

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, **【\$58,000,000】 \$74,503,000: Provided**, That within amounts provided, the Secretary of Commerce may use up to \$2,500,000 to engage in activities to provide businesses and communities with information about and referrals to relevant Federal, State, and local government programs. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–0120–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Executive direction	35	.....	.....
0002 Departmental staff services	24	.....	.....
0003 Operations and Administration .....	.....	58	75
0799 Total direct obligations	59	58	75
0801 Salaries and Expenses (Reimbursable)	91	98	97
0900 Total new obligations	150	156	172
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	1	.....
1011 Unobligated balance transfer from other acct [072–1037]	1	.....	.....
1050 Unobligated balance (total)	5	1	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	56	58	75
Spending authority from offsetting collections, discretionary:			
1700 Collected	75	97	97
1701 Change in uncollected payments, Federal sources	16	.....	.....
1750 Spending auth from offsetting collections, disc (total)	91	97	97
1900 Budget authority (total)	147	155	172
1930 Total budgetary resources available	152	156	172
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–1	.....	.....
1941 Unexpired unobligated balance, end of year	1	.....	.....

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	29	32	26
3010 Obligations incurred, unexpired accounts	150	156	172
3011 Obligations incurred, expired accounts	2	.....	.....
3020 Outlays (gross)	–142	–162	–170
3041 Recoveries of prior year unpaid obligations, expired	–7	.....	.....
3050 Unpaid obligations, end of year	32	26	28
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–18	–19	–19
3070 Change in uncollected pymts, Fed sources, unexpired	–16	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	15	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–19	–19	–19
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	11	13	7
3200 Obligated balance, end of year	13	7	9

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	147	155	172
Outlays, gross:			
4010 Outlays from new discretionary authority	122	148	163
4011 Outlays from discretionary balances	20	14	7
4020 Outlays, gross (total)	142	162	170
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–85	–97	–97
4033 Non-Federal sources	–1	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–86	–97	–97
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–16	.....	.....
4052 Offsetting collections credited to expired accounts	11	.....	.....

4060 Additional offsets against budget authority only (total)	–5	.....	.....
4070 Budget authority, net (discretionary)	56	58	75
4080 Outlays, net (discretionary)	56	65	73
4180 Budget authority, net (total)	56	58	75
4190 Outlays, net (total)	56	65	73

The Salaries and Expenses account funds Operations and Administration, which provides policy oversight and oversees day-to-day operations of the Department. This Budget also includes funding for development of an agency Idea Lab to develop internal capacity to increase the effectiveness and efficiency of government operations, and a Digital Service team that will focus on transforming the agency's digital services with the greatest impact to citizens and businesses so they are easier to use and more cost-effective to build and maintain.

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	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	21	25	26
12.1 Civilian personnel benefits	6	7	7
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	4	5	6
23.3 Communications, utilities, and miscellaneous charges	1	1	1
25.2 Other services from non-Federal sources	10	4	15
25.3 Other goods and services from Federal sources	16	15	19
99.0 Direct obligations	59	58	75
99.0 Reimbursable obligations	91	98	97
99.9 Total new obligations	150	156	172

Employment Summary

Identification code 013–0120–0–1–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	156	156	161
2001 Reimbursable civilian full-time equivalent employment	77	76	76

OFFICE OF INSPECTOR GENERAL

For necessary expenses of the Office of Inspector General in carrying out the provisions of the Inspector General Act of 1978 (5 U.S.C. App.), **【\$32,000,000】 \$37,167,000.** (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–0126–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Office of the Inspector General (Direct)	34	35	42
0801 Office of the Inspector General (Reimbursable)	6	7	7
0809 Reimbursable program activities, subtotal	6	7	7
0900 Total new obligations	40	42	49

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	7	6	6
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	31	32	37
1121 Appropriations transferred from other acct [013–1460]	1	1	1
1121 Appropriations transferred from other acct [013–0450]	2	2	3
1160 Appropriation, discretionary (total)	34	35	41
Spending authority from offsetting collections, discretionary:			
1700 Collected	4	5	5
1711 Spending authority from offsetting collections transferred from other accounts [013–1006]	2	2	2
1750 Spending auth from offsetting collections, disc (total)	6	7	7
1900 Budget authority (total)	40	42	48

OFFICE OF INSPECTOR GENERAL—Continued
Program and Financing—Continued

Identification code 013–0126–0–1–376	2015 actual	2016 est.	2017 est.
1930 Total budgetary resources available	47	48	54
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–1		
1941 Unexpired unobligated balance, end of year	6	6	5
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	11	10	6
3010 Obligations incurred, unexpired accounts	40	42	49
3020 Outlays (gross)	–40	–46	–48
3041 Recoveries of prior year unpaid obligations, expired	–1		
3050 Unpaid obligations, end of year	10	6	7
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–1	–1
3090 Uncollected pymts, Fed sources, end of year	–1	–1	–1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	9	5
3200 Obligated balance, end of year	9	5	6
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	40	42	48
Outlays, gross:			
4010 Outlays from new discretionary authority	27	38	43
4011 Outlays from discretionary balances	13	8	5
4020 Outlays, gross (total)	40	46	48
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–4	–5	–5
4180 Budget authority, net (total)	36	37	43
4190 Outlays, net (total)	36	41	43

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

Object Classification (in millions of dollars)

Identification code 013–0126–0–1–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	16	18	23
12.1 Civilian personnel benefits	5	6	7
23.1 Rental payments to GSA	2	2	2
25.2 Other services from non-Federal sources	5	3	4
25.3 Other goods and services from Federal sources	4	4	4
31.0 Equipment	2	2	2
99.0 Direct obligations	34	35	42
99.0 Reimbursable obligations	6	7	7
99.9 Total new obligations	40	42	49

Employment Summary

Identification code 013–0126–0–1–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	149	177	208
2001 Reimbursable civilian full-time equivalent employment	6	6	2

RENOVATION AND MODERNIZATION

For necessary expenses for the renovation and modernization of Department of Commerce facilities, **[\$19,062,000] \$12,224,000**, 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. (Department of Commerce Appropriations Act, 2016.)

Program and Financing (in millions of dollars)

Identification code 013–0123–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 HCHB Renovation and Modernization (Direct)	5	20	12
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	
1050 Unobligated balance (total)	1	1	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	5	19	12
1930 Total budgetary resources available	6	20	12
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	10	10	12
3010 Obligations incurred, unexpired accounts	5	20	12
3020 Outlays (gross)	–5	–18	–20
3050 Unpaid obligations, end of year	10	12	4
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	10	12
3200 Obligated balance, end of year	10	12	4
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	5	19	12
Outlays, gross:			
4010 Outlays from new discretionary authority	2	13	8
4011 Outlays from discretionary balances	3	5	12
4020 Outlays, gross (total)	5	18	20
4180 Budget authority, net (total)	5	19	12
4190 Outlays, net (total)	5	18	20

This account funds the Commerce Department's portion of expenses associated with renovating and modernizing the Herbert C. Hoover Building (HCHB). The eight-phase 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 (GSA) and Commerce are each responsible for certain aspects of the project's costs. Project funding for both GSA and Commerce should occur simultaneously so that design, installation, furnishing, and office relocations can be coordinated.

Object Classification (in millions of dollars)

Identification code 013–0123–0–1–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	1	1	1
25.2 Other services from non-Federal sources	4	19	11
99.9 Total new obligations	5	20	12

Employment Summary

Identification code 013–0123–0–1–376	2015 actual	2016 est.	2017 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	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Departmental staff services	100	.....	.....
0802 Executive Direction	83	.....	.....
0803 Operations and Administration .....	.....	244	257
0900 Total new obligations	183	244	257
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	14	4	.....
1021 Recoveries of prior year unpaid obligations	3	.....	.....
1050 Unobligated balance (total)	17	4	.....
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	170	240	257
1930 Total budgetary resources available	187	244	257
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	4	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	49	59	1
3010 Obligations incurred, unexpired accounts	183	244	257
3020 Outlays (gross)	-170	-302	-257
3040 Recoveries of prior year unpaid obligations, unexpired	-3	.....	.....
3050 Unpaid obligations, end of year	59	1	1
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-1	-1	-1
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	48	58	.....
3200 Obligated balance, end of year	58	.....	.....
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	170	240	257
Outlays, gross:			
4010 Outlays from new discretionary authority	126	240	257
4011 Outlays from discretionary balances	44	62	.....
4020 Outlays, gross (total)	170	302	257
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-169	-240	-257
4033 Non-Federal sources	-1	.....	.....
4040 Offsets against gross budget authority and outlays (total)	-170	-240	-257
4080 Outlays, net (discretionary) .....	.....	62	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	.....	62	.....

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

Object Classification (in millions of dollars)

Identification code 013-4511-0-4-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	61	77	78
12.1 Civilian personnel benefits	20	24	27
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	6	7	7
23.3 Communications, utilities, and miscellaneous charges	4	3	3
25.1 Advisory and assistance services	4	6	7
25.2 Other services from non-Federal sources	41	63	71
25.3 Other goods and services from Federal sources	37	57	56
26.0 Supplies and materials	2	2	2
31.0 Equipment	7	4	5
99.9 Total new obligations	183	244	257

Employment Summary

Identification code 013-4511-0-4-376	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment	543	583	591

FRANCHISE FUND

Program and Financing (in millions of dollars)

Identification code 013-4564-0-4-376	2015 actual	2016 est.	2017 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	.....	.....
Budget authority:			
Appropriations, discretionary:			
1131 Unobligated balance of appropriations permanently reduced	-3	.....	.....
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	-3	.....	.....
4180 Budget authority, net (total)	-3	.....	.....
4190 Outlays, net (total) .....	.....	.....	.....

This fund promoted entrepreneurial business activities on a fully competitive and cost-reimbursable basis to Federal customers. All remaining unobligated balances have been rescinded per P.L. 113-235.

Trust Funds

GIFTS AND BEQUESTS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8501-0-7-376	2015 actual	2016 est.	2017 est.
0100 Balance, start of year .....	.....	.....	.....
Receipts:			
Current law:			
1130 Gifts and Bequests	4	5	5
2000 Total: Balances and receipts	4	5	5
Appropriations:			
Current law:			
2101 Gifts and Bequests	-4	-5	-5
5099 Balance, end of year .....	.....	.....	.....

Program and Financing (in millions of dollars)

Identification code 013-8501-0-7-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Gifts and Bequests (Direct)	6	7	5
0900 Total new obligations (object class 25.2)	6	7	5
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	2	.....
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	4	5	5
1930 Total budgetary resources available	8	7	5
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	1	1	2
3010 Obligations incurred, unexpired accounts	6	7	5
3020 Outlays (gross)	-6	-6	-5
3050 Unpaid obligations, end of year	1	2	2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1	1	2
3200 Obligated balance, end of year	1	2	2

GIFTS AND BEQUESTS—Continued
Program and Financing—Continued

Identification code 013-8501-0-7-376	2015 actual	2016 est.	2017 est.
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	4	5	5
Outlays, gross:			
4100 Outlays from new mandatory authority		4	4
4101 Outlays from mandatory balances	6	2	1
4110 Outlays, gross (total)	6	6	5
4180 Budget authority, net (total)	4	5	5
4190 Outlays, net (total)	6	6	5

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 administering the economic development assistance programs as provided for by law, **[\$39,000,000]** notwithstanding section 27(g)(2) of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3722(g)(2)), \$43,454,000: Provided, That these funds may be used to monitor projects approved pursuant to title I of the Public Works Employment Act of 1976, title II of the Trade Act of 1974, section 27 of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3722), and the Community Emergency Drought Relief Act of 1977. (Department of Commerce Appropriations Act, 2016.)

Program and Financing (in millions of dollars)

Identification code 013-0125-0-1-452	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Salaries and Expenses (Direct)	34	39	43
0801 Salaries and Expenses (Reimbursable)	1		
0900 Total new obligations	35	39	43
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	5	6
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	37	39	43
Spending authority from offsetting collections, discretionary:			
1700 Collected	1	1	1
1900 Budget authority (total)	38	40	44
1930 Total budgetary resources available	42	45	50
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-2		
1941 Unexpired unobligated balance, end of year	5	6	7
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	3	4
3010 Obligations incurred, unexpired accounts	35	39	43
3011 Obligations incurred, expired accounts	2	1	
3020 Outlays (gross)	-36	-39	-44
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	3	4	3
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-1	-1	-1
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2	2	3
3200 Obligated balance, end of year	2	3	2
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	38	40	44

Outlays, gross:			
4010 Outlays from new discretionary authority	33	36	40
4011 Outlays from discretionary balances	3	3	4
4020 Outlays, gross (total)	36	39	44
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1	-1	-1
4180 Budget authority, net (total)	37	39	43
4190 Outlays, net (total)	35	38	43

As the only Federal government agency with a mission and programs focused exclusively on economic development, the Economic Development Administration (EDA) plays a critical role in communities across the nation. Through the agency's diverse and flexible programs, EDA provides a broad portfolio of activities include pre-application assistance and development, application processing, and project monitoring, as well as general support functions such as economic development research, technical assistance, information dissemination, legal and environmental compliance, financial management, budgeting, and debt management. The Budget increases support for EDA's salaries and expenses to bolster the agency's efforts in helping local communities and regions maximize the use of available federal economic development resources in creating and implementing comprehensive strategies for the growth and competitiveness of businesses in their region. EDA's Salaries and Expense budget request builds on the lessons learned from successful multi-agency initiatives and focuses on greater integration of economic development programming across the Department of Commerce and other federal agency programs. The bureau is already evolving into the government's premiere resource for communities engaged in regional planning. These additional resources are resulting in stronger plans, faster project implementation, better leveraging of all regional economic assistance, and ultimately more competitive regions with more jobs and economic growth.

The administration and oversight of the EDA's programs are carried out utilizing a network of headquarters and regional personnel who work with local organizations and leaders to identify and invest in projects that demonstrate potential for the greatest economic impact in distressed communities.

Reimbursable program.—EDA provides grant review and processing services to other Federal agencies on a reimbursable basis. Funds received cover the cost of performing this work.

Object Classification (in millions of dollars)

Identification code 013-0125-0-1-452	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	20	20	22
12.1 Civilian personnel benefits	5	5	6
21.0 Travel and transportation of persons	1	1	2
23.1 Rental payments to GSA	3	3	3
25.2 Other services from non-Federal sources	2	3	4
25.3 Other goods and services from Federal sources	3	7	6
99.0 Direct obligations	34	39	43
99.0 Reimbursable obligations	1		
99.9 Total new obligations	35	39	43

Employment Summary

Identification code 013-0125-0-1-452	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	205	224	224
2001 Reimbursable civilian full-time equivalent employment	1	1	1

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

For **[grants for]** economic development assistance as provided by the Public Works and Economic Development Act of 1965, for trade adjustment assistance, and for grants authorized by section 27 of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3722), **[\$222,000,000]** \$215,000,000 to remain

available until expended, of which **[\$15,000,000]** \$20,000,000 shall be for grants under such section 27. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–2050–0–1–452		2015 actual	2016 est.	2017 est.
Obligations by program activity:				
0001	Planning grants	31	33	35
0002	Technical assistance grants	11	11	12
0003	Public works grants	101	109	90
0004	Economic adjustment grants	37	55	56
0005	Research Grants	2	2	3
0009	Trade Adjustment Assistance	20	13	10
0018	Disaster Supplementals	21	13	3
0020	Innovation in Manufacturing Loan Guarantees Sec. 26			6
0021	Regional Innovation Strategies and Sec. 27 Science Parks Loan Guarantees	10	25	20
0022	Assistance to Coal Communities	5	20	
0091	Direct program activities, subtotal	238	281	235
Credit program obligations:				
0702	Loan guarantee subsidy			5
0709	Administrative expenses		1	1
0791	Direct program activities, subtotal		1	6
0799	Total direct obligations	238	282	241
0801	Reimbursable program activity - DOD/OEA	14		
0900	Total new obligations	252	282	241
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	64	76	46
1021	Recoveries of prior year unpaid obligations	41	30	30
1050	Unobligated balance (total)	105	106	76
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	213	222	215
1130	Appropriations permanently reduced	-5		
1131	Unobligated balance of appropriations permanently reduced		-10	
1160	Appropriation, discretionary (total)	208	212	215
Spending authority from offsetting collections, discretionary:				
1700	Collected	1	10	3
1701	Change in uncollected payments, Federal sources	14		
1750	Spending auth from offsetting collections, disc (total)	15	10	3
1900	Budget authority (total)	223	222	218
1930	Total budgetary resources available	328	328	294
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	76	46	53
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	894	816	693
3010	Obligations incurred, unexpired accounts	252	282	241
3020	Outlays (gross)	-287	-375	-266
3040	Recoveries of prior year unpaid obligations, unexpired	-41	-30	-30
3041	Recoveries of prior year unpaid obligations, expired	-2		
3050	Unpaid obligations, end of year	816	693	638
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1		-14	-14
3070	Change in uncollected pymts, Fed sources, unexpired	-14		
3090	Uncollected pymts, Fed sources, end of year	-14	-14	-14
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	894	802	679
3200	Obligated balance, end of year	802	679	624
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	223	222	218
Outlays, gross:				
4010	Outlays from new discretionary authority	13	21	14
4011	Outlays from discretionary balances	274	354	252
4020	Outlays, gross (total)	287	375	266
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources:		-10	-3
4033	Non-Federal sources	-2		
4040	Offsets against gross budget authority and outlays (total)	-2	-10	-3

Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-14	
4052	Offsetting collections credited to expired accounts	1	
4060	Additional offsets against budget authority only (total)	-13	
4070	Budget authority, net (discretionary)	208	212
4080	Outlays, net (discretionary)	285	365
4180	Budget authority, net (total)	208	212
4190	Outlays, net (total)	285	365

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

	2015 actual	2016 est.	2017 est.
Enacted/requested:			
Budget Authority	208	212	215
Outlays	285	365	263
Legislative proposal, subject to PAYGO:			
Budget Authority			50
Outlays			30
Total:			
Budget Authority	208	212	265
Outlays	285	365	293

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

Identification code 013–2050–0–1–452		2015 actual	2016 est.	2017 est.
Guaranteed loan levels supportable by subsidy budget authority:				
215002	Innovative Manufacturing Loan Guarantees			70
215999	Total loan guarantee levels			70
Guaranteed loan subsidy (in percent):				
232002	Innovative Manufacturing Loan Guarantees			7.00
232999	Weighted average subsidy rate			7.00
Guaranteed loan subsidy budget authority:				
233002	Innovative Manufacturing Loan Guarantees			5
233999	Total subsidy budget authority			5
Guaranteed loan subsidy outlays:				
234002	Innovative Manufacturing Loan Guarantees			5
234999	Total subsidy outlays			5

The Economic Development Assistance Programs (EDAP).—Economic Development Administration's (EDA) investments are focused in nine broad development assistance programs, which include: Economic Adjustment Assistance (EAA), Partnership Planning, Technical Assistance, Public Works, Regional Innovation Strategies Program (RISP), Research and Evaluation, Assistance to Coal Communities, Trade Adjustment Assistance, and loan guarantees for Innovative Technologies in Manufacturing. The EDA provides grants within each of these areas to generate or retain jobs, attract new industry and private sector investment, encourage business expansion, and serve as a backstop to sudden and severe economic impacts. These investments assist communities characterized by substantial and persistent unemployment levels, low income and population growth, loss of jobs, out-migration, and long-term economic deterioration. The EDA works in partnership with other Federal agencies, State and local governments, regional economic development districts, public and private non-profit organizations, Native American Tribes, and Alaska Native Villages to accomplish its mission.

The EDA's FY 2017 budget reflects its priority of empowering regions to develop their own plans that will transform their communities into globally competitive regions and ultimately improve the quality of life for their residents.

To aid in this mission, EDA is continuing a process to develop and implement a consistent measurement scheme across integrated federal economic development programs. EDA will continue to develop important economic development decision making tools that support a wide range of Administration priorities. The additional metrics will enable economic development practitioners, policy makers and funders to understand the impacts of existing programs and to better determine how limited resources should be used to build U.S. regional capacity to permit lasting economic development and prosperity.

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS—Continued

Object Classification (in millions of dollars)

Identification code 013–2050–0–1–452	2015 actual	2016 est.	2017 est.
41.0 Direct obligations: Grants, subsidies, and contributions	238	282	241
99.0 Reimbursable obligations	14		
99.9 Total new obligations	252	282	241

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013–2050–4–1–452	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0021 Regional Innovation Strategies and Sec. 27 Science Parks Loan			
Guarantees			30
0900 Total new obligations (object class 41.0)			30
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			50
1930 Total budgetary resources available			50
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			20
Change in obligated balance:			
Unpaid obligations:			
3010 Obligations incurred, unexpired accounts			30
3020 Outlays (gross)			–30
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			50
Outlays, gross:			
4100 Outlays from new mandatory authority			30
4180 Budget authority, net (total)			50
4190 Outlays, net (total)			30

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS FINANCING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 013–4356–0–3–452	2015 actual	2016 est.	2017 est.
Budgetary resources:			
Financing authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected			5
1930 Total budgetary resources available			5
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			5
Financing authority and disbursements, net:			
Mandatory:			
4090 Budget authority, gross			5
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120 Federal sources			–5
4180 Budget authority, net (total)			
4190 Outlays, net (total)			–5

Status of Guaranteed Loans (in millions of dollars)

Identification code 013–4356–0–3–452	2015 actual	2016 est.	2017 est.
Position with respect to appropriations act limitation on commitments:			
2111 Guaranteed loan commitments from current-year authority			70
2121 Limitation available from carry-forward			
2143 Uncommitted limitation carried forward			
2150 Total guaranteed loan commitments			70
Cumulative balance of guaranteed loans outstanding:			
2210 Outstanding, start of year			

2231 Disbursements of new guaranteed loans			48
2251 Repayments and prepayments			
2290 Outstanding, end of year			48
Memorandum:			
2299 Guaranteed amount of guaranteed loans outstanding, end of year			22

ECONOMIC DEVELOPMENT REVOLVING FUND LIQUIDATING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 013–4406–0–3–452	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
Credit program obligations:			
0713 Payment of interest to Treasury	4	1	1
0900 Total new obligations (object class 43.0)	4	1	1
Budgetary resources:			
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	5	2	2
1820 Capital transfer of spending authority from offsetting collections to general fund	–1	–1	–1
1850 Spending auth from offsetting collections, mand (total)	4	1	1
1930 Total budgetary resources available	4	1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1		1	1
3010 Obligations incurred, unexpired accounts	4	1	1
3020 Outlays (gross)	–3	–1	
3050 Unpaid obligations, end of year	1	1	2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		1	1
3200 Obligated balance, end of year	1	1	2

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	4	1	1
Outlays, gross:			
4100 Outlays from new mandatory authority	3	1	
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources	–5	–2	–2
4180 Budget authority, net (total)	–1	–1	–1
4190 Outlays, net (total)	–2	–1	–2

Status of Direct Loans (in millions of dollars)

Identification code 013–4406–0–3–452	2015 actual	2016 est.	2017 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	2	1	
1263 Write-offs for default: Direct loans	–1	–1	
1290 Outstanding, end of year	1		

Balance Sheet (in millions of dollars)

Identification code 013–4406–0–3–452	2014 actual	2015 actual
ASSETS:		
1601 Direct loans, gross	2	1
1999 Total assets	2	1
LIABILITIES:		
2102 Federal liabilities: Interest payable	2	1
4999 Total liabilities and net position	2	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, **[\$270,000,000] \$285,287,000: Provided,** That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities **[: Provided further,** That the Bureau of the Census shall collect and analyze data for the Annual Social and Economic Supplement to the Current Population Survey using the same health insurance questions included in previous years, in addition to the revised questions implemented in the Current Population Survey beginning in February 2014**]. (Department of Commerce Appropriations Act, 2016.)**

Program and Financing (in millions of dollars)

Identification code 013-0401-0-1-376		2015 actual	2016 est.	2017 est.
Obligations by program activity:				
0001	Current economic statistics	180	184	195
0002	Current demographic statistics	94	115	120
0003	Survey development and data services	3	.....	.....
0900	Total new obligations	277	299	315
Budgetary resources:				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	248	270	285
1121	Appropriations transferred from other acct [075-1522] ....	.....	.....	10
1121	Appropriations transferred from other acct [013-0450]	3	.....	.....
1160	Appropriation, discretionary (total)	251	270	295
Appropriations, mandatory:				
1200	Appropriation	20	20	20
1221	Appropriations transferred from other acct [075-1522]	10	10	.....
1230	Appropriations and/or unobligated balance of appropriations permanently reduced	-2	-1	.....
1260	Appropriations, mandatory (total)	28	29	20
1900	Budget authority (total)	279	299	315
1930	Total budgetary resources available	279	299	315
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-2	.....	.....
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	31	21	25
3010	Obligations incurred, unexpired accounts	277	299	315
3011	Obligations incurred, expired accounts	4	.....	.....
3020	Outlays (gross)	-286	-295	-311
3041	Recoveries of prior year unpaid obligations, expired	-5	.....	.....
3050	Unpaid obligations, end of year	21	25	29
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	31	21	25
3200	Obligated balance, end of year	21	25	29
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	251	270	295
Outlays, gross:				
4010	Outlays from new discretionary authority	232	246	269
4011	Outlays from discretionary balances	26	21	22
4020	Outlays, gross (total)	258	267	291
Mandatory:				
4090	Budget authority, gross	28	29	20
Outlays, gross:				
4100	Outlays from new mandatory authority	28	28	19
4101	Outlays from mandatory balances .....	.....	.....	1
4110	Outlays, gross (total)	28	28	20
4180	Budget authority, net (total)	279	299	315
4190	Outlays, net (total)	286	295	311

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 businesses and

governments to make informed decisions. The FY 2017 budget contains funding to modernize data collection and improve the accuracy of key economic statistics, while at the same time reduces response burden to the businesses that provide us with these key data, by harnessing the potential of "Big Data" to supplement traditional data collection, create new products, and expand existing products. The budget also includes funding to accelerate and improve the quality of economic indicators, increasing the accuracy and timeliness of a substantial number of key economic indicators, thereby cumulatively leading to a more precise measure of Gross Domestic Product (GDP).

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 in order to make effective policy and program decisions.

Survey of Program Dynamics (SPD).—The program is supported by a transfer of funding from the Contingency Fund for State Welfare Programs established under Section 403(b) of the Social Security Act (42 U.S.C. 603 (b)). The SPD program provides relevant, accurate, timely, and cost-effective socio-economic data and information, which can be used by federal and state public policymakers to evaluate the effects of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 that established the Temporary Assistance for Needy Families Program.

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

Object Classification (in millions of dollars)

Identification code 013-0401-0-1-376		2015 actual	2016 est.	2017 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	123	149	137
11.3	Other than full-time permanent	18	21	19
11.5	Other personnel compensation	4	2	2
11.9	Total personnel compensation	145	172	158
12.1	Civilian personnel benefits	46	46	67
13.0	Benefits for former personnel	1	.....	.....
21.0	Travel and transportation of persons	7	7	7
23.1	Rental payments to GSA	13	12	13
23.2	Rental payments to others .....	.....	1	.....
23.3	Communications, utilities, and miscellaneous charges	3	4	4
25.1	Advisory and assistance services	12	6	11
25.2	Other services from non-Federal sources	12	15	15
25.3	Other goods and services from Federal sources	15	16	16
25.4	Operation and maintenance of facilities	3	3	3
25.5	Research and development contracts	1	4	1
25.7	Operation and maintenance of equipment	13	9	14
25.8	Subsistence and support of persons .....	.....	1	1
26.0	Supplies and materials	3	1	1
31.0	Equipment	3	2	4
99.9	Total new obligations	277	299	315

Employment Summary

Identification code 013-0401-0-1-376		2015 actual	2016 est.	2017 est.
1001	Direct civilian full-time equivalent employment	1,585	2,153	1,919

PERIODIC CENSUSES AND PROGRAMS**(INCLUDING TRANSFER OF FUNDS)**

For necessary expenses for collecting, compiling, analyzing, preparing and publishing statistics for periodic censuses and programs provided for by law, **[\$1,100,000,000] \$1,348,319,000,** to remain available until September 30, **[2017] 2018: Provided,** That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities: *Provided further,* That within the amounts

PERIODIC CENSUSES AND PROGRAMS—Continued

appropriated, [\$1,551,000] \$2,580,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the Bureau of the Census [; *Provided further*, That not more than 50 percent of the amounts made available under this heading for information technology related to 2020 census delivery, including the Census Enterprise Data Collection and Processing (CEDCaP) program, may be obligated until the Secretary submits to the Committees on Appropriations of the House of Representatives and the Senate a plan for expenditure that: (1) identifies for each CEDCaP project/investment over \$25,000: (A) the functional and performance capabilities to be delivered and the mission benefits to be realized; (B) the estimated lifecycle cost, including estimates for development as well as maintenance and operations; and (C) key milestones to be met; (2) details for each project/investment: (A) reasons for any cost and schedule variances; and (B) top risks and mitigation strategies; and (3) has been submitted to the Government Accountability Office]. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-0450-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Economic censuses	112	.....	.....
0002 Census of governments	9	.....	.....
0003 Economic Statistics Programs .....	.....	134	140
0006 Intercensal demographic estimates	10	.....	.....
0008 Decennial Census .....	.....	830	1,029
0010 2020 decennial census	571	.....	.....
0011 Demographic surveys sample redesign	9	.....	.....
0013 Geographic support	55	58	85
0014 Data processing	62	.....	.....
0015 Enterprise Data Collection and Dissemination Systems .....	.....	76	92
0100 Total direct program	828	1,098	1,346
0900 Total new obligations	828	1,098	1,346
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	8	17	17
1021 Recoveries of prior year unpaid obligations	2	.....	.....
1050 Unobligated balance (total)	10	17	17
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	840	1,100	1,348
1120 Appropriations transferred to other accts [013-0126]	-2	-2	-3
1120 Appropriations transferred to other acct [013-0401]	-3	.....	.....
1160 Appropriation, discretionary (total)	835	1,098	1,345
1900 Budget authority (total)	835	1,098	1,345
1930 Total budgetary resources available	845	1,115	1,362
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	17	17	16
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	142	193	160
3010 Obligations incurred, unexpired accounts	828	1,098	1,346
3020 Outlays (gross)	-757	-1,131	-1,273
3040 Recoveries of prior year unpaid obligations, unexpired	-2	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-18	.....	.....
3050 Unpaid obligations, end of year	193	160	233
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	142	193	160
3200 Obligated balance, end of year	193	160	233
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	835	1,098	1,345
Outlays, gross:			
4010 Outlays from new discretionary authority	647	922	1,130
4011 Outlays from discretionary balances	110	209	143
4020 Outlays, gross (total)	757	1,131	1,273
4180 Budget authority, net (total)	835	1,098	1,345
4190 Outlays, net (total)	757	1,131	1,273

This appropriation funds legislatively mandated periodic economic and demographic censuses and other authorized activities. Major programs include the periodic economic programs (including the five-year economic census and census of governments), the American Community Survey

(ACS) and the decennial census. In addition, other programs provide bureau-wide geographic and data processing systems and support.

Periodic Economic Programs.—The Periodic Economic Programs include the Economic Census and the Census of Governments. These programs are integral to the Bureau of Economic Analysis (BEA) estimates of gross domestic product (GDP), industry inputs and outputs, and the economic activities of more than 90,000 state and local governments. Together, these programs measure the structure and functioning of nearly the entire U.S. economy. Program activities in FY 2017 include transforming to 100 percent internet data collection for the 2017 Economic Census. This will reduce respondent burden, automate operations, and improve data products.

Decennial Census.—FY 2017 is the third year of a four-year phase (FY2015—FY2018) focused on operational design, development, and system testing for the 2020 Census. Work in FY 2017 focuses on field testing and perfecting and scaling the full suite of integrated operations and systems for the decennial census, most notably via the 2017 Census Test, which will ensure optimal system interoperability and intercommunications. The Census Bureau must finalize methodologies and fully integrate new technology in preparation for an end-to-end test in 2018, the critical safeguard this decade against late-decade design changes or cost overruns. The Census Bureau will continue planning and development to make final methodological decisions for the key cost-saving innovation areas: administrative records, reengineered field operations, optimizing self-response, and address canvassing. Together, the innovations in these four areas have the potential to reduce costs by up to \$5.2 billion compared to repeating 2010 Census methods. Failing to make, test, and implement any final decisions leading into the 2018 Test will jeopardize the ability to realize these cost savings in full and add to operational risk in the final three years of the decade. Additionally, Census is requesting funds to expand several coverage and accuracy operations that aim to ensure the most accurate count possible for the hardest-to-count minority, rural, and mobile populations.

Decennial Census Cap Adjustment Proposal.—The Census Bureau is committed to working with the Congress toward a 2020 Census that delivers on the core mission to count everyone in the U.S. once, and only once, and keeps costs at or below the per-household cost of the 2010 decennial census, adjusted for inflation. To meet those goals, the Budget proposes to amend the Balanced Budget and Emergency Deficit Control Act to allow an adjustment to the discretionary spending limits starting in FY 2018 for the cyclical increase in decennial census operations. This adjustment would provide the Census Bureau the funding certainty to confidently invest in cost saving technology that will lower the life cycle cost of the 2020 Census and future decennial censuses. Further justification can be found in the Census Bureau Congressional Budget Justification and the Budget Process chapter of the 2017 Analytical Perspectives volume.

The funding for the ACS is part of the 2020 Decennial Program. The FY 2017 request includes funding to strengthen production activities and reduce program risk while continuing efforts to reduce respondent burden and address stakeholder concerns.

Geographic Support.—The goal of the geographic support program is to provide address lists, address and geographic reference files, delineated geographic reference files, delineated geographic areas, maps, and associated processing systems needed to meet the geographic requirements of all Census Bureau programs. In FY 2017, the request supports address lists and maps to gather a definitive set of updates prior to the 2020 Census. This includes commercial data and administrative records. It also supports increased processing and analysis of address files received from Federal, state, local and tribal government partners.

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. The FY 2017 budget request supports the third year of an initiative to support a Census Enterprise Data Collection and Processing (CEDCaP) initiative. The CEDCaP initiative provides a foundation for 2020 data collection and

processing operations, and encourages savings and efficiencies through integrated, enterprise-wide data collection systems. CEDCaP will consolidate costs by retiring unique, survey-specific systems and redundant capabilities and bring a much greater portion of the Census Bureau's total IT expenditures under a single, integrated and centrally-managed program. It will also allow the Census Bureau to halt the creation of program-specific systems and put in place a solution that will be mature and proven for the 2020 Census. In FY 2017, CEDCaP will deliver into production several capabilities, including enhanced automatic case assignment, real-time field activity monitoring, an electronic correspondence portal to help respondents, and completely refreshed internet and mobile data collection that will support one or both of the 2017 Economic Census and the 2017 Census Test.

Administrative Records Clearinghouse.—The FY 2017 budget also includes an initiative for Administrative Records Clearinghouse that will provide the federal government with increased capacity to make data-driven decisions about critical programs and provide transparency about program effectiveness to the public by developing a more comprehensive infrastructure for linking, sharing, and analyzing key Federal- and State-held administrative datasets.

Object Classification (in millions of dollars)

Identification code 013-0450-0-1-376	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	231	238	270
11.3 Other than full-time permanent	52	109	111
11.5 Other personnel compensation	7	4	5
11.9 Total personnel compensation	290	351	386
12.1 Civilian personnel benefits	97	103	165
13.0 Benefits for former personnel	1	1	1
21.0 Travel and transportation of persons	19	29	26
22.0 Transportation of things	1	1	1
23.1 Rental payments to GSA	28	30	40
23.2 Rental payments to others .....	.....	1	1
23.3 Communications, utilities, and miscellaneous charges	30	23	29
24.0 Printing and reproduction	4	5	4
25.1 Advisory and assistance services	148	67	333
25.2 Other services from non-Federal sources	41	269	120
25.3 Other goods and services from Federal sources	30	49	37
25.4 Operation and maintenance of facilities	9	7	3
25.5 Research and development contracts .....	.....	17	15
25.7 Operation and maintenance of equipment	106	114	82
25.8 Subsistence and support of persons .....	.....	1	1
26.0 Supplies and materials	12	3	3
31.0 Equipment	12	27	99
99.9 Total new obligations	828	1,098	1,346

Employment Summary

Identification code 013-0450-0-1-376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	3,560	5,421	6,170

CENSUS WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4512-0-4-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Current economic statistics	173	142	179
0802 Current demographic statistics	289	300	380
0803 Other	34	10	3
0804 Decennial census	261	268	292
0900 Total new obligations	757	720	854
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	218	227	242
1021 Recoveries of prior year unpaid obligations	14	15	15
1050 Unobligated balance (total)	232	242	257

Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	676	720	854
1701 Change in uncollected payments, Federal sources	76	.....	.....
1750 Spending auth from offsetting collections, disc (total)	752	720	854
1930 Total budgetary resources available	984	962	1,111
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	227	242	257
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	139	142	60
3010 Obligations incurred, unexpired accounts	757	720	854
3020 Outlays (gross)	-740	-787	-841
3040 Recoveries of prior year unpaid obligations, unexpired	-14	-15	-15
3050 Unpaid obligations, end of year	142	60	58
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-30	-106	-106
3070 Change in uncollected pymts, Fed sources, unexpired	-76	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-106	-106	-106
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	109	36	-46
3200 Obligated balance, end of year	36	-46	-48

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	752	720	854
Outlays, gross:			
4010 Outlays from new discretionary authority	1	648	769
4011 Outlays from discretionary balances	739	139	72
4020 Outlays, gross (total)	740	787	841
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-659	-715	-847
4033 Non-Federal sources	-17	-5	-7
4040 Offsets against gross budget authority and outlays (total)	-676	-720	-854
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-76	.....	.....
4080 Outlays, net (discretionary)	64	67	-13
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	64	67	-13

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. The Census Bureau is continuing its multiyear effort to simplify and improve transparency in its working capital fund.

Object Classification (in millions of dollars)

Identification code 013-4512-0-4-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	223	264	298
11.3 Other than full-time permanent	107	80	55
11.5 Other personnel compensation	12	8	3
11.9 Total personnel compensation	342	352	356
12.1 Civilian personnel benefits	106	106	97
13.0 Benefits for former personnel	1	2	2
21.0 Travel and transportation of persons	36	28	25
22.0 Transportation of things	3	2	2
23.1 Rental payments to GSA	45	31	31
23.2 Rental payments to others	1	8	1
23.3 Communications, utilities, and miscellaneous charges	13	13	20
24.0 Printing and reproduction	3	2	3
25.1 Advisory and assistance services	33	19	30
25.2 Other services from non-Federal sources	33	28	79
25.3 Other goods and services from Federal sources	36	41	61
25.4 Operation and maintenance of facilities	12	7	7
25.5 Research and development contracts .....	.....	1	1
25.7 Operation and maintenance of equipment	71	66	107
25.8 Subsistence and support of persons	2	2	2
26.0 Supplies and materials	9	3	6
31.0 Equipment	11	9	24
99.9 Total new obligations	757	720	854

CENSUS WORKING CAPITAL FUND—Continued

Employment Summary

Identification code 013-4512-0-4-376	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment	3,868	3,006	3,603

ECONOMICS AND STATISTICS ADMINISTRATION

Federal Funds

SALARIES AND EXPENSES

For necessary expenses, as authorized by law, of economic and statistical analysis programs of the Department of Commerce, **[\$109,000,000]** \$114,643,000, to remain available until September 30, **[2017]** 2018. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-1500-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Bureau of Economic Analysis	96	105	111
0002 Policy support	4	4	4
0799 Total direct obligations	100	109	115
0801 Reimbursable	8	8	8
0900 Total new obligations	108	117	123
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	5	5
1021 Recoveries of prior year unpaid obligations	1		
1050 Unobligated balance (total)	5	5	5
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	100	109	115
Spending authority from offsetting collections, discretionary:			
1700 Collected	5	8	8
1701 Change in uncollected payments, Federal sources	3		
1750 Spending auth from offsetting collections, disc (total)	8	8	8
1900 Budget authority (total)	108	117	123
1930 Total budgetary resources available	113	122	128
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	5	5	5
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	14	17	14
3010 Obligations incurred, unexpired accounts	108	117	123
3020 Outlays (gross)	-103	-120	-122
3040 Recoveries of prior year unpaid obligations, unexpired	-1		
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	17	14	15
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1		-3	-3
3070 Change in uncollected pymts, Fed sources, unexpired	-3		
3090 Uncollected pymts, Fed sources, end of year	-3	-3	-3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	14	14	11
3200 Obligated balance, end of year	14	11	12
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	108	117	123
Outlays, gross:			
4010 Outlays from new discretionary authority	91	104	109
4011 Outlays from discretionary balances	12	16	13
4020 Outlays, gross (total)	103	120	122
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-5	-8	-8
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-3		
4070 Budget authority, net (discretionary)	100	109	115
4080 Outlays, net (discretionary)	98	112	114
4180 Budget authority, net (total)	100	109	115

4190 Outlays, net (total)	98	112	114
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Bureau of Economic Analysis (BEA).—The Bureau of Economic Analysis (BEA), a principal Federal statistical agency, promotes a better understanding of the U.S. economy by providing timely, relevant, and accurate economic data in an objective and cost-effective manner. BEA's national, industry, regional, and international economic statistics present crucial information on key issues such as U.S. economic growth, regional economic development, inter-industry relationships, and the Nation's position in the world economy. These key statistics provide a comprehensive picture of the U.S. economy and affect decisions related to interest and exchange rates, tax and budget projections, and business investment plans. The statistics are used by Federal, State, and local governments for budget development and projections and to allocate over \$300 billion in Federal funds. The statistics are also used by the American public to follow and understand the performance of the Nation's economy. Some of the Bureau's widely used statistical measures include gross domestic product (GDP), personal income and outlays, corporate profits, GDP by state and by metropolitan area, balance of payments, and GDP by industry. BEA's strategic vision is to remain the world's most respected producer of economic accounts. The 2017 Budget proposes a Regional Economic Dashboard that would create a county level GDP measure to provide insight into the differences in regional economic experiences by allowing data users the ability to narrow the detail to the county level, allowing for targeted investments in areas of need, particularly at the local area level by providing more localized data than the current suite of regional GDP and income statistics. The 2017 Budget also proposes an initiative that would Accelerate and Improve the Quality of Economic Indicators that would expand coverage to better measure key sectors of the economy and accelerate the incorporation of data into GDP estimates, thereby reducing revisions while expanding the trade reports and improving data value by seasonally adjusting more industries and improve a panel survey with modern statistical practices.

Economics and Statistics Administration (ESA) Policy support.—ESA headquarters conducts economic research and policy analysis in direct support of the Secretary of Commerce. ESA also provides management oversight of the Census Bureau and BEA. In addition, ESA provides economic and statistical data and analyses to other Federal agencies, individuals, and firms requesting such information through reimbursable funding. The Census Bureau and BEA reimburse ESA headquarters for certain administrative, financial, and policy services.

Object Classification (in millions of dollars)

Identification code 013-1500-0-1-376	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	51	55	58
11.3 Other than full-time permanent	2	1	1
11.9 Total personnel compensation	53	56	59
12.1 Civilian personnel benefits	17	18	19
23.1 Rental payments to GSA	8	8	8
23.2 Rental payments to others	1		
23.3 Communications, utilities, and miscellaneous charges	1	1	2
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	10	10	11
25.3 Other goods and services from Federal sources	7	11	11
25.4 Operation and maintenance of facilities		1	1
26.0 Supplies and materials	1	2	2
31.0 Equipment	1	1	1
99.0 Direct obligations	100	109	115
99.0 Reimbursable obligations	8	8	8
99.9 Total new obligations	108	117	123

Employment Summary

Identification code 013-1500-0-1-376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	470	499	512

2001 Reimbursable civilian full-time equivalent employment 36 34 34

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, for activities associated with facilitating, attracting, and retaining business investment in the United States, and for engaging in trade promotional activities abroad, 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, **[\$493,000,000]** \$533,421,000, to remain available until September 30, **[2017]** 2018, of which **[\$10,000,000]** \$12,000,000 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*, **[**That, of amounts provided under this heading, not less than \$16,400,000 shall be for China antidumping and countervailing duty enforcement and compliance activities: *Provided further*, That of the amounts provided for the International Trade Administration under this title, \$5,000,000 shall not be available for obligation or expenditure until 15 days after the Undersecretary of Commerce for International Trade submits to the Committees on Appropriations of the House of Representatives and the Senate the report and certification detailed in the explanatory statement described in section 4 (in the matter preceding division A of this consolidated Act): *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. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–1250–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0002 Market Access and Compliance	1		
0004 U.S. and Foreign Commercial Services	1		
0006 Industry and Analysis	55	61	61
0007 Enforcement and Compliance	72	86	83
0008 Global Markets	333	328	353
0009 Administration and Executive Direction	22	26	24
0100 Total direct program	484	501	521
0799 Total direct obligations	484	501	521
0801 Operations and Administration (Reimbursable)	24	27	27
0900 Total new obligations	508	528	548
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	33	23	4
1011 Unobligated balance transfer from other acct [072–1037]	1		
1021 Recoveries of prior year unpaid obligations	11		
1050 Unobligated balance (total)	45	23	4
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	462	483	521
1121 Appropriations transferred from other acct [072–1037]	1		
1160 Appropriation, discretionary (total)	463	483	521

Spending authority from offsetting collections, discretionary:			
1700 Collected	23	26	27
1701 Change in uncollected payments, Federal sources	2		
1750 Spending auth from offsetting collections, disc (total)	25	26	27
1900 Budget authority (total)	488	509	548
1930 Total budgetary resources available	533	532	552
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–2		
1941 Unexpired unobligated balance, end of year	23	4	4

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	84	88	187
3010 Obligations incurred, unexpired accounts	508	528	548
3020 Outlays (gross)	–487	–429	–537
3040 Recoveries of prior year unpaid obligations, unexpired	–11		
3041 Recoveries of prior year unpaid obligations, expired	–6		
3050 Unpaid obligations, end of year	88	187	198
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–11	–11	–11
3070 Change in uncollected pymts, Fed sources, unexpired	–2		
3071 Change in uncollected pymts, Fed sources, expired	2		
3090 Uncollected pymts, Fed sources, end of year	–11	–11	–11
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	73	77	176
3200 Obligated balance, end of year	77	176	187

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	488	509	548
Outlays, gross:			
4010 Outlays from new discretionary authority	391	364	392
4011 Outlays from discretionary balances	96	65	145
4020 Outlays, gross (total)	487	429	537
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–23	–14	–14
4033 Non-Federal sources	–1	–12	–13
4040 Offsets against gross budget authority and outlays (total)	–24	–26	–27
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–2		
4052 Offsetting collections credited to expired accounts	1		
4060 Additional offsets against budget authority only (total)	–1		
4070 Budget authority, net (discretionary)	463	483	521
4080 Outlays, net (discretionary)	463	403	510
4180 Budget authority, net (total)	463	483	521
4190 Outlays, net (total)	463	403	510

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 export promotion and trade enforcement efforts in key, growing markets abroad. This Budget provides \$20 million to expand SelectUSA, which promotes the United States as a premier investment destination and helps state and local governments attract investment capital to create and support jobs.

Object Classification (in millions of dollars)

Identification code 013–1250–0–1–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	155	172	179

INTERNATIONAL TRADE ADMINISTRATION—Continued

Object Classification—Continued

Identification code 013–1250–0–1–376	2015 actual	2016 est.	2017 est.
11.3 Other than full-time permanent	27	28	29
11.5 Other personnel compensation	9	8	8
11.9 Total personnel compensation	191	208	216
12.1 Civilian personnel benefits	70	76	79
13.0 Benefits for former personnel	2	3	2
21.0 Travel and transportation of persons	23	14	14
22.0 Transportation of things	5	3	2
23.1 Rental payments to GSA	19	19	21
23.2 Rental payments to others	11	13	14
23.3 Communications, utilities, and miscellaneous charges	10	11	11
24.0 Printing and reproduction	2	1	1
25.1 Advisory and assistance services	30	20	19
25.2 Other services from non-Federal sources	20	17	22
25.3 Other goods and services from Federal sources	88	104	109
25.8 Subsistence and support of persons	1	1	1
26.0 Supplies and materials	3	2	2
31.0 Equipment	7	7	7
41.0 Grants, subsidies, and contributions	2	2	1
99.0 Direct obligations	484	501	521
99.0 Reimbursable obligations	24	27	27
99.9 Total new obligations	508	528	548

Employment Summary

Identification code 013–1250–0–1–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	1,625	1,735	1,785
2001 Reimbursable civilian full-time equivalent employment	36	43	43

GRANTS TO MANUFACTURERS OF WORSTED WOOL FABRICS

Program and Financing (in millions of dollars)

Identification code 013–5521–0–2–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Grants to Manufacturers of Worsted Wool Fabrics (Direct)	5	.....	.....
0900 Total new obligations (object class 41.0)	5	.....	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5	.....	.....
1930 Total budgetary resources available	5	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3010 Obligations incurred, unexpired accounts	5	.....	.....
3020 Outlays (gross)	–5	.....	.....
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	5	.....	.....
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total)	5	.....	.....

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, **[\$112,500,000]** \$126,945,000, 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. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–0300–0–1–999	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Management and policy coordination	7	6	7
0002 Export administration	53	59	65
0003 Export enforcement	45	48	55
0100 Total direct program	105	113	127
0799 Total direct obligations	105	113	127
0801 Operations and Administration (Reimbursable)	2	3	3
0900 Total new obligations	107	116	130
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5	5	5
1021 Recoveries of prior year unpaid obligations	1	.....	.....
1050 Unobligated balance (total)	6	5	5
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	103	113	127
Spending authority from offsetting collections, discretionary:			
1700 Collected	2	2	2
1701 Change in uncollected payments, Federal sources	1	1	1
1750 Spending auth from offsetting collections, disc (total)	3	3	3
1900 Budget authority (total)	106	116	130
1930 Total budgetary resources available	112	121	135
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	5	5	5
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	22	32	12
3010 Obligations incurred, unexpired accounts	107	116	130
3020 Outlays (gross)	–96	–136	–125
3040 Recoveries of prior year unpaid obligations, unexpired	–1	.....	.....
3050 Unpaid obligations, end of year	32	12	17
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–2	–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	20	29	8
3200 Obligated balance, end of year	29	8	12
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	106	116	130
Outlays, gross:			
4010 Outlays from new discretionary authority	83	99	111
4011 Outlays from discretionary balances	13	37	14
4020 Outlays, gross (total)	96	136	125
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)	103	113	127

4080	Outlays, net (discretionary)	94	134	123
4180	Budget authority, net (total)	103	113	127
4190	Outlays, net (total)	94	134	123

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 2017 Budget continues to provide for positions that are critical to the Administration's Export Control Reform (ECR) Initiative, which fundamentally reforms the U.S. export control system. The ECR Initiative is designed to enhance U.S. national security and strengthen the United States' ability to counter threats such as the proliferation of weapons of mass destruction.

Object Classification (in millions of dollars)

Identification code 013-0300-0-1-999	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	40	43	46
11.5 Other personnel compensation	3	3	3
11.9 Total personnel compensation	43	46	49
12.1 Civilian personnel benefits	15	16	18
21.0 Travel and transportation of persons	2	4	4
23.1 Rental payments to GSA	6	7	8
23.3 Communications, utilities, and miscellaneous charges	2	2	2
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	13	17	25
25.3 Other goods and services from Federal sources	23	16	16
26.0 Supplies and materials	1	2	2
31.0 Equipment	2	2	2
99.0 Direct obligations	105	113	127
99.0 Reimbursable obligations	2	3	3
99.9 Total new obligations	107	116	130

Employment Summary

Identification code 013-0300-0-1-999	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	351	414	441
2001 Reimbursable civilian full-time equivalent employment	2	2	2

MINORITY BUSINESS DEVELOPMENT AGENCY*Federal Funds***MINORITY BUSINESS DEVELOPMENT**

For necessary expenses of the Department of Commerce in fostering, promoting, and developing minority business enterprise, including expenses of grants, contracts, and other agreements with public or private organizations, **[\$32,000,000] \$35,613,000.** (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-0201-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Business Development	30	32	36
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	30	32	36
1930 Total budgetary resources available	30	32	36
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	16	17	20
3010 Obligations incurred, unexpired accounts	30	32	36
3020 Outlays (gross)	-28	-29	-36
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	17	20	20

Memorandum (non-add) entries:			
3100 Obligated balance, start of year	16	17	20
3200 Obligated balance, end of year	17	20	20

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	30	32	36
Outlays, gross:			
4010 Outlays from new discretionary authority	16	16	18
4011 Outlays from discretionary balances	12	13	18
4020 Outlays, gross (total)	28	29	36
4180 Budget authority, net (total)	30	32	36
4190 Outlays, net (total)	28	29	36

The Minority Business Development Agency (MBDA) is dedicated to the establishment, growth, and global competitiveness of U.S. businesses that are minority-owned. Through a network of minority business centers and strategic partners, MBDA works with minority entrepreneurs who wish to grow their businesses in size, scale, and capacity. These firms are then better positioned to create jobs, impact local economies, and expand into national and global markets. The 2017 budget request enables existing MBDA business centers to continue fostering innovation and entrepreneurship within the minority business community and includes an increase of \$3.6 million for a Business Innovation for Minority Young Entrepreneurs Program and \$1.0 million for a Minority Business Policy and Research Program.

Object Classification (in millions of dollars)

Identification code 013-0201-0-1-376	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	5	6	7
12.1 Civilian personnel benefits	1	1	2
23.1 Rental payments to GSA	1	1	1
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	2	2	2
25.3 Other goods and services from Federal sources	7	7	7
41.0 Grants, subsidies, and contributions	13	14	16
99.9 Total new obligations	30	32	36

Employment Summary

Identification code 013-0201-0-1-376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	54	70	73

**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, **[\$3,305,813,000] \$3,494,180,000**, to remain available until September 30, **[2017] 2018**, except that funds provided for cooperative enforcement shall remain available until September 30, **[2018] 2019: 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, \$130,164,000 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 the Saltonstall-Kennedy Grant Program, Cooperative Research, Annual Stock Assessments, Survey and Monitoring Projects, Interjurisdictional Fisheries Grants, and Fish Information Networks: *Provided further*, That of the **[\$3,453,477,000] \$3,641,844,000** provided for in direct obligations under this heading, **[\$3,305,813,000] \$3,494,180,000** is appropriated from the general fund,

OPERATIONS, RESEARCH, AND FACILITIES—Continued

\$130,164,000 is provided by transfer and \$17,500,000 is derived from recoveries of prior year obligations: **¶***Provided further*, That the total amount available for National Oceanic and Atmospheric Administration corporate services administrative support costs shall not exceed \$226,300,000: *Provided further*, That any deviation from the amounts designated for specific activities in the explanatory statement described in section 4 (in the matter preceding division A of this consolidated Act), or any use of deobligated balances of funds provided under this heading in previous years, shall be subject to the procedures set forth in section 505 of this Act: **¶** *Provided further*, That in addition, for necessary retired pay expenses under the Retired Serviceman's Family Protection and Survivor Benefits Plan, and for payments for the medical care of retired personnel and their dependents under the Dependents Medical Care Act (10 U.S.C. 55), such sums as may be necessary. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–1450–0–1–306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 National Ocean Service	474	500	528
0002 National Marine Fisheries Service	818	849	905
0003 Oceanic and Atmospheric Research	433	462	493
0004 National Weather Service	976	989	977
0005 National Environmental Satellite Service	189	189	240
0006 Program Support	478	.....	.....
0007 Mission Support .....	.....	253	282
0008 Office of Marine and Aviation Operations .....	.....	211	217
0009 Retired pay for NOAA Corps Officers	27	28	29
0010 Spectrum Relocation Fund .....	.....	3	2
0100 Total direct program	3,395	3,484	3,673
0799 Total direct obligations	3,395	3,484	3,673
0801 National Ocean Service	17	150	29
0802 National Marine Fisheries Service	50	159	69
0803 Oceanic and Atmospheric Research	46	99	33
0804 National Weather Service	51	82	75
0805 National Environmental Satellite Service	26	5	21
0806 Program support	13	.....	.....
0807 OMAO .....	.....	.....	3
0808 Mission Support .....	.....	2	12
0899 Total reimbursable obligations	203	497	242
0900 Total new obligations	3,598	3,981	3,915
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	225	270	268
1001 Discretionary unobligated balance brought fwd, Oct 1	225	270	.....
1021 Recoveries of prior year unpaid obligations	23	18	18
1050 Unobligated balance (total)	248	288	286
Budget authority:			
Appropriations, discretionary:			
1100 Operations, research & facilities	3,202	3,306	3,494
1121 Appropriations transferred from other acct [013–5139]	116	130	130
1121 Appropriations transferred from other acct [013–1460]	2	.....	.....
1160 Appropriation, discretionary (total)	3,320	3,436	3,624
Appropriations, mandatory:			
1200 Appropriation	28	28	29
1221 Appropriations transferred from other acct [011–5512]	46	.....	.....
1260 Appropriations, mandatory (total)	74	28	29
Spending authority from offsetting collections, discretionary:			
1700 Collected	229	497	242
1701 Change in uncollected payments, Federal sources	1	.....	.....
1750 Spending auth from offsetting collections, disc (total)	230	497	242
1900 Budget authority (total)	3,624	3,961	3,895
1930 Total budgetary resources available	3,872	4,249	4,181
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–4	.....	.....
1941 Unexpired unobligated balance, end of year	270	268	266
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,996	1,967	1,963
3010 Obligations incurred, unexpired accounts	3,598	3,981	3,915
3011 Obligations incurred, expired accounts	4	.....	.....
3020 Outlays (gross)	–3,573	–3,967	–3,815
3040 Recoveries of prior year unpaid obligations, unexpired	–23	–18	–18
3041 Recoveries of prior year unpaid obligations, expired	–35	.....	.....
3050 Unpaid obligations, end of year	1,967	1,963	2,045

Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–340	–341	–341
3070 Change in uncollected pymts, Fed sources, unexpired	–1	.....	.....
3090 Uncollected pymts, Fed sources, end of year	–341	–341	–341
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,656	1,626	1,622
3200 Obligated balance, end of year	1,626	1,622	1,704
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	3,550	3,933	3,866
Outlays, gross:			
4010 Outlays from new discretionary authority	2,161	2,627	2,489
4011 Outlays from discretionary balances	1,383	1,309	1,296
4020 Outlays, gross (total)	3,544	3,936	3,785
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–172	–370	–180
4033 Non-Federal sources	–59	–127	–62
4040 Offsets against gross budget authority and outlays (total)	–231	–497	–242
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–1	.....	.....
4052 Offsetting collections credited to expired accounts	2	.....	.....
4060 Additional offsets against budget authority only (total)	1	.....	.....
4070 Budget authority, net (discretionary)	3,320	3,436	3,624
4080 Outlays, net (discretionary)	3,313	3,439	3,543
Mandatory:			
4090 Budget authority, gross	74	28	29
Outlays, gross:			
4100 Outlays from new mandatory authority	26	28	28
4101 Outlays from mandatory balances	3	3	2
4110 Outlays, gross (total)	29	31	30
4180 Budget authority, net (total)	3,394	3,464	3,653
4190 Outlays, net (total)	3,342	3,470	3,573

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 six line offices:

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). As part of the Administration's Infrastructure Permitting initiative, NMFS is targeting resources to expedite and improve Endangered Species Act consultations and other related processes.

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. High priority programs in FY 2017 include a Research Transition Acceleration Program, which will help OAR expedite promising research results to operations, applications, and commercialization.

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 FY 2017 Budget funds NOAA's programs and activities within the Operations, Research, and Facilities account at approximately \$3.5 billion.

Object Classification (in millions of dollars)

Identification code 013–1450–0–1–306	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,047	1,163	1,181
11.3 Other than full-time permanent	60	62	65
11.7 Military personnel	33	34	36
11.9 Total personnel compensation	1,140	1,259	1,282
12.1 Civilian personnel benefits	356	365	385
12.2 Military personnel benefits	8	8	9
13.0 Benefits for former personnel	24	25	26
21.0 Travel and transportation of persons	44	45	48
22.0 Transportation of things	13	13	14
23.1 Rental payments to GSA	82	84	89
23.2 Rental payments to others	31	32	33
23.3 Communications, utilities, and miscellaneous charges	77	79	83
24.0 Printing and reproduction	4	4	4
25.1 Advisory and assistance services	182	167	186
25.2 Other services from non-Federal sources	251	229	256
25.3 Other goods and services from Federal sources	378	348	388
25.5 Research and development contracts	18	18	19
26.0 Supplies and materials	109	112	118
31.0 Equipment	43	44	46
32.0 Land and structures	4	4	4
41.0 Grants, subsidies, and contributions	624	640	674
42.0 Insurance claims and indemnities	8	8	9
99.0 Direct obligations	3,396	3,484	3,673
99.0 Reimbursable obligations	202	497	242
99.9 Total new obligations	3,598	3,981	3,915

Employment Summary

Identification code 013–1450–0–1–306	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	10,512	11,535	11,538
1101 Direct military average strength employment	321	325	325
2001 Reimbursable civilian full-time equivalent employment	567	706	706

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

Program and Financing (in millions of dollars)

Identification code 013–1455–0–1–304	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Gulf Coast Restoration	3		6
0900 Total new obligations (object class 41.0)	3		6
Budgetary resources:			
Budget authority:			
1800 Spending authority from offsetting collections, mandatory:			
1900 Collected	3		6
1900 Budget authority (total)	3		6
1930 Total budgetary resources available	3		6
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1		3	
3010 Obligations incurred, unexpired accounts	3		6
3020 Outlays (gross)		–3	–6
3050 Unpaid obligations, end of year	3		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		3	

3200 Obligated balance, end of year	3		
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	3		6
Outlays, gross:			
4100 Outlays from new mandatory authority			6
4101 Outlays from mandatory balances	3		
4110 Outlays, gross (total)	3		6
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	–3		–6
4180 Budget authority, net (total)			
4190 Outlays, net (total)	–3	3	

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	2015 actual	2016 est.	2017 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, **[\$2,400,416,000]** \$2,270,123,000, to remain available until September 30, **[2018]** 2019, except that funds provided for acquisition and construction of vessels and construction of facilities shall remain available until expended: *Provided*, That of the **[\$2,413,416,000]** \$2,283,123,000 provided for in direct obligations under this heading, **[\$2,400,416,000]** \$2,270,123,000 is appropriated from the general fund and \$13,000,000 is provided from recoveries of prior year obligations: *Provided further*, That any deviation from the amounts designated for specific activities in the explanatory statement described in section 4 (in the matter preceding division A of this consolidated Act), or any use of deobligated balances of funds provided under this heading in previous years, shall be subject to the procedures set forth in section 505 of this Act: *Provided further*, That the Secretary of Commerce shall include in 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 Oceanic and Atmospheric Administration procurement, acquisition or construction project having a total of more than \$5,000,000 and simultaneously the budget justification shall include an estimate of the budgetary requirements for each such project for each of the 5 subsequent fiscal years: *Provided further*, That within the amounts appropriated, \$80,050,000 shall not be available for obligation or expenditure until 15 days after the Under Secretary of Commerce for Oceans and Atmosphere submits to the Committees on Appropriations of the House of Representatives and the Senate a fleet modernization and recapitalization plan: *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. (Department of Commerce Appropriations Act, 2016.)

PROCUREMENT, ACQUISITION AND CONSTRUCTION—Continued

Program and Financing (in millions of dollars)

Identification code 013–1460–0–1–306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 National Ocean Service	4	4	4
0003 Office of Oceanic and Atmospheric Research	18	20	26
0004 National Weather Service	183	135	143
0005 National Environmental Satellite Service	2,030	2,160	2,064
0006 Program Support	43	.....	.....
0007 Spectrum Relocation Fund	5	139	16
0008 Mission Support .....	.....	1	4
0009 Office of Marine and Aviation Operations .....	.....	92	41
0900 Total new obligations	2,283	2,551	2,298
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	125	244	105
1001 Discretionary unobligated balance brought fwd, Oct 1	125	.....	.....
1021 Recoveries of prior year unpaid obligations	5	13	13
1050 Unobligated balance (total)	130	257	118
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,179	2,400	2,270
1120 Appropriations transferred to other accts [013–1450]	–2	.....	.....
1120 Appropriations transferred to other accts [013–0126]	–1	–1	–1
1160 Appropriation, discretionary (total)	2,176	2,399	2,269
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011–5512]	218	.....	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	3	.....	.....
1900 Budget authority (total)	2,397	2,399	2,269
1930 Total budgetary resources available	2,527	2,656	2,387
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	244	105	89
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,093	1,309	1,410
3010 Obligations incurred, unexpired accounts	2,283	2,551	2,298
3011 Obligations incurred, expired accounts	1	.....	.....
3020 Outlays (gross)	–2,051	–2,437	–2,241
3040 Recoveries of prior year unpaid obligations, unexpired	–5	–13	–13
3041 Recoveries of prior year unpaid obligations, expired	–12	.....	.....
3050 Unpaid obligations, end of year	1,309	1,410	1,454
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,093	1,309	1,410
3200 Obligated balance, end of year	1,309	1,410	1,454
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	2,179	2,399	2,269
Outlays, gross:			
4010 Outlays from new discretionary authority	1,101	1,599	1,444
4011 Outlays from discretionary balances	950	827	786
4020 Outlays, gross (total)	2,051	2,426	2,230
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–3	.....	.....
4040 Offsets against gross budget authority and outlays (total)	–3	.....	.....
Mandatory:			
4090 Budget authority, gross	218	.....	.....
Outlays, gross:			
4101 Outlays from mandatory balances .....	.....	11	11
4180 Budget authority, net (total)	2,394	2,399	2,269
4190 Outlays, net (total)	2,048	2,437	2,241

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

	2015 actual	2016 est.	2017 est.
Enacted/requested:			
Budget Authority	2,394	2,399	2,269
Outlays	2,048	2,437	2,241
Legislative proposal, subject to PAYGO:			
Budget Authority .....	.....	.....	100
Outlays .....	.....	.....	70
Total:			
Budget Authority	2,394	2,399	2,369
Outlays	2,048	2,437	2,311

This account funds capital acquisition, construction, and fleet and aircraft replacement projects that support NOAA's operational mission across all line offices. The 2017 Budget maintains continuity of major systems needed for weather forecasting. The Budget continues the investment in the Polar Follow On (PFO) satellite program to ensure system robustness and continuity of polar observations critical to numerical weather prediction models. The Budget also supports service life extension for key surface weather observing systems, Next Generation Weather Radar and Automated Service Observation System. Beyond weather investments, this Budget supports broader environmental modeling efforts through upgrades to supercomputing capacity, at sea research and survey capabilities through the construction of a regional survey vessel, and corrects facilities deficiencies to maintain critical research on marine species and the impact of ecosystem stressors. The FY 2017 Budget funds NOAA's programs and activities within the PAC Account at approximately \$2.3 billion.

Object Classification (in millions of dollars)

Identification code 013–1460–0–1–306	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	35	44	46
11.3 Other than full-time permanent	1	1	1
11.9 Total personnel compensation	36	45	47
12.1 Civilian personnel benefits	11	12	11
21.0 Travel and transportation of persons	3	3	3
23.1 Rental payments to GSA	6	6	6
23.3 Communications, utilities, and miscellaneous charges	11	12	11
25.1 Advisory and assistance services	59	62	59
25.2 Other services from non-Federal sources	160	169	160
25.3 Other goods and services from Federal sources	1,664	1,890	1,668
25.5 Research and development contracts	26	28	26
26.0 Supplies and materials	38	40	38
31.0 Equipment	227	240	227
41.0 Grants, subsidies, and contributions	42	44	42
99.9 Total new obligations	2,283	2,551	2,298

Employment Summary

Identification code 013–1460–0–1–306	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	277	342	345

PROCUREMENT, ACQUISITION AND CONSTRUCTION

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013–1460–4–1–306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Research Vessel	85
0900 Total new obligations (object class 25.2)	85
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	100
1930 Total budgetary resources available	100
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	15
Change in obligated balance:			
Unpaid obligations:			
3010 Obligations incurred, unexpired accounts	85
3020 Outlays (gross)	–70
3050 Unpaid obligations, end of year	15
Memorandum (non-add) entries:			
3200 Obligated balance, end of year	15
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	100
Outlays, gross:			
4100 Outlays from new mandatory authority	70

4180	Budget authority, net (total)	100
4190	Outlays, net (total)	70

LIMITED ACCESS SYSTEM ADMINISTRATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5284-0-2-306	2015 actual	2016 est.	2017 est.
0100 Balance, start of year	2	1	1
0198 Reconciliation adjustment	-1		
0199 Balance, start of year	1	1	1
Receipts:			
Current law:			
1110 Permit Title Registration Fees, Limited Access System Administration Fund	10	12	13
2000 Total: Balances and receipts	11	13	14
Appropriations:			
Current law:			
2101 Limited Access System Administration Fund	-10	-12	-13
2103 Limited Access System Administration Fund	-1	-1	-1
2132 Limited Access System Administration Fund	1	1	
2199 Total current law appropriations	-10	-12	-14
2999 Total appropriations	-10	-12	-14
5099 Balance, end of year	1	1	

Program and Financing (in millions of dollars)

Identification code 013-5284-0-2-306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Limited Access System Administration Fund (Direct)	11	13	13
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	13	12	11
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	10	12	13
1203 Appropriation (Mandatory, Sequestration pop-up, Authorizing Committee)	1	1	1
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-1	-1	
1260 Appropriations, mandatory (total)	10	12	14
1930 Total budgetary resources available	23	24	25
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	12	11	12
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	4	7	6
3010 Obligations incurred, unexpired accounts	11	13	13
3020 Outlays (gross)	-8	-14	-18
3050 Unpaid obligations, end of year	7	6	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	4	7	6
3200 Obligated balance, end of year	7	6	1
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	10	12	14
Outlays, gross:			
4100 Outlays from new mandatory authority	6	11	13
4101 Outlays from mandatory balances	2	3	5
4110 Outlays, gross (total)	8	14	18
4180 Budget authority, net (total)	10	12	14
4190 Outlays, net (total)	8	14	18

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	2015 actual	2016 est.	2017 est.
11.1 Direct obligations: Personnel compensation: Full-time permanent	4	4	4
11.9 Total personnel compensation	4	4	4
12.1 Civilian personnel benefits	1	2	2
23.1 Rental payments to GSA	1	1	1
25.3 Other goods and services from Federal sources	2	3	3
41.0 Grants, subsidies, and contributions	3	3	3
99.9 Total new obligations	11	13	13

Employment Summary

Identification code 013-5284-0-2-306	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	39	38	38

PACIFIC COASTAL SALMON RECOVERY

For necessary expenses associated with the restoration of Pacific salmon populations, \$65,000,000, to remain available until September 30, [2017] 2018: *Provided*, That, of the funds provided herein, the Secretary of Commerce may issue grants to the States of Washington, Oregon, Idaho, Nevada, California, and Alaska, and to the Federally recognized tribes of the Columbia River and Pacific Coast (including Alaska), for projects necessary for conservation of salmon and steelhead populations that are listed as threatened or endangered, or that are identified by a State as at-risk to be so listed, for maintaining populations necessary for exercise of tribal treaty fishing rights or native subsistence fishing, or for conservation of Pacific coastal salmon and steelhead habitat, based on guidelines to be developed by the Secretary of Commerce: *Provided further*, That all funds shall be allocated based on scientific and other merit principles and shall not be available for marketing activities: *Provided further*, That funds disbursed to States shall be subject to a matching requirement of funds or documented in-kind contributions of at least 33 percent of the Federal funds. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-1451-0-1-306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0008 Grants to States and Tribes	65	65	65
0900 Total new obligations (object class 41.0)	65	65	65
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	65	65	65
1930 Total budgetary resources available	65	65	65
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	200	193	198
3010 Obligations incurred, unexpired accounts	65	65	65
3020 Outlays (gross)	-72	-60	-59
3050 Unpaid obligations, end of year	193	198	204

PACIFIC COASTAL SALMON RECOVERY—Continued
Program and Financing—Continued

Identification code 013–1451–0–1–306	2015 actual	2016 est.	2017 est.
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	200	193	198
3200 Obligated balance, end of year	193	198	204
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	65	65	65
Outlays, gross:			
4010 Outlays from new discretionary authority		16	16
4011 Outlays from discretionary balances	72	44	43
4020 Outlays, gross (total)	72	60	59
4180 Budget authority, net (total)	65	65	65
4190 Outlays, net (total)	72	60	59

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 2015, over \$1.2 billion has been provided to the States of California, Oregon, Washington, Alaska, and Idaho and to the Pacific Coastal and Columbia River Tribes to supplement State and Federal programs and promote the development of partnerships among Federal, State, tribal, and local governments to conserve salmon. The States and Tribes have used these funds for restoring salmon and steelhead populations that are listed as threatened or endangered, or identified by a State as at risk of such listing; maintaining populations necessary for exercise of tribal treaty fishing rights or native subsistence fishing; or restoring and conserving Pacific coastal salmon and steelhead habitat.

Employment Summary

Identification code 013–1451–0–1–306	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	2	2	2

SANCTUARIES ENFORCEMENT ASSET FORFEITURE FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5584–0–2–376	2015 actual	2016 est.	2017 est.
0100 Balance, start of year			1
Receipts:			
Current law:			
1120 Sanctuaries Enforcement Asset Forfeiture Fund, Deposits (PDF Account)		1	1
2000 Total: Balances and receipts		1	2
5099 Balance, end of year		1	2

The Sanctuaries Enforcement Asset Forfeiture Fund receives proceeds from civil penalties and forfeiture claims against responsible parties, as determined through court settlements or agreements, for violations of NOAA sanctuary regulations. Funds are expended for resource protection purposes which may include all aspects of law enforcement (from equipment to labor), community-oriented policing programs, and other resource protection and management measures such as the installation of mooring buoys or restoration of injured resources.

NATIONAL OCEANS AND COASTAL SECURITY FUND

For carrying out the National Oceans and Coastal Security Act, \$10,000,000, to remain available until September 30, 2018.

Program and Financing (in millions of dollars)

Identification code 013–2044–0–1–302	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Direct program activity			10
0900 Total new obligations (object class 41.0)			10
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			10
1930 Total budgetary resources available			10
Change in obligated balance:			
Unpaid obligations:			
3010 Obligations incurred, unexpired accounts			10
3020 Outlays (gross)			–6
3050 Unpaid obligations, end of year			4
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			4
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross			10
Outlays, gross:			
4010 Outlays from new discretionary authority			6
4180 Budget authority, net (total)			10
4190 Outlays, net (total)			6

The National Oceans and Coastal Security Fund supports coastal states and other entities to better understand and utilize the oceans, coasts, and Great Lakes of the United States. NOAA will partner with the National Fish and Wildlife Foundation to establish the tax-exempt fund to further the purposes of Title IX of the Consolidated Appropriations Act, 2016. Grants will be awarded by the Foundation, in coordination with NOAA, per specific eligibility criteria. Broadly, grants will support protection, conservation, and restoration of ocean and coastal resources and coastal infrastructure.

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NOAA

Program and Financing (in millions of dollars)

Identification code 013–1465–0–1–306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Medicare-eligible Retiree Health Fund Contribution, NOAA (Direct)	1	2	2
0900 Total new obligations (object class 25.3)	1	2	2
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2	2	2
1930 Total budgetary resources available	2	2	2
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–1		
Change in obligated balance:			
Unpaid obligations:			
3010 Obligations incurred, unexpired accounts	1	2	2
3020 Outlays (gross)	–1	–2	–2
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	2	2	2
Outlays, gross:			
4010 Outlays from new discretionary authority	1	2	2
4180 Budget authority, net (total)	2	2	2
4190 Outlays, net (total)	1	2	2

This account includes amounts necessary to finance the cost of Tricare retirement health care benefits accrued by the active duty members of the NOAA Commissioned Corps. The Ronald W. Reagan National Defense

Authorization Act for 2005 (P.L. 108–375) provided permanent, indefinite appropriations to finance these costs for all uniformed service members. As these costs are borne in support of NOAA's mission, they are shown as part of the NOAA discretionary total. Total obligations on behalf of active NOAA Commissioned Corps personnel include both the wages and related amounts requested for appropriation and amounts paid from the permanent, indefinite authority.

FISHERIES ENFORCEMENT ASSET FORFEITURE FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5583–0–2–376	2015 actual	2016 est.	2017 est.
0100 Balance, start of year	1	1	1
Receipts:			
Current law:			
1120 Fisheries Enforcement Asset Forfeiture Fund, Deposits (PDF Account)	4	4	4
2000 Total: Balances and receipts	5	5	5
Appropriations:			
Current law:			
2101 Fisheries Enforcement Asset Forfeiture Fund	–4	–4	–4
5099 Balance, end of year	1	1	1

Program and Financing (in millions of dollars)

Identification code 013–5583–0–2–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Fisheries Enforcement Asset Forfeiture Fund (Direct)	1	3	3
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	11	14	15
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	4	4	4
1930 Total budgetary resources available	15	18	19
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	14	15	16
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2	1	.....
3010 Obligations incurred, unexpired accounts	1	3	3
3020 Outlays (gross)	–2	–4	–3
3050 Unpaid obligations, end of year	1	.....	.....
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2	1	.....
3200 Obligated balance, end of year	1	.....	.....

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	4	4	4
Outlays, gross:			
4100 Outlays from new mandatory authority	1	3	3
4101 Outlays from mandatory balances	1	1	.....
4110 Outlays, gross (total)	2	4	3
4180 Budget authority, net (total)	4	4	4
4190 Outlays, net (total)	2	4	3

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 established an account for these receipts, the Fisheries Enforcement Asset Forfeiture Fund (AFF). Certain fines, penalties and forfeiture proceeds received by NOAA are deposited into this Fund and subsequently used to pay for certain enforcement-related expenses. 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 include the following: costs directly related to the storage,

maintenance, and care of seized fish, vessels, or other property during a civil or criminal proceeding; reimbursement to other Federal or State agencies for enforcement related services provided pursuant to an agreement entered into with the Secretary; and other limited uses as outlined in NOAA's Asset Forfeiture Fund policy. The NMFS Office of Management and Budget manages the AFF, which is used by the Office of Law Enforcement (OLE) and NOAA General Counsel for Enforcement and Litigation to pay for enforcement activities.

Object Classification (in millions of dollars)

Identification code 013–5583–0–2–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
21.0 Travel and transportation of persons	1	1	1
25.1 Advisory and assistance services .....	.....	1	1
25.2 Other services from non-Federal sources .....	.....	1	1
99.9 Total new obligations	1	3	3

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	2015 actual	2016 est.	2017 est.
0100 Balance, start of year	9	11	11
Receipts:			
Current law:			
1110 Access Fees, Western Pacific Sustainable Fisheries Fund .....	.....	1	1
2000 Total: Balances and receipts	9	12	12
Appropriations:			
Current law:			
2103 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	–9	–11	–10
2132 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	11	10	.....
2199 Total current law appropriations	2	–1	–10
2999 Total appropriations	2	–1	–10
5099 Balance, end of year	11	11	2

Program and Financing (in millions of dollars)

Identification code 013–5139–0–2–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Promote and Develop Fishery Products and Research	33	17	16
0900 Total new obligations (object class 41.0)	33	17	16

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	7	.....	.....
1050 Unobligated balance (total)	7	.....	.....
Budget authority:			
Appropriations, discretionary:			
1120 Appropriations transferred to other accts [013–1450] .....	.....	.....	–130
Appropriations, mandatory:			
1203 Appropriation (Sequestration pop-up, Authorizing Committee)	9	11	10
1220 Appropriations transferred to other accts [013–1450]	–116	–130	.....
1221 Appropriations transferred from other acct [012–5209]	144	146	146
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	–11	–10	.....
1260 Appropriations, mandatory (total)	26	17	156
1900 Budget authority (total)	26	17	26
1930 Total budgetary resources available	33	17	26
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	.....	.....	10

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	14	41	37
3010 Obligations incurred, unexpired accounts	33	17	16
3020 Outlays (gross)	–6	–21	.....

PROMOTE AND DEVELOP FISHERY PRODUCTS AND RESEARCH PERTAINING TO AMERICAN
FISHERIES—Continued

Program and Financing—Continued

Identification code 013–5139–0–2–376	2015 actual	2016 est.	2017 est.
3050 Unpaid obligations, end of year	41	37	53
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	14	41	37
3200 Obligated balance, end of year	41	37	53
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross			–130
Outlays, gross:			
4010 Outlays from new discretionary authority			–130
Mandatory:			
4090 Budget authority, gross	26	17	156
Outlays, gross:			
4100 Outlays from new mandatory authority		10	94
4101 Outlays from mandatory balances	6	11	36
4110 Outlays, gross (total)	6	21	130
4180 Budget authority, net (total)	26	17	26
4190 Outlays, net (total)	6	21	

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. A portion of the funds is transferred to offset the appropriation requirements for fisheries research and management in the Operations, Research, and Facilities account. Any remaining funds support the Saltonstall-Kennedy grants program for fisheries research and development projects to enhance the productivity and improve the sustainable yield of domestic marine fisheries resources.

Employment Summary

Identification code 013–5139–0–2–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	3		

FISHERMEN'S CONTINGENCY FUND

For carrying out the provisions of title IV of Public Law 95–372, not to exceed \$350,000, to be derived from receipts collected pursuant to that Act, to remain available until expended. (*Department of Commerce Appropriations Act, 2016.*)

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

For necessary expenses associated with improving the environmental and economic resilience of fisheries declared a fishery disaster by the Secretary of Commerce, \$9,000,000, to remain available until expended.

Program and Financing (in millions of dollars)

Identification code 013–2055–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Declared Fishery Disaster - (State TBD)	45	4	9

0900 Total new obligations (object class 41.0)	45	4	9
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Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	49	4	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			9
1930 Total budgetary resources available	49	4	9
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	4		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	20	35	4
3010 Obligations incurred, unexpired accounts	45	4	9
3020 Outlays (gross)	–30	–35	–13
3050 Unpaid obligations, end of year	35	4	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	20	35	4
3200 Obligated balance, end of year	35	4	

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross			9
Outlays, gross:			
4010 Outlays from new discretionary authority			9
4011 Outlays from discretionary balances	30	35	4
4020 Outlays, gross (total)	30	35	13
4180 Budget authority, net (total)			9
4190 Outlays, net (total)	30	35	13

The purpose of the Fisheries Disaster Assistance Fund is to improve the environmental and economic resilience of fisheries declared a fishery disaster by the Secretary. Funds will be used for fishery-related ecosystem restoration, research, non-Federal buyback programs, or training.

NORTH PACIFIC FISHERY OBSERVER FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5598–0–2–306	2015 actual	2016 est.	2017 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1110 Fees, North Pacific Fishery Observer Fund	3	4	4
2000 Total: Balances and receipts	3	4	4
Appropriations:			
Current law:			
2101 North Pacific Fishery Observer Fund	–3	–4	–4
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013–5598–0–2–306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 North Pacific Fishery Observer Fund	3	5	4
0900 Total new obligations (object class 25.2)	3	5	4

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	3	4	4
1930 Total budgetary resources available	4	5	4
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	2	1
3010 Obligations incurred, unexpired accounts	3	5	4
3020 Outlays (gross)	–4	–6	–4
3050 Unpaid obligations, end of year	2	1	1

Memorandum (non-add) entries:				
3100	Obligated balance, start of year	3	2	1
3200	Obligated balance, end of year	2	1	1
<hr/>				
Budget authority and outlays, net:				
Mandatory:				
4090	Budget authority, gross	3	4	4
Outlays, gross:				
4100	Outlays from new mandatory authority	1	4	4
4101	Outlays from mandatory balances	3	2	.....
		<hr/>	<hr/>	<hr/>
4110	Outlays, gross (total)	4	6	4
4180	Budget authority, net (total)	3	4	4
4190	Outlays, net (total)	4	6	4

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	2015 actual	2016 est.	2017 est.
0100 Balance, start of year	1	.....	1
Receipts:			
Current law:			
1140 Interest Earned, Environmental Improvement and Restoration Fund .....	.....	10	4
2000 Total: Balances and receipts	1	10	5
Appropriations:			
Current law:			
2101 Environmental Improvement and Restoration Fund .....	.....	-10	-4
2103 Environmental Improvement and Restoration Fund	-1	.....	.....
2132 Environmental Improvement and Restoration Fund .....	.....	1	.....
2199 Total current law appropriations	-1	-9	-4
2999 Total appropriations	-1	-9	-4
5099 Balance, end of year .....	.....	1	1

Program and Financing (in millions of dollars)

Identification code 013-5362-0-2-302	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 North Pacific Research Board	9	9	1
0900 Total new obligations (object class 41.0)	9	9	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	9	1	1
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund) .....	.....	10	4
1203 Appropriation (previously unavailable)	1	.....	.....
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced .....	.....	-1	.....

1260	Appropriations, mandatory (total)	1	9	4
1930	Total budgetary resources available	10	10	5
	Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	1	1	4

Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	28	29	17
3010	Obligations incurred, unexpired accounts	9	9	1
3020	Outlays (gross)	-8	-21	-12
		<hr/>	<hr/>	<hr/>
3050	Unpaid obligations, end of year	29	17	6
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	28	29	17
3200	Obligated balance, end of year	29	17	6

Budget authority and outlays, net:

Mandatory:				
4090	Budget authority, gross	1	9	4
Outlays, gross:				
4100	Outlays from new mandatory authority		1	
4101	Outlays from mandatory balances	8	20	12
4110	Outlays, gross (total)	8	21	12
4180	Budget authority, net (total)	1	9	4
4190	Outlays, net (total)	8	21	12

This fund was established by Title IV of P.L. 105-83. Twenty 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

Status of Direct Loans (in millions of dollars)

Identification code 013-4313-0-3-306	2015 actual	2016 est.	2017 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	19	19	19
1290 Outstanding, end of year	19	19	19

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	2014 actual	2015 actual
ASSETS:		
1601 Direct loans, gross	21	19
1603 Allowance for estimated uncollectible loans and interest (-)	-19	-14
1699 Value of assets related to direct loans	2	5
1999 Total assets	2	5
LIABILITIES:		
2104 Federal liabilities: Resources payable to Treasury	2	5
4999 Total liabilities and net position	2	5

DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4316-0-3-306	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Damage Assessment and Restoration Revolving Fund (Reimbursable)	139	153	76
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	111	167	112
1011 Unobligated balance transfer from other acct [014-1618]	6	6	6
1021 Recoveries of prior year unpaid obligations	51		
1050 Unobligated balance (total)	162	173	118
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [014-1618]	4	6	6
Spending authority from offsetting collections, mandatory:			
1800 Collected	141	86	10
1801 Change in uncollected payments, Federal sources	-1		
1850 Spending auth from offsetting collections, mand (total)	140	86	10
1900 Budget authority (total)	144	92	16
1930 Total budgetary resources available	306	265	134
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	167	112	58
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	136	94	134
3010 Obligations incurred, unexpired accounts	139	153	76
3020 Outlays (gross)	-130	-113	-81
3040 Recoveries of prior year unpaid obligations, unexpired	-51		
3050 Unpaid obligations, end of year	94	134	129
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-1		
3070 Change in uncollected pymts, Fed sources, unexpired	1		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	135	94	134
3200 Obligated balance, end of year	94	134	129
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	144	92	16
Outlays, gross:			
4100 Outlays from new mandatory authority	33	46	8
4101 Outlays from mandatory balances	97	67	73
4110 Outlays, gross (total)	130	113	81
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-101	-62	-1
4124 Offsetting governmental collections	-40	-24	-9
4130 Offsets against gross budget authority and outlays (total)	-141	-86	-10
Additional offsets against gross budget authority only:			
4140 Change in uncollected pymts, Fed sources, unexpired	1		
4160 Budget authority, net (mandatory)	4	6	6
4170 Outlays, net (mandatory)	-11	27	71
4180 Budget authority, net (total)	4	6	6
4190 Outlays, net (total)	-11	27	71

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	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	5	2	2
11.3 Other than full-time permanent	1		
11.9 Total personnel compensation	6	2	2
12.1 Civilian personnel benefits	2	1	1
21.0 Travel and transportation of persons	1	1	1
25.1 Advisory and assistance services	1	2	2
25.3 Other goods and services from Federal sources	88	135	63
26.0 Supplies and materials	1	2	2
41.0 Grants, subsidies, and contributions	7	10	5
44.0 Refunds	33		
99.9 Total new obligations	139	153	76

Employment Summary

Identification code 013-4316-0-3-306	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment	48	16	16

FISHERIES FINANCE PROGRAM ACCOUNT

Subject to section 502 of the Congressional Budget Act of 1974, during fiscal year [2016] 2017, 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. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-1456-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Rounding Adjustment		1	
Credit program obligations:			
0705 Reestimates of direct loan subsidy	11	9	
0706 Interest on reestimates of direct loan subsidy	12	2	
0791 Direct program activities, subtotal	23	11	
0900 Total new obligations (object class 25.2)	23	12	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	3	3
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	23	12	
1900 Budget authority (total)	23	12	
1930 Total budgetary resources available	26	15	3
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	3	3	3
Change in obligated balance:			
Unpaid obligations:			
3010 Obligations incurred, unexpired accounts	23	12	
3020 Outlays (gross)	-23	-12	
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	23	12	
Outlays, gross:			
4100 Outlays from new mandatory authority	23	12	
4180 Budget authority, net (total)	23	12	
4190 Outlays, net (total)	23	12	

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

Identification code 013-1456-0-1-376	2015 actual	2016 est.	2017 est.
Direct loan levels supportable by subsidy budget authority:			
115001 Individual Fishing Quota Loans	1	24	24
115002 Traditional Direct Loans	56	100	100
115999 Total direct loan levels	57	124	124
Direct loan subsidy (in percent):			
132001 Individual Fishing Quota Loans	-2.37	-3.27	-22

132002	Traditional Direct Loans	-4.87	-3.05	-36
132999	Weighted average subsidy rate	-4.83	-3.09	-33
	Direct loan subsidy budget authority:			
133001	Individual Fishing Quota Loans		-1	
133002	Traditional Direct Loans	-3	-3	
133999	Total subsidy budget authority	-3	-4	
	Direct loan subsidy outlays:			
134002	Traditional Direct Loans	-6	-6	
134999	Total subsidy outlays	-6	-6	
	Direct loan reestimates:			
135001	Individual Fishing Quota Loans	-1	1	
135002	Traditional Direct Loans	8	-4	
135003	Pacific Ground Fish	1	1	
135008	Crab Buyback loans	3	1	
135999	Total direct loan reestimates	11	-1	
	Guaranteed loan subsidy outlays:			
234002	Guaranteed Traditional Loans	-1		

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 fishing capacity.

FISHERIES FINANCE DIRECT LOAN FINANCING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 013-4324-0-3-376		2015 actual	2016 est.	2017 est.
Obligations by program activity:				
Credit program obligations:				
0710	Direct loan obligations	57	124	124
0713	Payment of interest to Treasury	23	24	24
0740	Negative subsidy obligations	3	4	.....
0742	Downward reestimate paid to receipt account	10	12	.....
0743	Interest on downward reestimates	2	1	.....
0900	Total new obligations	95	165	148
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1 .....	.....	2	.....
1021	Recoveries of prior year unpaid obligations	28	7	7
1024	Unobligated balance of borrowing authority withdrawn	-28	-7	-7
1050	Unobligated balance (total) .....	.....	2	.....
Financing authority:				
Borrowing authority, mandatory:				
1400	Borrowing authority	66	135	124
Spending authority from offsetting collections, mandatory:				
1800	Collected	135	103	102
1825	Spending authority from offsetting collections applied to repay debt	-104	-75	-75
1850	Spending auth from offsetting collections, mand (total)	31	28	27
1900	Budget authority (total)	97	163	151
1930	Total budgetary resources available	97	165	151
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	2	.....	3

Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	182	122	198
3010	Obligations incurred, unexpired accounts	95	165	148
3020	Outlays (gross)	-127	-82	-92
3040	Recoveries of prior year unpaid obligations, unexpired	-28	-7	-7
3050	Unpaid obligations, end of year	122	198	247
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	182	122	198
3200	Obligated balance, end of year	122	198	247

Financing authority and disbursements, net:

Mandatory:				
4090	Budget authority, gross	97	163	151
Financing disbursements:				
4110	Outlays, gross (total)	127	82	92
Offsets against gross financing authority and disbursements:				
Offsetting collections (collected) from:				
4120	Payments from program account	-23	-12	.....
4122	Interest on uninvested funds	-3	-2	-3
4123	Repayments of principal, net	-84	-62	-73
4123	Interest Received on loans	-25	-27	-26
4130	Offsets against gross budget authority and outlays (total)	-135	-103	-102
4160	Budget authority, net (mandatory)	-38	60	49
4170	Outlays, net (mandatory)	-8	-21	-10
4180	Budget authority, net (total)	-38	60	49
4190	Outlays, net (total)	-8	-21	-10

Status of Direct Loans (in millions of dollars)

Identification code 013-4324-0-3-376		2015 actual	2016 est.	2017 est.
Position with respect to appropriations act limitation on obligations:				
1111	Direct loan obligations from current-year authority	57	124	124
1150	Total direct loan obligations	57	124	124
Cumulative balance of direct loans outstanding:				
1210	Outstanding, start of year	435	436	456
1231	Disbursements: Direct loan disbursements	86	82	50
1251	Repayments: Repayments and prepayments	-84	-62	-55
1263	Write-offs for default: Direct loans	-1		
1290	Outstanding, end of year	436	456	451

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		2014 actual	2015 actual
ASSETS:			
Federal assets:			
1101	Fund balances with Treasury		2
Investments in US securities:			
1106	Federal Receivables, net	23	12
Net value of assets related to post-1991 direct loans receivable:			
1401	Direct loans receivable, gross	435	436
1402	Interest receivable	4	3
1405	Allowance for subsidy cost (-)	61	65
1499	Net present value of assets related to direct loans	500	504
1999	Total assets	523	518
LIABILITIES:			
Federal liabilities:			
2101	Accounts payable	12	13
2103	Federal liabilities, debt	511	505
2999	Total liabilities	523	518
4999	Total liabilities and net position	523	518

FISHERIES FINANCE GUARANTEED LOAN FINANCING ACCOUNT

Status of Guaranteed Loans (in millions of dollars)

Identification code 013-4314-0-3-376	2015 actual	2016 est.	2017 est.
Position with respect to appropriations act limitation on commitments:			
2111 Guaranteed loan commitments from current-year authority			
2150 Total guaranteed loan commitments			
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	14		
2364 Other adjustments, net	-14		
2390 Outstanding, end of year			

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.

Balance Sheet (in millions of dollars)

Identification code 013-4314-0-3-376	2014 actual	2015 actual
ASSETS:		
Net value of assets related to post-1991 acquired defaulted guaranteed loans receivable:		
1501 Defaulted guaranteed loans receivable, gross	14	
1502 Interest receivable	1	
1505 Allowance for subsidy cost (-)	-15	
1599 Net present value of assets related to defaulted guaranteed loans		
1999 Total assets		

FEDERAL SHIP FINANCING FUND FISHING VESSELS LIQUIDATING ACCOUNT

Status of Guaranteed Loans (in millions of dollars)

Identification code 013-4417-0-3-376	2015 actual	2016 est.	2017 est.
Cumulative balance of guaranteed loans outstanding:			
2210 Outstanding, start of year			
2290 Outstanding, end of year			
Memorandum:			
2299 Guaranteed amount of guaranteed loans outstanding, end of year			
Addendum:			
Cumulative balance of defaulted guaranteed loans that result in loans receivable:			
2310 Outstanding, start of year	9	9	9
2390 Outstanding, end of year	9	9	9

Balance Sheet (in millions of dollars)

Identification code 013-4417-0-3-376	2014 actual	2015 actual
ASSETS:		
1701 Defaulted guaranteed loans, gross	9	9
1703 Allowance for estimated uncollectible loans and interest (-)	-8	-8
1799 Value of assets related to loan guarantees	1	1
1999 Total assets	1	1

LIABILITIES:

2104 Federal liabilities: Resources payable to Treasury	1	1
4999 Total liabilities and net position	1	1

U.S. PATENT AND TRADEMARK OFFICE

Federal Funds

SALARIES AND EXPENSES

(INCLUDING TRANSFERS OF FUNDS)

For necessary expenses of the United States Patent and Trademark Office (USPTO) provided for by law, including defense of suits instituted against the Under Secretary of Commerce for Intellectual Property and Director of the USPTO, **[\$3,272,000,000]** \$3,321,024,000, 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 **[2016]** 2017, so as to result in a fiscal year **[2016]** 2017 appropriation from the general fund estimated at \$0: *Provided further*, That during fiscal year **[2016]** 2017, should the total amount of such offsetting collections be less than **[\$3,272,000,000]** \$3,321,024,000 this amount shall be reduced accordingly: *Provided further*, That any amount received in excess of **[\$3,272,000,000]** \$3,321,024,000 in fiscal year **[2016]** 2017 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 **[spending plan]** 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 **[spending plan]** notification shall be treated as a reprogramming under section **[505]** 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 **[2016]** 2017 for official reception and representation expenses: *Provided further*, That in fiscal year **[2016]** 2017 from the amounts made available for "Salaries and Expenses" for the USPTO, the amounts necessary to pay (1) the difference between the percentage of basic pay contributed by the USPTO and employees under section 8334(a) of title 5, United States Code, and the normal cost percentage (as defined by section 8331(17) of that title) as provided by the Office of Personnel Management (OPM) for USPTO's specific use, of basic pay, of employees subject to subchapter III of chapter 83 of that title, and (2) the present value of the otherwise unfunded accruing costs, as determined by OPM for USPTO's specific use of post-retirement life insurance and post-retirement health benefits coverage for all USPTO employees who are enrolled in Federal Employees Health Benefits (FEHB) and Federal Employees Group Life Insurance (FGLI), shall be transferred to the Civil Service Retirement and Disability Fund, the FGLI Fund, and the 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, notwithstanding any other provision of law, all fees and surcharges assessed and collected by USPTO are available for USPTO only pursuant to section 42(c) of title 35, United States Code, as amended by section 22 of the Leahy-Smith America Invents Act (Public Law 112-29): **[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. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-1006-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Patents	2,845	2,919	2,928
0802 Trademarks	331	312	316
0809 Reimbursable program activities, subtotal	3,176	3,231	3,244
0900 Total new obligations	3,176	3,231	3,244
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	503	504	392

1011	Unobligated balance transfer from other acct [013-1008]	148	.....	.....
1021	Recoveries of prior year unpaid obligations	15	25	15
1050	Unobligated balance (total)	666	529	407
	Budget authority:			
	Spending authority from offsetting collections, discretionary:			
1700	Base Fee Collections	3,009	3,089	3,321
1700	Other Income	7	7	7
1710	Spending authority from offsetting collections transferred to other accounts [013-0126]	-2	-2	-2
1750	Spending auth from offsetting collections, disc (total)	3,014	3,094	3,326
1930	Total budgetary resources available	3,680	3,623	3,733
	Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	504	392	489
Change in obligated balance:				
	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	550	672	662
3010	Obligations incurred, unexpired accounts	3,176	3,231	3,244
3020	Outlays (gross)	-3,039	-3,216	-3,236
3040	Recoveries of prior year unpaid obligations, unexpired	-15	-25	-15
3050	Unpaid obligations, end of year	672	662	655
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	550	672	662
3200	Obligated balance, end of year	672	662	655

Budget authority and outlays, net:				
	Discretionary:			
4000	Budget authority, gross	3,014	3,094	3,326
	Outlays, gross:			
4010	Outlays from new discretionary authority	2,608	2,630	2,827
4011	Outlays from discretionary balances	431	586	409
4020	Outlays, gross (total)	3,039	3,216	3,236
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-9	-9	-9
4033	Non-Federal sources	-3,007	-3,087	-3,319
4040	Offsets against gross budget authority and outlays (total)	-3,016	-3,096	-3,328
4070	Budget authority, net (discretionary)	-2	-2	-2
4080	Outlays, net (discretionary)	23	120	-92
4180	Budget authority, net (total)	-2	-2	-2
4190	Outlays, net (total)	23	120	-92

Memorandum (non-add) entries:				
5090	Unexpired unavailable balance, SOY: Offsetting collections	938	938	938
5092	Unexpired unavailable balance, EOY: Offsetting collections	938	938	938

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

Patent program.—Requested funding for 2017 will be used for examining patent applications and granting patents. USPTO will continue its aggressive patent pendency reduction agenda to reduce overall pendency and backlog; continue to enhance patent quality; ensure optimal information technology service delivery to all users; improve appeal and post-grant processes; and improve intellectual property protections worldwide. The Budget supports USPTO's administrative efforts to address abusive patent litigation practices and repeats the President's call for Congress to enact legislation that promotes greater transparency in the U.S. patent system and prevents frivolous lawsuits that stifle innovation.

Trademark program.—The 2017 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	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,377	1,464	1,514

11.5	Other personnel compensation	140	150	153
11.9	Total personnel compensation	1,517	1,614	1,667
12.1	Civilian personnel benefits	498	531	554
21.0	Travel and transportation of persons	7	7	7
23.1	Rental payments to GSA	96	92	93
23.2	Rental payments to others	13	20	20
23.3	Communications, utilities, and miscellaneous charges	19	22	23
24.0	Printing and reproduction	135	134	137
25.1	Advisory and assistance services	75	63	62
25.2	Other services from non-Federal sources	128	108	106
25.3	Other goods and services from Federal sources	42	36	35
25.4	Operation and maintenance of facilities	23	19	19
25.7	Operation and maintenance of equipment	326	275	270
26.0	Supplies and materials	41	44	44
31.0	Equipment	253	262	203
44.0	Refunds	3	4	4
99.9	Total new obligations	3,176	3,231	3,244

Employment Summary

Identification code 013-1006-0-1-376	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment	12,469	12,757	12,835

PATENT AND TRADEMARK FEE RESERVE FUND

Program and Financing (in millions of dollars)

Identification code 013-1008-0-1-376	2015 actual	2016 est.	2017 est.
Budgetary resources:			
	Unobligated balance:		
1000	Unobligated balance brought forward, Oct 1	148	.....
1010	Unobligated balance transfer to other accts [013-1006]	-148	.....
4180	Budget authority, net (total) .....	.....	.....
4190	Outlays, net (total) .....	.....	.....

NATIONAL TECHNICAL INFORMATION SERVICE

Federal Funds

NTIS REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4295-0-3-376		2015 actual	2016 est.	2017 est.
Obligations by program activity:				
0801	NTIS Revolving Fund (Reimbursable)	175	170	146
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	15	10	10
Budget authority:				
Spending authority from offsetting collections, discretionary:				
1700	Collected	162	170	146
1701	Change in uncollected payments, Federal sources	8	.....	.....
1750	Spending auth from offsetting collections, disc (total)	170	170	146
1930	Total budgetary resources available	185	180	156
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	10	10	10
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	25	37	76
3010	Obligations incurred, unexpired accounts	175	170	146
3020	Outlays (gross)	-163	-131	-156
3050	Unpaid obligations, end of year	37	76	66
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-13	-21	-21
3070	Change in uncollected pymts, Fed sources, unexpired	-8	.....	.....
3090	Uncollected pymts, Fed sources, end of year	-21	-21	-21
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	12	16	55
3200	Obligated balance, end of year	16	55	45

NTIS REVOLVING FUND—Continued
Program and Financing—Continued

Identification code 013-4295-0-3-376	2015 actual	2016 est.	2017 est.
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	170	170	146
Outlays, gross:			
4010 Outlays from new discretionary authority	150	94	80
4011 Outlays from discretionary balances	13	37	76
4020 Outlays, gross (total)	163	131	156
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-154	-156	-132
4033 Non-Federal sources	-8	-14	-14
4040 Offsets against gross budget authority and outlays (total)	-162	-170	-146
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-8		
4080 Outlays, net (discretionary)	1	-39	10
4180 Budget authority, net (total)			
4190 Outlays, net (total)	1	-39	10

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

Object Classification (in millions of dollars)

Identification code 013-4295-0-3-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	9	14	14
12.1 Civilian personnel benefits	3	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	1
23.3 Communications, utilities, and miscellaneous charges	1	1	1
24.0 Printing and reproduction		4	4
25.2 Other services from non-Federal sources	152	133	109
25.3 Other goods and services from Federal sources	2	2	2
25.7 Operation and maintenance of equipment	1	1	1
26.0 Supplies and materials	1	2	2
31.0 Equipment	2	2	2
99.9 Total new obligations	175	170	146

Employment Summary

Identification code 013-4295-0-3-376	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment	150	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), \$690,000,000 \$730,533,000, 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. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-0500-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Laboratory programs	602	622	642
0201 Corporate services	17	17	21

0301 Standards coordination and special programs	78	81	73
0900 Total new obligations	697	720	736

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	34	24	
1021 Recoveries of prior year unpaid obligations	5	1	1
1050 Unobligated balance (total)	39	25	1
Budget authority:			
Appropriations, discretionary:			
1100 New budget authority (gross), detail	676	690	731
1120 Appropriations transferred to NIST WCF [013-4650]		-1	-1
1121 Transferred from State and Local Law Enforcement Assistance, DoJ [015-0404]	1	1	
1121 Transferred from EAC [525-1650]	2	2	2
1121 Transferred from Research, Evaluation, and Statistics, DoJ [015-0401]	3	3	3
1160 Appropriation, discretionary (total)	682	695	735
1930 Total budgetary resources available	721	720	736
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	24		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	223	237	235
3010 Obligations incurred, unexpired accounts	697	720	736
3020 Outlays (gross)	-677	-721	-728
3040 Recoveries of prior year unpaid obligations, unexpired	-5	-1	-1
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	237	235	242
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	223	237	235
3200 Obligated balance, end of year	237	235	242

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	682	695	735
Outlays, gross:			
4010 Outlays from new discretionary authority	491	535	566
4011 Outlays from discretionary balances	186	186	162
4020 Outlays, gross (total)	677	721	728
4180 Budget authority, net (total)	682	695	735
4190 Outlays, net (total)	677	721	728

The mission of the National Institute of Standards and Technology (NIST) 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. 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 (nanoscale devices) to the very large (vehicles and buildings), and from the physical (renewable energy sources) to the virtual (cybersecurity and cloud computing).

The NIST laboratory programs provide industry, academia, and other federal agencies with scientific underpinnings for basic and derived measurement units, international standards, measurement and calibration services, and certified reference materials. NIST laboratory programs also provide expertise in basic and applied research to enable development of test methods and verified data, support the development of consensus-based standards and specifications, and provide user facilities that support innovation in materials science, nanotechnology discovery and fabrication, and other emerging technology areas through the NIST Center for Neutron Research and the NIST Center for Nanoscale Science and Technology. Administration initiative areas in FY 2017 within STRS include research and development investments in measurement science for future computing technologies and applications, ensuring a world class neutron research facility, advanced communications, advanced sensing for manufacturing, bio-manufacturing, and the Lab-to-Markets initiative.

Object Classification (in millions of dollars)

Identification code 013–0500–0–1–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	229	239	246
11.3 Other than full-time permanent	24	24	24
11.5 Other personnel compensation	6	6	6
11.9 Total personnel compensation	259	269	276
12.1 Civilian personnel benefits	79	85	90
21.0 Travel and transportation of persons	10	10	12
22.0 Transportation of things	1	1	1
23.2 Rental payments to others	1	2	2
23.3 Communications, utilities, and miscellaneous charges	26	34	36
24.0 Printing and reproduction	1	1	1
25.1 Advisory and assistance services	6	4	6
25.2 Other services from non-Federal sources	77	73	46
25.3 Other goods and services from Federal sources	25	29	40
25.5 Research and development contracts	3	6	8
25.7 Operation and maintenance of equipment	17	15	16
26.0 Supplies and materials	34	37	39
31.0 Equipment	51	56	60
41.0 Grants, subsidies, and contributions	107	98	103
99.9 Total new obligations	697	720	736

Employment Summary

Identification code 013–0500–0–1–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	2,373	2,477	2,523

INDUSTRIAL TECHNOLOGY SERVICES

For necessary expenses for industrial technology services, **[\$155,000,000]** \$188,991,000, to remain available until expended, of which **[\$130,000,000]** \$141,991,000 shall be for the Hollings Manufacturing Extension Partnership, and of which **[\$25,000,000]** \$47,000,000 shall be for the National Network for Manufacturing Innovation. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–0525–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Technology Innovation Program	1	5	.....
0002 Hollings Manufacturing Extension Partnership	143	152	142
0003 National Network for Manufacturing Innovation .....	.....	28	47
0004 Advanced Manufacturing Technology Consortia	12	.....	.....
0100 Total direct program	156	185	189
0900 Total new obligations	156	185	189
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	33	21	.....
1021 Recoveries of prior year unpaid obligations	6	9	.....
1050 Unobligated balance (total)	39	30	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	138	155	189
1930 Total budgetary resources available	177	185	189
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	21	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	128	161	141
3010 Obligations incurred, unexpired accounts	156	185	189
3020 Outlays (gross)	–117	–196	–172
3040 Recoveries of prior year unpaid obligations, unexpired	–6	–9	.....
3050 Unpaid obligations, end of year	161	141	158
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	128	161	141
3200 Obligated balance, end of year	161	141	158
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	138	155	189

Outlays, gross:

4010 Outlays from new discretionary authority	52	60
4011 Outlays from discretionary balances	117	144
4020 Outlays, gross (total)	117	196
4180 Budget authority, net (total)	138	155
4190 Outlays, net (total)	117	196

The President's Budget request is \$189 million for the Industrial Technology Services (ITS) appropriation, which consists of two programs, the Hollings Manufacturing Extension Partnership (MEP) and the National Network for Manufacturing Innovation (NNMI) Program.

Hollings Manufacturing Extension Partnership (MEP).—MEP is a Federal-State-industry partnership that provides U.S. manufacturers with access to technologies, resources, and industry experts. The program consists of 58 MEP Centers that work directly with their local manufacturing communities to strengthen the competitiveness of our Nation's domestic manufacturing base. MEP supports the mission of NIST and the Department of Commerce to promote U.S. innovation and competitiveness and enable economic growth for American industries, workers, and consumers. Services provided by MEP are grounded in technology-related activities, sustainability, efficiencies through continuous improvement, and new product development and market diversification. In FY 2013, MEP began a broad based strategic planning process and developed an operational reform agenda intended to optimize program effectiveness, enhance administrative efficiency, and provide greater financial accountability. In FY 2014, MEP initiated a reform of the national system of MEP centers through a systematic, multi-year series of full and open competitions. MEP has completed the first two rounds of center competitions in 20 states which have thus far resulted in centers focusing more on assisting very small, rural, and start-up manufacturing companies, in addition to putting an emphasis on cash rather than in-kind match to the federal dollar investment from state and local partners. These re-competition efforts are ongoing and will continue in FY 2017. In support of these priority investment areas the Administration urges Congress to consider the potential benefits of adjusting the cost share requirement from the current 2:1 ratio of non-federal to federal funds, which will provide the program with greater flexibility to develop innovative tools and assist small to mid-sized enterprises in workforce development, technology acceleration, manufacturing scale up, and domestic supply chain optimization.

National Network for Manufacturing Innovation (NNMI) Program.—The request provides funds for Federal investment in the National Network for Manufacturing Innovation (NNMI) Program, which serves to create an effective manufacturing research infrastructure for U.S. industry and academia to solve industry-relevant problems. The NNMI 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. As sustainable manufacturing innovation hubs, the Institutes will create, showcase, and deploy new capabilities, new products, and new processes that can impact commercial production. These institutes will help to build workforce skills and enhance manufacturing capabilities in companies large and small. Institutes will draw together the best talents and capabilities from all the partners to build the proving grounds where innovations flourish and to help advance American domestic manufacturing. The request includes \$47 million for the program, for Institute creation and support, and for efficient coordination among all Institutes stood up by the Department of Commerce and other agencies.

Object Classification (in millions of dollars)

Identification code 013–0525–0–1–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	8	10	10
11.3 Other than full-time permanent	1	1	1
11.9 Total personnel compensation	9	11	11

INDUSTRIAL TECHNOLOGY SERVICES—Continued

Object Classification—Continued

Identification code 013–0525–0–1–376	2015 actual	2016 est.	2017 est.
12.1 Civilian personnel benefits	3	4	4
21.0 Travel and transportation of persons	1	1	1
23.3 Communications, utilities, and miscellaneous charges	1	2	2
25.1 Advisory and assistance services		2	1
25.2 Other services from non-Federal sources	6	13	8
25.3 Other goods and services from Federal sources	2	1	1
26.0 Supplies and materials		1	
41.0 Grants, subsidies, and contributions	134	150	161
99.9 Total new obligations	156	185	189

Employment Summary

Identification code 013–0525–0–1–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	80	97	96

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), **[\$119,000,000] \$94,995,000**, 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].** (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013–0515–0–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Construction of Research Facilities (Direct)	39	144	95
0801 Construction of Research Facilities (Reimbursable)	1	1	
0900 Total new obligations	40	145	95

Budgetary resources:

1000 Unobligated balance brought forward, Oct 1	13	26	
1021 Recoveries of prior year unpaid obligations	2		
1050 Unobligated balance (total)	15	26	
Budget authority:			
1100 Appropriations, discretionary:			
Appropriation	50	119	95
Spending authority from offsetting collections, discretionary:			
Collected	1		
1900 Budget authority (total)	51	119	95
1930 Total budgetary resources available	66	145	95
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	26		

Change in obligated balance:

3000 Unpaid obligations, brought forward, Oct 1	104	67	172
3010 Obligations incurred, unexpired accounts	40	145	95
3020 Outlays (gross)	–75	–40	–51
3040 Recoveries of prior year unpaid obligations, unexpired	–2		
3050 Unpaid obligations, end of year	67	172	216
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	104	67	172
3200 Obligated balance, end of year	67	172	216

Budget authority and outlays, net:

4000 Discretionary:			
Budget authority, gross	51	119	95

Outlays, gross:

4010 Outlays from new discretionary authority	6	14	11
4011 Outlays from discretionary balances	69	26	40
4020 Outlays, gross (total)	75	40	51
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4034 Offsetting governmental collections	–1		
4180 Budget authority, net (total)	50	119	95
4190 Outlays, net (total)	74	40	51

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

	2015 actual	2016 est.	2017 est.
Enacted/requested:			
Budget Authority	50	119	95
Outlays	74	40	51
Legislative proposal, subject to PAYGO:			
Budget Authority			100
Outlays			12
Total:			
Budget Authority	50	119	195
Outlays	74	40	63

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

Object Classification (in millions of dollars)

Identification code 013–0515–0–1–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	8	11	11
12.1 Civilian personnel benefits	2	4	4
25.2 Other services from non-Federal sources	24	33	28
26.0 Supplies and materials	1	1	1
32.0 Land and structures	3	94	50
41.0 Grants, subsidies, and contributions		1	
99.0 Direct obligations	38	144	94
99.0 Reimbursable obligations	1	1	
99.5 Adjustment for rounding	1		1
99.9 Total new obligations	40	145	95

Employment Summary

Identification code 013–0515–0–1–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	83	120	120

CONSTRUCTION OF RESEARCH FACILITIES

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013–0515–4–1–376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Construction of Research Facilities (Direct)			12
0900 Total new obligations (object class 32.0)			12

Budgetary resources:

Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			100
1930 Total budgetary resources available			100
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			88

Change in obligated balance:

Unpaid obligations:			
3010 Obligations incurred, unexpired accounts			12
3020 Outlays (gross)			–12

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross			100
Outlays, gross:			
4100 Outlays from new mandatory authority			12

4180	Budget authority, net (total)	100
4190	Outlays, net (total)	12

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4650-0-4-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Laboratory programs	144	165	143
0802 Corporate services	4	4	4
0803 Standards coordination and special programs	8	5	4
0900 Total new obligations	156	174	151
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	88	105	105
1050 Unobligated balance (total)	88	105	105
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from NIST STRS [013-0500]		1	1
Spending authority from offsetting collections, discretionary:			
1700 Collected	160	173	150
1701 Change in uncollected payments, Federal sources	13		
1750 Spending auth from offsetting collections, disc (total)	173	173	150
1900 Budget authority (total)	173	174	151
1930 Total budgetary resources available	261	279	256
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	105	105	105
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	181	176	112
3010 Obligations incurred, unexpired accounts	156	174	151
3020 Outlays (gross)	-161	-238	-156
3050 Unpaid obligations, end of year	176	112	107
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-26	-39	-39
3070 Change in uncollected pymts, Fed sources, unexpired	-13		
3090 Uncollected pymts, Fed sources, end of year	-39	-39	-39
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	155	137	73
3200 Obligated balance, end of year	137	73	68
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	173	174	151
Outlays, gross:			
4010 Outlays from new discretionary authority	133	133	116
4011 Outlays from discretionary balances	28	105	40
4020 Outlays, gross (total)	161	238	156
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-124	-109	-92
4033 Non-Federal sources	-36	-64	-58
4040 Offsets against gross budget authority and outlays (total)	-160	-173	-150
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-13		
4070 Budget authority, net (discretionary)		1	1
4080 Outlays, net (discretionary)	1	65	6
4180 Budget authority, net (total)		1	1
4190 Outlays, net (total)	1	65	6

Object Classification (in millions of dollars)

Identification code 013-4650-0-4-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	63	66	67
11.3 Other than full-time permanent	7	7	7
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	71	74	75
12.1 Civilian personnel benefits	22	22	22
21.0 Travel and transportation of persons	2	2	2
22.0 Transportation of things	1	1	
23.3 Communications, utilities, and miscellaneous charges	6	6	5
25.1 Advisory and assistance services	2	3	5
25.2 Other services from non-Federal sources	13	20	11
25.3 Other goods and services from Federal sources	5	6	4
25.5 Research and development contracts	1	1	1
25.7 Operation and maintenance of equipment	6	8	4
26.0 Supplies and materials	14	17	10
31.0 Equipment	10	10	10
41.0 Grants, subsidies, and contributions	3	4	2
99.9 Total new obligations	156	174	151

Employment Summary

Identification code 013-4650-0-4-376	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment	666	689	689

WIRELESS INNOVATION (WIN) FUND

Program and Financing (in millions of dollars)

Identification code 013-0513-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 Public Safety Communications Research Fund (Reimbursable)		40	36
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		93	60
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	93	7	
1930 Total budgetary resources available	93	100	60
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	93	60	24
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			29
3010 Obligations incurred, unexpired accounts		40	36
3020 Outlays (gross)		-11	-31
3050 Unpaid obligations, end of year		29	34
Memorandum (non-add) entries:			
3100 Obligated balance, start of year			29
3200 Obligated balance, end of year		29	34
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	93	7	
Outlays, gross:			
4100 Outlays from new mandatory authority		2	
4101 Outlays from mandatory balances		9	31
4110 Outlays, gross (total)		11	31
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-93	-7	
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-93	4	31

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.

As part of the Middle Class Tax Relief and Job Creation Act of 2012, NIST received resources through the Public Safety Communications Research Fund (PSCRF) to help develop cutting-edge wireless technologies for public safety users. By FY 2016 the PSCRF will receive approximately \$285 million in mandatory funds from spectrum auction proceeds for NIST.

WIRELESS INNOVATION (WIN) FUND—Continued

In partnership with industry and public safety organizations, NIST will conduct research and develop new standards, technologies and applications to advance public safety communications in support of the initiative's efforts to build an interoperable nationwide broadband network for first responders.

Object Classification (in millions of dollars)

Identification code 013-0513-0-1-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent		2	3
12.1 Civilian personnel benefits		1	1
23.3 Communications, utilities, and miscellaneous charges		5	4
25.1 Advisory and assistance services		2	.....
25.2 Other services from non-Federal sources		16	8
25.3 Other goods and services from Federal sources		2	2
25.5 Research and development contracts		1	6
25.7 Operation and maintenance of equipment		1	.....
26.0 Supplies and materials	1
31.0 Equipment		4	2
41.0 Grants, subsidies, and contributions		6	8
99.0 Reimbursable obligations		40	35
99.5 Adjustment for rounding	1
99.9 Total new obligations		40	36

Employment Summary

Identification code 013-0513-0-1-376	2015 actual	2016 est.	2017 est.
2001 Reimbursable civilian full-time equivalent employment		18	27

NATIONAL NETWORK FOR MANUFACTURING INNOVATION
(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-0530-4-1-376	2015 actual	2016 est.	2017 est.
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			1,890
1930 Total budgetary resources available			1,890
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			1,890
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			1,890
4180 Budget authority, net (total)			1,890
4190 Outlays, net (total)

As part of its efforts to revitalize U.S. manufacturing, the Administration is proposing mandatory funding to complete the buildout of a National Network for Manufacturing Innovation (NNMI), consisting of 45 institutes where researchers, companies, and entrepreneurs can come together to develop new manufacturing technologies with broad applications. Each institute will have a unique technology focus. These institutes will help support an ecosystem of manufacturing activity in local areas. The Manufacturing Innovation Institutes will support manufacturing technology commercialization by allowing new manufacturing processes and technologies to progress more smoothly from basic research to implementation in manufacturing.

The NNMI Federal investment is designed to catalyze industry and non-federal co-investment in advanced manufacturing. Each institute is expected to have a plan to become self-sustaining and fully independent of NNMI Federal funds five to seven years after launch. The \$1.9 billion mandatory funding proposal will support 27 institutes, building on 13 institutes already

funded through 2016 and the Budget's support of five new manufacturing institutes in the Departments of Commerce, Defense, and Energy.

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), **[\$39,500,000] \$50,841,000**, to remain available until September 30, **[2017] 2018: 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. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-0550-0-1-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Domestic and international policy	7	11	16
0002 Spectrum management	9	9	9
0004 Broadband programs	14	14	13
0007 Advanced Communication Research	9	10	13
0100 Total, direct program	39	44	51
0799 Total direct obligations	39	44	51
0801 Spectrum management	30	48	36
0802 Telecommunication sciences research	6	10	8
0899 Total reimbursable obligations	36	58	44
0900 Total new obligations	75	102	95
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	23	22	22
1021 Recoveries of prior year unpaid obligations	1	4	.....
1050 Unobligated balance (total)	24	26	22
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	38	40	51
Spending authority from offsetting collections, discretionary:			
1700 Collected	36	58	44
1701 Change in uncollected payments, Federal sources	-1	.....	.....
1750 Spending auth from offsetting collections, disc (total)	35	58	44
1900 Budget authority (total)	73	98	95
1930 Total budgetary resources available	97	124	117
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	22	22	22
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	24	30	21
3010 Obligations incurred, unexpired accounts	75	102	95
3020 Outlays (gross)	-68	-107	-94
3040 Recoveries of prior year unpaid obligations, unexpired	-1	-4	.....
3050 Unpaid obligations, end of year	30	21	22
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-4	-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	20	27	18
3200 Obligated balance, end of year	27	18	19
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	73	98	95

	Outlays, gross:			
4010	Outlays from new discretionary authority	52	78	76
4011	Outlays from discretionary balances	16	29	18
		<hr/>	<hr/>	<hr/>
4020	Outlays, gross (total)	68	107	94
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-36	-58	-44
		<hr/>	<hr/>	<hr/>
4040	Offsets against gross budget authority and outlays (total)	-36	-58	-44
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	1		
		<hr/>	<hr/>	<hr/>
4070	Budget authority, net (discretionary)	38	40	51
4080	Outlays, net (discretionary)	32	49	50
4180	Budget authority, net (total)	38	40	51
4190	Outlays, net (total)	32	49	50

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. During FY 2017, NTIA will continue to evaluate options for repurposing spectrum for broadband use, in support of the President's goal of making 500 MHz of spectrum available for wireless broadband use by 2020. In support of this effort and NTIA's core mission, the 2017 Budget: (1) continues to provide spectrum assignment and analysis support to Federal agencies; (2) completes the administration of the Broadband Technology Opportunities Program (BTOP), a series of broadband grants awarded under the American Recovery and Reinvestment Act of 2009, and ensures appropriate close-out and recovery of unused funds; and (3) supports NTIA's new 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 and lessons gained from administering the BTOP grant program by ramping up BroadbandUSA, which encourages partnerships among state, municipal, non-profit, and private-sector organizations and supports deployment of new community broadband systems through online and in-person technical assistance, regional workshops, and guides and tools providing proven solutions to problems in broadband planning, financing, construction, and operations.

Object Classification (in millions of dollars)

Identification code 013-0550-0-1-376		2015 actual	2016 est.	2017 est.
Direct obligations:				
11.1	Personnel compensation: Full-time permanent	19	22	25
12.1	Civilian personnel benefits	5	6	7
21.0	Travel and transportation of persons	1	1	1
23.1	Rental payments to GSA	1	1	1
25.1	Advisory and assistance services		1	2
25.2	Other services from non-Federal sources	3	3	2
25.3	Other goods and services from Federal sources	8	7	10
31.0	Equipment	2	3	3
99.0	Direct obligations	39	44	51
99.0	Reimbursable obligations	36	58	44
99.9	Total new obligations	75	102	95

Employment Summary

Identification code 013-0550-0-1-376		2015 actual	2016 est.	2017 est.
1001	Direct civilian full-time equivalent employment	121	160	177
2001	Reimbursable civilian full-time equivalent employment	139	160	170

PUBLIC TELECOMMUNICATIONS FACILITIES, PLANNING AND CONSTRUCTION

For the administration of prior-year grants, recoveries and unobligated balances of funds previously appropriated are available for the administration of all open grants until their expiration. (*Department of Commerce Appropriations Act, 2016.*)

Program and Financing (in millions of dollars)

Identification code 013-0551-0-1-503		2015 actual	2016 est.	2017 est.
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	1	1	1
1930	Total budgetary resources available	1	1	1
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	1	1	1
4180	Budget authority, net (total) .....	.....	.....	.....
4190	Outlays, net (total) .....	.....	.....	.....

This program was terminated in FY 2011. However, the 2017 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 FY 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		2015 actual	2016 est.	2017 est.
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	338	76	10
3020	Outlays (gross)	-231	-66	-7
3041	Recoveries of prior year unpaid obligations, expired	-31	.....	.....
3050	Unpaid obligations, end of year	76	10	3
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	338	76	10
3200	Obligated balance, end of year	76	10	3
Budget authority and outlays, net:				
Discretionary:				
Outlays, gross:				
4011	Outlays from discretionary balances	231	66	7
4180	Budget authority, net (total) .....	.....	.....	.....
4190	Outlays, net (total)	231	66	7

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		2015 actual	2016 est.	2017 est.
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	8,797	8,799	.....
1031	Other balances not available .....	.....	-8,799	.....
1050	Unobligated balance (total)	8,797	.....	.....
Budget authority:				
Spending authority from offsetting collections, mandatory:				
1800	Collected	2	.....	.....
1900	Budget authority (total)	2	.....	.....
1930	Total budgetary resources available	8,799	.....	.....
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	8,799	.....	.....
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	26	18	11
3020	Outlays (gross)	-8	-7	-6

DIGITAL TELEVISION TRANSITION AND PUBLIC SAFETY FUND—Continued
Program and Financing—Continued

Identification code 013-5396-0-2-376	2015 actual	2016 est.	2017 est.
3050 Unpaid obligations, end of year	18	11	5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	26	18	11
3200 Obligated balance, end of year	18	11	5
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	2		
Outlays, gross:			
4101 Outlays from mandatory balances	8	7	6
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-2		
4180 Budget authority, net (total)			
4190 Outlays, net (total)	6	7	6
Memorandum (non-add) entries:			
5103 Unexpired unavailable balance, SOY: Fulfilled purpose			8,799
5104 Unexpired unavailable balance, EOY: Fulfilled purpose		8,799	8,799

The Digital Television Transition and Public Safety Fund, created by the Deficit Reduction Act of 2005, as amended by the DTV Delay Act, 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	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 State and Local Implementation Fund (Reimbursable)	3	3	2
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	7	4
1050 Unobligated balance (total)	3	7	4
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	131		
1825 Spending authority from offsetting collections applied to repay debt	-40		
1827 Spending authority from offsetting collections substituted for borrowing authority	-84		
1850 Spending auth from offsetting collections, mand (total)	7		
1900 Budget authority (total)	7		
1930 Total budgetary resources available	10	7	4
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	7	4	2
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	110	93	46
3010 Obligations incurred, unexpired accounts	3	3	2
3020 Outlays (gross)	-20	-50	-37
3050 Unpaid obligations, end of year	93	46	11
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	110	93	46
3200 Obligated balance, end of year	93	46	11
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	7		
Outlays, gross:			
4100 Outlays from new mandatory authority	1		
4101 Outlays from mandatory balances	19	50	37
4110 Outlays, gross (total)	20	50	37
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-131		

4180 Budget authority, net (total)	-124		
4190 Outlays, net (total)	-111	50	37

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

Object Classification (in millions of dollars)

Identification code 013-0516-0-1-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
25.2 Other services from non-Federal sources	1	1	1
25.3 Other goods and services from Federal sources	1	1	1
99.0 Reimbursable obligations	2	2	2
99.5 Adjustment for rounding	1	1	
99.9 Total new obligations	3	3	2

Employment Summary

Identification code 013-0516-0-1-376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	4	4	3

NETWORK CONSTRUCTION FUND

Program and Financing (in millions of dollars)

Identification code 013-4358-0-3-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0801 FirstNet	74	115	6,526
0802 NTIA Opt-Out	1	3	3
0900 Total new obligations	75	118	6,529
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		6,322	6,571
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	6,397	367	
1930 Total budgetary resources available	6,397	6,689	6,571
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	6,322	6,571	42
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1		35	57
3010 Obligations incurred, unexpired accounts	75	118	6,529
3020 Outlays (gross)	-40	-96	-600
3050 Unpaid obligations, end of year	35	57	5,986
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		35	57
3200 Obligated balance, end of year	35	57	5,986
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	6,397	367	
Outlays, gross:			
4100 Outlays from new mandatory authority	1	65	
4101 Outlays from mandatory balances	39	31	600
4110 Outlays, gross (total)	40	96	600
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-6,397	-367	
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-6,357	-271	600

The Middle Class Tax Relief and Job Creation Act of 2012 created the First Responder Network Authority (FirstNet) to manage the construction, deployment, and operations of a nationwide, interoperable public safety broadband network for use by first responders. FirstNet is an independent

entity within the Department of Commerce's National Telecommunications and Information Administration and is overseen by a 15-member Board comprised of representatives from the first responder community, Federal agencies, and the private sector. The Act also created the Network Construction Fund, which receives transfers from the Public Safety Trust Fund in support of the construction and deployment of the nationwide broadband network, as well as to provide funding to states who may choose to opt out of FirstNet's proposed buildout plan for that state. The spending authority presented in the Budget comprises the full amount of authorized funding for the Network Construction Fund and FirstNet, which are derived from proceeds of spectrum auctions, including the AWS-3 auction. The FY 2016 obligation and outlay activity reflect Board-approved budget decisions made through August 2015, which the Board may subsequently revise. As of February 2016, the FirstNet Board had not approved FY 2017 obligation and outlay levels, so those amounts reflect preliminary projections. The estimates will be updated upon approval of requirements and associated funding amounts by the FirstNet Board. This account also funds NTIA administrative costs related to grant-making activity for the opt-out program under the Act. In FY 2015 FirstNet accounted for \$74 million in obligations and \$40 million in outlays from the Fund, while NTIA accounted for \$1 million in obligations and \$0.1 million in outlays.

Object Classification (in millions of dollars)

Identification code 013-4358-0-3-376	2015 actual	2016 est.	2017 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	9	19	22
12.1 Civilian personnel benefits	3	5	7
21.0 Travel and transportation of persons	1	3	3
23.1 Rental payments to GSA	1	1	2
25.1 Advisory and assistance services	19	3	3
25.2 Other services from non-Federal sources	8	17	6,463
25.3 Other goods and services from Federal sources	33	24	23
31.0 Equipment	1	6	6
41.0 Grants, subsidies, and contributions		40	
99.9 Total new obligations	75	118	6,529

Employment Summary

Identification code 013-4358-0-3-376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	67	132	162

Trust Funds**PUBLIC SAFETY TRUST FUND****Special and Trust Fund Receipts** (in millions of dollars)

Identification code 013-8233-0-7-376	2015 actual	2016 est.	2017 est.
0100 Balance, start of year	5	372	4,850
0198 Adjustment for FYs 13 and 14 sequestration	132		
0199 Balance, start of year	137	372	4,850
Receipts:			
Current law:			
1120 Spectrum Auction Receipts, Public Safety Trust Fund	18,628	12,925	13,360
2000 Total: Balances and receipts	18,765	13,297	18,210
Appropriations:			
Current law:			
2101 Public Safety Trust Fund	-18,628	-8,096	
2103 Public Safety Trust Fund	-137	-372	-21
2132 Public Safety Trust Fund	372	21	
2199 Total current law appropriations	-18,393	-8,447	-21
2999 Total appropriations	-18,393	-8,447	-21
5099 Balance, end of year	372	4,850	18,189

Program and Financing (in millions of dollars)

Identification code 013-8233-0-7-376	2015 actual	2016 est.	2017 est.
Obligations by program activity:			
0001 Public Safety Trust Fund (Direct)	6,396	366	
0002 NTIA Programmatic and Oversight	3	3	7
0003 First Net Administrative	9	11	13
0004 NIST Public Safety Wireless Research	93	194	14
0005 Transportation Next Generation E-911		105	8
0006 State and Local Implementation Program	131		
0007 NTIA Next Generation 9-1-1		2	
0900 Total new obligations	6,632	681	42
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,792	158	143
1021 Recoveries of prior year unpaid obligations	2		
1050 Unobligated balance (total)	1,794	158	143
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	18,628	8,096	
1203 Appropriation (previously unavailable)	137	372	21
1232 Appropriations and/or unobligated balance of			
appropriations temporarily reduced	-372	-21	
1235 Capital transfer of appropriations to general fund	-12,619	-7,781	
1236 Appropriations applied to repay debt	-779		
1260 Appropriations, mandatory (total)	4,995	666	21
Spending authority from offsetting collections, mandatory:			
1800 Collected	1		
1900 Budget authority (total)	4,996	666	21
1930 Total budgetary resources available	6,790	824	164
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	158	143	122
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	28	10	10
3010 Obligations incurred, unexpired accounts	6,632	681	42
3020 Outlays (gross)	-6,648	-681	-41
3040 Recoveries of prior year unpaid obligations, unexpired	-2		
3050 Unpaid obligations, end of year	10	10	11
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	28	10	10
3200 Obligated balance, end of year	10	10	11
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	4,996	666	21
Outlays, gross:			
4100 Outlays from new mandatory authority	1	666	21
4101 Outlays from mandatory balances	6,647	15	20
4110 Outlays, gross (total)	6,648	681	41
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-1		
4180 Budget authority, net (total)	4,995	666	21
4190 Outlays, net (total)	6,647	681	41
Memorandum (non-add) entries:			
5080 Outstanding debt, SOY	-779		

The Middle Class Tax Relief and Job Creation Act of 2012 (the Act) authorized the repurposing of spectrum from private license holders and Federal agencies to flexible use through specified auctions. A portion of the proceeds from these auctions net of certain costs have been deposited in the Public Safety Trust Fund. The Act directs that up to \$7 billion of these proceeds be used to support the establishment of a nationwide, interoperable public safety broadband network for use by first responders and further authorizes additional transfers for planning and research activities related to emergency communications. The Act created the First Responder Network Authority (FirstNet) within the National Telecommunications and Information Administration (NTIA) to manage the building, deployment, and operations of a nationwide network and allowed NTIA to borrow \$2 billion prior to the auctions authorized by the Act to support the establishment of the network.

PUBLIC SAFETY TRUST FUND—Continued

NTIA borrowed \$2 billion in FY 2014 as authorized by the Act. Also in FY 2014, the Federal Communications Commission (FCC) transferred \$1.2 billion in auction proceeds from the H block auction to the Public Safety Trust Fund. This amount funded partial repayment to Treasury for the borrowings made by NTIA for FirstNet start-up costs and NTIA oversight.

The Public Safety Trust Fund received \$18.6 billion from the FCC in FY 2015 as a result of the Advanced Wireless Services 3 (AWS-3) auction, as directed by the Act. This transfer provided for repayment of still outstanding NTIA borrowing, fully funded FirstNet, and provided a down payment for public safety communications research at the National Institute for Standards and Technology. In addition, a portion of the transfer was sent to Treasury's General Fund for deficit reduction.

The amounts presented in the budget schedules for this account for FY 2017 reflect projections of obligations and outlays for NTIA oversight and FirstNet administrative costs. Programmatic work for FirstNet network construction and grants to States authorized by Section 6302 of the Act are presented in the Network Construction Fund and the State and Local Implementation Fund.

As of February 2016, the FirstNet Board had not determined final obligation and outlay estimates for FY 2017. Estimates will be updated upon approval of requirements by the FirstNet Board. This account also funds NTIA oversight of FirstNet and related responsibilities under the Act. In FY 2015, FirstNet accounted for \$9 million in obligations and \$23 million in outlays from the Fund, while NTIA accounted for \$3 million in obligations and \$3 million in outlays.

Object Classification (in millions of dollars)

Identification code 013–8233–0–7–376	2015 actual	2016 est.	2017 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	4	6	8
12.1 Civilian personnel benefits	1	1	2
23.1 Rental payments to GSA	1	.....	.....
25.2 Other services from non-Federal sources	3	2	4
25.3 Other goods and services from Federal sources	2	4	6
31.0 Equipment .....	.....	.....	1
94.0 Financial transfers	6,620	667	21
99.0 Direct obligations	6,631	680	42
99.5 Adjustment for rounding	1	1	.....
99.9 Total new obligations	6,632	681	42

Employment Summary

Identification code 013–8233–0–7–376	2015 actual	2016 est.	2017 est.
1001 Direct civilian full-time equivalent employment	32	93	108

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2015 actual	2016 est.	2017 est.
Offsetting receipts from the public:			
013–322000 All Other General Fund Proprietary Receipts Including Budget Clearing Accounts	9	.....	.....
013–271710 Fisheries Finance, Negative Subsidies	6	6	.....
013–271730 Fisheries Finance, Downward Reestimates of Subsidies	12	13	.....
General Fund Offsetting receipts from the public	27	19	.....
Intragovernmental payments:			
013–388500 Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts	1	.....	.....
General Fund Intragovernmental payments	1	.....	.....

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 [505] 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 the Secretary of Commerce shall notify the Committees on Appropriations at least 15 days in advance of the acquisition or disposal of any capital asset (including land, structures, and equipment) not specifically provided for in this Act or any other law appropriating funds for the Department of Commerce.

SEC. 104. The requirements set forth by section 105 of the Commerce, Justice, Science, and Related Agencies Appropriations Act, 2012 (Public Law 112–55), as amended by section 105 of title I of division B of Public Law 113–6, are hereby adopted by reference and made applicable with respect to fiscal year 2016: *Provided*, That the life cycle cost for the Joint Polar Satellite System is \$11,322,125,000 and the life cycle cost for the Geostationary Operational Environmental Satellite R-Series Program is \$10,828,059,000.

SEC. [105] 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. [106] 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. [107] 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. [108] 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. [109] 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. 110. (a) None of the funds made available by this Act or any other appropriations Act may be used by the Secretary of Commerce for management activities pursuant to the Fishery Management Plan for the Reef Fish Resources of the Gulf

of Mexico or any amendment to such Plan unless such management is conducted beyond the seaward boundary of a coastal State as set out under subsection (b).

(b) Notwithstanding any other provision of law, for the purpose of carrying out activities pursuant to the Fishery Management Plan for the Reef Fish Resources of the Gulf of Mexico or any amendment to such Plan, the seaward boundary of a coastal State in the Gulf of Mexico is a line 9 nautical miles seaward from the baseline from which the territorial sea of the United States is measured.】

SEC. 【111】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 【September 30, 2018】 *expended*, for such purposes: *Provided further*, That all funds within this section and their corresponding uses are subject to section 【505】504 of this Act.

SEC. 【112】110. Amounts provided by this Act or by any prior appropriations Act that remain available for obligation, for necessary expenses of the programs of the Economics and Statistics Administration of the Department of Commerce, including amounts provided 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】 *international organization, institution of higher education, or commercial or nonprofit organization*, to aid and promote statistical, research, and methodology activities which further the purposes for which such amounts have been made available. (*Department of Commerce Appropriations Act, 2016.*)

GENERAL PROVISIONS

(INCLUDING RESCISSIONS)

(INCLUDING TRANSFER OF FUNDS)

【SEC. 501. No part of any appropriation contained in this Act shall be used for publicity or propaganda purposes not authorized by the Congress.】

SEC. 【502】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. 【503】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. 【504】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. 【505】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 【2016】 2017, or provided from any accounts in the Treasury of the United States derived by the collection of fees available to the agencies funded by this Act, shall be available for obligation or expenditure through a reprogramming of funds that: (1) creates or initiates a new program, project or activity; (2) eliminates a program, project or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employees; (5) reorganizes or renames offices, programs or activities; (6) contracts out or privatizes any functions or activities presently performed by Federal employees; (7) augments existing programs, projects or activities in excess of 【\$500,000】 \$1,000,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any program, project or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds 【by agencies (excluding agencies of the Department of Justice) funded by this Act and 45 days in advance of such reprogramming of funds by agencies of the Department of Justice funded by this Act】.

SEC. 【506】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).

【SEC. 507. (a) The Departments of Commerce and Justice, the National Science Foundation, and the National Aeronautics and Space Administration shall provide to the Committees on Appropriations of the House of Representatives and the Senate a quarterly report on the status of balances of appropriations at the account level. For unobligated, uncommitted balances and unobligated, committed balances the quarterly reports shall separately identify the amounts attributable to each source year of appropriation from which the balances were derived. For balances that are obligated, but unexpended, the quarterly reports shall separately identify amounts by the year of obligation.

(b) The report described in subsection (a) shall be submitted within 30 days of the end of each quarter.

(c) If a department or agency is unable to fulfill any aspect of a reporting requirement described in subsection (a) due to a limitation of a current accounting system, the department or agency shall fulfill such aspect to the maximum extent practicable under such accounting system and shall identify and describe in each quarterly report the extent to which such aspect is not fulfilled.】

SEC. 【508】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 【505】 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. 【509】507. None of the funds provided by this Act shall be available to promote the sale or export of tobacco or tobacco products【, or to seek the reduction or removal by any foreign country of restrictions on the marketing of tobacco or tobacco products, except for restrictions which are not applied equally to all tobacco or tobacco products of the same type】.

【SEC. 510. Notwithstanding any other provision of law, amounts deposited or available in the Fund established by section 1402 of chapter XIV of title II of Public Law 98-473 (42 U.S.C. 10601) in any fiscal year in excess of \$3,042,000,000 shall not be available for obligation until the following fiscal year: *Provided*, That notwithstanding section 1402(d) of such Act, of the amounts available from the Fund for obligation, \$10,000,000 shall remain available until expended to the Department of Justice Office of Inspector General for oversight and auditing purposes.】

SEC. 【511】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. 512. None of the funds made available in this Act may be transferred to any department, agency, or instrumentality of the United States Government, except pursuant to a transfer made by, or transfer authority provided in, this Act or any other appropriations Act.】

【SEC. 513. Any funds provided in this Act used to implement E-Government Initiatives shall be subject to the procedures set forth in section 505 of this Act.】

【SEC. 514. (a) The Inspectors General of the Department of Commerce, the Department of Justice, the National Aeronautics and Space Administration, the National Science Foundation, and the Legal Services Corporation shall conduct audits, pursuant to the Inspector General Act (5 U.S.C. App.), of grants or contracts for which funds are appropriated by this Act, and shall submit reports to Congress on the progress of such audits, which may include preliminary findings and a description of areas of particular interest, within 180 days after initiating such an audit and every 180 days thereafter until any such audit is completed.

(b) Within 60 days after the date on which an audit described in subsection (a) by an Inspector General is completed, the Secretary, Attorney General, Adminis-

trator, Director, or President, as appropriate, shall make the results of the audit available to the public on the Internet website maintained by the Department, Administration, Foundation, or Corporation, respectively. The results shall be made available in redacted form to exclude—

- (1) any matter described in section 552(b) of title 5, United States Code; and
 - (2) sensitive personal information for any individual, the public access to which could be used to commit identity theft or for other inappropriate or unlawful purposes.
- (c) Any person awarded a grant or contract funded by amounts appropriated by this Act shall submit a statement to the Secretary of Commerce, the Attorney General, the Administrator, Director, or President, as appropriate, certifying that no funds derived from the grant or contract will be made available through a sub-contract or in any other manner to another person who has a financial interest in the person awarded the grant or contract.

(d) The provisions of the preceding subsections of this section shall take effect 30 days after the date on which the Director of the Office of Management and Budget, in consultation with the Director of the Office of Government Ethics, determines that a uniform set of rules and requirements, substantially similar to the requirements in such subsections, consistently apply under the executive branch ethics program to all Federal departments, agencies, and entities.】

【SEC. 515. (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 2016—

- (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. 【516】509. 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. 517. (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 post-masters 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. 518. 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. 519. None of the funds made available in this Act may be used to include in any new bilateral or multilateral trade agreement the text of—

- (1) paragraph 2 of article 16.7 of the United States-Singapore Free Trade Agreement;
- (2) paragraph 4 of article 17.9 of the United States-Australia Free Trade Agreement; or
- (3) paragraph 4 of article 15.9 of the United States-Morocco Free Trade Agreement.】

SEC. 【520】510. 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. 【521】511. 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 【\$75,000,000】 \$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. 【522】512. Funds appropriated by this Act, or made available by the transfer of funds in this Act, for intelligence or intelligence related activities are deemed to be specifically authorized by the Congress for purposes of section 504 of the National Security Act of 1947 (50 U.S.C. 414) during fiscal year 【2016】 2017 until the enactment of the Intelligence Authorization Act for fiscal year 【2016】 2017.

SEC. 【523】513. 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.

[(RESCISSIONS)]

[SEC. 524. (a) Of the unobligated balances from prior year appropriations available to the Department of Commerce's Economic Development Administration, Economic Development Assistance Programs, \$10,000,000 are rescinded, not later than September 30, 2016.

(b) Of the unobligated balances available to the Department of Justice, the following funds are hereby rescinded, not later than September 30, 2016, from the following accounts in the specified amounts—

(1) "Working Capital Fund", \$69,000,000;

(2) "United States Marshals Service, Federal Prisoner Detention", \$195,974,000;

(3) "Federal Bureau of Investigation, Salaries and Expenses", \$80,767,000 from fees collected to defray expenses for the automation of fingerprint identification and criminal justice information services and associated costs;

(4) "State and Local Law Enforcement Activities, Office on Violence Against Women, Violence Against Women Prevention and Prosecution Programs", \$15,000,000;

(5) "State and Local Law Enforcement Activities, Office of Justice Programs", \$40,000,000;

(6) "State and Local Law Enforcement Activities, Community Oriented Policing Services", \$10,000,000; and

(7) "Legal Activities, Assets Forfeiture Fund", \$458,000,000.

(c) The Departments of Commerce and Justice shall submit to the Committees on Appropriations of the House of Representatives and the Senate a report no later than September 1, 2016, specifying the amount of each rescission made pursuant to subsections (a) and (b).]

SEC. [525] 514. 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. 526. 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. 527. None of the funds appropriated or otherwise made available in this or any other Act may be used to transfer, release, or assist in the transfer or release to or within the United States, its territories, or possessions Khalid Sheikh Mohammed or any other detainee who—

(1) is not a United States citizen or a member of the Armed Forces of the United States; and

(2) is or was held on or after June 24, 2009, at the United States Naval Station, Guantanamo Bay, Cuba, by the Department of Defense.]

[SEC. 528. (a) None of the funds appropriated or otherwise made available in this or any other Act may be used to construct, acquire, or modify any facility in the United States, its territories, or possessions to house any individual described in subsection (c) for the purposes of detention or imprisonment in the custody or under the effective control of the Department of Defense.

(b) The prohibition in subsection (a) shall not apply to any modification of facilities at United States Naval Station, Guantanamo Bay, Cuba.

(c) An individual described in this subsection is any individual who, as of June 24, 2009, is located at United States Naval Station, Guantanamo Bay, Cuba, and who—

(1) is not a citizen of the United States or a member of the Armed Forces of the United States; and

(2) is—

(A) in the custody or under the effective control of the Department of Defense; or

(B) otherwise under detention at United States Naval Station, Guantanamo Bay, Cuba.]

SEC. [529] 515. 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. 530. The Director of the Office of Management and Budget shall instruct any department, agency, or instrumentality of the United States receiving funds ap-

propriated under this Act to track undisbursed balances in expired grant accounts and include in its annual performance plan and performance and accountability reports the following:

(1) Details on future action the department, agency, or instrumentality will take to resolve undisbursed balances in expired grant accounts.

(2) The method that the department, agency, or instrumentality uses to track undisbursed balances in expired grant accounts.

(3) Identification of undisbursed balances in expired grant accounts that may be returned to the Treasury of the United States.

(4) In the preceding 3 fiscal years, details on the total number of expired grant accounts with undisbursed balances (on the first day of each fiscal year) for the department, agency, or instrumentality and the total finances that have not been obligated to a specific project remaining in the accounts.]

[SEC. 531. (a) None of the funds made available by this Act may be used for the National Aeronautics and Space Administration (NASA) or the Office of Science and Technology Policy (OSTP) to develop, design, plan, promulgate, implement, or execute a bilateral policy, program, order, or contract of any kind to participate, collaborate, or coordinate bilaterally in any way with China or any Chinese-owned company unless such activities are specifically authorized by a law enacted after the date of enactment of this Act.

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

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

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

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

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

[SEC. 532. 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. [533] 516. (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. [534] 517. The Departments of Commerce and Justice, the National Aeronautics and Space Administration, the National Science Foundation, the Commission on Civil Rights, [the Equal Employment Opportunity Commission,] the International Trade Commission, the Legal Services Corporation, [the Marine Mammal Commission, the Offices of Science and Technology Policy and the United States Trade Representative,] 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 [45] 60 days after the date of enactment of this Act.

SEC. [535] 518. (a) The head of any executive branch department, agency, board, commission, or office funded by this Act shall submit annual reports to the Inspector General or senior ethics official for any entity without an Inspector General, regarding the costs and contracting procedures related to each conference held by any such department, agency, board, commission, or office during fiscal year 2016 for which the cost to the United States Government was more than \$100,000.

(b) Each report submitted shall include, for each conference described in subsection (a) held during the applicable period—

(1) a description of its purpose;

(2) the number of participants attending;

(3) a detailed statement of the costs to the United States Government, including—

- (A) the cost of any food or beverages;
- (B) the cost of any audio-visual services;
- (C) the cost of employee or contractor travel to and from the conference; and

(D) a discussion of the methodology used to determine which costs relate to the conference; and

- (4) a description of the contracting procedures used including—

(A) whether contracts were awarded on a competitive basis; and

(B) a discussion of any cost comparison conducted by the departmental component or office in evaluating potential contractors for the conference.

(c) Within 15 days of the date of a conference held by any executive branch department, agency, board, commission, or office funded by this Act during fiscal year 2016 for which the cost to the United States Government was more than \$20,000, the head of any such department, agency, board, commission, or office shall notify the Inspector General or senior ethics official for any entity without an Inspector General, of the date, location, and number of employees attending such conference.

(d) A grant or contract funded by amounts appropriated by this Act may not be used for the purpose of defraying the costs of a banquet or conference that is not directly and programmatically related to the purpose for which the grant or contract was awarded, such as a banquet or conference held in connection with planning, training, assessment, review, or other routine purposes related to a project funded by the grant or contract.

(e) None of the funds made available in this Act may be used for travel and conference activities that are not in compliance with Office of Management and Budget Memorandum M-12-12 dated May 11, 2012 or any subsequent revisions to that memorandum.

【SEC. 536. None of the funds made available by this Act may be obligated or expended to implement the Arms Trade Treaty until the Senate approves a resolution of ratification for the Treaty.】

【SEC. 537. 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. 538. 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. 539. (a) None of the funds made available by this Act may be used to relinquish the responsibility of the National Telecommunications and Information Administration, during fiscal year 2016, with respect to Internet domain name system functions, including responsibility with respect to the authoritative root zone file and the Internet Assigned Numbers Authority functions.

(b) Notwithstanding any other law, subsection (a) of this section shall not apply in fiscal year 2017.】

SEC. 【540】519. No funds provided in this Act shall be used to deny an Inspector General funded under this Act timely access to any records, documents, or other materials available to the department or agency over which that Inspector General has responsibilities under the Inspector General Act of 1978, or to prevent or impede

that Inspector General's access to such records, documents, or other materials, under any provision of law, except a provision of law that expressly refers to the Inspector General and expressly limits the Inspector General's right of access. A department or agency covered by this section shall provide its Inspector General with access to all such records, documents, and other materials in a timely manner. Each Inspector General shall ensure compliance with statutory limitations on disclosure relevant to the information provided by the establishment over which that Inspector General has responsibilities under the Inspector General Act of 1978. Each Inspector General covered by this section shall report to the Committees on Appropriations of the House of Representatives and the Senate within 5 calendar days any failures to comply with this requirement.

【SEC. 541. 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. 542. None of the funds made available in this Act to the Department of Justice may be used, with respect to any of the States of Alabama, Alaska, Arizona, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Illinois, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Wisconsin, and Wyoming, or with respect to the District of Columbia, Guam, or Puerto Rico, to prevent any of them from implementing their own laws that authorize the use, distribution, possession, or cultivation of medical marijuana.】

【SEC. 543. None of the funds made available by this Act may be used in contravention of section 7606 ("Legitimacy of Industrial Hemp Research") of the Agricultural Act of 2014 (Public Law 113-79) by the Department of Justice or the Drug Enforcement Administration.】

SEC. 520. *EVALUATION FUNDING FLEXIBILITY PILOT.*—

(a) *This section applies to the statistical-related grant and contracting activities of the—*

(1) *Census Bureau in the Department of Commerce; and*

(2) *National Institute of Justice and Bureau of Justice Statistics in the Department of Justice.*

(b) *Amounts made available under this Act which are either appropriated, allocated, advanced on a reimbursable basis, or transferred to the functions and organizations identified in subsection (a) for research, evaluation, or statistical purposes shall be available for obligation through September 30, 2021 notwithstanding any cancellation of funds included in this Act. When an office referenced in subsection (a) receives research and evaluation funding from multiple appropriations, such offices may use a single Treasury account for such activities, with funding advanced on a reimbursable basis.*

(c) *Amounts referenced in subsection (b) that are unexpended at the time of completion of a contract, grant, or cooperative agreement may be deobligated and shall immediately become available and may be reobligated in that fiscal year or the subsequent fiscal year for the research, evaluation, or statistical purposes for which the amounts are made available to that account.*

(Commerce, Justice, Science, and Related Agencies Appropriations Act, 2016.)