est.	2020 est.
26.0 Direct obligations: Supplies and materials	270	264	90
99.0 Direct obligations	270	264	90
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,281	1,419	1,416
11.3 Other than full-time permanent	30	34	34
11.5 Other personnel compensation	215	189	157
11.8 Special personal services payments	6	4	4
11.9 Total personnel compensation	1,532	1,646	1,611
12.1 Civilian personnel benefits	533	527	527
13.0 Benefits for former personnel	1	5	6
21.0 Travel and transportation of persons	32	35	34
22.0 Transportation of things	67	77	77
23.1 Rental payments to GSA	13	13	12
23.2 Rental payments to others	5	8	8
23.3 Communications, utilities, and miscellaneous charges	71	68	64
24.0 Printing and reproduction	1	1	1
25.1 Advisory and assistance services	113	69	64
25.2 Other services from non-Federal sources	407	429	488
25.3 Other goods and services from Federal sources	305	271	276
25.3 Other goods and services from Federal sources	392	393	359
25.4 Operation and maintenance of facilities	221	246	175
25.7 Operation and maintenance of equipment	248	111	68
26.0 Supplies and materials	9,316	9,216	9,508
31.0 Equipment	206	226	148
99.0 Reimbursable obligations	13,463	13,341	13,426
99.9 Total new obligations, unexpired accounts	13,733	13,605	13,516

Employment Summary

Identification code 097-493001-0-4-051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	21,095	22,435	22,183

WORKING CAPITAL FUND, NAVY

Program and Financing (in millions of dollars)

Identification code 097-493002-0-4-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 Supply Management - Navy	11,806	9,214	8,304
0802 Supply Management - Marine Corps	71	109	109
0803 Depot Maintenance - Aviation	2,504	2,327	2,355
0805 Depot Maintenance - Marine Corps	435	415	404
0806 Base Support	3,191	3,149	166
0807 Transportation	3,191	2,929	3,309
0808 Research and Development Activities	14,517	14,325	14,571
0809 Reimbursable program activities, subtotal	35,715	32,468	29,218
0820 Supply Management - Navy - Capital Program	3	8	9
0822 Depot Maintenance - Navy - Capital Program	39	43	41
0824 Depot Maintenance - Marine Corps - Capital Program	5	10	8
0825 Base Support - Capital Program	15	25	
0826 Transportation - Capital Program	19	5	5
0827 Research and Development Activities - Capital Program	120	182	173
0829 Reimbursable program activities, subtotal	201	273	236
0900 Total new obligations, unexpired accounts	35,916	32,741	29,454
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2,946	3,288	2,728
1001 Discretionary unobligated balance brought fwd, Oct 1	2,946	3,288	
1021 Recoveries of prior year unpaid obligations	3,259		
1025 Unobligated balance of contract authority withdrawn	-2,790		
1050 Unobligated balance (total)	3,415	3,288	2,728
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [097-9999]	9		
Contract authority, mandatory:			
1600 Contract authority	12,085		
Spending authority from offsetting collections, discretionary:			
1700 Collected	29,848	32,181	32,829
1701 Change in uncollected payments, Federal sources	2,123		

1750	Spending auth from offsetting collections, disc (total)	31,971	32,181	32,829
1826	Spending authority from offsetting collections, mandatory: Spending authority from offsetting collections applied to liquidate contract authority	-8,276	.....	.....
1900	Budget authority (total)	35,789	32,181	32,829
1930	Total budgetary resources available	39,204	35,469	35,557
1941	Memorandum (non-add) entries: Unexpired unobligated balance, end of year	3,288	2,728	6,103
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	15,458	18,510	18,495
3010	New obligations, unexpired accounts	35,916	32,741	29,454
3020	Outlays (gross)	-29,605	-32,756	-33,469
3040	Recoveries of prior year unpaid obligations, unexpired	-3,259	.....	.....
3050	Unpaid obligations, end of year	18,510	18,495	14,480
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-12,780	-14,903	-14,903
3070	Change in uncollected pymts, Fed sources, unexpired	-2,123	.....	.....
3090	Uncollected pymts, Fed sources, end of year	-14,903	-14,903	-14,903
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	2,678	3,607	3,592
3200	Obligated balance, end of year	3,607	3,592	-423

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	31,980	32,181	32,829
Outlays, gross:				
4010	Outlays from new discretionary authority	27,334	20,274	20,682
4011	Outlays from discretionary balances	2,271	12,482	12,787
4020	Outlays, gross (total)	29,605	32,756	33,469
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-29,559	-31,721	-32,359
4033	Non-Federal sources	-289	-460	-470
4040	Offsets against gross budget authority and outlays (total)	-29,848	-32,181	-32,829
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-2,123	.....	.....
4070	Budget authority, net (discretionary)	9	.....	.....
4080	Outlays, net (discretionary)	-243	575	640
Mandatory:				
4090	Budget authority, gross	3,809	.....	.....
4180	Budget authority, net (total)	3,818	.....	.....
4190	Outlays, net (total)	-243	575	640
Memorandum (non-add) entries:				
5052	Obligated balance, SOY: Contract authority	3,353	4,372	4,372
5053	Obligated balance, EOY: Contract authority	4,372	4,372	4,372

The Navy Working Capital Fund (NWCF) finances the operations of Navy industrial, logistical, and commercial and support-type activities. These activities include Marine Corps Depot Maintenance, Marine Corps Supply, Navy Supply, Fleet Readiness Centers (Aviation Depots), Research and Development and Military Sealift Command (MSC). The NWCF finances operating and capital costs (excluding Military Construction) through the receipt of funded customer reimbursable orders from appropriated accounts in accordance with 10 U.S.C. 2208. The NWCF uses cost accounting and business management techniques to provide DOD managers with information that can be used to monitor, control, and minimize the cost of operations.

Object Classification (in millions of dollars)

Identification code 097-493002-0-4-051		2018 actual	2019 est.	2020 est.
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent	7,559	7,697	7,122
11.3	Other than full-time permanent	67	80	64
11.5	Other personnel compensation	668	668	597
11.8	Special personal services payments	83	83	75
11.9	Total personnel compensation	8,377	8,528	7,858
12.1	Civilian personnel benefits	2,613	2,690	2,437
13.0	Benefits for former personnel	4	4	3
21.0	Travel and transportation of persons	424	389	387
22.0	Transportation of things	79	76	71
23.1	Rental payments to GSA	71	73	3
23.2	Rental payments to others	462	402	376
23.3	Communications, utilities, and miscellaneous charges	1,299	1,421	394

24.0	Printing and reproduction	6	11	10
25.1	Advisory and assistance services	130	66	67
25.2	Other services from non-Federal sources	546	588	584
25.3	Other goods and services from Federal sources	1,162	1,322	1,328
25.3	Other goods and services from Federal sources	22	24	4
25.3	Other goods and services from Federal sources	769	774	757
25.4	Operation and maintenance of facilities	994	835	360
25.5	Research and development contracts	2,875	2,537	2,539
25.7	Operation and maintenance of equipment	1,699	1,449	1,574
26.0	Supplies and materials	13,320	10,455	9,697
31.0	Equipment	1,008	1,007	900
32.0	Land and structures	56	90	105
99.9	Total new obligations, unexpired accounts	35,916	32,741	29,454

Employment Summary

Identification code 097-493002-0-4-051		2018 actual	2019 est.	2020 est.
2001	Reimbursable civilian full-time equivalent employment	86,469	87,217	77,757

WORKING CAPITAL FUND, AIR FORCE**Program and Financing** (in millions of dollars)

Identification code 097-493003-0-4-051		2018 actual	2019 est.	2020 est.
Obligations by program activity:				
0001	Transportation	2	.....	.....
0003	Supply Management	66	78	92
0799	Total direct obligations	68	78	92
0801	Transportation	7,823	7,633	7,926
0802	CSAG Supply	6,245	7,042	6,744
0803	Supply Management - Air Force	4,506	4,822	4,903
0804	CSAG Maintenance	6,791	7,296	7,648
0809	Reimbursable program activities, subtotal	25,365	26,793	27,221
0810	CSAG Maintenance - Capital Program	153	179	198
0811	Transportation - Capital Program .....	.....	115	118
0812	CSAG Supply - Capital Program	25	1	1
0819	Reimbursable program activities, subtotal	178	295	317
0899	Total reimbursable obligations	25,543	27,088	27,538
0900	Total new obligations, unexpired accounts	25,611	27,166	27,630

Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	3,082	2,836	2,963
1001	Discretionary unobligated balance brought fwd, Oct 1	3,082	2,836	.....
1010	Unobligated balance transfer to other accts [097-9999]	-59	.....	.....
1021	Recoveries of prior year unpaid obligations	23	.....	.....
1025	Unobligated balance of contract authority withdrawn	-21	.....	.....
1050	Unobligated balance (total)	3,025	2,836	2,963
Budget authority:				
Appropriations, discretionary:				
1121	Appropriations transferred from other acct [097-9999]	66	78	92
Contract authority, mandatory:				
1600	Contract authority	11,025	.....	.....
Spending authority from offsetting collections, discretionary:				
1700	Collected	23,433	27,215	31,394
1701	Change in uncollected payments, Federal sources	818	.....	.....
1750	Spending auth from offsetting collections, disc (total)	24,251	27,215	31,394
Spending authority from offsetting collections, mandatory:				
1826	Spending authority from offsetting collections applied to liquidate contract authority	-9,920	.....	.....
1900	Budget authority (total)	25,422	27,293	31,486
1930	Total budgetary resources available	28,447	30,129	34,449
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	2,836	2,963	6,819

Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	9,778	11,179	10,511
3010	New obligations, unexpired accounts	25,611	27,166	27,630
3020	Outlays (gross)	-24,187	-27,834	-31,382
3040	Recoveries of prior year unpaid obligations, unexpired	-23		
3050	Unpaid obligations, end of year	11,179	10,511	6,759
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-7,290	-8,108	-8,108

WORKING CAPITAL FUND, AIR FORCE—Continued
Program and Financing—Continued

Identification code 097-493003-0-4-051	2018 actual	2019 est.	2020 est.
3070 Change in uncollected pymts, Fed sources, unexpired	-818	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-8,108	-8,108	-8,108
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,488	3,071	2,403
3200 Obligated balance, end of year	3,071	2,403	-1,349
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	24,317	27,293	31,486
Outlays, gross:			
4010 Outlays from new discretionary authority	21,473	21,839	22,996
4011 Outlays from discretionary balances	2,714	5,995	8,386
4020 Outlays, gross (total)	24,187	27,834	31,382
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-22,895	-26,080	-29,954
4033 Non-Federal sources	-538	-1,135	-1,440
4040 Offsets against gross budget authority and outlays (total)	-23,433	-27,215	-31,394
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-818	.....	.....
4070 Budget authority, net (discretionary)	66	78	92
4080 Outlays, net (discretionary)	754	619	-12
Mandatory:			
4090 Budget authority, gross	1,105	.....	.....
4180 Budget authority, net (total)	1,171	78	92
4190 Outlays, net (total)	754	619	-12
Memorandum (non-add) entries:			
5052 Obligated balance, SOY: Contract authority	2,851	3,935	3,935
5053 Obligated balance, EOY: Contract authority	3,935	3,935	3,935

The Air Force Working Capital Fund (AFWCF) finances the operations of the Air Force and the United States Transportation Command's industrial, logistical, and commercial activities. Activities performed include depot maintenance, supply support, and the transport of cargo and personnel. The AFWCF finances operating and capital costs (excluding Military Construction) through receipt of funded customer reimbursable orders from appropriated accounts in accordance with 10 U.S.C. 2208. The AFWCF uses cost accounting and business management techniques to provide DOD managers with information that can be used to monitor, control, and minimize the cost of operations.

Object Classification (in millions of dollars)

Identification code 097-493003-0-4-051	2018 actual	2019 est.	2020 est.
26.0 Direct obligations: Supplies and materials	69	78	92
99.0 Direct obligations	69	78	92
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,767	1,988	1,999
11.5 Other personnel compensation	259	245	253
11.8 Special personal services payments	65	63	61
11.9 Total personnel compensation	2,091	2,296	2,313
12.1 Civilian personnel benefits	1,037	1,155	1,196
13.0 Benefits for former personnel	1	1	1
21.0 Travel and transportation of persons	104	103	100
22.0 Transportation of things	4,305	3,891	3,969
23.2 Rental payments to others	8	12	12
23.3 Communications, utilities, and miscellaneous charges	143	171	171
24.0 Printing and reproduction .....	.....	1	1
25.1 Advisory and assistance services	185	397	284
25.2 Other services from non-Federal sources	623	644	725
25.3 Other goods and services from Federal sources	301	357	374
25.3 Other goods and services from Federal sources	8	8	8
25.3 Other goods and services from Federal sources	523	531	502
25.4 Operation and maintenance of facilities	214	235	264
25.7 Operation and maintenance of equipment	1,327	1,404	1,546
26.0 Supplies and materials	14,460	15,581	15,759
31.0 Equipment	212	301	313
99.0 Reimbursable obligations	25,542	27,088	27,538

99.9	Total new obligations, unexpired accounts	25,611	27,166	27,630
------	---	--------	--------	--------

Employment Summary

Identification code 097-493003-0-4-051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	32,239	33,773	34,885

WORKING CAPITAL FUND, DEFENSE-WIDE

Program and Financing (in millions of dollars)

Identification code 097-493005-0-4-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0008 Supply Change Management - Defense	59	48	49
0799 Total direct obligations	59	48	49
0803 Defense Automated Production Services	275	401	400
0804 Defense Financial Operations	1,415	1,387	1,349
0805 Information Services	6,592	6,502	7,810
0806 Energy Management - Defense	17,849	13,272	12,121
0807 Computing Services	972	1,062	.....
0808 Supply Chain Management - Defense	34,327	28,946	29,092
0809 Reimbursable program activities, subtotal	61,430	51,570	50,772
0812 Defense Automated Production Services - Capital Program .....	.....	3	.....
0813 Defense Financial Operations - Capital Program .....	.....	31	24
0814 Information Services - Capital Program	16	18	249
0816 Computing Services - Capital Program	26	57	.....
0817 Energy Management - Defense - Capital Program	41	50	63
0818 Supply Chain Management - Defense - Capital Program	94	90	129
0819 Reimbursable program activities, subtotal	177	249	465
0899 Total reimbursable obligations	61,607	51,819	51,237
0900 Total new obligations, unexpired accounts	61,666	51,867	51,286
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,938	2,341	280
1001 Discretionary unobligated balance brought fwd, Oct 1	1,938	2,341	.....
1010 Unobligated balance transfer to other accts [097-9999]	-1	.....	.....
1011 Unobligated balance transfer from other acct [097-9999]	205	.....	.....
1021 Recoveries of prior year unpaid obligations	7,439	.....	.....
1025 Unobligated balance of contract authority withdrawn	-7,409	.....	.....
1050 Unobligated balance (total)	2,172	2,341	280
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [097-9999]	631	48	49
Contract authority, mandatory:			
1600 Contract authority	52,364	.....	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	47,327	49,758	52,133
1701 Change in uncollected payments, Federal sources	2,179	.....	.....
1750 Spending auth from offsetting collections, disc (total)	49,506	49,758	52,133
Spending authority from offsetting collections, mandatory:			
1826 Spending authority from offsetting collections applied to liquidate contract authority	-40,666	.....	.....
1900 Budget authority (total)	61,835	49,806	52,182
1930 Total budgetary resources available	64,007	52,147	52,462
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	2,341	280	1,176
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	23,794	29,478	31,524
3010 New obligations, unexpired accounts	61,666	51,867	51,286
3020 Outlays (gross)	-48,543	-49,821	-52,671
3040 Recoveries of prior year unpaid obligations, unexpired	-7,439	.....	.....
3050 Unpaid obligations, end of year	29,478	31,524	30,139
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-13,345	-15,524	-15,524
3070 Change in uncollected pymts, Fed sources, unexpired	-2,179	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-15,524	-15,524	-15,524
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10,449	13,954	16,000
3200 Obligated balance, end of year	13,954	16,000	14,615

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	50,137	49,806	52,182
Outlays, gross:				
4010	Outlays from new discretionary authority	45,558	30,891	32,331
4011	Outlays from discretionary balances	2,985	18,930	20,340
4020	Outlays, gross (total)	48,543	49,821	52,671
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-45,365	-47,316	-50,026
4033	Non-Federal sources	-1,962	-2,442	-2,107
4040	Offsets against gross budget authority and outlays (total)	-47,327	-49,758	-52,133
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-2,179	.....	.....
4060	Additional offsets against budget authority only (total)	-2,179	.....	.....
4070	Budget authority, net (discretionary)	631	48	49
4080	Outlays, net (discretionary)	1,216	63	538
Mandatory:				
4090	Budget authority, gross	11,698	.....	.....
4180	Budget authority, net (total)	12,329	48	49
4190	Outlays, net (total)	1,216	63	538
Memorandum (non-add) entries:				
5052	Obligated balance, SOY: Contract authority	9,379	13,668	13,668
5053	Obligated balance, EOY: Contract authority	13,668	13,668	13,668

The Defense-Wide Working Capital Fund finances the commercial and support-type operations of the Defense Logistics Agency, the Defense Finance and Accounting Service, and the Defense Information Systems Agency. The Fund supports activities such as the Department's finance and accounting operations, information systems to include command and control systems and enterprise infrastructure, global acquisition and delivery of fuel, and document printing and distribution services. The Fund finances operating and capital expenses (excluding Military Construction) through the receipt of funded customer reimbursable orders from appropriated accounts in accordance with 10 U.S.C. 2208. The Fund uses cost accounting and business management techniques to provide DOD managers with information that can be used to monitor, control, and minimize its cost of operations.

Object Classification (in millions of dollars)

Identification code 097-493005-0-4-051	2018 actual	2019 est.	2020 est.
26.0 Direct obligations: Supplies and materials	59	48	49
99.0 Direct obligations	59	48	49
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	2,750	2,891	2,966
11.3 Other than full-time permanent	108	116	114
11.5 Other personnel compensation	175	169	174
11.8 Special personal services payments	65	78	75
11.9 Total personnel compensation	3,098	3,254	3,329
12.1 Civilian personnel benefits	1,006	1,064	1,113
13.0 Benefits for former personnel	10	17	15
21.0 Travel and transportation of persons	55	67	69
22.0 Transportation of things	932	894	913
23.1 Rental payments to GSA	44	41	44
23.2 Rental payments to others	75	147	153
23.3 Communications, utilities, and miscellaneous charges	2,047	1,814	2,064
24.0 Printing and reproduction	81	129	123
25.1 Advisory and assistance services	113	133	134
25.2 Other services from non-Federal sources	1,067	1,261	1,208
25.3 Other goods and services from Federal sources	7,618	2,786	2,474
25.3 Other goods and services from Federal sources	20	24	24
25.3 Other goods and services from Federal sources	814	972	871
25.4 Operation and maintenance of facilities	1,407	1,318	1,466
25.5 Research and development contracts .....	.....	118	126
25.6 Medical care .....	.....	2	2
25.7 Operation and maintenance of equipment	3,218	4,059	4,040
26.0 Supplies and materials	38,639	32,757	31,933
31.0 Equipment	1,287	872	1,035
32.0 Land and structures	76	89	100
43.0 Interest and dividends .....	.....	1	1
99.0 Reimbursable obligations	61,607	51,819	51,237
99.9 Total new obligations, unexpired accounts	61,666	51,867	51,286

Employment Summary

Identification code 097-493005-0-4-051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	38,654	40,112	40,611

WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY

Program and Financing (in millions of dollars)

Identification code 097-493004-0-4-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0002 Commissary Operations	1,293	1,266	995
0700 Direct program activities, subtotal	1,293	1,266	995
0801 Commissary Resale Stocks	4,671	4,760	4,700
0802 Commissary Operations	10	98	291
0810 Capital Program	10	2	4
0899 Total reimbursable obligations	4,691	4,860	4,995
0900 Total new obligations, unexpired accounts	5,984	6,126	5,990
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	176	281	625
1001 Discretionary unobligated balance brought fwd, Oct 1	176	281	.....
1021 Recoveries of prior year unpaid obligations	1	.....	.....
1025 Unobligated balance of contract authority withdrawn	-1	.....	.....
1050 Unobligated balance (total)	176	281	625
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [097-9999]	1,389	1,266	995
Contract authority, mandatory:			
1600 Contract authority	4,691	.....	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	4,813	5,204	4,388
1701 Change in uncollected payments, Federal sources	-1	.....	.....
1750 Spending auth from offsetting collections, disc (total)	4,812	5,204	4,388
Spending authority from offsetting collections, mandatory:			
1826 Spending authority from offsetting collections applied to liquidate contract authority	-4,803	.....	.....
1900 Budget authority (total)	6,089	6,470	5,383
1930 Total budgetary resources available	6,265	6,751	6,008
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	281	625	18

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	613	566	126
3010 New obligations, unexpired accounts	5,984	6,126	5,990
3020 Outlays (gross)	-6,030	-6,566	-5,576
3040 Recoveries of prior year unpaid obligations, unexpired	-1	.....	.....
3050 Unpaid obligations, end of year	566	126	540
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-1	.....	.....
3070 Change in uncollected pymts, Fed sources, unexpired	1	.....	.....
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	612	566	126
3200 Obligated balance, end of year	566	126	540

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	6,201	6,470	5,383
Outlays, gross:			
4010 Outlays from new discretionary authority	5,541	5,719	5,085
4011 Outlays from discretionary balances	489	847	491
4020 Outlays, gross (total)	6,030	6,566	5,576
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-4	-2	-2
4033 Non-Federal sources	-4,809	-5,202	-4,386
4040 Offsets against gross budget authority and outlays (total)	-4,813	-5,204	-4,388
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	1	.....	.....
4060 Additional offsets against budget authority only (total)	1	.....	.....
4070 Budget authority, net (discretionary)	1,389	1,266	995
4080 Outlays, net (discretionary)	1,217	1,362	1,188

WORKING CAPITAL FUND, DEFENSE COMMISSARY AGENCY—Continued

Program and Financing—Continued

Identification code 097-493004-0-4-051	2018 actual	2019 est.	2020 est.
Mandatory:			
4090 Budget authority, gross	-112	.....	.....
4180 Budget authority, net (total)	1,277	1,266	995
4190 Outlays, net (total)	1,217	1,362	1,188
Memorandum (non-add) entries:			
5050 Unobligated balance, SOY: Contract authority .....	.....	.....	116
5051 Unobligated balance, EOY: Contract authority .....	.....	116	.....
5052 Obligated balance, SOY: Contract authority	355	242	126
5053 Obligated balance, EOY: Contract authority	241	126	242

The Defense Commissary Agency Working Capital Fund finances the cost of Commissary Operations and Resale Stocks activities. Commissary Operations pays the operating costs of 236 commissaries worldwide, agency and region headquarters, and support services. Costs include civilian pay, transportation of commissary goods overseas, rewarehousing, shelf stocking, janitorial services in each commissary, and base support as a tenant organization. Resale Stocks pays for the purchase of inventory for resale to commissary patrons.

Object Classification (in millions of dollars)

Identification code 097-493004-0-4-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	350	366	338
11.3 Other than full-time permanent	209	198	180
11.5 Other personnel compensation	32	27	24
11.8 Special personal services payments .....	.....	.....	1
11.9 Total personnel compensation	591	591	543
12.1 Civilian personnel benefits	186	192	162
13.0 Benefits for former personnel	1	2	1
21.0 Travel and transportation of persons	6	8	11
22.0 Transportation of things	79	89	103
23.1 Rental payments to GSA	1	1	1
23.3 Communications, utilities, and miscellaneous charges	58	51	63
25.1 Advisory and assistance services	11	2	.....
25.2 Other services from non-Federal sources	62	40	70
25.3 Other goods and services from Federal sources	32	23	.....
25.3 Other goods and services from Federal sources	41	40	41
25.3 Other goods and services from Federal sources	34	26	.....
25.4 Operation and maintenance of facilities	137	143	.....
25.7 Operation and maintenance of equipment	9	11	.....
26.0 Supplies and materials	43	41	.....
31.0 Equipment	1	6	.....
99.0 Direct obligations	1,292	1,266	995
Reimbursable obligations:			
23.3 Communications, utilities, and miscellaneous charges .....	.....	.....	3
25.1 Advisory and assistance services .....	.....	8	.....
25.2 Other services from non-Federal sources .....	.....	51	.....
25.3 Other goods and services from Federal sources .....	.....	24	29
25.3 Other goods and services from Federal sources .....	.....	.....	41
25.4 Operation and maintenance of facilities	10	.....	162
25.7 Operation and maintenance of equipment .....	.....	.....	11
26.0 Supplies and materials	4,682	4,777	4,746
31.0 Equipment .....	.....	.....	3
99.0 Reimbursable obligations	4,692	4,860	4,995
99.9 Total new obligations, unexpired accounts	5,984	6,126	5,990

Employment Summary

Identification code 097-493004-0-4-051	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	12,497	12,942	11,371

BUILDINGS MAINTENANCE FUND

Program and Financing (in millions of dollars)

Identification code 097-4931-0-4-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 Operations and Maintenance	240	256	260
0802 Pentagon Force Protection Agency	27	36	35
0900 Total new obligations, unexpired accounts	267	292	295
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	15	27	129
1021 Recoveries of prior year unpaid obligations	11	.....	.....
1050 Unobligated balance (total)	26	27	129
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	239	394	395
1801 Change in uncollected payments, Federal sources	29	.....	.....
1850 Spending auth from offsetting collections, mand (total)	268	394	395
1900 Budget authority (total)	268	394	395
1930 Total budgetary resources available	294	421	524
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	27	129	229

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	546	572	418
3010 New obligations, unexpired accounts	267	292	295
3020 Outlays (gross)	-230	-446	-395
3040 Recoveries of prior year unpaid obligations, unexpired	-11	.....	.....
3050 Unpaid obligations, end of year	572	418	318
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-492	-521	-521
3070 Change in uncollected pymts, Fed sources, unexpired	-29	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-521	-521	-521
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	54	51	-103
3200 Obligated balance, end of year	51	-103	-203

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	268	394	395
Outlays, gross:			
4100 Outlays from new mandatory authority	152	165	166
4101 Outlays from mandatory balances	78	281	229
4110 Outlays, gross (total)	230	446	395
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-239	-394	-395
Additional offsets against gross budget authority only:			
4140 Change in uncollected pymts, Fed sources, unexpired	-29	.....	.....
4170 Outlays, net (mandatory)	-9	52	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	-9	52	.....

The Buildings Maintenance Fund was established in accordance with direction from Congress in the 1994 Appropriations Conference Report for the General Services Administration and operates under the authority provided in 10 U.S.C. 2208. It provides for operation and maintenance of one federally owned and 13 delegated leased, and 63 non-delegated leased facilities occupied by DOD in the National Capital Region.

Object Classification (in millions of dollars)

Identification code 097-4931-0-4-051	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	11	11	12
11.5 Other personnel compensation	1	1	.....
11.9 Total personnel compensation	12	12	12
12.1 Civilian personnel benefits	4	3	4
22.0 Transportation of things	2	.....	.....
23.1 Rental payments to GSA	201	231	234
23.3 Communications, utilities, and miscellaneous charges	3	.....	.....
25.1 Advisory and assistance services	3	10	8
25.2 Other services from non-Federal sources	15	14	15

25.3	Other goods and services from Federal sources	3		
25.4	Operation and maintenance of facilities	19	17	17
25.7	Operation and maintenance of equipment	3	1	1
26.0	Supplies and materials		1	1
31.0	Equipment	2	3	3
99.9	Total new obligations, unexpired accounts	267	292	295

Employment Summary

Identification code 097-4931-0-4-051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	114	124	124

DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY WORKING CAPITAL FUND

For the Defense Counterintelligence and Security Agency Working Capital Fund, \$200,000,000.

Program and Financing (in millions of dollars)

Identification code 097-4932-0-4-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0810 Defense Counterintelligence and Security Agency			1,395
0819 Reimbursable program activities, subtotal			1,395
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			200
Spending authority from offsetting collections, discretionary:			
1700 Collected			1,395
1900 Budget authority (total)			1,595
1930 Total budgetary resources available			1,595
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			200
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			1,395
3020 Outlays (gross)			-1,186
3050 Unpaid obligations, end of year			209
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			209
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross			1,595
Outlays, gross:			
4010 Outlays from new discretionary authority			1,186
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources			-1,395
4180 Budget authority, net (total)			200
4190 Outlays, net (total)			-209

The Defense Counterintelligence and Security Agency Working Capital Fund finances the operations of the Defense Counterintelligence and Security Agency (DCSA). The Fund operates under the authority provided in 10 U.S.C. 2208. The Fund supports DCSA's mission to conduct security background investigations for the Department of Defense and other Federal agencies.

Object Classification (in millions of dollars)

Identification code 097-4932-0-4-051	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent			304
11.5 Other personnel compensation			22
11.9 Total personnel compensation			326
12.1 Civilian personnel benefits			97
21.0 Travel and transportation of persons			21
23.2 Rental payments to others			14
23.3 Communications, utilities, and miscellaneous charges			5

24.0	Printing and reproduction			1
25.1	Advisory and assistance services			915
25.4	Operation and maintenance of facilities			6
25.7	Operation and maintenance of equipment			2
26.0	Supplies and materials			3
31.0	Equipment			5
99.9	Total new obligations, unexpired accounts			1,395

Employment Summary

Identification code 097-4932-0-4-051	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment			3,513

ALLOWANCES**Federal Funds**

SPECTRUM RELOCATION, DEPARTMENT OF DEFENSE

Program and Financing (in millions of dollars)

Identification code 097-9931-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity		7	17
0900 Total new obligations, unexpired accounts (object class 92.0)		7	17
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]		7	17
1930 Total budgetary resources available		7	17
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts		7	17
3020 Outlays (gross)		-7	-17
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross		7	17
Outlays, gross:			
4100 Outlays from new mandatory authority		7	17
4180 Budget authority, net (total)		7	17
4190 Outlays, net (total)		7	17

DEPARTMENT OF DEFENSE CLOSED ACCOUNTS**Program and Financing** (in millions of dollars)

Identification code 097-3999-0-1-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0020 Undistributed	102		
0900 Total new obligations, unexpired accounts (object class 26.0)	102		
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	102		
1900 Budget authority (total)	102		
1930 Total budgetary resources available	102		
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	102		
3020 Outlays (gross)	-102		
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	102		
Outlays, gross:			
4011 Outlays from discretionary balances	102		
4180 Budget authority, net (total)	102		

DEPARTMENT OF DEFENSE CLOSED ACCOUNTS—Continued
Program and Financing—Continued

Identification code 097–3999–0–1–051	2018 actual	2019 est.	2020 est.
4190 Outlays, net (total)	102	.....	.....

TRUST FUNDS

Trust Funds

VOLUNTARY SEPARATION INCENTIVE FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–8335–0–7–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	129	108	87
Receipts:			
Current law:			
1140 Payment to Voluntary Separation Incentive Fund	37	31	27
1140 Earnings on Investments	4	2	2
1199 Total current law receipts	41	33	29
1999 Total receipts	41	33	29
2000 Total: Balances and receipts	170	141	116
Appropriations:			
Current law:			
2101 Voluntary Separation Incentive Fund	–41	–34	–28
2103 Voluntary Separation Incentive Fund	–22	–20	–18
2134 Voluntary Separation Incentive Fund	1	.....	.....
2199 Total current law appropriations	–62	–54	–46
2999 Total appropriations	–62	–54	–46
5099 Balance, end of year	108	87	70

Program and Financing (in millions of dollars)

Identification code 097–8335–0–7–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Direct program activity	62	54	46
0900 Total new obligations, unexpired accounts (object class 41.0)	62	54	46

Budgetary resources:

Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	41	34	28
1203 Appropriation (previously unavailable)	22	20	18
1234 Appropriations precluded from obligation	–1	.....	.....
1260 Appropriations, mandatory (total)	62	54	46
1930 Total budgetary resources available	62	54	46

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	3	2
3010 New obligations, unexpired accounts	62	54	46
3020 Outlays (gross)	–62	–55	–47
3050 Unpaid obligations, end of year	3	2	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	3	2
3200 Obligated balance, end of year	3	2	1

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	62	54	46
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	54	46
4101 Outlays from mandatory balances	62	1	1
4110 Outlays, gross (total)	62	55	47
4180 Budget authority, net (total)	62	54	46
4190 Outlays, net (total)	62	55	47

Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value	131	112	112
5001 Total investments, EOY: Federal securities: Par value	112	112	90

Section 662 of the National Defense Authorization Act for 1992 and 1993, Public Law 102–190, established the Voluntary Separation Incentive (VSI) Fund to more effectively manage and account for the costs of the Voluntary Separation Incentive program. The VSI program provides annual payments to former active-duty servicemembers who voluntarily left service after serving more than six but less than 20 years. For all members who left service after December 31, 1992, the Department of Defense was required to deposit the total present value of their future VSI benefits into the VSI fund by the time authority to approve VSI benefits ended on December 31, 2001. DOD was also required to cover the unfunded benefits of former members who separated before January 1, 1993 through yearly, actuarially-determined Government contributions from the DOD military personnel appropriations. Permanent authority to make these payments is contained in section 8044 of the 1997 Defense Appropriations Act. The fund also receives interest on its investments.

HOST NATION SUPPORT FUND FOR RELOCATION

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–8337–0–7–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year .....	.....	.....	33
Receipts:			
Current law:			
1110 Contributions, Host National Support for U.S. Relocation Activities	135	139	142
1110 Contributions from Japan, Support for U.S. Relocation to Guam Activities	521	194	219
1140 Earnings on Investments, Host National Support for U.S. Relocation Activities	2	1	1
1140 Earnings on Investments, Support for U.S. Relocation to Guam Activities	15	32	36
1199 Total current law receipts	673	366	398
1999 Total receipts	673	366	398
2000 Total: Balances and receipts	673	366	431
Appropriations:			
Current law:			
2101 Host Nation Support Fund for Relocation	–673	–333	–361
5099 Balance, end of year .....	.....	33	70

Program and Financing (in millions of dollars)

Identification code 097–8337–0–7–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Concept Obligations Undistributed	178	319	572

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,222	1,717	1,731
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	673	333	361
Spending authority from offsetting collections, mandatory:			
1800 Collected	48	.....	.....
1801 Change in uncollected payments, Federal sources	–48	.....	.....
1900 Budget authority (total)	673	333	361
1930 Total budgetary resources available	1,895	2,050	2,092
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1,717	1,731	1,520

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	343	339	272
3010 New obligations, unexpired accounts	178	319	572
3020 Outlays (gross)	–182	–386	–667
3050 Unpaid obligations, end of year	339	272	177
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–119	–71	–71
3070 Change in uncollected pymts, Fed sources, unexpired	48	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–71	–71	–71
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	224	268	201

3200	Obligated balance, end of year	268	201	106
Budget authority and outlays, net:				
Mandatory:				
4090	Budget authority, gross	673	333	361
Outlays, gross:				
4100	Outlays from new mandatory authority	42	261	284
4101	Outlays from mandatory balances	140	125	383
4110	Outlays, gross (total)	182	386	667
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4123	Non-Federal sources	-48		
Additional offsets against gross budget authority only:				
4140	Change in uncollected pymts, Fed sources, unexpired	48		
4160	Budget authority, net (mandatory)	673	333	361
4170	Outlays, net (mandatory)	134	386	667
4180	Budget authority, net (total)	673	333	361
4190	Outlays, net (total)	134	386	667
Memorandum (non-add) entries:				
5000	Total investments, SOY: Federal securities: Par value	1,259	1,372	1,385
5001	Total investments, EOY: Federal securities: Par value	1,372	1,385	1,399

Section 2350k of U.S.C. Title 10 established a trust fund for cash contributions from any nation in support of relocation of elements of the Armed Forces from or to any location within that nation. The Host Nation Support for Relocation account is financed through these cash contributions and interest accrued on the cash balances. Funds may be used to defray costs incurred in connection with the relocation for which the contribution was made.

Object Classification (in millions of dollars)

Identification code 097-8337-0-7-051	2018 actual	2019 est.	2020 est.
Direct obligations:			
26.0	Supplies and materials	3	
41.0	Grants, subsidies, and contributions	175	319
99.0	Direct obligations	178	319
99.9	Total new obligations, unexpired accounts	178	319

DEPARTMENT OF DEFENSE GENERAL GIFT FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097-8163-0-7-051	2018 actual	2019 est.	2020 est.
0100	Balance, start of year		7
Receipts:			
Current law:			
1130	Contributions, Department of Defense General Gift Fund		
1198	Deposits, Department	7	7
1198	Rounding adjustment	1	
1199	Total current law receipts	1	7
1999	Total receipts	1	7
2000	Total: Balances and receipts	1	7
Appropriations:			
Current law:			
2101	Department of Defense General Gift Fund	-1	
5099	Balance, end of year	7	14

Program and Financing (in millions of dollars)

Identification code 097-8163-0-7-051	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	7	8
Budget authority:			
Appropriations, mandatory:			
1201	Appropriation (special or trust fund)	1	
1930	Total budgetary resources available	8	8
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	8	8

Budget authority and outlays, net:

Mandatory:			
4090	Budget authority, gross	1	
4180	Budget authority, net (total)	1	
4190	Outlays, net (total)		

Memorandum (non-add) entries:

5000	Total investments, SOY: Federal securities: Par value	3	3	3
5001	Total investments, EOY: Federal securities: Par value	3	3	3

OTHER DOD TRUST FUNDS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 021-9971-0-7-051	2018 actual	2019 est.	2020 est.
0100	Balance, start of year	1	6
Receipts:			
Current law:			
1130	Deposits, Other DOD Trust Funds	49	5
1140	Interest, Other DOD Trust Funds		1
1140	Profits from Sale of Ships' Shores, Other DOD Trust Funds	11	20
1199	Total current law receipts	60	26
1999	Total receipts	60	26
2000	Total: Balances and receipts	61	26
Appropriations:			
Current law:			
2101	Other DOD Trust Funds	-61	-20
2103	Other DOD Trust Funds	-1	-1
2132	Other DOD Trust Funds	1	1
2199	Total current law appropriations	-61	-20
2999	Total appropriations	-61	-20
5099	Balance, end of year	6	11

Program and Financing (in millions of dollars)

Identification code 021-9971-0-7-051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010	Other DoD trust funds	49	26
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	71	84
1021	Recoveries of prior year unpaid obligations	1	
1050	Unobligated balance (total)	72	84
Budget authority:			
Appropriations, mandatory:			
1201	Appropriation (special or trust fund)	61	20
1203	Appropriation (previously unavailable)	1	1
1232	Appropriations and/or unobligated balance of appropriations temporarily reduced	-1	-1
1260	Appropriations, mandatory (total)	61	20
1900	Budget authority (total)	61	20
1930	Total budgetary resources available	133	104
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	84	78

Change in obligated balance:

Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	28	16
3010	New obligations, unexpired accounts	49	26
3020	Outlays (gross)	-60	-29
3040	Recoveries of prior year unpaid obligations, unexpired	-1	
3050	Unpaid obligations, end of year	16	13
Memorandum (non-add) entries:			
3100	Obligated balance, start of year	28	16
3200	Obligated balance, end of year	16	13

Budget authority and outlays, net:

Mandatory:			
4090	Budget authority, gross	61	20
Outlays, gross:			
4100	Outlays from new mandatory authority	18	19
4101	Outlays from mandatory balances	42	10

OTHER DOD TRUST FUNDS—Continued
Program and Financing—Continued

Identification code 021–9971–0–7–051	2018 actual	2019 est.	2020 est.
4110 Outlays, gross (total)	60	29	25
4180 Budget authority, net (total)	61	20	21
4190 Outlays, net (total)	60	29	25
Memorandum (non-add) entries:			
5000 Total investments, SOY: Federal securities: Par value	9	7	7
5001 Total investments, EOY: Federal securities: Par value	7	7	7

This fund includes gifts and bequests limited to specific purposes by the donors. In addition, it accounts for gifts and bequests, not limited to specific use by the donors, which may be used for purposes as determined by the Secretaries of the Army, Navy, and Air Force.

Object Classification (in millions of dollars)

Identification code 021–9971–0–7–051	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	3	.....	.....
25.1 Advisory and assistance services	2	.....	.....
25.2 Other services from non-Federal sources	1	.....	.....
25.8 Subsistence and support of persons	1	.....	.....
26.0 Supplies and materials	18	.....	.....
31.0 Equipment	4	.....	.....
41.0 Grants, subsidies, and contributions	20	26	26
99.9 Total new obligations, unexpired accounts	49	26	26

NATIONAL SECURITY EDUCATION TRUST FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–8168–0–7–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	1	1	1
2000 Total: Balances and receipts	1	1	1
5099 Balance, end of year	1	1	1

Program and Financing (in millions of dollars)

Identification code 097–8168–0–7–051	2018 actual	2019 est.	2020 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	2	2
3020 Outlays (gross)	–1	.....	.....
3050 Unpaid obligations, end of year	2	2	2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	2	2
3200 Obligated balance, end of year	2	2	2

Budget authority and outlays, net:

Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	1	.....	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	1	.....	.....

Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value	1	2	2
5001 Total investments, EOY: Federal securities: Par value	2	2	2

FOREIGN NATIONAL EMPLOYEES SEPARATION PAY

Special and Trust Fund Receipts (in millions of dollars)

Identification code 097–8165–0–7–051	2018 actual	2019 est.	2020 est.
0100 Balance, start of year

Receipts:

Current law:			
1140 Foreign National Employees Separation Pay Trust Fund	3	44	44
2000 Total: Balances and receipts	3	44	44
Appropriations:			
Current law:			
2101 Foreign National Employees Separation Pay	–3	–44	–44
5099 Balance, end of year .....	.....	.....	.....

Program and Financing (in millions of dollars)

Identification code 097–8165–0–7–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0010 Direct program activity	44	44
0900 Total new obligations, unexpired accounts (object class 13.0)	44	44

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	70	93	93
1021 Recoveries of prior year unpaid obligations	20	.....	.....
1050 Unobligated balance (total)	90	93	93
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	3	44	44
1930 Total budgetary resources available	93	137	137
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	93	93	93

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	586	562	353
3010 New obligations, unexpired accounts .....	.....	44	44
3020 Outlays (gross)	–4	–253	–208
3040 Recoveries of prior year unpaid obligations, unexpired	–20	.....	.....
3050 Unpaid obligations, end of year	562	353	189
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	586	562	353
3200 Obligated balance, end of year	562	353	189

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	3	44	44
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	44	44
4101 Outlays from mandatory balances	4	209	164
4110 Outlays, gross (total) .....	.....	253	208
4180 Budget authority, net (total)	3	44	44
4190 Outlays, net (total)	4	253	208

This account funds separation payments for foreign nationals who are either employed by the Department of Defense or by a foreign government for the benefit of the Department of Defense. The payments are determined according to the applicable labor laws of the various countries.

SURCHARGE COLLECTIONS, SALES OF COMMISSARY STORES, DEFENSE

Program and Financing (in millions of dollars)

Identification code 097–8164–0–8–051	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 Concept Obligations	264	339	247
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	53	28	5
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	240	315	315
1802 Offsetting collections (previously unavailable)	28	29	28
1823 New and/or unobligated balance of spending authority from offsetting collections temporarily reduced	–29	–28	.....
1850 Spending auth from offsetting collections, mand (total)	239	316	343
1900 Budget authority (total)	239	316	343
1930 Total budgetary resources available	292	344	348

Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	28	5 101
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	322	373 403
3010	New obligations, unexpired accounts	264	339 247
3020	Outlays (gross)	-213	-309 -314
3050	Unpaid obligations, end of year	373	403 336
Memorandum (non-add) entries:			
3100	Obligated balance, start of year	322	373 403
3200	Obligated balance, end of year	373	403 336
Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross	239	316 343
Outlays, gross:			
4100	Outlays from new mandatory authority		145 109
4101	Outlays from mandatory balances	213	164 205
4110	Outlays, gross (total)	213	309 314
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123	Non-Federal sources	-240	-315 -315
4180	Budget authority, net (total)	-1	1 28
4190	Outlays, net (total)	-27	-6 -1
Memorandum (non-add) entries:			
5090	Unexpired unavailable balance, SOY: Offsetting collections	28	29 28
5092	Unexpired unavailable balance, EOY: Offsetting collections	29	28

This fund was established in 1992 as a result of the consolidation of Defense Commissaries. The trust fund pays commissary costs to acquire (including leases), construct, convert, expand, improve, repair, maintain, and equip the physical infrastructure of commissary stores and central processing facilities of the Defense Commissary system. Surcharge funds are also utilized for real property, environmental evaluation, and construction costs including costs for surveys, administration, overhead, planning, and design. Title 10 of the United States Code prescribes costs which may be financed by the trust fund.

Object Classification (in millions of dollars)

Identification code	097-8164-0-8-051	2018 actual	2019 est.	2020 est.
Reimbursable obligations:				
23.3	Communications, utilities, and miscellaneous charges	2	5	2
25.4	Operation and maintenance of facilities	91	81	79
25.7	Operation and maintenance of equipment	72	93	78
26.0	Supplies and materials		69	.....
31.0	Equipment	91	80	80
32.0	Land and structures	8	11	8
99.9	Total new obligations, unexpired accounts	264	339	247

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2018 actual	2019 est.	2020 est.
Offsetting receipts from the public:			
017-143517	General Fund Proprietary Interest Receipts, not Otherwise Classified, Navy	1	1
017-304117	Recoveries under the Foreign Military Sales Program, Navy	28	156 156
017-321017	General Fund Proprietary Receipts, not Otherwise Classified, Navy	94	82 82
021-301900	Recoveries for Government Property Lost or Damaged	17	12 12
021-304121	Recoveries under the Foreign Military Sales Program, Army	-17	22 22
021-321021	General Fund Proprietary Receipts, not Otherwise Classified, Army	556	68 68
057-304157	Recoveries under the Foreign Military Sales Program, Air Force	30	41 41
057-321057	General Fund Proprietary Receipts, not Otherwise Classified, Air Force	-10	97 97
097-184000	Rent of Equipment and Other Personal Property		1 1
097-223600	Sale of Certain Materials in National Defense Stockpile		12 12

017-246200	Deposits for Survivor Annuity Benefits	20	21 21
097-265197	Sale of Scrap and Salvage Materials		1 1
097-276130	Family Housing Improvement Fund, Downward Reestimates of Subsidies	67	63
097-304197	Recoveries under the Foreign Military Sales Program, Defense Agencies	15	5 5
097-321097	General Fund Proprietary Receipts, not Otherwise Classified, Defense Agencies	250	87 87
General Fund Offsetting receipts from the public		1,050	669 606
Intragovernmental payments:			
017-388517	Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts, Navy	72	45 45
021-388521	Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts, Army	43	.....
057-388557	Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts, Air Force	309	.....
097-388597	Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts, Defense Agencies	-107	.....
General Fund Intragovernmental payments		317	45 45

ADMINISTRATIVE PROVISIONS

SEC. 101. None of the funds made available in this title shall be expended for payments under a cost-plus-a-fixed-fee contract for construction, where cost estimates exceed \$25,000, to be performed within the United States, except Alaska, without the specific approval in writing of the Secretary of Defense setting forth the reasons therefor.

SEC. 102. Funds made available in this title for construction shall be available for hire of passenger motor vehicles.

SEC. 103. Funds made available in this title for construction may be used for advances to the Federal Highway Administration, Department of Transportation, for the construction of access roads as authorized by section 210 of title 23, United States Code, when projects authorized therein are certified as important to the national defense by the Secretary of Defense.

SEC. 104. None of the funds made available in this title may be used to begin construction of new bases in the United States for which specific appropriations have not been made.

SEC. 105. None of the funds made available in this title shall be used for purchase of land or land easements in excess of 100 percent of the value as determined by the Army Corps of Engineers or the Naval Facilities Engineering Command, except: (1) where there is a determination of value by a Federal court; (2) purchases negotiated by the Attorney General or the designee of the Attorney General; (3) where the estimated value is less than \$25,000; or (4) as otherwise determined by the Secretary of Defense to be in the public interest.

SEC. 106. None of the funds made available in this title shall be used to: (1) acquire land; (2) provide for site preparation; or (3) install utilities for any family housing, except housing for which funds have been made available in annual Acts making appropriations for military construction.

SEC. 107. None of the funds made available in this title for minor construction may be used to transfer or relocate any activity from one base or installation to another, without prior notification to the Committees on Appropriations of both Houses of Congress.

SEC. 108. None of the funds made available in this title may be used for the procurement of steel for any construction project or activity for which American steel producers, fabricators, and manufacturers have been denied the opportunity to compete for such steel procurement.

SEC. 109. None of the funds available to the Department of Defense for military construction or family housing during the current fiscal year may be used to pay real property taxes in any foreign nation.

SEC. 110. None of the funds made available in this title may be used to initiate a new installation overseas without prior notification to the Committees on Appropriations of both Houses of Congress.

SEC. 111. None of the funds made available in this title may be obligated for architect and engineer contracts estimated by the Government to exceed \$500,000 for projects to be accomplished in Japan, in any North Atlantic Treaty Organization member country, or in countries bordering the Arabian Gulf, unless such contracts are awarded to United States firms or United States firms in joint venture with host nation firms.

SEC. 112. None of the funds made available in this title for military construction in the United States territories and possessions in the Pacific and on Kwajalein Atoll, or in countries bordering the Arabian Gulf, may be used to award any contract estimated by the Government to exceed \$1,000,000 to a foreign contractor: *Provided,*

That this section shall not be applicable to contract awards for which the lowest responsive and responsible bid of a United States contractor exceeds the lowest responsive and responsible bid of a foreign contractor by greater than 20 percent: *Provided further*, That this section shall not apply to contract awards for military construction on Kwajalein Atoll for which the lowest responsive and responsible bid is submitted by a Marshallese contractor.

SEC. 113. The Secretary of Defense shall inform the appropriate committees of both Houses of Congress, including the Committees on Appropriations, of plans and scope of any proposed military exercise involving United States personnel 30 days prior to its occurring, if amounts expended for construction, either temporary or permanent, are anticipated to exceed \$100,000.

SEC. 114 **112.** Funds appropriated to the Department of Defense for construction in prior years shall be available for construction authorized for each such military department by the authorizations enacted into law during the current session of Congress.

SEC. 115 **113.** For military construction or family housing projects that are being completed with funds otherwise expired or lapsed for obligation, expired or lapsed funds may be used to pay the cost of associated supervision, inspection, overhead, engineering and design on those projects and on subsequent claims, if any.

SEC. 116 **114.** Notwithstanding any other provision of law, any funds made available to a military department or defense agency for the construction of military projects may be obligated for a military construction project or contract, or for any portion of such a project or contract, at any time before the end of the fourth fiscal year after the fiscal year for which funds for such project were made available, if the funds obligated for such project: (1) are obligated from funds available for military construction projects; and (2) do not exceed the amount appropriated for such project, plus any amount by which the cost of such project is increased pursuant to law.

(INCLUDING TRANSFER OF FUNDS)

SEC. 117 **115.** Subject to 30 days prior notification, or 14 days for a notification provided in an electronic medium pursuant to sections 480 and 2883 of title 10, United States Code, to the Committees on Appropriations of both Houses of Congress, such additional amounts as may be determined by the Secretary of Defense may be transferred to: (1) the Department of Defense Family Housing Improvement Fund from amounts appropriated for construction in "Family Housing" accounts, to be merged with and to be available for the same purposes and for the same period of time as amounts appropriated directly to the Fund; or (2) the Department of Defense Military Unaccompanied Housing Improvement Fund from amounts appropriated for construction of military unaccompanied housing in "Military Construction" accounts, to be merged with and to be available for the same purposes and for the same period of time as amounts appropriated directly to the Fund: *Provided*, That appropriations made available to the Funds shall be available to cover the costs, as defined in section 502(5) of the Congressional Budget Act of 1974, of direct loans or loan guarantees issued by the Department of Defense pursuant to the provisions of subchapter IV of chapter 169 of title 10, United States Code, pertaining to alternative means of acquiring and improving military family housing, military unaccompanied housing, and supporting facilities.

(INCLUDING TRANSFER OF FUNDS)

SEC. 118 **116.** In addition to any other transfer authority available to the Department of Defense, amounts may be transferred from the Department of Defense Base Closure Account to the fund established by section 1013(d) of the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3374) to pay for expenses associated with the Homeowners Assistance Program incurred under 42 U.S.C. 3374(a)(1)(A). Any amounts transferred shall be merged with and be available for the same purposes and for the same time period as the fund to which transferred.

SEC. 119 **117.** Notwithstanding any other provision of law, funds made available in this title for operation and maintenance of family housing shall be the exclusive source of funds for repair and maintenance of all family housing units, including general or flag officer quarters: *Provided*, That not more than \$35,000 per unit may be spent annually for the maintenance and repair of any general or flag officer quarters without 30 days prior notification, or 14 days for a notification provided in an electronic medium pursuant to sections 480 and 2883 of title 10, United States Code, to the Committees on Appropriations of both Houses of Congress, except that an after-the-fact notification shall be submitted if the limitation is exceeded solely due to costs associated with environmental remediation that could not be reasonably anticipated at the time of the budget submission: *Provided further*, That the Under Secretary of Defense (Comptroller) is to report annually to the Committees on Appropriations of both Houses of Congress all operation and maintenance expenditures for each individual general or flag officer quarters for the prior fiscal year.

SEC. 120 **118.** Amounts contained in the Ford Island Improvement Account established by subsection (h) of section 2814 of title 10, United States Code, are appropriated and shall be available until expended for the purposes specified in sub-

section (i)(1) of such section or until transferred pursuant to subsection (i)(3) of such section.

(INCLUDING TRANSFER OF FUNDS)

SEC. 121 **119.** During the 5-year period after appropriations available in this Act to the Department of Defense for military construction and family housing operation and maintenance and construction have expired for obligation, upon a determination that such appropriations will not be necessary for the liquidation of obligations or for making authorized adjustments to such appropriations for obligations incurred during the period of availability of such appropriations, unobligated balances of such appropriations may be transferred into the appropriation "Foreign Currency Fluctuations, Construction, Defense", to be merged with and to be available for the same time period and for the same purposes as the appropriation to which transferred.

SEC. 120. *Of the amounts made available in this title under the heading "Military Construction, Army", up to \$211,000,000 shall remain available until September 30, 2024: Provided, That such funds may be transferred to appropriations of the Military Departments and the Department of Defense available for military and family housing construction, in such amounts as may be determined by the Secretary of Defense, to be merged with and to be available for the same time period and same purposes as the appropriation to which transferred: Provided further, That the transfer authority provided in this section is in addition to any other transfer authority provided by law: Provided further, That funds described in this section may be obligated and expended to carry out planning and design and military and family housing construction projects of the Military Departments and the Department of Defense associated with critical life, safety, and health repairs that are not otherwise authorized by law.*

SEC. 122. (a) Except as provided in subsection (b), none of the funds made available in this Act may be used by the Secretary of the Army to relocate a unit in the Army that—

(1) performs a testing mission or function that is not performed by any other unit in the Army and is specifically stipulated in title 10, United States Code; and

(2) is located at a military installation at which the total number of civilian employees of the Department of the Army and Army contractor personnel employed exceeds 10 percent of the total number of members of the regular and reserve components of the Army assigned to the installation.

(b) **EXCEPTION.**—Subsection (a) shall not apply if the Secretary of the Army certifies to the congressional defense committees that in proposing the relocation of the unit of the Army, the Secretary complied with Army Regulation 5–10 relating to the policy, procedures, and responsibilities for Army stationing actions.

SEC. 123. Amounts appropriated or otherwise made available in an account funded under the headings in this title may be transferred among projects and activities within the account in accordance with the reprogramming guidelines for military construction and family housing construction contained in Department of Defense Financial Management Regulation 7000.14-R, Volume 3, Chapter 7, of March 2011, as in effect on the date of enactment of this Act.

SEC. 124. None of the funds made available in this title may be obligated or expended for planning and design and construction of projects at Arlington National Cemetery.

SEC. 125. For an additional amount for the accounts and in the amounts specified, to remain available until September 30, 2023:

"Military Construction, Army", \$94,100,000;

"Military Construction, Navy and Marine Corps", \$196,850,000;

"Military Construction, Air Force", \$118,450,000;

"Military Construction, Army National Guard", \$22,000,000;

"Military Construction, Air National Guard", \$54,000,000;

"Military Construction, Army Reserve", \$23,000,000; and

"Military Construction, Air Force Reserve", \$84,800,000: **]**

Provided, That such funds may only be obligated to carry out construction projects identified in the respective military department's unfunded priority list for fiscal year 2019 submitted to Congress: *Provided further*, That such projects are subject to authorization prior to obligation and expenditure of funds to carry out construction: *Provided further*, That not later than 30 days after enactment of this Act, the Secretary of the military department concerned, or his or her designee, shall submit to the Committees on Appropriations of both Houses of Congress an expenditure plan for funds provided under this section.

(RESCISSIONS OF FUNDS)

SEC. 126. Of the unobligated balances available to the Department of Defense from prior appropriation Acts, the following funds are hereby rescinded from the following accounts in the amounts specified:

"NATO Security Investment Program", \$25,000,000;

"Military Construction, Air Force", \$31,158,000;

"Military Construction, Army National Guard", \$10,000,000;

"Family Housing Construction, Navy and Marine Corps", \$2,138,000; and

"The fund established in section 1013(d) of the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3374)", \$15,333,000:]

Provided, That no amounts may be rescinded from amounts that were designated by the Congress for Overseas Contingency Operations/Global War on Terrorism or as an emergency requirement pursuant to a concurrent resolution on the budget or the Balanced Budget and Emergency Deficit Control Act of 1985, as amended.

SEC. [127]121. For the purposes of this Act, the term "congressional defense committees" means the Committees on Armed Services of the House of Representatives and the Senate, the Subcommittee on Military Construction and Veterans Affairs of the Committee on Appropriations of the Senate, and the Subcommittee on Military Construction and Veterans Affairs of the Committee on Appropriations of the House of Representatives.

[SEC. 128. None of the funds made available by this Act may be used to carry out the closure or realignment of the United States Naval Station, Guantanamo Bay, Cuba.]

[SEC. 129. Notwithstanding any other provision of law, none of the funds appropriated or otherwise made available by this or any other Act may be used to consolidate or relocate any element of a United States Air Force Rapid Engineer Deployable Heavy Operational Repair Squadron Engineer (RED HORSE) outside of the United States until the Secretary of the Air Force: (1) completes an analysis and comparison of the cost and infrastructure investment required to consolidate or relocate a RED HORSE squadron outside of the United States versus within the United States; (2) provides to the Committees on Appropriations of both Houses of Congress ("the Committees") a report detailing the findings of the cost analysis; and (3) certifies in writing to the Committees that the preferred site for the consolidation or relocation yields the greatest savings for the Air Force: *Provided*, That the term "United States" in this section does not include any territory or possession of the United States.]

[SEC. 130. Notwithstanding section 124 of this Act, for an additional amount for "Military Construction, Army" in this title, \$30,000,000, to remain available until expended, is provided for completion of the Defense Access Roads project and land acquisition for Arlington National Cemetery as authorized by section 2101 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114-92) and section 2829A of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114-328): *Provided*, That such funds shall be in addition to any other funds made available in this or prior year Acts for such purposes, including funds made available by section 132 of the Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2016 (Public Law 114-113).]

[SEC. 131. All amounts appropriated to the "Department of Defense—Military Construction, Army", "Department of Defense—Military Construction, Navy and Marine Corps", "Department of Defense—Military Construction, Air Force", and "Department of Defense—Military Construction, Defense-Wide" accounts pursuant to the authorization of appropriations in a National Defense Authorization Act specified for fiscal year 2019 in the funding table in section 4601 of that Act shall be immediately available and allotted to contract for the full scope of authorized projects.]

[SEC. 132. For an additional amount for the accounts and in the amounts specified, for enhancing force protection and safety at military installations, to remain available until September 30, 2023:

"Military Construction, Navy and Marine Corps", \$50,000,000; and

"Military Construction, Air Force", \$50,000,000:]

Provided, That such projects are subject to authorization prior to obligation and expenditure of funds to carry out construction: *Provided further*, That not later than 30 days after enactment of this Act, the Secretary of the military department concerned, or his or her designee, shall submit to the Committees on Appropriations of both Houses of Congress an expenditure plan for funds provided under this section: *Provided further*, That the Secretary of the military department concerned may not obligate or expend any funds prior to approval by the Committees on Appropriations of both Houses of Congress of the expenditure plan required by this section.

(*Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2019.*)

TITLE VIII—GENERAL PROVISIONS

[SEC. 8001. No part of any appropriation contained in this Act shall be used for publicity or propaganda purposes not authorized by the Congress.]

SEC. [8002]8001. During the current fiscal year, provisions of law prohibiting the payment of compensation to, or employment of, any person not a citizen of the United States shall not apply to personnel of the Department of Defense: *Provided*, That salary increases granted to direct and indirect hire foreign national employees of the Department of Defense funded by this Act shall not be at a rate in excess of the percentage increase authorized by law for civilian employees of the Department of Defense whose pay is computed under the provisions of section 5332 of title 5,

United States Code, or at a rate in excess of the percentage increase provided by the appropriate host nation to its own employees, whichever is higher: *Provided further*, That this section shall not apply to Department of Defense foreign service national employees serving at United States diplomatic missions whose pay is set by the Department of State under the Foreign Service Act of 1980: *Provided further*, That the limitations of this provision shall not apply to foreign national employees of the Department of Defense in the Republic of Turkey.

SEC. [8003]8002. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year, unless expressly so provided herein.

[SEC. 8004. No more than 20 percent of the appropriations in this Act which are limited for obligation during the current fiscal year shall be obligated during the last 2 months of the fiscal year: *Provided*, That this section shall not apply to obligations for support of active duty training of reserve components or summer camp training of the Reserve Officers' Training Corps.]

(TRANSFER OF FUNDS)

SEC. [8005]8003. Upon determination by the Secretary of Defense that such action is necessary in the national interest, he may, with the approval of the Office of Management and Budget, transfer not to exceed [\$4,000,000,000] \$5,000,000,000 of working capital funds of the Department of Defense or funds made available in this Act to the Department of Defense for military functions (except military construction) between such appropriations or funds or any subdivision thereof, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided*, That [such authority to transfer may not be used unless for higher priority items, based on unforeseen military requirements, than those for which originally appropriated and in no case where the item for which funds are requested has been denied by the Congress: *Provided further*, That] the Secretary of Defense shall notify the Congress promptly of all transfers made pursuant to this authority or any other authority in this Act: *Provided further*, That [no part of the funds in this Act shall be available to prepare or present a request to the Committees on Appropriations for reprogramming of funds, unless for higher priority items, based on unforeseen military requirements, than those for which originally appropriated and in no case where the item for which reprogramming is requested has been denied by the Congress: *Provided further*, That a request for multiple reprogrammings of funds using authority provided in this section shall be made prior to June 30, 2019: *Provided further*, That] transfers among military personnel appropriations shall not be taken into account for purposes of the limitation on the amount of funds that may be transferred under this section.

[SEC. 8006. (a) With regard to the list of specific programs, projects, and activities (and the dollar amounts and adjustments to budget activities corresponding to such programs, projects, and activities) contained in the tables titled Explanation of Project Level Adjustments in the explanatory statement regarding this Act, the obligation and expenditure of amounts appropriated or otherwise made available in this Act for those programs, projects, and activities for which the amounts appropriated exceed the amounts requested are hereby required by law to be carried out in the manner provided by such tables to the same extent as if the tables were included in the text of this Act.

(b) Amounts specified in the referenced tables described in subsection (a) shall not be treated as subdivisions of appropriations for purposes of section 8005 of this Act: *Provided*, That section 8005 shall apply when transfers of the amounts described in subsection (a) occur between appropriation accounts.]

SEC. [8007]8004. (a) Not later than 60 days after enactment of this Act, the Department of Defense shall submit a report to the congressional defense committees to establish the baseline for application of reprogramming and transfer authorities for fiscal year [2019] 2020: *Provided*, That the report shall include—

- (1) a table for each appropriation with a separate column to display the President's budget request, adjustments made by Congress, adjustments due to enacted rescissions, if appropriate, and the fiscal year enacted level;
- (2) a delineation in the table for each appropriation both by budget activity and program, project, and activity as detailed in the Budget Appendix; and
- (3) an identification of items of special congressional interest.

(b) Notwithstanding section 8005 of this Act, none of the funds provided in this Act shall be available for reprogramming or transfer until the report identified in subsection (a) is submitted to the congressional defense committees, unless the Secretary of Defense certifies in writing to the congressional defense committees that such reprogramming or transfer is necessary as an emergency requirement: *Provided*, That this subsection shall not apply to transfers from the following appropriations accounts:

- (1) "Environmental Restoration, Army";
- (2) "Environmental Restoration, Navy";
- (3) "Environmental Restoration, Air Force";
- (4) "Environmental Restoration, Defense-Wide";

- (5) "Environmental Restoration, Formerly Used Defense Sites"; [and]
 (6) "Drug Interdiction and Counter-drug Activities, Defense"; and [.]
 (7) "Shipbuilding and Conversion, Navy", with respect to transfers into the National Sea-Based Deterrence Fund pursuant to section 2218a(d) of title 10, United States Code.

(TRANSFER OF FUNDS)

SEC. [8008]8005. During the current fiscal year, cash balances in working capital funds of the Department of Defense established pursuant to section 2208 of title 10, United States Code, may be maintained in only such amounts as are necessary at any time for cash disbursements to be made from such funds: *Provided*, That transfers may be made between such funds: *Provided further*, That transfers may be made between working capital funds and the "Foreign Currency Fluctuations, Defense" appropriation and the "Operation and Maintenance" appropriation accounts in such amounts as may be determined by the Secretary of Defense, with the approval of the Office of Management and Budget, except that such transfers may not be made unless the Secretary of Defense has notified the Congress of the proposed transfer: *Provided further*, That except in amounts equal to the amounts appropriated to working capital funds in this Act, no obligations may be made against a working capital fund to procure or increase the value of war reserve material inventory, unless the Secretary of Defense has notified the Congress prior to any such obligation.

[SEC. 8009. Funds appropriated by this Act may not be used to initiate a special access program without prior notification 30 calendar days in advance to the congressional defense committees.]

[SEC. 8010. None of the funds provided in this Act shall be available to initiate: (1) a multiyear contract that employs economic order quantity procurement in excess of \$20,000,000 in any one year of the contract or that includes an unfunded contingent liability in excess of \$20,000,000; or (2) a contract for advance procurement leading to a multiyear contract that employs economic order quantity procurement in excess of \$20,000,000 in any one year, unless the congressional defense committees have been notified at least 30 days in advance of the proposed contract award: *Provided*, That no part of any appropriation contained in this Act shall be available to initiate a multiyear contract for which the economic order quantity advance procurement is not funded at least to the limits of the Government's liability: *Provided further*, That no part of any appropriation contained in this Act shall be available to initiate multiyear procurement contracts for any systems or component thereof if the value of the multiyear contract would exceed \$500,000,000 unless specifically provided in this Act: *Provided further*, That no multiyear procurement contract can be terminated without 30-day prior notification to the congressional defense committees: *Provided further*, That the execution of multiyear authority shall require the use of a present value analysis to determine lowest cost compared to an annual procurement: *Provided further*, That none of the funds provided in this Act may be used for a multiyear contract executed after the date of the enactment of this Act unless in the case of any such contract—

(1) the Secretary of Defense has submitted to Congress a budget request for full funding of units to be procured through the contract and, in the case of a contract for procurement of aircraft, that includes, for any aircraft unit to be procured through the contract for which procurement funds are requested in that budget request for production beyond advance procurement activities in the fiscal year covered by the budget, full funding of procurement of such unit in that fiscal year;

(2) cancellation provisions in the contract do not include consideration of recurring manufacturing costs of the contractor associated with the production of unfunded units to be delivered under the contract;

(3) the contract provides that payments to the contractor under the contract shall not be made in advance of incurred costs on funded units; and

(4) the contract does not provide for a price adjustment based on a failure to award a follow-on contract.]

[Funds appropriated in title III of this Act may be used for multiyear procurement contracts for any or all of the following projects:]

[(1) Standard Missile-3 IB;]

[(2) Standard Missile-6;]

[(3) F/A-18E/F Super Hornet and EA-18G Aircraft variants;]

[(4) E-2D Advanced Hawkeye (AHE) Aircraft;]

[(5) C-130J, KC-130J, HC-130J, MC-130J, AC-130J Aircraft; and]

[(6) SSN Virginia Class Submarines and Government-furnished equipment.]

SEC. [8011]8006. Within the funds appropriated for the operation and maintenance of the Armed Forces, funds are hereby appropriated pursuant to section 401 of title 10, United States Code, for humanitarian and civic assistance costs under chapter 20 of title 10, United States Code. Such funds may also be obligated for humanitarian and civic assistance costs incidental to authorized operations and pursuant to authority granted in section 401 of chapter 20 of title 10, United States Code, and these obligations shall be reported as required by section 401(d) of title 10, United States Code:

Provided, That funds available for operation and maintenance shall be available for providing humanitarian and similar assistance by using Civic Action Teams in the Trust Territories of the Pacific Islands and freely associated states of Micronesia, pursuant to the Compact of Free Association as authorized by Public Law 99-239: *Provided further*, That upon a determination by the Secretary of the Army that such action is beneficial for graduate medical education programs conducted at Army medical facilities located in Hawaii, the Secretary of the Army may authorize the provision of medical services at such facilities and transportation to such facilities, on a nonreimbursable basis, for civilian patients from American Samoa, the Commonwealth of the Northern Mariana Islands, the Marshall Islands, the Federated States of Micronesia, Palau, and Guam.

SEC. [8012]8007. (a) During the current fiscal year, the civilian personnel of the Department of Defense may not be managed on the basis of any end-strength, and the management of such personnel during that fiscal year shall not be subject to any constraint or limitation (known as an end-strength) on the number of such personnel who may be employed on the last day of such fiscal year.

[(b) The fiscal year 2020 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2020 Department of Defense budget request shall be prepared and submitted to the Congress as if subsections (a) and (b) of this provision were effective with regard to fiscal year 2020.]

[(c) As required by section 1107 of the National Defense Authorization Act for Fiscal Year 2014 (Public Law 113-66; 10 U.S.C. 2358 note) civilian personnel at the Department of Army Science and Technology Reinvention Laboratories may not be managed on the basis of the Table of Distribution and Allowances, and the management of the workforce strength shall be done in a manner consistent with the budget available with respect to such Laboratories.]

[(d) Nothing in this section shall be construed to apply to military (civilian) technicians.]

[SEC. 8013. None of the funds made available by this Act shall be used in any way, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before the Congress.]

SEC. [8014]8008. None of the funds appropriated by this Act shall be available for the basic pay and allowances of any member of the Army participating as a full-time student and receiving benefits paid by the Secretary of Veterans Affairs from the Department of Defense Education Benefits Fund when time spent as a full-time student is credited toward completion of a service commitment: *Provided*, That this section shall not apply to those members who have reenlisted with this option prior to October 1, 1987: *Provided further*, That this section applies only to active components of the Army.

(TRANSFER OF FUNDS)

SEC. [8015]8009. Funds appropriated in title III of this Act for the Department of Defense Pilot Mentor-Protege Program may be transferred to any other appropriation contained in this Act solely for the purpose of implementing a Mentor-Protege Program developmental assistance agreement pursuant to section 831 of the National Defense Authorization Act for Fiscal Year 1991 (Public Law 101-510; 10 U.S.C. 2302 note), as amended, under the authority of this provision or any other transfer authority contained in this Act.

[SEC. 8016. None of the funds in this Act may be available for the purchase by the Department of Defense (and its departments and agencies) of welded shipboard anchor and mooring chain 4 inches in diameter and under unless the anchor and mooring chain are manufactured in the United States from components which are substantially manufactured in the United States: *Provided*, That for the purpose of this section, the term "manufactured" shall include cutting, heat treating, quality control, testing of chain and welding (including the forging and shot blasting process): *Provided further*, That for the purpose of this section substantially all of the components of anchor and mooring chain shall be considered to be produced or manufactured in the United States if the aggregate cost of the components produced or manufactured in the United States exceeds the aggregate cost of the components produced or manufactured outside the United States: *Provided further*, That when adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis, the Secretary of the service responsible for the procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations that such an acquisition must be made in order to acquire capability for national security purposes.]

[SEC. 8017. None of the funds appropriated by this Act shall be used for the support of any nonappropriated funds activity of the Department of Defense that procures malt beverages and wine with nonappropriated funds for resale (including such alcoholic beverages sold by the drink) on a military installation located in the United States unless such malt beverages and wine are procured within that State, or in the case of the District of Columbia, within the District of Columbia, in which the military installation is located: *Provided*, That, in a case in which the military installation

is located in more than one State, purchases may be made in any State in which the installation is located: *Provided further*, That such local procurement requirements for malt beverages and wine shall apply to all alcoholic beverages only for military installations in States which are not contiguous with another State: *Provided further*, That alcoholic beverages other than wine and malt beverages, in contiguous States and the District of Columbia shall be procured from the most competitive source, price and other factors considered.】

【SEC. 8018. None of the funds available to the Department of Defense may be used to demilitarize or dispose of M-1 Carbines, M-1 Garand rifles, M-14 rifles, .22 caliber rifles, .30 caliber rifles, or M-1911 pistols, or to demilitarize or destroy small arms ammunition or ammunition components that are not otherwise prohibited from commercial sale under Federal law, unless the small arms ammunition or ammunition components are certified by the Secretary of the Army or designee as unserviceable or unsafe for further use.】

【SEC. 8019. No more than \$500,000 of the funds appropriated or made available in this Act shall be used during a single fiscal year for any single relocation of an organization, unit, activity or function of the Department of Defense into or within the National Capital Region: *Provided*, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the congressional defense committees that such a relocation is required in the best interest of the Government.】

【SEC. 8020. Of the funds made available in this Act, \$25,000,000 shall be available for incentive payments authorized by section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544): *Provided*, That a prime contractor or a subcontractor at any tier that makes a subcontract award to any subcontractor or supplier as defined in section 1544 of title 25, United States Code, or a small business owned and controlled by an individual or individuals defined under section 4221(9) of title 25, United States Code, shall be considered a contractor for the purposes of being allowed additional compensation under section 504 of the Indian Financing Act of 1974 (25 U.S.C. 1544) whenever the prime contract or subcontract amount is over \$500,000 and involves the expenditure of funds appropriated by an Act making appropriations for the Department of Defense with respect to any fiscal year: *Provided further*, That notwithstanding section 1906 of title 41, United States Code, this section shall be applicable to any Department of Defense acquisition of supplies or services, including any contract and any subcontract at any tier for acquisition of commercial items produced or manufactured, in whole or in part, by any subcontractor or supplier defined in section 1544 of title 25, United States Code, or a small business owned and controlled by an individual or individuals defined under section 4221(9) of title 25, United States Code.】

SEC. 【8021】8010. Funds appropriated by this Act for the Defense Media Activity shall not be used for any national or international political or psychological activities.

SEC. 【8022】8011. During the current fiscal year, the Department of Defense is authorized to incur obligations of not to exceed \$350,000,000 for purposes specified in section 2350j(c) of title 10, United States Code, in anticipation of receipt of contributions, only from the Government of Kuwait, under that section: *Provided*, That, upon receipt, such contributions from the Government of Kuwait shall be credited to the appropriations or fund which incurred such obligations.

【SEC. 8023. (a) Of the funds made available in this Act, not less than \$46,100,000 shall be available for the Civil Air Patrol Corporation, of which—

(1) \$33,600,000 shall be available from "Operation and Maintenance, Air Force" to support Civil Air Patrol Corporation operation and maintenance, readiness, counter-drug activities, and drug demand reduction activities involving youth programs;

(2) \$10,800,000 shall be available from "Aircraft Procurement, Air Force"; and

(3) \$1,700,000 shall be available from "Other Procurement, Air Force" for vehicle procurement.

(b) The Secretary of the Air Force should waive reimbursement for any funds used by the Civil Air Patrol for counter-drug activities in support of Federal, State, and local government agencies.】

SEC. 【8024】8012. (a) None of the funds appropriated in this Act are available to establish a new Department of Defense (department) federally funded research and development center (FFRDC), either as a new entity, or as a separate entity administered by an organization managing another FFRDC, or as a nonprofit membership corporation consisting of a consortium of other FFRDCs and other nonprofit entities.

(b) No member of a Board of Directors, Trustees, Overseers, Advisory Group, Special Issues Panel, Visiting Committee, or any similar entity of a defense FFRDC, and no paid consultant to any defense FFRDC, except when acting in a technical advisory capacity, may be compensated for his or her services as a member of such entity, or as a paid consultant by more than one FFRDC in a fiscal year: *Provided*, That a member of any such entity referred to previously in this subsection shall be allowed travel expenses and per diem as authorized under the Federal Joint Travel Regulations, when engaged in the performance of membership duties.

(c) Notwithstanding any other provision of law, none of the funds available to the department from any source during the current fiscal year may be used by a defense FFRDC, through a fee or other payment mechanism, for construction of new buildings not located on a military installation, for payment of cost sharing for projects funded by Government grants, for absorption of contract overruns, or for certain charitable contributions, not to include employee participation in community service and/or development.

【(d) Notwithstanding any other provision of law, of the funds available to the department during fiscal year 2019, not more than 6,030 staff years of technical effort (staff years) may be funded for defense FFRDCs: *Provided*, That, of the specific amount referred to previously in this subsection, not more than 1,125 staff years may be funded for the defense studies and analysis FFRDCs: *Provided further*, That this subsection shall not apply to staff years funded in the National Intelligence Program (NIP) and the Military Intelligence Program (MIP).】

【(e) The Secretary of Defense shall, with the submission of the department's fiscal year 2020 budget request, submit a report presenting the specific amounts of staff years of technical effort to be allocated for each defense FFRDC during that fiscal year and the associated budget estimates.】

【(f) Notwithstanding any other provision of this Act, the total amount appropriated in this Act for FFRDCs is hereby reduced by \$179,000,000: *Provided*, That this subsection shall not apply to appropriations for the National Intelligence Program (NIP) and the Military Intelligence Program (MIP).】

【SEC. 8025. None of the funds appropriated or made available in this Act shall be used to procure carbon, alloy, or armor steel plate for use in any Government-owned facility or property under the control of the Department of Defense which were not melted and rolled in the United States or Canada: *Provided*, That these procurement restrictions shall apply to any and all Federal Supply Class 9515, American Society of Testing and Materials (ASTM) or American Iron and Steel Institute (AISI) specifications of carbon, alloy or armor steel plate: *Provided further*, That the Secretary of the military department responsible for the procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes: *Provided further*, That these restrictions shall not apply to contracts which are in being as of the date of the enactment of this Act.】

SEC. 【8026】8013. For the purposes of this Act, the term "congressional defense committees" means the Armed Services Committee of the House of Representatives, the Armed Services Committee of the Senate, the Subcommittee on Defense of the Committee on Appropriations of the Senate, and the Subcommittee on Defense of the Committee on Appropriations of the House of Representatives.

SEC. 【8027】8014. During the current fiscal year, the Department of Defense may acquire the modification, depot maintenance and repair of aircraft, vehicles and vessels as well as the production of components and other Defense-related articles, through competition between Department of Defense depot maintenance activities and private firms: *Provided*, That the Senior Acquisition Executive of the military department or Defense Agency concerned, with power of delegation, shall certify that successful bids include comparable estimates of all direct and indirect costs for both public and private bids 【: *Provided further*, That Office of Management and Budget Circular A-76 shall not apply to competitions conducted under this section】.

SEC. 【8028】8015. (a)(1) If the Secretary of Defense, after consultation with the United States Trade Representative, determines that a foreign country which is party to an agreement described in paragraph (2) has violated the terms of the agreement by discriminating against certain types of products produced in the United States that are covered by the agreement, the Secretary of Defense shall rescind the Secretary's blanket waiver of the Buy American Act with respect to such types of products produced in that foreign country.

(2) An agreement referred to in paragraph (1) is any reciprocal defense procurement memorandum of understanding, between the United States and a foreign country pursuant to which the Secretary of Defense has prospectively waived the Buy American Act for certain products in that country.

【(b) The Secretary of Defense shall submit to the Congress a report on the amount of Department of Defense purchases from foreign entities in fiscal year 2019. Such report shall separately indicate the dollar value of items for which the Buy American Act was waived pursuant to any agreement described in subsection (a)(2), the Trade Agreement Act of 1979 (19 U.S.C. 2501 et seq.), or any international agreement to which the United States is a party.】

【(c) For purposes of this section, the term "Buy American Act" means chapter 83 of title 41, United States Code.

SEC. 【8029】8016. During the current fiscal year, amounts contained in the Department of Defense Overseas Military Facility Investment Recovery Account established by section 2921(c)(1) of the National Defense Authorization Act of 1991 (Public

Law 101–510; 10 U.S.C. 2687 note) shall be available until expended for the payments specified by section 2921(c)(2) of that Act.

SEC. [8030] 8017. (a) Notwithstanding any other provision of law, the Secretary of the Air Force may convey at no cost to the Air Force, without consideration, to Indian tribes located in the States of Nevada, Idaho, North Dakota, South Dakota, Montana, Oregon, Minnesota, and Washington relocatable military housing units located at Grand Forks Air Force Base, Malmstrom Air Force Base, Mountain Home Air Force Base, Ellsworth Air Force Base, and Minot Air Force Base that are excess to the needs of the Air Force.

(b) The Secretary of the Air Force shall convey, at no cost to the Air Force, military housing units under subsection (a) in accordance with the request for such units that are submitted to the Secretary by the Operation Walking Shield Program on behalf of Indian tribes located in the States of Nevada, Idaho, North Dakota, South Dakota, Montana, Oregon, Minnesota, and Washington. Any such conveyance shall be subject to the condition that the housing units shall be removed within a reasonable period of time, as determined by the Secretary.

(c) The Operation Walking Shield Program shall resolve any conflicts among requests of Indian tribes for housing units under subsection (a) before submitting requests to the Secretary of the Air Force under subsection (b).

(d) In this section, the term "Indian tribe" means any recognized Indian tribe included on the current list published by the Secretary of the Interior under section 104 of the Federally Recognized Indian Tribe Act of 1994 (Public Law 103–454; 108 Stat. 4792; 25 U.S.C. 5131).

SEC. [8031] 8018. During the current fiscal year, appropriations which are available to the Department of Defense for operation and maintenance may be used to purchase items having an investment item unit cost of not more than \$250,000.

[SEC. 8032. None of the funds made available by this Act may be used to—

(1) disestablish, or prepare to disestablish, a Senior Reserve Officers' Training Corps program in accordance with Department of Defense Instruction Number 1215.08, dated June 26, 2006; or

(2) close, downgrade from host to extension center, or place on probation a Senior Reserve Officers' Training Corps program in accordance with the information paper of the Department of the Army titled "Army Senior Reserve Officer's Training Corps (SROTC) Program Review and Criteria", dated January 27, 2014.]

[SEC. 8033. Up to \$10,518,000 of the funds appropriated under the heading "Operation and Maintenance, Navy" may be made available for the Asia Pacific Regional Initiative Program for the purpose of enabling the Pacific Command to execute Theater Security Cooperation activities such as humanitarian assistance, and payment of incremental and personnel costs of training and exercising with foreign security forces: *Provided*, That funds made available for this purpose may be used, notwithstanding any other funding authorities for humanitarian assistance, security assistance or combined exercise expenses: *Provided further*, That funds may not be obligated to provide assistance to any foreign country that is otherwise prohibited from receiving such type of assistance under any other provision of law.]

[SEC. 8034. The Secretary of Defense shall issue regulations to prohibit the sale of any tobacco or tobacco-related products in military resale outlets in the United States, its territories and possessions at a price below the most competitive price in the local community: *Provided*, That such regulations shall direct that the prices of tobacco or tobacco-related products in overseas military retail outlets shall be within the range of prices established for military retail system stores located in the United States.]

[SEC. 8035. (a) During the current fiscal year, none of the appropriations or funds available to the Department of Defense Working Capital Funds shall be used for the purchase of an investment item for the purpose of acquiring a new inventory item for sale or anticipated sale during the current fiscal year or a subsequent fiscal year to customers of the Department of Defense Working Capital Funds if such an item would not have been chargeable to the Department of Defense Business Operations Fund during fiscal year 1994 and if the purchase of such an investment item would be chargeable during the current fiscal year to appropriations made to the Department of Defense for procurement.

(b) The fiscal year 2020 budget request for the Department of Defense as well as all justification material and other documentation supporting the fiscal year 2020 Department of Defense budget shall be prepared and submitted to the Congress on the basis that any equipment which was classified as an end item and funded in a procurement appropriation contained in this Act shall be budgeted for in a proposed fiscal year 2020 procurement appropriation and not in the supply management business area or any other area or category of the Department of Defense Working Capital Funds.]

SEC. [8036] 8019. None of the funds appropriated by this Act for programs of the Central Intelligence Agency shall remain available for obligation beyond the current fiscal year, except for funds appropriated for the Reserve for Contingencies, which

shall remain available until September 30, [2020] 2021: *Provided*, That funds appropriated, transferred, or otherwise credited to the Central Intelligence Agency Central Services Working Capital Fund during this or any prior or subsequent fiscal year shall remain available until expended: *Provided further*, That any funds appropriated or transferred to the Central Intelligence Agency for advanced research and development acquisition, for agent operations, and for covert action programs authorized by the President under section 503 of the National Security Act of 1947 (50 U.S.C. 3093) shall remain available until September 30, [2020] 2021.

[SEC. 8037. Of the funds appropriated to the Department of Defense under the heading "Operation and Maintenance, Defense-Wide", not less than \$12,000,000 shall be made available only for the mitigation of environmental impacts, including training and technical assistance to tribes, related administrative support, the gathering of information, documenting of environmental damage, and developing a system for prioritization of mitigation and cost to complete estimates for mitigation, on Indian lands resulting from Department of Defense activities.]

[SEC. 8038. (a) None of the funds appropriated in this Act may be expended by an entity of the Department of Defense unless the entity, in expending the funds, complies with the Buy American Act. For purposes of this subsection, the term "Buy American Act" means chapter 83 of title 41, United States Code.

(b) If the Secretary of Defense determines that a person has been convicted of intentionally affixing a label bearing a "Made in America" inscription to any product sold in or shipped to the United States that is not made in America, the Secretary shall determine, in accordance with section 2410f of title 10, United States Code, whether the person should be debarred from contracting with the Department of Defense.

(c) In the case of any equipment or products purchased with appropriations provided under this Act, it is the sense of the Congress that any entity of the Department of Defense, in expending the appropriation, purchase only American-made equipment and products, provided that American-made equipment and products are cost-competitive, quality competitive, and available in a timely fashion.]

[SEC. 8039. (a) Except as provided in subsections (b) and (c), none of the funds made available by this Act may be used—

(1) to establish a field operating agency; or

(2) to pay the basic pay of a member of the Armed Forces or civilian employee of the department who is transferred or reassigned from a headquarters activity if the member or employee's place of duty remains at the location of that headquarters.

(b) The Secretary of Defense or Secretary of a military department may waive the limitations in subsection (a), on a case-by-case basis, if the Secretary determines, and certifies to the Committees on Appropriations of the House of Representatives and the Senate that the granting of the waiver will reduce the personnel requirements or the financial requirements of the department.

(c) This section does not apply to—

(1) field operating agencies funded within the National Intelligence Program;

(2) an Army field operating agency established to eliminate, mitigate, or counter the effects of improvised explosive devices, and, as determined by the Secretary of the Army, other similar threats;

(3) an Army field operating agency established to improve the effectiveness and efficiencies of biometric activities and to integrate common biometric technologies throughout the Department of Defense; or

(4) an Air Force field operating agency established to administer the Air Force Mortuary Affairs Program and Mortuary Operations for the Department of Defense and authorized Federal entities.]

[SEC. 8040. (a) None of the funds appropriated by this Act shall be available to convert to contractor performance an activity or function of the Department of Defense that, on or after the date of the enactment of this Act, is performed by Department of Defense civilian employees unless—

(1) the conversion is based on the result of a public-private competition that includes a most efficient and cost effective organization plan developed by such activity or function;

(2) the Competitive Sourcing Official determines that, over all performance periods stated in the solicitation of offers for performance of the activity or function, the cost of performance of the activity or function by a contractor would be less costly to the Department of Defense by an amount that equals or exceeds the lesser of—

(A) 10 percent of the most efficient organization's personnel-related costs for performance of that activity or function by Federal employees; or

(B) \$10,000,000; and

(3) the contractor does not receive an advantage for a proposal that would reduce costs for the Department of Defense by—

(A) not making an employer-sponsored health insurance plan available to the workers who are to be employed in the performance of that activity or function under the contract; or

(B) offering to such workers an employer-sponsored health benefits plan that requires the employer to contribute less towards the premium or subscription share than the amount that is paid by the Department of Defense for health benefits for civilian employees under chapter 89 of title 5, United States Code.

(b)(1) The Department of Defense, without regard to subsection (a) of this section or subsection (a), (b), or (c) of section 2461 of title 10, United States Code, and notwithstanding any administrative regulation, requirement, or policy to the contrary shall have full authority to enter into a contract for the performance of any commercial or industrial type function of the Department of Defense that—

(A) is included on the procurement list established pursuant to section 2 of the Javits-Wagner-O'Day Act (section 8503 of title 41, United States Code);

(B) is planned to be converted to performance by a qualified nonprofit agency for the blind or by a qualified nonprofit agency for other severely handicapped individuals in accordance with that Act; or

(C) is planned to be converted to performance by a qualified firm under at least 51 percent ownership by an Indian tribe, as defined in section 4(e) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b(e)), or a Native Hawaiian Organization, as defined in section 8(a)(15) of the Small Business Act (15 U.S.C. 637(a)(15)).

(2) This section shall not apply to depot contracts or contracts for depot maintenance as provided in sections 2469 and 2474 of title 10, United States Code.

(c) The conversion of any activity or function of the Department of Defense under the authority provided by this section shall be credited toward any competitive or outsourcing goal, target, or measurement that may be established by statute, regulation, or policy and is deemed to be awarded under the authority of, and in compliance with, subsection (h) of section 2304 of title 10, United States Code, for the competition or outsourcing of commercial activities.】

【(RESCISSIONS)】

【SEC. 8041. Of the funds appropriated in Department of Defense Appropriations Acts, the following funds are hereby rescinded from the following accounts and programs in the specified amounts: *Provided*, That no amounts may be rescinded from amounts that were designated by the Congress for Overseas Contingency Operations/Global War on Terrorism or as an emergency requirement pursuant to the Concurrent Resolution on the Budget or the Balanced Budget and Emergency Deficit Control Act of 1985, as amended:

"Shipbuilding and Conversion, Navy: DDG-51 Destroyer", 2011/2020, \$94,000,000;

"Shipbuilding and Conversion, Navy: CVN RCOH (AP)", 2011/2020, \$4,000,000;

"Shipbuilding and Conversion, Navy: DDG-51 Destroyer", 2012/2020, \$66,000,000;

"Shipbuilding and Conversion, Navy: LPD-17", 2012/2020, \$13,000,000;

"Shipbuilding and Conversion, Navy: Joint High Speed Vessel", 2012/2020, \$8,000,000;

"Aircraft Procurement, Army", 2017/2019, \$16,000,000;

"Aircraft Procurement, Navy", 2017/2019, \$38,894,000;

"Other Procurement, Navy", 2017/2019, \$32,344,000;

"Aircraft Procurement, Air Force", 2017/2019, \$169,677,000;

"Space Procurement, Air Force", 2017/2019, \$5,000,000;

"Other Procurement, Air Force", 2017/2019, \$44,300,000;

"Defense Health Program: Procurement", 2017/2019, \$2,413,000;

"Missile Procurement, Army", 2018/2020, \$80,000,000;

"Procurement of Weapons and Tracked Combat Vehicles, Army", 2018/2020, \$210,506,000;

"Other Procurement, Army", 2018/2020, \$64,390,000;

"Aircraft Procurement, Navy", 2018/2020, \$26,361,000;

"Weapons Procurement, Navy", 2018/2020, \$115,657,000;

"Other Procurement, Navy", 2018/2020, \$36,600,000;

"Aircraft Procurement, Air Force", 2018/2020, \$195,255,000;

"Missile Procurement, Air Force", 2018/2020, \$5,200,000;

"Space Procurement, Air Force", 2018/2020, \$218,100,000;

"Procurement of Ammunition, Air Force", 2018/2020, \$17,100,000;

"Other Procurement, Air Force", 2018/2020, \$123,500,000;

"Research, Development, Test and Evaluation, Army", 2018/2019, \$191,120,000;

"Research, Development, Test and Evaluation, Air Force", 2018/2019, \$490,588,000;

"Research, Development, Test and Evaluation, Defense-Wide", 2018/2019, \$25,000,000; and

"Defense Health Program: Procurement", 2018/2020, \$215,000,000.】

【SEC. 8042. None of the funds available in this Act may be used to reduce the authorized positions for military technicians (dual status) of the Army National

Guard, Air National Guard, Army Reserve and Air Force Reserve for the purpose of applying any administratively imposed civilian personnel ceiling, freeze, or reduction on military technicians (dual status), unless such reductions are a direct result of a reduction in military force structure.】

SEC. 【8043】8020. None of the funds appropriated or otherwise made available in this Act may be obligated or expended for assistance to the Democratic People's Republic of Korea unless specifically appropriated for that purpose: *Provided*, That this restriction shall not apply to any activities incidental to the Defense POW/MIA Accounting Agency mission to recover and identify the remains of United States Armed Forces personnel from the Democratic People's Republic of Korea.

SEC. 【8044】8021. Funds appropriated in this Act for operation and maintenance of the Military Departments, Combatant Commands and Defense Agencies shall be available for reimbursement of pay, allowances and other expenses which would otherwise be incurred against appropriations for the National Guard and Reserve when members of the National Guard and Reserve provide intelligence or counter-intelligence support to Combatant Commands, Defense Agencies and Joint Intelligence Activities, including the activities and programs included within the National Intelligence Program and the Military Intelligence Program: *Provided*, That nothing in this section authorizes deviation from established Reserve and National Guard personnel and training procedures.

SEC. 【8045】8022. (a) None of the funds available to the Department of Defense for any fiscal year for drug interdiction or counter-drug activities may be transferred to any other department or agency of the United States except as specifically provided in an appropriations law.

(b) None of the funds available to the Central Intelligence Agency for any fiscal year for drug interdiction or counter-drug activities may be transferred to any other department or agency of the United States except as specifically provided in an appropriations law.

【SEC. 8046. None of the funds appropriated by this Act may be used for the procurement of ball and roller bearings other than those produced by a domestic source and of domestic origin: *Provided*, That the Secretary of the military department responsible for such procurement may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate, that adequate domestic supplies are not available to meet Department of Defense requirements on a timely basis and that such an acquisition must be made in order to acquire capability for national security purposes: *Provided further*, That this restriction shall not apply to the purchase of "commercial items", as defined by section 103 of title 41, United States Code, except that the restriction shall apply to ball or roller bearings purchased as end items.】

【SEC. 8047. Of the amounts appropriated for "Working Capital Fund, Army", \$99,000,000 shall be available to maintain competitive rates at the arsenals.】

【SEC. 8048. In addition to the amounts appropriated or otherwise made available elsewhere in this Act, \$44,000,000 is hereby appropriated to the Department of Defense: *Provided*, That upon the determination of the Secretary of Defense that it shall serve the national interest, the Secretary shall make grants in the amounts specified as follows: \$20,000,000 to the United Service Organizations and \$24,000,000 to the Red Cross.】

【SEC. 8049. None of the funds in this Act may be used to purchase any supercomputer which is not manufactured in the United States, unless the Secretary of Defense certifies to the congressional defense committees that such an acquisition must be made in order to acquire capability for national security purposes that is not available from United States manufacturers.】

SEC. 【8050】8023. Notwithstanding any other provision in this Act, the Small Business Innovation Research program and the Small Business Technology Transfer program set-asides 【shall】 may be taken 【proportionally from all】 from programs, projects, or activities to the extent they contribute to the extramural budget.

SEC. 【8051】8024. None of the funds available to the Department of Defense under this Act shall be obligated or expended to pay a contractor under a contract with the Department of Defense for costs of any amount paid by the contractor to an employee when—

(1) such costs are for a bonus or otherwise in excess of the normal salary paid by the contractor to the employee; and

(2) such bonus is part of restructuring costs associated with a business combination.

(INCLUDING TRANSFER OF FUNDS)

SEC. 【8052】8025. During the current fiscal year, no more than \$30,000,000 of appropriations made in this Act under the heading "Operation and Maintenance, Defense-Wide" may be transferred to appropriations available for the pay of military personnel, to be merged with, and to be available for the same time period as the appropriations to which transferred, to be used in support of such personnel in connection with support and services for eligible organizations and activities outside the Department of Defense pursuant to section 2012 of title 10, United States Code.

SEC. [8053]8026. During the current fiscal year, in the case of an appropriation account of the Department of Defense for which the period of availability for obligation has expired or which has closed under the provisions of section 1552 of title 31, United States Code, and which has a negative unliquidated or unexpended balance, an obligation or an adjustment of an obligation may be charged to any current appropriation account for the same purpose as the expired or closed account if—

(1) the obligation would have been properly chargeable (except as to amount) to the expired or closed account before the end of the period of availability or closing of that account;

(2) the obligation is not otherwise properly chargeable to any current appropriation account of the Department of Defense; and

(3) in the case of an expired account, the obligation is not chargeable to a current appropriation of the Department of Defense under the provisions of section 1405(b)(8) of the National Defense Authorization Act for Fiscal Year 1991, Public Law 101–510, as amended (31 U.S.C. 1551 note): *Provided*, That in the case of an expired account, if subsequent review or investigation discloses that there was not in fact a negative unliquidated or unexpended balance in the account, any charge to a current account under the authority of this section shall be reversed and recorded against the expired account: *Provided further*, That the total amount charged to a current appropriation under this section may not exceed an amount equal to 1 percent of the total appropriation for that account.

SEC. [8054]8027. (a) Notwithstanding any other provision of law, the Chief of the National Guard Bureau may permit the use of equipment of the National Guard Distance Learning Project by any person or entity on a space-available, reimbursable basis. The Chief of the National Guard Bureau shall establish the amount of reimbursement for such use on a case-by-case basis.

(b) Amounts collected under subsection (a) shall be credited to funds available for the National Guard Distance Learning Project and be available to defray the costs associated with the use of equipment of the project under that subsection. Such funds shall be available for such purposes without fiscal year limitation.

[(INCLUDING TRANSFER OF FUNDS)]

[SEC. 8055. Of the funds appropriated in this Act under the heading "Operation and Maintenance, Defense-wide", \$35,000,000 shall be for continued implementation and expansion of the Sexual Assault Special Victims' Counsel Program: *Provided*, That the funds are made available for transfer to the Department of the Army, the Department of the Navy, and the Department of the Air Force: *Provided further*, That funds transferred shall be merged with and available for the same purposes and for the same time period as the appropriations to which the funds are transferred: *Provided further*, That this transfer authority is in addition to any other transfer authority provided in this Act.]

SEC. [8056]8028. None of the funds appropriated in title IV of this Act may be used to procure end-items for delivery to military forces for operational training, operational use or inventory requirements: *Provided*, That this restriction does not apply to end-items used in development, prototyping, and test activities preceding and leading to acceptance for operational use: *Provided further*, That [the Secretary of Defense shall, with submission of the department's fiscal year 2020 budget request, submit a report detailing the use of funds requested in research, development, test and evaluation accounts for end-items used in development, prototyping and test activities preceding and leading to acceptance for operational use: *Provided further*, That] this restriction does not apply to programs funded within the National Intelligence Program: *Provided further*, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying in writing to the Committees on Appropriations of the House of Representatives and the Senate that it is in the national security interest to do so.

SEC. [8057]8029. (a) The Secretary of Defense may, on a case-by-case basis, waive with respect to a foreign country each limitation on the procurement of defense items from foreign sources provided in law if the Secretary determines that the application of the limitation with respect to that country would invalidate cooperative programs entered into between the Department of Defense and the foreign country, or would invalidate reciprocal trade agreements for the procurement of defense items entered into under section 2531 of title 10, United States Code, and the country does not discriminate against the same or similar defense items produced in the United States for that country.

(b) Subsection (a) applies with respect to—

(1) contracts and subcontracts entered into on or after the date of the enactment of this Act; and

(2) options for the procurement of items that are exercised after such date under contracts that are entered into before such date if the option prices are adjusted for any reason other than the application of a waiver granted under subsection (a).

(c) Subsection (a) does not apply to a limitation regarding construction of public vessels, ball and roller bearings, food, and clothing or textile materials as defined by section XI (chapters 50–65) of the Harmonized Tariff Schedule of the United

States and products classified under headings 4010, 4202, 4203, 6401 through 6406, 6505, 7019, 7218 through 7229, 7304.41 through 7304.49, 7306.40, 7502 through 7508, 8105, 8108, 8109, 8211, 8215, and 9404.

SEC. [8058]8030. None of the funds appropriated or otherwise made available by this or other Department of Defense Appropriations Acts may be obligated or expended for the purpose of performing repairs or maintenance to military family housing units of the Department of Defense, including areas in such military family housing units that may be used for the purpose of conducting official Department of Defense business.

[(INCLUDING TRANSFER OF FUNDS)]

[SEC. 8059. Of the amounts appropriated for "Operation and Maintenance, Navy", up to \$1,000,000 shall be available for transfer to the John C. Stennis Center for Public Service Development Trust Fund established under section 116 of the John C. Stennis Center for Public Service Training and Development Act (2 U.S.C. 1105).]

SEC. [8060]8031. Notwithstanding any other provision of law, funds appropriated in this Act under the heading "Research, Development, Test and Evaluation, Defense-Wide" for any new start advanced concept technology demonstration project or joint capability demonstration project may only be obligated 45 days after a report, including a description of the project, the planned acquisition and transition strategy and its estimated annual and total cost, has been provided in writing to the congressional defense committees: *Provided*, That the Secretary of Defense may waive this restriction on a case-by-case basis by certifying to the congressional defense committees that it is in the national interest to do so.

[SEC. 8061. The Secretary of Defense shall continue to provide a classified quarterly report to the House and Senate Appropriations Committees, Subcommittees on Defense on certain matters as directed in the classified annex accompanying this Act.]

SEC. [8062]8032. Notwithstanding section 12310(b) of title 10, United States Code, a Reserve who is a member of the National Guard serving on full-time National Guard duty under section 502(f) of title 32, United States Code, may perform duties in support of the ground-based elements of the National Ballistic Missile Defense System.

SEC. [8063]8033. None of the funds provided in this Act may be used to transfer to any nongovernmental entity ammunition held by the Department of Defense that has a center-fire cartridge and a United States military nomenclature designation of "armor penetrator", "armor piercing (AP)", "armor piercing incendiary (API)", or "armor-piercing incendiary tracer (API-T)", except to an entity performing demilitarization services for the Department of Defense under a contract that requires the entity to demonstrate to the satisfaction of the Department of Defense that armor piercing projectiles are either: (1) rendered incapable of reuse by the demilitarization process; or (2) used to manufacture ammunition pursuant to a contract with the Department of Defense or the manufacture of ammunition for export pursuant to a License for Permanent Export of Unclassified Military Articles issued by the Department of State.

SEC. [8064]8034. Notwithstanding any other provision of law, the Chief of the National Guard Bureau, or his designee, may waive payment of all or part of the consideration that otherwise would be required under section 2667 of title 10, United States Code, in the case of a lease of personal property for a period not in excess of 1 year to any organization specified in section 508(d) of title 32, United States Code, or any other youth, social, or fraternal nonprofit organization as may be approved by the Chief of the National Guard Bureau, or his designee, on a case-by-case basis.

[(INCLUDING TRANSFER OF FUNDS)]

SEC. [8065]8035. Of the amounts appropriated in this Act under the heading "Operation and Maintenance, Army", [\$62,483,700] \$138,103,000 shall remain available until expended: *Provided*, That, notwithstanding any other provision of law, the Secretary of Defense is authorized to transfer such funds to other activities of the Federal Government: *Provided further*, That the Secretary of Defense is authorized to enter into and carry out contracts for the acquisition of real property, construction, personal services, and operations related to projects carrying out the purposes of this section: *Provided further*, That contracts entered into under the authority of this section may provide for such indemnification as the Secretary determines to be necessary: *Provided further*, That projects authorized by this section shall comply with applicable Federal, State, and local law to the maximum extent consistent with the national security, as determined by the Secretary of Defense.

[SEC. 8066. (a) None of the funds appropriated in this or any other Act may be used to take any action to modify—

(1) the appropriations account structure for the National Intelligence Program budget, including through the creation of a new appropriation or new appropriation account;

(2) how the National Intelligence Program budget request is presented in the unclassified P-1, R-1, and O-1 documents supporting the Department of Defense budget request;

(3) the process by which the National Intelligence Program appropriations are apportioned to the executing agencies; or

(4) the process by which the National Intelligence Program appropriations are allotted, obligated and disbursed.

(b) Nothing in section (a) shall be construed to prohibit the merger of programs or changes to the National Intelligence Program budget at or below the Expenditure Center level, provided such change is otherwise in accordance with paragraphs (a)(1)-(3).

(c) The Director of National Intelligence and the Secretary of Defense may jointly, only for the purposes of achieving auditable financial statements and improving fiscal reporting, study and develop detailed proposals for alternative financial management processes. Such study shall include a comprehensive counterintelligence risk assessment to ensure that none of the alternative processes will adversely affect counterintelligence.

(d) Upon development of the detailed proposals defined under subsection (c), the Director of National Intelligence and the Secretary of Defense shall—

(1) provide the proposed alternatives to all affected agencies;

(2) receive certification from all affected agencies attesting that the proposed alternatives will help achieve auditability, improve fiscal reporting, and will not adversely affect counterintelligence; and

(3) not later than 30 days after receiving all necessary certifications under paragraph (2), present the proposed alternatives and certifications to the congressional defense and intelligence committees.]

SEC. 8067. In addition to amounts provided elsewhere in this Act, \$10,000,000 is hereby appropriated to the Department of Defense, to remain available for obligation until expended: *Provided*, That notwithstanding any other provision of law, that upon the determination of the Secretary of Defense that it shall serve the national interest, these funds shall be available only for a grant to the Fisher House Foundation, Inc., only for the construction and furnishing of additional Fisher Houses to meet the needs of military family members when confronted with the illness or hospitalization of an eligible military beneficiary.]

SEC. 8068. None of the funds available to the Department of Defense may be obligated to modify command and control relationships to give Fleet Forces Command operational and administrative control of United States Navy forces assigned to the Pacific fleet: *Provided*, That the command and control relationships which existed on October 1, 2004, shall remain in force until a written modification has been proposed to the House and Senate Appropriations Committees: *Provided further*, That the proposed modification may be implemented 30 days after the notification unless an objection is received from either the House or Senate Appropriations Committees: *Provided further*, That any proposed modification shall not preclude the ability of the commander of United States Pacific Command to meet operational requirements.]

SEC. 8069. Any notice that is required to be submitted to the Committees on Appropriations of the Senate and the House of Representatives under section 806(c)(4) of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (10 U.S.C. 2302 note) after the date of the enactment of this Act shall be submitted pursuant to that requirement concurrently to the Subcommittees on Defense of the Committees on Appropriations of the Senate and the House of Representatives.]

(INCLUDING TRANSFER OF FUNDS)

SEC. [8070] 8036. Of the amounts appropriated in this Act under the headings "Procurement, Defense-Wide" and "Research, Development, Test and Evaluation, Defense-Wide", \$500,000,000 shall be for the Israeli Cooperative Programs: *Provided*, That of this amount, **[\$70,000,000]** \$95,000,000 shall be for the Secretary of Defense to provide to the Government of Israel for the procurement of the Iron Dome defense system to counter short-range rocket threats, subject to the U.S.-Israel Iron Dome Procurement Agreement, as amended; **[\$187,000,000]** \$191,000,000 shall be for the **[Short Range Ballistic Missile Defense (SRBMD)]** *David's Sling Weapon System (DSWS)* program, including cruise missile defense research and development under the **[SRBMD]** *DSWS* program **[**, of which \$50,000,000 shall be for co-production activities of SRBMD systems in the United States and in Israel to meet Israel's defense requirements consistent with each nation's laws, regulations, and procedures, subject to the U.S.-Israeli co-production agreement for SRBMD, as amended; \$80,000,000 shall be for an upper-tier component to the Israeli Missile Defense Architecture, of which \$80,000,000 shall be for co-production activities of Arrow 3 Upper Tier systems in the United States and in Israel to meet Israel's defense requirements consistent with each nation's laws, regulations, and procedures, subject to the U.S.-Israeli co-production agreement for Arrow 3 Upper Tier, as amended; **and [\$163,000,000]** \$214,000,000 shall be for the Arrow *Weapon System* **[Improve-**

ment] Program including development of a long range, ground and airborne, detection suite: *Provided further*, That the transfer authority provided under this provision is in addition to any other transfer authority contained in this Act.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8071. Of the amounts appropriated in this Act under the heading "Shipbuilding and Conversion, Navy", \$207,099,000 shall be available until September 30, 2019, to fund prior year shipbuilding cost increases: *Provided*, That upon enactment of this Act, the Secretary of the Navy shall transfer funds to the following appropriations in the amounts specified: *Provided further*, That the amounts transferred shall be merged with and be available for the same purposes as the appropriations to which transferred to:

(1) Under the heading "Shipbuilding and Conversion, Navy", 2011/2019: LHA Replacement \$25,100,000;

(2) Under the heading "Shipbuilding and Conversion, Navy", 2013/2019: DDG-51 Destroyer \$53,966,000;

(3) Under the heading "Shipbuilding and Conversion, Navy", 2014/2019: Littoral Combat Ship \$19,498,000;

(4) Under the heading "Shipbuilding and Conversion, Navy", 2015/2019: Littoral Combat Ship \$83,686,000;

(5) Under the heading "Shipbuilding and Conversion, Navy", 2015/2019: LCAC \$9,400,000; and

(6) Under the heading "Shipbuilding and Conversion, Navy", 2016/2019: TAO Fleet Oiler \$15,449,000.]

SEC. [8072] 8037. Funds appropriated by this Act, or made available by the transfer of funds in this Act, for intelligence activities are deemed to be specifically authorized by the Congress for purposes of section 504 of the National Security Act of 1947 (50 U.S.C. 3094) during fiscal year **[2019]** 2020 until the enactment of the Intelligence Authorization Act for Fiscal Year **[2019]** 2020.

SEC. 8073. None of the funds provided in this Act shall be available for obligation or expenditure through a reprogramming of funds that creates or initiates a new program, project, or activity unless such program, project, or activity must be undertaken immediately in the interest of national security and only after written prior notification to the congressional defense committees.]

SEC. 8074. The budget of the President for fiscal year 2020 submitted to the Congress pursuant to section 1105 of title 31, United States Code, shall include separate budget justification documents for costs of United States Armed Forces' participation in contingency operations for the Military Personnel accounts, the Operation and Maintenance accounts, the Procurement accounts, and the Research, Development, Test and Evaluation accounts: *Provided*, That these documents shall include a description of the funding requested for each contingency operation, for each military service, to include all Active and Reserve components, and for each appropriations account: *Provided further*, That these documents shall include estimated costs for each element of expense or object class, a reconciliation of increases and decreases for each contingency operation, and programmatic data including, but not limited to, troop strength for each Active and Reserve component, and estimates of the major weapons systems deployed in support of each contingency: *Provided further*, That these documents shall include budget exhibits OP-5 and OP-32 (as defined in the Department of Defense Financial Management Regulation) for all contingency operations for the budget year and the two preceding fiscal years.]

SEC. 8075. None of the funds in this Act may be used for research, development, test, evaluation, procurement or deployment of nuclear armed interceptors of a missile defense system.]

(RESCISSION)

SEC. 8076. Of the funds available to the Secretary of Defense in the "Foreign Currency Fluctuations, Defense" account, \$250,000,000 are rescinded.]

SEC. 8077. The Secretary of Defense may use up to \$800,000,000 of the amounts appropriated or otherwise made available in this Act to the Department of Defense for the rapid acquisition and deployment of supplies and associated support services pursuant to section 806 of the Bob Stump National Defense Authorization Act for Fiscal Year 2003 (Public Law 107-314; 10 U.S.C. 2302 note): *Provided*, That the Secretary of Defense shall notify the congressional defense committees promptly of all uses of this authority.]

SEC. 8078. None of the funds appropriated or made available in this Act shall be used to reduce or disestablish the operation of the 53rd Weather Reconnaissance Squadron of the Air Force Reserve, if such action would reduce the WC-130 Weather Reconnaissance mission below the levels funded in this Act: *Provided*, That the Air Force shall allow the 53rd Weather Reconnaissance Squadron to perform other missions in support of national defense requirements during the non-hurricane season.]

SEC. 8079. None of the funds provided in this Act shall be available for integration of foreign intelligence information unless the information has been lawfully collected and processed during the conduct of authorized foreign intelligence activities:

Provided, That information pertaining to United States persons shall only be handled in accordance with protections provided in the Fourth Amendment of the United States Constitution as implemented through Executive Order No. 12333.]

SEC. 8080. (a) None of the funds appropriated by this Act may be used to transfer research and development, acquisition, or other program authority relating to current tactical unmanned aerial vehicles (TUAVs) from the Army.

(b) The Army shall retain responsibility for and operational control of the MQ-1C Gray Eagle Unmanned Aerial Vehicle (UAV) in order to support the Secretary of Defense in matters relating to the employment of unmanned aerial vehicles.]

SEC. [8081]8038. None of the funds appropriated by this Act for programs of the Office of the Director of National Intelligence shall remain available for obligation beyond the current fiscal year, except for funds appropriated for research and technology, which shall remain available until September 30, **[2020] 2021**.

SEC. [8082]8039. For purposes of section 1553(b) of title 31, United States Code, any subdivision of appropriations made in this Act under the heading "Shipbuilding and Conversion, Navy" shall be considered to be for the same purpose as any subdivision under the heading "Shipbuilding and Conversion, Navy" appropriations in any prior fiscal year, and the 1 percent limitation shall apply to the total amount of the appropriation.

SEC. 8083. (a) Not later than 60 days after the date of enactment of this Act, the Director of National Intelligence shall submit a report to the congressional intelligence committees to establish the baseline for application of reprogramming and transfer authorities for fiscal year 2019: *Provided*, That the report shall include—

- (1) a table for each appropriation with a separate column to display the President's budget request, adjustments made by Congress, adjustments due to enacted rescissions, if appropriate, and the fiscal year enacted level;
- (2) a delineation in the table for each appropriation by Expenditure Center and project; and
- (3) an identification of items of special congressional interest.

(b) None of the funds provided for the National Intelligence Program in this Act shall be available for reprogramming or transfer until the report identified in subsection (a) is submitted to the congressional intelligence committees, unless the Director of National Intelligence certifies in writing to the congressional intelligence committees that such reprogramming or transfer is necessary as an emergency requirement.]

SEC. 8084. None of the funds made available by this Act may be used to eliminate, restructure, or realign Army Contracting Command—New Jersey or make disproportionate personnel reductions at any Army Contracting Command—New Jersey sites without 30-day prior notification to the congressional defense committees.]

SEC. 8085. Notwithstanding any other provision of law, any transfer of funds, appropriated or otherwise made available by this Act, for support to friendly foreign countries in connection with the conduct of operations in which the United States is not participating, pursuant to section 331(d) of title 10, United States Code, shall be made in accordance with sections 8005 or 9002 of this Act, as applicable.]

SEC. 8086. Any transfer of amounts appropriated to, credited to, or deposited in the Department of Defense Acquisition Workforce Development Fund in or for fiscal year 2019 to a military department or Defense Agency pursuant to section 1705(e)(1) of title 10, United States Code, shall be covered by and subject to sections 8005 or 9002 of this Act, as applicable.]

SEC. 8087. None of the funds made available by this Act for excess defense articles, assistance under section 333 of title 10, United States Code, or peacekeeping operations for the countries designated annually to be in violation of the standards of the Child Soldiers Prevention Act of 2008 (Public Law 110-457; 22 U.S.C. 2370c-1) may be used to support any military training or operation that includes child soldiers, as defined by the Child Soldiers Prevention Act of 2008, unless such assistance is otherwise permitted under section 404 of the Child Soldiers Prevention Act of 2008.]

SEC. 8088. (a) None of the funds provided for the National Intelligence Program in this or any prior appropriations Act shall be available for obligation or expenditure through a reprogramming or transfer of funds in accordance with section 102A(d) of the National Security Act of 1947 (50 U.S.C. 3024(d)) that—

- (1) creates a new start effort;
 - (2) terminates a program with appropriated funding of \$10,000,000 or more;
 - (3) transfers funding into or out of the National Intelligence Program; or
 - (4) transfers funding between appropriations,
- unless the congressional intelligence committees are notified 30 days in advance of such reprogramming of funds; this notification period may be reduced for urgent national security requirements.

(b) None of the funds provided for the National Intelligence Program in this or any prior appropriations Act shall be available for obligation or expenditure through a reprogramming or transfer of funds in accordance with section 102A(d) of the National Security Act of 1947 (50 U.S.C. 3024(d)) that results in a cumulative increase or decrease of the levels specified in the classified annex accompanying the

Act unless the congressional intelligence committees are notified 30 days in advance of such reprogramming of funds; this notification period may be reduced for urgent national security requirements.]

SEC. 8089. The Director of National Intelligence shall submit to Congress each year, at or about the time that the President's budget is submitted to Congress that year under section 1105(a) of title 31, United States Code, a future-years intelligence program (including associated annexes) reflecting the estimated expenditures and proposed appropriations included in that budget. Any such future-years intelligence program shall cover the fiscal year with respect to which the budget is submitted and at least the four succeeding fiscal years.]

SEC. 8090. For the purposes of this Act, the term "congressional intelligence committees" means the Permanent Select Committee on Intelligence of the House of Representatives, the Select Committee on Intelligence of the Senate, the Subcommittee on Defense of the Committee on Appropriations of the House of Representatives, and the Subcommittee on Defense of the Committee on Appropriations of the Senate.]

(INCLUDING TRANSFER OF FUNDS)

SEC. [8091]8040. During the current fiscal year, not to exceed \$11,000,000 from each of the appropriations made in title II of this Act for "Operation and Maintenance, Army", "Operation and Maintenance, Navy", and "Operation and Maintenance, Air Force" may be transferred by the military department concerned to its central fund established for Fisher Houses and Suites pursuant to section 2493(d) of title 10, United States Code.

SEC. [8092]8041. [None of the funds] *Funds* appropriated by this Act may be available for the purpose of making remittances *and transfers* to the Department of Defense Acquisition Workforce Development Fund in accordance with section 1705 of title 10, United States Code.

SEC. 8093. (a) Any agency receiving funds made available in this Act, shall, subject to subsections (b) and (c), post on the public Web site of that agency any report required to be submitted by the Congress in this or any other Act, upon the determination by the head of the agency that it shall serve the national interest.

(b) Subsection (a) shall not apply to a report if—

- (1) the public posting of the report compromises national security; or
- (2) the report contains proprietary information.

(c) The head of the agency posting such report shall do so only after such report has been made available to the requesting Committee or Committees of Congress for no less than 45 days.]

SEC. [8094]8042. (a) None of the funds appropriated or otherwise made available by this Act may be expended for any Federal contract for an amount in excess of \$1,000,000, unless the contractor agrees not to—

- (1) enter into any agreement with any of its employees or independent contractors that requires, as a condition of employment, that the employee or independent contractor agree to resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; or
- (2) take any action to enforce any provision of an existing agreement with an employee or independent contractor that mandates that the employee or independent contractor resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention.

(b) None of the funds appropriated or otherwise made available by this Act may be expended for any Federal contract unless the contractor certifies that it requires each covered subcontractor to agree not to enter into, and not to take any action to enforce any provision of, any agreement as described in paragraphs (1) and (2) of subsection (a), with respect to any employee or independent contractor performing work related to such subcontract. For purposes of this subsection, a "covered subcontractor" is an entity that has a subcontract in excess of \$1,000,000 on a contract subject to subsection (a).

(c) The prohibitions in this section do not apply with respect to a contractor's or subcontractor's agreements with employees or independent contractors that may not be enforced in a court of the United States.

(d) The Secretary of Defense may waive the application of subsection (a) or (b) to a particular contractor or subcontractor for the purposes of a particular contract or subcontract if the Secretary or the Deputy Secretary personally determines that the waiver is necessary to avoid harm to national security interests of the United States, and that the term of the contract or subcontract is not longer than necessary to avoid such harm. The determination shall set forth with specificity the grounds for the waiver and for the contract or subcontract term selected, and shall state any alternatives considered in lieu of a waiver and the reasons each such alternative would not avoid harm to national security interests of the United States. The Secretary

of Defense shall transmit to Congress, and simultaneously make public, any determination under this subsection not less than 15 business days before the contract or subcontract addressed in the determination may be awarded.

(INCLUDING TRANSFER OF FUNDS)

SEC. [8095] 8043. From within the funds appropriated for operation and maintenance for the Defense Health Program in this Act, up to \$113,000,000 \$127,000,000, shall be available for transfer to the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund in accordance with the provisions of section 1704 of the National Defense Authorization Act for Fiscal Year 2010, Public Law 111–84: *Provided*, That for purposes of section 1704(b), the facility operations funded are operations of the integrated Captain James A. Lovell Federal Health Care Center, consisting of the North Chicago Veterans Affairs Medical Center, the Navy Ambulatory Care Center, and supporting facilities designated as a combined Federal medical facility as described by section 706 of Public Law 110–417: *Provided further*, That additional funds may be transferred from funds appropriated for operation and maintenance for the Defense Health Program to the Joint Department of Defense-Department of Veterans Affairs Medical Facility Demonstration Fund upon written notification by the Secretary of Defense to the Committees on Appropriations of the House of Representatives and the Senate.

SEC. 8096. None of the funds appropriated or otherwise made available by this Act may be used by the Department of Defense or a component thereof in contravention of the provisions of section 130h of title 10, United States Code.]

SEC. [8097] 8044. Appropriations available to the Department of Defense may be used for the purchase of heavy and light armored vehicles for the physical security of personnel or for force protection purposes up to a limit of \$450,000 per vehicle, notwithstanding price or other limitations applicable to the purchase of passenger carrying vehicles.

(INCLUDING TRANSFER OF FUNDS)

SEC. [8098] 8045. Upon a determination by the Director of National Intelligence that such action is necessary and in the national interest, the Director may, with the approval of the Office of Management and Budget, transfer not to exceed \$1,500,000,000 of the funds made available in this Act for the National Intelligence Program [: *Provided*, That such authority to transfer may not be used unless for higher priority items, based on unforeseen intelligence requirements, than those for which originally appropriated and in no case where the item for which funds are requested has been denied by the Congress: *Provided further*, That a request for multiple reprogrammings of funds using authority provided in this section shall be made prior to June 30, 2019].

SEC. 8099. None of the funds appropriated or otherwise made available in this or any other Act may be used to transfer, release, or assist in the transfer or release to or within the United States, its territories, or possessions Khalid Sheikh Mohammed or any other detainee who—

- (1) is not a United States citizen or a member of the Armed Forces of the United States; and
- (2) is or was held on or after June 24, 2009, at United States Naval Station, Guantanamo Bay, Cuba, by the Department of Defense.]

SEC. 8100. (a) None of the funds appropriated or otherwise made available in this or any other Act may be used to construct, acquire, or modify any facility in the United States, its territories, or possessions to house any individual described in subsection (c) for the purposes of detention or imprisonment in the custody or under the effective control of the Department of Defense.

(b) The prohibition in subsection (a) shall not apply to any modification of facilities at United States Naval Station, Guantanamo Bay, Cuba.

(c) An individual described in this subsection is any individual who, as of June 24, 2009, is located at United States Naval Station, Guantanamo Bay, Cuba, and who—

- (1) is not a citizen of the United States or a member of the Armed Forces of the United States; and
- (2) is—
 - (A) in the custody or under the effective control of the Department of Defense; or
 - (B) otherwise under detention at United States Naval Station, Guantanamo Bay, Cuba.]

SEC. 8101. None of the funds appropriated or otherwise made available in this Act may be used to transfer any individual detained at United States Naval Station Guantanamo Bay, Cuba, to the custody or control of the individual's country of origin, any other foreign country, or any other foreign entity except in accordance with section 1034 of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92) and section 1035 of the National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232).]

SEC. 8102. None of the funds made available by this Act may be used in contravention of the War Powers Resolution (50 U.S.C. 1541 et seq.).]

SEC. 8103. (a) None of the funds appropriated or otherwise made available by this or any other Act may be used by the Secretary of Defense, or any other official or officer of the Department of Defense, to enter into a contract, memorandum of understanding, or cooperative agreement with, or make a grant to, or provide a loan or loan guarantee to Rosoboronexport or any subsidiary of Rosoboronexport.

(b) The Secretary of Defense may waive the limitation in subsection (a) if the Secretary, in consultation with the Secretary of State and the Director of National Intelligence, determines that it is in the vital national security interest of the United States to do so, and certifies in writing to the congressional defense committees that, to the best of the Secretary's knowledge:

(1) Rosoboronexport has ceased the transfer of lethal military equipment to, and the maintenance of existing lethal military equipment for, the Government of the Syrian Arab Republic;

(2) The armed forces of the Russian Federation have withdrawn from Crimea, other than armed forces present on military bases subject to agreements in force between the Government of the Russian Federation and the Government of Ukraine; and

(3) Agents of the Russian Federation have ceased taking active measures to destabilize the control of the Government of Ukraine over eastern Ukraine.

(c) The Inspector General of the Department of Defense shall conduct a review of any action involving Rosoboronexport with respect to a waiver issued by the Secretary of Defense pursuant to subsection (b), and not later than 90 days after the date on which such a waiver is issued by the Secretary of Defense, the Inspector General shall submit to the congressional defense committees a report containing the results of the review conducted with respect to such waiver.]

SEC. 8104. None of the funds made available in this Act may be used for the purchase or manufacture of a flag of the United States unless such flags are treated as covered items under section 2533a(b) of title 10, United States Code.]

SEC. 8105. The Secretary of Defense, in consultation with the Service Secretaries, shall submit two reports to the congressional defense committees, not later than March 1, 2019, and not later than September 1, 2019, detailing the submission of records during the previous 6 months to databases accessible to the National Instant Criminal Background Check System (NICS), including the Interstate Identification Index (III), the National Crime Information Center (NCIC), and the NICS Index, as required by Public Law 110–180: *Provided*, That such reports shall provide the number and category of records submitted by month to each such database, by Service or Component: *Provided further*, That such reports shall identify the number and category of records submitted by month to those databases for which the Identification for Firearm Sales (IFFS) flag or other database flags were used to pre-validate the records and indicate that such persons are prohibited from receiving or possessing a firearm: *Provided further*, That such reports shall describe the steps taken during the previous 6 months, by Service or Component, to ensure complete and accurate submission and appropriate flagging of records of individuals prohibited from gun possession or receipt pursuant to 18 U.S.C. 922(g) or (n) including applicable records involving proceedings under the Uniform Code of Military Justice.]

SEC. 8106. (a) Of the funds appropriated in this Act for the Department of Defense, amounts should be made available, under such regulations as the Secretary of Defense may prescribe, to local military commanders appointed by the Secretary, or by an officer or employee designated by the Secretary, to provide at their discretion ex gratia payments in amounts consistent with subsection (d) of this section for damage, personal injury, or death that is incident to combat operations of the Armed Forces in a foreign country.

(b) An ex gratia payment under this section may be provided only if—

- (1) the prospective foreign civilian recipient is determined by the local military commander to be friendly to the United States;
- (2) a claim for damages would not be compensable under chapter 163 of title 10, United States Code (commonly known as the "Foreign Claims Act"); and
- (3) the property damage, personal injury, or death was not caused by action by an enemy.

(c) Any payments provided under a program under subsection (a) shall not be considered an admission or acknowledgement of any legal obligation to compensate for any damage, personal injury, or death.

(d) If the Secretary of Defense determines a program under subsection (a) to be appropriate in a particular setting, the amounts of payments, if any, to be provided to civilians determined to have suffered harm incident to combat operations of the Armed Forces under the program should be determined pursuant to regulations prescribed by the Secretary and based on an assessment, which should include such factors as cultural appropriateness and prevailing economic conditions.

(e) Local military commanders shall receive legal advice before making ex gratia payments under this subsection. The legal advisor, under regulations of the Depart-

ment of Defense, shall advise on whether an ex gratia payment is proper under this section and applicable Department of Defense regulations.

(f) A written record of any ex gratia payment offered or denied shall be kept by the local commander and on a timely basis submitted to the appropriate office in the Department of Defense as determined by the Secretary of Defense.

(g) The Secretary of Defense shall report to the congressional defense committees on an annual basis the efficacy of the ex gratia payment program including the number of types of cases considered, amounts offered, the response from ex gratia payment recipients, and any recommended modifications to the program.】

【SEC. 8107. None of the funds available in this Act to the Department of Defense, other than appropriations made for necessary or routine refurbishments, upgrades or maintenance activities, shall be used to reduce or to prepare to reduce the number of deployed and non-deployed strategic delivery vehicles and launchers below the levels set forth in the report submitted to Congress in accordance with section 1042 of the National Defense Authorization Act for Fiscal Year 2012.】

【SEC. 8108. The Secretary of Defense shall post grant awards on a public Website in a searchable format.】

【SEC. 8109. The Secretary of each military department, in reducing each research, development, test and evaluation and procurement account of the military department as required under paragraph (1) of section 828(d) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 2430 note), as amended by section 825(a)(3) of the National Defense Authorization Act for Fiscal Year 2018, shall allocate the percentage reduction determined under paragraph (2) of such section 828(d) proportionally from all programs, projects, or activities under such account: *Provided*, That the authority under section 804(d)(2) of the National Defense Authorization Act for Fiscal Year 2016 (Public Law 114–92; 10 U.S.C. 2302 note) to transfer amounts available in the Rapid Prototyping Fund shall be subject to section 8005 or 9002 of this Act, as applicable.】

【SEC. 8110. None of the funds made available by this Act may be used to fund the performance of a flight demonstration team at a location outside of the United States: *Provided*, That this prohibition applies only if a performance of a flight demonstration team at a location within the United States was canceled during the current fiscal year due to insufficient funding.】

【SEC. 8111. None of the funds made available by this Act may be used by the National Security Agency to—

(1) conduct an acquisition pursuant to section 702 of the Foreign Intelligence Surveillance Act of 1978 for the purpose of targeting a United States person; or

(2) acquire, monitor, or store the contents (as such term is defined in section 2510(8) of title 18, United States Code) of any electronic communication of a United States person from a provider of electronic communication services to the public pursuant to section 501 of the Foreign Intelligence Surveillance Act of 1978.】

【SEC. 8112. None of the funds made available by this Act may be obligated or expended to implement the Arms Trade Treaty until the Senate approves a resolution of ratification for the Treaty.】

【SEC. 8113. None of the funds made available in this or any other Act may be used to pay the salary of any officer or employee of any agency funded by this Act who approves or implements the transfer of administrative responsibilities or budgetary resources of any program, project, or activity financed by this Act to the jurisdiction of another Federal agency not financed by this Act without the express authorization of Congress: *Provided*, That this limitation shall not apply to transfers of funds expressly provided for in Defense Appropriations Acts, or provisions of Acts providing supplemental appropriations for the Department of Defense.】

SEC. 【8114】8046. Of the amounts appropriated in this Act for "Operation and Maintenance, Navy", 【\$310,805,000】 \$352,044,000, to remain available until expended, may be used for any purposes related to the National Defense Reserve Fleet established under section 11 of the Merchant Ship Sales Act of 1946 【(50 U.S.C. 4405)】 (46 U.S.C. 57100): *Provided*, That such amounts are available for reimbursements to the Ready Reserve Force, Maritime Administration account of the United States Department of Transportation for programs, projects, activities, and expenses related to the National Defense Reserve Fleet.

【SEC. 8115. None of the funds made available in this Act may be obligated for activities authorized under section 1208 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 112–81; 125 Stat. 1621) to initiate support for, or expand support to, foreign forces, irregular forces, groups, or individuals unless the congressional defense committees are notified in accordance with the direction contained in the classified annex accompanying this Act, not less than 15 days before initiating such support: *Provided*, That none of the funds made available in this Act may be used under section 1208 for any activity that is not in support of an ongoing military operation being conducted by United States Special Operations Forces to combat terrorism: *Provided further*, That the Secretary of Defense may waive the prohibitions in this section if the Secretary determines that such

waiver is required by extraordinary circumstances and, by not later than 72 hours after making such waiver, notifies the congressional defense committees of such waiver.】

【SEC. 8116. None of the funds made available by this Act may be used with respect to Iraq in contravention of the War Powers Resolution (50 U.S.C. 1541 et seq.), including for the introduction of United States armed forces into hostilities in Iraq, into situations in Iraq where imminent involvement in hostilities is clearly indicated by the circumstances, or into Iraqi territory, airspace, or waters while equipped for combat, in contravention of the congressional consultation and reporting requirements of sections 3 and 4 of such Resolution (50 U.S.C. 1542 and 1543).】

【SEC. 8117. None of the funds provided in this Act for the TAO Fleet Oiler program shall be used to award a new contract that provides for the acquisition of the following components unless those components are manufactured in the United States: Auxiliary equipment (including pumps) for shipboard services; propulsion equipment (including engines, reduction gears, and propellers); shipboard cranes; and spreaders for shipboard cranes.】

【SEC. 8118. Notwithstanding any other provision of this Act, to mitigate higher than anticipated fuel costs, the total amount appropriated in title II of this Act is hereby increased by \$750,000,000.】

【SEC. 8119. No amounts credited or otherwise made available in this or any other Act to the Department of Defense Acquisition Workforce Development Fund may be transferred to:

(1) the Rapid Prototyping Fund established under section 804(d) of the National Defense Authorization Act for Fiscal Year 2016 (10 U.S.C. 2302 note); or

(2) credited to a military-department specific fund established under section 804(d)(2) of the National Defense Authorization Act for Fiscal Year 2016 (as amended by section 897 of the National Defense Authorization Act for Fiscal Year 2017).】

【SEC. 8120. None of the funds made available by this Act may be used for Government Travel Charge Card expenses by military or civilian personnel of the Department of Defense for gaming, or for entertainment that includes topless or nude entertainers or participants, as prohibited by Department of Defense FMR, Volume 9, Chapter 3 and Department of Defense Instruction 1015.10 (enclosure 3, 14a and 14b).】

【SEC. 8121. Notwithstanding any other provision of law, from funds made available to the Department of Defense in title II of this Act under the heading "Operation and Maintenance, Defense-Wide", \$15,000,000 shall be available for a project in a country designated by the Secretary of Defense: *Provided*, That in furtherance of the project, the Department of Defense is authorized to acquire services, including services performed pursuant to a grant agreement, from another Federal agency, on an advance of funds or reimbursable basis: *Provided further*, That an order for services placed under this section is deemed to be an obligation in the same manner that a similar order placed under a contract with a private contractor is an obligation.】

【SEC. 8122. None of the funds made available by this Act may be used to propose, plan for, or execute a new or additional Base Realignment and Closure (BRAC) round.】

【SEC. 8123. None of the funds appropriated by this Act may be made available to deliver F-35 aircraft to the Republic of Turkey, except in accordance with section 1282 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115–232).】

(INCLUDING TRANSFER OF FUNDS)

SEC. 【8124】8047. Of the amounts appropriated in this Act, the Secretary of Defense may use up to 【\$65,442,000】 \$82,046,000 under the heading "Operation and Maintenance, Defense-Wide", and up to 【\$55,400,000】 \$44,001,000 under the heading "Research, Development, Test and Evaluation, Defense-Wide" to develop, replace, and sustain Federal Government security and suitability background investigation information technology systems of the Office of Personnel Management or other Federal agency responsible for conducting such investigations: *Provided*, That the Secretary may transfer additional amounts into these headings or into "Procurement, Defense-Wide" using established reprogramming procedures prescribed in the Department of Defense Financial Management Regulation 7000.14, Volume 3, Chapter 6, dated September 2015: *Provided further*, That such funds shall supplement, not supplant any other amounts made available to other Federal agencies for such purposes.

【SEC. 8125. None of the funds made available by this Act may be used to carry out the closure or realignment of the United States Naval Station, Guantanamo Bay, Cuba.】

【SEC. 8126. (a) None of the funds made available in this Act may be used to maintain or establish a computer network unless such network is designed to block access to pornography websites.

(b) Nothing in subsection (a) shall limit the use of funds necessary for any Federal, State, tribal, or local law enforcement agency or any other entity carrying out crim-

inal investigations, prosecution, or adjudication activities, or for any activity necessary for the national defense, including intelligence activities.】

【SEC. 8127. Notwithstanding any other provision of law, any transfer of funds appropriated or otherwise made available by this Act to the Global Engagement Center established by section 1287 of the National Defense Authorization Act for Fiscal Year 2017 (Public Law 114–328; 130 Stat. 22 U.S.C. 2656 note) shall be made in accordance with section 8005 or 9002 of this Act, as applicable.】

【SEC. 8128. In addition to amounts provided elsewhere in this Act, there is appropriated \$270,000,000, for an additional amount for "Operation and Maintenance, Defense-Wide", to remain available until expended: *Provided*, That such funds shall only be available to the Secretary of Defense, acting through the Office of Economic Adjustment of the Department of Defense, or for transfer to the Secretary of Education, notwithstanding any other provision of law, to make grants, conclude cooperative agreements, or supplement other Federal funds to construct, renovate, repair, or expand elementary and secondary public schools on military installations in order to address capacity or facility condition deficiencies at such schools: *Provided further*, That in making such funds available, the Office of Economic Adjustment or the Secretary of Education shall give priority consideration to those military installations with schools having the most serious capacity or facility condition deficiencies as determined by the Secretary of Defense: *Provided further*, That as a condition of receiving funds under this section a local educational agency or State shall provide a matching share as described in the notice titled "Department of Defense Program for Construction, Renovation, Repair or Expansion of Public Schools Located on Military Installations" published by the Department of Defense in the Federal Register on September 9, 2011 (76 Fed. Reg. 55883 et seq.): *Provided further*, That these provisions apply to funds provided under this section, and to funds previously provided by Congress to construct, renovate, repair, or expand elementary and secondary public schools on military installations in order to address capacity or facility condition deficiencies at such schools to the extent such funds remain unobligated on the date of enactment of this section.】

【SEC. 8129. In carrying out the program described in the memorandum on the subject of "Policy for Assisted Reproductive Services for the Benefit of Seriously or Severely Ill/Injured (Category II or III) Active Duty Service Members" issued by the Assistant Secretary of Defense for Health Affairs on April 3, 2012, and the guidance issued to implement such memorandum, the Secretary of Defense shall apply such policy and guidance, except that—

(1) the limitation on periods regarding embryo cryopreservation and storage set forth in part III(G) and in part IV(H) of such memorandum shall not apply; and

(2) the term "assisted reproductive technology" shall include embryo cryopreservation and storage without limitation on the duration of such cryopreservation and storage.】

【SEC. 8130. None of the funds made available by this Act may be used to provide arms, training, or other assistance to the Azov Battalion.】

【SEC. 8131. None of the funds made available by this Act may be used to purchase heavy water from Iran.】

【SEC. 8132. The amount appropriated in title II of this Act for "Operation and Maintenance, Army" is hereby reduced by \$50,000,000 to reflect excess cash balances in Department of Defense Working Capital Funds.】

【SEC. 8133. The amount appropriated in title II of this Act for "Operation and Maintenance, Navy" is hereby reduced by \$50,000,000 to reflect excess cash balances in Department of Defense Working Capital Funds.】

SEC. 【8134】8048. None of the funds provided for, or otherwise made available, in this or any other Act, may be obligated or expended by the Secretary of Defense to provide motorized vehicles, aviation platforms, munitions other than small arms and munitions appropriate for customary ceremonial honors, operational military units, or operational military platforms if the Secretary determines that providing such units, platforms, or equipment would undermine the readiness of such units, platforms, or equipment.

SEC. 【8135】8049. The Secretary of Defense may obligate and expend funds made available under this Act for procurement or for research, development, test and evaluation for the F-35 Joint Strike Fighter to modify up to six F-35 aircraft, including up to two F-35 aircraft of each variant, to a test configuration: *Provided*, That the Secretary of Defense shall, with the concurrence of the Secretary of the Air Force and the Secretary of the Navy, notify the congressional defense committees not fewer than 30 days prior to obligating and expending funds under this section: *Provided further*, That any transfer of funds pursuant to the authority provided in this section shall be made in accordance with sections 8005 or 9002 of this Act, as appropriate, if applicable: *Provided further*, That aircraft referred to previously in this section are not additional to aircraft referred to in section 8135 of the Department of Defense Appropriations Act, 2019.

【SEC. 8136. Amounts appropriated for "Defense Health Program" in this Act and hereafter may be obligated to make death gratuity payments, as authorized in subchapter II of chapter 75 of title 10, United States Code, if no appropriation for "Military Personnel" is available for obligation for such payments: *Provided*, That such obligations may subsequently be recorded against appropriations available for "Military Personnel".】

【SEC. 8137. None of the funds appropriated or otherwise made available by this or any other Act may be obligated or expended by the Department of Defense to migrate data and applications to the proposed Joint Enterprise Defense Infrastructure or the Defense Enterprise Office Solutions cloud computing services until a period of 90 days has elapsed following the date on which the Secretary of Defense submits to the congressional defense committees—

(1) a proposed plan to establish a budget accounting system that provides transparency across the Department, including all military Services and Defense Agencies, for funds requested and expended for all cloud computing services procured by the Department and funds requested and expended to migrate to a cloud computing environment; and

(2) a detailed description of the Department's strategy to implement enterprise-wide cloud computing, including the goals and acquisition strategies for all proposed enterprise-wide cloud computing service procurements; the strategy to sustain competition and innovation throughout the period of performance of each contract, including defining opportunities for multiple cloud service providers and insertion of new technologies; and an assessment of potential threats and security vulnerabilities of the proposed cloud computing strategy, and plans to mitigate such risks.】

【SEC. 8138. (a) None of the funds made available by this or any other Act may be used to enter into a contract, memorandum of understanding, or cooperative agreement with, make a grant to, or provide a loan or loan guarantee to any corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting such tax liability, provided that the applicable Federal agency is aware of the unpaid Federal tax liability.

(b) Subsection (a) shall not apply if the applicable Federal agency has considered suspension or debarment of the corporation described in such subsection and has made a determination that such suspension or debarment is not necessary to protect the interests of the Federal Government.】

【SEC. 8139. None of the funds appropriated or otherwise made available by this Act may be obligated or expended for assistance to the Islamic Republic of Iran unless specifically appropriated for that purpose.】

【SEC. 8140. From amounts appropriated or otherwise made available by title II of this division under the heading "Operation and maintenance, Air Force", the Secretary of Defense may reimburse the Government of the Republic of Palau in an amount not to exceed \$9,700,000 for land acquisition costs for defense sites.】

【SEC. 8141. None of the funds made available by this Act may be used in contravention of—

(1) Executive Order No. 13175 (65 Fed. Reg. 67249; relating to consultation and coordination with Indian Tribal governments); or

(2) section 1501.2(d)(2) of title 40, Code of Federal Regulations.】

【SEC. 8142. Of the funds appropriated to the Department of Defense under the heading "Operation and Maintenance, Air National Guard", not more than \$20,000,000 shall be available to the Secretary of the Air Force for payments to a local water authority located in the vicinity of an Air National Guard base, or to a state in which the local water authority is located, for the treatment of perfluorooctane sulfonic acid and perfluorooctanoic acid in drinking water from the wells owned and operated by the local water authority undertaken to attain the United States Environmental Protection Agency Lifetime Health Advisory level for such acids: *Provided*, That the applicable Lifetime Health Advisory shall be the one in effect on October 1, 2017: *Provided further*, That the local water authority must have requested such a payment from the National Guard Bureau in fiscal year 2018: *Provided further*, That the elevated levels of such acids in the water was the result of activities conducted by or paid for by the Department of the Air Force: *Provided further*, That such funds may be expended without regard to existing contractual provisions in agreements between the Department of the Air Force or the National Guard Bureau, as the case may be, and the state in which the base is located relating to environmental response actions or indemnification: *Provided further*, That, in order to be eligible for payment under this section, such treatment must have taken place after January 1, 2017, but prior to the date of enactment of this act, and the local water authority or state, as the case may be, must waive all claims for treatment expenses incurred before such date of enactment: *Provided further*, That any payment under this section may not exceed the actual cost of such treatment resulting from the activities conducted by or paid for by the Department of the Air Force: *Provided further*, That

the Secretary may enter into such agreements with the local water authority or state as may be necessary to implement this section: *Provided further*, That the Secretary may pay, utilizing the Defense State Memorandum of Agreement, costs that would otherwise be eligible for payment under that agreement were those costs paid using funds appropriated to the Environmental Restoration Account, Air Force, established under section 2703(a)(4) of title 10, United States Code. **■**

SEC. 8050. Amounts appropriated for "Procurement, Defense-Wide" in this Act may be used for the purchase of up to 60 new passenger carrying motor vehicles at a cost of not more than \$47,000 per vehicle for use by the Defense POW/MIA Accounting Agency in carrying out the responsibilities specified in Section 1501 of title 10, U.S. Code, in the United States Indo-Pacific Command, notwithstanding price or other limitations applicable to the purchase of passenger carrying vehicles.

SEC. 8051. Offunds made available by section 8102 of the Department of Defense Appropriations Act, 2014 (division C of Public Law 113–76), up to \$13,000,000 shall be available to make grants, conclude cooperative agreements, and supplement other Federal funds for the following authorized purposes: public healthcare professionals and public health laboratory staff, laboratory and medical equipment, and medical supplies: *Provided*, That the Secretary of Defense shall, not fewer than 15 days prior to obligating funds for any of the foregoing authorized purposes, notify the congressional defense committees in writing of the details of any such obligation.

SEC. 8052. Funds appropriated for the Next Generation Aerial Refueling Aircraft (KC-46), Missile Segment Enhancement (MSE) Missile, and Trident missile programs by the Department of Defense Appropriations Act, 2014 (division C of Public Law 113–76) and the Department of Defense Appropriations Act, 2015 (division C of Public Law 113–235) are to remain available through 2024 for the liquidation of valid obligations incurred as of September 30, 2016.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8053. The Secretary of Defense may transfer funds from any available Department of the Navy appropriation to any available Navy ship construction appropriation for the purpose of liquidating necessary changes resulting from inflation, market fluctuations, or rate adjustments for any ship construction program appropriated in law: *Provided*, That the Secretary may transfer not to exceed \$100,000,000 under the authority provided by this section: *Provided further*, That the Secretary may not transfer any funds until 30 days after the proposed transfer has been reported to the Committees on Appropriations of the House of Representatives and the Senate, unless a response from the Committees is received sooner: *Provided further*, That any funds transferred pursuant to this section shall retain the same period of availability as when originally appropriated: *Provided further*, That the transfer authority provided by this section is in addition to any other transfer authority contained elsewhere in this Act.

SEC. 8054. During fiscal year 2020, any advance billing for background investigation services and related services purchased from activities financed using Defense Working Capital Fund shall be excluded from the calculation of cumulative advance billings under section 2208(l)(3) of title 10, United States Code.

(INCLUDING TRANSFER OF FUNDS)

SEC. 8055. Amounts transferred from the Defense Modernization Account under section 2216(f) of title 10, United States Code, shall merge with and be available for the same purposes and for the same time period as the appropriation or fund to which transferred: *Provided*, That upon a determination that all or part of the funds transferred from the Defense Modernization Account are not necessary for the purposes provided under section 2216(d) of title 10, such amounts may be transferred back to the Defense Modernization Account. (Department of Defense Appropriations Act, 2019.)