

# DEPARTMENT OF COMMERCE

## DEPARTMENTAL MANAGEMENT

### Federal Funds

#### SALARIES AND EXPENSES

For necessary expenses for the management of the Department of Commerce provided for by law, including not to exceed \$4,500 for official reception and representation, \$63,000,000.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114–254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

#### Program and Financing (in millions of dollars)

Identification code 013–0120–0–1–376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0003 Operations and Administration .....	61	62	63
0801 Salaries and Expenses (Reimbursable) .....	89	93	93
0900 Total new obligations, unexpired accounts .....	150	155	156
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1	4	.....
1011 Unobligated balance transfer from other acct [072–1037] .....	3	.....	.....
1050 Unobligated balance (total) .....	4	4	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	58	58	63
1121 Appropriations transferred from other acct [072–0306] .....	4	.....	.....
1160 Appropriation, discretionary (total) .....	62	58	63
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	76	93	93
1701 Change in uncollected payments, Federal sources .....	12	.....	.....
1750 Spending auth from offsetting collections, disc (total) .....	88	93	93
1900 Budget authority (total) .....	150	151	156
1930 Total budgetary resources available .....	154	155	156
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	4	.....	.....
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	32	24	17
3010 New obligations, unexpired accounts .....	150	155	156
3011 Obligations ("upward adjustments"), expired accounts .....	2	.....	.....
3020 Outlays (gross) .....	-152	-162	-162
3041 Recoveries of prior year unpaid obligations, expired .....	-8	.....	.....
3050 Unpaid obligations, end of year .....	24	17	11
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-18	-15	-15
3070 Change in uncollected pymts, Fed sources, unexpired .....	-12	.....	.....
3071 Change in uncollected pymts, Fed sources, expired .....	15	.....	.....
3090 Uncollected pymts, Fed sources, end of year .....	-15	-15	-15
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	14	9	2
3200 Obligated balance, end of year .....	9	2	-4
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	150	151	156
Outlays, gross:			
4010 Outlays from new discretionary authority .....	127	144	148
4011 Outlays from discretionary balances .....	25	18	14
4020 Outlays, gross (total) .....	152	162	162
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-87	-93	-93
4040 Offsets against gross budget authority and outlays (total) .....	-87	-93	-93
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-12	.....	.....
4052 Offsetting collections credited to expired accounts .....	11	.....	.....
4060 Additional offsets against budget authority only (total) .....	-1	.....	.....
4070 Budget authority, net (discretionary) .....	62	58	63
4080 Outlays, net (discretionary) .....	65	69	69

4180 Budget authority, net (total) .....	62	58	63
4190 Outlays, net (total) .....	65	69	69

The Salaries and Expenses account funds Operations and Administration, which provides policy oversight and oversees day-to-day operations of the Department. This Budget also includes funding to increase operational capabilities for investigations and threat management activities.

Reimbursable program—Provides a centralized collection source for special tasks or costs and their billing to users.

#### Object Classification (in millions of dollars)

Identification code 013–0120–0–1–376	2016 actual	2017 est.	2018 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	22	22	26
12.1 Civilian personnel benefits .....	6	7	8
21.0 Travel and transportation of persons .....	1	1	1
23.1 Rental payments to GSA .....	4	4	4
23.3 Communications, utilities, and miscellaneous charges .....	1	1	1
25.1 Advisory and assistance services .....	3	1	1
25.2 Other services from non-Federal sources .....	7	10	6
25.3 Other goods and services from Federal sources .....	16	16	15
31.0 Equipment .....	1	.....	1
99.0 Direct obligations .....	61	62	63
99.0 Reimbursable obligations .....	89	93	93
99.9 Total new obligations, unexpired accounts .....	150	155	156

#### Employment Summary

Identification code 013–0120–0–1–376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	158	158	178
2001 Reimbursable civilian full-time equivalent employment .....	81	81	81

### OFFICE OF INSPECTOR GENERAL

For necessary expenses of the Office of Inspector General in carrying out the provisions of the Inspector General Act of 1978 (5 U.S.C. App.), \$32,000,000.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114–254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

#### Program and Financing (in millions of dollars)

Identification code 013–0126–0–1–376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Office of the Inspector General (Direct) .....	38	39	39
0801 Office of the Inspector General (Reimbursable) .....	3	3	3
0809 Reimbursable program activities, subtotal .....	3	3	3
0900 Total new obligations, unexpired accounts .....	41	42	42
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	6	5	3
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	32	32	32
1121 Appropriations transferred from other acct [013–1460] .....	1	1	1
1121 Appropriations transferred from other acct [013–0450] .....	2	2	3
1160 Appropriation, discretionary (total) .....	35	35	36
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	3	3	3
1711 Spending authority from offsetting collections transferred from other accounts [013–1006] .....	2	2	2
1750 Spending auth from offsetting collections, disc (total) .....	5	5	5
1900 Budget authority (total) .....	40	40	41
1930 Total budgetary resources available .....	46	45	44
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	5	3	2

OFFICE OF INSPECTOR GENERAL—Continued  
Program and Financing—Continued

Identification code 013-0126-0-1-376	2016 actual	2017 est.	2018 est.
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	9	8	8
3010 New obligations, unexpired accounts .....	41	42	42
3011 Obligations ("upward adjustments"), expired accounts .....	1		
3020 Outlays (gross) .....	-42	-42	-41
3041 Recoveries of prior year unpaid obligations, expired .....	-1		
3050 Unpaid obligations, end of year .....	8	8	9
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 .....	8	7	7
3200 Obligated balance, end of year .....	7	7	8
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	40	40	41
Outlays, gross:			
4010 Outlays from new discretionary authority .....	31	36	37
4011 Outlays from discretionary balances .....	11	6	4
4020 Outlays, gross (total) .....	42	42	41
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-3	-3	-3
4180 Budget authority, net (total) .....	37	37	38
4190 Outlays, net (total) .....	39	39	38

The Office of Inspector General promotes efficient and effective programs across the Department of Commerce through various analyses of bureau and Departmental programs and activities. It also endeavors to prevent waste, fraud, and abuse through audits, inspections, and investigations related to Department of Commerce programs.

Object Classification (in millions of dollars)

Identification code 013-0126-0-1-376	2016 actual	2017 est.	2018 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	23	20	20
12.1 Civilian personnel benefits .....	6	7	7
21.0 Travel and transportation of persons .....		1	1
23.1 Rental payments to GSA .....	2	2	2
25.2 Other services from non-Federal sources .....	1	4	4
25.3 Other goods and services from Federal sources .....	4	4	4
31.0 Equipment .....	2	1	1
99.0 Direct obligations .....	38	39	39
99.0 Reimbursable obligations .....	3	3	3
99.9 Total new obligations, unexpired accounts .....	41	42	42

Employment Summary

Identification code 013-0126-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	167	177	177
2001 Reimbursable civilian full-time equivalent employment .....	5	2	2

RENOVATION AND MODERNIZATION

For necessary expenses for the renovation and modernization of Department of Commerce facilities, \$1,000,000, to remain available until expended: Provided, That unobligated balances of available discretionary funds appropriated for the Department of Commerce in this Act or previous appropriations Acts may be transferred to, and merged with, this account: Provided further, That any such funds appropriated in prior appropriations Acts transferred pursuant to the authority in the preceding proviso shall retain the same period of availability as when originally appropriated: Provided further, That the transfer authority provided in the first proviso is in addition to any other transfer authority contained in this Act: Provided further, That no amounts may be transferred from amounts that were designated by the Congress for Overseas Contingency Operations/Global War on Terrorism or

as an emergency or disaster relief requirement pursuant to the Concurrent Resolution on the Budget or the Balanced Budget and Emergency Deficit Control Act of 1985, as amended: Provided further, That any transfer pursuant to the authority provided under this heading shall be treated as a reprogramming under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0123-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 HCHB Renovation and Modernization (Direct) .....	19	20	1
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1	1	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	19	19	1
1930 Total budgetary resources available .....	20	20	1
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1		
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	11	24	21
3010 New obligations, unexpired accounts .....	19	20	1
3020 Outlays (gross) .....	-6	-23	-18
3050 Unpaid obligations, end of year .....	24	21	4
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	11	24	21
3200 Obligated balance, end of year .....	24	21	4
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	19	19	1
Outlays, gross:			
4010 Outlays from new discretionary authority .....	2	13	1
4011 Outlays from discretionary balances .....	4	10	17
4020 Outlays, gross (total) .....	6	23	18
4180 Budget authority, net (total) .....	19	19	1
4190 Outlays, net (total) .....	6	23	18

This account funds the Commerce Department's portion of expenses associated with renovating and modernizing the Herbert C. Hoover Building (HCHB). The renovation and modernization will upgrade infrastructure, modernize tenant spaces, remove safety hazards, and improve energy efficiency as Commerce optimizes utilization of HCHB space. The General Services Administration and Commerce are each responsible for certain aspects of the project's costs.

Object Classification (in millions of dollars)

Identification code 013-0123-0-1-376	2016 actual	2017 est.	2018 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	1	1	1
25.2 Other services from non-Federal sources .....	18	19	
99.9 Total new obligations, unexpired accounts .....	19	20	1

Employment Summary

Identification code 013-0123-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	5	5	5

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4511-0-4-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0803 Operations and Administration .....	216	233	222
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	4	9	.....
1021 Recoveries of prior year unpaid obligations .....	4	.....	.....
1050 Unobligated balance (total) .....	8	9	.....
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	216	224	222
1701 Change in uncollected payments, Federal sources .....	1	.....	.....
1750 Spending auth from offsetting collections, disc (total) .....	217	224	222
1930 Total budgetary resources available .....	225	233	222
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	9	.....	.....
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	59	69	.....
3010 New obligations, unexpired accounts .....	216	233	222
3020 Outlays (gross) .....	-202	-302	-222
3040 Recoveries of prior year unpaid obligations, unexpired .....	-4	.....	.....
3050 Unpaid obligations, end of year .....	69	.....	.....
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 .....	58	67	-2
3200 Obligated balance, end of year .....	67	-2	-2
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	217	224	222
Outlays, gross:			
4010 Outlays from new discretionary authority .....	156	224	222
4011 Outlays from discretionary balances .....	46	78	.....
4020 Outlays, gross (total) .....	202	302	222
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-216	-224	-222
4040 Offsets against gross budget authority and outlays (total) ....	-216	-224	-222
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-1	.....	.....
4080 Outlays, net (discretionary) .....	-14	78	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	-14	78	.....

This fund finances, on a reimbursable basis, Department-wide administrative functions that are more efficiently performed on a centralized basis, including general counsel, information technology, enterprise services, human resources, financial, procurement, and security services.

Object Classification (in millions of dollars)

Identification code 013-4511-0-4-376	2016 actual	2017 est.	2018 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent .....	68	73	73
12.1 Civilian personnel benefits .....	22	23	23
21.0 Travel and transportation of persons .....	1	1	1
23.1 Rental payments to GSA .....	7	8	8
23.3 Communications, utilities, and miscellaneous charges .....	4	5	5
25.1 Advisory and assistance services .....	2	3	3
25.2 Other services from non-Federal sources .....	64	80	71
25.3 Other goods and services from Federal sources .....	39	36	34
26.0 Supplies and materials .....	3	1	1
31.0 Equipment .....	6	3	3
99.9 Total new obligations, unexpired accounts .....	216	233	222

Employment Summary

Identification code 013-4511-0-4-376	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....	581	529	529

Trust Funds

GIFTS AND BEQUESTS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8501-0-7-376	2016 actual	2017 est.	2018 est.
0100 Balance, start of year .....	.....	.....	.....
Receipts:			
Current law:			
1130 Gifts and Bequests .....	5	4	4
2000 Total: Balances and receipts .....	5	4	4
Appropriations:			
Current law:			
2101 Gifts and Bequests .....	-5	-4	-4
5099 Balance, end of year .....	.....	.....	.....

Program and Financing (in millions of dollars)

Identification code 013-8501-0-7-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Gifts and Bequests (Direct) .....	6	5	4
0900 Total new obligations (object class 25.2) .....	6	5	4
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	2	1	.....
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	5	4	4
1930 Total budgetary resources available .....	7	5	4
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1	.....	.....
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	.....	1	1
3010 New obligations, unexpired accounts .....	6	5	4
3020 Outlays (gross) .....	-5	-5	-4
3050 Unpaid obligations, end of year .....	1	1	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	.....	1	1
3200 Obligated balance, end of year .....	1	1	1
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	5	4	4
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	3	3
4101 Outlays from mandatory balances .....	5	2	1
4110 Outlays, gross (total) .....	5	5	4
4180 Budget authority, net (total) .....	5	4	4
4190 Outlays, net (total) .....	5	5	4

The Secretary of Commerce is authorized to accept, hold, administer, and utilize gifts and bequests of property, both real and personal, for the purpose of aiding or facilitating the work of the Department of Commerce. Property and the proceeds thereof are used in accordance with the terms of the gift or bequest.

ECONOMIC DEVELOPMENT ADMINISTRATION

Federal Funds

SALARIES AND EXPENSES

For necessary expenses of the closure of the Economic Development Administration, including, but not limited to, ongoing administration, oversight and monitoring

SALARIES AND EXPENSES—Continued

of grants and loans previously awarded by the Economic Development Administration, \$30,000,000.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0125-0-1-452	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Salaries and Expenses (Direct) .....	40	39	30
0801 Salaries and Expenses (Reimbursable) .....		1	
0900 Total new obligations, unexpired accounts .....	40	40	30
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	3	3	4
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	39	39	30
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	1	1	
1701 Change in uncollected payments, Federal sources .....	1	1	
1750 Spending auth from offsetting collections, disc (total) .....	2	2	
1900 Budget authority (total) .....	41	41	30
1930 Total budgetary resources available .....	44	44	34
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-1		
1941 Unexpired unobligated balance, end of year .....	3	4	4
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	4	4	5
3010 New obligations, unexpired accounts .....	40	40	30
3011 Obligations ("upward adjustments"), expired accounts .....	1		
3020 Outlays (gross) .....	-40	-39	-31
3041 Recoveries of prior year unpaid obligations, expired .....	-1		
3050 Unpaid obligations, end of year .....	4	5	4
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-1	-2	-3
3070 Change in uncollected pymts, Fed sources, unexpired .....	-1	-1	
3090 Uncollected pymts, Fed sources, end of year .....	-2	-3	-3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	3	2	2
3200 Obligated balance, end of year .....	2	2	1
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	41	41	30
Outlays, gross:			
4010 Outlays from new discretionary authority .....	37	37	27
4011 Outlays from discretionary balances .....	3	2	4
4020 Outlays, gross (total) .....	40	39	31
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-1	-1	
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-1	-1	
4070 Budget authority, net (discretionary) .....	39	39	30
4080 Outlays, net (discretionary) .....	39	38	31
4180 Budget authority, net (total) .....	39	39	30
4190 Outlays, net (total) .....	39	38	31

The Budget proposes to eliminate funding for the Economic Development Administration (EDA) as part of the Administration's plans to move the Nation towards fiscal responsibility and to redefine the proper role of the Federal Government. The Budget requests \$30,000,000 to conduct an orderly closeout of EDA beginning in 2018.

Object Classification (in millions of dollars)

Identification code 013-0125-0-1-452	2016 actual	2017 est.	2018 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	20	19	9

11.5 Other personnel compensation .....		1	8
11.9 Total personnel compensation .....	20	20	17
12.1 Civilian personnel benefits .....	6	6	3
21.0 Travel and transportation of persons .....	1	1	1
23.1 Rental payments to GSA .....	3	3	2
25.2 Other services from non-Federal sources .....	3	3	1
25.3 Other goods and services from Federal sources .....	6	6	6
99.0 Direct obligations .....	39	39	30
99.0 Reimbursable obligations .....	1	1	
99.9 Total new obligations, unexpired accounts .....	40	40	30

Employment Summary

Identification code 013-0125-0-1-452	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	196	196	98
2001 Reimbursable civilian full-time equivalent employment .....	1	1	

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

In addition to amounts made available to the Economic Development Administration under the heading "Salaries and Expenses", unobligated balances previously appropriated under this heading, to remain available until expended, for purposes of the closure of the Economic Development Administration, including but not limited to, ongoing administration, oversight and monitoring of grants and loans previously awarded by the Economic Development Administration, whether expended by the Economic Development Administration or a successor operating unit within the Department of Commerce: Provided, That such funds will be available to such successor operating unit in addition to any other amounts that may be appropriated for the necessary expenses of such operating unit from whatever source.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-2050-0-1-452	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Planning grants .....	30	36	
0002 Technical assistance grants .....	10	11	
0003 Public works grants .....	111	111	
0004 Economic adjustment grants .....	43	42	
0005 Research Grants .....	1	2	
0009 Trade Adjustment Assistance .....	20	13	
0018 Disaster Supplementals .....	17	2	
0021 Regional Innovation Strategies and Sec. 27 Science Parks Loan Guarantees .....	10	35	
0022 Assistance to Coal Communities .....	19		
0091 Direct program activities, subtotal .....	261	252	
0900 Total new obligations, unexpired accounts (object class 41.0) .....	261	252	
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	75	72	77
1021 Recoveries of prior year unpaid obligations .....	55	42	42
1033 Recoveries of prior year paid obligations .....	1		
1050 Unobligated balance (total) .....	131	114	119
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	222	222	
1131 Unobligated balance of appropriations permanently reduced .....	-20	-10	-47
1160 Appropriation, discretionary (total) .....	202	212	-47
Spending authority from offsetting collections, discretionary:			
1700 Collected .....		3	
1900 Budget authority (total) .....	202	215	-47
1930 Total budgetary resources available .....	333	329	72
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	72	77	72
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	817	767	778
3010 New obligations, unexpired accounts .....	261	252	

3020	Outlays (gross) .....	-256	-199	-283
3040	Recoveries of prior year unpaid obligations, unexpired .....	-55	-42	-42
3050	Unpaid obligations, end of year .....	767	778	453
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-14	-14	-14
3090	Uncollected pymts, Fed sources, end of year .....	-14	-14	-14
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	803	753	764
3200	Obligated balance, end of year .....	753	764	439
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	202	215	-47
Outlays, gross:				
4010	Outlays from new discretionary authority .....	10	14	-2
4011	Outlays from discretionary balances .....	246	185	285
4020	Outlays, gross (total) .....	256	199	283
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources: .....		-3	
4033	Non-Federal sources .....	-1		
4040	Offsets against gross budget authority and outlays (total) ....	-1	-3	
Additional offsets against gross budget authority only:				
4053	Recoveries of prior year paid obligations, unexpired accounts .....	1		
4060	Additional offsets against budget authority only (total) .....	1		
4070	Budget authority, net (discretionary) .....	202	212	-47
4080	Outlays, net (discretionary) .....	255	196	283
4180	Budget authority, net (total) .....	202	212	-47
4190	Outlays, net (total) .....	255	196	283

The Budget proposes to eliminate funding for the Economic Development Administration (EDA) as part of the Administration's plans to move the Nation toward fiscal responsibility and to redefine the proper role of the Federal Government. The Budget proposes no grant funding for the Economic Development Assistance Programs (EDAP) and proposes a cancellation of \$47.0 million of unobligated and deobligated EDAP balances made available in prior years no later than September 30, 2018.

ECONOMIC DEVELOPMENT REVOLVING FUND LIQUIDATING ACCOUNT

**Program and Financing** (in millions of dollars)

Identification code 013-4406-0-3-452	2016 actual	2017 est.	2018 est.
<b>Budgetary resources:</b>			
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800	Collected .....	1	1
1820	Capital transfer of spending authority from offsetting collections to general fund .....	-1	-1
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1 .....	1	
3020	Outlays (gross) .....	-1	
Memorandum (non-add) entries:			
3100	Obligated balance, start of year .....	1	
<b>Budget authority and outlays, net:</b>			
Mandatory:			
Outlays, gross:			
4101	Outlays from mandatory balances .....	1	
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123	Non-Federal sources .....	-1	-1
4180	Budget authority, net (total) .....	-1	-1
4190	Outlays, net (total) .....	1	-1

**Status of Direct Loans** (in millions of dollars)

Identification code 013-4406-0-3-452	2016 actual	2017 est.	2018 est.
Cumulative balance of direct loans outstanding:			
1210	Outstanding, start of year .....	1	1
1290	Outstanding, end of year .....	1	1

**Balance Sheet** (in millions of dollars)

Identification code 013-4406-0-3-452	2015 actual	2016 actual
<b>ASSETS:</b>		
1601	Direct loans, gross .....	1
1999	Total assets .....	1
<b>LIABILITIES:</b>		
2102	Federal liabilities: Interest payable .....	1
4999	Total liabilities and net position .....	1

**BUREAU OF THE CENSUS**  
*Federal Funds*

CURRENT SURVEYS AND PROGRAMS

For necessary expenses for collecting, compiling, analyzing, preparing and publishing statistics, provided for by law, \$246,000,000: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-0401-0-1-376	2016 actual	2017 est.	2018 est.	
<b>Obligations by program activity:</b>				
0001	Current economic statistics .....	177	186	172
0002	Current demographic statistics .....	108	112	94
0900	Total new obligations, unexpired accounts .....	285	298	266
<b>Budgetary resources:</b>				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation .....	270	269	246
1120	Appropriations transferred to other acct [013-0450] .....	-13		
1121	Appropriations transferred from other acct [075-1522] ....		10	
1160	Appropriation, discretionary (total) .....	257	279	246
Appropriations, mandatory:				
1200	Appropriation .....	20	20	20
1221	Appropriations transferred from other acct [075-1522] ....	10		
1230	Appropriations and/or unobligated balance of appropriations permanently reduced .....	-1	-1	
1260	Appropriations, mandatory (total) .....	29	19	20
1900	Budget authority (total) .....	286	298	266
1930	Total budgetary resources available .....	286	298	266
Memorandum (non-add) entries:				
1940	Unobligated balance expiring .....	-1		
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	21	22	26
3010	New obligations, unexpired accounts .....	285	298	266
3011	Obligations ("upward adjustments"), expired accounts .....	1		
3020	Outlays (gross) .....	-284	-294	-266
3041	Recoveries of prior year unpaid obligations, expired .....	-1		
3050	Unpaid obligations, end of year .....	22	26	26
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	21	22	26
3200	Obligated balance, end of year .....	22	26	26
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	257	279	246
Outlays, gross:				
4010	Outlays from new discretionary authority .....	240	255	224
4011	Outlays from discretionary balances .....	16	21	22
4020	Outlays, gross (total) .....	256	276	246
Mandatory:				
4090	Budget authority, gross .....	29	19	20
Outlays, gross:				
4100	Outlays from new mandatory authority .....	27	18	19
4101	Outlays from mandatory balances .....	1		1
4110	Outlays, gross (total) .....	28	18	20

CURRENT SURVEYS AND PROGRAMS—Continued  
**Program and Financing—Continued**

Identification code 013-0401-0-1-376	2016 actual	2017 est.	2018 est.
4180 Budget authority, net (total) .....	286	298	266
4190 Outlays, net (total) .....	284	294	266

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

	2016 actual	2017 est.	2018 est.
<b>Enacted/requested:</b>			
Budget Authority .....	286	298	266
Outlays .....	284	294	266
<b>Legislative proposal, subject to PAYGO:</b>			
Budget Authority .....			10
Outlays .....			10
<b>Total:</b>			
Budget Authority .....	286	298	276
Outlays .....	284	294	276

The activities of this appropriation provide for the collection, compilation, analysis, and publication of a broad range of current economic, demographic, and social statistics.

*Current Economic Statistics.*—These programs provide public and private sector data users with relevant, accurate, and timely national statistical profiles of every sector of the U.S. economy to enable governments and businesses to make informed decisions. In 2018, the Current Economic Statistics programs will reengineer survey operations and make operational and methodological changes to surveys while preserving the data that businesses use to make investment and other decisions and that drive economic growth.

*Current Demographic Statistics.*—These programs conduct surveys and data analyses to provide social and economic information on monthly, quarterly, and annual bases that policymakers and others need to make effective policy and program decisions. In 2018, the Current Demographic Statistics programs will make operational and methodological changes to several surveys and programs, while preserving the fundamental social and economic data that inform effective public and private decision-making.

*Survey of Program Dynamics (SPD).*— The SPD program provides relevant, accurate, timely, and cost-effective socio-economic data and information, which can be used by federal and state public policymakers to evaluate the effects of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 that established the Temporary Assistance for Needy Families Program. In 2018, the program is supported by a transfer of funding from the amount authorized for TANF Family Assistance Grants and is executed through the Survey of Income and Program Participation.

*State Children's Health Insurance Program (SCHIP).*—Mandatory appropriations are provided by the Medicare, Medicaid, and State Children's Health Insurance Program Balanced Budget Refinement Act of 1999. The program is designed to support data collection by the Current Population Survey (CPS) on the number of low-income children who do not have health insurance coverage. Data from this enhanced survey are used in the formula to allocate funds to States under the SCHIP program.

**Object Classification** (in millions of dollars)

Identification code 013-0401-0-1-376	2016 actual	2017 est.	2018 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	129	163	155
11.3 Other than full-time permanent .....	16	18	14
11.5 Other personnel compensation .....	3	2	2
11.9 Total personnel compensation .....	148	183	171
12.1 Civilian personnel benefits .....	48	30	28
21.0 Travel and transportation of persons .....	6	10	9
23.1 Rental payments to GSA .....	12	12	10
23.3 Communications, utilities, and miscellaneous charges .....	4	4	3
24.0 Printing and reproduction .....	1	1	1
25.1 Advisory and assistance services .....	7	6	5
25.2 Other services from non-Federal sources .....	14	12	9
25.3 Other goods and services from Federal sources .....	13	12	8

25.4	Operation and maintenance of facilities .....	4	4	3
25.5	Research and development contracts .....	1		
25.7	Operation and maintenance of equipment .....	21	19	16
25.8	Subsistence and support of persons .....	1	1	
26.0	Supplies and materials .....	4	1	1
31.0	Equipment .....	2	3	2
99.9	Total new obligations, unexpired accounts .....	285	298	266

**Employment Summary**

Identification code 013-0401-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	1,477	1,909	1,745

CURRENT SURVEYS AND PROGRAMS  
(Legislative proposal, subject to PAYGO)

**Program and Financing** (in millions of dollars)

Identification code 013-0401-4-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0002 Current demographic statistics .....			10
<b>Budgetary resources:</b>			
<b>Budget authority:</b>			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [075-1552] ....			10
1930 Total budgetary resources available .....			10
<b>Change in obligated balance:</b>			
<b>Unpaid obligations:</b>			
3010 New obligations, unexpired accounts .....			10
3020 Outlays (gross) .....			-10
<b>Budget authority and outlays, net:</b>			
<b>Mandatory:</b>			
4090 Budget authority, gross .....			10
<b>Outlays, gross:</b>			
4100 Outlays from new mandatory authority .....			10
4180 Budget authority, net (total) .....			10
4190 Outlays, net (total) .....			10

*Survey of Program Dynamics (SPD).*— The 2018 Budget proposes that funding be provided for the SPD by a transfer from the amount authorized for TANF Family Assistance Grants, instead of by a transfer from the Contingency Fund for State Welfare Programs established under Section 403(b) of the Social Security Act (42 U.S.C. 603 (b)) as executed in previous years. The SPD program provides relevant, accurate, timely, and cost-effective socio-economic data and information, which can be used by federal and state public policymakers to evaluate the effects of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 that established the Temporary Assistance for Needy Families Program. It is executed through the Survey of Income and Program Participation.

**Object Classification** (in millions of dollars)

Identification code 013-0401-4-1-376	2016 actual	2017 est.	2018 est.
11.1 Direct obligations: Personnel compensation: Full-time permanent .....			5
11.9 Total personnel compensation .....			5
12.1 Civilian personnel benefits .....			3
25.7 Operation and maintenance of equipment .....			2
99.9 Total new obligations, unexpired accounts .....			10

**Employment Summary**

Identification code 013-0401-4-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....			64

PERIODIC CENSUSES AND PROGRAMS  
(INCLUDING TRANSFER OF FUNDS)

For necessary expenses for collecting, compiling, analyzing, preparing and publishing statistics for periodic censuses and programs provided for by law, \$1,251,000,000, to remain available until September 30, 2019: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities: Provided further, That within the amounts appropriated, \$2,580,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the Bureau of the Census.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0450-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0003 Economic Statistics Programs .....	109	113	109
0008 Decennial Census .....	872	877	1,014
0011 Demographic surveys sample redesign .....	1		
0013 Geographic support .....	59	60	59
0014 Data processing .....	1		
0015 Enterprise Data Collection and Dissemination Systems .....	79	62	66
0100 Total direct program .....	1,121	1,112	1,248
0900 Total new obligations, unexpired accounts .....	1,121	1,112	1,248
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	18	16	
1021 Recoveries of prior year unpaid obligations .....	9		
1050 Unobligated balance (total) .....	27	16	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	1,100	1,098	1,251
1120 Appropriations transferred to other accts [013-0126] .....	-2	-2	-3
1121 Appropriations transferred from other acct [013-0401] .....	13		
1160 Appropriation, discretionary (total) .....	1,111	1,096	1,248
1930 Total budgetary resources available .....	1,138	1,112	1,248
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-1		
1941 Unexpired unobligated balance, end of year .....	16		
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	194	351	191
3010 New obligations, unexpired accounts .....	1,121	1,112	1,248
3020 Outlays (gross) .....	-942	-1,272	-1,190
3040 Recoveries of prior year unpaid obligations, unexpired .....	-9		
3041 Recoveries of prior year unpaid obligations, expired .....	-13		
3050 Unpaid obligations, end of year .....	351	191	249
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	194	351	191
3200 Obligated balance, end of year .....	351	191	249
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	1,111	1,096	1,248
Outlays, gross:			
4010 Outlays from new discretionary authority .....	778	921	1,048
4011 Outlays from discretionary balances .....	164	351	142
4020 Outlays, gross (total) .....	942	1,272	1,190
4180 Budget authority, net (total) .....	1,111	1,096	1,248
4190 Outlays, net (total) .....	942	1,272	1,190

This appropriation funds legislatively mandated periodic economic and demographic censuses and other authorized activities. Major programs include the periodic economic programs (including the five-year economic census and census of governments), the American Community Survey (ACS), and the decennial census. In addition, other programs provide bureau-wide geographic and data processing systems and support.

**Periodic Economic Programs.**—The Periodic Economic Programs include the Economic Census and the Census of Governments. These programs are integral to the Bureau of Economic Analysis (BEA) estimates of gross

domestic product (GDP), industry inputs and outputs, and the economic activities of more than 90,000 state and local governments. Together, these programs measure the structure and functioning of nearly the entire U.S. economy. 2018 is the data collection year for the 2017 Economic Census and the 2017 Census of Governments. The Census Bureau will collect the data for both censuses electronically, with the goal of replacing paper-based methods used in past censuses, which will reduce response burden.

**Decennial Census.**—2018 is the final year of a four-year phase (2015—2018) focused on operational design, development, and system testing for the 2020 Census. Work in 2018 focuses on field testing and perfecting and scaling the full suite of integrated operations and systems for the Decennial Census, most notably via the 2018 End-to-End Census Test. This test will validate that 2020 Census operations, systems, and infrastructure work together to ensure proper integration and conformance with business and solution requirements. In 2018, several of the operations, such as the Redistricting Data Program, the Local Update of Census Addresses, many of the Geographic Programs, and the Field and IT Infrastructure build-out will be underway. This strong foundation is required to conduct an accurate and high-quality Decennial Census. The Census Bureau will continue planning and development to make final methodological decisions for the key cost-saving innovation areas: administrative records, re-engineered field operations, optimizing self-response, and address canvassing. Together, the innovations in these four areas have the potential to achieve a lower lifecycle cost of the 2020 Census compared to repeating 2010 Census methods. The 2018 End-to-End Census Test and the resulting operational decisions are critical to Census Bureau's ability to realize a modern, efficient, and cost-effective 2020 Census, while mitigating risk.

The funding for the ACS is part of the 2020 Decennial Program. While providing current demographic, social, economic, and housing information about all America's communities, from the largest cities to the small rural communities, the ACS remains a test bed for the Decennial Census and provides support in determining appropriate approaches for the 2020 design. The ACS is supported by a complete and accurate address system and has simplified the census design, resulting in improvements in both coverage and data quality while providing current data on detailed population, social, economic, and housing characteristics. The 2018 request for ACS reflects changes to increase efficiency in non-response follow-up operations.

**Geographic Support.**—The Geographic Support program provides address lists, address and geographic reference files, delineated geographic reference files, delineated geographic areas, maps, and associated processing systems needed to meet the geographic requirements of all Census Bureau programs. The 2018 request supports activities that will provide the most complete address list and maps in support of the 2020 Census operations.

**Enterprise Data Collection & Dissemination Systems.**—The objective of the program is to support major data collection, processing, and dissemination systems for the Census Bureau's censuses and surveys. In addition to supporting continued development of the Census Enterprise Data Collection and Processing System (in conjunction with funding provided in the Decennial Census program), the FY 2018 request consolidates funding for the Census Bureau's Data Access and Dissemination System with the Center for Enterprise Data Services and Consumer Information. The request supports the Administrative Records Clearinghouse, which will provide the federal government with increased capacity to make data-driven decisions about critical programs and provide transparency about program effectiveness to the public by developing a more comprehensive infrastructure for linking, sharing, and analyzing key Federal- and State-held administrative datasets.

Object Classification (in millions of dollars)

Identification code 013-0450-0-1-376	2016 actual	2017 est.	2018 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	268	332	337
11.3 Other than full-time permanent .....	59	96	124

PERIODIC CENSUSES AND PROGRAMS—Continued  
Object Classification—Continued

Identification code 013-0450-0-1-376	2016 actual	2017 est.	2018 est.
11.5 Other personnel compensation .....	9	5	6
11.9 Total personnel compensation .....	336	433	467
12.1 Civilian personnel benefits .....	112	72	100
13.0 Benefits for former personnel .....	1	1	1
21.0 Travel and transportation of persons .....	22	19	19
22.0 Transportation of things .....	1	1	1
23.1 Rental payments to GSA .....	30	34	43
23.2 Rental payments to others .....	1	6	.....
23.3 Communications, utilities, and miscellaneous charges .....	25	21	26
24.0 Printing and reproduction .....	4	4	4
25.1 Advisory and assistance services .....	284	269	189
25.2 Other services from non-Federal sources .....	65	98	232
25.3 Other goods and services from Federal sources .....	46	35	31
25.4 Operation and maintenance of facilities .....	12	12	11
25.5 Research and development contracts .....	.....	1	1
25.7 Operation and maintenance of equipment .....	136	77	74
25.8 Subsistence and support of persons .....	1	7	.....
26.0 Supplies and materials .....	27	3	3
31.0 Equipment .....	18	19	46
99.9 Total new obligations, unexpired accounts .....	1,121	1,112	1,248

Employment Summary

Identification code 013-0450-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	3,867	4,936	5,320

CENSUS WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4512-0-4-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 Current economic statistics .....	135	37	48
0802 Current demographic statistics .....	293	280	247
0803 Other .....	47	2	.....
0804 Decennial census .....	330	533	500
0900 Total new obligations, unexpired accounts .....	805	852	795
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	226	263	270
1021 Recoveries of prior year unpaid obligations .....	11	17	17
1033 Recoveries of prior year paid obligations .....	3	.....	.....
1050 Unobligated balance (total) .....	240	280	287
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	848	842	838
1701 Change in uncollected payments, Federal sources .....	-20	.....	.....
1750 Spending auth from offsetting collections, disc (total) .....	828	842	838
1930 Total budgetary resources available .....	1,068	1,122	1,125
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	263	270	330
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	144	155	77
3010 New obligations, unexpired accounts .....	805	852	795
3020 Outlays (gross) .....	-783	-913	-838
3040 Recoveries of prior year unpaid obligations, unexpired .....	-11	-17	-17
3050 Unpaid obligations, end of year .....	155	77	17
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-107	-87	-87
3070 Change in uncollected pymts, Fed sources, unexpired .....	20	.....	.....
3090 Uncollected pymts, Fed sources, end of year .....	-87	-87	-87
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	37	68	-10
3200 Obligated balance, end of year .....	68	-10	-70

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross .....	828	842	838
Outlays, gross:			
4010 Outlays from new discretionary authority .....	.....	758	754
4011 Outlays from discretionary balances .....	783	155	84
4020 Outlays, gross (total) .....	783	913	838
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-836	-828	-831
4033 Non-Federal sources .....	-15	-14	-7
4040 Offsets against gross budget authority and outlays (total) .....	-851	-842	-838
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	20	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts .....	3	.....	.....
4060 Additional offsets against budget authority only (total) .....	23	.....	.....
4080 Outlays, net (discretionary) .....	-68	71	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	-68	71	.....

The Working Capital Fund finances, on a reimbursable basis, functions within the Census Bureau that are more efficiently and economically performed on a centralized basis. The Fund also finances reimbursable work that the Census Bureau for other public, including Federal, and private entities. The Census Bureau is continuing its multiyear effort to simplify and improve transparency in its working capital fund.

Object Classification (in millions of dollars)

Identification code 013-4512-0-4-376	2016 actual	2017 est.	2018 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	239	279	281
11.3 Other than full-time permanent .....	85	111	75
11.5 Other personnel compensation .....	12	7	7
11.9 Total personnel compensation .....	336	397	363
12.1 Civilian personnel benefits .....	111	105	120
13.0 Benefits for former personnel .....	2	2	2
21.0 Travel and transportation of persons .....	29	42	42
22.0 Transportation of things .....	4	3	3
23.1 Rental payments to GSA .....	40	46	46
23.2 Rental payments to others .....	1	2	2
23.3 Communications, utilities, and miscellaneous charges .....	17	16	13
24.0 Printing and reproduction .....	3	9	2
25.1 Advisory and assistance services .....	28	12	10
25.2 Other services from non-Federal sources .....	43	42	35
25.3 Other goods and services from Federal sources .....	59	49	46
25.4 Operation and maintenance of facilities .....	12	12	10
25.5 Research and development contracts .....	1	3	1
25.7 Operation and maintenance of equipment .....	97	97	89
25.8 Subsistence and support of persons .....	2	3	1
26.0 Supplies and materials .....	11	5	5
31.0 Equipment .....	9	7	5
99.9 Total new obligations, unexpired accounts .....	805	852	795

Employment Summary

Identification code 013-4512-0-4-376	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....	3,551	4,199	3,320

BUREAU OF ECONOMIC ANALYSIS

Federal Funds

SALARIES AND EXPENSES

For necessary expenses, as authorized by law, of economic and statistical analysis programs of the Department of Commerce, \$97,000,000, to remain available until September 30, 2019.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.



## Program and Financing (in millions of dollars)

Identification code 013-1500-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Bureau of Economic Analysis .....	110	105	97
0002 Policy support .....	4	4	.....
0799 Total direct obligations .....	114	109	97
0801 Reimbursable .....	8	12	4
0900 Total new obligations, unexpired accounts .....	122	121	101
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	5	1	2
1021 Recoveries of prior year unpaid obligations .....	2	1	1
1050 Unobligated balance (total) .....	7	2	3
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	109	109	97
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	8	12	4
1900 Budget authority (total) .....	117	121	101
1930 Total budgetary resources available .....	124	123	104
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-1	.....	.....
1941 Unexpired unobligated balance, end of year .....	1	2	3
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	18	19	15
3010 New obligations, unexpired accounts .....	122	121	101
3020 Outlays (gross) .....	-119	-124	-102
3040 Recoveries of prior year unpaid obligations, unexpired .....	-2	-1	-1
3050 Unpaid obligations, end of year .....	19	15	13
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-3	-3	-3
3090 Uncollected pymts, Fed sources, end of year .....	-3	-3	-3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	15	16	12
3200 Obligated balance, end of year .....	16	12	10
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	117	121	101
Outlays, gross:			
4010 Outlays from new discretionary authority .....	100	108	89
4011 Outlays from discretionary balances .....	19	16	13
4020 Outlays, gross (total) .....	119	124	102
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-8	-12	-4
4180 Budget authority, net (total) .....	109	109	97
4190 Outlays, net (total) .....	111	112	98

**Bureau of Economic Analysis (BEA).**—BEA, a principal Federal statistical agency, promotes a better understanding of the U.S. economy by providing timely, relevant, and accurate economic data in an objective and cost-effective manner. BEA's national, industry, regional, and international economic statistics present crucial information on key issues such as U.S. economic growth, regional economic development, inter-industry relationships, and the Nation's position in the world economy. These key statistics provide a comprehensive picture of the U.S. economy and affect decisions related to interest and exchange rates, tax and budget projections, and business investment plans. The statistics are used by Federal, State, and local governments for budget development and projections and to allocate over \$300 billion in Federal funds. The statistics are also used by the American public to follow and understand the performance of the Nation's economy. Some of the Bureau's widely used statistical measures include gross domestic product (GDP), personal income and outlays, corporate profits, GDP by state, GDP by metropolitan area, county-level GDP, balance of payments, and GDP by industry. BEA's strategic vision is to remain the world's most respected producer of economic accounts.

**Economics and Statistics Administration (ESA) Policy Support.**—The 2018 Budget proposes the consolidation of ESA functions within the Office

of the Secretary, BEA, and the Census Bureau. This consolidation will streamline the operations of BEA and the Census Bureau without impact to the mission and core programs of these bureaus.

## Object Classification (in millions of dollars)

Identification code 013-1500-0-1-376	2016 actual	2017 est.	2018 est.
<b>Direct obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	53	56	53
11.3 Other than full-time permanent .....	1	1	1
11.9 Total personnel compensation .....	54	57	54
12.1 Civilian personnel benefits .....	16	18	17
23.1 Rental payments to GSA .....	8	5	5
23.3 Communications, utilities, and miscellaneous charges .....	1	1	1
25.1 Advisory and assistance services .....	1	1	.....
25.2 Other services from non-Federal sources .....	12	9	5
25.3 Other goods and services from Federal sources .....	11	14	11
25.4 Operation and maintenance of facilities .....	1	1	1
26.0 Supplies and materials .....	2	2	2
31.0 Equipment .....	8	1	1
99.0 Direct obligations .....	114	109	97
99.0 Reimbursable obligations .....	8	12	4
99.9 Total new obligations, unexpired accounts .....	122	121	101

## Employment Summary

Identification code 013-1500-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	499	501	486
2001 Reimbursable civilian full-time equivalent employment .....	34	42	20

## INTERNATIONAL TRADE ADMINISTRATION

## Federal Funds

## INTERNATIONAL TRADE ADMINISTRATION

## OPERATIONS AND ADMINISTRATION

*For necessary expenses for international trade activities of the Department of Commerce provided for by law, and for engaging in trade promotional activities abroad to carry out activities associated with facilitating, attracting, and retaining business investment in the United States, including expenses of grants and cooperative agreements for the purpose of promoting exports of United States firms, without regard to sections 3702 and 3703 of title 44, United States Code; full medical coverage for dependent members of immediate families of employees stationed overseas and employees temporarily posted overseas; travel and transportation of employees of the International Trade Administration between two points abroad, without regard to section 40118 of title 49, United States Code; employment of citizens of the United States and aliens by contract for services; rental of space abroad for periods not exceeding 10 years, and expenses of alteration, repair, or improvement; purchase or construction of temporary demountable exhibition structures for use abroad; payment of tort claims, in the manner authorized in the first paragraph of section 2672 of title 28, United States Code, when such claims arise in foreign countries; not to exceed \$294,300 for official representation expenses abroad; purchase of passenger motor vehicles for official use abroad, not to exceed \$45,000 per vehicle; obtaining insurance on official motor vehicles; and rental of tie lines, \$455,500,000, to remain available until September 30, 2019, of which \$13,000,000 is to be derived from fees to be retained and used by the International Trade Administration, notwithstanding section 3302 of title 31, United States Code. Provided further, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities; and that for the purpose of this Act, contributions under the provisions of the Mutual Educational and Cultural Exchange Act of 1961 shall include payment for assessments for services provided as part of these activities.*

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

OPERATIONS AND ADMINISTRATION—Continued  
Program and Financing (in millions of dollars)

Identification code 013-1250-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0006 Industry and Analysis .....	59	59	49
0007 Enforcement and Compliance .....	80	85	89
0008 Global Markets .....	329	336	293
0009 Executive Direction and Administration .....	23	26	20
0100 Total direct program .....	491	506	451
0799 Total direct obligations .....	491	506	451
0801 Operations and Administration (Reimbursable) .....	30	32	32
0900 Total new obligations, unexpired accounts .....	521	538	483
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	23	32	10
1011 Unobligated balance transfer from other acct [072-1037] .....	1		
1021 Recoveries of prior year unpaid obligations .....	17	6	
1050 Unobligated balance (total) .....	41	38	10
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	483	482	443
1121 Appropriations transferred from other acct [072-0306] .....	1		
1160 Appropriation, discretionary (total) .....	484	482	443
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	27	28	32
1701 Change in uncollected payments, Federal sources .....	3		
1750 Spending auth from offsetting collections, disc (total) .....	30	28	32
1900 Budget authority (total) .....	514	510	475
1930 Total budgetary resources available .....	555	548	485
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-2		
1941 Unexpired unobligated balance, end of year .....	32	10	2
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	88	76	118
3010 New obligations, unexpired accounts .....	521	538	483
3011 Obligations ("upward adjustments"), expired accounts .....	1		
3020 Outlays (gross) .....	-507	-490	-468
3040 Recoveries of prior year unpaid obligations, unexpired .....	-17	-6	
3041 Recoveries of prior year unpaid obligations, expired .....	-10		
3050 Unpaid obligations, end of year .....	76	118	133
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-12	-15	-15
3070 Change in uncollected pymts, Fed sources, unexpired .....	-3		
3090 Uncollected pymts, Fed sources, end of year .....	-15	-15	-15
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	76	61	103
3200 Obligated balance, end of year .....	61	103	118
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	514	510	475
Outlays, gross:			
4010 Outlays from new discretionary authority .....	409	414	386
4011 Outlays from discretionary balances .....	98	76	82
4020 Outlays, gross (total) .....	507	490	468
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-29	-13	-16
4033 Non-Federal sources .....		-15	-16
4040 Offsets against gross budget authority and outlays (total) .....	-29	-28	-32
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) .....	484	482	443
4080 Outlays, net (discretionary) .....	478	462	436
4180 Budget authority, net (total) .....	484	482	443
4190 Outlays, net (total) .....	478	462	436

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

	2016 actual	2017 est.	2018 est.
Enacted/requested:			
Budget Authority .....	484	482	443
Outlays .....	478	462	436
Legislative proposal, subject to PAYGO:			
Budget Authority .....			5
Outlays .....			5
Total:			
Budget Authority .....	484	482	448
Outlays .....	478	462	441

The mission of the International Trade Administration (ITA) is to create prosperity by strengthening the international competitiveness of U.S. industry, promoting trade and investment, and ensuring fair trade and compliance with trade laws and agreements. ITA leads the Department's export and investment platform, working with several other bureaus both within and outside the Department to achieve this goal.

ITA, through its programs, services, and workforce, leverages its relationships with and understanding of industry and its domestic and overseas field presence to serve a range of customers and stakeholders. The organization consists of three business units that work together to achieve ITA's mission effectively and efficiently: (1) Industry and Analysis; (2) Enforcement and Compliance; and (3) Global Markets. The combination of industry sector, regional, and trade expertise, alongside export promotion, enforcement and compliance, and policy responsibilities, enables ITA to analyze customer issues and needs holistically, and support trade enforcement and export promotion efforts in key, growing markets abroad.

Object Classification (in millions of dollars)

Identification code 013-1250-0-1-376	2016 actual	2017 est.	2018 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	161	162	145
11.3 Other than full-time permanent .....	28	28	25
11.5 Other personnel compensation .....	10	10	10
11.9 Total personnel compensation .....	199	200	180
12.1 Civilian personnel benefits .....	73	77	68
13.0 Benefits for former personnel .....	1	2	8
21.0 Travel and transportation of persons .....	16	16	12
22.0 Transportation of things .....	5	5	4
23.1 Rental payments to GSA .....	20	20	20
23.2 Rental payments to others .....	11	11	8
23.3 Communications, utilities, and miscellaneous charges .....	9	10	10
24.0 Printing and reproduction .....	2	2	2
25.1 Advisory and assistance services .....	14	19	14
25.2 Other services from non-Federal sources .....	68	20	13
25.3 Other goods and services from Federal sources .....	49	102	93
25.5 Research and development contracts .....	1		
25.7 Operation and maintenance of equipment .....	8	8	7
25.8 Subsistence and support of persons .....		1	1
26.0 Supplies and materials .....	4	3	3
31.0 Equipment .....	9	9	8
41.0 Grants, subsidies, and contributions .....	2	1	
99.0 Direct obligations .....	491	506	451
99.0 Reimbursable obligations .....	30	32	32
99.9 Total new obligations, unexpired accounts .....	521	538	483

Employment Summary

Identification code 013-1250-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	1,662	1,631	1,528

2001 Reimbursable civilian full-time equivalent employment .....	35	43	43
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**OPERATIONS AND ADMINISTRATION**  
(Legislative proposal, subject to PAYGO)

**Program and Financing** (in millions of dollars)

Identification code 013-1250-4-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0010 Survey of International Air Travelers .....			5
0100 Total direct program .....			5
0900 Total new obligations, unexpired accounts (object class 25.2) .....			5
<b>Budgetary resources:</b>			
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [070-5595] ....			5
1930 Total budgetary resources available .....			5
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3010 New obligations, unexpired accounts .....			5
3020 Outlays (gross) .....			-5
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....			5
Outlays, gross:			
4100 Outlays from new mandatory authority .....			5
4180 Budget authority, net (total) .....			5
4190 Outlays, net (total) .....			5

The Budget proposes to eliminate the Corporation for Travel Promotion (also known as Brand USA) and redirect the Electronic System for Travel Authorization (ESTA) surcharge currently deposited in the Travel Promotion Fund to the ESTA account at Customs and Border Protection. The Budget provides \$5.0 million of ESTA collections to the International Trade Administration (ITA) to administer the Survey of International Air Travelers (SIAT). This funding will increase the sample size of the SIAT and will allow ITA to provide data on the economic contribution of international travel and tourism to a greater number of states and cities, as well as market intelligence on a greater number of source markets.

**BUREAU OF INDUSTRY AND SECURITY**

*Federal Funds*

**OPERATIONS AND ADMINISTRATION**

*For necessary expenses for export administration and national security activities of the Department of Commerce, including costs associated with the performance of export administration field activities both domestically and abroad; full medical coverage for dependent members of immediate families of employees stationed overseas; employment of citizens of the United States and aliens by contract for services abroad; payment of tort claims, in the manner authorized in the first paragraph of section 2672 of title 28, United States Code, when such claims arise in foreign countries; not to exceed \$13,500 for official representation expenses abroad; awards of compensation to informers under the Export Administration Act of 1979, and as authorized by section 1(b) of the Act of June 15, 1917 (40 Stat. 223; 22 U.S.C. 401(b)); and purchase of passenger motor vehicles for official use and motor vehicles for law enforcement use with special requirement vehicles eligible for purchase without regard to any price limitation otherwise established by law, \$113,500,000, to remain available until expended: Provided, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities: Provided further, That payments and contributions collected and accepted for materials or services provided as part of such activities may be retained for use in covering the cost of such activities, and for providing information to the public with respect to the export administration and national security activities of the Department of Commerce and other export control programs of the United States and other governments.*

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continu-

ing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-0300-0-1-999	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Management and policy coordination .....	6	6	6
0002 Export administration .....	59	59	57
0003 Export enforcement .....	48	48	51
0100 Total direct program .....	113	113	114
0799 Total direct obligations .....	113	113	114
0801 Operations and Administration (Reimbursable) .....	3	7	3
0900 Total new obligations, unexpired accounts .....	116	120	117
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	5	5	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	113	113	114
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	2	2	2
1701 Change in uncollected payments, Federal sources .....	1	1	1
1750 Spending auth from offsetting collections, disc (total) .....	3	3	3
1900 Budget authority (total) .....	116	116	117
1930 Total budgetary resources available .....	121	121	118
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	5	1	1
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	32	41	31
3010 New obligations, unexpired accounts .....	116	120	117
3020 Outlays (gross) .....	-107	-130	-121
3050 Unpaid obligations, end of year .....	41	31	27
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-3	-4	-5
3070 Change in uncollected pymts, Fed sources, unexpired .....	-1	-1	-1
3090 Uncollected pymts, Fed sources, end of year .....	-4	-5	-6
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	29	37	26
3200 Obligated balance, end of year .....	37	26	21
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	116	116	117
Outlays, gross:			
4010 Outlays from new discretionary authority .....	88	99	100
4011 Outlays from discretionary balances .....	19	31	21
4020 Outlays, gross (total) .....	107	130	121
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-1	-1	-1
4033 Non-Federal sources .....	-1	-1	-1
4040 Offsets against gross budget authority and outlays (total) ....	-2	-2	-2
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-1	-1	-1
4070 Budget authority, net (discretionary) .....	113	113	114
4080 Outlays, net (discretionary) .....	105	128	119
4180 Budget authority, net (total) .....	113	113	114
4190 Outlays, net (total) .....	105	128	119

The Bureau of Industry and Security (BIS) advances U.S. national security, foreign policy, and economic objectives by administering and enforcing controls on the export of sensitive goods and technologies. BIS also enforces antiboycott laws, monitors the economic viability of the U.S. defense industry, and assists U.S. companies in complying with certain international arms agreements. The Budget enhances BIS's ability to strengthen, streamline, and manage the U.S. export control, while increasing BIS's capability to investigate threats and assist in the prosecution of violations.

OPERATIONS AND ADMINISTRATION—Continued

Object Classification (in millions of dollars)

Identification code 013-0300-0-1-999	2016 actual	2017 est.	2018 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	43	44	46
11.5 Other personnel compensation .....	3	3	3
11.9 Total personnel compensation .....	46	47	49
12.1 Civilian personnel benefits .....	16	17	17
21.0 Travel and transportation of persons .....	4	4	4
23.1 Rental payments to GSA .....	7	7	7
23.3 Communications, utilities, and miscellaneous charges .....	2	2	2
25.1 Advisory and assistance services .....	1	1	1
25.2 Other services from non-Federal sources .....	17	16	15
25.3 Other goods and services from Federal sources .....	16	15	15
26.0 Supplies and materials .....	2	2	2
31.0 Equipment .....	2	2	2
99.0 Direct obligations .....	113	113	114
99.0 Reimbursable obligations .....	3	7	3
99.9 Total new obligations, unexpired accounts .....	116	120	117

Employment Summary

Identification code 013-0300-0-1-999	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	371	414	425
2001 Reimbursable civilian full-time equivalent employment .....	2	2	2

MINORITY BUSINESS DEVELOPMENT AGENCY

Federal Funds

MINORITY BUSINESS DEVELOPMENT

For necessary expenses of the Department of Commerce to close the Minority Business Development Agency, \$6,000,000.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0201-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Business Development .....	32	32	6
<b>Budgetary resources:</b>			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	32	32	6
1930 Total budgetary resources available .....	32	32	6
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	17	17	17
3010 New obligations, unexpired accounts .....	32	32	6
3020 Outlays (gross) .....	-29	-32	-17
3041 Recoveries of prior year unpaid obligations, expired .....	-3		
3050 Unpaid obligations, end of year .....	17	17	6
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	17	17	17
3200 Obligated balance, end of year .....	17	17	6
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	32	32	6
Outlays, gross:			
4010 Outlays from new discretionary authority .....	17	16	3
4011 Outlays from discretionary balances .....	12	16	14
4020 Outlays, gross (total) .....	29	32	17
4180 Budget authority, net (total) .....	32	32	6
4190 Outlays, net (total) .....	29	32	17

The Budget proposes to eliminate funding for the Minority Business Development Agency (MBDA) as part of the Administration's plans to move the Nation towards fiscal responsibility and to redefine the proper role of the Federal Government. The Budget requests \$6,000,000 to conduct an orderly closeout of MBDA beginning in 2018.

Object Classification (in millions of dollars)

Identification code 013-0201-0-1-376	2016 actual	2017 est.	2018 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	6	5	1
12.1 Civilian personnel benefits .....	1	1	1
13.0 Benefits for former personnel .....			3
23.1 Rental payments to GSA .....	1	2	
25.1 Advisory and assistance services .....	1	1	
25.2 Other services from non-Federal sources .....	2	2	1
25.3 Other goods and services from Federal sources .....	7	7	
41.0 Grants, subsidies, and contributions .....	14	14	
99.9 Total new obligations, unexpired accounts .....	32	32	6

Employment Summary

Identification code 013-0201-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	58	70	15

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Federal Funds

OPERATIONS, RESEARCH, AND FACILITIES

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of activities authorized by law for the National Oceanic and Atmospheric Administration, including maintenance, operation, and hire of aircraft and vessels; grants, contracts, or other payments to nonprofit organizations for the purposes of conducting activities pursuant to cooperative agreements; and relocation of facilities, \$2,965,549,000, to remain available until September 30, 2019, except that funds provided for cooperative enforcement shall remain available until September 30, 2020: Provided, That fees and donations received by the National Ocean Service for the management of national marine sanctuaries may be retained and used for the salaries and expenses associated with those activities, notwithstanding section 3302 of title 31, United States Code: Provided further, That in addition, \$154,199,000 shall be derived by transfer from the fund entitled "Promote and Develop Fishery Products and Research Pertaining to American Fisheries", which shall only be used for fishery activities related to Cooperative Research, Annual Stock Assessments, Survey and Monitoring Projects, and Fish Information Networks: Provided further, That of the \$3,147,248,000 provided for in direct obligations under this heading, \$2,965,549,000 is appropriated from the general fund, \$154,199,000 is provided by transfer and \$27,500,000 is derived from recoveries of prior year obligations: Provided further, That in addition, for necessary retired pay expenses under the Retired Serviceman's Family Protection and Survivor Benefits Plan, and for payments for the medical care of retired personnel and their dependents under the Dependents Medical Care Act (10 U.S.C. 55), such sums as may be necessary.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1450-0-1-306	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 National Ocean Service .....	508	499	385
0002 National Marine Fisheries Service .....	843	848	821
0003 Oceanic and Atmospheric Research .....	459	461	324
0004 National Weather Service .....	982	987	937
0005 National Environmental Satellite Service .....	186	189	235
0006 Program Support .....	482	463	
0007 Mission Support .....			232
0008 Office of Marine and Aviation Operations .....			213
0009 Retired pay for NOAA Corps Officers .....	29	29	29
0010 Spectrum Relocation Fund .....	1	2	7

0100	Total direct program .....	3,490	3,478	3,183
0799	Total direct obligations .....	3,490	3,478	3,183
0801	National Ocean Service .....	15	49	24
0802	National Marine Fisheries Service .....	84	194	95
0803	Oceanic and Atmospheric Research .....	54	103	50
0804	National Weather Service .....	48	90	44
0805	National Environmental Satellite Service .....	28	31	15
0806	Program support .....	12	27	.....
0807	OMAO .....	.....	.....	2
0808	Mission Support .....	.....	.....	12
0899	Total reimbursable obligations .....	241	494	242
0900	Total new obligations, unexpired accounts .....	3,731	3,972	3,425
<b>Budgetary resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	270	285	156
1001	Discretionary unobligated balance brought fwd, Oct 1 .....	224	241	.....
1021	Recoveries of prior year unpaid obligations .....	27	18	28
1050	Unobligated balance (total) .....	297	303	184
Budget authority:				
Appropriations, discretionary:				
1100	Operations, research & facilities .....	3,306	3,299	2,966
1120	Appropriations transferred to other accts [013–1460] .....	-3	.....	.....
1121	Appropriations transferred from other acct [013–5139] .....	130	130	154
1121	Appropriations transferred from other acct [013–1460] .....	7	.....	.....
1131	Unobligated balance of appropriations permanently reduced .....	-13	.....	.....
1160	Appropriation, discretionary (total) .....	3,427	3,429	3,120
Appropriations, mandatory:				
1200	Appropriation .....	29	29	29
Spending authority from offsetting collections, discretionary:				
1700	Collected .....	242	367	242
1701	Change in uncollected payments, Federal sources .....	23	.....	.....
1750	Spending auth from offsetting collections, disc (total) .....	265	367	242
1900	Budget authority (total) .....	3,721	3,825	3,391
1930	Total budgetary resources available .....	4,018	4,128	3,575
Memorandum (non-add) entries:				
1940	Unobligated balance expiring .....	-2	.....	.....
1941	Unexpired unobligated balance, end of year .....	285	156	150
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	1,966	2,033	2,298
3010	New obligations, unexpired accounts .....	3,731	3,972	3,425
3011	Obligations ("upward adjustments"), expired accounts .....	5	.....	.....
3020	Outlays (gross) .....	-3,608	-3,689	-3,631
3040	Recoveries of prior year unpaid obligations, unexpired .....	-27	-18	-28
3041	Recoveries of prior year unpaid obligations, expired .....	-34	.....	.....
3050	Unpaid obligations, end of year .....	2,033	2,298	2,064
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-340	-363	-363
3070	Change in uncollected pymts, Fed sources, unexpired .....	-23	.....	.....
3090	Uncollected pymts, Fed sources, end of year .....	-363	-363	-363
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	1,626	1,670	1,935
3200	Obligated balance, end of year .....	1,670	1,935	1,701

<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	3,692	3,796	3,362
Outlays, gross:				
4010	Outlays from new discretionary authority .....	2,199	2,310	2,056
4011	Outlays from discretionary balances .....	1,380	1,351	1,539
4020	Outlays, gross (total) .....	3,579	3,661	3,595
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources .....	-195	-294	-180
4033	Non-Federal sources .....	-50	-73	-62
4040	Offsets against gross budget authority and outlays (total) .....	-245	-367	-242
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired .....	-23	.....	.....
4052	Offsetting collections credited to expired accounts .....	3	.....	.....
4060	Additional offsets against budget authority only (total) .....	-20	.....	.....
4070	Budget authority, net (discretionary) .....	3,427	3,429	3,120
4080	Outlays, net (discretionary) .....	3,334	3,294	3,353
Mandatory:				
4090	Budget authority, gross .....	29	29	29
Outlays, gross:				
4100	Outlays from new mandatory authority .....	28	26	26

4101	Outlays from mandatory balances .....	1	2	10
4110	Outlays, gross (total) .....	29	28	36
4180	Budget authority, net (total) .....	3,456	3,458	3,149
4190	Outlays, net (total) .....	3,363	3,322	3,389

The mission of the National Oceanic and Atmospheric Administration (NOAA) is to understand and predict changes in the Earth's environment and to conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs.

NOAA executes programs and activities to achieve its mission through seven line activities:

*National Ocean Service (NOS).*—NOS programs work to promote safe navigation; assess and restore the health of coastal and marine resources; improve coastal communities' resilience to extreme weather events, climate hazards, and changing ocean conditions and uses; and conserve the coastal and ocean environment.

*National Marine Fisheries Service (NMFS).*—NMFS programs provide for the management and conservation of the Nation's living marine resources including fish stocks, marine mammals, and endangered species and their habitats within the United States Exclusive Economic Zone (EEZ).

*Office of Oceanic and Atmospheric Research (OAR).*—OAR programs provide climate, weather, air chemistry, ocean and coastal research and technology with applications across NOAA's mission. To accomplish these goals, OAR supports a network of scientists in its Federal research laboratories, universities, and cooperative institutes and partnership programs.

*National Weather Service (NWS).*—NWS programs provide timely and accurate meteorological, hydrologic, and oceanographic warnings and forecasts to ensure the safety of the population, minimize property losses, and improve the economic productivity of the Nation.

*National Environmental Satellite, Data, and Information Service (NESDIS).*—NESDIS operates polar orbiting and geostationary satellites, and collects and archives global environmental data and information for distribution to private and public sector users.

*Mission Support.*—Mission Support provides management and administrative support for NOAA, including acquisition and grant administration, budget, accounting functions, and human resources.

*Office of Marine and Aviation Operations (OMAO).*—OMAO provides aircraft and marine data acquisition, fleet repair and maintenance, and operations that provide technical and management support for NOAA-wide activities.

The 2018 Budget funds NOAA's programs and activities within the Operations, Research, and Facilities account at approximately \$3.0 billion.

**Object Classification** (in millions of dollars)

Identification code 013–1450–0–1–306	2016 actual	2017 est.	2018 est.	
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1	Full-time permanent .....	1,056	1,096	1,227
11.3	Other than full-time permanent .....	61	60	58
11.7	Military personnel .....	33	34	37
11.9	Total personnel compensation .....	1,150	1,190	1,322
12.1	Civilian personnel benefits .....	369	380	390
12.2	Military personnel benefits .....	8	8	8
13.0	Benefits for former personnel .....	27	28	28
21.0	Travel and transportation of persons .....	44	44	40
22.0	Transportation of things .....	15	15	15
23.1	Rental payments to GSA .....	80	79	83
23.2	Rental payments to others .....	36	32	32
23.3	Communications, utilities, and miscellaneous charges .....	70	73	70
24.0	Printing and reproduction .....	5	4	4
25.1	Advisory and assistance services .....	214	215	209
25.2	Other services from non-Federal sources .....	224	260	250
25.3	Other goods and services from Federal sources .....	425	344	300
25.5	Research and development contracts .....	15	15	15
26.0	Supplies and materials .....	91	84	80
31.0	Equipment .....	41	35	30
32.0	Land and structures .....	3	3	3
41.0	Grants, subsidies, and contributions .....	666	662	297
42.0	Insurance claims and indemnities .....	7	7	7
99.0	Direct obligations .....	3,490	3,478	3,183

OPERATIONS, RESEARCH, AND FACILITIES—Continued

Object Classification—Continued

Identification code 013–1450–0–1–306	2016 actual	2017 est.	2018 est.
99.0 Reimbursable obligations .....	241	494	242
99.9 Total new obligations, unexpired accounts .....	3,731	3,972	3,425

Employment Summary

Identification code 013–1450–0–1–306	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	10,393	10,784	10,720
1101 Direct military average strength employment .....	316	324	324
2001 Reimbursable civilian full-time equivalent employment .....	547	600	450

GULF COAST ECOSYSTEM RESTORATION SCIENCE, OBSERVATION, MONITORING, AND TECHNOLOGY

Program and Financing (in millions of dollars)

Identification code 013–1455–0–1–304	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 Gulf Coast Restoration .....		7	6
0900 Total new obligations (object class 41.0) .....		7	6
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....		1	1
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	1	7	6
1930 Total budgetary resources available .....	1	8	7
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1	1	1
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	3	2	6
3010 New obligations, unexpired accounts .....		7	6
3020 Outlays (gross) .....	-1	-3	-6
3050 Unpaid obligations, end of year .....	2	6	6
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	3	2	6
3200 Obligated balance, end of year .....	2	6	6
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	1	7	6
Outlays, gross:			
4100 Outlays from new mandatory authority .....		2	2
4101 Outlays from mandatory balances .....	1	1	4
4110 Outlays, gross (total) .....	1	3	6
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-1	-7	-6
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....		-4	

The Gulf Coast Ecosystem Restoration Science, Observation, Monitoring and Technology Fund provides funding for the NOAA RESTORE Act Science Program. The purpose of this program is to initiate and sustain an integrative, holistic understanding of the Gulf of Mexico ecosystem and support, to the maximum extent practicable, restoration efforts and the long-term sustainability of the ecosystem, including its fish stocks, fishing industries, habitat, and wildlife through ecosystem research, observation, monitoring, and technology development. To ensure the best use of resources the Program will coordinate with existing federal and state science and technology programs, including other activities funded under the RESTORE Act. Section 1604 of the RESTORE Act authorized funding for the Program by providing 2.5% of the funds made available through the Gulf Coast Restoration Trust Fund.

Employment Summary

Identification code 013–1455–0–1–304	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	1	1	1

PROCUREMENT, ACQUISITION AND CONSTRUCTION

(INCLUDING TRANSFER OF FUNDS)

For procurement, acquisition and construction of capital assets, including alteration and modification costs, of the National Oceanic and Atmospheric Administration, \$1,807,801,000, to remain available until September 30, 2020, except that funds provided for acquisition and construction of vessels and construction of facilities shall remain available until expended: Provided, That of the \$1,820,801,000 provided for in direct obligations under this heading, \$1,807,801,000 is appropriated from the general fund and \$13,000,000 is provided from recoveries of prior year obligations: Provided further, That, within the amounts appropriated, \$1,302,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to satellite procurement, acquisition and construction.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114–254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–1460–0–1–306	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 National Ocean Service .....	4	4	2
0003 Office of Oceanic and Atmospheric Research .....	20	20	26
0004 National Weather Service .....	125	135	122
0005 National Environmental Satellite Service .....	2,136	2,156	1,581
0006 Program Support .....	17	93	
0007 Spectrum Relocation Fund .....	14	94	18
0008 Mission Support .....			1
0009 Office of Marine and Aviation Operations .....			88
0900 Total new obligations, unexpired accounts .....	2,316	2,502	1,838
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	243	246	231
1001 Discretionary unobligated balance brought fwd, Oct 1 .....	30	46	
1020 Adjustment of unobligated bal brought forward, Oct 1 .....		80	
1021 Recoveries of prior year unpaid obligations .....	4	13	13
1050 Unobligated balance (total) .....	247	339	244
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	2,320	2,395	1,808
1120 Appropriations transferred to other accts [013–1450] .....	-7		
1120 Appropriations transferred to other accts [013–0126] .....	-1	-1	-1
1121 Appropriations transferred from other acct [013–1450] .....	3		
1160 Appropriation, discretionary (total) .....	2,315	2,394	1,807
1900 Budget authority (total) .....	2,315	2,394	1,807
1930 Total budgetary resources available .....	2,562	2,733	2,051
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	246	231	213
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	1,309	1,514	2,007
3010 New obligations, unexpired accounts .....	2,316	2,502	1,838
3011 Obligations ("upward adjustments"), expired accounts .....	1		
3020 Outlays (gross) .....	-2,093	-1,996	-1,921
3040 Recoveries of prior year unpaid obligations, unexpired .....	-4	-13	-13
3041 Recoveries of prior year unpaid obligations, expired .....	-15		
3050 Unpaid obligations, end of year .....	1,514	2,007	1,911
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1,309	1,514	2,007
3200 Obligated balance, end of year .....	1,514	2,007	1,911
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	2,315	2,394	1,807
Outlays, gross:			
4010 Outlays from new discretionary authority .....	960	989	743

4011	Outlays from discretionary balances .....	1,121	996	1,167
4020	Outlays, gross (total) .....	2,081	1,985	1,910
	Mandatory:			
	Outlays, gross:			
4101	Outlays from mandatory balances .....	12	11	11
4180	Budget authority, net (total) .....	2,315	2,394	1,807
4190	Outlays, net (total) .....	2,093	1,996	1,921

This account funds capital acquisition, construction, and fleet and aircraft replacement projects that support NOAA's operational mission across all line offices. The 2018 Budget maintains continuity of major systems needed for weather forecasting and continues implementation of NOAA's fleet recapitalization plan. The 2018 Budget funds NOAA's programs and activities within the PAC Account at approximately \$1.8 billion.

**Object Classification** (in millions of dollars)

Identification code 013-1460-0-1-306	2016 actual	2017 est.	2018 est.	
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1	Full-time permanent .....	36	38	44
11.3	Other than full-time permanent .....	1	1	1
11.9	Total personnel compensation .....	37	39	45
12.1	Civilian personnel benefits .....	12	12	13
21.0	Travel and transportation of persons .....	2	3	3
23.1	Rental payments to GSA .....	8	6	6
23.2	Rental payments to others .....	1		
23.3	Communications, utilities, and miscellaneous charges .....	10	12	12
25.1	Advisory and assistance services .....	63	61	50
25.2	Other services from non-Federal sources .....	127	167	100
25.3	Other goods and services from Federal sources .....	1,842	1,858	1,442
25.5	Research and development contracts .....	27	27	21
26.0	Supplies and materials .....	13	39	10
31.0	Equipment .....	127	235	100
41.0	Grants, subsidies, and contributions .....	46	43	36
42.0	Insurance claims and indemnities .....	1		
99.9	Total new obligations, unexpired accounts .....	2,316	2,502	1,838

**Employment Summary**

Identification code 013-1460-0-1-306	2016 actual	2017 est.	2018 est.	
1001	Direct civilian full-time equivalent employment .....	283	294	340

**LIMITED ACCESS SYSTEM ADMINISTRATION FUND**

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

Identification code 013-5284-0-2-306	2016 actual	2017 est.	2018 est.	
0100	Balance, start of year .....	1	1	1
<b>Receipts:</b>				
<b>Current law:</b>				
1110	Permit Title Registration Fees, Limited Access System Administration Fund .....	13	13	13
2000	Total: Balances and receipts .....	14	14	14
<b>Appropriations:</b>				
<b>Current law:</b>				
2101	Limited Access System Administration Fund .....	-13	-13	-13
2103	Limited Access System Administration Fund .....	-1	-1	-1
2132	Limited Access System Administration Fund .....	1	1	
2199	Total current law appropriations .....	-13	-13	-14
2999	Total appropriations .....	-13	-13	-14
5099	Balance, end of year .....	1	1	

**Program and Financing** (in millions of dollars)

Identification code 013-5284-0-2-306	2016 actual	2017 est.	2018 est.	
<b>Obligations by program activity:</b>				
0001	Limited Access System Administration Fund (Direct) .....	12	14	14
<b>Budgetary resources:</b>				
<b>Unobligated balance:</b>				
1000	Unobligated balance brought forward, Oct 1 .....	12	13	12

Identification code	2016 actual	2017 est.	2018 est.	
<b>Budget authority:</b>				
<b>Appropriations, mandatory:</b>				
1201	Appropriation (special or trust fund) .....	13	13	13
1203	Appropriation (Mandatory, Sequestration pop-up, Authorizing Committee) .....	1	1	1
1232	Appropriations and/or unobligated balance of appropriations temporarily reduced .....	-1	-1	
1260	Appropriations, mandatory (total) .....	13	13	14
1930	Total budgetary resources available .....	25	26	26
<b>Memorandum (non-add) entries:</b>				
1941	Unexpired unobligated balance, end of year .....	13	12	12

**Change in obligated balance:**

Identification code	2016 actual	2017 est.	2018 est.	
<b>Unpaid obligations:</b>				
3000	Unpaid obligations, brought forward, Oct 1 .....	6	6	5
3010	New obligations, unexpired accounts .....	12	14	14
3020	Outlays (gross) .....	-12	-15	-16
3050	Unpaid obligations, end of year .....	6	5	3
<b>Memorandum (non-add) entries:</b>				
3100	Obligated balance, start of year .....	6	6	5
3200	Obligated balance, end of year .....	6	5	3

**Budget authority and outlays, net:**

Identification code	2016 actual	2017 est.	2018 est.	
<b>Mandatory:</b>				
4090	Budget authority, gross .....	13	13	14
<b>Outlays, gross:</b>				
4100	Outlays from new mandatory authority .....	7	12	13
4101	Outlays from mandatory balances .....	5	3	3
4110	Outlays, gross (total) .....	12	15	16
4180	Budget authority, net (total) .....	13	13	14
4190	Outlays, net (total) .....	12	15	16

Under the authority of the Magnuson-Stevens Act Section 304(d)(2)(A), NMFS must collect a fee to recover the incremental costs of management, data collection, and enforcement of Limited Access Privilege (LAP) Programs. Funds collected under this authority are deposited into the Limited Access System Administrative Fund. Fees shall not exceed three percent of the ex-vessel value of fish harvested under any such program, and shall be collected at either the time of the landing, filing of a landing report, or sale of such fish during a fishing season or in the last quarter of the calendar year in which the fish is harvested. The Limited Access Administration Fund shall be available, without appropriation or fiscal year limitation, only for the purposes of administering the central registry system and administering and implementing the Magnuson-Stevens Act in the fishery in which the fees were collected. Sums in the fund that are not currently needed for these purposes shall be kept on deposit or invested in obligations of, or guaranteed by the U.S. Also, in establishing a LAP program, a Regional Council can consider, and may provide, if appropriate, an auction system or other program to collect royalties for the initial or any subsequent distribution of allocations. If an auction system is developed, revenues from these royalties are deposited in the Limited Access System Administration Fund.

**Object Classification** (in millions of dollars)

Identification code 013-5284-0-2-306	2016 actual	2017 est.	2018 est.	
11.1	Direct obligations: Personnel compensation: Full-time permanent .....	4	4	4
11.9	Total personnel compensation .....	4	4	4
12.1	Civilian personnel benefits .....	1	2	2
23.1	Rental payments to GSA .....	1	1	1
25.3	Other goods and services from Federal sources .....	3	4	4
41.0	Grants, subsidies, and contributions .....	3	3	3
99.9	Total new obligations, unexpired accounts .....	12	14	14

**Employment Summary**

Identification code 013-5284-0-2-306	2016 actual	2017 est.	2018 est.	
1001	Direct civilian full-time equivalent employment .....	40	40	40

PACIFIC COASTAL SALMON RECOVERY

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114–254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–1451–0–1–306	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0008 Grants to States and Tribes .....	65	65	.....
0900 Total new obligations (object class 41.0) .....	65	65	.....
<b>Budgetary resources:</b>			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	65	65	.....
1930 Total budgetary resources available .....	65	65	.....
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	192	186	190
3010 New obligations, unexpired accounts .....	65	65	.....
3020 Outlays (gross) .....	-71	-61	-53
3050 Unpaid obligations, end of year .....	186	190	137
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	192	186	190
3200 Obligated balance, end of year .....	186	190	137
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	65	65	.....
Outlays, gross:			
4010 Outlays from new discretionary authority .....	16	.....	.....
4011 Outlays from discretionary balances .....	71	45	53
4020 Outlays, gross (total) .....	71	61	53
4180 Budget authority, net (total) .....	65	65	.....
4190 Outlays, net (total) .....	71	61	53

The Pacific Coastal Salmon Recovery Fund account was established in 2000 to augment State, tribal, and local programs to conserve and restore sustainable Pacific salmon populations and their habitats. Through 2016, over \$1.3 billion has been provided to the States of California, Oregon, Washington, Alaska, and Idaho and to the Pacific Coastal and Columbia River Tribes to conserve salmon. The Budget does not provide funding for this program.

Employment Summary

Identification code 013–1451–0–1–306	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	2	2	.....

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NOAA

Program and Financing (in millions of dollars)

Identification code 013–1465–0–1–306	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Medicare-eligible Retiree Health Fund Contribution, NOAA (Direct) .....	1	2	2
0900 Total new obligations (object class 25.3) .....	1	2	2
<b>Budgetary resources:</b>			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	2	2	2
1930 Total budgetary resources available .....	2	2	2
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-1	.....	.....

Change in obligated balance:

Unpaid obligations:			
3010 New obligations, unexpired accounts .....	1	2	2
3020 Outlays (gross) .....	-1	-2	-2

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross .....	2	2	2
Outlays, gross:			
4010 Outlays from new discretionary authority .....	1	2	2
4180 Budget authority, net (total) .....	2	2	2
4190 Outlays, net (total) .....	1	2	2

This account includes amounts necessary to finance the cost of Tricare retirement health care benefits accrued by the active duty members of the NOAA Commissioned Corps. The Ronald W. Reagan National Defense Authorization Act for 2005 (P.L. 108–375) provided permanent, indefinite appropriations to finance these costs for all uniformed service members. As these costs are borne in support of NOAA's mission, they are shown as part of the NOAA discretionary total. Total obligations on behalf of active NOAA Commissioned Corps personnel include both the wages and related amounts requested for appropriation and amounts paid from the permanent, indefinite authority.

FISHERIES ENFORCEMENT ASSET FORFEITURE FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5583–0–2–376	2016 actual	2017 est.	2018 est.
0100 Balance, start of year .....	1	1	1
Receipts:			
Current law:			
1120 Fisheries Enforcement Asset Forfeiture Fund, Deposits (PDF Account) .....	5	4	4
2000 Total: Balances and receipts .....	6	5	5
Appropriations:			
Current law:			
2101 Fisheries Enforcement Asset Forfeiture Fund .....	-5	-4	-4
5099 Balance, end of year .....	1	1	1

Program and Financing (in millions of dollars)

Identification code 013–5583–0–2–376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Fisheries Enforcement Asset Forfeiture Fund (Direct) .....	3	4	4
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	14	16	16
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	5	4	4
1930 Total budgetary resources available .....	19	20	20
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	16	16	16

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	1	1	1
3010 New obligations, unexpired accounts .....	3	4	4
3020 Outlays (gross) .....	-3	-4	-5

3050 Unpaid obligations, end of year .....	1	1	.....
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1	1	1
3200 Obligated balance, end of year .....	1	1	.....

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross .....	5	4	4
Outlays, gross:			
4100 Outlays from new mandatory authority .....	2	3	3
4101 Outlays from mandatory balances .....	1	1	2
4110 Outlays, gross (total) .....	3	4	5
4180 Budget authority, net (total) .....	5	4	4



4190	Outlays, net (total) .....	3	4	5
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Section 311(e)(1) of the Magnuson-Stevens Fishery Conservation and Management Act (MSA) authorizes the Secretary of Commerce (Secretary) to pay certain enforcement-related expenses from fines, penalties and forfeiture proceeds received for violations of the Magnuson-Stevens Act, or of any other marine resource law enforced by the Secretary. Pursuant to this authority, NOAA has established a Civil Monetary Penalty/Asset Forfeiture Fund (AFF) where proceeds are deposited. When Congress authorized the AFF it was deemed appropriate to use these proceeds to offset in part the costs of administering the enforcement program. Expenses funded through this source include: costs directly related to the storage, maintenance, and care of seized fish, vessels, or other property during a civil or criminal proceeding; expenditures related directly to specific investigations and enforcement proceedings such as travel for interviewing witnesses; enforcement-unique information technology infrastructure; and annual interagency agreement costs for the administration, adjudication process, including Administrative Law Judges.

**Object Classification** (in millions of dollars)

Identification code 013-5583-0-2-376	2016 actual	2017 est.	2018 est.	
<b>Direct obligations:</b>				
21.0	Travel and transportation of persons .....	1	1	1
25.1	Advisory and assistance services .....	1	1	1
25.3	Other goods and services from Federal sources .....	1	2	2
99.9	Total new obligations, unexpired accounts .....	3	4	4

PROMOTE AND DEVELOP FISHERY PRODUCTS AND RESEARCH PERTAINING TO AMERICAN FISHERIES

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

Identification code 013-5139-0-2-376	2016 actual	2017 est.	2018 est.	
0100	Balance, start of year .....	11	11	11
<b>Receipts:</b>				
<b>Current law:</b>				
1110	Access Fees, Western Pacific Sustainable Fisheries Fund .....	1	1	1
2000	Total: Balances and receipts .....	12	12	12
<b>Appropriations:</b>				
<b>Current law:</b>				
2101	Promote and Develop Fishery Products and Research Pertaining to American Fisheries .....	-1	-1	-1
2103	Promote and Develop Fishery Products and Research Pertaining to American Fisheries .....	-10	-10	-10
2132	Promote and Develop Fishery Products and Research Pertaining to American Fisheries .....	10	10	.....
2199	Total current law appropriations .....	-1	-1	-11
2999	Total appropriations .....	-1	-1	-11
5099	Balance, end of year .....	11	11	1

**Program and Financing** (in millions of dollars)

Identification code 013-5139-0-2-376	2016 actual	2017 est.	2018 est.	
<b>Obligations by program activity:</b>				
0001	Promote and Develop Fishery Products and Research .....	16	18	.....
0002	Western Pacific Sustainability Fisheries Fund .....	.....	.....	1
0900	Total new obligations .....	16	18	1
<b>Budgetary resources:</b>				
<b>Unobligated balance:</b>				
1000	Unobligated balance brought forward, Oct 1 .....	1	2	.....
<b>Budget authority:</b>				
<b>Appropriations, discretionary:</b>				
1120	Appropriations transferred to other accts (013-1450) .....	.....	-130	-154
<b>Appropriations, mandatory:</b>				
1201	Appropriation (special or trust fund) .....	1	1	1
1203	Appropriation (Sequestration pop-up, Authorizing Committee) .....	10	10	10
1220	Appropriations transferred to other accts (013-1450) .....	-130	.....	.....

1221	Appropriations transferred from other acct (012-5209) ....	146	145	155
1232	Appropriations and/or unobligated balance of appropriations temporarily reduced .....	-10	-10	.....
1260	Appropriations, mandatory (total) .....	17	146	166
1900	Budget authority (total) .....	17	16	12
1930	Total budgetary resources available .....	18	18	12
<b>Memorandum (non-add) entries:</b>				
1941	Unexpired unobligated balance, end of year .....	2	.....	11

**Change in obligated balance:**

<b>Unpaid obligations:</b>				
3000	Unpaid obligations, brought forward, Oct 1 .....	39	38	40
3010	New obligations, unexpired accounts .....	16	18	1
3020	Outlays (gross) .....	-17	-16	-13
3050	Unpaid obligations, end of year .....	38	40	28
<b>Memorandum (non-add) entries:</b>				
3100	Obligated balance, start of year .....	39	38	40
3200	Obligated balance, end of year .....	38	40	28

**Budget authority and outlays, net:**

<b>Discretionary:</b>				
4000	Budget authority, gross .....	.....	-130	-154
<b>Outlays, gross:</b>				
4010	Outlays from new discretionary authority .....	.....	-130	-154
<b>Mandatory:</b>				
4090	Budget authority, gross .....	17	146	166
<b>Outlays, gross:</b>				
4100	Outlays from new mandatory authority .....	1	137	155
4101	Outlays from mandatory balances .....	16	9	12
4110	Outlays, gross (total) .....	17	146	167
4180	Budget authority, net (total) .....	17	16	12
4190	Outlays, net (total) .....	17	16	13

An amount equal to 30 percent of the gross receipts from customs duties on imported fishery products is transferred to the Department of Commerce annually from the Department of Agriculture. NOAA transfers these funds to offset the appropriation requirements for fisheries research and management in the Operations, Research, and Facilities account.

**Object Classification** (in millions of dollars)

Identification code 013-5139-0-2-376	2016 actual	2017 est.	2018 est.	
<b>Direct obligations:</b>				
25.3	Other goods and services from Federal sources .....	1	2	.....
41.0	Grants, subsidies, and contributions .....	15	16	1
99.9	Total new obligations, unexpired accounts .....	16	18	1

**Employment Summary**

Identification code 013-5139-0-2-376	2016 actual	2017 est.	2018 est.	
1001	Direct civilian full-time equivalent employment .....	3	3	.....

**FISHERMEN'S CONTINGENCY FUND**

For carrying out the provisions of title IV of Public Law 95-372, not to exceed \$349,000, to be derived from receipts collected pursuant to that Act, to remain available until expended.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-5120-0-2-376	2016 actual	2017 est.	2018 est.	
<b>Budgetary resources:</b>				
<b>Unobligated balance:</b>				
1000	Unobligated balance brought forward, Oct 1 .....	1	1	1
1930	Total budgetary resources available .....	1	1	1
<b>Memorandum (non-add) entries:</b>				
1941	Unexpired unobligated balance, end of year .....	1	1	1
4180	Budget authority, net (total) .....	.....	.....	.....
4190	Outlays, net (total) .....	.....	.....	.....

FISHERMEN'S CONTINGENCY FUND—Continued

The Fishermen's Contingency Fund is authorized under Section 402 of Title IV of the Outer Continental Shelf Lands Act Amendments of 1978. NOAA compensates U.S. commercial fishermen for damage or loss of fishing gear, vessels, and resulting economic loss caused by obstructions related to oil and gas exploration, development, and production in any area of the Outer Continental Shelf. The funds used to provide this compensation are derived from fees collected by the Secretary of the Interior from the holders of leases, exploration permits, easements, or rights-of-way in areas of the Outer Continental Shelf. This activity is funded entirely through user fees. Disbursements can be made only to the extent authorized in appropriation acts.

FISHERIES DISASTER ASSISTANCE

Program and Financing (in millions of dollars)

Identification code 013-2055-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Declared Fishery Disaster - (State TBD) .....	4		
0900 Total new obligations (object class 41.0) .....	4		
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	4		
1930 Total budgetary resources available .....	4		
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	35	24	11
3010 New obligations, unexpired accounts .....	4		
3020 Outlays (gross) .....	-15	-13	-11
3050 Unpaid obligations, end of year .....	24	11	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	35	24	11
3200 Obligated balance, end of year .....	24	11	
<b>Budget authority and outlays, net:</b>			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances .....	15	13	11
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	15	13	11

NORTH PACIFIC FISHERY OBSERVER FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5598-0-2-306	2016 actual	2017 est.	2018 est.
0100 Balance, start of year .....			
Receipts:			
Current law:			
1110 Fees, North Pacific Fishery Observer Fund .....	4	4	4
2000 Total: Balances and receipts .....	4	4	4
Appropriations:			
Current law:			
2101 North Pacific Fishery Observer Fund .....	-4	-4	-4
5099 Balance, end of year .....			

Program and Financing (in millions of dollars)

Identification code 013-5598-0-2-306	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 North Pacific Fishery Observer Fund .....	5	4	4
0900 Total new obligations (object class 25.3) .....	5	4	4
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1		

Budget authority:

Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	4	4	4
1930 Total budgetary resources available .....	5	4	4

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	2	5	3
3010 New obligations, unexpired accounts .....	5	4	4
3020 Outlays (gross) .....	-2	-6	-6
3050 Unpaid obligations, end of year .....	5	3	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	2	5	3
3200 Obligated balance, end of year .....	5	3	1

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross .....	4	4	4
Outlays, gross:			
4100 Outlays from new mandatory authority .....		4	4
4101 Outlays from mandatory balances .....	2	2	2
4110 Outlays, gross (total) .....	2	6	6
4180 Budget authority, net (total) .....	4	4	4
4190 Outlays, net (total) .....	2	6	6

In 2013 the North Pacific Observer Fund was established to support the restructured North Pacific Groundfish Observer Program (NPGOP). The observer program places all vessels and processors in the groundfish and halibut fisheries off Alaska into one of two observer coverage categories: (1) a full coverage category, and (2) a partial coverage category. Vessels and processors in the full coverage category (100% observer coverage) will obtain observers by contracting directly with observer providers. Vessels and processors in the partial coverage category (less than 100% observer coverage) will no longer contract independently with an observer provider, and will be required to carry an observer when they are selected through the Observer Declare and Deploy System (ODDS). Additionally, landings from all vessels in the partial coverage category will be assessed a 1.25 percent fee on standard ex-vessel prices of the landed catch weight of groundfish and halibut to be deposited in the North Pacific Observer Fund. The fee percentage is set in regulation and will be reviewed periodically by the North Pacific Fishery Management Council. The money generated by this fee will be used to pay for observer coverage on the vessels and processors in the partial coverage category in the following year.

ENVIRONMENTAL IMPROVEMENT AND RESTORATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5362-0-2-302	2016 actual	2017 est.	2018 est.
0100 Balance, start of year .....		1	1
Receipts:			
Current law:			
1140 Interest Earned, Environmental Improvement and Restoration Fund .....	9	7	2
2000 Total: Balances and receipts .....	9	8	3
Appropriations:			
Current law:			
2101 Environmental Improvement and Restoration Fund .....	-9	-7	-2
2132 Environmental Improvement and Restoration Fund .....	1		
2199 Total current law appropriations .....	-8	-7	-2
2999 Total appropriations .....	-8	-7	-2
5099 Balance, end of year .....	1	1	1

Program and Financing (in millions of dollars)

Identification code 013-5362-0-2-302	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 North Pacific Research Board .....	8	6	2

0900	Total new obligations (object class 41.0)	8	6	2
<b>Budgetary resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	1		1
1020	Adjustment of unobligated bal brought forward, Oct 1	-1		
1050	Unobligated balance (total)			1
Budget authority:				
Appropriations, mandatory:				
1201	Appropriation (special or trust fund)	9	7	2
1232	Appropriations and/or unobligated balance of appropriations temporarily reduced	-1		
1260	Appropriations, mandatory (total)	8	7	2
1930	Total budgetary resources available	8	7	3
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year		1	1
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	29	30	27
3010	New obligations, unexpired accounts	8	6	2
3020	Outlays (gross)	-7	-9	-10
3050	Unpaid obligations, end of year	30	27	19
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	29	30	27
3200	Obligated balance, end of year	30	27	19

<b>Budget authority and outlays, net:</b>				
Mandatory:				
4090	Budget authority, gross	8	7	2
Outlays, gross:				
4100	Outlays from new mandatory authority		1	
4101	Outlays from mandatory balances	7	8	10
4110	Outlays, gross (total)	7	9	10
4180	Budget authority, net (total)	8	7	2
4190	Outlays, net (total)	7	9	10

This fund was established by Title IV of P.L. 105-83. 20 percent of the interest earned from this fund is made available to the Department of Commerce. Funds are to be used by Federal, State, private or foreign organizations or individuals to conduct research activities on or relating to the fisheries or marine ecosystems in the North Pacific Ocean, Bering Sea, and Arctic Ocean. Research priorities and grant requests are reviewed and approved by the North Pacific Research Board with emphasis placed on cooperative research efforts designed to address pressing fishery management or marine ecosystem information needs.

COASTAL ZONE MANAGEMENT FUND

Program and Financing (in millions of dollars)

Identification code 013-4313-0-3-306		2016 actual	2017 est.	2018 est.
<b>Budgetary resources:</b>				
Budget authority:				
Spending authority from offsetting collections, mandatory:				
1800	Collected		1	
1820	Capital transfer of spending authority from offsetting collections to general fund		-1	
<b>Budget authority and outlays, net:</b>				
Mandatory:				
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4123	Non-Federal sources		-1	
4180	Budget authority, net (total)		-1	
4190	Outlays, net (total)		-1	

Status of Direct Loans (in millions of dollars)

Identification code 013-4313-0-3-306		2016 actual	2017 est.	2018 est.
Cumulative balance of direct loans outstanding:				
1210	Outstanding, start of year	19	19	18
1251	Repayments: Repayments and prepayments		-1	
1290	Outstanding, end of year	19	18	18

This fund consists of loan repayments from the former Coastal Energy Impact Program. The Department of Commerce Appropriations Act, 2012, cancelled all balances in the Coastal Zone Management Fund, made future payments to the Fund subject to the Federal Credit Reform Act of 1990, and eliminated the annual transfer from this account to the Operations, Research, and Facilities account. The display below includes reporting information consistent with all other credit liquidating accounts.

Balance Sheet (in millions of dollars)

Identification code 013-4313-0-3-306		2015 actual	2016 actual
<b>ASSETS:</b>			
1601	Direct loans, gross	19	19
1602	Interest receivable		6
1603	Allowance for estimated uncollectible loans and interest (-)	-14	-21
1699	Value of assets related to direct loans	5	4
1999	Total assets	5	4
<b>LIABILITIES:</b>			
2104	Federal liabilities: Resources payable to Treasury	5	
<b>NET POSITION:</b>			
3300	Cumulative results of operations		4
4999	Total liabilities and net position	5	4

DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4316-0-3-306		2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>				
0801	Damage Assessment and Restoration Revolving Fund (Reimbursable)	145	67	47
<b>Budgetary resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	166	118	109
1011	Unobligated balance transfer from other acct [014-1618]	3	6	6
1021	Recoveries of prior year unpaid obligations	25	1	1
1050	Unobligated balance (total)	194	125	116
Budget authority:				
Appropriations, mandatory:				
1221	Appropriations transferred from other acct [014-1618]	12	6	6
Spending authority from offsetting collections, mandatory:				
1800	Collected	57	45	10
1900	Budget authority (total)	69	51	16
1930	Total budgetary resources available	263	176	132
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	118	109	85
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	94	80	33
3010	New obligations, unexpired accounts	145	67	47
3020	Outlays (gross)	-134	-113	-68
3040	Recoveries of prior year unpaid obligations, unexpired	-25	-1	-1
3050	Unpaid obligations, end of year	80	33	11
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	94	80	33
3200	Obligated balance, end of year	80	33	11
<b>Budget authority and outlays, net:</b>				
Mandatory:				
4090	Budget authority, gross	69	51	16
Outlays, gross:				
4100	Outlays from new mandatory authority	15	25	8
4101	Outlays from mandatory balances	119	88	60
4110	Outlays, gross (total)	134	113	68
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4124	Offsetting governmental collections	-57	-45	-10
4180	Budget authority, net (total)	12	6	6
4190	Outlays, net (total)	77	68	58

The Damage Assessment and Restoration Revolving Fund is authorized under Section 1012(a) of the Oil Pollution Act of 1990, for the deposit of

DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND—Continued

sums provided by any party or governmental entity to respond to the environmental effects of discharges of oil and other hazardous substances. Through the Revolving Fund, NOAA retains funds that are recovered through settlement or awarded by a court for the assessment and restoration of injured natural resources. NOAA also ensures deposited funds shall remain available to the trustee, without further appropriation, until expended to pay costs associated with the response, damage assessment, and restoration of natural resources.

These program functions are conducted jointly within NOAA by the Office of General Counsel, the National Ocean Service, and the National Marine Fisheries Service.

Object Classification (in millions of dollars)

Identification code 013-4316-0-3-306	2016 actual	2017 est.	2018 est.
<b>Reimbursable obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	4	2	2
11.3 Other than full-time permanent .....	1		
11.9 Total personnel compensation .....	5	2	2
12.1 Civilian personnel benefits .....	1	1	1
21.0 Travel and transportation of persons .....	1	1	1
25.1 Advisory and assistance services .....	2	2	2
25.3 Other goods and services from Federal sources .....	48	48	31
41.0 Grants, subsidies, and contributions .....	13	13	10
44.0 Refunds .....	75		
99.9 Total new obligations, unexpired accounts .....	145	67	47

Employment Summary

Identification code 013-4316-0-3-306	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....	34	15	15

FISHERIES FINANCE PROGRAM ACCOUNT

Subject to section 502 of the Congressional Budget Act of 1974, during fiscal year 2018, obligations of direct loans may not exceed \$24,000,000 for Individual Fishing Quota loans and not to exceed \$100,000,000 for traditional direct loans as authorized by the Merchant Marine Act of 1936.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1456-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Rounding Adjustment .....	1	1	
<b>Credit program obligations:</b>			
0705 Reestimates of direct loan subsidy .....	9	19	
0706 Interest on reestimates of direct loan subsidy .....	2	11	
0791 Direct program activities, subtotal .....	11	30	
0900 Total new obligations, unexpired accounts (object class 42.0) .....	12	31	
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	3	3	3
<b>Budget authority:</b>			
<b>Appropriations, mandatory:</b>			
1200 Appropriation .....	12	31	
1930 Total budgetary resources available .....	15	34	3
<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	3	3	3
<b>Change in obligated balance:</b>			
<b>Unpaid obligations:</b>			
3010 New obligations, unexpired accounts .....	12	31	
3020 Outlays (gross) .....	-12	-31	

Budget authority and outlays, net:

<b>Mandatory:</b>			
4090 Budget authority, gross .....	12	31	
<b>Outlays, gross:</b>			
4100 Outlays from new mandatory authority .....	12	31	
4180 Budget authority, net (total) .....	12	31	
4190 Outlays, net (total) .....	12	31	

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

Identification code 013-1456-0-1-376	2016 actual	2017 est.	2018 est.
<b>Direct loan levels supportable by subsidy budget authority:</b>			
115001 Individual Fishing Quota Loans .....	3	24	24
115002 Traditional Direct Loans .....	9	100	100
115999 Total direct loan levels .....	12	124	124
<b>Direct loan subsidy (in percent):</b>			
132001 Individual Fishing Quota Loans .....	-3.27	-22	-13.67
132002 Traditional Direct Loans .....	-3.05	-36	-9.58
132999 Weighted average subsidy rate .....	-3.10	-33	-10.37
<b>Direct loan subsidy budget authority:</b>			
133001 Individual Fishing Quota Loans .....			-3
133002 Traditional Direct Loans .....			-10
133999 Total subsidy budget authority .....			-13
<b>Direct loan subsidy outlays:</b>			
134001 Individual Fishing Quota Loans .....			-1
134002 Traditional Direct Loans .....	-2		-2
134999 Total subsidy outlays .....	-2		-3
<b>Direct loan reestimates:</b>			
135001 Individual Fishing Quota Loans .....	1	1	
135002 Traditional Direct Loans .....	-4	12	
135003 Pacific Ground Fish .....	1		
135008 Crab Buyback loans .....	1	3	
135999 Total direct loan reestimates .....	-1	16	

The Fisheries Finance Program (FFP) is a national loan program that makes long-term fixed-rate financing available to U.S. citizens who otherwise qualify for financing or refinancing of the construction, reconstruction, reconditioning, and, in some cases, the purchasing of fishing vessels, shoreside processing, aquaculture, and mariculture facilities. The FFP also provides fishery-wide financing to ease the transition to sustainable fisheries through its fishing capacity reduction programs and provides financial assistance in the form of loans to fishermen who fish from small vessels and entry-level fishermen to promote stability and reduce consolidation in already rationalized fisheries. Additionally, FFP can provide loans for fisheries investments of Native American Community Development Quota groups.

The FFP operates under the authority of Title XI of the Merchant Marine Act of 1936, as amended; Section 303(a) of the Sustainable Fisheries Act amendments to the Magnuson-Stevens Act; and, from time to time FFP-specific legislation. The overriding guideline for all FFP financings is that they cannot contribute or be construed to contribute to an increase in existing fish harvesting.

FISHERIES FINANCE DIRECT LOAN FINANCING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 013-4324-0-3-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
<b>Credit program obligations:</b>			
0710 Direct loan obligations .....	12	124	124
0713 Payment of interest to Treasury .....	21	23	22
0740 Negative subsidy obligations .....			13
0742 Downward reestimates paid to receipt accounts .....	12	13	
0743 Interest on downward reestimates .....	1	2	
0900 Total new obligations, unexpired accounts .....	46	162	159
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	2	7	13
1021 Recoveries of prior year unpaid obligations .....	19	18	18

1024	Unobligated balance of borrowing authority withdrawn .....	-19	-18	-18
1050	Unobligated balance (total) .....	2	7	13
	Financing authority:			
	Borrowing authority, mandatory:			
1400	Borrowing authority .....	23	124	124
	Spending authority from offsetting collections, mandatory:			
1800	Collected .....	118	129	102
1825	Spending authority from offsetting collections applied to repay debt .....	-90	-85	-79
1850	Spending auth from offsetting collections, mand (total) .....	28	44	23
1900	Budget authority (total) .....	51	168	147
1930	Total budgetary resources available .....	53	175	160
	Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year .....	7	13	1

**Change in obligated balance:**

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1 .....	122	64	111
3010	New obligations, unexpired accounts .....	46	162	159
3020	Outlays (gross) .....	-85	-97	-91
3040	Recoveries of prior year unpaid obligations, unexpired .....	-19	-18	-18
3050	Unpaid obligations, end of year .....	64	111	161
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year .....	122	64	111
3200	Obligated balance, end of year .....	64	111	161

**Financing authority and disbursements, net:**

	Mandatory:			
4090	Budget authority, gross .....	51	168	147
	Financing disbursements:			
4110	Outlays, gross (total) .....	85	97	91
	Offsets against gross financing authority and disbursements:			
	Offsetting collections (collected) from:			
4120	Payments from program account .....	-12	-31	
4122	Interest on uninvested funds .....	-3	-2	-2
4123	Repayments of principal, net .....	-74	-69	-72
4123	Interest Received on loans .....	-29	-27	-28
4130	Offsets against gross budget authority and outlays (total) ....	-118	-129	-102
4160	Budget authority, net (mandatory) .....	-67	39	45
4170	Outlays, net (mandatory) .....	-33	-32	-11
4180	Budget authority, net (total) .....	-67	39	45
4190	Outlays, net (total) .....	-33	-32	-11

**Status of Direct Loans (in millions of dollars)**

Identification code 013-4324-0-3-376	2016 actual	2017 est.	2018 est.
Position with respect to appropriations act limitation on obligations:			
1111 Direct loan obligations from current-year authority .....	12	124	124
1150 Total direct loan obligations .....	12	124	124
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year .....	436	410	369
1231 Disbursements: Direct loan disbursements .....	48	28	84
1251 Repayments: Repayments and prepayments .....	-74	-69	-72
1290 Outstanding, end of year .....	410	369	381

This account covers the financing of direct loans as authorized by the Magnuson-Stevens Fishery Conservation and Management Act to promote market-based approaches to sustainable fisheries management. Funds are not used for purposes that would contribute to the overcapitalization of the fishing industry. The amounts in this account are a means of financing and are not included in the budget totals.

**Balance Sheet (in millions of dollars)**

Identification code 013-4324-0-3-376	2015 actual	2016 actual
ASSETS:		
Federal assets:		
1101 Fund balances with Treasury .....	2	5
Investments in US securities:		
1106 Federal Receivables, net .....	12	26
Net value of assets related to post-1991 direct loans receivable:		
1401 Direct loans receivable, gross .....	436	410
1402 Interest receivable .....	3	3
1404 Foreclosed property .....		3
1405 Allowance for subsidy cost (-) .....	65	32
1499 Net present value of assets related to direct loans .....	504	448

1999 Total assets .....	518	479
LIABILITIES:		
Federal liabilities:		
2101 Accounts payable .....	13	4
2103 Federal liabilities, debt .....	505	475
2999 Total liabilities .....	518	479
4999 Total liabilities and net position .....	518	479

**FISHERIES FINANCE GUARANTEED LOAN FINANCING ACCOUNT**

This account covers the financing of guaranteed loans obligated or committed subsequent to October 1, 1991 as authorized by the Merchant Marine Act of 1936, as amended. Funds are not used for purposes which would contribute to the overcapitalization of the fishing industry. The amounts in this account are a means of financing and are not included in the budget totals.

**FEDERAL SHIP FINANCING FUND FISHING VESSELS LIQUIDATING ACCOUNT**

**Status of Guaranteed Loans (in millions of dollars)**

Identification code 013-4417-0-3-376	2016 actual	2017 est.	2018 est.
Cumulative balance of guaranteed loans outstanding:			
2210 Outstanding, start of year .....			
2290 Outstanding, end of year .....			
Memorandum:			
2299 Guaranteed amount of guaranteed loans outstanding, end of year .....			
Addendum:			
Cumulative balance of defaulted guaranteed loans that result in loans receivable:			
2310 Outstanding, start of year .....	9	9	9
2390 Outstanding, end of year .....	9	9	9

**Balance Sheet (in millions of dollars)**

Identification code 013-4417-0-3-376	2015 actual	2016 actual
ASSETS:		
1701 Defaulted guaranteed loans, gross .....	9	9
1703 Allowance for estimated uncollectible loans and interest (-) .....	-8	-8
1799 Value of assets related to loan guarantees .....	1	1
1999 Total assets .....	1	1
LIABILITIES:		
2104 Federal liabilities: Resources payable to Treasury .....	1	1
4999 Total liabilities and net position .....	1	1

**U.S. PATENT AND TRADEMARK OFFICE**

*Federal Funds*

**SALARIES AND EXPENSES**

(INCLUDING TRANSFERS OF FUNDS)

*For necessary expenses of the United States Patent and Trademark Office (USPTO) provided for by law, including defense of suits instituted against the Under Secretary of Commerce for Intellectual Property and Director of the USPTO, \$3,586,193,000, to remain available until expended: Provided, That the sum herein appropriated from the general fund shall be reduced as offsetting collections of fees and surcharges assessed and collected by the USPTO under any law are received during fiscal year 2018, so as to result in a fiscal year 2018 appropriation from the general fund estimated at \$0: Provided further, That during fiscal year 2018, should the total amount of such offsetting collections be less than \$3,586,193,000 this amount shall be reduced accordingly: Provided further, That any amount received in excess of \$3,586,193,000 in fiscal year 2018 and deposited in the Patent and Trademark Fee Reserve Fund shall remain available until expended: Provided further, That the*

## SALARIES AND EXPENSES—Continued

Director of USPTO shall submit a notification to reprogram funds to the Committees on Appropriations of the House of Representatives and the Senate for any amounts made available by the preceding proviso and such notification shall be treated as a reprogramming under section 505 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: Provided further, That any amounts reprogrammed in accordance with the preceding proviso shall be transferred to the United States Patent and Trademark Office "Salaries and Expenses" account: Provided further, That from amounts provided herein, not to exceed \$900 shall be made available in fiscal year 2018 for official reception and representation expenses: Provided further, That in fiscal year 2018 from the amounts made available for "Salaries and Expenses" for the USPTO, the amounts necessary to pay (1) the difference between the percentage of basic pay contributed by the USPTO and employees under section 8334(a) of title 5, United States Code, and the normal cost percentage (as defined by section 8331(17) of that title) as provided by the Office of Personnel Management (OPM) for USPTO's specific use, of basic pay, of employees subject to subchapter III of chapter 83 of that title, and (2) the present value of the otherwise unfunded accruing costs, as determined by OPM for USPTO's specific use of post-retirement life insurance and post-retirement health benefits coverage for all USPTO employees who are enrolled in Federal Employees Health Benefits (FEHB) and Federal Employees Group Life Insurance (FGLI), shall be transferred to the Civil Service Retirement and Disability Fund, the FGLI Fund, and the Employees FEHB Fund, as appropriate, and shall be available for the authorized purposes of those accounts: Provided further, That any differences between the present value factors published in OPM's yearly 300 series benefit letters and the factors that OPM provides for USPTO's specific use shall be recognized as an imputed cost on USPTO's financial statements, where applicable: Provided further, That within the amounts appropriated, \$2,000,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the USPTO.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114–254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 013–1006–0–1–376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 Patents .....	2,868	2,984	3,174
0802 Trademarks .....	279	313	327
0809 Reimbursable program activities, subtotal .....	3,147	3,297	3,501
0900 Total new obligations, unexpired accounts .....	3,147	3,297	3,501
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	504	460	342
1021 Recoveries of prior year unpaid obligations .....	36	22	22
1050 Unobligated balance (total) .....	540	482	364
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Base Fee Collections .....	3,063	3,158	3,586
1700 Other Income .....	6	7	7
1710 Spending authority from offsetting collections transferred to other accounts [013–0126] .....	–2	–2	–2
1723 New and/or unobligated balance of spending authority from offsetting collections temporarily reduced .....	–6	–6	–6
1750 Spending auth from offsetting collections, disc (total) .....	3,067	3,157	3,591
1930 Total budgetary resources available .....	3,607	3,639	3,955
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	460	342	454
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	671	590	598
3010 New obligations, unexpired accounts .....	3,147	3,297	3,501
3020 Outlays (gross) .....	–3,192	–3,267	–3,469
3040 Recoveries of prior year unpaid obligations, unexpired .....	–36	–22	–22
3050 Unpaid obligations, end of year .....	590	598	608
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	671	590	598
3200 Obligated balance, end of year .....	590	598	608

## Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross .....	3,067	3,157	3,591
Outlays, gross:			
4010 Outlays from new discretionary authority .....	2,667	2,683	3,052
4011 Outlays from discretionary balances .....	525	584	417
4020 Outlays, gross (total) .....	3,192	3,267	3,469
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	–9	–9	–9
4033 Non-Federal sources .....	–3,060	–3,156	–3,584
4040 Offsets against gross budget authority and outlays (total) ....	–3,069	–3,165	–3,593
4070 Budget authority, net (discretionary) .....	–2	–8	–2
4080 Outlays, net (discretionary) .....	123	102	–124
4180 Budget authority, net (total) .....	–2	–8	–2
4190 Outlays, net (total) .....	123	102	–124

## Memorandum (non-add) entries:

5090 Unexpired unavailable balance, SOY: Offsetting collections .....	938	938	944
5092 Unexpired unavailable balance, EOY: Offsetting collections .....	938	944	944

The United States Patent and Trademark Office (USPTO) issues patents and registers trademarks, which provide protection to inventors and businesses for their inventions and corporate and product identifications. USPTO also advises other U.S. Government agencies on intellectual property issues and promotes stronger intellectual property protections in other countries. USPTO is funded through fees that are paid to obtain and renew patents and trademarks.

**Patent program.**—Requested funding for 2018 will be used for examining patent applications and granting patents. USPTO will continue its aggressive patent pendency reduction agenda to reduce overall pendency and backlog; continue to enhance patent quality; ensure optimal information technology service delivery to all users; improve appeal and post-grant processes; and improve intellectual property protections worldwide. The Budget supports USPTO's administrative efforts to address abusive patent litigation practices and repeats the President's call for Congress to enact legislation that promotes greater transparency in the U.S. patent system and prevents frivolous lawsuits that stifle innovation.

**Trademark program.**—The 2018 Budget provides resources for examining trademark applications; registering trademarks; maintaining high trademark quality; ensuring optimal information technology service delivery to all users; and improving trademark practices worldwide.

## Object Classification (in millions of dollars)

Identification code 013–1006–0–1–376	2016 actual	2017 est.	2018 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	1,430	1,497	1,591
11.5 Other personnel compensation .....	141	147	153
11.9 Total personnel compensation .....	1,571	1,644	1,744
12.1 Civilian personnel benefits .....	533	555	590
21.0 Travel and transportation of persons .....	5	7	7
23.1 Rental payments to GSA .....	93	93	94
23.2 Rental payments to others .....	13	15	15
23.3 Communications, utilities, and miscellaneous charges .....	21	18	18
24.0 Printing and reproduction .....	140	141	144
25.1 Advisory and assistance services .....	57	65	68
25.2 Other services from non-Federal sources .....	131	125	130
25.3 Other goods and services from Federal sources .....	43	53	61
25.4 Operation and maintenance of facilities .....	18	16	36
25.7 Operation and maintenance of equipment .....	295	270	271
26.0 Supplies and materials .....	44	44	45
31.0 Equipment .....	179	247	274
44.0 Refunds .....	4	4	4
99.9 Total new obligations, unexpired accounts .....	3,147	3,297	3,501

**Employment Summary**

Identification code 013-1006-0-1-376	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....	12,436	12,769	13,249

**NATIONAL TECHNICAL INFORMATION SERVICE**

*Federal Funds*

NTIS REVOLVING FUND

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-4295-0-3-376	2016 actual	2017 est.	2018 est.
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**Obligations by program activity:**

0801 NTIS Revolving Fund (Reimbursable) .....	184	146	170
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**Budgetary resources:**

Unobligated balance:

1000 Unobligated balance brought forward, Oct 1 .....	9	7	7
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Budget authority:

Spending authority from offsetting collections, discretionary:

1700 Collected .....	187	146	170
1701 Change in uncollected payments, Federal sources .....	-5		

Spending auth from offsetting collections, disc (total) .....

1750	182	146	170
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Total budgetary resources available .....

1930	191	153	177
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Memorandum (non-add) entries:

1941 Unexpired unobligated balance, end of year .....	7	7	7
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**Change in obligated balance:**

Unpaid obligations:

3000 Unpaid obligations, brought forward, Oct 1 .....	36	31	59
3010 New obligations, unexpired accounts .....	184	146	170
3020 Outlays (gross) .....	-189	-118	-160

Unpaid obligations, end of year .....

3050	31	59	69
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Uncollected payments:

3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-21	-16	-16
3070 Change in uncollected pymts, Fed sources, unexpired .....	5		

Uncollected pymts, Fed sources, end of year .....

3090	-16	-16	-16
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Memorandum (non-add) entries:

3100 Obligated balance, start of year .....	15	15	43
3200 Obligated balance, end of year .....	15	43	53

**Budget authority and outlays, net:**

Discretionary:

4000 Budget authority, gross .....	182	146	170
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Outlays, gross:

4010 Outlays from new discretionary authority .....	180	80	94
4011 Outlays from discretionary balances .....	9	38	66

Outlays, gross (total) .....

4020	189	118	160
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Offsets against gross budget authority and outlays:

Offsetting collections (collected) from:

4030 Federal sources .....	-178	-132	-156
4033 Non-Federal sources .....	-9	-14	-14

Offsets against gross budget authority and outlays (total) ....

4040	-187	-146	-170
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Additional offsets against gross budget authority only:

4050 Change in uncollected pymts, Fed sources, unexpired .....	5		
4080 Outlays, net (discretionary) .....	2	-28	-10
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	2	-28	-10

The National Technical Information Service (NTIS) collects and disseminates government scientific, technical, and business-related information. NTIS operates this revolving fund for the payment of all expenses incurred in performing these activities.

**Object Classification** (in millions of dollars)

Identification code 013-4295-0-3-376	2016 actual	2017 est.	2018 est.
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Reimbursable obligations:

11.1 Personnel compensation: Full-time permanent .....	10	14	14
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12.1 Civilian personnel benefits .....	3	4	5
22.0 Transportation of things .....	1	3	3
23.1 Rental payments to GSA .....	2	2	2
23.2 Rental payments to others .....	1	1	1
23.3 Communications, utilities, and miscellaneous charges .....	1	2	2
25.2 Other services from non-Federal sources .....	161	112	135
25.3 Other goods and services from Federal sources .....	2	2	2
25.7 Operation and maintenance of equipment .....	1	1	1
26.0 Supplies and materials .....	1	3	3
31.0 Equipment .....	1	2	2
99.9 Total new obligations, unexpired accounts .....	184	146	170

**Employment Summary**

Identification code 013-4295-0-3-376	2016 actual	2017 est.	2018 est.
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2001 Reimbursable civilian full-time equivalent employment .....	101	150	150
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**NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY**

*Federal Funds*

SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the National Institute of Standards and Technology (NIST), \$600,000,000, to remain available until expended, of which not to exceed \$9,000,000 may be transferred to the "Working Capital Fund": Provided, That not to exceed \$5,000 shall be for official reception and representation expenses: Provided further, That NIST may provide local transportation for summer undergraduate research fellowship program participants.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-0500-0-1-376	2016 actual	2017 est.	2018 est.
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**Obligations by program activity:**

0001 Laboratory programs .....	614	620	547
0201 Corporate services .....	17	17	11
0301 Standards coordination and special programs .....	73	80	49
0900 Total new obligations, unexpired accounts .....	704	717	607

**Budgetary resources:**

Unobligated balance:

1000 Unobligated balance brought forward, Oct 1 .....	23	22	1
1021 Recoveries of prior year unpaid obligations .....	7	1	1

Unobligated balance (total) .....

1050	30	23	2
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Budget authority:

Appropriations, discretionary:

1100 New budget authority (gross), detail .....	690	695	600
1121 Transferred from State and Local Law Enforcement Assistance, DoJ [015-0404] .....	1		1
1121 Transferred from EAC [525-1650] .....	2		2
1121 Transferred from Research, Evaluation, and Statistics, DoJ [015-0401] .....	3		3
1160 Appropriation, discretionary (total) .....	696	695	606
1930 Total budgetary resources available .....	726	718	608

Memorandum (non-add) entries:

1941 Unexpired unobligated balance, end of year .....	22	1	1
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**Change in obligated balance:**

Unpaid obligations:

3000 Unpaid obligations, brought forward, Oct 1 .....	237	215	227
3010 New obligations, unexpired accounts .....	704	717	607
3020 Outlays (gross) .....	-719	-704	-624
3040 Recoveries of prior year unpaid obligations, unexpired .....	-7	-1	-1

Unpaid obligations, end of year .....

3050	215	227	209
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Memorandum (non-add) entries:

3100 Obligated balance, start of year .....	237	215	227
3200 Obligated balance, end of year .....	215	227	209

SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES—Continued  
Program and Financing—Continued

Identification code 013-0500-0-1-376	2016 actual	2017 est.	2018 est.
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	696	695	606
Outlays, gross:			
4010 Outlays from new discretionary authority .....	482	535	466
4011 Outlays from discretionary balances .....	237	169	158
4020 Outlays, gross (total) .....	719	704	624
4180 Budget authority, net (total) .....	696	695	606
4190 Outlays, net (total) .....	719	704	624

The National Institute of Standards and Technology (NIST) mission is: To promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life. NIST is authorized by the NIST Organic Act (15 USC 271), which outlines major roles for NIST in promoting national competitiveness and innovation. For more than 110 years, NIST has maintained the national standards of measurement, a role that the U.S. Constitution assigns to the federal government to ensure fairness in the marketplace. NIST was founded in 1901 and is one of the nation's oldest physical science laboratories. Today, the NIST Laboratory Programs work at the frontiers of measurement science to ensure that the U.S. system of measurements is firmly grounded on sound scientific and technical principles. Today, the seven NIST Laboratories address increasingly complex measurement challenges, ranging from the very small (nanoscale devices for advanced computing) to the very large (vehicles and buildings), and from the physical resilient infrastructure to the virtual (cybersecurity and the internet of things). As new technologies develop and evolve, NIST's measurement research and services remain critical to national defense, homeland security, trade, and innovation.

## Object Classification (in millions of dollars)

Identification code 013-0500-0-1-376	2016 actual	2017 est.	2018 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	240	244	218
11.3 Other than full-time permanent .....	26	26	27
11.5 Other personnel compensation .....	5	5	5
11.9 Total personnel compensation .....	271	275	250
12.1 Civilian personnel benefits .....	86	91	84
21.0 Travel and transportation of persons .....	12	14	13
22.0 Transportation of things .....	1	1	1
23.2 Rental payments to others .....	2	2	2
23.3 Communications, utilities, and miscellaneous charges .....	22	21	14
24.0 Printing and reproduction .....	1	1	.....
25.1 Advisory and assistance services .....	4	5	4
25.2 Other services from non-Federal sources .....	70	62	29
25.3 Other goods and services from Federal sources .....	31	37	31
25.5 Research and development contracts .....	3	3	.....
25.7 Operation and maintenance of equipment .....	18	18	18
26.0 Supplies and materials .....	35	36	34
31.0 Equipment .....	44	47	45
41.0 Grants, subsidies, and contributions .....	104	104	82
99.9 Total new obligations, unexpired accounts .....	704	717	607

## Employment Summary

Identification code 013-0500-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	2,424	2,492	2,155

## INDUSTRIAL TECHNOLOGY SERVICES

For necessary expenses for industrial technology services, \$21,000,000, to remain available until expended, of which \$6,000,000 shall be available to effectuate the discontinuation of Federal funding for the Hollings Manufacturing Extension Partnership, and of which \$15,000,000 shall be for the National Network for

Manufacturing Innovation (also known as "Manufacturing USA"): Provided, That, should additional resources be needed to effectuate the discontinuation of Federal funding for the Hollings Manufacturing Extension Partnership, recoveries from prior-year obligations and unobligated balances under the heading "Industrial Technology Services" shall be available for such purpose.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 013-0525-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Technology Innovation Program .....	.....	1	.....
0002 Hollings Manufacturing Extension Partnership .....	141	146	6
0003 Manufacturing USA .....	6	47	15
0100 Total direct program .....	147	194	21
0900 Total new obligations, unexpired accounts .....	147	194	21
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	21	43	.....
1010 Unobligated balance transfer to CRF Appropriation [013-0515] .....	.....	-4	.....
1021 Recoveries of prior year unpaid obligations .....	13	.....	.....
1033 Recoveries of prior year paid obligations .....	1	.....	.....
1050 Unobligated balance (total) .....	35	39	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	155	155	21
1930 Total budgetary resources available .....	190	194	21
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	43	.....	.....
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	162	156	154
3010 New obligations, unexpired accounts .....	147	194	21
3020 Outlays (gross) .....	-140	-196	-116
3040 Recoveries of prior year unpaid obligations, unexpired .....	-13	.....	.....
3050 Unpaid obligations, end of year .....	156	154	59
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	162	156	154
3200 Obligated balance, end of year .....	156	154	59
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	155	155	21
Outlays, gross:			
4010 Outlays from new discretionary authority .....	14	52	5
4011 Outlays from discretionary balances .....	126	144	111
4020 Outlays, gross (total) .....	140	196	116
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources .....	-1	.....	.....
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts .....	1	.....	.....
4070 Budget authority, net (discretionary) .....	155	155	21
4080 Outlays, net (discretionary) .....	139	196	116
4180 Budget authority, net (total) .....	155	155	21
4190 Outlays, net (total) .....	139	196	116

The Budget request for Industrial Technology Services (ITS) is consistent with the Administration's priority in 2018 to redirect domestic discretionary resources for rebuilding the military and making critical investments in the nation's security, and keep the nation on a responsible fiscal path. The ITS 2018 budget request is \$21.0 million for two programs.

— Manufacturing USA: Manufacturing USA, formerly known as the National Network for Manufacturing Innovation (NNMI), serves to create effective robust manufacturing research infrastructure for U.S. industry and academia to solve industry-relevant problems. The Manufacturing USA consists of linked Institutes for Manufacturing Innovation with common goals, but unique concentrations. In an Institute, industry, aca-



demia, and government partners leverage existing resources, collaborate, and co-invest to nurture manufacturing innovation and accelerate commercialization.

— Hollings Manufacturing Extension Partnership (MEP): The 2018 budget request proposes to discontinue federal funding for the MEP program. However, \$6.0 million is requested in 2018 for the orderly wind down of federal funding for the program.

**Object Classification** (in millions of dollars)

Identification code 013-0525-0-1-376	2016 actual	2017 est.	2018 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	9	10	4
11.3 Other than full-time permanent .....	1	1	1
11.9 Total personnel compensation .....	10	11	5
12.1 Civilian personnel benefits .....	3	4	2
21.0 Travel and transportation of persons .....	1	1	.....
23.3 Communications, utilities, and miscellaneous charges .....	1	1	.....
25.1 Advisory and assistance services .....	1	1	.....
25.2 Other services from non-Federal sources .....	5	8	2
25.3 Other goods and services from Federal sources .....	3	3	3
25.7 Operation and maintenance of equipment .....	1	.....	.....
41.0 Grants, subsidies, and contributions .....	122	165	9
99.9 Total new obligations, unexpired accounts .....	147	194	21

**Employment Summary**

Identification code 013-0525-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	87	97	36

**CONSTRUCTION OF RESEARCH FACILITIES**

For construction of new research facilities, including architectural and engineering design, and for renovation and maintenance of existing facilities, not otherwise provided for the National Institute of Standards and Technology, as authorized by sections 13 through 15 of the National Institute of Standards and Technology Act (15 U.S.C. 278c-278e), \$104,000,000, to remain available until expended: Provided, That the Secretary of Commerce shall include in the budget justification materials that the Secretary submits to Congress in support of the Department of Commerce budget (as submitted with the budget of the President under section 1105(a) of title 31, United States Code) an estimate for each National Institute of Standards and Technology construction project having a total multi-year program cost of more than \$5,000,000, and simultaneously the budget justification materials shall include an estimate of the budgetary requirements for each such project for each of the 5 subsequent fiscal years.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-0515-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Construction of Research Facilities (Direct) .....	121	146	104
0801 Construction of Research Facilities (Reimbursable) .....	1	1	.....
0900 Total new obligations, unexpired accounts .....	122	147	104
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	26	24	.....
1011 Unobligated balance transfer from ITS Appropriation [013-0525] .....	.....	4	.....
1050 Unobligated balance (total) .....	26	28	.....
<b>Budget authority:</b>			
<b>Appropriations, discretionary:</b>			
1100 Appropriation .....	119	119	104
<b>Spending authority from offsetting collections, discretionary:</b>			
1700 Collected .....	1	.....	.....
1900 Budget authority (total) .....	120	119	104
1930 Total budgetary resources available .....	146	147	104

<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	24	.....	.....
<b>Change in obligated balance:</b>			
<b>Unpaid obligations:</b>			
3000 Unpaid obligations, brought forward, Oct 1 .....	67	119	175
3010 New obligations, unexpired accounts .....	122	147	104
3020 Outlays (gross) .....	-70	-91	-103
3050 Unpaid obligations, end of year .....	119	175	176
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	67	119	175
3200 Obligated balance, end of year .....	119	175	176

**Budget authority and outlays, net:**

<b>Discretionary:</b>			
4000 Budget authority, gross .....	120	119	104
<b>Outlays, gross:</b>			
4010 Outlays from new discretionary authority .....	1	24	21
4011 Outlays from discretionary balances .....	69	67	82
4020 Outlays, gross (total) .....	70	91	103
<b>Offsets against gross budget authority and outlays:</b>			
<b>Offsetting collections (collected) from:</b>			
4034 Offsetting governmental collections .....	-1	.....	.....
4180 Budget authority, net (total) .....	119	119	104
4190 Outlays, net (total) .....	69	91	103

The President's Budget supports the construction of new facilities and the renovation and maintenance of NIST's current buildings and laboratories to comply with scientific and engineering requirements, and to keep pace with Federal, State, and local health and safety regulations.

**Object Classification** (in millions of dollars)

Identification code 013-0515-0-1-376	2016 actual	2017 est.	2018 est.
<b>Direct obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....	8	11	11
12.1 Civilian personnel benefits .....	3	4	4
25.2 Other services from non-Federal sources .....	21	40	22
25.3 Other goods and services from Federal sources .....	5	5	5
25.7 Operation and maintenance of equipment .....	1	1	1
26.0 Supplies and materials .....	1	1	1
31.0 Equipment .....	.....	1	.....
32.0 Land and structures .....	82	82	60
41.0 Grants, subsidies, and contributions .....	.....	1	.....
99.0 Direct obligations .....	121	146	104
99.0 Reimbursable obligations .....	1	1	.....
99.9 Total new obligations, unexpired accounts .....	122	147	104

**Employment Summary**

Identification code 013-0515-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	85	110	110

**WORKING CAPITAL FUND**

**Program and Financing** (in millions of dollars)

Identification code 013-4650-0-4-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 Laboratory programs .....	163	172	144
0802 Corporate services .....	4	6	6
0803 Standards coordination and special programs .....	4	5	5
0900 Total new obligations, unexpired accounts .....	171	183	155
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	105	90	84
<b>Budget authority:</b>			
<b>Spending authority from offsetting collections, discretionary:</b>			
1700 Collected .....	162	177	155
1701 Change in uncollected payments, Federal sources .....	-6	.....	.....
1750 Spending auth from offsetting collections, disc (total) .....	156	177	155
1900 Budget authority (total) .....	156	177	155
1930 Total budgetary resources available .....	261	267	239

WORKING CAPITAL FUND—Continued  
Program and Financing—Continued

Identification code 013-4650-0-4-376	2016 actual	2017 est.	2018 est.
<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	90	84	84
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	176	192	112
3010 New obligations, unexpired accounts .....	171	183	155
3020 Outlays (gross) .....	-155	-263	-164
3050 Unpaid obligations, end of year .....	192	112	103
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-39	-33	-33
3070 Change in uncollected pymts, Fed sources, unexpired .....	6		
3090 Uncollected pymts, Fed sources, end of year .....	-33	-33	-33
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	137	159	79
3200 Obligated balance, end of year .....	159	79	70
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	156	177	155
Outlays, gross:			
4010 Outlays from new discretionary authority .....		136	119
4011 Outlays from discretionary balances .....	155	127	45
4020 Outlays, gross (total) .....	155	263	164
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-89	-113	-93
4033 Non-Federal sources .....	-73	-64	-62
4040 Offsets against gross budget authority and outlays (total) ....	-162	-177	-155
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	6		
4080 Outlays, net (discretionary) .....	-7	86	9
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-7	86	9

The Working Capital Fund finances research and technical services performed for other Government agencies and the public. These activities are funded through advances and reimbursements. The Fund also finances the acquisition of equipment, standard reference materials, and storeroom inventories until issued or sold.

Object Classification (in millions of dollars)

Identification code 013-4650-0-4-376	2016 actual	2017 est.	2018 est.
<b>Reimbursable obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	64	65	66
11.3 Other than full-time permanent .....	7	7	7
11.5 Other personnel compensation .....	1	1	1
11.9 Total personnel compensation .....	72	73	74
12.1 Civilian personnel benefits .....	23	23	23
21.0 Travel and transportation of persons .....	2	2	1
22.0 Transportation of things .....	1	1	
23.3 Communications, utilities, and miscellaneous charges .....	5	5	5
25.1 Advisory and assistance services .....	3	1	5
25.2 Other services from non-Federal sources .....	10	17	6
25.3 Other goods and services from Federal sources .....	8	8	6
25.5 Research and development contracts .....	2	4	2
25.7 Operation and maintenance of equipment .....	9	10	5
26.0 Supplies and materials .....	14	17	8
31.0 Equipment .....	19	18	18
41.0 Grants, subsidies, and contributions .....	3	4	2
99.9 Total new obligations, unexpired accounts .....	171	183	155

Employment Summary

Identification code 013-4650-0-4-376	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....	679	689	689

WIRELESS INNOVATION (WIN) FUND  
Program and Financing (in millions of dollars)

Identification code 013-0513-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 Public Safety Communications Research Fund (Reimbursable) .....	11	50	47
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	93	276	226
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	194		
1930 Total budgetary resources available .....	287	276	226
<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	276	226	179
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....		3	37
3010 New obligations, unexpired accounts .....	11	50	47
3020 Outlays (gross) .....	-8	-16	-40
3050 Unpaid obligations, end of year .....	3	37	44
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....		3	37
3200 Obligated balance, end of year .....	3	37	44
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	194		
Outlays, gross:			
4101 Outlays from mandatory balances .....	8	16	40
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-194		
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-186	16	40

In FY 2018, NIST will continue to execute mandatory resources provided in FY 2017 through the NIST Public Safety Communications Research Fund to help develop cutting-edge wireless technologies for public safety users, as part of the National Wireless Initiative included in the Middle Class Tax Relief and Job Creation Act of 2012.

Object Classification (in millions of dollars)

Identification code 013-0513-0-1-376	2016 actual	2017 est.	2018 est.
<b>Reimbursable obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	3	4	4
11.3 Other than full-time permanent .....	1	2	2
11.9 Total personnel compensation .....	4	6	6
12.1 Civilian personnel benefits .....	1	2	2
21.0 Travel and transportation of persons .....		1	1
23.3 Communications, utilities, and miscellaneous charges .....		2	2
25.1 Advisory and assistance services .....	1	2	1
25.2 Other services from non-Federal sources .....	3	3	3
25.5 Research and development contracts .....		4	5
25.7 Operation and maintenance of equipment .....		1	1
26.0 Supplies and materials .....			1
31.0 Equipment .....	1	2	1
41.0 Grants, subsidies, and contributions .....		27	24
99.0 Reimbursable obligations .....	10	50	47
99.5 Adjustment for rounding .....	1		
99.9 Total new obligations, unexpired accounts .....	11	50	47

Employment Summary

Identification code 013-0513-0-1-376	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....	28	54	56

**NATIONAL TELECOMMUNICATIONS AND  
INFORMATION ADMINISTRATION**

*Federal Funds*

**SALARIES AND EXPENSES**

For necessary expenses, as provided for by law, of the National Telecommunications and Information Administration (NTIA), \$36,000,000, to remain available until September 30, 2019: Provided, That, notwithstanding 31 U.S.C. 1535(d), the Secretary of Commerce shall charge Federal agencies for costs incurred in spectrum management, analysis, operations, and related services, and such fees shall be retained and used as offsetting collections for costs of such spectrum services, to remain available until expended: Provided further, That the Secretary of Commerce is authorized to retain and use as offsetting collections all funds transferred, or previously transferred, from other Government agencies for all costs incurred in telecommunication research, engineering, and related activities by the Institute for Telecommunication Sciences of NTIA, in furtherance of its assigned functions under this paragraph, and such funds received from other Government agencies shall remain available until expended.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-0550-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Domestic and international policy .....	10	10	8
0002 Spectrum management .....	10	9	9
0004 Broadband programs .....	13	11	9
0007 Advanced Communication Research .....	9	13	10
0100 Total, direct program .....	42	43	36
0799 Total direct obligations .....	42	43	36
0801 Spectrum management .....	33	48	34
0802 Telecommunication sciences research .....	10	22	10
0803 Other .....		1	
0899 Total reimbursable obligations .....	43	71	44
0900 Total new obligations, unexpired accounts .....	85	114	80
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	22	33	
1021 Recoveries of prior year unpaid obligations .....	2		
1050 Unobligated balance (total) .....	24	33	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	40	40	36
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	50	41	44
1701 Change in uncollected payments, Federal sources .....	4		
1750 Spending auth from offsetting collections, disc (total) .....	54	41	44
1900 Budget authority (total) .....	94	81	80
1930 Total budgetary resources available .....	118	114	80
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	33		
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	29	33	29
3010 New obligations, unexpired accounts .....	85	114	80
3020 Outlays (gross) .....	-79	-118	-83
3040 Recoveries of prior year unpaid obligations, unexpired .....	-2		
3050 Unpaid obligations, end of year .....	33	29	26
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-4	-8	-8
3070 Change in uncollected pymts, Fed sources, unexpired .....	-4		
3090 Uncollected pymts, Fed sources, end of year .....	-8	-8	-8
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	25	25	21
3200 Obligated balance, end of year .....	25	21	18
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	94	81	80

Outlays, gross:			
4010 Outlays from new discretionary authority .....	61	65	64
4011 Outlays from discretionary balances .....	18	53	19
4020 Outlays, gross (total) .....	79	118	83
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-50	-41	-44
4040 Offsets against gross budget authority and outlays (total) ...	-50	-41	-44
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-4		
4060 Additional offsets against budget authority only (total) .....	-4		
4070 Budget authority, net (discretionary) .....	40	40	36
4080 Outlays, net (discretionary) .....	29	77	39
4180 Budget authority, net (total) .....	40	40	36
4190 Outlays, net (total) .....	29	77	39

The National Telecommunications and Information Administration (NTIA) is the principal Executive Branch adviser on domestic and international telecommunications and Internet policy. NTIA also manages the Federal Government's use of the radio frequency spectrum and performs extensive research in telecommunication sciences. The 2018 Budget: (1) continues to provide spectrum assignment and analysis support to Federal agencies; (2) supports NTIA's responsibilities under the Spectrum Pipeline Act of 2015 to help identify additional federal spectrum to be shared or reallocated for commercial use. Additionally, NTIA will continue to leverage the expertise of its BroadbandUSA program to encourage and promote partnerships among state, municipal, non-profit, and private-sector organizations and to support deployment of new community broadband systems through online and in-person technical assistance, regional workshops, and guides and tools providing proven solutions to problems in broadband planning, financing, construction, and operations.

**Object Classification** (in millions of dollars)

Identification code 013-0550-0-1-376	2016 actual	2017 est.	2018 est.
<b>Direct obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....	18	16	16
12.1 Civilian personnel benefits .....	6	5	4
21.0 Travel and transportation of persons .....	1	1	1
23.1 Rental payments to GSA .....	2	1	1
25.2 Other services from non-Federal sources .....	2	7	3
25.3 Other goods and services from Federal sources .....	11	10	8
31.0 Equipment .....	2	2	2
99.0 Direct obligations .....	42	42	35
99.0 Reimbursable obligations .....	43	71	44
99.5 Adjustment for rounding .....		1	1
99.9 Total new obligations, unexpired accounts .....	85	114	80

**Employment Summary**

Identification code 013-0550-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	127	160	152
2001 Reimbursable civilian full-time equivalent employment .....	144	170	170

**PUBLIC TELECOMMUNICATIONS FACILITIES, PLANNING AND CONSTRUCTION**

For the administration of prior-year grants, recoveries and unobligated balances of funds previously appropriated are available for the administration of all open grants until their expiration.

Note.—A full-year 2017 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Continuing Appropriations Act, 2017 (P.L. 114-254). The amounts included for 2017 reflect the annualized level provided by the continuing resolution.

**Program and Financing** (in millions of dollars)

Identification code 013-0551-0-1-503	2016 actual	2017 est.	2018 est.
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1	1	1

PUBLIC TELECOMMUNICATIONS FACILITIES, PLANNING AND CONSTRUCTION—Continued  
Program and Financing—Continued

Identification code 013-0551-0-1-503	2016 actual	2017 est.	2018 est.
1930 Total budgetary resources available .....	1	1	1
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1	1	1
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....			

This program was terminated in FY 2011. However, the 2018 Budget proposes to continue to use grant recoveries and unobligated balances of funds previously appropriated to administer prior-year grants until their expiration.

## INFORMATION INFRASTRUCTURE GRANTS

This program was discontinued in 2005, and all close-out activities were completed in 2012. Amounts remaining in the account relate to deobligations and recoveries.

## BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM, RECOVERY ACT

## Program and Financing (in millions of dollars)

Identification code 013-0554-0-1-376	2016 actual	2017 est.	2018 est.
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	76	91	64
3011 Obligations ("upward adjustments"), expired accounts .....	17		
3020 Outlays (gross) .....		-27	-21
3041 Recoveries of prior year unpaid obligations, expired .....	-2		
3050 Unpaid obligations, end of year .....	91	64	43
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	76	91	64
3200 Obligated balance, end of year .....	91	64	43
<b>Budget authority and outlays, net:</b>			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances .....		27	21
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources .....	-17		
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts .....	17		
4080 Outlays, net (discretionary) .....	-17	27	21
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-17	27	21

The American Recovery and Reinvestment Act of 2009 provided over \$4 billion to deploy broadband and promote adoption in underserved areas. NTIA continues to provide oversight of active projects funded through these grants.

## DIGITAL TELEVISION TRANSITION AND PUBLIC SAFETY FUND

## Program and Financing (in millions of dollars)

Identification code 013-5396-0-2-376	2016 actual	2017 est.	2018 est.
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	8,798	1	
1021 Recoveries of prior year unpaid obligations .....	2		
1031 Other balances not available .....	-8,807	-1	
1033 Recoveries of prior year paid obligations .....	8		
1050 Unobligated balance (total) .....	1		
1930 Total budgetary resources available .....	1		
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	1		

## Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	18	15	12
3020 Outlays (gross) .....	-1	-3	-12
3040 Recoveries of prior year unpaid obligations, unexpired .....	-2		
3050 Unpaid obligations, end of year .....	15	12	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	18	15	12
3200 Obligated balance, end of year .....	15	12	

## Budget authority and outlays, net:

Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances .....	1	3	12
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-8		
Additional offsets against gross budget authority only:			
4143 Recoveries of prior year paid obligations, unexpired accounts .....	8		
4170 Outlays, net (mandatory) .....	-7	3	12
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-7	3	12

## Memorandum (non-add) entries:

5103 Unexpired unavailable balance, SOY: Fulfilled purpose .....		8,807	8,807
5104 Unexpired unavailable balance, EOY: Fulfilled purpose .....	8,807	8,807	8,807

The Digital Television Transition and Public Safety Fund, created by the Deficit Reduction Act of 2005, as amended by the Digital Television Delay Act (DTV Delay Act) of 2009, received offsetting receipts from the auction of licenses to use electromagnetic spectrum formerly assigned to broadcast television service, and provided funding for several one-time programs from these receipts. Authority for all programs funded under the Act has expired.

## STATE AND LOCAL IMPLEMENTATION FUND

## Program and Financing (in millions of dollars)

Identification code 013-0516-0-1-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 State and Local Implementation Fund (Reimbursable) .....	2	3	2
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	7	5	2
1930 Total budgetary resources available .....	7	5	2
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	5	2	
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	94	75	52
3010 New obligations, unexpired accounts .....	2	3	2
3020 Outlays (gross) .....	-21	-26	-25
3050 Unpaid obligations, end of year .....	75	52	29
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	94	75	52
3200 Obligated balance, end of year .....	75	52	29
<b>Budget authority and outlays, net:</b>			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances .....	21	26	25
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	21	26	25

The Middle Class Tax Relief and Job Creation Act of 2012 provided \$135 million in borrowing authority for grants to States and localities to plan for the build-out of a nationwide broadband network for first responders. Proceeds from spectrum auctions through the Public Safety Trust Fund reimbursed these costs in 2015. Activity in 2016 and beyond is for the administration of grants previously awarded.

**Object Classification** (in millions of dollars)

Identification code 013-0516-0-1-376	2016 actual	2017 est.	2018 est.
<b>Reimbursable obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....	1	1	1
25.3 Other goods and services from Federal sources .....	1	1	1
99.0 Reimbursable obligations .....	2	2	2
99.5 Adjustment for rounding .....		1	
99.9 Total new obligations, unexpired accounts .....	2	3	2

**Employment Summary**

Identification code 013-0516-0-1-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	7	7	7

**NETWORK CONSTRUCTION FUND**

**Program and Financing** (in millions of dollars)

Identification code 013-4358-0-3-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 FirstNet .....	94	6,574	20
0802 NTIA Opt-Out .....	1	4	2
0900 Total new obligations, unexpired accounts .....	95	6,578	22
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	6,322	6,595	51
1021 Recoveries of prior year unpaid obligations .....	2		
1050 Unobligated balance (total) .....	6,324	6,595	51
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	366	34	
1930 Total budgetary resources available .....	6,690	6,629	51
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	6,595	51	29
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	35	48	5,528
3010 New obligations, unexpired accounts .....	95	6,578	22
3020 Outlays (gross) .....	-80	-1,098	-1,175
3040 Recoveries of prior year unpaid obligations, unexpired .....	-2		
3050 Unpaid obligations, end of year .....	48	5,528	4,375
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	35	48	5,528
3200 Obligated balance, end of year .....	48	5,528	4,375
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	366	34	
Outlays, gross:			
4100 Outlays from new mandatory authority .....		14	
4101 Outlays from mandatory balances .....	80	1,084	1,175
4110 Outlays, gross (total) .....	80	1,098	1,175
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-366	-34	
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-286	1,064	1,175

The Middle Class Tax Relief and Job Creation Act of 2012 created the Network Construction Fund to receive transfers from the Public Safety Trust Fund in support of the construction and deployment of FirstNet's nationwide broadband network, as well as to provide funding to states who may choose to opt out of FirstNet's proposed buildout plan for that state. The 2017 obligation and outlay activity reflect Board-approved budget decisions made through August 2016. As of April 2017, the FirstNet Board had not approved 2018 obligation and outlay levels, so those amounts reflect preliminary projections. The estimates will be updated upon approval of requirements and associated funding amounts by the FirstNet Board. This

account also funds NTIA administrative costs related to grant-making activity for the opt-out program under the Act.

**Object Classification** (in millions of dollars)

Identification code 013-4358-0-3-376	2016 actual	2017 est.	2018 est.
<b>Reimbursable obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....	17	26	7
12.1 Civilian personnel benefits .....	5	8	1
21.0 Travel and transportation of persons .....	2	3	1
23.1 Rental payments to GSA .....	1	2	1
25.1 Advisory and assistance services .....	2	2	1
25.2 Other services from non-Federal sources .....		6,493	1
25.3 Other goods and services from Federal sources .....	40	41	9
31.0 Equipment .....	1	3	1
41.0 Grants, subsidies, and contributions .....	27		
99.9 Total new obligations, unexpired accounts .....	95	6,578	22

**Employment Summary**

Identification code 013-4358-0-3-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	115	183	51

**FIRST RESPONDER NETWORK AUTHORITY**

**Program and Financing** (in millions of dollars)

Identification code 013-4421-0-3-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0801 First Responder Network Authority .....			50
<b>Budgetary resources:</b>			
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....			80
1930 Total budgetary resources available .....			80
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....			30
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3010 New obligations, unexpired accounts .....			50
3020 Outlays (gross) .....			-48
3050 Unpaid obligations, end of year .....			2
Memorandum (non-add) entries:			
3200 Obligated balance, end of year .....			2
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....			80
Outlays, gross:			
4100 Outlays from new mandatory authority .....			48
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources .....			-80
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....			-32

The Middle Class Tax Relief and Job Creation Act of 2012 created the First Responder Network Authority to manage the construction, deployment, and operations of a nationwide, interoperable public safety broadband network (NPSBN) for use by public safety entities. FirstNet is an independent entity within the Department of Commerce's National Telecommunication and Information Administration and is overseen by a 15-member Board comprised of representatives from the first responder community, Federal Agencies and the private sector. Initial funding for this activity was provided by spectrum auction receipts. The Act authorizes FirstNet to charge and collect fees for use of network capability as well as use of the network and infrastructure to create a sustainable funding source for future operations.

The amounts presented in the budget schedules for this account for 2018 reflect estimates of receipts from fees. Actual funding will be determined

## FIRST RESPONDER NETWORK AUTHORITY—Continued

through FirstNet's National Public Safety Broadband Network contract award and the statutorily mandated state opt-out process.

## Object Classification (in millions of dollars)

Identification code 013-4421-0-3-376	2016 actual	2017 est.	2018 est.
<b>Reimbursable obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....			18
12.1 Civilian personnel benefits .....			6
21.0 Travel and transportation of persons .....			2
23.1 Rental payments to GSA .....			1
25.2 Other services from non-Federal sources .....			2
25.3 Other goods and services from Federal sources .....			19
31.0 Equipment .....			2
99.9 Total new obligations, unexpired accounts .....			50

## Employment Summary

Identification code 013-4421-0-3-376	2016 actual	2017 est.	2018 est.
2001 Reimbursable civilian full-time equivalent employment .....			121

## Trust Funds

## PUBLIC SAFETY TRUST FUND

## Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8233-0-7-376	2016 actual	2017 est.	2018 est.
0100 Balance, start of year .....	372	21	
<b>Receipts:</b>			
<b>Current law:</b>			
1120 Spectrum Auction Receipts, Public Safety Trust Fund .....	8,430		8,740
2000 Total: Balances and receipts .....	8,802	21	8,740
<b>Appropriations:</b>			
<b>Current law:</b>			
2101 Public Safety Trust Fund .....	-8,430		
2103 Public Safety Trust Fund .....	-372	-21	
2132 Public Safety Trust Fund .....	21		
2199 Total current law appropriations .....	-8,781	-21	
2999 Total appropriations .....	-8,781	-21	
5099 Balance, end of year .....	21		8,740

## Program and Financing (in millions of dollars)

Identification code 013-8233-0-7-376	2016 actual	2017 est.	2018 est.
<b>Obligations by program activity:</b>			
0001 Public Safety Trust Fund (Direct) .....	366		
0002 NTIA Programmatic and Oversight .....	3	3	3
0003 First Net Administrative .....	10	25	30
0004 NIST Public Safety Wireless Research .....	194	14	
0005 Transportation Next Generation E-911 .....	104	8	
0007 NTIA Next Generation 9-1-1 .....		1	
0900 Total new obligations, unexpired accounts .....	677	51	33
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	157	482	452
1021 Recoveries of prior year unpaid obligations .....	2		
1050 Unobligated balance (total) .....	159	482	452
<b>Budget authority:</b>			
<b>Appropriations, mandatory:</b>			
1201 Appropriation (special or trust fund) .....	8,430		
1203 Appropriation (previously unavailable) .....	372	21	
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced .....	-21		
1235 Capital transfer of appropriations to general fund .....	-7,781		
1260 Appropriations, mandatory (total) .....	1,000	21	
1900 Budget authority (total) .....	1,000	21	
1930 Total budgetary resources available .....	1,159	503	452
<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	482	452	419

## Change in obligated balance:

<b>Unpaid obligations:</b>			
3000 Unpaid obligations, brought forward, Oct 1 .....	12	6	6
3010 New obligations, unexpired accounts .....	677	51	33
3020 Outlays (gross) .....	-681	-51	-13
3040 Recoveries of prior year unpaid obligations, unexpired .....	-2		
3050 Unpaid obligations, end of year .....	6	6	26
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	12	6	6
3200 Obligated balance, end of year .....	6	6	26

## Budget authority and outlays, net:

<b>Mandatory:</b>			
4090 Budget authority, gross .....	1,000	21	
<b>Outlays, gross:</b>			
4100 Outlays from new mandatory authority .....		21	
4101 Outlays from mandatory balances .....	681	30	13
4110 Outlays, gross (total) .....	681	51	13
4180 Budget authority, net (total) .....	1,000	21	
4190 Outlays, net (total) .....	681	51	13

## Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value .....		333	333
5001 Total investments, EOY: Federal securities: Par value .....	333	333	9,073

The Middle Class Tax Relief and Job Creation Act of 2012 (the Act) authorized the repurposing of spectrum from private license holders and Federal agencies to flexible use through specified auctions. The Act further directs that up to \$7 billion of these proceeds be used to create the First Responder Network Authority (FirstNet) within the National Telecommunications and Information Administration (NTIA) to manage the building, deployment, and operations of a nationwide network for first responders and allowed NTIA to borrow \$2 billion prior to the auctions authorized by the Act to support the establishment of the network.

In 2016, the PSTF received an additional \$8.4 billion from the FCC as a result of the AWS-3 auction. These funds provided an additional transfer to Treasury for deficit reduction, a transfer to the Department of Transportation for the NG-911 program and the transfer to NIST of the remaining funds for public safety communications research. In addition NTIA was able to invest \$333 million in Treasury securities.

The amounts presented in the budget schedules for this account for 2018 reflect projections of obligations and outlays for NTIA oversight and FirstNet administrative costs. Programmatic work for FirstNet network construction and grants to States authorized by Section 6302 of the Act are presented in the Network Construction Fund and the State and Local Implementation Fund.

As of February 2017, the FirstNet Board had not determined final obligation and outlay estimates for 2018. Estimates will be updated upon approval of requirements by the FirstNet Board.

## Object Classification (in millions of dollars)

Identification code 013-8233-0-7-376	2016 actual	2017 est.	2018 est.
<b>Direct obligations:</b>			
11.1 Personnel compensation: Full-time permanent .....	5	5	5
12.1 Civilian personnel benefits .....	2	2	2
21.0 Travel and transportation of persons .....			1
25.2 Other services from non-Federal sources .....		1	1
25.3 Other goods and services from Federal sources .....	4	6	3
94.0 Financial transfers .....	664	36	20
99.0 Direct obligations .....	675	50	32
99.5 Adjustment for rounding .....	2	1	1
99.9 Total new obligations, unexpired accounts .....	677	51	33

## Employment Summary

Identification code 013-8233-0-7-376	2016 actual	2017 est.	2018 est.
1001 Direct civilian full-time equivalent employment .....	63	78	68

**GENERAL FUND RECEIPT ACCOUNTS**

(in millions of dollars)

	2016 actual	2017 est.	2018 est.
Offsetting receipts from the public:			
013-271710 Fisheries Finance, Negative Subsidies .....	2	.....	3
013-271730 Fisheries Finance, Downward Reestimates of Subsidies .....	14	14	.....
013-322000 All Other General Fund Proprietary Receipts Including Budget Clearing Accounts .....	27	.....	.....
General Fund Offsetting receipts from the public .....	43	14	3
Intragovernmental payments:			
013-388500 Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts .....	3	.....	.....
General Fund Intragovernmental payments .....	3	.....	.....

**GENERAL PROVISIONS—DEPARTMENT OF COMMERCE**

(INCLUDING TRANSFER OF FUNDS)

SEC. 101. During the current fiscal year, applicable appropriations and funds made available to the Department of Commerce by this Act shall be available for the activities specified in the Act of October 26, 1949 (15 U.S.C. 1514), to the extent and in the manner prescribed by the Act, and, notwithstanding 31 U.S.C. 3324, may be used for advanced payments not otherwise authorized only upon the certification of officials designated by the Secretary of Commerce that such payments are in the public interest.

SEC. 102. During the current fiscal year, appropriations made available to the Department of Commerce by this Act for salaries and expenses shall be available for hire of passenger motor vehicles as authorized by 31 U.S.C. 1343 and 1344; services as authorized by 5 U.S.C. 3109; and uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901–5902).

SEC. 103. Not to exceed 5 percent of any appropriation made available for the current fiscal year for the Department of Commerce in this Act may be transferred between such appropriations, but no such appropriation shall be increased by more than 10 percent by any such transfers: Provided, That any transfer pursuant to this section shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section.

SEC. 104. Notwithstanding any other provision of law, the Secretary may furnish services (including but not limited to utilities, telecommunications, and security services) necessary to support the operation, maintenance, and improvement of space that persons, firms, or organizations are authorized, pursuant to the Public Buildings Cooperative Use Act of 1976 or other authority, to use or occupy in the Herbert C. Hoover Building, Washington, DC, or other buildings, the maintenance, operation, and protection of which has been delegated to the Secretary from the Administrator of General Services pursuant to the Federal Property and Administrative Services Act of 1949 on a reimbursable or non-reimbursable basis. Amounts received as reimbursement for services provided under this section or the authority under which the use or occupancy of the space is authorized, up to \$200,000, shall be credited to the appropriation or fund which initially bears the costs of such services.

SEC. 105. Nothing in this title shall be construed to prevent a grant recipient from deterring child pornography, copyright infringement, or any other unlawful activity over its networks.

SEC. 106. The Administrator of the National Oceanic and Atmospheric Administration is authorized to use, with their consent, with reimbursement and subject to the limits of available appropriations, the land, services, equipment, personnel, and facilities of any department, agency, or instrumentality of the United States, or of any State, local government, Indian tribal government, Territory, or possession, or of any political subdivision thereof, or of any foreign government or international organization, for purposes related to carrying out the responsibilities of any statute administered by the National Oceanic and Atmospheric Administration.

SEC. 107. The National Technical Information Service shall not charge any customer for a copy of any report or document generated by the Legislative Branch unless the Service has provided information to the customer on how an electronic copy of such report or document may be accessed and downloaded for free online. Should a customer still require the Service to provide a printed or digital copy of the report or document, the charge shall be limited to recovering the Service's cost of processing, reproducing, and delivering such report or document.

SEC. 108. The Secretary of Commerce may waive the requirement for bonds under 40 U.S.C. 3131 with respect to contracts for the construction, alteration, or repair

of vessels, regardless of the terms of the contracts as to payment or title, when the contract is made under the Coast and Geodetic Survey Act of 1947 (33 U.S.C. 883a et seq.).

SEC. 109. To carry out the responsibilities of the National Oceanic and Atmospheric Administration (NOAA), the Administrator of NOAA is authorized to: (1) enter into grants and cooperative agreements with; (2) use on a non-reimbursable basis land, services, equipment, personnel, and facilities provided by; and (3) receive and expend funds made available on a consensual basis from a Federal agency, State or subdivision thereof, local government, tribal government, territory, or possession or any subdivisions thereof, foreign government, international or intergovernmental organization, public or private organization, or individual: Provided, That funds received for permitting and related regulatory activities pursuant to this section shall be deposited under the heading "National Oceanic and Atmospheric Administration—Operations, Research, and Facilities" and shall remain available until expended, for such purposes: Provided further, That all funds within this section and their corresponding uses are subject to section 504 of this Act.

SEC. 110. Amounts provided by this Act or by any prior appropriations Act that remain available for obligation, for necessary expenses for programs of the Bureau of Economic Analysis and the U.S. Census Bureau, shall be available for expenses of cooperative agreements with appropriate entities, including any Federal, State, or local governmental unit, or institution of higher education, to aid and promote statistical, research, and methodology activities which further the purposes for which such amounts have been made available

**GENERAL PROVISIONS**

(INCLUDING CANCELLATION)

(INCLUDING TRANSFER OF FUNDS)

SEC. 501. 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. 502. The expenditure of any appropriation under this Act for any consulting service through procurement contract, pursuant to section 3109 of title 5, United States Code, shall be limited to those contracts where such expenditures are a matter of public record and available for public inspection, except where otherwise provided under existing law, or under existing Executive order issued pursuant to existing law.

SEC. 503. If any provision of this Act or the application of such provision to any person or circumstances shall be held invalid, the remainder of the Act and the application of each provision to persons or circumstances other than those as to which it is held invalid shall not be affected thereby.

SEC. 504. None of the funds provided under this Act, or provided under previous appropriations Acts to the agencies funded by this Act that remain available for obligation or expenditure in fiscal year 2017, or provided from any accounts in the Treasury of the United States derived by the collection of fees available to the agencies funded by this Act, shall be available for obligation or expenditure through a reprogramming of funds that: (1) creates or initiates a new program, project or activity; (2) eliminates a program, project or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employees; (5) reorganizes or renames offices, programs or activities; (6) contracts out or privatizes any functions or activities presently performed by Federal employees; (7) augments existing programs, projects or activities in excess of \$1,000,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any program, project or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds by agencies (excluding agencies of the Department of Justice) funded by this Act and 45 days in advance of such reprogramming of funds by agencies of the Department of Justice funded by this Act.

SEC. 505. (a) If it has been finally determined by a court or Federal agency that any person intentionally affixed a label bearing a "Made in America" inscription, or any inscription with the same meaning, to any product sold in or shipped to the United States that is not made in the United States, the person shall be ineligible to receive any contract or subcontract made with funds made available in this Act, pursuant to the debarment, suspension, and ineligibility procedures described in sections 9.400 through 9.409 of title 48, Code of Federal Regulations.

(b)(1) To the extent practicable, with respect to authorized purchases of promotional items, funds made available by this Act shall be used to purchase items that

are manufactured, produced, or assembled in the United States, its territories or possessions.

(2) The term "promotional items" has the meaning given the term in OMB Circular A-87, Attachment B, Item (1)(f)(3).

(TRANSFER AUTHORITY)

SEC. 506. Any costs incurred by a department or agency funded under this Act resulting from, or to prevent, personnel actions taken in response to funding reductions included in this Act shall be absorbed within the total budgetary resources available to such department or agency: Provided, That the authority to transfer funds between appropriations accounts as may be necessary to carry out this section is provided in addition to authorities included elsewhere in this Act: Provided further, That use of funds to carry out this section shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: Provided further, That for the Department of Commerce, this section shall also apply to actions taken for the care and protection of loan collateral or grant property.

SEC. 507. None of the funds provided by this Act shall be available to promote the sale or export of tobacco or tobacco products.

SEC. 508. None of the funds made available to the Department of Justice in this Act may be used to discriminate against or denigrate the religious or moral beliefs of students who participate in programs for which financial assistance is provided from those funds, or of the parents or legal guardians of such students.

SEC. 509. (a) None of the funds appropriated or otherwise made available under this Act may be used by the Departments of Commerce and Justice, the National Aeronautics and Space Administration, or the National Science Foundation to acquire a high-impact or moderate-impact information system, as defined for security categorization in the National Institute of Standards and Technology's (NIST) Federal Information Processing Standard Publication 199, "Standards for Security Categorization of Federal Information and Information Systems" unless the agency has—

(1) reviewed the supply chain risk for the information systems against criteria developed by NIST to inform acquisition decisions for high-impact and moderate-impact information systems within the Federal Government;

(2) reviewed the supply chain risk from the presumptive awardee against available and relevant threat information provided by the Federal Bureau of Investigation (FBI) and other appropriate agencies; and

(3) in consultation with the FBI or other appropriate Federal entity, conducted an assessment of any risk of cyber-espionage or sabotage associated with the acquisition of such system, including any risk associated with such system being produced, manufactured, or assembled by one or more entities identified by the United States Government as posing a cyber threat, including but not limited to, those that may be owned, directed, or subsidized by the People's Republic of China.

(b) None of the funds appropriated or otherwise made available under this Act may be used to acquire a high-impact or moderate-impact information system reviewed and assessed under subsection (a) unless the head of the assessing entity described in subsection (a) has—

(1) developed, in consultation with NIST and supply chain risk management experts, a mitigation strategy for any identified risks;

(2) determined that the acquisition of such system is in the national interest of the United States; and

(3) reported that determination to the Committees on Appropriations of the House of Representatives and the Senate and the agency Inspector General.

(c) During fiscal year 2018—

(1) the FBI shall develop best practices for supply chain risk management; and

(2) the Departments of Commerce and Justice, the National Aeronautics and Space Administration, and the National Science Foundation shall incorporate such practices into their information technology procurement practices to the maximum extent practicable.

SEC. 510. None of the funds made available in this Act shall be used in any way whatsoever to support or justify the use of torture by any official or contract employee of the United States Government.

SEC. 511. None of the funds made available in this Act may be used to authorize or issue a national security letter in contravention of any of the following laws authorizing the Federal Bureau of Investigation to issue national security letters: The Right to Financial Privacy Act; The Electronic Communications Privacy Act; The Fair Credit Reporting Act; The National Security Act of 1947; USA PATRIOT Act; USA FREEDOM Act of 2015; and the laws amended by these Acts.

SEC. 512. If at any time during any quarter, the program manager of a project within the jurisdiction of the Departments of Commerce or Justice, the National Aeronautics and Space Administration, or the National Science Foundation totaling more than \$250,000,000 has reasonable cause to believe that the total program cost has increased by 10 percent or more, the program manager shall immediately inform the respective Secretary, Administrator, or Director. The Secretary, Administrator,

or Director shall notify the House and Senate Committees on Appropriations within 30 days in writing of such increase, and shall include in such notice: the date on which such determination was made; a statement of the reasons for such increases; the action taken and proposed to be taken to control future cost growth of the project; changes made in the performance or schedule milestones and the degree to which such changes have contributed to the increase in total program costs or procurement costs; new estimates of the total project or procurement costs; and a statement validating that the project's management structure is adequate to control total project or procurement costs.

SEC. 513. Funds appropriated by this Act, or made available by the transfer of funds in this Act, for intelligence or intelligence related 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. 414) during fiscal year 2018 until the enactment of the Intelligence Authorization Act for fiscal year 2018.

SEC. 514. None of the funds appropriated or otherwise made available by this Act may be used to enter into a contract in an amount greater than \$5,000,000 or to award a grant in excess of such amount unless the prospective contractor or grantee certifies in writing to the agency awarding the contract or grant that, to the best of its knowledge and belief, the contractor or grantee has filed all Federal tax returns required during the three years preceding the certification, has not been convicted of a criminal offense under the Internal Revenue Code of 1986, and has not, more than 90 days prior to certification, been notified of any unpaid Federal tax assessment for which the liability remains unsatisfied, unless the assessment is the subject of an installment agreement or offer in compromise that has been approved by the Internal Revenue Service and is not in default, or the assessment is the subject of a non-frivolous administrative or judicial proceeding.

(CANCELLATION)

SEC. 515. (a) Of the unobligated balances from prior year appropriations available to the Department of Commerce's Economic Development Administration, Economic Development Assistance Programs, \$47,000,000 are permanently cancelled, not later than September 30, 2018.

SEC. 516. None of the funds made available in this Act may be used to purchase first class or premium airline travel in contravention of sections 301–10.122 through 301–10.124 of title 41 of the Code of Federal Regulations.

SEC. 517. None of the funds made available in this Act may be used to send or otherwise pay for the attendance of more than 50 employees from a Federal department or agency, who are stationed in the United States, at any single conference occurring outside the United States unless such conference is a law enforcement training or operational conference for law enforcement personnel and the majority of Federal employees in attendance are law enforcement personnel stationed outside the United States.

SEC. 518. 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 the United States Naval Station, Guantanamo Bay, Cuba, by the Department of Defense.

SEC. 519. (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. 520. To the extent practicable, funds made available in this Act should be used to purchase light bulbs that are "Energy Star" qualified or have the "Federal Energy Management Program" designation.

SEC. 521. (a) None of the funds made available by this Act may be used for the National Aeronautics and Space Administration (NASA) or the Office of Science and Technology Policy (OSTP) to develop, design, plan, promulgate, implement,



or execute a bilateral policy, program, order, or contract of any kind to participate, collaborate, or coordinate bilaterally in any way with China or any Chinese-owned company unless such activities are specifically authorized by a law enacted after the date of enactment of this Act.

(b) None of the funds made available by this Act may be used to effectuate the hosting of official Chinese visitors at facilities belonging to or utilized by NASA.

(c) The limitations described in subsections (a) and (b) shall not apply to activities which NASA or OSTP has certified—

(1) pose no risk of resulting in the transfer of technology, data, or other information with national security or economic security implications to China or a Chinese-owned company; and

(2) will not involve knowing interactions with officials who have been determined by the United States to have direct involvement with violations of human rights.

(d) Any certification made under subsection (c) shall be submitted to the Committees on Appropriations of the House of Representatives and the Senate, and the Federal Bureau of Investigation, no later than 30 days prior to the activity in question and shall include a description of the purpose of the activity, its agenda, its major participants, and its location and timing.

SEC. 522. (a) None of the funds made available in this Act may be used to maintain or establish a computer network unless such network blocks the viewing, downloading, and exchanging of pornography.

(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 criminal investigations, prosecution, adjudication, or other law enforcement- or victim assistance-related activity.

SEC. 523. The Departments of Commerce and Justice, the National Aeronautics and Space Administration, the National Science Foundation, the Commission on Civil Rights, the International Trade Commission, the Legal Services Corporation, and the State Justice Institute shall submit spending plans, signed by the respective department or agency head, to the Committees on Appropriations of the House of Representatives and the Senate within 60 days after the date of enactment of this Act.

SEC. 524. The head of any executive branch department, agency, board, commission, or office funded by this Act shall require that all contracts within their purview that provide award fees link such fees to successful acquisition outcomes, specifying the terms of cost, schedule, and performance.

SEC. 525. Notwithstanding any other provision of this Act, none of the funds appropriated or otherwise made available by this Act may be used to pay award or incentive fees for contractor performance that has been judged to be below satisfactory performance or for performance that does not meet the basic requirements of a contract.

SEC. 526. No funds provided in this Act shall be used to deny an Inspector General funded under this Act timely access to any records, documents, or other materials available to the department or agency over which that Inspector General has responsibilities under the Inspector General Act of 1978, or to prevent or impede that Inspector General's access to such records, documents, or other materials, under any provision of law, except a provision of law that expressly refers to the Inspector General and expressly limits the Inspector General's right of access. A department or agency covered by this section shall provide its Inspector General with access to all such records, documents, and other materials in a timely manner. Each Inspector General shall ensure compliance with statutory limitations on disclosure relevant to the information provided by the establishment over which that Inspector General has responsibilities under the Inspector General Act of 1978. Each Inspector General covered by this section shall report to the Committees on Appropriations of the House of Representatives and the Senate within 5 calendar days any failures to comply with this requirement.

SEC. 527. The Department of Commerce, the National Aeronautics and Space Administration, and the National Science Foundation shall provide a quarterly report to the Committees on Appropriations of the House of Representatives and the Senate on any official travel to China by any employee of such Department or agency, including the purpose of such travel.

SEC. 528. Section 601(d)(2) of the Public Works and Economic Development Act of 1965, as amended (42 U.S.C. 3211), is amended—

(1) by striking "(2) RELEASE.—" and inserting the following:

"(2) RELEASE.—

"(A) IN GENERAL.—"; and

(2) by adding at the end the following:

"(B) REVOLVING LOAN FUND PROGRAM.—

"The Secretary may release, subject to terms and conditions the Secretary determines appropriate, the Federal Government's interest in connection with a grant under section 209(d) not less than 7 years after final disbursement of the grant, if—

"(i) the recipient has carried out the terms of the award in a satisfactory manner;

"(ii) any proceeds realized from the release of the Federal Government's interest will be used for one or more activities that continue to carry out the economic development purposes of this Act; and

"(iii) the recipient shall provide adequate assurance to the Secretary that at all times after release of the Federal Government's interest in connection with the grant, the recipient will be responsible for continued compliance with the requirements of section 602 in the same manner it was responsible prior to release of the Federal Government's interest and that the recipient's failure to comply shall result in the Secretary taking appropriate action.".

