

# 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, \$58,994,000.

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013–0120–0–1–376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0003 Operations and Administration .....	62	58	59
0801 Salaries and Expenses (Reimbursable) .....	92	108	108
0900 Total new obligations, unexpired accounts .....	154	166	167
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	4		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	58	58	59
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	72	108	108
1701 Change in uncollected payments, Federal sources .....	20		
1750 Spending auth from offsetting collections, disc (total) .....	92	108	108
1900 Budget authority (total) .....	150	166	167
1930 Total budgetary resources available .....	154	166	167
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	24	28	22
3010 New obligations, unexpired accounts .....	154	166	167
3011 Obligations ("upward adjustments"), expired accounts .....	5		
3020 Outlays (gross) .....	-147	-172	-174
3041 Recoveries of prior year unpaid obligations, expired .....	-8		
3050 Unpaid obligations, end of year .....	28	22	15
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-15	-23	-23
3070 Change in uncollected pymts, Fed sources, unexpired .....	-20		
3071 Change in uncollected pymts, Fed sources, expired .....	12		
3090 Uncollected pymts, Fed sources, end of year .....	-23	-23	-23
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	9	5	-1
3200 Obligated balance, end of year .....	5	-1	-8
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	150	166	167
Outlays, gross:			
4010 Outlays from new discretionary authority .....	130	159	160
4011 Outlays from discretionary balances .....	17	13	14
4020 Outlays, gross (total) .....	147	172	174
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-82	-108	-108
4040 Offsets against gross budget authority and outlays (total) ....	-82	-108	-108
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-20		
4052 Offsetting collections credited to expired accounts .....	10		
4060 Additional offsets against budget authority only (total) .....	-10		
4070 Budget authority, net (discretionary) .....	58	58	59
4080 Outlays, net (discretionary) .....	65	64	66
4180 Budget authority, net (total) .....	58	58	59
4190 Outlays, net (total) .....	65	64	66

The Salaries and Expenses account funds Operations and Administration, which provides policy oversight and oversees day-to-day operations of the Department.

*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	2017 actual	2018 est.	2019 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	20	25	25
12.1 Civilian personnel benefits .....	6	8	8
21.0 Travel and transportation of persons .....			1
23.1 Rental payments to GSA .....	4	5	5
23.3 Communications, utilities, and miscellaneous charges .....	1	1	1
25.2 Other services from non-Federal sources .....	12	4	4
25.3 Other goods and services from Federal sources .....	18	15	15
31.0 Equipment .....	1		
99.0 Direct obligations .....	62	58	59
99.0 Reimbursable obligations .....	92	108	108
99.9 Total new obligations, unexpired accounts .....	154	166	167

#### Employment Summary

Identification code 013–0120–0–1–376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	158	178	178
2001 Reimbursable civilian full-time equivalent employment .....	77	78	78

### 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.), \$34,030,000: Provided, That notwithstanding section 6413(b) of the Middle Class Tax Relief and Job Creation Act of 2012 (Public Law 112–96), \$2,000,000, to remain available until expended, from the amounts provided under this heading, shall be derived from the Public Safety Trust Fund for activities associated with carrying out investigations and audits related to the First Responder Network Authority (FirstNet).

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013–0126–0–1–376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Office of the Inspector General (Direct) .....	36	44	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 .....	39	47	42
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	5	7	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	33	32	32
1121 Appropriations transferred from other acct [013–1460] ....	1	1	1
1121 Appropriations transferred from other acct [013–0450] ....	3	3	3
1160 Appropriation, discretionary (total) .....	37	36	36
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	3	3	3
1700 Collected (PSTF Transfer) .....			2
1701 Change in uncollected payments, Federal sources .....	1		
1711 Spending authority from offsetting collections transferred from other accounts [013–1006] .....	2	2	2
1750 Spending auth from offsetting collections, disc (total) .....	6	5	7
1900 Budget authority (total) .....	43	41	43
1930 Total budgetary resources available .....	48	48	44
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-2		
1941 Unexpired unobligated balance, end of year .....	7	1	2

OFFICE OF INSPECTOR GENERAL—Continued  
Program and Financing—Continued

Identification code 013-0126-0-1-376	2017 actual	2018 est.	2019 est.
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	8	6	10
3010 New obligations, unexpired accounts .....	39	47	42
3020 Outlays (gross) .....	-40	-43	-43
3041 Recoveries of prior year unpaid obligations, expired .....	-1		
3050 Unpaid obligations, end of year .....	6	10	9
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-2	-3	-3
3070 Change in uncollected pymts, Fed sources, unexpired .....	-1		
3090 Uncollected pymts, Fed sources, end of year .....	-3	-3	-3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	6	3	7
3200 Obligated balance, end of year .....	3	7	6
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	43	41	43
Outlays, gross:			
4010 Outlays from new discretionary authority .....	33	37	39
4011 Outlays from discretionary balances .....	7	6	4
4020 Outlays, gross (total) .....	40	43	43
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-3	-3	-3
4030 Federal sources (PSTF Transfer) .....			-2
4040 Offsets against gross budget authority and outlays (total) ....	-3	-3	-5
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-1		
4070 Budget authority, net (discretionary) .....	39	38	38
4080 Outlays, net (discretionary) .....	37	40	38
4180 Budget authority, net (total) .....	39	38	38
4190 Outlays, net (total) .....	37	40	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. The Budget proposes to transfer \$2 million from the Public Safety Trust Fund to support Office of Inspector General oversight of the First Responder Network Authority.

Object Classification (in millions of dollars)

Identification code 013-0126-0-1-376	2017 actual	2018 est.	2019 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	19	20	21
12.1 Civilian personnel benefits .....	7	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 .....	4	6	3
25.3 Other goods and services from Federal sources .....	3	7	4
31.0 Equipment .....	1	1	1
99.0 Direct obligations .....	36	44	39
99.0 Reimbursable obligations .....	3	3	3
99.9 Total new obligations, unexpired accounts .....	39	47	42

Employment Summary

Identification code 013-0126-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	162	177	181

RENOVATION AND MODERNIZATION

For necessary expenses for the renovation and modernization of Department of Commerce facilities, \$2,796,000, 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0123-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 HCHB Renovation and Modernization (Direct) .....	4	5	3
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	1	1	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	4	4	3
1930 Total budgetary resources available .....	5	5	3
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 .....	24	18	12
3010 New obligations, unexpired accounts .....	4	5	3
3020 Outlays (gross) .....	-10	-11	-12
3050 Unpaid obligations, end of year .....	18	12	3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	24	18	12
3200 Obligated balance, end of year .....	18	12	3
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	4	4	3
Outlays, gross:			
4010 Outlays from new discretionary authority .....	1	3	2
4011 Outlays from discretionary balances .....	9	8	10
4020 Outlays, gross (total) .....	10	11	12
4180 Budget authority, net (total) .....	4	4	3
4190 Outlays, net (total) .....	10	11	12

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	2017 actual	2018 est.	2019 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	1	1	1
25.2 Other services from non-Federal sources .....	3	4	2
99.9 Total new obligations, unexpired accounts .....	4	5	3

**Employment Summary**

Identification code 013-0123-0-1-376	2017 actual	2018 est.	2019 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	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0803 Operations and Administration .....	218	236	228
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	9	13	
1021 Recoveries of prior year unpaid obligations .....	5		
1050 Unobligated balance (total) .....	14	13	
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	219	223	228
1701 Change in uncollected payments, Federal sources .....	-2		
1750 Spending auth from offsetting collections, disc (total) .....	217	223	228
1930 Total budgetary resources available .....	231	236	228
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	13		

<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	70	76	
3010 New obligations, unexpired accounts .....	218	236	228
3020 Outlays (gross) .....	-207	-312	-228
3040 Recoveries of prior year unpaid obligations, unexpired .....	-5		
3050 Unpaid obligations, end of year .....	76		
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-2		
3070 Change in uncollected pymts, Fed sources, unexpired .....	2		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	68	76	
3200 Obligated balance, end of year .....	76		

<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	217	223	228
Outlays, gross:			
4010 Outlays from new discretionary authority .....	156	223	228
4011 Outlays from discretionary balances .....	51	89	
4020 Outlays, gross (total) .....	207	312	228
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-219	-223	-228
4040 Offsets against gross budget authority and outlays (total) ....	-219	-223	-228
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	2		
4080 Outlays, net (discretionary) .....	-12	89	
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-12	89	

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	2017 actual	2018 est.	2019 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent .....	68	76	77
12.1 Civilian personnel benefits .....	22	25	26
21.0 Travel and transportation of persons .....	1	1	1
23.1 Rental payments to GSA .....	7	8	9
23.3 Communications, utilities, and miscellaneous charges .....	4	5	4
25.2 Other services from non-Federal sources .....	73	82	71
25.3 Other goods and services from Federal sources .....	39	35	36
26.0 Supplies and materials .....	1	1	1

31.0 Equipment .....	3	3	3
99.9 Total new obligations, unexpired accounts .....	218	236	228

**Employment Summary**

Identification code 013-4511-0-4-376	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	539	532	532

**Trust Funds**

**GIFTS AND BEQUESTS**

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

Identification code 013-8501-0-7-376	2017 actual	2018 est.	2019 est.
0100 Balance, start of year .....			
Receipts:			
Current law:			
1130 Gifts and Bequests .....	3	4	4
2000 Total: Balances and receipts .....	3	4	4
Appropriations:			
Current law:			
2101 Gifts and Bequests .....	-3	-4	-4
5099 Balance, end of year .....			

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

Identification code 013-8501-0-7-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Gifts and Bequests (Direct) .....	4	4	4
0900 Total new obligations (object class 25.2) .....	4	4	4
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	2	1	1
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	3	4	4
1930 Total budgetary resources available .....	5	5	5
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 .....	1	1	1
3010 New obligations, unexpired accounts .....	4	4	4
3020 Outlays (gross) .....	-4	-4	-4
3050 Unpaid obligations, end of year .....	1	1	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1	1	1
3200 Obligated balance, end of year .....	1	1	1

<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	3	4	4
Outlays, gross:			
4100 Outlays from new mandatory authority .....		3	3
4101 Outlays from mandatory balances .....	4	1	1
4110 Outlays, gross (total) .....	4	4	4
4180 Budget authority, net (total) .....	3	4	4
4190 Outlays, net (total) .....	4	4	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 of grants and loans previously awarded by the Economic Development Administration, \$14,937,000.

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013–0125–0–1–452	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Salaries and Expenses (Direct) .....	39	39	15
0801 Salaries and Expenses (Reimbursable) .....	2		
0900 Total new obligations, unexpired accounts .....	41	39	15
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	4	5	5
1011 Unobligated balance transfer from other acct [013–2050] .....	1		
1050 Unobligated balance (total) .....	5	5	5
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	39	39	15
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	2		
1900 Budget authority (total) .....	41	39	15
1930 Total budgetary resources available .....	46	44	20
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	5	5	5
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	4	5	6
3010 New obligations, unexpired accounts .....	41	39	15
3011 Obligations ("upward adjustments"), expired accounts .....	2	2	1
3020 Outlays (gross) .....	–40	–40	–18
3041 Recoveries of prior year unpaid obligations, expired .....	–2		
3050 Unpaid obligations, end of year .....	5	6	4
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	–2	–2	–2
3090 Uncollected pymts, Fed sources, end of year .....	–2	–2	–2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	2	3	4
3200 Obligated balance, end of year .....	3	4	2
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	41	39	15
Outlays, gross:			
4010 Outlays from new discretionary authority .....	37	35	14
4011 Outlays from discretionary balances .....	3	5	4
4020 Outlays, gross (total) .....	40	40	18
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	–2		
4180 Budget authority, net (total) .....	39	39	15
4190 Outlays, net (total) .....	38	40	18

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 \$14,937,000 to conduct an orderly closeout of EDA.

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

Identification code 013–0125–0–1–452	2017 actual	2018 est.	2019 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	19	19	6

11.5 Other personnel compensation .....	1	1	1
11.9 Total personnel compensation .....	20	20	7
12.1 Civilian personnel benefits .....	6	6	3
21.0 Travel and transportation of persons .....	1	1	
23.1 Rental payments to GSA .....	3	3	1
25.2 Other services from non-Federal sources .....	3	3	1
25.3 Other goods and services from Federal sources .....	6	6	3
99.0 Direct obligations .....	39	39	15
99.0 Reimbursable obligations .....	2		
99.9 Total new obligations, unexpired accounts .....	41	39	15

**Employment Summary**

Identification code 013–0125–0–1–452	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	184	184	58

**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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013–2050–0–1–452	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Planning grants .....	32	33	
0002 Technical assistance grants .....	11	10	
0003 Public works grants .....	121	120	
0004 Economic adjustment grants .....	43	44	
0005 Research Grants .....	3	1	
0009 Trade Adjustment Assistance .....	13	13	
0018 Disaster Supplementals .....	8		
0021 Regional Innovation Strategies and Sec. 27 Science Parks Loan Guarantees .....	32	17	
0022 Assistance to Coal Communities .....	31	30	
0091 Direct program activities, subtotal .....	294	268	
0900 Total new obligations, unexpired accounts (object class 41.0) .....	294	268	
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	71	44	33
1010 Unobligated balance transfer to other accts [013–0125] .....	–1		
1021 Recoveries of prior year unpaid obligations .....	39	32	32
1033 Recoveries of prior year paid obligations .....	2		
1050 Unobligated balance (total) .....	111	76	65
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	237	235	
1131 Unobligated balance of appropriations permanently reduced .....	–10	–10	–40
1160 Appropriation, discretionary (total) .....	227	225	–40
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	1		
1701 Change in uncollected payments, Federal sources .....	–1		
1900 Budget authority (total) .....	227	225	–40
1930 Total budgetary resources available .....	338	301	25
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	44	33	25

<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	768	771	708

3010	New obligations, unexpired accounts .....	294	268	.....
3020	Outlays (gross) .....	-252	-299	-296
3040	Recoveries of prior year unpaid obligations, unexpired .....	-39	-32	-32
3050	Unpaid obligations, end of year .....	771	708	380
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-14	-13	-13
3070	Change in uncollected pymts, Fed sources, unexpired .....	1	.....	.....
3090	Uncollected pymts, Fed sources, end of year .....	-13	-13	-13
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	754	758	695
3200	Obligated balance, end of year .....	758	695	367
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	227	225	-40
Outlays, gross:				
4010	Outlays from new discretionary authority .....	8	11	-2
4011	Outlays from discretionary balances .....	244	288	298
4020	Outlays, gross (total) .....	252	299	296
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources: .....	-1	.....	.....
4033	Non-Federal sources .....	-2	.....	.....
4040	Offsets against gross budget authority and outlays (total) ...	-3	.....	.....
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired .....	1	.....	.....
4053	Recoveries of prior year paid obligations, unexpired accounts .....	2	.....	.....
4060	Additional offsets against budget authority only (total) .....	3	.....	.....
4070	Budget authority, net (discretionary) .....	227	225	-40
4080	Outlays, net (discretionary) .....	249	299	296
4180	Budget authority, net (total) .....	227	225	-40
4190	Outlays, net (total) .....	249	299	296

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 \$40 million of unobligated and deobligated EDAP balances made available in prior years no later than September 30, 2019.

ECONOMIC DEVELOPMENT REVOLVING FUND LIQUIDATING ACCOUNT

Status of Direct Loans (in millions of dollars)

Identification code 013-4406-0-3-452	2017 actual	2018 est.	2019 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year .....	1	1	1
1290 Outstanding, end of year .....	1	1	1

Balance Sheet (in millions of dollars)

Identification code 013-4406-0-3-452	2016 actual	2017 actual
ASSETS:		
1601 Direct loans, gross .....	1	1
1999 Total assets .....	1	1
LIABILITIES:		
2102 Federal liabilities: Interest payable .....	1	1
4999 Total liabilities and net position .....	1	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, \$249,125,000: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0401-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Current economic statistics .....	177	172	174
0002 Current demographic statistics .....	99	102	95
0900 Total new obligations, unexpired accounts .....	276	274	269
<b>Budgetary resources:</b>			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	270	268	249
1120 Appropriations transferred to other acct [013-0450] .....	-13	-13	.....
1160 Appropriation, discretionary (total) .....	257	255	249
Appropriations, mandatory:			
1200 Appropriation .....	20	20	20
1230 Appropriations and/or unobligated balance of appropriations permanently reduced .....	-1	-1	.....
1260 Appropriations, mandatory (total) .....	19	19	20
1900 Budget authority (total) .....	276	274	269
1930 Total budgetary resources available .....	276	274	269
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	23	21	26
3010 New obligations, unexpired accounts .....	276	274	269
3011 Obligations ("upward adjustments"), expired accounts .....	1	.....	.....
3020 Outlays (gross) .....	-278	-269	-270
3041 Recoveries of prior year unpaid obligations, expired .....	-1	.....	.....
3050 Unpaid obligations, end of year .....	21	26	25
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	23	21	26
3200 Obligated balance, end of year .....	21	26	25

<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	257	255	249
Outlays, gross:			
4010 Outlays from new discretionary authority .....	240	232	227
4011 Outlays from discretionary balances .....	17	.....	23
4020 Outlays, gross (total) .....	257	232	250
Mandatory:			
4090 Budget authority, gross .....	19	19	20
Outlays, gross:			
4100 Outlays from new mandatory authority .....	19	19	20
4101 Outlays from mandatory balances .....	2	18	.....
4110 Outlays, gross (total) .....	21	37	20
4180 Budget authority, net (total) .....	276	274	269
4190 Outlays, net (total) .....	278	269	270

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.

*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 2019, the Current Demographic Statistics programs will continue to implement operational and methodological efficiencies to several surveys and programs, while preserving the fundamental social and economic data that inform effective public and private decision-making.

*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

CURRENT SURVEYS AND PROGRAMS—Continued

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	2017 actual	2018 est.	2019 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	128	134	131
11.3 Other than full-time permanent .....	13	21	19
11.5 Other personnel compensation .....	4	2	2
11.9 Total personnel compensation .....	145	157	152
12.1 Civilian personnel benefits .....	47	46	46
21.0 Travel and transportation of persons .....	6	8	7
23.1 Rental payments to GSA .....	11	11	11
23.3 Communications, utilities, and miscellaneous charges .....	4	3	3
24.0 Printing and reproduction .....	1	1	1
25.1 Advisory and assistance services .....	7	6	6
25.2 Other services from non-Federal sources .....	12	7	7
25.3 Other goods and services from Federal sources .....	13	10	11
25.4 Operation and maintenance of facilities .....	4	3	4
25.5 Research and development contracts .....	1	1	1
25.7 Operation and maintenance of equipment .....	22	19	18
26.0 Supplies and materials .....	2	1	1
31.0 Equipment .....	3	1	1
99.9 Total new obligations, unexpired accounts .....	276	274	269

Employment Summary

Identification code 013-0401-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	1,714	1,939	1,866

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, \$3,551,388,000, to remain available until September 30, 2020: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities: Provided further, That within the amounts appropriated, \$3,556,000 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0450-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0003 Economic Statistics Programs .....	115	110	140
0008 Decennial Census .....	1,010	1,015	3,231
0013 Geographic support .....	60	59	60
0015 Enterprise Data Collection and Dissemination Systems .....	61	55	153
0100 Total direct program .....	1,246	1,239	3,584
0900 Total new obligations, unexpired accounts .....	1,246	1,239	3,584
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	16	6	.....
1021 Recoveries of prior year unpaid obligations .....	24	31	36
1033 Recoveries of prior year paid obligations .....	2	.....	.....
1050 Unobligated balance (total) .....	42	37	36
<b>Budget authority:</b>			
<b>Appropriations, discretionary:</b>			
1100 Appropriation .....	1,200	1,192	3,551
1120 Appropriations transferred to other accts [013-0126] .....	-3	-3	-3
1121 Appropriations transferred from other acct [013-0401] .....	13	13	.....
1160 Appropriation, discretionary (total) .....	1,210	1,202	3,548
1930 Total budgetary resources available .....	1,252	1,239	3,584

<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	6	.....	.....
<b>Change in obligated balance:</b>			
<b>Unpaid obligations:</b>			
3000 Unpaid obligations, brought forward, Oct 1 .....	352	388	271
3010 New obligations, unexpired accounts .....	1,246	1,239	3,584
3020 Outlays (gross) .....	-1,181	-1,325	-3,173
3040 Recoveries of prior year unpaid obligations, unexpired .....	-24	-31	-36
3041 Recoveries of prior year unpaid obligations, expired .....	-5	.....	.....
3050 Unpaid obligations, end of year .....	388	271	646
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	352	388	271
3200 Obligated balance, end of year .....	388	271	646
<b>Budget authority and outlays, net:</b>			
<b>Discretionary:</b>			
4000 Budget authority, gross .....	1,210	1,202	3,548
<b>Outlays, gross:</b>			
4010 Outlays from new discretionary authority .....	874	1,010	2,981
4011 Outlays from discretionary balances .....	307	315	192
4020 Outlays, gross (total) .....	1,181	1,325	3,173
<b>Offsets against gross budget authority and outlays:</b>			
<b>Offsetting collections (collected) from:</b>			
4030 Federal sources .....	-2	.....	.....
<b>Additional offsets against gross budget authority only:</b>			
4053 Recoveries of prior year paid obligations, unexpired accounts .....	2	.....	.....
4070 Budget authority, net (discretionary) .....	1,210	1,202	3,548
4080 Outlays, net (discretionary) .....	1,179	1,325	3,173
4180 Budget authority, net (total) .....	1,210	1,202	3,548
4190 Outlays, net (total) .....	1,179	1,325	3,173

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, and the decennial census. In addition, other programs provide bureau-wide geographic and data collection and dissemination systems.

**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 estimates of gross domestic product, 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 the U.S. economy. For 2019, the Census Bureau will continue collection and processing along with analytical review and initial publication of data for the Economic Census, as well as shift efforts from preparatory activities to collection and processing of data for the Census of Governments.

**Decennial Census.**—After a decade of intensive research, testing, and operational planning, the Census Bureau is approaching peak operations for the 2020 Census. In 2019, the 2020 Census will conduct its first major field operation, in-field address canvassing, which will provide the final update to the 2020 Census national address list. Final refinements to each of the systems supporting 2020 Census data collection and processing operations will be completed, and the systems will be secured to protect the data that the Nation provides. Additionally, dozens of smaller operations, such as the Local Update of Census Addresses, the Redistricting Data Program, the Group Quarters Operation, and 2020 Census data collection operations in Puerto Rico and the Island Areas, will either be underway or in the final planning stages.

The American Community Survey (ACS), part of the Decennial Census Program, provides current demographic, social, economic, and housing information about America's communities, from the largest cities to the smallest rural communities. The ACS is also a test bed for the Decennial Census and provides support in determining appropriate approaches for the 2020 Census design. The ACS, supported by a complete and accurate address system, 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. In 2019, the

ACS will continue to capitalize on program changes that yield greater efficiencies in non-response follow-up operations.

**Geographic Support.**—The Geographic Support program provides address lists and supports partnerships with all levels of government and geographic areas, geospatial data products, and associated processing systems needed to meet the geographic requirements of all Census Bureau programs.

**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 2019, the Census Bureau will continue development and refinement of the Census Enterprise Data Collection and Processing System capabilities for the 2020 Census, as well as the Center for Enterprise Data Services and Consumer Information program's completion of the new data dissemination platform that will support the 2020 Census. Additionally, the Census Bureau continues to support the Administrative Records Clearinghouse in providing the Federal government with increased capacity to make data-driven decisions about critical programs and provide transparency about program effectiveness. Through the Clearinghouse, the Census Bureau will continue leading the development of 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	2017 actual	2018 est.	2019 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	306	305	331
11.3 Other than full-time permanent .....	48	125	514
11.5 Other personnel compensation .....	11	6	14
11.9 Total personnel compensation .....	365	436	859
12.1 Civilian personnel benefits .....	121	112	210
13.0 Benefits for former personnel .....	3	1	1
21.0 Travel and transportation of persons .....	20	21	116
22.0 Transportation of things .....	1	1	2
23.1 Rental payments to GSA .....	29	42	29
23.2 Rental payments to others .....			173
23.3 Communications, utilities, and miscellaneous charges .....	36	24	41
24.0 Printing and reproduction .....	3	6	202
25.1 Advisory and assistance services .....	363	192	863
25.2 Other services from non-Federal sources .....	74	227	771
25.3 Other goods and services from Federal sources .....	47	32	78
25.4 Operation and maintenance of facilities .....	11	12	11
25.5 Research and development contracts .....	1	1	1
25.7 Operation and maintenance of equipment .....	150	84	166
25.8 Subsistence and support of persons .....	1	1	1
26.0 Supplies and materials .....	9	3	8
31.0 Equipment .....	14	42	47
41.0 Grants, subsidies, and contributions .....	1		
42.0 Insurance claims and indemnities .....	1		5
99.9 Total new obligations, unexpired accounts .....	1,246	1,239	3,584

**Employment Summary**

Identification code 013-0450-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	4,734	5,289	14,402

**CENSUS WORKING CAPITAL FUND**

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

Identification code 013-4512-0-4-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0810 Economic programs .....	41	47	53
0811 Demographic programs .....	258	222	313
0812 Decennial programs & special censuses .....	1	1	1
0813 Other programs .....	20	26	13
0819 Reimbursable program activities, subtotal .....	320	296	380
0820 Management, administration, & IT infrastructure .....	443	486	498
0828 Cost collection .....	96	67	63
0829 Reimbursable program activities, subtotal .....	539	553	561

0900 Total new obligations, unexpired accounts .....	859	849	941
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	262	307	287
1021 Recoveries of prior year unpaid obligations .....	14	15	16
1033 Recoveries of prior year paid obligations .....	3		
1050 Unobligated balance (total) .....	279	322	303
<b>Budget authority:</b>			
<b>Spending authority from offsetting collections, discretionary:</b>			
1700 Collected .....	865	814	924
1701 Change in uncollected payments, Federal sources .....	22		
1750 Spending auth from offsetting collections, disc (total) .....	887	814	924
1930 Total budgetary resources available .....	1,166	1,136	1,227
<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	307	287	286
<b>Change in obligated balance:</b>			
<b>Unpaid obligations:</b>			
3000 Unpaid obligations, brought forward, Oct 1 .....	156	161	141
3010 New obligations, unexpired accounts .....	859	849	941
3020 Outlays (gross) .....	-840	-854	-913
3040 Recoveries of prior year unpaid obligations, unexpired .....	-14	-15	-16
3050 Unpaid obligations, end of year .....	161	141	153
<b>Uncollected payments:</b>			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-87	-109	-109
3070 Change in uncollected pymts, Fed sources, unexpired .....	-22		
3090 Uncollected pymts, Fed sources, end of year .....	-109	-109	-109
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	69	52	32
3200 Obligated balance, end of year .....	52	32	44
<b>Budget authority and outlays, net:</b>			
<b>Discretionary:</b>			
4000 Budget authority, gross .....	887	814	924
<b>Outlays, gross:</b>			
4010 Outlays from new discretionary authority .....		733	832
4011 Outlays from discretionary balances .....	840	121	81
4020 Outlays, gross (total) .....	840	854	913
<b>Offsets against gross budget authority and outlays:</b>			
<b>Offsetting collections (collected) from:</b>			
4030 Federal sources .....	-855	-805	-919
4033 Non-Federal sources .....	-13	-9	-5
4040 Offsets against gross budget authority and outlays (total) .....	-868	-814	-924
<b>Additional offsets against gross budget authority only:</b>			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-22		
4053 Recoveries of prior year paid obligations, unexpired accounts .....	3		
4060 Additional offsets against budget authority only (total) .....	-19		
4080 Outlays, net (discretionary) .....	-28	40	-11
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-28	40	-11

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 performs for other public, including Federal, and private entities.

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

Identification code 013-4512-0-4-376	2017 actual	2018 est.	2019 est.
<b>Reimbursable obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	281	288	321
11.3 Other than full-time permanent .....	93	110	136
11.5 Other personnel compensation .....	16	6	7
11.9 Total personnel compensation .....	390	404	464
12.1 Civilian personnel benefits .....	124	104	117
13.0 Benefits for former personnel .....	1	1	1
21.0 Travel and transportation of persons .....	34	42	42
22.0 Transportation of things .....	3	2	4
23.1 Rental payments to GSA .....	33	36	46
23.2 Rental payments to others .....	1	1	1
23.3 Communications, utilities, and miscellaneous charges .....	19	12	10
24.0 Printing and reproduction .....	6	4	3
25.1 Advisory and assistance services .....	27	29	16
25.2 Other services from non-Federal sources .....	28	53	39

CENSUS WORKING CAPITAL FUND—Continued  
Object Classification—Continued

Identification code 013-4512-0-4-376	2017 actual	2018 est.	2019 est.
25.3 Other goods and services from Federal sources .....	60	47	54
25.4 Operation and maintenance of facilities .....	13	13	9
25.5 Research and development contracts .....	1	1	2
25.7 Operation and maintenance of equipment .....	100	91	104
25.8 Subsistence and support of persons .....	3	2	2
26.0 Supplies and materials .....	7	4	2
31.0 Equipment .....	10	3	25
99.9 Total new obligations, unexpired accounts .....	859	849	941

Employment Summary

Identification code 013-4512-0-4-376	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	2,913	2,725	3,568

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, \$100,987,000, to remain available until September 30, 2020.

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1500-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Bureau of Economic Analysis .....	103	103	101
0002 Policy support .....	4	4	.....
0799 Total direct obligations .....	107	107	101
0801 Reimbursable .....	9	4	4
0900 Total new obligations, unexpired accounts .....	116	111	105

Budgetary resources:

<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	2	5	6
1021 Recoveries of prior year unpaid obligations .....	1	1	1
1033 Recoveries of prior year paid obligations .....	1	.....	.....
1050 Unobligated balance (total) .....	4	6	7
<b>Budget authority:</b>			
<b>Appropriations, discretionary:</b>			
1100 Appropriation .....	107	107	101
<b>Spending authority from offsetting collections, discretionary:</b>			
1700 Collected .....	11	4	4
1900 Budget authority (total) .....	118	111	105
1930 Total budgetary resources available .....	122	117	112
<b>Memorandum (non-add) entries:</b>			
1940 Unobligated balance expiring .....	-1	.....	.....
1941 Unexpired unobligated balance, end of year .....	5	6	7

Change in obligated balance:

<b>Unpaid obligations:</b>			
3000 Unpaid obligations, brought forward, Oct 1 .....	19	18	15
3010 New obligations, unexpired accounts .....	116	111	105
3011 Obligations ("upward adjustments"), expired accounts .....	1	.....	.....
3020 Outlays (gross) .....	-116	-113	-106
3040 Recoveries of prior year unpaid obligations, unexpired .....	-1	-1	-1
3041 Recoveries of prior year unpaid obligations, expired .....	-1	.....	.....
3050 Unpaid obligations, end of year .....	18	15	13
<b>Uncollected payments:</b>			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-3	-3	-3
3090 Uncollected pymts, Fed sources, end of year .....	-3	-3	-3
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	16	15	12
3200 Obligated balance, end of year .....	15	12	10

Budget authority and outlays, net:

<b>Discretionary:</b>			
4000 Budget authority, gross .....	118	111	105
<b>Outlays, gross:</b>			
4010 Outlays from new discretionary authority .....	97	98	93
4011 Outlays from discretionary balances .....	19	15	13
4020 Outlays, gross (total) .....	116	113	106
<b>Offsets against gross budget authority and outlays:</b>			
<b>Offsetting collections (collected) from:</b>			
4030 Federal sources .....	-11	-4	-4
4033 Non-Federal sources .....	-1	.....	.....
4040 Offsets against gross budget authority and outlays (total) ....	-12	-4	-4
<b>Additional offsets against gross budget authority only:</b>			
4053 Recoveries of prior year paid obligations, unexpired accounts .....	1	.....	.....
4060 Additional offsets against budget authority only (total) .....	1	.....	.....
4070 Budget authority, net (discretionary) .....	107	107	101
4080 Outlays, net (discretionary) .....	104	109	102
4180 Budget authority, net (total) .....	107	107	101
4190 Outlays, net (total) .....	104	109	102

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 support the allocation of over \$400 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, balance of payments, GDP by state, GDP by metropolitan area, GDP by industry, and county-level GDP (forthcoming). BEA's strategic vision is to remain the world's most respected producer of economic accounts.

Object Classification (in millions of dollars)

Identification code 013-1500-0-1-376	2017 actual	2018 est.	2019 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	56	56	54
11.3 Other than full-time permanent .....	1	1	1
11.9 Total personnel compensation .....	57	57	55
12.1 Civilian personnel benefits .....	18	18	17
23.1 Rental payments to GSA .....	5	5	5
23.3 Communications, utilities, and miscellaneous charges .....	1	1	1
25.1 Advisory and assistance services .....	1	1	1
25.2 Other services from non-Federal sources .....	9	9	6
25.3 Other goods and services from Federal sources .....	12	12	12
25.4 Operation and maintenance of facilities .....	1	1	1
26.0 Supplies and materials .....	2	2	2
31.0 Equipment .....	1	1	1
99.0 Direct obligations .....	107	107	101
99.0 Reimbursable obligations .....	9	4	4
99.9 Total new obligations, unexpired accounts .....	116	111	105

Employment Summary

Identification code 013-1500-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	501	483	491
2001 Reimbursable civilian full-time equivalent employment .....	20	20	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, \$451,147,000, to remain available until September 30, 2020, of which \$11,000,000 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013–1250–0–1–376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0006 Industry and Analysis .....	54	58	52
0007 Enforcement and Compliance .....	80	92	91
0008 Global Markets .....	329	323	276
0009 Executive Direction and Administration .....	23	25	21
0100 Total direct program .....	486	498	440
0799 Total direct obligations .....	486	498	440
0801 Operations and Administration (Reimbursable) .....	24	25	25
0900 Total new obligations, unexpired accounts .....	510	523	465
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	31	37	26
1021 Recoveries of prior year unpaid obligations .....	11	7	.....
1033 Recoveries of prior year paid obligations .....	2	.....	.....
1050 Unobligated balance (total) .....	44	44	26
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	483	480	440
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	21	25	32
1701 Change in uncollected payments, Federal sources .....	2	.....	.....
1750 Spending auth from offsetting collections, disc (total) .....	23	25	32
1900 Budget authority (total) .....	506	505	472
1930 Total budgetary resources available .....	550	549	498
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	–3	.....	.....
1941 Unexpired unobligated balance, end of year .....	37	26	33

**Change in obligated balance:**

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	77	77	134
3010 New obligations, unexpired accounts .....	510	523	465
3011 Obligations ("upward adjustments"), expired accounts .....	1	.....	.....

3020 Outlays (gross) .....	–495	–459	–480
3040 Recoveries of prior year unpaid obligations, unexpired .....	–11	–7	.....
3041 Recoveries of prior year unpaid obligations, expired .....	–5	.....	.....
3050 Unpaid obligations, end of year .....	77	134	119
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	–15	–16	–16
3070 Change in uncollected pymts, Fed sources, unexpired .....	–2	.....	.....
3071 Change in uncollected pymts, Fed sources, expired .....	1	.....	.....
3090 Uncollected pymts, Fed sources, end of year .....	–16	–16	–16
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	62	61	118
3200 Obligated balance, end of year .....	61	118	103

**Budget authority and outlays, net:**

Discretionary:			
4000 Budget authority, gross .....	506	505	472
Outlays, gross:			
4010 Outlays from new discretionary authority .....	398	409	384
4011 Outlays from discretionary balances .....	97	50	96
4020 Outlays, gross (total) .....	495	459	480
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	–22	–15	–16
4033 Non-Federal sources .....	–5	–10	–16
4040 Offsets against gross budget authority and outlays (total) .....	–27	–25	–32
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	–2	.....	.....
4052 Offsetting collections credited to expired accounts .....	4	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts .....	2	.....	.....
4060 Additional offsets against budget authority only (total) .....	4	.....	.....
4070 Budget authority, net (discretionary) .....	483	480	440
4080 Outlays, net (discretionary) .....	468	434	448
4180 Budget authority, net (total) .....	483	480	440
4190 Outlays, net (total) .....	468	434	448

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

	2017 actual	2018 est.	2019 est.
Enacted/requested:			
Budget Authority .....	483	480	440
Outlays .....	468	434	448
Legislative proposal, subject to PAYGO:			
Budget Authority .....	.....	.....	5
Outlays .....	.....	.....	5
Total:			
Budget Authority .....	483	480	445
Outlays .....	468	434	453

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	2017 actual	2018 est.	2019 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	159	166	145
11.3 Other than full-time permanent .....	28	28	28
11.5 Other personnel compensation .....	11	10	5

OPERATIONS AND ADMINISTRATION—Continued  
Object Classification—Continued

Identification code 013-1250-0-1-376	2017 actual	2018 est.	2019 est.
11.9 Total personnel compensation .....	198	204	178
12.1 Civilian personnel benefits .....	75	77	74
13.0 Benefits for former personnel .....	1	2	8
21.0 Travel and transportation of persons .....	14	15	11
22.0 Transportation of things .....	5	4	3
23.1 Rental payments to GSA .....	19	20	20
23.2 Rental payments to others .....	12	11	10
23.3 Communications, utilities, and miscellaneous charges .....	8	10	10
24.0 Printing and reproduction .....	2	2	2
25.1 Advisory and assistance services .....	19	19	16
25.2 Other services from non-Federal sources .....	6	10	5
25.3 Other goods and services from Federal sources .....	106	102	85
25.7 Operation and maintenance of equipment .....	6	8	7
25.8 Subsistence and support of persons .....	1	1	1
26.0 Supplies and materials .....	3	4	3
31.0 Equipment .....	11	9	7
99.0 Direct obligations .....	486	498	440
99.0 Reimbursable obligations .....	24	25	25
99.9 Total new obligations, unexpired accounts .....	510	523	465

Employment Summary

Identification code 013-1250-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	1,615	1,647	1,558
2001 Reimbursable civilian full-time equivalent employment .....	36	36	36

OPERATIONS AND ADMINISTRATION  
(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-1250-4-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0010 Survey of International Air Travelers .....			5
0100 Total direct program .....			5
0799 Total direct obligations .....			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, \$120,647,000, 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0300-0-1-999	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Management and policy coordination .....	6	6	6
0002 Export administration .....	58	58	63
0003 Export enforcement .....	51	48	52
0100 Total direct program .....	115	112	121
0799 Total direct obligations .....	115	112	121
0801 Operations and Administration (Reimbursable) .....	1	3	3
0900 Total new obligations, unexpired accounts .....	116	115	124
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	5	5	5
1021 Recoveries of prior year unpaid obligations .....	2		
1050 Unobligated balance (total) .....	7	5	5
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	113	112	121
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) .....	1	3	3
1900 Budget authority (total) .....	114	115	124
1930 Total budgetary resources available .....	121	120	129
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	5	5	5
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	41	42	17
3010 New obligations, unexpired accounts .....	116	115	124
3020 Outlays (gross) .....	-113	-140	-124
3040 Recoveries of prior year unpaid obligations, unexpired .....	-2		
3050 Unpaid obligations, end of year .....	42	17	17
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-4	-3	-4
3070 Change in uncollected pymts, Fed sources, unexpired .....	1	-1	-1
3090 Uncollected pymts, Fed sources, end of year .....	-3	-4	-5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	37	39	13

3200	Obligated balance, end of year .....	39	13	12
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	114	115	124
Outlays, gross:				
4010	Outlays from new discretionary authority .....	92	99	106
4011	Outlays from discretionary balances .....	21	41	18
4020	Outlays, gross (total) .....	113	140	124
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	112	121
4080	Outlays, net (discretionary) .....	111	138	122
4180	Budget authority, net (total) .....	113	112	121
4190	Outlays, net (total) .....	111	138	122

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 complete effective investigations and assessments that identify the impacts of imports of industry-specific products have on U.S. national security. The Budget increases resources to support the Department of Commerce's membership in the Committee on Foreign Investment in the United States (CFIUS), which reviews transactions that could result in control of a U.S. business by a foreign person to determine the effect of such transactions on the national security of the United States.

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

Identification code 013-0300-0-1-999		2017 actual	2018 est.	2019 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent .....	43	44	49
11.5	Other personnel compensation .....	3	3	3
11.9	Total personnel compensation .....	46	47	52
12.1	Civilian personnel benefits .....	17	17	18
21.0	Travel and transportation of persons .....	2	3	3
23.1	Rental payments to GSA .....	6	7	8
23.3	Communications, utilities, and miscellaneous charges .....	3	3	3
25.2	Other services from non-Federal sources .....	14	15	16
25.3	Other goods and services from Federal sources .....	24	16	17
26.0	Supplies and materials .....	2	2	2
31.0	Equipment .....	1	2	2
99.0	Direct obligations .....	115	112	121
99.0	Reimbursable obligations .....	1	3	3
99.9	Total new obligations, unexpired accounts .....	116	115	124

**Employment Summary**

Identification code 013-0300-0-1-999		2017 actual	2018 est.	2019 est.
1001	Direct civilian full-time equivalent employment .....	362	432	449
2001	Reimbursable civilian full-time equivalent employment .....	4	4	4

**MINORITY BUSINESS DEVELOPMENT AGENCY**

*Federal Funds*

MINORITY BUSINESS DEVELOPMENT

For necessary expenses of the Department of Commerce in fostering, promoting, and developing minority business enterprise, including expenses of grants, contracts, and other agreements with public or private organizations, \$10,000,000.

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013-0201-0-1-376		2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>				
0001	Business Development .....	33	34	10
<b>Budgetary resources:</b>				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation .....	34	34	10
1930	Total budgetary resources available .....	34	34	10
Memorandum (non-add) entries:				
1940	Unobligated balance expiring .....	-1		
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	16	18	20
3010	New obligations, unexpired accounts .....	33	34	10
3011	Obligations ("upward adjustments"), expired accounts .....	1		
3020	Outlays (gross) .....	-31	-32	-20
3041	Recoveries of prior year unpaid obligations, expired .....	-1		
3050	Unpaid obligations, end of year .....	18	20	10
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	16	18	20
3200	Obligated balance, end of year .....	18	20	10

**Budget authority and outlays, net:**

Discretionary:				
4000	Budget authority, gross .....	34	34	10
Outlays, gross:				
4010	Outlays from new discretionary authority .....	16	17	5
4011	Outlays from discretionary balances .....	15	15	15
4020	Outlays, gross (total) .....	31	32	20
4180	Budget authority, net (total) .....	34	34	10
4190	Outlays, net (total) .....	31	32	20

The Budget proposes to reform the service delivery model of 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 \$10,000,000 to re-orient the agency with a focus on policy, advocacy, research and public/private partnership including an Office of Policy to focus on minority business enterprise inclusion and development beginning in 2019.

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

Identification code 013-0201-0-1-376		2017 actual	2018 est.	2019 est.
Direct obligations:				
11.1	Personnel compensation: Full-time permanent .....	6	6	6
12.1	Civilian personnel benefits .....	1	1	1
23.1	Rental payments to GSA .....	2	2	
25.1	Advisory and assistance services .....	1	2	
25.2	Other services from non-Federal sources .....	3	3	
25.3	Other goods and services from Federal sources .....	7	7	3
41.0	Grants, subsidies, and contributions .....	13	13	
99.9	Total new obligations, unexpired accounts .....	33	34	10

**Employment Summary**

Identification code 013-0201-0-1-376		2017 actual	2018 est.	2019 est.
1001	Direct civilian full-time equivalent employment .....	55	55	55

**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, \$2,937,753,000, to remain available until September 30, 2020, except that funds provided for cooperative enforcement shall remain available until September 30, 2021: 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, \$154,868,000 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 \$3,120,121,000 provided for in direct obligations under this heading, \$2,937,753,000 is appropriated from the general fund, \$154,868,000 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. ch. 55), such sums as may be necessary.

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013-1450-0-1-306	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 National Ocean Service .....	514	514	380
0002 National Marine Fisheries Service .....	846	846	810
0003 Oceanic and Atmospheric Research .....	474	475	296
0004 National Weather Service .....	992	973	935
0005 National Environmental Satellite Service .....	212	221	239
0006 Program Support .....	491		
0007 Mission Support .....		254	244
0008 Office of Marine and Aviation Operations .....		210	216
0009 Retired pay for NOAA Corps Officers .....	27	29	30
0010 Spectrum Relocation Fund .....	2	2	2
0011 Spectrum acct SENSr .....	7	14	
0012 Spectrum Pipeline .....		9	3
0100 Total direct program .....	3,565	3,547	3,155
0799 Total direct obligations .....	3,565	3,547	3,155
0801 National Ocean Service .....	17	24	24
0802 National Marine Fisheries Service .....	144	95	95
0803 Oceanic and Atmospheric Research .....	45	50	50
0804 National Weather Service .....	61	44	44
0805 National Environmental Satellite Service .....	26	15	15
0806 Program support .....	11		
0807 OMAO .....		2	2
0808 Mission Support .....		12	12
0899 Total reimbursable obligations .....	304	242	242
0900 Total new obligations, unexpired accounts .....	3,869	3,789	3,397
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	285	255	223
1001 Discretionary unobligated balance brought fwd, Oct 1 .....	241	110	
1010 Unobligated balance transfer to other accts [013-5583] .....	-1		
1021 Recoveries of prior year unpaid obligations .....	31	18	28
1033 Recoveries of prior year paid obligations .....	3		
1050 Unobligated balance (total) .....	318	273	251
Budget authority:			
Appropriations, discretionary:			
1100 Operations, research & facilities .....	3,368	3,344	2,938
1121 Appropriations transferred from other acct [013-5139] .....	130	130	155
1121 Appropriations transferred from other acct [013-1460] .....	13		

1131 Unobligated balance of appropriations permanently reduced .....	-18	-18	
1160 Appropriation, discretionary (total) .....	3,493	3,456	3,093
Appropriations, mandatory:			
1200 Appropriation .....	29	29	29
1221 Appropriations transferred from other acct [011-5512] .....	21	12	
1260 Appropriations, mandatory (total) .....	50	41	29
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	228	242	242
1701 Change in uncollected payments, Federal sources .....	38		
1750 Spending auth from offsetting collections, disc (total) .....	266	242	242
1900 Budget authority (total) .....	3,809	3,739	3,364
1930 Total budgetary resources available .....	4,127	4,012	3,615
Memorandum (non-add) entries:			
1940 Unobligated balance expiring .....	-3		
1941 Unexpired unobligated balance, end of year .....	255	223	218
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	2,034	2,182	2,110
3010 New obligations, unexpired accounts .....	3,869	3,789	3,397
3011 Obligations ("upward adjustments"), expired accounts .....	6		
3020 Outlays (gross) .....	-3,669	-3,843	-3,568
3040 Recoveries of prior year unpaid obligations, unexpired .....	-31	-18	-28
3041 Recoveries of prior year unpaid obligations, expired .....	-27		
3050 Unpaid obligations, end of year .....	2,182	2,110	1,911
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-364	-402	-402
3070 Change in uncollected pymts, Fed sources, unexpired .....	-38		
3090 Uncollected pymts, Fed sources, end of year .....	-402	-402	-402
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1,670	1,780	1,708
3200 Obligated balance, end of year .....	1,780	1,708	1,509

**Budget authority and outlays, net:**

Discretionary:			
4000 Budget authority, gross .....	3,759	3,698	3,335
Outlays, gross:			
4010 Outlays from new discretionary authority .....	2,260	2,264	2,039
4011 Outlays from discretionary balances .....	1,379	1,530	1,491
4020 Outlays, gross (total) .....	3,639	3,794	3,530
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-186	-180	-180
4033 Non-Federal sources .....	-47	-62	-62
4040 Offsets against gross budget authority and outlays (total) .....	-233	-242	-242
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	-38		
4052 Offsetting collections credited to expired accounts .....	2		
4053 Recoveries of prior year paid obligations, unexpired accounts .....	3		
4060 Additional offsets against budget authority only (total) .....	-33		
4070 Budget authority, net (discretionary) .....	3,493	3,456	3,093
4080 Outlays, net (discretionary) .....	3,406	3,552	3,288
Mandatory:			
4090 Budget authority, gross .....	50	41	29
Outlays, gross:			
4100 Outlays from new mandatory authority .....	28	29	29
4101 Outlays from mandatory balances .....	2	20	9
4110 Outlays, gross (total) .....	30	49	38
4180 Budget authority, net (total) .....	3,543	3,497	3,122
4190 Outlays, net (total) .....	3,436	3,601	3,326

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 2019 Budget funds NOAA's programs and activities within the Operations, Research, and Facilities account at approximately \$2.9 billion.

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

Identification code 013-1450-0-1-306	2017 actual	2018 est.	2019 est.
<b>Direct obligations:</b>			
<b>Personnel compensation:</b>			
11.1 Full-time permanent .....	1,132	1,185	1,154
11.3 Other than full-time permanent .....	6	6	6
11.7 Military personnel .....	34	36	35
11.9 Total personnel compensation .....	1,172	1,227	1,195
12.1 Civilian personnel benefits .....	379	395	386
12.2 Military personnel benefits .....	2	2	2
13.0 Benefits for former personnel .....	25	28	28
21.0 Travel and transportation of persons .....	43	42	42
22.0 Transportation of things .....	15	15	14
23.1 Rental payments to GSA .....	84	85	80
23.2 Rental payments to others .....	31	30	31
23.3 Communications, utilities, and miscellaneous charges .....	75	74	70
24.0 Printing and reproduction .....	3	3	4
25.1 Advisory and assistance services .....	203	202	173
25.2 Other services from non-Federal sources .....	562	479	403
25.3 Other goods and services from Federal sources .....	114	113	252
25.5 Research and development contracts .....	20	19	9
26.0 Supplies and materials .....	96	95	75
31.0 Equipment .....	32	32	31
32.0 Land and structures .....	1	1	3
41.0 Grants, subsidies, and contributions .....	708	705	350
42.0 Insurance claims and indemnities .....			7
99.0 Direct obligations .....	3,565	3,547	3,155
99.0 Reimbursable obligations .....	304	242	242
99.9 Total new obligations, unexpired accounts .....	3,869	3,789	3,397

**Employment Summary**

Identification code 013-1450-0-1-306	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	10,438	10,965	10,653
1101 Direct military average strength employment .....	316	324	324
2001 Reimbursable civilian full-time equivalent employment .....	495	506	506

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

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

Identification code 013-1455-0-1-304	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 Gulf Coast Restoration .....	6	6	6
0900 Total new obligations (object class 41.0) .....	6	6	6
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	1	3	3
<b>Budget authority:</b>			
<b>Spending authority from offsetting collections, mandatory:</b>			
1800 Collected .....	6	6	6
1801 Change in uncollected payments, Federal sources .....	2		
1850 Spending auth from offsetting collections, mand (total) .....	8	6	6
1930 Total budgetary resources available .....	9	9	9
<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>			
3000 Unpaid obligations, brought forward, Oct 1 .....	2	6	7
3010 New obligations, unexpired accounts .....	6	6	6
3020 Outlays (gross) .....	-2	-5	-5
3050 Unpaid obligations, end of year .....	6	7	8
<b>Uncollected payments:</b>			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....		-2	-2
3070 Change in uncollected pymts, Fed sources, unexpired .....	-2		
3090 Uncollected pymts, Fed sources, end of year .....	-2	-2	-2
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	2	4	5
3200 Obligated balance, end of year .....	4	5	6
<b>Budget authority and outlays, net:</b>			
<b>Mandatory:</b>			
4090 Budget authority, gross .....	8	6	6
<b>Outlays, gross:</b>			
4100 Outlays from new mandatory authority .....	1	1	2
4101 Outlays from mandatory balances .....	1	4	3
4110 Outlays, gross (total) .....	2	5	5
<b>Offsets against gross budget authority and outlays:</b>			
<b>Offsetting collections (collected) from:</b>			
4120 Federal sources .....	-6	-6	-6
<b>Additional offsets against gross budget authority only:</b>			
4140 Change in uncollected pymts, Fed sources, unexpired .....	-2		
4170 Outlays, net (mandatory) .....	-4	-1	-1
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	-4	-1	-1

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	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	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, \$1,623,006,000, to remain available until September 30, 2021, except that funds provided for acquisition and construction of vessels and construction of facilities shall remain available until expended: Provided, That of the \$1,636,006,000 provided for in direct obligations under this heading, \$1,623,006,000 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–1460–0–1–306	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 National Ocean Service .....	4	4	2
0003 Office of Oceanic and Atmospheric Research .....	36	36	26
0004 National Weather Service .....	138	141	118
0005 National Environmental Satellite Service .....	1,957	1,966	1,401
0006 Program Support .....	26		
0007 Spectrum Relocation Fund .....	20	73	59
0008 Mission Support .....		6	1
0009 Office of Marine and Aviation Operations .....		86	88
0900 Total new obligations, unexpired accounts .....	2,181	2,312	1,695
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	246	382	304
1001 Discretionary unobligated balance brought fwd, Oct 1 .....	46	201	
1020 Adjustment of unobligated bal brought forward, Oct 1 .....	80		
1021 Recoveries of prior year unpaid obligations .....	13	13	13
1050 Unobligated balance (total) .....	339	395	317
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	2,243	2,227	1,623
1120 Appropriations transferred to other accts [013–1450] .....	–13		
1120 Appropriations transferred to other accts [013–0126] .....	–1	–1	–1
1131 Unobligated balance of appropriations permanently reduced .....	–5	–5	
1160 Appropriation, discretionary (total) .....	2,224	2,221	1,622
1900 Budget authority (total) .....	2,224	2,221	1,622
1930 Total budgetary resources available .....	2,563	2,616	1,939
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	382	304	244
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	1,514	1,742	1,968
3010 New obligations, unexpired accounts .....	2,181	2,312	1,695
3011 Obligations ("upward adjustments"), expired accounts .....	1		
3020 Outlays (gross) .....	–1,932	–2,073	–1,915
3040 Recoveries of prior year unpaid obligations, unexpired .....	–13	–13	–13
3041 Recoveries of prior year unpaid obligations, expired .....	–9		
3050 Unpaid obligations, end of year .....	1,742	1,968	1,735
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	1,514	1,742	1,968
3200 Obligated balance, end of year .....	1,742	1,968	1,735
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	2,224	2,221	1,622
Outlays, gross:			
4010 Outlays from new discretionary authority .....	654	915	665
4011 Outlays from discretionary balances .....	1,270	1,100	1,188
4020 Outlays, gross (total) .....	1,924	2,015	1,853
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances .....	8	58	62
4180 Budget authority, net (total) .....	2,224	2,221	1,622
4190 Outlays, net (total) .....	1,932	2,073	1,915

This account funds capital acquisition, construction, and fleet and aircraft replacement projects that support NOAA's operational mission across all line offices. The 2019 Budget maintains continuity of major systems needed for weather forecasting and continues implementation of NOAA's fleet recapitalization plan. The 2019 Budget funds NOAA's programs and activities within the PAC Account at approximately \$1.6 billion. The 2019 Budget combines the Joint Polar Satellite System (JPSS) and the Polar Follow On programs into a single program, the Polar Weather Satellites, to improve the efficiency of program management.

Object Classification (in millions of dollars)

Identification code 013–1460–0–1–306	2017 actual	2018 est.	2019 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	42	40	39
12.1 Civilian personnel benefits .....	18	17	17
21.0 Travel and transportation of persons .....	2	2	2
22.0 Transportation of things .....	2	2	2
23.1 Rental payments to GSA .....	6	6	5
23.3 Communications, utilities, and miscellaneous charges .....	21	22	16
25.1 Advisory and assistance services .....	55	58	43
25.2 Other services from non-Federal sources .....	164	174	127
25.3 Other goods and services from Federal sources .....	1,606	1,709	1,239
25.5 Research and development contracts .....	24	26	18
26.0 Supplies and materials .....	9	10	7
31.0 Equipment .....	179	190	139
41.0 Grants, subsidies, and contributions .....	53	56	41
99.9 Total new obligations, unexpired accounts .....	2,181	2,312	1,695

Employment Summary

Identification code 013–1460–0–1–306	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	313	296	293

LIMITED ACCESS SYSTEM ADMINISTRATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5284–0–2–306	2017 actual	2018 est.	2019 est.
0100 Balance, start of year .....	1	1	1
Receipts:			
Current law:			
1110 Permit Title Registration Fees, Limited Access System Administration Fund .....	14	14	14
2000 Total: Balances and receipts .....	15	15	15
Appropriations:			
Current law:			
2101 Limited Access System Administration Fund .....	–14	–14	–14
2103 Limited Access System Administration Fund .....	–1	–1	–1
2132 Limited Access System Administration Fund .....	1	1	
2199 Total current law appropriations .....	–14	–14	–15
2999 Total appropriations .....	–14	–14	–15
5099 Balance, end of year .....	1	1	

Program and Financing (in millions of dollars)

Identification code 013–5284–0–2–306	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Limited Access System Administration Fund (Direct) .....	11	15	15
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	14	17	16
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	14	14	14
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) .....	14	14	15
1930 Total budgetary resources available .....	28	31	31

Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	17	16	16
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	6	7	6
3010	New obligations, unexpired accounts .....	11	15	15
3020	Outlays (gross) .....	-10	-16	-16
3050	Unpaid obligations, end of year .....	7	6	5
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	6	7	6
3200	Obligated balance, end of year .....	7	6	5
<b>Budget authority and outlays, net:</b>				
Mandatory:				
4090	Budget authority, gross .....	14	14	15
Outlays, gross:				
4100	Outlays from new mandatory authority .....	6	13	14
4101	Outlays from mandatory balances .....	4	3	2
4110	Outlays, gross (total) .....	10	16	16
4180	Budget authority, net (total) .....	14	14	15
4190	Outlays, net (total) .....	10	16	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				
		2017 actual	2018 est.	2019 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 .....	2	2	2
25.3	Other goods and services from Federal sources .....	2	4	4
26.0	Supplies and materials .....	1	1	1
31.0	Equipment .....	1	1	1
41.0	Grants, subsidies, and contributions .....	3	3	3
99.9	Total new obligations, unexpired accounts .....	11	15	15

**Employment Summary**

Identification code 013-5284-0-2-306				
		2017 actual	2018 est.	2019 est.
1001	Direct civilian full-time equivalent employment .....	40	40	40

**PACIFIC COASTAL SALMON RECOVERY**

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013-1451-0-1-306				
		2017 actual	2018 est.	2019 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 .....	186	193	192
3010	New obligations, unexpired accounts .....	65	65	.....
3020	Outlays (gross) .....	-58	-66	-63
3050	Unpaid obligations, end of year .....	193	192	129
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	186	193	192
3200	Obligated balance, end of year .....	193	192	129
<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 .....	58	50	63
4020	Outlays, gross (total) .....	58	66	63
4180	Budget authority, net (total) .....	65	65	.....
4190	Outlays, net (total) .....	58	66	63

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 2017, 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, but provides continued support for the science and technical assistance programs necessary to inform salmon recovery.

**Employment Summary**

Identification code 013-1451-0-1-306				
		2017 actual	2018 est.	2019 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				
		2017 actual	2018 est.	2019 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	.....	.....
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3010	New obligations, unexpired accounts .....	1	2	2
3020	Outlays (gross) .....	-1	-2	-2
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	2	2	2

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NOAA—Continued  
Program and Financing—Continued

Identification code 013-1465-0-1-306	2017 actual	2018 est.	2019 est.
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	2017 actual	2018 est.	2019 est.
0100 Balance, start of year .....	1	1	1
Receipts:			
Current law:			
1120 Fisheries Enforcement Asset Forfeiture Fund, Deposits (PDF Account) .....	3	4	4
2000 Total: Balances and receipts .....	4	5	5
Appropriations:			
Current law:			
2101 Fisheries Enforcement Asset Forfeiture Fund .....	-3	-4	-4
5099 Balance, end of year .....	1	1	1

Program and Financing (in millions of dollars)

Identification code 013-5583-0-2-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Fisheries Enforcement Asset Forfeiture Fund (Direct) .....	4	5	6
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	17	17	16
1011 Unobligated balance transfer from other acct [013-1450] .....	1		
1050 Unobligated balance (total) .....	18	17	16
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	3	4	4
1930 Total budgetary resources available .....	21	21	20
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	17	16	14

Change in obligated balance:

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

Budget authority and outlays, net:

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

4190 Outlays, net (total) .....	4	5	4
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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	2017 actual	2018 est.	2019 est.
Direct obligations:			
21.0 Travel and transportation of persons .....	1	2	2
25.1 Advisory and assistance services .....	1		
25.3 Other goods and services from Federal sources .....	2	2	3
31.0 Equipment .....		1	1
99.9 Total new obligations, unexpired accounts .....	4	5	6

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	2017 actual	2018 est.	2019 est.
0100 Balance, start of year .....	11	11	11
Receipts:			
Current law:			
1110 Access Fees, Western Pacific Sustainable Fisheries Fund .....		1	1
2000 Total: Balances and receipts .....	11	12	12
Appropriations:			
Current law:			
2101 Promote and Develop Fishery Products and Research Pertaining to American Fisheries .....		-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	-11
2999 Total appropriations .....		-1	-11
5099 Balance, end of year .....	11	11	1

Program and Financing (in millions of dollars)

Identification code 013-5139-0-2-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Promote and Develop Fishery Products and Research .....	14	28	
0002 Western Pacific Sustainability Fisheries Fund .....	1	1	1
0900 Total new obligations .....	15	29	1

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	3	3	
Budget authority:			
Appropriations, discretionary:			
1120 Appropriations transferred to other accts [013-1450] .....		-130	-155
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....		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] ....	145	155	155
1232	Appropriations and/or unobligated balance of appropriations temporarily reduced .....	–10	–10	
1260	Appropriations, mandatory (total) .....	15	156	166
1900	Budget authority (total) .....	15	26	11
1930	Total budgetary resources available .....	18	29	11
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	3		10
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	37	32	46
3010	New obligations, unexpired accounts .....	15	29	1
3020	Outlays (gross) .....	–20	–15	–20
3050	Unpaid obligations, end of year .....	32	46	27
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	37	32	46
3200	Obligated balance, end of year .....	32	46	27
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	–130	–155	
Outlays, gross:				
4010	Outlays from new discretionary authority .....	–130	–155	
Mandatory:				
4090	Budget authority, gross .....	15	156	166
Outlays, gross:				
4100	Outlays from new mandatory authority .....	1	132	156
4101	Outlays from mandatory balances .....	19	13	19
4110	Outlays, gross (total) .....	20	145	175
4180	Budget authority, net (total) .....	15	26	11
4190	Outlays, net (total) .....	20	15	20

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	2017 actual	2018 est.	2019 est.
Direct obligations:			
25.1	Advisory and assistance services .....	1	
25.2	Other services from non-Federal sources .....	1	
25.3	Other goods and services from Federal sources .....		1
41.0	Grants, subsidies, and contributions .....	13	28
99.9	Total new obligations, unexpired accounts .....	15	29

**Employment Summary**

Identification code 013–5139–0–2–376	2017 actual	2018 est.	2019 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013–5120–0–2–376	2017 actual	2018 est.	2019 est.
<b>Budgetary resources:</b>			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1 .....	1	1
1930	Total budgetary resources available .....	1	1
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year .....	1	1
4180	Budget authority, net (total) .....		

4190 Outlays, net (total) .....

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	2017 actual	2018 est.	2019 est.
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1 .....	24	16
3020	Outlays (gross) .....	–8	–16
3050	Unpaid obligations, end of year .....	16	
Memorandum (non-add) entries:			
3100	Obligated balance, start of year .....	24	16
3200	Obligated balance, end of year .....	16	
<b>Budget authority and outlays, net:</b>			
Discretionary:			
Outlays, gross:			
4011	Outlays from discretionary balances .....	8	16
4180	Budget authority, net (total) .....		
4190	Outlays, net (total) .....	8	16

**NORTH PACIFIC FISHERY OBSERVER FUND**

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

Identification code 013–5598–0–2–306	2017 actual	2018 est.	2019 est.
0100	Balance, start of year .....		
Receipts:			
Current law:			
1110	Fees, North Pacific Fishery Observer Fund .....	4	4
2000	Total: Balances and receipts .....	4	4
Appropriations:			
Current law:			
2101	North Pacific Fishery Observer Fund .....	–4	–4
5099	Balance, end of year .....		

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

Identification code 013–5598–0–2–306	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001	North Pacific Fishery Observer Fund .....	4	4
0900	Total new obligations (object class 25.3) .....	4	4
<b>Budgetary resources:</b>			
Budget authority:			
Appropriations, mandatory:			
1201	Appropriation (special or trust fund) .....	4	4
1930	Total budgetary resources available .....	4	4
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1 .....	5	5
3010	New obligations, unexpired accounts .....	4	4
3020	Outlays (gross) .....	–4	–6
3050	Unpaid obligations, end of year .....	5	3

NORTH PACIFIC FISHERY OBSERVER FUND—Continued  
Program and Financing—Continued

Identification code 013-5598-0-2-306	2017 actual	2018 est.	2019 est.
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	5	5	3
3200 Obligated balance, end of year .....	5	3	1
<b>Budget authority and outlays, net:</b>			
<b>Mandatory:</b>			
4090 Budget authority, gross .....	4	4	4
<b>Outlays, gross:</b>			
4100 Outlays from new mandatory authority .....	4	4	4
4101 Outlays from mandatory balances .....	4	2	2
4110 Outlays, gross (total) .....	4	6	6
4180 Budget authority, net (total) .....	4	4	4
4190 Outlays, net (total) .....	4	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	2017 actual	2018 est.	2019 est.
0100 Balance, start of year .....	1	.....	.....
<b>Receipts:</b>			
<b>Current law:</b>			
1140 Interest Earned, Environmental Improvement and Restoration Fund .....	14	5	4
2000 Total: Balances and receipts .....	15	5	4
<b>Appropriations:</b>			
<b>Current law:</b>			
2101 Environmental Improvement and Restoration Fund .....	-14	-5	-4
2103 Environmental Improvement and Restoration Fund .....	-1	.....	.....
2199 Total current law appropriations .....	-15	-5	-4
2999 Total appropriations .....	-15	-5	-4
5099 Balance, end of year .....	.....	.....	.....

Program and Financing (in millions of dollars)

Identification code 013-5362-0-2-302	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 North Pacific Research Board .....	7	7	5
0900 Total new obligations (object class 41.0) .....	7	7	5
<b>Budgetary resources:</b>			
<b>Unobligated balance:</b>			
1000 Unobligated balance brought forward, Oct 1 .....	.....	8	5
1020 Adjustment of unobligated bal brought forward, Oct 1 .....	.....	-1	.....

1050 Unobligated balance (total) .....	7	5	.....
<b>Budget authority:</b>			
<b>Appropriations, mandatory:</b>			
1201 Appropriation (special or trust fund) .....	14	5	4
1203 Appropriation (previously unavailable) .....	1	.....	.....
1260 Appropriations, mandatory (total) .....	15	5	4
1930 Total budgetary resources available .....	15	12	9
<b>Memorandum (non-add) entries:</b>			
1941 Unexpired unobligated balance, end of year .....	8	5	4
<b>Change in obligated balance:</b>			
<b>Unpaid obligations:</b>			
3000 Unpaid obligations, brought forward, Oct 1 .....	30	29	26
3010 New obligations, unexpired accounts .....	7	7	5
3020 Outlays (gross) .....	-8	-10	-8
3050 Unpaid obligations, end of year .....	29	26	23
<b>Memorandum (non-add) entries:</b>			
3100 Obligated balance, start of year .....	30	29	26
3200 Obligated balance, end of year .....	29	26	23

<b>Budget authority and outlays, net:</b>			
<b>Mandatory:</b>			
4090 Budget authority, gross .....	15	5	4
<b>Outlays, gross:</b>			
4101 Outlays from mandatory balances .....	8	10	8
4180 Budget authority, net (total) .....	15	5	4
4190 Outlays, net (total) .....	8	10	8

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	2017 actual	2018 est.	2019 est.
<b>Budgetary resources:</b>			
<b>Budget authority:</b>			
<b>Spending authority from offsetting collections, mandatory:</b>			
1800 Collected .....	1	1	.....
1820 Capital transfer of spending authority from offsetting collections to general fund .....	-1	-1	.....
<b>Budget authority and outlays, net:</b>			
<b>Mandatory:</b>			
<b>Offsets against gross budget authority and outlays:</b>			
<b>Offsetting collections (collected) from:</b>			
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 013-4313-0-3-306	2017 actual	2018 est.	2019 est.
<b>Cumulative balance of direct loans outstanding:</b>			
1210 Outstanding, start of year .....	19	18	17
1251 Repayments: Repayments and prepayments .....	-1	-1	.....
1290 Outstanding, end of year .....	18	17	17

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	2016 actual	2017 actual
<b>ASSETS:</b>		
1601 Direct loans, gross .....	19	18
1602 Interest receivable .....	6	4
1603 Allowance for estimated uncollectible loans and interest (-) .....	-21	-18
1699 Value of assets related to direct loans .....	4	4
1999 Total assets .....	4	4
<b>LIABILITIES:</b>		
2104 Federal liabilities: Resources payable to Treasury .....		
<b>NET POSITION:</b>		
3300 Cumulative results of operations .....	4	4
4999 Total liabilities and net position .....	4	4

**DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND**

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

Identification code 013-4316-0-3-306	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 Damage Assessment and Restoration Revolving Fund (Reimbursable) .....	30	115	53
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	119	119	84
1011 Unobligated balance transfer from other acct [014-1618] .....		3	3
1021 Recoveries of prior year unpaid obligations .....	7	1	1
1050 Unobligated balance (total) .....	126	123	88
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [014-1618] .....	7	6	6
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	16	70	10
1900 Budget authority (total) .....	23	76	16
1930 Total budgetary resources available .....	149	199	104
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	119	84	51
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	81	43	87
3010 New obligations, unexpired accounts .....	30	115	53
3020 Outlays (gross) .....	-61	-70	-63
3040 Recoveries of prior year unpaid obligations, unexpired .....	-7	-1	-1
3050 Unpaid obligations, end of year .....	43	87	76
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	81	43	87
3200 Obligated balance, end of year .....	43	87	76
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	23	76	16
Outlays, gross:			
4100 Outlays from new mandatory authority .....	14	26	8
4101 Outlays from mandatory balances .....	47	44	55
4110 Outlays, gross (total) .....	61	70	63
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-3		
4124 Offsetting governmental collections .....	-13	-70	-10
4130 Offsets against gross budget authority and outlays (total) .....	-16	-70	-10
4160 Budget authority, net (mandatory) .....	7	6	6
4170 Outlays, net (mandatory) .....	45		53
4180 Budget authority, net (total) .....	7	6	6
4190 Outlays, net (total) .....	45		53

The Damage Assessment and Restoration Revolving Fund is authorized under Section 1012(a) of the Oil Pollution Act of 1990, for the deposit of 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	2017 actual	2018 est.	2019 est.
<b>Reimbursable obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	3	2	2
11.3 Other than full-time permanent .....	1		
11.9 Total personnel compensation .....	4	2	2
12.1 Civilian personnel benefits .....	1	1	1
21.0 Travel and transportation of persons .....	1	1	1
25.2 Other services from non-Federal sources .....	17	17	17
25.3 Other goods and services from Federal sources .....		87	25
31.0 Equipment .....	1	1	1
41.0 Grants, subsidies, and contributions .....	6	6	6
99.9 Total new obligations, unexpired accounts .....	30	115	53

**Employment Summary**

Identification code 013-4316-0-3-306	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	32	15	15

**FISHERIES FINANCE PROGRAM ACCOUNT**

Subject to section 502 of the Congressional Budget Act of 1974, during fiscal year 2019, 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013-1456-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
Credit program obligations:			
0705 Reestimates of direct loan subsidy .....	19	6	
0706 Interest on reestimates of direct loan subsidy .....	12	2	
0791 Direct program activities, subtotal .....	31	8	
0900 Total new obligations, unexpired accounts (object class 42.0) .....	31	8	
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	3	3	3
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation .....	31	8	
1930 Total budgetary resources available .....	34	11	3
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	3	3	3
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3010 New obligations, unexpired accounts .....	31	8	
3020 Outlays (gross) .....	-31	-8	
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	31	8	
Outlays, gross:			
4100 Outlays from new mandatory authority .....	31	8	
4180 Budget authority, net (total) .....	31	8	

FISHERIES FINANCE PROGRAM ACCOUNT—Continued  
Program and Financing—Continued

Identification code 013-1456-0-1-376	2017 actual	2018 est.	2019 est.
4190 Outlays, net (total) .....	31	8	.....

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

Identification code 013-1456-0-1-376	2017 actual	2018 est.	2019 est.
Direct loan levels supportable by subsidy budget authority:			
115001 Individual Fishing Quota Loans .....	3	24	24
115002 Traditional Direct Loans .....	69	100	100
115999 Total direct loan levels .....	72	124	124
Direct loan subsidy (in percent):			
132001 Individual Fishing Quota Loans .....	-22	-13.67	-11.81
132002 Traditional Direct Loans .....	-36	-9.58	-8.71
132999 Weighted average subsidy rate .....	-35	-10.37	-9.31
Direct loan subsidy budget authority:			
133001 Individual Fishing Quota Loans .....	.....	-3	-3
133002 Traditional Direct Loans .....	.....	-10	-9
133999 Total subsidy budget authority .....	.....	-13	-12
Direct loan subsidy outlays:			
134001 Individual Fishing Quota Loans .....	.....	-1	-2
134002 Traditional Direct Loans .....	.....	-2	-6
134999 Total subsidy outlays .....	.....	-3	-8
Direct loan reestimates:			
135001 Individual Fishing Quota Loans .....	1	.....	.....
135002 Traditional Direct Loans .....	13	-7	.....
135003 Pacific Ground Fish .....	.....	1	.....
135008 Crab Buyback loans .....	3	6	.....
135999 Total direct loan reestimates .....	17	.....	.....

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	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
Credit program obligations:			
0710 Direct loan obligations .....	72	124	124
0713 Payment of interest to Treasury .....	17	20	20
0740 Negative subsidy obligations .....	.....	13	12
0742 Downward reestimates paid to receipt accounts .....	13	6	.....
0743 Interest on downward reestimates .....	2	1	.....
0900 Total new obligations, unexpired accounts .....	104	164	156
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	5	2	.....
1021 Recoveries of prior year unpaid obligations .....	3	3	3

1024 Unobligated balance of borrowing authority withdrawn .....	-3	-3	-3
1050 Unobligated balance (total) .....	5	2	.....
Financing authority:			
Borrowing authority, mandatory:			
1400 Borrowing authority .....	77	126	124
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	91	103	101
1825 Spending authority from offsetting collections applied to repay debt .....	-67	-67	-69
1850 Spending auth from offsetting collections, mand (total) .....	24	36	32
1900 Budget authority (total) .....	101	162	156
1930 Total budgetary resources available .....	106	164	156
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	2	.....	.....

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	65	116	177
3010 New obligations, unexpired accounts .....	104	164	156
3020 Outlays (gross) .....	-50	-100	-100
3040 Recoveries of prior year unpaid obligations, unexpired .....	-3	-3	-3
3050 Unpaid obligations, end of year .....	116	177	230
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	65	116	177
3200 Obligated balance, end of year .....	116	177	230

Financing authority and disbursements, net:

Mandatory:			
4090 Budget authority, gross .....	101	162	156
Financing disbursements:			
4110 Outlays, gross (total) .....	50	100	100
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120 Payments from program account .....	-31	-8	.....
4122 Interest on uninvested funds .....	-2	-2	-2
4123 Repayments of principal, net .....	-40	-66	-70
4123 Interest Received on loans .....	-15	-23	-25
4123 Other income .....	-3	-4	-4
4130 Offsets against gross budget authority and outlays (total) ....	-91	-103	-101
4160 Budget authority, net (mandatory) .....	10	59	55
4170 Outlays, net (mandatory) .....	-41	-3	-1
4180 Budget authority, net (total) .....	10	59	55
4190 Outlays, net (total) .....	-41	-3	-1

Status of Direct Loans (in millions of dollars)

Identification code 013-4324-0-3-376	2017 actual	2018 est.	2019 est.
Position with respect to appropriations act limitation on obligations:			
1111 Direct loan obligations from current-year authority .....	72	124	124
1150 Total direct loan obligations .....	72	124	124
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year .....	410	387	381
1231 Disbursements: Direct loan disbursements .....	17	60	89
1251 Repayments: Repayments and prepayments .....	-40	-66	-70
1290 Outstanding, end of year .....	387	381	400

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	2016 actual	2017 actual
<b>ASSETS:</b>		
Federal assets:		
1101 Fund balances with Treasury .....	5	2
Investments in US securities:		
1106 Federal Receivables, net .....	26	11
Net value of assets related to post-1991 direct loans receivable:		
1401 Direct loans receivable, gross .....	410	387
1402 Interest receivable .....	3	3
1404 Foreclosed property .....	3	.....
1405 Allowance for subsidy cost (-) .....	32	37

1499	Net present value of assets related to direct loans .....	448	427
1999	Total assets .....	479	440
<b>LIABILITIES:</b>			
Federal liabilities:			
2101	Accounts payable .....	4	10
2103	Federal liabilities, debt .....	475	430
2999	Total liabilities .....	479	440
4999	Total liabilities and net position .....	479	440

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	2017 actual	2018 est.	2019 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
2390	Outstanding, end of year .....	9	9

Balance Sheet (in millions of dollars)

Identification code 013-4417-0-3-376	2016 actual	2017 actual
<b>ASSETS:</b>		
1701	Defaulted guaranteed loans, gross .....	9
1703	Allowance for estimated uncollectible loans and interest (-) .....	-8
1799	Value of assets related to loan guarantees .....	1
1999	Total assets .....	1
<b>LIABILITIES:</b>		
2104	Federal liabilities: Resources payable to Treasury .....	1
4999	Total liabilities and net position .....	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, \$3,416,366,000, 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 2019, so as to result in a fiscal year 2019 appropriation from the general fund estimated at \$0: Provided further, That during fiscal year 2019, should the total amount of such offsetting collections be less than \$3,416,366,000 this amount shall be reduced accordingly: Provided further, That any amount received in excess of \$3,416,366,000 in fiscal year 2019 and deposited in the Patent and Trademark Fee

Reserve Fund shall remain available until expended: Provided further, That the 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 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 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 2019 for official reception and representation expenses: Provided further, That in fiscal year 2019 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 (FEGLI), shall be transferred to the Civil Service Retirement and Disability Fund, the FEGLI 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1006-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801	Patents .....	2,907	3,106
0802	Trademarks .....	297	341
0809	Reimbursable program activities, subtotal .....	3,204	3,447
0900	Total new obligations, unexpired accounts .....	3,204	3,447
<b>Budgetary resources:</b>			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1 .....	461	373
1021	Recoveries of prior year unpaid obligations .....	33	33
1050	Unobligated balance (total) .....	494	406
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700	Base Fee Collections .....	3,085	3,430
1700	Other Income .....		6
1710	Spending authority from offsetting collections transferred to other accounts [013-0126] .....	-2	-2
1723	New and/or unobligated balance of spending authority from offsetting collections temporarily reduced .....		-24
1750	Spending auth from offsetting collections, disc (total) .....	3,083	3,410
1930	Total budgetary resources available .....	3,577	3,816
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year .....	373	369
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1 .....	590	581
3010	New obligations, unexpired accounts .....	3,204	3,447
3020	Outlays (gross) .....	-3,180	-3,409
3040	Recoveries of prior year unpaid obligations, unexpired .....	-33	-33
3050	Unpaid obligations, end of year .....	581	586
Memorandum (non-add) entries:			
3100	Obligated balance, start of year .....	590	581
3200	Obligated balance, end of year .....	581	586

SALARIES AND EXPENSES—Continued  
Program and Financing—Continued

Identification code 013–1006–0–1–376	2017 actual	2018 est.	2019 est.
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	3,083	3,410	3,420
Outlays, gross:			
4010 Outlays from new discretionary authority .....	2,731	2,898	2,907
4011 Outlays from discretionary balances .....	449	511	548
4020 Outlays, gross (total) .....	3,180	3,409	3,455
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-10	-10	-10
4033 Non-Federal sources .....	-3,075	-3,426	-3,412
4040 Offsets against gross budget authority and outlays (total) ....	-3,085	-3,436	-3,422
4070 Budget authority, net (discretionary) .....	-2	-26	-2
4080 Outlays, net (discretionary) .....	95	-27	33
4180 Budget authority, net (total) .....	-2	-26	-2
4190 Outlays, net (total) .....	95	-27	33
<b>Memorandum (non-add) entries:</b>			
5090 Unexpired unavailable balance, SOY: Offsetting collections .....	938	938	962
5092 Unexpired unavailable balance, EOY: Offsetting collections .....	938	962	962

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. The Budget supports a 10 year extension of the authority of the Director of the USPTO to set or adjust any fee under Section 10, subsection (a) of the Leahy-Smith America Invents Act of 2011.

*Patent program.*—Requested funding for 2019 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.

*Trademark program.*—The 2019 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	2017 actual	2018 est.	2019 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	1,471	1,538	1,591
11.5 Other personnel compensation .....	144	150	153
11.9 Total personnel compensation .....	1,615	1,688	1,744
12.1 Civilian personnel benefits .....	549	575	595
21.0 Travel and transportation of persons .....	4	7	7
23.1 Rental payments to GSA .....	96	98	97
23.2 Rental payments to others .....	14	15	15
23.3 Communications, utilities, and miscellaneous charges .....	22	21	21
24.0 Printing and reproduction .....	146	145	147
25.1 Advisory and assistance services .....	65	56	60
25.2 Other services from non-Federal sources .....	126	129	131
25.3 Other goods and services from Federal sources .....	40	55	56
25.4 Operation and maintenance of facilities .....	18	35	25
25.7 Operation and maintenance of equipment .....	266	275	278
26.0 Supplies and materials .....	40	46	47
31.0 Equipment .....	200	298	232
44.0 Refunds .....	3	4	4
99.9 Total new obligations, unexpired accounts .....	3,204	3,447	3,459

Employment Summary

Identification code 013–1006–0–1–376	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	12,507	12,735	12,884

NATIONAL TECHNICAL INFORMATION SERVICE

Federal Funds

NTIS REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013–4295–0–3–376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 NTIS Revolving Fund (Reimbursable) .....	158	170	146
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	8	7	.....
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	165	170	170
1701 Change in uncollected payments, Federal sources .....	-8	-7	.....
1750 Spending auth from offsetting collections, disc (total) .....	157	163	170
1930 Total budgetary resources available .....	165	170	170
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	7	.....	24
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	31	19	27
3010 New obligations, unexpired accounts .....	158	170	146
3020 Outlays (gross) .....	-170	-162	-156
3050 Unpaid obligations, end of year .....	19	27	17
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-16	-8	-1
3070 Change in uncollected pymts, Fed sources, unexpired .....	8	7	.....
3090 Uncollected pymts, Fed sources, end of year .....	-8	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	15	11	26
3200 Obligated balance, end of year .....	11	26	16

<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	157	163	170
Outlays, gross:			
4010 Outlays from new discretionary authority .....	151	143	136
4011 Outlays from discretionary balances .....	19	19	20
4020 Outlays, gross (total) .....	170	162	156
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources .....	-158	-163	-156
4033 Non-Federal sources .....	-7	-7	-14
4040 Offsets against gross budget authority and outlays (total) ....	-165	-170	-170
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired .....	8	7	.....
4080 Outlays, net (discretionary) .....	5	-8	-14
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	5	-8	-14

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	2017 actual	2018 est.	2019 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent .....	10	15	12
12.1 Civilian personnel benefits .....	4	5	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
23.3 Communications, utilities, and miscellaneous charges .....	1	2	2

25.2	Other services from non-Federal sources .....	134	134	113
25.3	Other goods and services from Federal sources .....	3	2	2
25.7	Operation and maintenance of equipment .....	2	1	1
26.0	Supplies and materials .....	1	3	3
31.0	Equipment .....		2	2
99.9	Total new obligations, unexpired accounts .....	158	170	146

**Employment Summary**

Identification code 013-4295-0-3-376	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	99	150	150

**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), \$573,429,000, 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

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

Identification code 013-0500-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Laboratory programs .....	619	608	517
0201 Corporate services .....	17	17	12
0301 Standards coordination and special programs .....	76	77	45
0900 Total new obligations, unexpired accounts .....	712	702	574
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	22	11	1
1021 Recoveries of prior year unpaid obligations .....	5	1	
1050 Unobligated balance (total) .....	27	12	1
Budget authority:			
Appropriations, discretionary:			
1100 New budget authority (gross), detail .....	690	685	573
1121 Transferred from State and Local Law Enforcement Assistance, DoJ [015-0404] .....	2	2	
1121 Transferred from EAC [525-1650] .....	1	1	1
1121 Transferred from Research, Evaluation, and Statistics, DoJ [015-0401] .....	3	3	
1160 Appropriation, discretionary (total) .....	696	691	574
1930 Total budgetary resources available .....	723	703	575
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	11	1	1
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	215	195	217
3010 New obligations, unexpired accounts .....	712	702	574
3020 Outlays (gross) .....	-727	-679	-590
3040 Recoveries of prior year unpaid obligations, unexpired .....	-5	-1	
3050 Unpaid obligations, end of year .....	195	217	201
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	215	195	217
3200 Obligated balance, end of year .....	195	217	201
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	696	691	574
Outlays, gross:			
4010 Outlays from new discretionary authority .....	512	532	442
4011 Outlays from discretionary balances .....	215	147	148

4020 Outlays, gross (total) .....	727	679	590
4180 Budget authority, net (total) .....	696	691	574
4190 Outlays, net (total) .....	727	679	590

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 NIST Laboratories address increasingly complex measurement challenges, ranging from the very small (quantum devices for sensing and advanced computing) to the very large (vehicles and buildings), and from the physical 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	2017 actual	2018 est.	2019 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent .....	255	261	236
11.3 Other than full-time permanent .....	26	26	27
11.5 Other personnel compensation .....	6	6	7
11.9 Total personnel compensation .....	287	293	270
12.1 Civilian personnel benefits .....	92	95	90
21.0 Travel and transportation of persons .....	12	11	11
22.0 Transportation of things .....	1	1	1
23.2 Rental payments to others .....	2	2	2
23.3 Communications, utilities, and miscellaneous charges .....	18	19	12
24.0 Printing and reproduction .....	1	1	
25.1 Advisory and assistance services .....	4	4	4
25.2 Other services from non-Federal sources .....	70	50	32
25.3 Other goods and services from Federal sources .....	36	36	28
25.5 Research and development contracts .....	26	26	20
25.7 Operation and maintenance of equipment .....	10	10	10
26.0 Supplies and materials .....	27	27	18
31.0 Equipment .....	36	37	26
41.0 Grants, subsidies, and contributions .....	90	90	50
99.9 Total new obligations, unexpired accounts .....	712	702	574

**Employment Summary**

Identification code 013-0500-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	2,446	2,492	2,155

**INDUSTRIAL TECHNOLOGY SERVICES**

(INCLUDING CANCELLATION OF FUNDS)

For necessary expenses for industrial technology services, \$15,094,000, to remain available until expended, of which \$10,000,000 shall be available to continue funding the National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL). Any remaining funds shall be used for coordination of the Manufacturing USA network and to effectuate the discontinuation of Federal funding for the Hollings Manufacturing Extension Partnership: 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: Provided further, That of the amounts appropriated under this heading in previous appropriations Acts for the discontinued Technology Innovation Program (TIP), \$2,000,000 are hereby permanently cancelled.

## INDUSTRIAL TECHNOLOGY SERVICES—Continued

Note.—A full-year 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 013–0525–0–1–376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0002 Hollings Manufacturing Extension Partnership .....	144	133	.....
0003 Manufacturing USA .....	47	25	15
0100 Total direct program .....	191	158	15
0900 Total new obligations, unexpired accounts .....	191	158	15
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	43	8	2
1010 Unobligated balance transfer to CRF Appropriation [013–0515] .....	–4	.....	.....
1021 Recoveries of prior year unpaid obligations .....	6	.....	.....
1033 Recoveries of prior year paid obligations .....	1	.....	.....
1050 Unobligated balance (total) .....	46	8	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	153	152	15
1131 Unobligated balance of appropriations permanently reduced .....	.....	.....	–2
1160 Appropriation, discretionary (total) .....	153	152	13
1930 Total budgetary resources available .....	199	160	15
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	8	2	.....
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	156	197	147
3010 New obligations, unexpired accounts .....	191	158	15
3020 Outlays (gross) .....	–144	–208	–111
3040 Recoveries of prior year unpaid obligations, unexpired .....	–6	.....	.....
3050 Unpaid obligations, end of year .....	197	147	51
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	156	197	147
3200 Obligated balance, end of year .....	197	147	51
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	153	152	13
Outlays, gross:			
4010 Outlays from new discretionary authority .....	23	51	1
4011 Outlays from discretionary balances .....	121	157	110
4020 Outlays, gross (total) .....	144	208	111
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) .....	153	152	13
4080 Outlays, net (discretionary) .....	143	208	111
4180 Budget authority, net (total) .....	153	152	13
4190 Outlays, net (total) .....	143	208	111

The Budget request for Industrial Technology Services (ITS) is consistent with the Administration's priority in 2019 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 2019 budget request is \$15.1 million.

**Manufacturing USA.**—Manufacturing USA, the National Network for Manufacturing Innovation, serves to create effective robust manufacturing research infrastructure for U.S. industry and academia to solve industry-relevant problems. Manufacturing USA consists of linked Institutes for Manufacturing Innovation with common goals, but unique concentrations. In an Institute, industry, academia, and government partners leverage existing resources, collaborate, and co-invest to nurture manufacturing innovation and accelerate commercialization. The request continues to fund the

National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL) manufacturing institute as well as the coordination of the Manufacturing USA network.

**Hollings Manufacturing Extension Partnership (MEP).**—The 2019 budget request proposes to discontinue federal funding for the MEP program.

## Object Classification (in millions of dollars)

Identification code 013–0525–0–1–376	2017 actual	2018 est.	2019 est.
<b>Direct obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	10	11	3
11.3 Other than full-time permanent .....	1	1	.....
11.9 Total personnel compensation .....	11	12	3
12.1 Civilian personnel benefits .....	4	4	1
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	.....	.....
25.2 Other services from non-Federal sources .....	5	7	1
25.3 Other goods and services from Federal sources .....	2	2	1
41.0 Grants, subsidies, and contributions .....	166	131	9
99.9 Total new obligations, unexpired accounts .....	191	158	15

## Employment Summary

Identification code 013–0525–0–1–376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	94	100	20

## 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), \$40,549,000, 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115–56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

## Program and Financing (in millions of dollars)

Identification code 013–0515–0–1–376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Construction of Research Facilities (Direct) .....	91	155	41
0801 Construction of Research Facilities (Reimbursable) .....	1	1	.....
0900 Total new obligations, unexpired accounts .....	92	156	41
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	24	48	.....
1011 Unobligated balance transfer from ITS Appropriation [013–0525] .....	4	.....	.....
1021 Recoveries of prior year unpaid obligations .....	2	.....	.....
1050 Unobligated balance (total) .....	30	48	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	109	108	41
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	1	.....	.....
1900 Budget authority (total) .....	110	108	41
1930 Total budgetary resources available .....	140	156	41
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	48	.....	.....



<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	119	137	190
3010	New obligations, unexpired accounts .....	92	156	41
3020	Outlays (gross) .....	-72	-103	-99
3040	Recoveries of prior year unpaid obligations, unexpired .....	-2		
3050	Unpaid obligations, end of year .....	137	190	132
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	119	137	190
3200	Obligated balance, end of year .....	137	190	132
<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	110	108	41
Outlays, gross:				
4010	Outlays from new discretionary authority .....	1	22	8
4011	Outlays from discretionary balances .....	71	81	91
4020	Outlays, gross (total) .....	72	103	99
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4034	Offsetting governmental collections .....	-1		
4180	Budget authority, net (total) .....	109	108	41
4190	Outlays, net (total) .....	71	103	99

The President's Budget provides funds for basic maintenance of NIST's current facilities.

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

Identification code 013-0515-0-1-376	2017 actual	2018 est.	2019 est.	
Direct obligations:				
11.1	Personnel compensation: Full-time permanent .....	8	10	10
12.1	Civilian personnel benefits .....	2	3	4
25.2	Other services from non-Federal sources .....	21	27	17
25.3	Other goods and services from Federal sources .....	8	8	8
25.7	Operation and maintenance of equipment .....		1	
26.0	Supplies and materials .....	1	1	1
31.0	Equipment .....	1	1	
32.0	Land and structures .....	50	102	
41.0	Grants, subsidies, and contributions .....		1	
99.0	Direct obligations .....	91	154	40
99.0	Reimbursable obligations .....	1	1	
99.5	Adjustment for rounding .....		1	1
99.9	Total new obligations, unexpired accounts .....	92	156	41

**Employment Summary**

Identification code 013-0515-0-1-376	2017 actual	2018 est.	2019 est.	
1001	Direct civilian full-time equivalent employment .....	83	110	110

**WORKING CAPITAL FUND**

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

Identification code 013-4650-0-4-376	2017 actual	2018 est.	2019 est.	
<b>Obligations by program activity:</b>				
0801	Laboratory programs .....	116	161	137
0802	Corporate services .....	5	7	7
0803	Standards coordination and special programs .....	5	5	5
0804	Baldrige performance excellence program .....	1	1	1
0900	Total new obligations, unexpired accounts .....	127	174	150
<b>Budgetary resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	90	117	117
Budget authority:				
Spending authority from offsetting collections, discretionary:				
1700	Collected .....	145	174	150
1701	Change in uncollected payments, Federal sources .....	9		
1750	Spending auth from offsetting collections, disc (total) .....	154	174	150
1900	Budget authority (total) .....	154	174	150
1930	Total budgetary resources available .....	244	291	267
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	117	117	117

<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	192	145	74
3010	New obligations, unexpired accounts .....	127	174	150
3020	Outlays (gross) .....	-174	-245	-158
3050	Unpaid obligations, end of year .....	145	74	66
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-33	-42	-42
3070	Change in uncollected pymts, Fed sources, unexpired .....	-9		
3090	Uncollected pymts, Fed sources, end of year .....	-42	-42	-42
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	159	103	32
3200	Obligated balance, end of year .....	103	32	24

<b>Budget authority and outlays, net:</b>				
Discretionary:				
4000	Budget authority, gross .....	154	174	150
Outlays, gross:				
4010	Outlays from new discretionary authority .....		134	116
4011	Outlays from discretionary balances .....	174	111	42
4020	Outlays, gross (total) .....	174	245	158
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources .....	-79	-106	-90
4033	Non-Federal sources .....	-66	-68	-60
4040	Offsets against gross budget authority and outlays (total) ....	-145	-174	-150
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired .....	-9		
4080	Outlays, net (discretionary) .....	29	71	8
4180	Budget authority, net (total) .....			
4190	Outlays, net (total) .....	29	71	8

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	2017 actual	2018 est.	2019 est.	
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent .....	57	58	58
11.3	Other than full-time permanent .....	6	6	6
11.5	Other personnel compensation .....	1	1	1
11.9	Total personnel compensation .....	64	65	65
12.1	Civilian personnel benefits .....	20	21	21
21.0	Travel and transportation of persons .....	1	4	2
22.0	Transportation of things .....		1	
23.3	Communications, utilities, and miscellaneous charges .....	4	5	5
25.1	Advisory and assistance services .....	2	2	2
25.2	Other services from non-Federal sources .....	9	27	17
25.3	Other goods and services from Federal sources .....	6	8	7
25.5	Research and development contracts .....	1	2	1
25.7	Operation and maintenance of equipment .....	1	3	2
26.0	Supplies and materials .....	9	24	16
31.0	Equipment .....	8	7	8
41.0	Grants, subsidies, and contributions .....	2	5	4
99.9	Total new obligations, unexpired accounts .....	127	174	150

**Employment Summary**

Identification code 013-4650-0-4-376	2017 actual	2018 est.	2019 est.	
2001	Reimbursable civilian full-time equivalent employment .....	681	700	700

PUBLIC SAFETY COMMUNICATIONS RESEARCH FUND

Program and Financing (in millions of dollars)

Identification code 013-0513-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 Public Safety Communications Research Fund (Reimbursable) .....	50	57	57
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	275	239	182
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	14		
1930 Total budgetary resources available .....	289	239	182
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	239	182	125
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	3	31	41
3010 New obligations, unexpired accounts .....	50	57	57
3020 Outlays (gross) .....	-22	-47	-56
3050 Unpaid obligations, end of year .....	31	41	42
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	3	31	41
3200 Obligated balance, end of year .....	31	41	42
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	14		
Outlays, gross:			
4101 Outlays from mandatory balances .....	22	47	56
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-14		
4180 Budget authority, net (total) .....			
4190 Outlays, net (total) .....	8	47	56

In 2019, NIST will continue to execute mandatory resources provided in 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	2017 actual	2018 est.	2019 est.
<b>Reimbursable obligations:</b>			
Personnel compensation:			
11.1 Full-time permanent .....	9	9	9
11.3 Other than full-time permanent .....	1	1	1
11.9 Total personnel compensation .....	10	10	10
12.1 Civilian personnel benefits .....	3	3	3
21.0 Travel and transportation of persons .....	1	1	
23.3 Communications, utilities, and miscellaneous charges .....	1	1	1
25.1 Advisory and assistance services .....	2	2	2
25.2 Other services from non-Federal sources .....	2	2	3
25.3 Other goods and services from Federal sources .....	2	2	2
25.5 Research and development contracts .....	1	1	1
31.0 Equipment .....	1	5	3
41.0 Grants, subsidies, and contributions .....	27	29	31
99.0 Reimbursable obligations .....	50	56	56
99.5 Adjustment for rounding .....		1	1
99.9 Total new obligations, unexpired accounts .....	50	57	57

Employment Summary

Identification code 013-0513-0-1-376	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	78	78	78

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), \$33,646,000 to remain available until September 30, 2020: 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 telecommunications 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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0550-0-1-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Domestic and international policy .....	8	9	8
0002 Spectrum management .....	8	8	9
0004 Broadband programs .....	10	8	8
0007 Advanced Communication Research .....	8	10	9
0100 Total, direct program .....	34	35	34
0799 Total direct obligations .....	34	35	34
0801 Spectrum management .....	36	43	35
0802 Telecommunication sciences research .....	10	23	11
0803 Other .....		1	
0899 Total reimbursable obligations .....	46	67	46
0900 Total new obligations, unexpired accounts .....	80	102	80
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	33	29	
1021 Recoveries of prior year unpaid obligations .....	4		
1050 Unobligated balance (total) .....	37	29	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation .....	32	32	34
Spending authority from offsetting collections, discretionary:			
1700 Collected .....	38	41	46
1701 Change in uncollected payments, Federal sources .....	2		
1750 Spending auth from offsetting collections, disc (total) .....	40	41	46
1900 Budget authority (total) .....	72	73	80
1930 Total budgetary resources available .....	109	102	80
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	29		
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	32	27	46
3010 New obligations, unexpired accounts .....	80	102	80
3020 Outlays (gross) .....	-80	-83	-82
3040 Recoveries of prior year unpaid obligations, unexpired .....	-4		
3041 Recoveries of prior year unpaid obligations, expired .....	-1		
3050 Unpaid obligations, end of year .....	27	46	44
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1 .....	-7	-9	-9
3070 Change in uncollected pymts, Fed sources, unexpired .....	-2		
3090 Uncollected pymts, Fed sources, end of year .....	-9	-9	-9
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	25	18	37
3200 Obligated balance, end of year .....	18	37	35
<b>Budget authority and outlays, net:</b>			
Discretionary:			
4000 Budget authority, gross .....	72	73	80

Outlays, gross:				
4010	Outlays from new discretionary authority .....	60	59	64
4011	Outlays from discretionary balances .....	20	24	18
4020	Outlays, gross (total) .....	80	83	82
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources .....	-38	-41	-46
4040	Offsets against gross budget authority and outlays (total) ....	-38	-41	-46
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired .....	-2		
4060	Additional offsets against budget authority only (total) .....	-2		
4070	Budget authority, net (discretionary) .....	32	32	34
4080	Outlays, net (discretionary) .....	42	42	36
4180	Budget authority, net (total) .....	32	32	34
4190	Outlays, net (total) .....	42	42	36

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 2019 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.

To promote efficient use of the electromagnetic spectrum, the Budget proposes to authorize NTIA to negotiate leases with private entities that would expand their access to federal spectrum. This authority will complement ongoing efforts to make Federal spectrum available for commercial uses through auctions conducted by the Federal Communications Commission.

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

Identification code 013-0550-0-1-376				
	2017 actual	2018 est.	2019 est.	
Direct obligations:				
11.1	Personnel compensation: Full-time permanent .....	16	14	14
12.1	Civilian personnel benefits .....	5	4	4
21.0	Travel and transportation of persons .....	1	1	1
23.1	Rental payments to GSA .....	1	1	1
25.2	Other services from non-Federal sources .....	2	4	3
25.3	Other goods and services from Federal sources .....	6	9	8
31.0	Equipment .....	2	2	2
99.0	Direct obligations .....	33	35	33
99.0	Reimbursable obligations .....	45	67	45
99.5	Adjustment for rounding .....	2		2
99.9	Total new obligations, unexpired accounts .....	80	102	80

**Employment Summary**

Identification code 013-0550-0-1-376				
	2017 actual	2018 est.	2019 est.	
1001	Direct civilian full-time equivalent employment .....	135	143	143
2001	Reimbursable civilian full-time equivalent employment .....	143	159	159

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

Identification code 013-0551-0-1-503				
	2017 actual	2018 est.	2019 est.	
<b>Budgetary resources:</b>				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	1	1	1
1930	Total budgetary resources available .....	1	1	1
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year .....	1	1	1
4180	Budget authority, net (total) .....			
4190	Outlays, net (total) .....			

This program was terminated in 2011. However, the 2019 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				
	2017 actual	2018 est.	2019 est.	
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	91	69	47
3020	Outlays (gross) .....	-21	-22	-22
3041	Recoveries of prior year unpaid obligations, expired .....	-1		
3050	Unpaid obligations, end of year .....	69	47	25
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	91	69	47
3200	Obligated balance, end of year .....	69	47	25
<b>Budget authority and outlays, net:</b>				
Discretionary:				
Outlays, gross:				
4011	Outlays from discretionary balances .....	21	22	22
4180	Budget authority, net (total) .....			
4190	Outlays, net (total) .....	21	22	22

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				
	2017 actual	2018 est.	2019 est.	
<b>Change in obligated balance:</b>				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1 .....	15	14	13
3020	Outlays (gross) .....	-1	-1	-2
3050	Unpaid obligations, end of year .....	14	13	11
Memorandum (non-add) entries:				
3100	Obligated balance, start of year .....	15	14	13
3200	Obligated balance, end of year .....	14	13	11
<b>Budget authority and outlays, net:</b>				
Mandatory:				
Outlays, gross:				
4101	Outlays from mandatory balances .....	1	1	2
4180	Budget authority, net (total) .....			
4190	Outlays, net (total) .....	1	1	2
<b>Memorandum (non-add) entries:</b>				
5103	Unexpired unavailable balance, SOY: Fulfilled purpose .....	8,807	8,807	8,807

**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 2018 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2018 (Division D of P.L. 115-56, as amended). The amounts included for 2018 reflect the annualized level provided by the continuing resolution.

DIGITAL TELEVISION TRANSITION AND PUBLIC SAFETY FUND—Continued

Program and Financing—Continued

Identification code 013-5396-0-2-376	2017 actual	2018 est.	2019 est.
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	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 State and Local Implementation Fund (Reimbursable) .....	2	18	20
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	5	22	25
1021 Recoveries of prior year unpaid obligations .....	19	21	.....
1050 Unobligated balance (total) .....	24	43	25
1930 Total budgetary resources available .....	24	43	25
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	22	25	5
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	74	37	25
3010 New obligations, unexpired accounts .....	2	18	20
3020 Outlays (gross) .....	-20	-9	-12
3040 Recoveries of prior year unpaid obligations, unexpired .....	-19	-21	.....
3050 Unpaid obligations, end of year .....	37	25	33
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	74	37	25
3200 Obligated balance, end of year .....	37	25	33
<b>Budget authority and outlays, net:</b>			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances .....	20	9	12
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	20	9	12

The Middle Class Tax Relief and Job Creation Act of 2012 provided \$135 million for grants to States and localities to plan for the build-out of a nationwide broadband network for first responders. In 2019, NTIA will administer the second phase of this grant program, which will support state and local governments to maximize the benefits of the nationwide broadband network for public safety users.

Object Classification (in millions of dollars)

Identification code 013-0516-0-1-376	2017 actual	2018 est.	2019 est.
Reimbursable obligations:			
25.3 Other goods and services from Federal sources .....	1	1	1
41.0 Grants, subsidies, and contributions .....	.....	16	18
99.0 Reimbursable obligations .....	1	17	19
99.5 Adjustment for rounding .....	1	1	1
99.9 Total new obligations, unexpired accounts .....	2	18	20

Employment Summary

Identification code 013-0516-0-1-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	4	4	.....

NETWORK CONSTRUCTION FUND

Program and Financing (in millions of dollars)

Identification code 013-4358-0-3-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 FirstNet .....	1,064	5,556	.....
0802 NTIA Opt-Out .....	1	4	2
0900 Total new obligations, unexpired accounts .....	1,065	5,560	2
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	6,595	5,539	30
1021 Recoveries of prior year unpaid obligations .....	7	.....	.....
1033 Recoveries of prior year paid obligations .....	2	.....	.....
1050 Unobligated balance (total) .....	6,604	5,539	30
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	.....	51	.....
1930 Total budgetary resources available .....	6,604	5,590	30
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	5,539	30	28
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	47	35	5,326
3010 New obligations, unexpired accounts .....	1,065	5,560	2
3020 Outlays (gross) .....	-1,070	-269	-1,187
3040 Recoveries of prior year unpaid obligations, unexpired .....	-7	.....	.....
3050 Unpaid obligations, end of year .....	35	5,326	4,141
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	47	35	5,326
3200 Obligated balance, end of year .....	35	5,326	4,141
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	.....	51	.....
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	38	.....
4101 Outlays from mandatory balances .....	1,070	231	1,187
4110 Outlays, gross (total) .....	1,070	269	1,187
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources .....	-2	-51	.....
Additional offsets against gross budget authority only:			
4143 Recoveries of prior year paid obligations, unexpired accounts .....	2	.....	.....
4170 Outlays, net (mandatory) .....	1,068	218	1,187
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	1,068	218	1,187

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. As of the end of December 2017, all 50 states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands opted-in to FirstNet's buildout plans. Pacific territories have until March 2018 to make a decision. FirstNet's activities are now primarily reflected in the First Responder Network Authority.

Object Classification (in millions of dollars)

Identification code 013-4358-0-3-376	2017 actual	2018 est.	2019 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent .....	23	14	.....
12.1 Civilian personnel benefits .....	8	5	.....
21.0 Travel and transportation of persons .....	2	1	.....

23.1	Rental payments to GSA .....	1	1	.....
25.1	Advisory and assistance services .....	2	.....	.....
25.2	Other services from non-Federal sources .....	8	5,534	.....
25.3	Other goods and services from Federal sources .....	1,016	4	1
31.0	Equipment .....	3	1	.....
99.0	Reimbursable obligations .....	1,063	5,560	1
99.5	Adjustment for rounding .....	2	.....	1
99.9	Total new obligations, unexpired accounts .....	1,065	5,560	2

**Employment Summary**

Identification code 013-4358-0-3-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	157	97	3

**FIRST RESPONDER NETWORK AUTHORITY**

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

Identification code 013-4421-0-3-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0801 First Responder Network Authority .....	.....	120	120
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	.....	.....	120
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected .....	.....	240	120
1930 Total budgetary resources available .....	.....	240	240
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	.....	120	120
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	.....	.....	36
3010 New obligations, unexpired accounts .....	.....	120	120
3020 Outlays (gross) .....	.....	-84	-120
3050 Unpaid obligations, end of year .....	.....	36	36
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	.....	.....	36
3200 Obligated balance, end of year .....	.....	36	36
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	.....	240	120
Outlays, gross:			
4100 Outlays from new mandatory authority .....	.....	84	84
4101 Outlays from mandatory balances .....	.....	.....	36
4110 Outlays, gross (total) .....	.....	84	120
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources .....	.....	-240	-120
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	.....	-156	.....

The Middle Class Tax Relief and Job Creation Act of 2012 created the First Responder Network Authority (FirstNet) to ensure the building, deployment, and operation of the nationwide public safety broadband network. FirstNet is an independent authority within the Department of Commerce's National Telecommunications and Information Administration and is overseen by a 15-member Board comprised of the Secretary of Homeland Security, the Attorney General of the United States, the Director of the Office of Management and Budget, as well as 12 members that have public safety expertise, represent the interests of states, localities, tribes, and territories and/or have technical, network or financial expertise. The First Responder Network Authority (FRNA) account reflects funds that FirstNet is authorized to collect to reinvest into the network, enhance public safety communications, and manage FirstNet operations. Incoming funds that are shown in the budget schedule represent funds that FirstNet will collect from its contractor for use of spectrum licensed to FirstNet. Activities not

supported through the FRNA account are either supported through the Public Safety Trust Fund or the Network Construction Fund.

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

Identification code 013-4421-0-3-376	2017 actual	2018 est.	2019 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent .....	.....	14	28
12.1 Civilian personnel benefits .....	.....	5	9
21.0 Travel and transportation of persons .....	.....	2	2
23.1 Rental payments to GSA .....	.....	1	1
25.2 Other services from non-Federal sources .....	.....	84	73
25.3 Other goods and services from Federal sources .....	.....	12	5
31.0 Equipment .....	.....	2	2
99.9 Total new obligations, unexpired accounts .....	.....	120	120

**Employment Summary**

Identification code 013-4421-0-3-376	2017 actual	2018 est.	2019 est.
2001 Reimbursable civilian full-time equivalent employment .....	.....	94	260

**Trust Funds**

**PUBLIC SAFETY TRUST FUND**

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

Identification code 013-8233-0-7-376	2017 actual	2018 est.	2019 est.
0100 Balance, start of year .....	21	.....	5,000
Receipts:			
Current law:			
1120 Spectrum Auction Receipts, Public Safety Trust Fund .....	.....	5,000	3,650
1140 Earnings on Federal Investments, Public Safety Trust Fund .....	1	.....	.....
1199 Total current law receipts .....	1	5,000	3,650
1999 Total receipts .....	1	5,000	3,650
2000 Total: Balances and receipts .....	22	5,000	8,650
Appropriations:			
Current law:			
2101 Public Safety Trust Fund .....	-1	.....	.....
2103 Public Safety Trust Fund .....	-21	.....	.....
2199 Total current law appropriations .....	-22	.....	.....
2999 Total appropriations .....	-22	.....	.....
5099 Balance, end of year .....	.....	5,000	8,650

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

Identification code 013-8233-0-7-376	2017 actual	2018 est.	2019 est.
<b>Obligations by program activity:</b>			
0001 Public Safety Trust Fund (Direct) .....	.....	51	2
0002 NTIA Programmatic and Oversight .....	2	4	5
0003 First Net Administrative .....	9	10	.....
0004 NIST Public Safety Wireless Research .....	14	.....	.....
0005 Transportation Next Generation E-911 .....	8	.....	.....
0007 NTIA Next Generation 9-1-1 .....	.....	1	2
0900 Total new obligations, unexpired accounts .....	33	66	9
<b>Budgetary resources:</b>			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	482	472	406
1021 Recoveries of prior year unpaid obligations .....	1	.....	.....
1050 Unobligated balance (total) .....	483	472	406
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	1	.....	.....
1203 Appropriation (previously unavailable) .....	21	.....	.....
1260 Appropriations, mandatory (total) .....	22	.....	.....
1900 Budget authority (total) .....	22	.....	.....
1930 Total budgetary resources available .....	505	472	406
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	472	406	397

PUBLIC SAFETY TRUST FUND—Continued  
Program and Financing—Continued

Identification code 013-8233-0-7-376	2017 actual	2018 est.	2019 est.
<b>Change in obligated balance:</b>			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1 .....	7	6	59
3010 New obligations, unexpired accounts .....	33	66	9
3020 Outlays (gross) .....	-33	-13	-16
3040 Recoveries of prior year unpaid obligations, unexpired .....	-1		
3050 Unpaid obligations, end of year .....	6	59	52
Memorandum (non-add) entries:			
3100 Obligated balance, start of year .....	7	6	59
3200 Obligated balance, end of year .....	6	59	52
<b>Budget authority and outlays, net:</b>			
Mandatory:			
4090 Budget authority, gross .....	22		
Outlays, gross:			
4101 Outlays from mandatory balances .....	33	13	16
4180 Budget authority, net (total) .....	22		
4190 Outlays, net (total) .....	33	13	16
<b>Memorandum (non-add) entries:</b>			
5000 Total investments, SOY: Federal securities: Par value .....	333	333	5,333
5001 Total investments, EOY: Federal securities: Par value .....	333	5,333	8,983

The Middle Class Tax Relief and Job Creation Act of 2012 (the Act) created the First Responder Network Authority (FirstNet) within the National Telecommunications and Information Administration (NTIA) and directed that up to \$7 billion of auction proceeds be used to support the establishment of a nationwide, interoperable public safety broadband network. Resources in this account have primarily funded FirstNet's and NTIA's public safety activities with some support for public safety communications research and Next Generation 911 (NG911) activities.

The amounts presented in the budget schedules for 2019 reflect funding for NTIA's oversight and a small portion of FirstNet's administrative costs. In 2019, the funding for FirstNet's activities will transition to the First Responder Network Authority with only a minimal amount remaining in the Public Safety Trust Fund and the Network Construction Fund.

Object Classification (in millions of dollars)

Identification code 013-8233-0-7-376	2017 actual	2018 est.	2019 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent .....	5	6	
12.1 Civilian personnel benefits .....	2	2	
25.2 Other services from non-Federal sources .....	1	2	2
25.3 Other goods and services from Federal sources .....	2	4	4
94.0 Financial transfers .....	22	51	2
99.0 Direct obligations .....	32	65	8
99.5 Adjustment for rounding .....	1	1	1
99.9 Total new obligations, unexpired accounts .....	33	66	9

Employment Summary

Identification code 013-8233-0-7-376	2017 actual	2018 est.	2019 est.
1001 Direct civilian full-time equivalent employment .....	61	102	5

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2017 actual	2018 est.	2019 est.
Offsetting receipts from the public:			
013-271710 Fisheries Finance, Negative Subsidies .....		3	8
013-271730 Fisheries Finance, Downward Reestimates of Subsidies .....	15	7	
013-322000 All Other General Fund Proprietary Receipts Including Budget Clearing Accounts .....	7		
General Fund Offsetting receipts from the public .....	22	10	8

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 2019, 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.

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 2019—

(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. 3094) during fiscal year 2019 until the enactment of the Intelligence Authorization Act for fiscal year 2019.

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, \$40,000,000 are permanently cancelled, not later than September 30, 2019.

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. 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. 519. (a) None of the funds made available by this Act may be used for the National Aeronautics and Space Administration (NASA) 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 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. 520. (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. 521. 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. 522. 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. 523. 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. 524. 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. 525. 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."

SEC. 526. (a) Any unobligated balances identified in the following Treasury Appropriation Fund Symbols are hereby permanently cancelled: 80X0114; 80X0111; 80X0110; and 80X0112.

(b) Upon enactment of this Act:

(1) obligated balances in 80X0114 shall be transferred to and merged with 80–0130, Construction and Environmental Compliance and Restoration, and any upward adjustments to such obligations may be made from 80–0130;

(2) obligated balances in 80X0111 shall be transferred to and merged with 80–0122, Safety, Security and Mission Services, 80–0115, Space Flight Capabilities and 80–0130, Construction and Environmental Compliance and Restoration, and any upward adjustments to such obligations may be made from 80–0122, 80–0115 and 80–0130;

(3) obligated balances in 80X0110 shall be transferred to and merged with 80–0130, Construction and Environmental Compliance and Restoration, and any upward adjustments to said obligations may be made from 80–0130; and

(4) obligated balances in 80X0112 shall be transferred to and merged with 80–0122, Safety, Security and Mission Services and 80–0130, Construction and Environmental Compliance and Restoration, and any upward adjustments to such obligations may be made from 80–0122 and 80–0130.

(c) Following the cancellation of unobligated balances and transfer of obligated balances in 80X0114, 80X0111, 80X0110 and 80X0112, such accounts shall be closed. Any collections authorized or required to be credited to these accounts that are not received before closing of such accounts shall be deposited in the Treasury as miscellaneous receipts.

SEC. 527. (a) Notwithstanding any other provision of law or treaty, none of the funds appropriated or otherwise made available under this Act or any other Act may be expended or obligated by a department, agency, or instrumentality of the United States to pay administrative expenses or to compensate an officer or employee of the United States in connection with requiring an export license for the export to Canada of components, parts, accessories or attachments for firearms listed in Category I, section 121.1 of title 22, Code of Federal Regulations (International Trafficking in Arms Regulations (ITAR), part 121, as it existed on April 1, 2005) with a total value not exceeding \$500 wholesale in any transaction, provided that the conditions of subsection (b) of this section are met by the exporting party for such articles.

(b) The foregoing exemption from obtaining an export license—

(1) does not exempt an exporter from filing any Shipper's Export Declaration or notification letter required by law, or from being otherwise eligible under the laws of the United States to possess, ship, transport, or export the articles enumerated in subsection (a); and

(2) does not permit the export without a license of—

(A) fully automatic firearms and components and parts for such firearms, other than for end use by the Federal Government, or a Provincial or Municipal Government of Canada;

(B) barrels, cylinders, receivers (frames) or complete breech mechanisms for any firearm listed in Category I, other than for end use by the Federal Government, or a Provincial or Municipal Government of Canada; or



(C) articles for export from Canada to another foreign destination.

(c) In accordance with this section, the District Directors of Customs and postmasters shall permit the permanent or temporary export without a license of any unclassified articles specified in subsection (a) to Canada for end use in Canada or return to the United States, or temporary import of Canadian-origin items from Canada for end use in the United States or return to Canada for a Canadian citizen.

(d) The President may require export licenses under this section on a temporary basis if the President determines, upon publication first in the Federal Register, that the Government of Canada has implemented or maintained inadequate import controls for the articles specified in subsection (a), such that a significant diversion of such articles has and continues to take place for use in international terrorism or in the escalation of a conflict in another nation. The President shall terminate the requirements of a license when reasons for the temporary requirements have ceased.

SEC. 528. Notwithstanding any other provision of law, no department, agency, or instrumentality of the United States receiving appropriated funds under this Act

or any other Act shall obligate or expend in any way such funds to pay administrative expenses or the compensation of any officer or employee of the United States to deny any application submitted pursuant to 22 U.S.C. 2778(b)(1)(B) and qualified pursuant to 27 CFR section 478.112 or .113, for a permit to import United States origin "curios or relics" firearms, parts, or ammunition.

SEC. 529. None of the funds made available by this Act may be used to pay the salaries or expenses of personnel to deny, or fail to act on, an application for the importation of any model of shotgun if: (1) all other requirements of law with respect to the proposed importation are met; and (2) no application for the importation of such model of shotgun, in the same configuration, had been denied by the Attorney General prior to January 1, 2011, on the basis that the shotgun was not particularly suitable for or readily adaptable to sporting purposes.

SEC. 530. None of the funds made available by this Act may be obligated or expended to implement the Arms Trade Treaty until the Senate approves a resolution of ratification for the Treaty.

