

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, \$79,107,000.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–0120–0–1–376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0003 Operations and Administration	68	63	79
0801 Salaries and Expenses (Reimbursable)	95	108	110
0900 Total new obligations, unexpired accounts	163	171	189
Budgetary resources:			
Unobligated balance:			
1011 Unobligated balance transfer from other acct [072–0306]	6		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	63	63	79
Spending authority from offsetting collections, discretionary:			
1700 Collected	86	108	110
1701 Change in uncollected payments, Federal sources	9		
1750 Spending auth from offsetting collections, disc (total)	95	108	110
1900 Budget authority (total)	158	171	189
1930 Total budgetary resources available	164	171	189
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	28	36	18
3010 New obligations, unexpired accounts	163	171	189
3011 Obligations ("upward adjustments"), expired accounts	5		
3020 Outlays (gross)	-153	-189	-198
3041 Recoveries of prior year unpaid obligations, expired	-7		
3050 Unpaid obligations, end of year	36	18	9
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-23	-10	-10
3070 Change in uncollected pymts, Fed sources, unexpired	-9		
3071 Change in uncollected pymts, Fed sources, expired	22		
3090 Uncollected pymts, Fed sources, end of year	-10	-10	-10
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	5	26	8
3200 Obligated balance, end of year	26	8	-1
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	158	171	189
Outlays, gross:			
4010 Outlays from new discretionary authority	134	163	180
4011 Outlays from discretionary balances	19	26	18
4020 Outlays, gross (total)	153	189	198
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-101	-108	-110
4033 Non-Federal sources	-5		
4040 Offsets against gross budget authority and outlays (total)	-106	-108	-110
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-9		
4052 Offsetting collections credited to expired accounts	20		
4060 Additional offsets against budget authority only (total)	11		
4070 Budget authority, net (discretionary)	63	63	79
4080 Outlays, net (discretionary)	47	81	88
4180 Budget authority, net (total)	63	63	79
4190 Outlays, net (total)	47	81	88

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

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

Object Classification (in millions of dollars)

Identification code 013–0120–0–1–376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	22	27	28
12.1 Civilian personnel benefits	7	9	10
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	4	4	4
23.3 Communications, utilities, and miscellaneous charges	1	1	2
25.2 Other services from non-Federal sources	15	4	6
25.3 Other goods and services from Federal sources	16	16	26
31.0 Equipment	2	1	2
99.0 Direct obligations	68	63	79
99.0 Reimbursable obligations	95	108	110
99.9 Total new obligations, unexpired accounts	163	171	189

Employment Summary

Identification code 013–0120–0–1–376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	191	192	206
2001 Reimbursable civilian full-time equivalent employment	71	70	70

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.), \$33,043,000: Provided, That notwithstanding section 6413 of the Middle Class Tax Relief and Job Creation Act of 2012 (Public Law 112–96), an additional \$2,000,000, to remain available until expended, shall be derived from the Public Safety Trust Fund for activities associated with carrying out investigations and audits related to the First Responder Network Authority (FirstNet).

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–0126–0–1–376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Office of the Inspector General (Direct)	37	41	42
0801 Office of the Inspector General (Reimbursable)	3	3	3
0809 Reimbursable program activities, subtotal	3	3	3
0900 Total new obligations, unexpired accounts	40	44	45
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	6	6	5
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	32	32	33
1121 Appropriations transferred from other acct [013–1460]	1	1	1
1121 Appropriations transferred from other acct [013–0450]	3	3	4
1121 Appropriations transferred from other acct [013–2050]	1		
1160 Appropriation, discretionary (total)	37	36	38
Spending authority from offsetting collections, discretionary:			
1700 Collected	3	3	3
1700 Collected (PSTF Transfer)	2		
1711 Spending authority from offsetting collections transferred from other accounts [013–1006]	1	2	2
1750 Spending auth from offsetting collections, disc (total)	4	7	7
1900 Budget authority (total)	41	43	45
1930 Total budgetary resources available	47	49	50

OFFICE OF INSPECTOR GENERAL—Continued
Program and Financing—Continued

Identification code 013-0126-0-1-376	2018 actual	2019 est.	2020 est.
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		
1941 Unexpired unobligated balance, end of year	6	5	5
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	7	8	2
3010 New obligations, unexpired accounts	40	44	45
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	-39	-50	-47
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	8	2	
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-1	-1
3071 Change in uncollected pymts, Fed sources, expired	1		
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	5	7	1
3200 Obligated balance, end of year	7	1	-1
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	41	43	45
Outlays, gross:			
4010 Outlays from new discretionary authority	30	39	41
4011 Outlays from discretionary balances	9	11	6
4020 Outlays, gross (total)	39	50	47
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-3	-3	-3
4030 Federal sources (PSTF Transfer)		-2	-2
4040 Offsets against gross budget authority and outlays (total)	-3	-5	-5
4070 Budget authority, net (discretionary)	38	38	40
4080 Outlays, net (discretionary)	36	45	42
4180 Budget authority, net (total)	38	38	40
4190 Outlays, net (total)	36	45	42

The Office of Inspector General promotes efficient and effective programs across the Department of Commerce through various analyses of bureau and Departmental programs and activities. It also endeavors to prevent waste, fraud, and abuse through audits, inspections, and investigations related to Department of Commerce programs. The Budget proposes to transfer \$2 million from the Public Safety Trust Fund to support Office of Inspector General oversight of the First Responder Network Authority.

Object Classification (in millions of dollars)

Identification code 013-0126-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	19	21	22
12.1 Civilian personnel benefits	7	7	7
21.0 Travel and transportation of persons		1	1
23.1 Rental payments to GSA	2	2	2
23.3 Communications, utilities, and miscellaneous charges		1	1
25.2 Other services from non-Federal sources	3	4	4
25.3 Other goods and services from Federal sources	5	4	4
31.0 Equipment	1	1	1
99.0 Direct obligations	37	41	42
99.0 Reimbursable obligations	3	3	3
99.9 Total new obligations, unexpired accounts	40	44	45

Employment Summary

Identification code 013-0126-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	154	183	183

RENOVATION AND MODERNIZATION

For necessary expenses for the renovation and modernization of Department of Commerce facilities, \$1,100,000, to remain available until expended: Provided, That unobligated balances of available discretionary funds appropriated for the Department of Commerce in this Act or previous appropriations Acts may be transferred to, and merged with, this account: Provided further, That any such funds appropriated in prior appropriations Acts transferred pursuant to the authority in the preceding proviso shall retain the same period of availability as when originally appropriated: Provided further, That the transfer authority provided in the first proviso is in addition to any other transfer authority contained in this Act: Provided further, That no amounts may be transferred from amounts that were designated by the Congress for Overseas Contingency Operations/Global War on Terrorism or as an emergency or disaster relief requirement pursuant to the Concurrent Resolution on the Budget or the Balanced Budget and Emergency Deficit Control Act of 1985, as amended: Provided further, That any transfer pursuant to the authority provided under this heading shall be treated as a reprogramming under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0123-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 HCHB Renovation and Modernization (Direct)	2	49	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	42	38
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	45	45	1
1120 Appropriations transferred to other acct [013-0300]	-2		
1160 Appropriation, discretionary (total)	43	45	1
1930 Total budgetary resources available	44	87	39
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	42	38	38
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	18	7	45
3010 New obligations, unexpired accounts	2	49	1
3020 Outlays (gross)	-13	-11	-46
3050 Unpaid obligations, end of year	7	45	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	18	7	45
3200 Obligated balance, end of year	7	45	
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	43	45	1
Outlays, gross:			
4010 Outlays from new discretionary authority	1	4	1
4011 Outlays from discretionary balances	12	7	45
4020 Outlays, gross (total)	13	11	46
4180 Budget authority, net (total)	43	45	1
4190 Outlays, net (total)	13	11	46

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

Object Classification (in millions of dollars)

Identification code 013-0123-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	1	1	1

25.2	Other services from non-Federal sources	1	48	.....
99.9	Total new obligations, unexpired accounts	2	49	1

Employment Summary

Identification code 013-0123-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	5	5	5

INFORMATION TECHNOLOGY SYSTEM MODERNIZATION AND WORKING CAPITAL FUND

For carrying out the activities described in section 1077(b)(3) of division A of the National Defense Authorization Act for Fiscal Year 2018, \$22,000,000, to remain available until September 30, 2022: Provided, That section 1077(b)(6)(B) of such Act shall not apply to funds provided under this heading or transferred to this account in this or any future fiscal year.

Program and Financing (in millions of dollars)

Identification code 013-1159-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Operation and Administration			22
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			22
1930 Total budgetary resources available			22
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			22
3020 Outlays (gross)			-18
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			22
Outlays, gross:			
4010 Outlays from new discretionary authority			18
4180 Budget authority, net (total)			22
4190 Outlays, net (total)			18

The Information Technology System Modernization and Working Capital Fund account funds Department of Commerce implementation of technology modernization projects.

The Budget proposes \$22 million to begin modernizing the Department of Commerce's financial management systems.

Object Classification (in millions of dollars)

Identification code 013-1159-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent			1
12.1 Civilian personnel benefits			1
25.2 Other services from non-Federal sources			10
25.3 Other goods and services from Federal sources			10
99.9 Total new obligations, unexpired accounts			22

Employment Summary

Identification code 013-1159-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment			9

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4511-0-4-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0803 Operations and Administration	237	248	250
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	13	11	1
1021 Recoveries of prior year unpaid obligations	6		
1050 Unobligated balance (total)	19	11	1
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	229	238	250
1930 Total budgetary resources available	248	249	251
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	11	1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	76	92	
3010 New obligations, unexpired accounts	237	248	250
3020 Outlays (gross)	-215	-340	-250
3040 Recoveries of prior year unpaid obligations, unexpired	-6		
3050 Unpaid obligations, end of year	92		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	76	92	
3200 Obligated balance, end of year	92		
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	229	238	250
Outlays, gross:			
4010 Outlays from new discretionary authority	159	238	250
4011 Outlays from discretionary balances	56	102	
4020 Outlays, gross (total)	215	340	250
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-229	-238	-250
4040 Offsets against gross budget authority and outlays (total)	-229	-238	-250
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-14	102	

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

Object Classification (in millions of dollars)

Identification code 013-4511-0-4-376	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	68	78	79
12.1 Civilian personnel benefits	22	25	28
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	8	8	8
23.3 Communications, utilities, and miscellaneous charges	4	4	4
25.2 Other services from non-Federal sources	71	86	83
25.3 Other goods and services from Federal sources	46	42	43
26.0 Supplies and materials	1	1	2
31.0 Equipment	16	3	2
99.9 Total new obligations, unexpired accounts	237	248	250

Employment Summary

Identification code 013-4511-0-4-376	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	503	532	539

CONCRETE MASONRY PRODUCTS BOARD

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5603-0-2-376	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1110 Concrete Masonry Products Assessments, Available			4
1110 Concrete Masonry Products Assessments, Unavailable			2
1199 Total current law receipts			6
1999 Total receipts			6
2000 Total: Balances and receipts			6
Appropriations:			
Current law:			
2101 Concrete Masonry Products Board			-4
5099 Balance, end of year			2

Program and Financing (in millions of dollars)

Identification code 013-5603-0-2-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Direct program activity			4
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)			4
1930 Total budgetary resources available			4
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			4
3020 Outlays (gross)			-4
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			4
Outlays, gross:			
4100 Outlays from new mandatory authority			4
4180 Budget authority, net (total)			4
4190 Outlays, net (total)			4

The Concrete Masonry Products Research, Education, and Promotion Act of 2018 (the Act) authorized the establishment of a program, including funds for marketing and market research activities, that is designed to: 1) strengthen the position of the concrete masonry products industry in the domestic marketplace; 2) maintain, develop, and expand markets and uses for concrete masonry products in the domestic marketplace; and 3) promote the use of concrete masonry products in construction and building.

The Act requires the Secretary of Commerce to issue an order that provides for the establishment of a Concrete Masonry Product Board to carry out a program of generic promotion, research, and education regarding concrete masonry products. Further, the Act provides that funding for the Board's activities shall be derived from an assessment on manufacturers of concrete masonry products

Object Classification (in millions of dollars)

Identification code 013-5603-0-2-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent			1
25.2 Other services from non-Federal sources			3
99.9 Total new obligations, unexpired accounts			4

Employment Summary

Identification code 013-5603-0-2-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment			4

Trust Funds

GIFTS AND BEQUESTS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8501-0-7-376	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1130 Gifts and Bequests		1	1
2000 Total: Balances and receipts		1	1
Appropriations:			
Current law:			
2101 Gifts and Bequests		-1	-1
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013-8501-0-7-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Gifts and Bequests (Direct)	1	1	1
0900 Total new obligations, unexpired accounts (object class 25.2)	1	1	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1		
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)		1	1
1930 Total budgetary resources available	1	1	1
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	1	1	1
3020 Outlays (gross)	-1	-1	-1
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross		1	1
Outlays, gross:			
4100 Outlays from new mandatory authority		1	1
4101 Outlays from mandatory balances	1		
4110 Outlays, gross (total)	1	1	1
4180 Budget authority, net (total)		1	1
4190 Outlays, net (total)	1	1	1

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

ECONOMIC DEVELOPMENT ADMINISTRATION

Federal Funds

SALARIES AND EXPENSES

For necessary expenses of the closure of the Economic Development Administration, including, but not limited to, ongoing administration, oversight and monitoring of grants and loans previously awarded by the Economic Development Administration, \$29,950,000.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0125-0-1-452	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Salaries and Expenses (Direct)	40	45	34
0801 Salaries and Expenses (Reimbursable)	3	3	2

0900	Total new obligations, unexpired accounts	43	48	36
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	5	7	2
1011	Unobligated balance transfer from other acct [013–2050]		4	4
1050	Unobligated balance (total)	5	11	6
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	39	39	30
1121	Appropriations transferred from other acct [013–2050]	2		
1160	Appropriation, discretionary (total)	41	39	30
Spending authority from offsetting collections, discretionary:				
1700	Collected	2	3	
1701	Change in uncollected payments, Federal sources	3	–3	
1750	Spending auth from offsetting collections, disc (total)	5		
1900	Budget authority (total)	46	39	30
1930	Total budgetary resources available	51	50	36
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	–1		
1941	Unexpired unobligated balance, end of year	7	2	
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	5	7	
3010	New obligations, unexpired accounts	43	48	36
3011	Obligations ("upward adjustments"), expired accounts	1		1
3020	Outlays (gross)	–41	–55	–33
3041	Recoveries of prior year unpaid obligations, expired	–1		
3050	Unpaid obligations, end of year	7		4
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	–2	–5	–2
3070	Change in uncollected pymts, Fed sources, unexpired	–3	3	
3090	Uncollected pymts, Fed sources, end of year	–5	–2	–2
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	3	2	–2
3200	Obligated balance, end of year	2	–2	2
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	46	39	30
Outlays, gross:				
4010	Outlays from new discretionary authority	38	38	29
4011	Outlays from discretionary balances	3	17	4
4020	Outlays, gross (total)	41	55	33
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	–2	–3	
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	–3	3	
4070	Budget authority, net (discretionary)	41	39	30
4080	Outlays, net (discretionary)	39	52	33
4180	Budget authority, net (total)	41	39	30
4190	Outlays, net (total)	39	52	33

The Budget proposes to eliminate funding for the Economic Development Administration (EDA) as part of the Administration's plans to move the Nation towards fiscal responsibility and to redefine the proper role of the Federal Government. The Budget requests \$29,950,000 to conduct an orderly closeout of EDA.

Object Classification (in millions of dollars)

Identification code 013–0125–0–1–452	2018 actual	2019 est.	2020 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	19	20	9
11.5	Other personnel compensation	1	1	8
11.9	Total personnel compensation	20	21	17
12.1	Civilian personnel benefits	6	6	3
21.0	Travel and transportation of persons	1	1	1
23.1	Rental payments to GSA	3	3	2
25.2	Other services from non-Federal sources	3	5	5
25.3	Other goods and services from Federal sources	7	9	6
99.0	Direct obligations	40	45	34
99.0	Reimbursable obligations	3	3	2

99.9	Total new obligations, unexpired accounts	43	48	36
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Employment Summary

Identification code 013–0125–0–1–452	2018 actual	2019 est.	2020 est.	
1001	Direct civilian full-time equivalent employment	175	180	98

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

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

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–2050–0–1–452	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0001	Planning grants	38	33	
0002	Technical assistance grants	10	11	
0003	Public works grants	138	135	
0004	Economic adjustment grants	37	55	
0005	Research Grants	1	2	
0009	Trade Adjustment Assistance	13	13	
0018	Disaster Supplementals	118	476	
0022	Assistance to Coal Communities	32	30	
0023	Department of Defense Grants Managed by EDA	10	42	
0091	Direct program activities, subtotal	397	797	
0900	Total new obligations, unexpired accounts (object class 41.0)	397	797	

Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	44	529	16
1010	Unobligated balance transfer to other accts [013–1500]	–2		
1010	Unobligated balance transfer to other accts [013–0125]		–4	–4
1021	Recoveries of prior year unpaid obligations	32	34	31
1033	Recoveries of prior year paid obligations	2	1	1
1050	Unobligated balance (total)	76	560	44
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	863	263	
1120	Appropriations transferred to other acct [013–0126]	–1		
1120	Appropriations transferred to other acct [013–0125]	–2		
1131	Unobligated balance of appropriations permanently reduced	–10	–10	–35
1160	Appropriation, discretionary (total)	850	253	–35
Spending authority from offsetting collections, discretionary:				
1700	Collected	9		
1701	Change in uncollected payments, Federal sources	–9		
1900	Budget authority (total)	850	253	–35
1930	Total budgetary resources available	926	813	9
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	529	16	9

Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	771	885	1,407
3010	New obligations, unexpired accounts	397	797	
3020	Outlays (gross)	–251	–241	–447
3040	Recoveries of prior year unpaid obligations, unexpired	–32	–34	–31
3050	Unpaid obligations, end of year	885	1,407	929
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	–13	–4	–4
3070	Change in uncollected pymts, Fed sources, unexpired	9		
3090	Uncollected pymts, Fed sources, end of year	–4	–4	–4

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS—Continued
Program and Financing—Continued

Identification code 013-2050-0-1-452	2018 actual	2019 est.	2020 est.
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	758	881	1,403
3200 Obligated balance, end of year	881	1,403	925
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	850	253	-35
Outlays, gross:			
4010 Outlays from new discretionary authority	60	38	.....
4011 Outlays from discretionary balances	191	203	447
4020 Outlays, gross (total)	251	241	447
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources:	-9	.....	.....
4033 Non-Federal sources	-2	-1	-1
4040 Offsets against gross budget authority and outlays (total)	-11	-1	-1
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	9	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts	2	1	1
4060 Additional offsets against budget authority only (total)	11	1	1
4070 Budget authority, net (discretionary)	850	253	-35
4080 Outlays, net (discretionary)	240	240	446
4180 Budget authority, net (total)	850	253	-35
4190 Outlays, net (total)	240	240	446

The Budget proposes to eliminate funding for the Economic Development Administration (EDA) as part of the Administration's plans to move the Nation toward fiscal responsibility and to redefine the proper role of the Federal Government. The Budget proposes no grant funding for the Economic Development Assistance Programs (EDAP) and proposes a cancellation of \$35 million of unobligated and deobligated EDAP balances made available in prior years.

ECONOMIC DEVELOPMENT REVOLVING FUND LIQUIDATING ACCOUNT

Status of Direct Loans (in millions of dollars)

Identification code 013-4406-0-3-452	2018 actual	2019 est.	2020 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	1	1	1
1290 Outstanding, end of year	1	1	1

Balance Sheet (in millions of dollars)

Identification code 013-4406-0-3-452	2017 actual	2018 actual
ASSETS:		
1601 Direct loans, gross	1	1
1999 Total assets	1	1
LIABILITIES:		
2102 Federal liabilities: Interest payable	1	1
4999 Total liabilities and net position	1	1

BUREAU OF THE CENSUS

Federal Funds

CURRENT SURVEYS AND PROGRAMS

For necessary expenses for collecting, compiling, analyzing, preparing and publishing statistics, provided for by law, \$264,005,000: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0401-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Current economic statistics	180	185	185
0002 Current demographic statistics	103	105	99
0900 Total new obligations, unexpired accounts	283	290	284
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	270	270	264
1120 Appropriations transferred to other acct [013-0450]	-4	.....	.....
1160 Appropriation, discretionary (total)	266	270	264
Appropriations, mandatory:			
1200 Appropriation	20	20	20
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	-1	.....	.....
1260 Appropriations, mandatory (total)	19	20	20
1900 Budget authority (total)	285	290	284
1930 Total budgetary resources available	285	290	284
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-2	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	20	18	26
3010 New obligations, unexpired accounts	283	290	284
3011 Obligations ("upward adjustments"), expired accounts	9	.....	.....
3020 Outlays (gross)	-284	-282	-284
3041 Recoveries of prior year unpaid obligations, expired	-10	.....	.....
3050 Unpaid obligations, end of year	18	26	26
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	20	18	26
3200 Obligated balance, end of year	18	26	26
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	266	270	264
Outlays, gross:			
4010 Outlays from new discretionary authority	247	246	240
4011 Outlays from discretionary balances	18	16	24
4020 Outlays, gross (total)	265	262	264
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-4	.....	.....
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	4	.....	.....
4070 Budget authority, net (discretionary)	266	270	264
4080 Outlays, net (discretionary)	261	262	264
Mandatory:			
4090 Budget authority, gross	19	20	20
Outlays, gross:			
4100 Outlays from new mandatory authority	19	20	20
4180 Budget authority, net (total)	285	290	284
4190 Outlays, net (total)	280	282	284

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

Current Economic Statistics.—These programs provide public and private sector data users with relevant, accurate, and timely national statistical profiles of every sector of the U.S. economy to enable governments and businesses to make informed decisions. In 2020, the Current Economic Statistics programs will partner with the Bureau of Economic Analysis to develop the framework for a US Federal Data Service that supports research and increased partnership with third-party data providers to accelerate data innovation and solve complex data challenges.

Current Demographic Statistics.—These programs conduct surveys and data analyses to provide social and economic information on monthly, quarterly, and annual bases that policymakers and others need to make effective policy and program decisions. In 2020, the Current Demographic Statistics programs will continue to implement operational and methodological efficiencies to several surveys and programs, while preserving the

fundamental social and economic data that inform effective public and private decision-making, and conduct research on evaluating and improving current U.S. poverty measurement methods and indicators, including the supplemental poverty measure.

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	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	125	128	125
11.3 Other than full-time permanent	15	23	21
11.5 Other personnel compensation	4	3	3
11.9 Total personnel compensation	144	154	149
12.1 Civilian personnel benefits	46	47	50
21.0 Travel and transportation of persons	7	8	7
22.0 Transportation of things	1		
23.1 Rental payments to GSA	11	11	11
23.3 Communications, utilities, and miscellaneous charges	5	5	5
24.0 Printing and reproduction		1	
25.1 Advisory and assistance services	11	7	8
25.2 Other services from non-Federal sources	11	10	12
25.3 Other goods and services from Federal sources	13	12	12
25.4 Operation and maintenance of facilities	4	4	3
25.7 Operation and maintenance of equipment	24	28	25
25.8 Subsistence and support of persons	1	1	
26.0 Supplies and materials	1	1	1
31.0 Equipment	4	1	1
99.9 Total new obligations, unexpired accounts	283	290	284

Employment Summary

Identification code 013-0401-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	1,667	1,615	1,542

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, \$5,885,400,000, to remain available until September 30, 2022: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities: Provided further, That within the amounts appropriated, \$3,556,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the Bureau of the Census.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0450-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0003 Economic Statistics Programs	113	142	139
0008 Decennial Census	1,287	2,232	6,535
0013 Geographic support	57	63	61
0015 Enterprise Data Collection and Dissemination Systems	64	157	166
0100 Total direct program	1,521	2,594	6,901
0900 Total new obligations, unexpired accounts	1,521	2,594	6,901
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	6	1,035	1,020
1010 Unobligated balance transfer to other accts [013-1500]	-3		

1021 Recoveries of prior year unpaid obligations	8	38	
1033 Recoveries of prior year paid obligations	1		
1050 Unobligated balance (total)	12	1,073	1,020
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,544	2,544	5,885
1120 Appropriations transferred to other accts [013-0126]	-3	-3	-4
1121 Appropriations transferred from other acct [013-0401]	4		
1160 Appropriation, discretionary (total)	2,545	2,541	5,881
1930 Total budgetary resources available	2,557	3,614	6,901
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		
1941 Unexpired unobligated balance, end of year	1,035	1,020	

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	388	438	860
3010 New obligations, unexpired accounts	1,521	2,594	6,901
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	-1,456	-2,134	-6,167
3040 Recoveries of prior year unpaid obligations, unexpired	-8	-38	
3041 Recoveries of prior year unpaid obligations, expired	-8		
3050 Unpaid obligations, end of year	438	860	1,594
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	388	438	860
3200 Obligated balance, end of year	438	860	1,594

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	2,545	2,541	5,881
Outlays, gross:			
4010 Outlays from new discretionary authority	1,097	2,134	4,940
4011 Outlays from discretionary balances	359		1,227
4020 Outlays, gross (total)	1,456	2,134	6,167
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1		
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts	1		
4070 Budget authority, net (discretionary)	2,545	2,541	5,881
4080 Outlays, net (discretionary)	1,455	2,134	6,167
4180 Budget authority, net (total)	2,545	2,541	5,881
4190 Outlays, net (total)	1,455	2,134	6,167

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

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	2,545	2,541	5,881
Outlays	1,455	2,134	6,167
Legislative proposal, not subject to PAYGO:			
Budget Authority		1,007	
Outlays		846	131
Total:			
Budget Authority	2,545	3,548	5,881
Outlays	1,455	2,980	6,298

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

Periodic Economic Programs.—The Periodic Economic Programs include the Economic Census and the Census of Governments. These programs are integral to the Bureau of Economic Analysis estimates of gross domestic product, industry inputs and outputs, and the economic activities of more than 90,000 State and local governments. Together, these programs measure the structure and functioning of the U.S. economy. For 2020, the Census Bureau will continue processing and review of the 2017 Economic Census data and will release data to the Bureau of Economic Analysis for use in setting the baseline for gross domestic product and other Principal Economic Indicators, as well as continue processing and dissemination of the Pension and Finance components of the Census of Governments. Additionally,

PERIODIC CENSUSES AND PROGRAMS—Continued

planning activities will begin for the 2022 Economic Census and Census of Governments.

Decennial Census.—April 1, 2020 is Census Day and marks the culmination of nearly a decade of design, research, and testing to meet the Department of Commerce's goal of conducting a complete and accurate decennial census. In 2020, the Census Bureau will conduct the major self-response and non-response operations of the 2020 Census, as well as opening field offices, recruiting and onboarding hundreds of thousands of field staff, and printing and mailing 1.5 billion pieces of mail materials, including census questionnaires. The advertising campaign and the partnership program will be operating at peak intensity to increase awareness and encourage participation in the 2020 Census. Additionally, data processing, editing, and preparation for publishing of census data will begin for fulfillment of the Census Bureau's constitutional mandate to deliver apportionment counts to the President and redistricting data to the states in fiscal year 2021.

The American Community Survey (ACS), part of the Decennial Census Program, provides current demographic, social, economic, and housing information about America's communities, from the largest cities to the smallest rural communities. The ACS, supported by a complete and accurate address system, has simplified the census design resulting in improvements in both coverage and data quality, while providing current data on detailed population, social, economic, and housing characteristics. In 2020, the ACS will continue researching and implementing methods to improve operational efficiencies.

Geographic Support.—The Geographic Support program provides address lists and supports partnerships with all levels of government and geographic areas, geospatial data products, and associated processing systems needed to meet the geographic requirements of all Census Bureau programs, including the 2020 Census.

Enterprise Data Collection & Dissemination Systems.—The objective of the program is to support major data collection, processing, and dissemination systems for the Census Bureau's censuses and surveys. In 2020, the Census Enterprise Data Collection and Processing program will deploy scaled and secured systems in support of peak operations for the 2020 Census. The Center for Enterprise Data Services and Consumer Innovation program will focus on the development of citizen-centric dissemination methods for the 2020 Census data products. Additionally, the Census Bureau continues to support the Administrative Records Clearinghouse in providing the Federal government with increased capacity to make data-driven decisions about critical programs and provide transparency about program effectiveness.

Object Classification (in millions of dollars)

Identification code 013-0450-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	321	334	320
11.3 Other than full-time permanent	49	514	2,210
11.5 Other personnel compensation	11	14	6
11.9 Total personnel compensation	381	862	2,536
12.1 Civilian personnel benefits	125	211	434
13.0 Benefits for former personnel	1	1	1
21.0 Travel and transportation of persons	23	116	333
22.0 Transportation of things	2	2	18
23.1 Rental payments to GSA	44	29	36
23.2 Rental payments to others	5	173	112
23.3 Communications, utilities, and miscellaneous charges	38	45	276
24.0 Printing and reproduction	5	202	58
25.1 Advisory and assistance services	544	346	1,153
25.2 Other services from non-Federal sources	86	309	1,739
25.3 Other goods and services from Federal sources	40	75	71
25.4 Operation and maintenance of facilities	16	11	9
25.5 Research and development contracts	1	1	.....
25.7 Operation and maintenance of equipment	131	153	94
25.8 Subsistence and support of persons	1	1	.....
26.0 Supplies and materials	11	8	13
31.0 Equipment	61	44	9
42.0 Insurance claims and indemnities	6	5	9

99.9	Total new obligations, unexpired accounts	1,521	2,594	6,901
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Employment Summary

Identification code 013-0450-0-1-376	2018 actual	2019 est.	2020 est.	
1001	Direct civilian full-time equivalent employment	4,839	14,255	75,882

PERIODIC CENSUSES AND PROGRAMS
(Legislative proposal, not subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-0450-2-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0008	Decennial Census	1,007	.....
0100	Total direct program	1,007	.....
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100	Appropriation	1,007	.....
1930	Total budgetary resources available	1,007	.....
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1 .....	.....	161
3010	New obligations, unexpired accounts	1,007	.....
3020	Outlays (gross)	-846	-131
3050	Unpaid obligations, end of year	161	30
Memorandum (non-add) entries:			
3100	Obligated balance, start of year .....	.....	161
3200	Obligated balance, end of year	161	30
Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	1,007	.....
Outlays, gross:			
4010	Outlays from new discretionary authority	846	.....
4011	Outlays from discretionary balances .....	.....	131
4020	Outlays, gross (total)	846	131
4180	Budget authority, net (total)	1,007	.....
4190	Outlays, net (total)	846	131

As noted in the General Notes for the Budget, at the time the budget was prepared, seven 2019 annual appropriations bills were operating under a continuing resolution (Public Law 115-245, as amended). In these cases, references to 2019 spending reflect the levels provided by the continuing resolution. In this account, the 2019 levels are further adjusted by the amounts included in this transmit to illustratively reflect an alternative appropriation for the 2020 Decennial Census. This adjustment is not a formal request with legislative language included in this Appendix or that will be transmitted later. Instead, it is an assumption regarding anticipated enactment of an alternative appropriation level for 2019.

Object Classification (in millions of dollars)

Identification code 013-0450-2-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.1	Advisory and assistance services	532	.....
25.2	Other services from non-Federal sources	475	.....
99.9	Total new obligations, unexpired accounts	1,007	.....

CENSUS WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4512-0-4-376	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0810	Economic programs	46	49	48
0811	Demographic programs	240	291	241

0812	Decennial programs & special censuses	1	1	1
0813	Other programs	23	11	13
0819	Reimbursable program activities, subtotal	310	352	303
0820	Management, administration, & IT infrastructure	485	513	479
0828	Cost collection	73	85	83
0829	Reimbursable program activities, subtotal	558	598	562
0900	Total new obligations, unexpired accounts	868	950	865
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	308	288	288
1021	Recoveries of prior year unpaid obligations	20	16	25
1033	Recoveries of prior year paid obligations	5		
1050	Unobligated balance (total)	333	304	313
Budget authority:				
Spending authority from offsetting collections, discretionary:				
1700	Collected	870	934	841
1701	Change in uncollected payments, Federal sources	-47		
1750	Spending auth from offsetting collections, disc (total)	823	934	841
1930	Total budgetary resources available	1,156	1,238	1,154
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	288	288	289

Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	161	178	93
3010	New obligations, unexpired accounts	868	950	865
3020	Outlays (gross)	-831	-1,019	-850
3040	Recoveries of prior year unpaid obligations, unexpired	-20	-16	-25
3050	Unpaid obligations, end of year	178	93	83
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-109	-62	-62
3070	Change in uncollected pymts, Fed sources, unexpired	47		
3090	Uncollected pymts, Fed sources, end of year	-62	-62	-62
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	52	116	31
3200	Obligated balance, end of year	116	31	21

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	823	934	841
Outlays, gross:				
4010	Outlays from new discretionary authority		841	757
4011	Outlays from discretionary balances	831	178	93
4020	Outlays, gross (total)	831	1,019	850
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-863	-927	-832
4033	Non-Federal sources	-12	-7	-9
4040	Offsets against gross budget authority and outlays (total)	-875	-934	-841
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	47		
4053	Recoveries of prior year paid obligations, unexpired accounts	5		
4060	Additional offsets against budget authority only (total)	52		
4080	Outlays, net (discretionary)	-44	85	9
4180	Budget authority, net (total)			
4190	Outlays, net (total)	-44	85	9

The Working Capital Fund finances, on a reimbursable basis, functions within the Census Bureau that are more efficiently and economically performed on a centralized basis. The Fund also finances reimbursable work that the Census Bureau performs for other public, including Federal, and private entities.

Object Classification (in millions of dollars)

Identification code 013-4512-0-4-376	2018 actual	2019 est.	2020 est.	
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent	278	303	278
11.3	Other than full-time permanent	79	131	102
11.5	Other personnel compensation	15	9	7
11.9	Total personnel compensation	372	443	387
12.1	Civilian personnel benefits	122	131	112
13.0	Benefits for former personnel		2	1

21.0	Travel and transportation of persons	28	41	30
22.0	Transportation of things	3	4	2
23.1	Rental payments to GSA	36	40	32
23.2	Rental payments to others	1	2	1
23.3	Communications, utilities, and miscellaneous charges	27	22	10
24.0	Printing and reproduction	4	7	5
25.1	Advisory and assistance services	46	13	29
25.2	Other services from non-Federal sources	32	33	22
25.3	Other goods and services from Federal sources	62	69	43
25.4	Operation and maintenance of facilities	15	15	13
25.5	Research and development contracts		1	1
25.7	Operation and maintenance of equipment	89	119	162
25.8	Subsistence and support of persons	2	2	2
26.0	Supplies and materials	7	3	2
31.0	Equipment	22	3	11
99.9	Total new obligations, unexpired accounts	868	950	865

Employment Summary

Identification code 013-4512-0-4-376	2018 actual	2019 est.	2020 est.	
2001	Reimbursable civilian full-time equivalent employment	2,692	3,342	2,620

BUREAU OF ECONOMIC ANALYSIS

Federal Funds

SALARIES AND EXPENSES

For necessary expenses, as authorized by law, of economic and statistical analysis programs of the Department of Commerce, \$107,990,000, to remain available until September 30, 2021.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1500-0-1-376	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0001	Bureau of Economic Analysis	107	99	108
0002	Policy support	3		
0799	Total direct obligations	110	99	108
0801	Reimbursable		4	4
0900	Total new obligations, unexpired accounts	110	103	112
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	3	1	2
1011	Unobligated balance transfer from other acct [013-0450]	3		
1011	Unobligated balance transfer from other acct [013-2050]	2		
1021	Recoveries of prior year unpaid obligations	1	1	1
1050	Unobligated balance (total)	9	2	3
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	99	99	108
Spending authority from offsetting collections, discretionary:				
1700	Collected	4	4	4
1900	Budget authority (total)	103	103	112
1930	Total budgetary resources available	112	105	115
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-1		
1941	Unexpired unobligated balance, end of year	1	2	3

Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	20	17	16
3010	New obligations, unexpired accounts	110	103	112
3011	Obligations ("upward adjustments"), expired accounts	1		
3020	Outlays (gross)	-112	-103	-111
3040	Recoveries of prior year unpaid obligations, unexpired	-1	-1	-1
3041	Recoveries of prior year unpaid obligations, expired	-1		
3050	Unpaid obligations, end of year	17	16	16
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-3	-3	-3
3090	Uncollected pymts, Fed sources, end of year	-3	-3	-3

SALARIES AND EXPENSES—Continued
Program and Financing—Continued

Identification code 013–1500–0–1–376	2018 actual	2019 est.	2020 est.
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	17	14	13
3200 Obligated balance, end of year	14	13	13
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	103	103	112
Outlays, gross:			
4010 Outlays from new discretionary authority	92	91	99
4011 Outlays from discretionary balances	20	12	12
4020 Outlays, gross (total)	112	103	111
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-4	-4	-4
4033 Non-Federal sources	-1		
4040 Offsets against gross budget authority and outlays (total) ...	-5	-4	-4
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	1		
4060 Additional offsets against budget authority only (total)	1		
4070 Budget authority, net (discretionary)	99	99	108
4080 Outlays, net (discretionary)	107	99	107
4180 Budget authority, net (total)	99	99	108
4190 Outlays, net (total)	107	99	107

Bureau of Economic Analysis (BEA).—BEA, a principal Federal statistical agency, promotes a better understanding of the U.S. economy by providing timely, relevant, and accurate economic data in an objective and cost-effective manner. BEA's strategic vision is to remain the world's most respected producer of economic accounts. Its national, industry, regional, and international economic statistics present crucial information on key issues such as U.S. economic growth, regional economic development, inter-industry relationships, and the Nation's position in the world economy. These key statistics provide a comprehensive picture of the U.S. economy and affect decisions related to interest and exchange rates, tax and budget projections, and business investment plans. The statistics are used by Federal, State, and local governments for budget development and projections and to support the allocation of over \$400 billion in Federal funds. The statistics are also used by the American public to follow and understand the performance of the Nation's economy. Some of the Bureau's widely used statistical measures include gross domestic product (GDP), personal income and outlays, corporate profits, balance of payments, and GDP by state, metropolitan area, industry and county. The Bureau also strives to develop new statistics that spotlight key sectors and trends in the economy such as healthcare, outdoor recreation and technological innovation. In 2020, BEA will partner with the Office of the Undersecretary for Economic Affairs and the Census Bureau to develop the framework for a U.S. Federal Data Service that supports research and increased partnership with third-party data providers to accelerate data innovation and solve complex data challenges.

Object Classification (in millions of dollars)

Identification code 013–1500–0–1–376	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	53	53	57
11.3 Other than full-time permanent	1	1	1
11.9 Total personnel compensation	54	54	58
12.1 Civilian personnel benefits	18	17	20
23.1 Rental payments to GSA	5	4	4
23.2 Rental payments to others	1	1	1
23.3 Communications, utilities, and miscellaneous charges	1	1	1
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	9	8	9
25.3 Other goods and services from Federal sources	14	10	11
25.4 Operation and maintenance of facilities	1	1	1
26.0 Supplies and materials	1	1	1

31.0 Equipment	1	1	1
99.0 Direct obligations	106	99	108
99.0 Reimbursable obligations	4	4	4
99.9 Total new obligations, unexpired accounts	110	103	112

Employment Summary

Identification code 013–1500–0–1–376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	506	503	524
2001 Reimbursable civilian full-time equivalent employment	12	11	10

INTERNATIONAL TRADE ADMINISTRATION

Federal Funds

INTERNATIONAL TRADE ADMINISTRATION

OPERATIONS AND ADMINISTRATION

For necessary expenses for international trade activities of the Department of Commerce provided for by law, and for engaging in trade promotional activities abroad to carry out activities associated with facilitating, attracting, and retaining business investment in the United States, including expenses of grants and cooperative agreements for the purpose of promoting exports of United States firms, without regard to sections 3702 and 3703 of title 44, United States Code; full medical coverage for dependent members of immediate families of employees stationed overseas and employees temporarily posted overseas; travel and transportation of employees of the International Trade Administration between two points abroad, without regard to section 40118 of title 49, United States Code; employment of citizens of the United States and aliens by contract for services; rental of space abroad for periods not exceeding 10 years, and expenses of alteration, repair, or improvement; purchase or construction of temporary demountable exhibition structures for use abroad; payment of tort claims, in the manner authorized in the first paragraph of section 2672 of title 28, United States Code, when such claims arise in foreign countries; not to exceed \$294,300 for official representation expenses abroad; purchase of passenger motor vehicles for official use abroad, not to exceed \$45,000 per vehicle; obtaining insurance on official motor vehicles; and rental of tie lines, \$471,096,000, to remain available until September 30, 2021, of which \$11,000,000 is to be derived from fees to be retained and used by the International Trade Administration, notwithstanding section 3302 of title 31, United States Code: Provided further, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities; and that for the purpose of this Act, contributions under the provisions of the Mutual Educational and Cultural Exchange Act of 1961 shall include payment for assessments for services provided as part of these activities.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–1250–0–1–376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0006 Industry and Analysis	55	52	62
0007 Enforcement and Compliance	95	88	93
0008 Global Markets	328	319	279
0009 Executive Direction and Administration	22	23	26
0100 Total direct program	500	482	460
0799 Total direct obligations	500	482	460
0801 Operations and Administration (Reimbursable)	25	25	25
0900 Total new obligations, unexpired accounts	525	507	485
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	38	29	29
1011 Unobligated balance transfer from other acct [072–0306] ...	2		
1021 Recoveries of prior year unpaid obligations	12		
1033 Recoveries of prior year paid obligations	1		
1050 Unobligated balance (total)	53	29	29

Budget authority:			
Appropriations, discretionary:			
1100	Appropriation	482	482 460
1131	Unobligated balance of appropriations permanently reduced		-3
1160	Appropriation, discretionary (total)	482	482 457
Spending authority from offsetting collections, discretionary:			
1700	Collected	22	25 32
1701	Change in uncollected payments, Federal sources	-1	
1750	Spending auth from offsetting collections, disc (total)	21	25 32
1900	Budget authority (total)	503	507 489
1930	Total budgetary resources available	556	536 518
Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-2	
1941	Unexpired unobligated balance, end of year	29	29 33
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	77	83 89
3010	New obligations, unexpired accounts	525	507 485
3011	Obligations ("upward adjustments"), expired accounts	2	
3020	Outlays (gross)	-504	-501 -448
3040	Recoveries of prior year unpaid obligations, unexpired	-12	
3041	Recoveries of prior year unpaid obligations, expired	-5	
3050	Unpaid obligations, end of year	83	89 126
Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-16	-13 -13
3070	Change in uncollected pymts, Fed sources, unexpired	1	
3071	Change in uncollected pymts, Fed sources, expired	2	
3090	Uncollected pymts, Fed sources, end of year	-13	-13 -13
Memorandum (non-add) entries:			
3100	Obligated balance, start of year	61	70 76
3200	Obligated balance, end of year	70	76 113
Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	503	507 489
Outlays, gross:			
4010	Outlays from new discretionary authority	405	411 400
4011	Outlays from discretionary balances	99	90 48
4020	Outlays, gross (total)	504	501 448
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030	Federal sources	-24	-24 -16
4033	Non-Federal sources	-2	-1 -16
4040	Offsets against gross budget authority and outlays (total) ...	-26	-25 -32
Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	1	
4052	Offsetting collections credited to expired accounts	3	
4053	Recoveries of prior year paid obligations, unexpired accounts	1	
4060	Additional offsets against budget authority only (total)	5	
4070	Budget authority, net (discretionary)	482	482 457
4080	Outlays, net (discretionary)	478	476 416
4180	Budget authority, net (total)	482	482 457
4190	Outlays, net (total)	478	476 416

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

The Budget proposes a cancellation of \$3 million of unobligated balances made available in prior years.

Object Classification (in millions of dollars)

Identification code 013-1250-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1	Full-time permanent	159	158 146
11.3	Other than full-time permanent	28	28 28
11.5	Other personnel compensation	9	7 7
11.9	Total personnel compensation	196	193 181
12.1	Civilian personnel benefits	75	69 66
13.0	Benefits for former personnel	2	2 1
21.0	Travel and transportation of persons	14	12 11
22.0	Transportation of things	5	4 2
23.1	Rental payments to GSA	16	14 15
23.2	Rental payments to others	15	14 13
23.3	Communications, utilities, and miscellaneous charges	8	9 9
24.0	Printing and reproduction	2	1 1
25.1	Advisory and assistance services	28	27 24
25.2	Other services from non-Federal sources	20	13 18
25.3	Other goods and services from Federal sources	97	99 94
25.7	Operation and maintenance of equipment	6	14 14
26.0	Supplies and materials	3	4 4
31.0	Equipment	13	7 7
99.0	Direct obligations	500	482 460
99.0	Reimbursable obligations	25	25 25
99.9	Total new obligations, unexpired accounts	525	507 485

Employment Summary

Identification code 013-1250-0-1-376	2018 actual	2019 est.	2020 est.
1001	Direct civilian full-time equivalent employment	1,543	1,634 1,550
2001	Reimbursable civilian full-time equivalent employment	34	34 34

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, \$127,652,000, to remain available until expended: Provided, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities: Provided further, That payments and contributions collected and accepted for materials or services provided as part of such activities may be retained for use in covering the cost of such activities, and for providing information to the public with respect to the export administration and national security activities of the Department of Commerce and other export control programs of the United States and other governments.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0300-0-1-999	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001	Management and policy coordination	6	6 6
0002	Export administration	62	57 71
0003	Export enforcement	52	51 50

OPERATIONS AND ADMINISTRATION—Continued
Program and Financing—Continued

Identification code 013-0300-0-1-999	2018 actual	2019 est.	2020 est.
0100 Total direct program	120	114	127
0799 Total direct obligations	120	114	127
0801 Operations and Administration (Reimbursable)	1	3	3
0900 Total new obligations, unexpired accounts	121	117	130
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	6	4
1021 Recoveries of prior year unpaid obligations	6		
1050 Unobligated balance (total)	10	6	4
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	114	114	128
1121 Appropriations transferred from other acct [013-0123]	2		
1160 Appropriation, discretionary (total)	116	114	128
Spending authority from offsetting collections, discretionary:			
1700 Collected	2	2	2
1701 Change in uncollected payments, Federal sources	-1	-1	-1
1750 Spending auth from offsetting collections, disc (total)	1	1	1
1900 Budget authority (total)	117	115	129
1930 Total budgetary resources available	127	121	133
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	6	4	3
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	42	41	25
3010 New obligations, unexpired accounts	121	117	130
3020 Outlays (gross)	-116	-133	-126
3040 Recoveries of prior year unpaid obligations, unexpired	-6		
3050 Unpaid obligations, end of year	41	25	29
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-3	-2	-1
3070 Change in uncollected pymts, Fed sources, unexpired	1	1	1
3090 Uncollected pymts, Fed sources, end of year	-2	-1	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	39	39	24
3200 Obligated balance, end of year	39	24	29
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	117	115	129
Outlays, gross:			
4010 Outlays from new discretionary authority	94	98	110
4011 Outlays from discretionary balances	22	35	16
4020 Outlays, gross (total)	116	133	126
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)	116	114	128
4080 Outlays, net (discretionary)	114	131	124
4180 Budget authority, net (total)	116	114	128
4190 Outlays, net (total)	114	131	124

The Bureau of Industry and Security (BIS) advances U.S. national security, foreign policy, and economic objectives by administering and enforcing controls on the export of sensitive goods and technologies. BIS also enforces antiboycott laws, monitors the economic viability of the U.S. defense industry, and assists U.S. companies in complying with certain international arms agreements. The Budget enhances BIS's ability to strengthen, streamline, and manage the U.S. export control, while increasing BIS's capability to complete effective investigations and assessments that identify the impacts of imports of industry-specific products have on U.S. national security. The Budget increases resources to support the Department of Commerce's membership in the Committee on Foreign Investment in

the United States (CFIUS), which reviews transactions that could result in control of a U.S. business by a foreign person to determine the effect of such transactions on the national security of the United States.

Object Classification (in millions of dollars)

Identification code 013-0300-0-1-999	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	44	47	51
11.5 Other personnel compensation	3	4	4
11.9 Total personnel compensation	47	51	55
12.1 Civilian personnel benefits	17	19	22
21.0 Travel and transportation of persons	2	2	2
23.1 Rental payments to GSA	7	6	7
23.3 Communications, utilities, and miscellaneous charges	4	2	2
25.1 Advisory and assistance services	5		
25.2 Other services from non-Federal sources	10	2	5
25.3 Other goods and services from Federal sources	26	29	31
26.0 Supplies and materials	2	1	1
31.0 Equipment		2	2
99.0 Direct obligations	120	114	127
99.0 Reimbursable obligations	1	3	3
99.9 Total new obligations, unexpired accounts	121	117	130

Employment Summary

Identification code 013-0300-0-1-999	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	363	363	463
2001 Reimbursable civilian full-time equivalent employment	1	1	3

MINORITY BUSINESS DEVELOPMENT AGENCY

Federal Funds

MINORITY BUSINESS DEVELOPMENT

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

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0201-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Business Development	39	39	10
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	39	39	10
1930 Total budgetary resources available	39	39	10
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	19	24	21
3010 New obligations, unexpired accounts	39	39	10
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	-34	-42	-24
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	24	21	7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	19	24	21
3200 Obligated balance, end of year	24	21	7
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	39	39	10
Outlays, gross:			
4010 Outlays from new discretionary authority	17	20	5
4011 Outlays from discretionary balances	17	22	19

4020	Outlays, gross (total)	34	42	24
4180	Budget authority, net (total)	39	39	10
4190	Outlays, net (total)	34	42	24

The Budget proposes to reorient the Minority Business Development Agency (MBDA) and requests \$10,000,000 to refocus the agency on policy, advocacy, research and public/private partnership, including an Office of Policy to focus on minority business enterprise inclusion and development beginning in 2020.

Object Classification (in millions of dollars)

Identification code 013-0201-0-1-376	2018 actual	2019 est.	2020 est.	
Direct obligations:				
11.1	Personnel compensation: Full-time permanent	4	4	4
12.1	Civilian personnel benefits	2	2	2
23.1	Rental payments to GSA	1	1	1
25.1	Advisory and assistance services	1	1	
25.2	Other services from non-Federal sources	2	2	
25.3	Other goods and services from Federal sources	7	7	3
41.0	Grants, subsidies, and contributions	22	22	
99.9	Total new obligations, unexpired accounts	39	39	10

Employment Summary

Identification code 013-0201-0-1-376	2018 actual	2019 est.	2020 est.	
1001	Direct civilian full-time equivalent employment	40	50	50

**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, \$3,058,383,000, to remain available until September 30, 2021: Provided, That fees and donations received by the National Ocean Service for the management of national marine sanctuaries may be retained and used for the salaries and expenses associated with those activities, notwithstanding section 3302 of title 31, United States Code: Provided further, That in addition, \$158,407,000 shall be derived by transfer from the fund entitled "Promote and Develop Fishery Products and Research Pertaining to American Fisheries", which shall only be used for fishery activities related to Cooperative Research, Annual Stock Assessments, Survey and Monitoring Projects, and Fish Information Networks: Provided further, That of the \$3,244,290,000 provided for in direct obligations under this heading, \$3,058,383,000 is appropriated from the general fund, \$158,407,000 is provided by transfer and \$27,500,000 is derived from recoveries of prior year obligations: Provided further, That in addition, for necessary retired pay expenses under the Retired Serviceman's Family Protection and Survivor Benefits Plan, and for payments for the medical care of retired personnel and their dependents under the Dependents' Medical Care Act (10 U.S.C. ch. 55), such sums as may be necessary.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1450-0-1-306	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0001	National Ocean Service	552	561	370
0002	National Marine Fisheries Service	883	883	812
0003	Oceanic and Atmospheric Research	510	508	309
0004	National Weather Service	1,007	1,014	989
0005	National Environmental Satellite Service	254	241	272
0007	Mission Support	292	266	261
0008	Office of Marine and Aviation Operations	220	225	232
0009	Retired pay for NOAA Corps Officers	26	30	30

0010	Spectrum Relocation Fund	2	2	20
0011	Spectrum acct SENSER	19		
0012	Spectrum Pipeline		7	
0013	Hurricane Supplemental	28		
0100	Total direct program	3,793	3,737	3,295
0799	Total direct obligations	3,793	3,737	3,295
0801	National Ocean Service	24	24	24
0802	National Marine Fisheries Service	55	95	95
0803	Oceanic and Atmospheric Research	36	50	50
0804	National Weather Service	56	44	44
0805	National Environmental Satellite Service	27	15	15
0807	OMAO		2	2
0808	Mission Support	14	12	12
0899	Total reimbursable obligations	212	242	242
0900	Total new obligations, unexpired accounts	4,005	3,979	3,537

Budgetary resources:

Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	256	372	363
1001	Discretionary unobligated balance brought fwd, Oct 1	199	203	
1021	Recoveries of prior year unpaid obligations	38	18	28
1050	Unobligated balance (total)	294	390	391
Budget authority:				
Appropriations, discretionary:				
1100	Operations, research & facilities	3,657	3,536	3,058
1121	Appropriations transferred from other acct [013-5139]	144	144	158
1121	Appropriations transferred from other acct [013-1460]	2		
1160	Appropriation, discretionary (total)	3,803	3,680	3,216
Appropriations, mandatory:				
1200	Appropriation	30	30	30
1221	Appropriations transferred from other acct [011-5512]	12		
1260	Appropriations, mandatory (total)	42	30	30
Spending authority from offsetting collections, discretionary:				
1700	Collected	227	242	242
1701	Change in uncollected payments, Federal sources	18		
1750	Spending auth from offsetting collections, disc (total)	245	242	242
1900	Budget authority (total)	4,090	3,952	3,488
1930	Total budgetary resources available	4,384	4,342	3,879
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-7		
1941	Unexpired unobligated balance, end of year	372	363	342

Change in obligated balance:

Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	2,181	2,371	2,107
3010	New obligations, unexpired accounts	4,005	3,979	3,537
3011	Obligations ("upward adjustments"), expired accounts	6		
3020	Outlays (gross)	-3,753	-4,225	-3,775
3040	Recoveries of prior year unpaid obligations, unexpired	-38	-18	-28
3041	Recoveries of prior year unpaid obligations, expired	-30		
3050	Unpaid obligations, end of year	2,371	2,107	1,841
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-403	-421	-421
3070	Change in uncollected pymts, Fed sources, unexpired	-18		
3090	Uncollected pymts, Fed sources, end of year	-421	-421	-421
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	1,778	1,950	1,686
3200	Obligated balance, end of year	1,950	1,686	1,420

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	4,048	3,922	3,458
Outlays, gross:				
4010	Outlays from new discretionary authority	2,282	2,403	2,115
4011	Outlays from discretionary balances	1,435	1,780	1,613
4020	Outlays, gross (total)	3,717	4,183	3,728
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-180	-180	-180
4033	Non-Federal sources	-51	-62	-62
4040	Offsets against gross budget authority and outlays (total)	-231	-242	-242
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-18		
4052	Offsetting collections credited to expired accounts	4		
4060	Additional offsets against budget authority only (total)	-14		
4070	Budget authority, net (discretionary)	3,803	3,680	3,216
4080	Outlays, net (discretionary)	3,486	3,941	3,486

OPERATIONS, RESEARCH, AND FACILITIES—Continued

Program and Financing—Continued

Identification code 013–1450–0–1–306	2018 actual	2019 est.	2020 est.
Mandatory:			
4090 Budget authority, gross	42	30	30
Outlays, gross:			
4100 Outlays from new mandatory authority	28	30	30
4101 Outlays from mandatory balances	8	12	17
4110 Outlays, gross (total)	36	42	47
4180 Budget authority, net (total)	3,845	3,710	3,246
4190 Outlays, net (total)	3,522	3,983	3,533

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

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

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

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

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

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

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

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

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

Object Classification (in millions of dollars)

Identification code 013–1450–0–1–306	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,091	1,117	1,205
11.3 Other than full-time permanent	7	6	6
11.5 Other personnel compensation	62	58	.....
11.7 Military personnel	35	37	37
11.9 Total personnel compensation	1,195	1,218	1,248
12.1 Civilian personnel benefits	390	394	403
12.2 Military personnel benefits	3	3	2
13.0 Benefits for former personnel	25	29	29
21.0 Travel and transportation of persons	46	44	44
22.0 Transportation of things	15	16	15
23.1 Rental payments to GSA	86	84	84
23.2 Rental payments to others	31	31	32
23.3 Communications, utilities, and miscellaneous charges	67	75	73
24.0 Printing and reproduction	4	3	4
25.1 Advisory and assistance services	241	211	181
25.2 Other services from non-Federal sources	626	571	423
25.3 Other goods and services from Federal sources	133	123	263

25.5	Research and development contracts	15	23	9
26.0	Supplies and materials	99	100	78
31.0	Equipment	34	39	32
32.0	Land and structures .....	.....	1	3
41.0	Grants, subsidies, and contributions	783	772	365
42.0	Insurance claims and indemnities .....	.....	.....	7
99.0	Direct obligations	3,793	3,737	3,295
99.0	Reimbursable obligations	211	242	242
99.5	Adjustment for rounding	1	.....	.....
99.9	Total new obligations, unexpired accounts	4,005	3,979	3,537

Employment Summary

Identification code 013–1450–0–1–306	2018 actual	2019 est.	2020 est.	
1001	Direct civilian full-time equivalent employment	10,385	11,023	10,697
1101	Direct military average strength employment	317	324	324
2001	Reimbursable civilian full-time equivalent employment	494	481	481

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

Program and Financing (in millions of dollars)

Identification code 013–1455–0–1–304	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0801	Gulf Coast Restoration	6	8	5
0900	Total new obligations, unexpired accounts (object class 41.0)	6	8	5
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	2	2	.....
Budget authority:				
Spending authority from offsetting collections, mandatory:				
1800	Collected	6	6	5
1930	Total budgetary resources available	8	8	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	6	7	2
3010	New obligations, unexpired accounts	6	8	5
3020	Outlays (gross)	-5	-13	-4
3050	Unpaid obligations, end of year	7	2	3
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-2	-2
3090	Uncollected pymts, Fed sources, end of year	-2	-2	-2
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	4	5	.....
3200	Obligated balance, end of year	5	.....	1
Budget authority and outlays, net:				
Mandatory:				
4090	Budget authority, gross	6	6	5
Outlays, gross:				
4100	Outlays from new mandatory authority	1	6	2
4101	Outlays from mandatory balances	4	7	2
4110	Outlays, gross (total)	5	13	4
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4120	Federal sources	-6	-6	-5
4180	Budget authority, net (total) .....	.....	.....	.....
4190	Outlays, net (total)	-1	7	-1

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

and technology programs, including other activities funded under the RESTORE Act. Section 1604 of the RESTORE Act authorized funding for the Program by providing 2.5% of the funds made available through the Gulf Coast Restoration Trust Fund.

Employment Summary

Identification code 013-1455-0-1-304	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	1	1	1

PROCUREMENT, ACQUISITION AND CONSTRUCTION
(INCLUDING TRANSFER OF FUNDS)

For procurement, acquisition and construction of capital assets, including alteration and modification costs, of the National Oceanic and Atmospheric Administration, \$1,406,236,000, to remain available until September 30, 2022, except that funds provided for acquisition and construction of vessels and construction of facilities shall remain available until expended: Provided, That of the \$1,419,236,000 provided for in direct obligations under this heading, \$1,406,236,000 is appropriated from the general fund and \$13,000,000 is provided from recoveries of prior year obligations: Provided further, That, within the amounts appropriated, \$1,302,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to satellite procurement, acquisition and construction.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1460-0-1-306	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 National Ocean Service	3	4	2
0003 Office of Oceanic and Atmospheric Research	41	41	26
0004 National Weather Service	111	143	93
0005 National Environmental Satellite Service	1,853	1,858	1,201
0007 Spectrum Relocation Fund	69	66	33
0008 Mission Support	9	24	5
0009 Office of Marine and Aviation Operations	206	232	92
0010 Hurricane Supplemental	3		
0900 Total new obligations, unexpired accounts	2,295	2,368	1,452
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	380	491	426
1001 Discretionary unobligated balance brought fwd, Oct 1	201	378	
1021 Recoveries of prior year unpaid obligations	38	13	13
1033 Recoveries of prior year paid obligations	1		
1050 Unobligated balance (total)	419	504	439
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2,370	2,291	1,406
1120 Appropriations transferred to other accts [013-1450]	-2		
1120 Appropriations transferred to other accts [013-0126]	-1	-1	-1
1160 Appropriation, discretionary (total)	2,367	2,290	1,405
1900 Budget authority (total)	2,367	2,290	1,405
1930 Total budgetary resources available	2,786	2,794	1,844
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	491	426	392
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,743	2,259	2,134
3010 New obligations, unexpired accounts	2,295	2,368	1,452
3011 Obligations ("upward adjustments"), expired accounts	2		
3020 Outlays (gross)	-1,739	-2,480	-2,252
3040 Recoveries of prior year unpaid obligations, unexpired	-38	-13	-13
3041 Recoveries of prior year unpaid obligations, expired	-4		
3050 Unpaid obligations, end of year	2,259	2,134	1,321
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,743	2,259	2,134
3200 Obligated balance, end of year	2,259	2,134	1,321

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	2,367	2,290	1,405
Outlays, gross:			
4010 Outlays from new discretionary authority	457	926	576
4011 Outlays from discretionary balances	1,251	1,488	1,626
4020 Outlays, gross (total)	1,708	2,414	2,202
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	-1		
4040 Offsets against gross budget authority and outlays (total)	-1		
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts	1		
4070 Budget authority, net (discretionary)	2,367	2,290	1,405
4080 Outlays, net (discretionary)	1,707	2,414	2,202
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	31	66	50
4180 Budget authority, net (total)	2,367	2,290	1,405
4190 Outlays, net (total)	1,738	2,480	2,252

This account funds capital acquisition, construction, and fleet and aircraft replacement projects that support NOAA's operational mission across all line offices. The Budget maintains continuity of major systems needed for weather forecasting and continues implementation of NOAA's fleet recapitalization plan.

Object Classification (in millions of dollars)

Identification code 013-1460-0-1-306	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	43	43	27
11.5 Other personnel compensation	2	2	1
11.9 Total personnel compensation	45	45	28
12.1 Civilian personnel benefits	18	19	11
21.0 Travel and transportation of persons	3	3	2
23.1 Rental payments to GSA	6	6	4
23.3 Communications, utilities, and miscellaneous charges	21	22	13
24.0 Printing and reproduction	1	1	1
25.1 Advisory and assistance services	285	294	180
25.2 Other services from non-Federal sources	238	246	151
25.3 Other goods and services from Federal sources	1,476	1,523	934
25.5 Research and development contracts	18	19	11
26.0 Supplies and materials	6	6	4
31.0 Equipment	115	119	73
41.0 Grants, subsidies, and contributions	63	65	40
99.9 Total new obligations, unexpired accounts	2,295	2,368	1,452

Employment Summary

Identification code 013-1460-0-1-306	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	315	300	289

LIMITED ACCESS SYSTEM ADMINISTRATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5284-0-2-306	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	1	1	1
Receipts:			
Current law:			
1110 Permit Title Registration Fees, Limited Access System Administration Fund	13	15	15
2000 Total: Balances and receipts	14	16	16
Appropriations:			
Current law:			
2101 Limited Access System Administration Fund	-13	-15	-15
2103 Limited Access System Administration Fund	-1	-1	-1
2132 Limited Access System Administration Fund	1	1	
2199 Total current law appropriations	-13	-15	-16
2999 Total appropriations	-13	-15	-16

LIMITED ACCESS SYSTEM ADMINISTRATION FUND—Continued
Special and Trust Fund Receipts—Continued

Identification code 013-5284-0-2-306	2018 actual	2019 est.	2020 est.
5099 Balance, end of year	1	1	.....

Program and Financing (in millions of dollars)

Identification code 013-5284-0-2-306	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Limited Access System Administration Fund (Direct)	12	16	16
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	16	18	17
1021 Recoveries of prior year unpaid obligations	1	.....	.....
1050 Unobligated balance (total)	17	18	17
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	13	15	15
1203 Appropriation (Mandatory, Sequestration pop-up, Authorizing Committee)	1	1	1
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-1	-1	.....
1260 Appropriations, mandatory (total)	13	15	16
1930 Total budgetary resources available	30	33	33
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	18	17	17

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	7	8	13
3010 New obligations, unexpired accounts	12	16	16
3020 Outlays (gross)	-10	-11	-14
3040 Recoveries of prior year unpaid obligations, unexpired	-1	.....	.....
3050 Unpaid obligations, end of year	8	13	15
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	7	8	13
3200 Obligated balance, end of year	8	13	15

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	13	15	16
Outlays, gross:			
4100 Outlays from new mandatory authority	6	8	9
4101 Outlays from mandatory balances	4	3	5
4110 Outlays, gross (total)	10	11	14
4180 Budget authority, net (total)	13	15	16
4190 Outlays, net (total)	10	11	14

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	2018 actual	2019 est.	2020 est.
11.1 Direct obligations: Personnel compensation: Full-time permanent	4	4	4
11.9 Total personnel compensation	4	4	4
12.1 Civilian personnel benefits	2	1	1
21.0 Travel and transportation of persons .....	.....	1	1
25.2 Other services from non-Federal sources	3	7	7
41.0 Grants, subsidies, and contributions	3	3	3
99.9 Total new obligations, unexpired accounts	12	16	16

Employment Summary

Identification code 013-5284-0-2-306	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	36	40	40

PACIFIC COASTAL SALMON RECOVERY

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1451-0-1-306	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0008 Grants to States and Tribes	65	65	.....
0900 Total new obligations, unexpired accounts (object class 41.0)	65	65	.....
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	65	65	.....
1930 Total budgetary resources available	65	65	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	193	197	183
3010 New obligations, unexpired accounts	65	65	.....
3020 Outlays (gross)	-60	-79	-71
3041 Recoveries of prior year unpaid obligations, expired	-1	.....	.....
3050 Unpaid obligations, end of year	197	183	112
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	193	197	183
3200 Obligated balance, end of year	197	183	112

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	65	65	.....
Outlays, gross:			
4010 Outlays from new discretionary authority .....	.....	16	.....
4011 Outlays from discretionary balances	60	63	71
4020 Outlays, gross (total)	60	79	71
4180 Budget authority, net (total)	65	65	.....
4190 Outlays, net (total)	60	79	71

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 2018, over \$1 billion has been provided to the States of California, Oregon, Washington, Alaska, and Idaho and to the Pacific Coastal and Columbia River Tribes to conserve salmon. The Budget does not provide funding for this program, but provides continued support for the science and technical assistance programs necessary to inform salmon recovery.

Employment Summary

Identification code 013-1451-0-1-306	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	2	2	.....

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NOAA

Program and Financing (in millions of dollars)

Identification code 013-1465-0-1-306	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Medicare-eligible Retiree Health Fund Contribution, NOAA (Direct)	2	1	1
0900 Total new obligations, unexpired accounts (object class 25.3)	2	1	1
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2	1	1
1930 Total budgetary resources available	2	1	1
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	2	1	1
3020 Outlays (gross)	-2	-1	-1
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	2	1	1
Outlays, gross:			
4010 Outlays from new discretionary authority	2	1	1
4180 Budget authority, net (total)	2	1	1
4190 Outlays, net (total)	2	1	1

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	2018 actual	2019 est.	2020 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	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Fisheries Enforcement Asset Forfeiture Fund (Direct)	4	6	6
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	16	16	14

Budget authority:

Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	4	4	4
1930 Total budgetary resources available	20	20	18
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	16	14	12

Change in obligated balance:

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

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	4	4	4
Outlays, gross:			
4100 Outlays from new mandatory authority	3	3	3
4101 Outlays from mandatory balances	1	1	2
4110 Outlays, gross (total)	4	4	5
4180 Budget authority, net (total)	4	4	4
4190 Outlays, net (total)	4	4	5

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

Object Classification (in millions of dollars)

Identification code 013-5583-0-2-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
21.0 Travel and transportation of persons	2	3	3
25.2 Other services from non-Federal sources .....	.....	1	1
25.3 Other goods and services from Federal sources	1	1	1
99.0 Direct obligations	3	5	5
99.5 Adjustment for rounding	1	1	1
99.9 Total new obligations, unexpired accounts	4	6	6

PROMOTE AND DEVELOP FISHERY PRODUCTS AND RESEARCH PERTAINING TO AMERICAN FISHERIES

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5139-0-2-376	2018 actual	2019 est.	2020 est.
0100 Balance, start of year	11	11	11
Receipts:			
Current law:			
1110 Access Fees, Western Pacific Sustainable Fisheries Fund	1	1	1
2000 Total: Balances and receipts	12	12	12
Appropriations:			
Current law:			
2101 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	-1	-1	-1
2103 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	-10	-10	-10

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

Special and Trust Fund Receipts—Continued

Identification code 013–5139–0–2–376	2018 actual	2019 est.	2020 est.
2132 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	10	10	.....
2199 Total current law appropriations	-1	-1	-11
2999 Total appropriations	-1	-1	-11
5099 Balance, end of year	11	11	1

Program and Financing (in millions of dollars)

Identification code 013–5139–0–2–376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Promote and Develop Fishery Products and Research	13	16	.....
0002 Western Pacific Sustainability Fisheries Fund	1	1	1
0900 Total new obligations, unexpired accounts	14	17	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	4	2	.....
Budget authority:			
Appropriations, discretionary:			
1120 Appropriations transferred to other accts [013–1450]		-144	-158
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	1	1	1
1203 Appropriation (Sequestration pop-up, Authorizing Committee)	10	10	10
1220 Appropriations transferred to other accts [013–1450]	-144	.....	.....
1221 Appropriations transferred from other acct [012–5209]	155	158	158
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-10	-10	.....
1260 Appropriations, mandatory (total)	12	159	169
1900 Budget authority (total)	12	15	11
1930 Total budgetary resources available	16	17	11
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	2	.....	10
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	32	30	31
3010 New obligations, unexpired accounts	14	17	1
3020 Outlays (gross)	-16	-16	-18
3050 Unpaid obligations, end of year	30	31	14
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	32	30	31
3200 Obligated balance, end of year	30	31	14

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross		-144	-158
Outlays, gross:			
4010 Outlays from new discretionary authority		-144	-158
Mandatory:			
4090 Budget authority, gross	12	159	169
Outlays, gross:			
4100 Outlays from new mandatory authority	1	144	158
4101 Outlays from mandatory balances	15	16	18
4110 Outlays, gross (total)	16	160	176
4180 Budget authority, net (total)	12	15	11
4190 Outlays, net (total)	16	16	18

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

Object Classification (in millions of dollars)

Identification code 013–5139–0–2–376	2018 actual	2019 est.	2020 est.
Direct obligations:			
25.2 Other services from non-Federal sources	1	1	.....

41.0 Grants, subsidies, and contributions	12	16	1
99.0 Direct obligations	13	17	1
99.5 Adjustment for rounding	1	.....	.....
99.9 Total new obligations, unexpired accounts	14	17	1

Employment Summary

Identification code 013–5139–0–2–376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	3	3	.....

PROMOTE AND DEVELOP FISHERY PRODUCTS AND RESEARCH PERTAINING TO AMERICAN FISHERIES

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013–5139–4–2–376	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			158
1221 Appropriations transferred from other acct [012–5209]			-158
4180 Budget authority, net (total)
4190 Outlays, net (total)

The complex process of transferring customs duties receipts from the Department of Agriculture (USDA) to the Department of Commerce (DOC) to partially fund fishery activities is neither transparent to the public nor consistent with general federal budgeting practices. In the place of customs receipts and to increase transparency, the Budget proposes to directly appropriate funding to DOC. These funds will be provided to DOC without further appropriation and are available for the same purposes as previous receipt-funded activities. Within DOC, an initial \$158 million will be provided to the Promote and Develop program in 2020, equal to the level of funding that would otherwise have been provided by USDA, and adjusted annually in future years. The Administration will formalize these changes through a legislative proposal to be transmitted at a later date. This request is part of a broader reform proposed for USDA's Section 32 program.

Employment Summary

Identification code 013–5139–4–2–376	2018 actual	2019 est.	2020 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 \$349,000, to be derived from receipts collected pursuant to that Act, to remain available until expended.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–5120–0–2–376	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	1
1930 Total budgetary resources available	1	1	1
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
4180 Budget authority, net (total) .....			.....
4190 Outlays, net (total) .....			.....

The Fishermen's Contingency Fund is authorized under Section 402 of Title IV of the Outer Continental Shelf Lands Act Amendments of 1978. NOAA compensates U.S. commercial fishermen for damage or loss of

fishing gear, vessels, and resulting economic loss caused by obstructions related to oil and gas exploration, development, and production in any area of the Outer Continental Shelf. The funds used to provide this compensation are derived from fees collected by the Secretary of the Interior from the holders of leases, exploration permits, easements, or rights-of-way in areas of the Outer Continental Shelf. This activity is funded entirely through user fees. Disbursements can be made only to the extent authorized in appropriation acts.

FISHERIES DISASTER ASSISTANCE

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–2055–0–1–376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Declared Fishery Disaster - (State TBD)		240	
0900 Total new obligations, unexpired accounts (object class 41.0)		240	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		220	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	220	20	
1930 Total budgetary resources available	220	240	
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	220		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	16	9	152
3010 New obligations, unexpired accounts		240	
3020 Outlays (gross)	–7	–97	–98
3050 Unpaid obligations, end of year	9	152	54
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	16	9	152
3200 Obligated balance, end of year	9	152	54
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	220	20	
Outlays, gross:			
4011 Outlays from discretionary balances	7	97	98
4180 Budget authority, net (total)	220	20	
4190 Outlays, net (total)	7	97	98

Fishery disaster assistance is administered by NOAA's National Marine Fisheries Service within the Department of Commerce. Two statutes, the Magnuson-Stevens Fishery Conservation and Management Act and the Interjurisdictional Fisheries Act, provide the authority for fishery disaster assistance. Under both statutes, a request for a fishery disaster determination is generally made by the Governor of a State, or an elected leader of a fishing community, although the Secretary of Commerce may also initiate a review at his or her own discretion. The Secretary determines whether the circumstances are consistent with relevant statutes and warrant a fishery disaster determination. If the Secretary determines that a fishery disaster has occurred, Congress may appropriate funds for disaster assistance, which are administered by the Secretary.

NOAA intends to revise its procedures to provide greater clarity and improved consistency with respect to the process of requesting a fishery disaster declaration. These changes will accelerate the timeline for making disaster determinations and establish guidelines for administering awards. The issues to be considered include, but are not limited to, deadlines, incentives for recipients to carry insurance, required documentation of loss, cost sharing by states, other available financial assistance, eligible uses, and prioritization of the long term sustainability of the affected fishery.

The changes under consideration will accelerate the Department's responsiveness to fishery disaster requests, help get appropriated funds distributed to affected communities in a more timely manner, and contribute to the long term environmental and economic sustainability of the fishery.

NORTH PACIFIC FISHERY OBSERVER FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5598–0–2–306	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1110 Fees, North Pacific Fishery Observer Fund	4	4	4
2000 Total: Balances and receipts	4	4	4
Appropriations:			
Current law:			
2101 North Pacific Fishery Observer Fund	–4	–4	–4
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013–5598–0–2–306	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 North Pacific Fishery Observer Fund	2	6	4
0900 Total new obligations, unexpired accounts (object class 25.2)	2	6	4
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		2	
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	4	4	4
1930 Total budgetary resources available	4	6	4
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	4	3	6
3010 New obligations, unexpired accounts	2	6	4
3020 Outlays (gross)	–3	–3	–3
3050 Unpaid obligations, end of year	3	6	7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	4	3	6
3200 Obligated balance, end of year	3	6	7
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	4	4	4
Outlays, gross:			
4101 Outlays from mandatory balances	3	3	3
4110 Outlays, gross (total)	3	6	5
4180 Budget authority, net (total)	4	4	4
4190 Outlays, net (total)	3	3	3

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 period-

NORTH PACIFIC FISHERY OBSERVER FUND—Continued

ically 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	2018 actual	2019 est.	2020 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1140 Interest Earned, Environmental Improvement and Restoration Fund		7	8
2000 Total: Balances and receipts		7	8
Appropriations:			
Current law:			
2101 Environmental Improvement and Restoration Fund		-7	-8
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013-5362-0-2-302	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 North Pacific Research Board	7	7	7
0900 Total new obligations, unexpired accounts (object class 41.0)	7	7	7
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	8		
1020 Adjustment of unobligated bal brought forward, Oct 1	-1		
1050 Unobligated balance (total)	7		
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	7	8	
1930 Total budgetary resources available	7	7	8
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	28	25	23
3010 New obligations, unexpired accounts	7	7	7
3020 Outlays (gross)	-10	-9	-10
3050 Unpaid obligations, end of year	25	23	20
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	28	25	23
3200 Obligated balance, end of year	25	23	20
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	7	8	
Outlays, gross:			
4100 Outlays from new mandatory authority	1	1	
4101 Outlays from mandatory balances	10	8	9
4110 Outlays, gross (total)	10	9	10
4180 Budget authority, net (total)	7	8	
4190 Outlays, net (total)	10	9	10

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

COASTAL ZONE MANAGEMENT FUND

Status of Direct Loans (in millions of dollars)

Identification code 013-4313-0-3-306	2018 actual	2019 est.	2020 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	18	18	18
1290 Outstanding, end of year	18	18	18

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

Balance Sheet (in millions of dollars)

Identification code 013-4313-0-3-306	2017 actual	2018 actual
ASSETS:		
1601 Direct loans, gross	18	18
1602 Interest receivable	4	5
1603 Allowance for estimated uncollectible loans and interest (-)	-18	-19
1699 Value of assets related to direct loans	4	4
1999 Total assets	4	4
LIABILITIES:		
2104 Federal liabilities: Resources payable to Treasury		
NET POSITION:		
3300 Cumulative results of operations	4	4
4999 Total liabilities and net position	4	4

DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4316-0-3-306	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 Damage Assessment and Restoration Revolving Fund (Reimbursable)	35	71	46
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	120	138	112
1011 Unobligated balance transfer from other acct (014-1618)	21	20	20
1021 Recoveries of prior year unpaid obligations	18		
1050 Unobligated balance (total)	159	158	132
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct (014-1618)	5	6	6
Spending authority from offsetting collections, mandatory:			
1800 Collected	9	19	10
1900 Budget authority (total)	14	25	16
1930 Total budgetary resources available	173	183	148
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	138	112	102
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	42	33	36
3010 New obligations, unexpired accounts	35	71	46
3020 Outlays (gross)	-26	-68	-64
3040 Recoveries of prior year unpaid obligations, unexpired	-18		
3050 Unpaid obligations, end of year	33	36	18
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	42	33	36
3200 Obligated balance, end of year	33	36	18
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	14	25	16
Outlays, gross:			
4100 Outlays from new mandatory authority	9	13	8

4101	Outlays from mandatory balances	17	55	56
4110	Outlays, gross (total)	26	68	64
	Offsets against gross budget authority and outlays: Offsetting collections (collected) from:			
4124	Offsetting governmental collections	-9	-19	-10
4180	Budget authority, net (total)	5	6	6
4190	Outlays, net (total)	17	49	54

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	2018 actual	2019 est.	2020 est.
11.1 Reimbursable obligations: Personnel compensation: Full-time permanent	3	2	2
11.9 Total personnel compensation	3	2	2
12.1 Civilian personnel benefits	1	1	1
21.0 Travel and transportation of persons	1	1	1
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	19	19	19
41.0 Grants, subsidies, and contributions	10	47	22
99.9 Total new obligations, unexpired accounts	35	71	46

Employment Summary

Identification code 013-4316-0-3-306	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	26	15	15

FISHERIES FINANCE PROGRAM ACCOUNT

Subject to section 502 of the Congressional Budget Act of 1974, during fiscal year 2020, obligations of direct loans may not exceed \$24,000,000 for Individual Fishing Quota loans and not to exceed \$100,000,000 for traditional direct loans as authorized by the Merchant Marine Act of 1936.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1456-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
Credit program obligations:			
0705 Reestimates of direct loan subsidy	6	5	.....
0706 Interest on reestimates of direct loan subsidy	2	3	.....
0791 Direct program activities, subtotal	8	8	.....
0900 Total new obligations, unexpired accounts (object class 41.0)	8	8	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	3	3
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	8	8	.....
1930 Total budgetary resources available	11	11	3
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	3	3	3

Change in obligated balance:

Unpaid obligations:			
3010 New obligations, unexpired accounts	8	8	.....
3020 Outlays (gross)	-8	-8	.....

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	8	8	.....
Outlays, gross:			
4100 Outlays from new mandatory authority	8	8	.....
4180 Budget authority, net (total)	8	8	.....
4190 Outlays, net (total)	8	8	.....

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

Identification code 013-1456-0-1-376	2018 actual	2019 est.	2020 est.
Direct loan levels supportable by subsidy budget authority:			
115001 Individual Fishing Quota Loans	2	24	24
115002 Traditional Direct Loans	48	100	100
115999 Total direct loan levels	50	124	124
Direct loan subsidy (in percent):			
132001 Individual Fishing Quota Loans	-13.67	-11.81	-10.80
132002 Traditional Direct Loans	-9.58	-8.71	-7.92
132999 Weighted average subsidy rate	-9.74	-9.31	-8.48
Direct loan subsidy budget authority:			
133001 Individual Fishing Quota Loans .....	.....	-3	-3
133002 Traditional Direct Loans	-5	-9	-8
133999 Total subsidy budget authority	-5	-12	-11
Direct loan subsidy outlays:			
134001 Individual Fishing Quota Loans .....	.....	-1	-1
134002 Traditional Direct Loans	-4	-2	-6
134999 Total subsidy outlays	-4	-3	-7
Direct loan reestimates:			
135002 Traditional Direct Loans	-7	-1	.....
135003 Pacific Ground Fish	1	.....	.....
135008 Crab Buyback loans	6	-3	.....
135999 Total direct loan reestimates .....	.....	-4	.....

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 reconstruction, reconditioning, and, in some cases, the purchasing of fishing vessels, shoreside processing, aquaculture, and mariculture facilities. The FFP also provides fishery-wide financing to ease the transition to sustainable fisheries through its fishing capacity reduction programs and provides financial assistance in the form of loans to fishermen who fish from small vessels and entry-level fishermen to promote stability and reduce consolidation in already rationalized fisheries. Additionally, FFP can provide loans for fisheries investments of Native American Community Development Quota groups.

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

FISHERIES FINANCE DIRECT LOAN FINANCING ACCOUNT

Program and Financing (in millions of dollars)

Identification code 013-4324-0-3-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
Credit program obligations:			
0710 Direct loan obligations	51	124	124
0713 Payment of interest to Treasury	17	18	18
0740 Negative subsidy obligations	5	12	11
0742 Downward reestimates paid to receipt accounts	6	10	.....
0743 Interest on downward reestimates	1	2	.....
0900 Total new obligations, unexpired accounts	80	166	153

FISHERIES FINANCE DIRECT LOAN FINANCING ACCOUNT—Continued
Program and Financing—Continued

Identification code 013-4324-0-3-376	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2	1	1
1021 Recoveries of prior year unpaid obligations	7	10	10
1024 Unobligated balance of borrowing authority withdrawn	-7	-10	-10
1050 Unobligated balance (total)	2	1	1
Financing authority:			
Borrowing authority, mandatory:			
1400 Borrowing authority	58	150	145
Spending authority from offsetting collections, mandatory:			
1800 Collected	104	96	88
1825 Spending authority from offsetting collections applied to repay debt	-83	-80	-80
1850 Spending auth from offsetting collections, mand (total)	21	16	8
1900 Budget authority (total)	79	166	153
1930 Total budgetary resources available	81	167	154
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	117	62	130
3010 New obligations, unexpired accounts	80	166	153
3020 Outlays (gross)	-128	-88	-88
3040 Recoveries of prior year unpaid obligations, unexpired	-7	-10	-10
3050 Unpaid obligations, end of year	62	130	185
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	117	62	130
3200 Obligated balance, end of year	62	130	185
Financing authority and disbursements, net:			
Mandatory:			
4090 Budget authority, gross	79	166	153
Financing disbursements:			
4110 Outlays, gross (total)	128	88	88
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120 Payments from program account	-8	-8	.....
4122 Interest on uninvested funds	-2	-2	-2
4123 Repayments of principal, net	-73	-63	-63
4123 Interest Received on loans	-21	-22	-22
4123 Other income .....	.....	-1	-1
4130 Offsets against gross budget authority and outlays (total)	-104	-96	-88
4160 Budget authority, net (mandatory)	-25	70	65
4170 Outlays, net (mandatory)	24	-8	.....
4180 Budget authority, net (total)	-25	70	65
4190 Outlays, net (total)	24	-8	.....

Status of Direct Loans (in millions of dollars)

Identification code 013-4324-0-3-376	2018 actual	2019 est.	2020 est.
Position with respect to appropriations act limitation on obligations:			
1111 Direct loan obligations from current-year authority	51	124	124
1150 Total direct loan obligations	51	124	124
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	387	412	378
1231 Disbursements: Direct loan disbursements	99	28	87
1251 Repayments: Repayments and prepayments	-73	-62	-62
1263 Write-offs for default: Direct loans	-1	.....	.....
1290 Outstanding, end of year	412	378	403

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	2017 actual	2018 actual
ASSETS:		
Federal assets:		
1101 Fund balances with Treasury	2	.....
Investments in U.S. securities:		
1106 Federal Receivables, net	11	6
Net value of assets related to post-1991 direct loans receivable:		
1401 Direct loans receivable, gross	387	412
1402 Interest receivable	3	4
1404 Foreclosed property .....	.....	.....
1405 Allowance for subsidy cost (-)	37	40
1499 Net present value of assets related to direct loans	427	456
1999 Total assets	440	462
LIABILITIES:		
Federal liabilities:		
2101 Accounts payable	10	.....
2103 Federal liabilities, debt	430	453
2105 Other .....	.....	9
2999 Total liabilities	440	462
NET POSITION:		
3300 Cumulative results of operations .....	.....	.....
4999 Total liabilities and net position	440	462

FEDERAL SHIP FINANCING FUND FISHING VESSELS LIQUIDATING ACCOUNT

Status of Guaranteed Loans (in millions of dollars)

Identification code 013-4417-0-3-376	2018 actual	2019 est.	2020 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	2017 actual	2018 actual
ASSETS:		
1601 Direct loans, gross .....	.....	.....
1603 Allowance for estimated uncollectible loans and interest (-) .....	.....	.....
1699 Value of assets related to direct loans .....	.....	.....
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, \$3,450,681,000 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 2020, so as to result in a fiscal year 2020 appropriation from the general fund estimated at \$0: Provided further, That during fiscal year 2020, should the total amount of such offsetting collections be less than \$3,450,681,000 this amount shall be reduced accordingly: Provided further, That any amount received in excess of \$3,450,681,000 in fiscal year 2020 and deposited in the Patent and Trademark Fee Reserve Fund shall remain available until expended: Provided further, That the Director of USPTO shall submit a notification to reprogram funds to the Committees on Appropriations of the House of Representatives and the Senate for any amounts made available by the preceding proviso and such notification shall be treated as a reprogramming under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: Provided further, That any amounts reprogrammed in accordance with the preceding proviso shall be transferred to the United States Patent and Trademark Office "Salaries and Expenses" account: Provided further, That from amounts provided herein, not to exceed \$900 shall be made available in fiscal year 2020 for official reception and representation expenses: Provided further, That in fiscal year 2020 from the amounts made available for "Salaries and Expenses" for the USPTO, the amounts necessary to pay (1) the difference between the percentage of basic pay contributed by the USPTO and employees under section 8334(a) of title 5, United States Code, and the normal cost percentage (as defined by section 8331 (17) of that title) as provided by the Office of Personnel Management (OPM) for USPTO's specific use, of basic pay, of employees subject to subchapter III of chapter 83 of that title, and (2) the present value of the otherwise unfunded accruing costs, as determined by OPM for USPTO's specific use of post-retirement life insurance and post-retirement health benefits coverage for all USPTO employees who are enrolled in Federal Employees Health Benefits (FEHB) and Federal Employees Group Life Insurance (FGLI), shall be transferred to the Civil Service Retirement and Disability Fund, the FGLI Fund, and the Employees FEHB Fund, as appropriate, and shall be available for the authorized purposes of those accounts: Provided further, That any differences between the present value factors published in OPM's yearly 300 series benefit letters and the factors that OPM provides for USPTO's specific use shall be recognized as an imputed cost on USPTO's financial statements, where applicable: Provided further, That within the amounts appropriated, \$2,000,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the USPTO.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115–245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–1006–0–1–376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 Patents	2,989	3,115	3,170
0802 Trademarks	315	358	367
0809 Reimbursable program activities, subtotal	3,304	3,473	3,537
0900 Total new obligations, unexpired accounts	3,304	3,473	3,537
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	374	448	373
1021 Recoveries of prior year unpaid obligations	36	35	35
1050 Unobligated balance (total)	410	483	408
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Base Fee Collections	3,337	3,359	3,451
1700 Other Income	6	6	6
1710 Spending authority from offsetting collections transferred to other accounts [013–0126]	–1	–2	–2
1750 Spending auth from offsetting collections, disc (total)	3,342	3,363	3,455
1930 Total budgetary resources available	3,752	3,846	3,863
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	448	373	326
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	581	623	643
3010 New obligations, unexpired accounts	3,304	3,473	3,537
3020 Outlays (gross)	–3,226	–3,418	–3,681
3040 Recoveries of prior year unpaid obligations, unexpired	–36	–35	–35
3050 Unpaid obligations, end of year	623	643	464

Memorandum (non-add) entries:			
3100 Obligated balance, start of year	581	623	643
3200 Obligated balance, end of year	623	643	464
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	3,342	3,363	3,455
Outlays, gross:			
4010 Outlays from new discretionary authority	2,772	2,627	2,899
4011 Outlays from discretionary balances	454	791	782
4020 Outlays, gross (total)	3,226	3,418	3,681
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–8	–8	–8
4033 Non-Federal sources	–3,335	–3,357	–3,449
4040 Offsets against gross budget authority and outlays (total)	–3,343	–3,365	–3,457
4070 Budget authority, net (discretionary)	–1	–2	–2
4080 Outlays, net (discretionary)	–117	53	224
4180 Budget authority, net (total)	–1	–2	–2
4190 Outlays, net (total)	–117	53	224
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 (IP) issues and promotes stronger IP protections in other countries. USPTO is funded through fees that are paid to obtain and renew patents and trademarks.

Patent program.—The 2020 Budget requests spending authority for examining patent applications and granting patents. USPTO will continue its priorities to issue reliable and predictable IP rights; enhance patent quality; shorten patent application pendency; ensure optimal information technology service delivery to all users; improve appeal and post-grant processes; and promote the enforcement of IP protections worldwide.

Trademark program.—The 2020 Budget requests spending authority 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	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,503	1,571	1,617
11.5 Other personnel compensation	141	149	153
11.9 Total personnel compensation	1,644	1,720	1,770
12.1 Civilian personnel benefits	563	592	669
21.0 Travel and transportation of persons	4	8	8
23.1 Rental payments to GSA	94	96	97
23.2 Rental payments to others	29	16	16
23.3 Communications, utilities, and miscellaneous charges	25	25	22
24.0 Printing and reproduction	143	151	156
25.1 Advisory and assistance services	55	56	60
25.2 Other services from non-Federal sources	131	156	142
25.3 Other goods and services from Federal sources	42	53	57
25.4 Operation and maintenance of facilities	18	20	21
25.7 Operation and maintenance of equipment	269	284	278
26.0 Supplies and materials	56	46	47
31.0 Equipment	229	246	190
44.0 Refunds	2	4	4
99.9 Total new obligations, unexpired accounts	3,304	3,473	3,537

Employment Summary

Identification code 013–1006–0–1–376	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	12,319	12,699	13,035

NATIONAL TECHNICAL INFORMATION SERVICE

Federal Funds

NTIS REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4295-0-3-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 NTIS Revolving Fund (Reimbursable)	129	146	110
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	7	12	18
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	106	152	110
1701 Change in uncollected payments, Federal sources	28		
1750 Spending auth from offsetting collections, disc (total)	134	152	110
1930 Total budgetary resources available	141	164	128
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	12	18	18
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	18	42	55
3010 New obligations, unexpired accounts	129	146	110
3020 Outlays (gross)	-105	-133	-108
3050 Unpaid obligations, end of year	42	55	57
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-9	-37	-37
3070 Change in uncollected pymts, Fed sources, unexpired	-28		
3090 Uncollected pymts, Fed sources, end of year	-37	-37	-37
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	9	5	18
3200 Obligated balance, end of year	5	18	20
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	134	152	110
Outlays, gross:			
4010 Outlays from new discretionary authority	96	91	66
4011 Outlays from discretionary balances	9	42	42
4020 Outlays, gross (total)	105	133	108
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-101	-147	-105
4033 Non-Federal sources	-5	-5	-5
4040 Offsets against gross budget authority and outlays (total) ...	-106	-152	-110
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-28		
4080 Outlays, net (discretionary)	-1	-19	-2
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-1	-19	-2

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	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	8	12	9
12.1 Civilian personnel benefits	2	5	3
22.0 Transportation of things		3	1
23.1 Rental payments to GSA	1	2	2
23.2 Rental payments to others		1	
23.3 Communications, utilities, and miscellaneous charges		2	2
24.0 Printing and reproduction		2	1
25.2 Other services from non-Federal sources	117	112	89
25.3 Other goods and services from Federal sources	1	2	
26.0 Supplies and materials		3	1
31.0 Equipment		2	2
99.9 Total new obligations, unexpired accounts	129	146	110

Employment Summary

Identification code 013-4295-0-3-376	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	77	150	75

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), \$611,719,000, to remain available until expended, of which not to exceed \$9,000,000 may be transferred to the "Working Capital Fund": Provided, That not to exceed \$5,000 shall be for official reception and representation expenses: Provided further, That NIST may provide local transportation for summer undergraduate research fellowship program participants.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0500-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Laboratory programs	622	647	556
0201 Corporate services	17	17	12
0301 Standards coordination and special programs	75	93	46
0900 Total new obligations, unexpired accounts	714	757	614
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	10	31	3
1021 Recoveries of prior year unpaid obligations	6		
1050 Unobligated balance (total)	16	31	3
Budget authority:			
Appropriations, discretionary:			
1100 New budget authority (gross), detail	725	725	612
1121 Transferred from State and Local Law Enforcement Assistance, DoJ [015-0404]	2	2	
1121 Transferred from EAC [525-1650]	2	2	1
1160 Appropriation, discretionary (total)	729	729	613
1930 Total budgetary resources available	745	760	616
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	31	3	2
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	196	189	228
3010 New obligations, unexpired accounts	714	757	614
3020 Outlays (gross)	-715	-718	-632
3040 Recoveries of prior year unpaid obligations, unexpired	-6		
3050 Unpaid obligations, end of year	189	228	210
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	196	189	228
3200 Obligated balance, end of year	189	228	210
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	729	729	613
Outlays, gross:			
4010 Outlays from new discretionary authority	519	561	472
4011 Outlays from discretionary balances	196	157	160
4020 Outlays, gross (total)	715	718	632
4180 Budget authority, net (total)	729	729	613
4190 Outlays, net (total)	715	718	632

The National Institute of Standards and Technology (NIST) mission is to promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life. NIST is authorized by

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

Object Classification (in millions of dollars)

Identification code 013-0500-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	266	280	245
11.3 Other than full-time permanent	24	25	25
11.5 Other personnel compensation	7	7	7
11.9 Total personnel compensation	297	312	277
12.1 Civilian personnel benefits	90	96	94
21.0 Travel and transportation of persons	12	12	11
22.0 Transportation of things	1	1	1
23.2 Rental payments to others	2	2	2
23.3 Communications, utilities, and miscellaneous charges	18	18	5
24.0 Printing and reproduction	1	1	.....
25.1 Advisory and assistance services	2	2	3
25.2 Other services from non-Federal sources	43	64	10
25.3 Other goods and services from Federal sources	38	38	28
25.5 Research and development contracts	42	42	48
25.7 Operation and maintenance of equipment	12	12	11
26.0 Supplies and materials	25	26	25
31.0 Equipment	37	37	33
41.0 Grants, subsidies, and contributions	94	94	66
99.9 Total new obligations, unexpired accounts	714	757	614

Employment Summary

Identification code 013-0500-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	2,351	2,514	2,156

INDUSTRIAL TECHNOLOGY SERVICES

For necessary expenses for industrial technology services, \$15,172,000, to remain available until expended, of which \$10,000,000 shall be available to continue funding the National Institute for Innovation in Manufacturing Biopharmaceuticals (NIIMBL): Provided, That any remaining funds shall be used for coordination of the Manufacturing USA network and to effectuate the discontinuation of Federal funding for the Hollings Manufacturing Extension Partnership: Provided further, That, should additional resources be needed to effectuate the discontinuation of Federal funding for the Hollings Manufacturing Extension Partnership, recoveries from prior-year obligations and unobligated balances under the heading "Industrial Technology Services" shall be available for such purpose.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0525-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Technology Innovation Program .....	.....	2	.....
0002 Hollings Manufacturing Extension Partnership	142	146	.....
0003 Manufacturing USA	16	15	15

0100 Total direct program	158	163	15
0900 Total new obligations, unexpired accounts	158	163	15
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	8	8	.....
1021 Recoveries of prior year unpaid obligations	3	.....	.....
1050 Unobligated balance (total)	11	8	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	155	155	15
1930 Total budgetary resources available	166	163	15
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	8	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	196	209	152
3010 New obligations, unexpired accounts	158	163	15
3020 Outlays (gross)	-142	-220	-121
3040 Recoveries of prior year unpaid obligations, unexpired	-3	.....	.....
3050 Unpaid obligations, end of year	209	152	46
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	196	209	152
3200 Obligated balance, end of year	209	152	46
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	155	155	15
Outlays, gross:			
4010 Outlays from new discretionary authority	26	53	3
4011 Outlays from discretionary balances	116	167	118
4020 Outlays, gross (total)	142	220	121
4180 Budget authority, net (total)	155	155	15
4190 Outlays, net (total)	142	220	121

NIST's Industrial Technology Services (ITS) appropriations account consists of two extramural programs:

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

2. **Hollings Manufacturing Extension Partnership (MEP):** The Budget request proposes to discontinue federal funding for the MEP program.

Object Classification (in millions of dollars)

Identification code 013-0525-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	10	12	3
11.3 Other than full-time permanent	1	1	.....
11.9 Total personnel compensation	11	13	3
12.1 Civilian personnel benefits	4	4	1
21.0 Travel and transportation of persons	1	1	.....
23.3 Communications, utilities, and miscellaneous charges	1	1	.....
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	5	7	.....
25.3 Other goods and services from Federal sources	1	1	.....
41.0 Grants, subsidies, and contributions	133	135	10
99.0 Direct obligations	157	163	15
99.5 Adjustment for rounding	1	.....	.....
99.9 Total new obligations, unexpired accounts	158	163	15

INDUSTRIAL TECHNOLOGY SERVICES—Continued
Employment Summary

Identification code 013-0525-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	85	100	20

CONSTRUCTION OF RESEARCH FACILITIES

For construction of new research facilities, including architectural and engineering design, and for renovation and maintenance of existing facilities, not otherwise provided for the National Institute of Standards and Technology, as authorized by sections 13 through 15 of the National Institute of Standards and Technology Act (15 U.S.C. 278c-278e), \$40,690,000, to remain available until expended: Provided, That the Secretary of Commerce shall include in the budget justification materials that the Secretary submits to Congress in support of the Department of Commerce budget (as submitted with the budget of the President under section 1105(a) of title 31, United States Code) an estimate for each National Institute of Standards and Technology construction project having a total multi-year program cost of more than \$5,000,000, and simultaneously the budget justification materials shall include an estimate of the budgetary requirements for each such project for each of the 5 subsequent fiscal years.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0515-0-1-376	2018 actual	2019 est.	2020 est.
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Obligations by program activity:			
0001 Construction of Research Facilities (Direct)	105	585	41
0801 Construction of Research Facilities (Reimbursable)	1	1	
0900 Total new obligations, unexpired accounts	106	586	41

Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	48	267	
1021 Recoveries of prior year unpaid obligations	5		
1050 Unobligated balance (total)	53	267	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	319	319	41
Spending authority from offsetting collections, discretionary:			
1700 Collected	1		
1900 Budget authority (total)	320	319	41
1930 Total budgetary resources available	373	586	41
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	267		

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	137	162	546
3010 New obligations, unexpired accounts	106	586	41
3020 Outlays (gross)	-76	-202	-236
3040 Recoveries of prior year unpaid obligations, unexpired	-5		
3050 Unpaid obligations, end of year	162	546	351
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	137	162	546
3200 Obligated balance, end of year	162	546	351

Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	320	319	41
Outlays, gross:			
4010 Outlays from new discretionary authority		64	8
4011 Outlays from discretionary balances	76	138	228
4020 Outlays, gross (total)	76	202	236
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4034 Offsetting governmental collections	-1		
4040 Offsets against gross budget authority and outlays (total) ...	-1		
4180 Budget authority, net (total)	319	319	41
4190 Outlays, net (total)	75	202	236

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

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	319	319	41
Outlays	75	202	236
Legislative proposal, not subject to PAYGO:			
Budget Authority			19
Outlays			-211
Total:			
Budget Authority	319	319	60
Outlays	75	202	25

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

Object Classification (in millions of dollars)

Identification code 013-0515-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	10	11	11
12.1 Civilian personnel benefits	3	3	4
25.2 Other services from non-Federal sources	18	87	21
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	2	2	2
32.0 Land and structures	69	478	
41.0 Grants, subsidies, and contributions		1	
99.0 Direct obligations	105	585	41
99.0 Reimbursable obligations	1	1	
99.9 Total new obligations, unexpired accounts	106	586	41

Employment Summary

Identification code 013-0515-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	100	110	110

CONSTRUCTION OF RESEARCH FACILITIES

(Legislative proposal, not subject to PAYGO)

Contingent upon enactment of the Federal Capital Revolving Fund Act of 2019, for the annual repayment amount to the Federal Capital Revolving Fund for NIST's Building 1 Renovation in Boulder, Colorado, \$19,200,000: Provided, That \$288,000,000 is approved for a purchase transfer from the Federal Capital Revolving Fund for the Building 1 Renovation: Provided further, That such project shall be considered designated and approved pursuant to such Act, contingent upon the President's subsequent approval and designation.

Program and Financing (in millions of dollars)

Identification code 013-0515-2-1-376	2018 actual	2019 est.	2020 est.
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Obligations by program activity:			
0001 Construction of Research Facilities (Direct)			288
0900 Total new obligations, unexpired accounts (object class 32.0)			288

Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation			19
Spending authority from offsetting collections, discretionary:			
1700 Collected			288
1900 Budget authority (total)			307
1930 Total budgetary resources available			307
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			19

Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			288
3020 Outlays (gross)			-77
3050 Unpaid obligations, end of year			211
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			211

Budget authority and outlays, net:			
Discretionary:			
4000	Budget authority, gross	307	
Outlays, gross:			
4010	Outlays from new discretionary authority	77	
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030	Federal sources		-288
4040	Offsets against gross budget authority and outlays (total)		-288
4180	Budget authority, net (total)		19
4190	Outlays, net (total)		-211

The Budget proposes: (1) to create a Federal Capital Revolving Fund (FCRF) to fund large-dollar, Federally-owned, civilian real property capital projects; and (2) provide specific budget enforcement rules for the FCRF that would allow it to function, in effect, like State and local government capital budgets. The FCRF will be housed in the General Services Administration (GSA). This proposal incorporates principles that are central to the success of capital budgeting at the State and local level — a limit on total funding for capital investment, annual decisions on the allocation of funding for capital projects, and spreading the acquisition cost over 15 years in the discretionary operating budgets of agencies that purchase the assets.

The Budget proposes to use the FCRF concept to fund the renovation of NIST's Building 1 in Boulder, Colorado, estimated to be \$288 million. In accordance with the principles and design of the FCRF, the Budget requests appropriations language designating NIST's renovation as a project to be funded out of the FCRF along with 1/15 of the estimated purchase price, or \$19 million, for the first year repayment back to the FCRF.

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4650-0-4-376	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0801	Laboratory programs	142	158	139
0802	Corporate services	5	2	5
0803	Standards coordination and special programs	16	7	6
0804	Manufacturing USA	1		
0805	Hollings manufacturing extension partnership		2	
0900	Total new obligations, unexpired accounts	164	169	150
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	117	133	133
Budget authority:				
Spending authority from offsetting collections, discretionary:				
1700	Collected	170	169	150
1701	Change in uncollected payments, Federal sources	10		
1750	Spending auth from offsetting collections, disc (total)	180	169	150
1900	Budget authority (total)	180	169	150
1930	Total budgetary resources available	297	302	283
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	133	133	133
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	145	155	75
3010	New obligations, unexpired accounts	164	169	150
3020	Outlays (gross)	-154	-249	-158
3050	Unpaid obligations, end of year	155	75	67
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-42	-52	-52
3070	Change in uncollected pymts, Fed sources, unexpired	-10		
3090	Uncollected pymts, Fed sources, end of year	-52	-52	-52
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	103	103	23
3200	Obligated balance, end of year	103	23	15
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	180	169	150

Outlays, gross:				
4010	Outlays from new discretionary authority	130	116	
4011	Outlays from discretionary balances	154	119	42
4020	Outlays, gross (total)	154	249	158
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-121	-100	-92
4033	Non-Federal sources	-49	-69	-58
4040	Offsets against gross budget authority and outlays (total)	-170	-169	-150
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-10		
4080	Outlays, net (discretionary)	-16	80	8
4180	Budget authority, net (total)			
4190	Outlays, net (total)	-16	80	8

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

Object Classification (in millions of dollars)

Identification code 013-4650-0-4-376	2018 actual	2019 est.	2020 est.	
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent	51	51	51
11.3	Other than full-time permanent	5	5	5
11.5	Other personnel compensation	1	1	1
11.9	Total personnel compensation	57	57	57
12.1	Civilian personnel benefits	17	17	17
21.0	Travel and transportation of persons	2	2	1
22.0	Transportation of things	1	1	
23.3	Communications, utilities, and miscellaneous charges	4	4	4
25.1	Advisory and assistance services	1	2	1
25.2	Other services from non-Federal sources	21	23	16
25.3	Other goods and services from Federal sources	7	7	6
25.5	Research and development contracts	9	9	7
25.7	Operation and maintenance of equipment	5	5	4
26.0	Supplies and materials	11	13	9
31.0	Equipment	25	25	25
41.0	Grants, subsidies, and contributions	4	4	3
99.9	Total new obligations, unexpired accounts	164	169	150

Employment Summary

Identification code 013-4650-0-4-376	2018 actual	2019 est.	2020 est.	
2001	Reimbursable civilian full-time equivalent employment	654	686	686

PUBLIC SAFETY COMMUNICATIONS RESEARCH FUND

Program and Financing (in millions of dollars)

Identification code 013-0513-0-1-376	2018 actual	2019 est.	2020 est.	
Obligations by program activity:				
0801	Public Safety Communications Research Fund (Reimbursable)	44	57	50
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	239	195	138
1930	Total budgetary resources available	239	195	138
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	195	138	88
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	31	34	40
3010	New obligations, unexpired accounts	44	57	50
3020	Outlays (gross)	-41	-51	-54
3050	Unpaid obligations, end of year	34	40	36
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	31	34	40
3200	Obligated balance, end of year	34	40	36

PUBLIC SAFETY COMMUNICATIONS RESEARCH FUND—Continued
Program and Financing—Continued

Identification code 013-0513-0-1-376	2018 actual	2019 est.	2020 est.
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	41	51	54
4180 Budget authority, net (total)			
4190 Outlays, net (total)	41	51	54

In 2020, NIST will continue to execute mandatory resources provided in 2017 through the NIST Public Safety Communications Research Fund to help develop cutting-edge wireless technologies for public safety users, as part of the National Wireless Initiative included in the Middle Class Tax Relief and Job Creation Act of 2012.

Object Classification (in millions of dollars)

Identification code 013-0513-0-1-376	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	10	9	9
11.3 Other than full-time permanent	2	1	1
11.9 Total personnel compensation	12	10	10
12.1 Civilian personnel benefits	3	3	3
21.0 Travel and transportation of persons	1		
23.3 Communications, utilities, and miscellaneous charges	1	1	1
25.1 Advisory and assistance services	4	2	2
25.2 Other services from non-Federal sources	2	3	4
25.3 Other goods and services from Federal sources	1	2	4
25.5 Research and development contracts	2	1	2
25.7 Operation and maintenance of equipment			1
31.0 Equipment	4	3	2
41.0 Grants, subsidies, and contributions	14	31	21
99.0 Reimbursable obligations	44	56	50
99.5 Adjustment for rounding		1	
99.9 Total new obligations, unexpired accounts	44	57	50

Employment Summary

Identification code 013-0513-0-1-376	2018 actual	2019 est.	2020 est.
2001 Reimbursable civilian full-time equivalent employment	88	78	78

NATIONAL TELECOMMUNICATIONS AND
INFORMATION ADMINISTRATION

Federal Funds

SALARIES AND EXPENSES

For necessary expenses, as provided for by law, of the National Telecommunications and Information Administration (NTIA), \$42,441,000, to remain available until September 30, 2021: Provided, That, notwithstanding 31 U.S.C. 1535(d), the Secretary of Commerce shall charge Federal agencies for costs incurred in spectrum management, analysis, operations, and related services, and such fees shall be retained and used as offsetting collections for costs of such spectrum services, to remain available until expended: Provided further, That the Secretary of Commerce is authorized to retain and use as offsetting collections all funds transferred, or previously transferred, from other Government agencies for all costs incurred in telecommunications research, engineering, and related activities by the Institute for Telecommunication Sciences of NTIA, in furtherance of its assigned functions under this paragraph, and such funds received from other Government agencies shall remain available until expended.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0550-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Domestic and international policy	8	9	10
0002 Spectrum management	9	8	8
0004 Broadband programs	8	24	16
0007 Advanced Communication Research	9	8	8
0100 Total, direct program	34	49	42
0799 Total direct obligations	34	49	42
0801 Spectrum management	35	44	41
0802 Telecommunication sciences research	11	23	15
0899 Total reimbursable obligations	46	67	56
0900 Total new obligations, unexpired accounts	80	116	98
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	29	32	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	40	40	42
Spending authority from offsetting collections, discretionary:			
1700 Collected	43	46	56
1900 Budget authority (total)	83	86	98
1930 Total budgetary resources available	112	118	100
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	32	2	2
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	27	32	56
3010 New obligations, unexpired accounts	80	116	98
3020 Outlays (gross)	-74	-92	-99
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	32	56	55
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-9	-9	-9
3090 Uncollected pymts, Fed sources, end of year	-9	-9	-9
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	18	23	47
3200 Obligated balance, end of year	23	47	46
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	83	86	98
Outlays, gross:			
4010 Outlays from new discretionary authority	57	69	79
4011 Outlays from discretionary balances	17	23	20
4020 Outlays, gross (total)	74	92	99
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-44	-46	-56
4040 Offsets against gross budget authority and outlays (total)	-44	-46	-56
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	1		
4060 Additional offsets against budget authority only (total)	1		
4070 Budget authority, net (discretionary)	40	40	42
4080 Outlays, net (discretionary)	30	46	43
4180 Budget authority, net (total)	40	40	42
4190 Outlays, net (total)	30	46	43

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

	2018 actual	2019 est.	2020 est.
Enacted/requested:			
Budget Authority	40	40	42
Outlays	30	46	43
Legislative proposal, subject to PAYGO:			
Budget Authority			50
Outlays			10
Total:			
Budget Authority	40	40	92
Outlays	30	46	53

The National Telecommunications and Information Administration (NTIA) is the principal Executive Branch adviser on domestic and interna-

tional telecommunications and Internet policy. NTIA also manages the Federal Government's use of the radio frequency spectrum and performs extensive research in telecommunication sciences. The 2020 Budget: (1) continues to provide spectrum assignment and analysis support to Federal agencies; (2) supports NTIA's responsibilities under the Spectrum Pipeline Act of 2015 and MOBILE NOW Act (2018) to help identify additional federal spectrum to be shared or reallocated for commercial use. NTIA will continue with its efforts through BroadbandUSA to improve the nation's understanding of broadband availability by implementing its broadband availability data mapping initiative. BroadbandUSA will also continue to encourage and promote partnerships among state, municipal, non-profit, and private-sector organizations and to support deployment of new community broadband systems through online and in-person technical assistance, regional workshops, and guides and tools providing proven solutions to problems in broadband planning, financing, construction, and operations. The Budget proposes to establish a new Program, Project, or Activity (PPA) for Public Safety Communications to provide the critical leadership and support for the coordination, interoperability, transition, and technical resources for our nation's public safety agencies in their adoption and implementation of advanced communications technologies.

Object Classification (in millions of dollars)

Identification code 013-0550-0-1-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	15	15	15
12.1 Civilian personnel benefits	5	5	5
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	1	1	2
25.2 Other services from non-Federal sources	1	17	9
25.3 Other goods and services from Federal sources	8	8	8
31.0 Equipment	2	2	2
99.0 Direct obligations	33	49	42
99.0 Reimbursable obligations	47	67	56
99.9 Total new obligations, unexpired accounts	80	116	98

Employment Summary

Identification code 013-0550-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	124	143	153
2001 Reimbursable civilian full-time equivalent employment	133	143	159

SALARIES AND EXPENSES

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-0550-4-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0009 Spectrum IT Modernization			50
0100 Total, direct program			50
0799 Total direct obligations			50
0900 Total new obligations, unexpired accounts (object class 25.2)			50
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [011-5512]			50
1930 Total budgetary resources available			50
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			50
3020 Outlays (gross)			-10
3050 Unpaid obligations, end of year			40
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			40

Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			50
Outlays, gross:			
4100 Outlays from new mandatory authority			10
4180 Budget authority, net (total)			50
4190 Outlays, net (total)			10

To promote efficient use of the electromagnetic spectrum, the 2020 Budget proposes to authorize the National Telecommunications and Information Administration (NTIA) to negotiate leases with private entities that would expand their access to federal spectrum. This authority will complement ongoing efforts to make Federal spectrum available for commercial uses through auctions conducted by the Federal Communications Commission. Of the anticipated receipts from this proposal, the Budget proposes to provide up to \$50 million, to remain available until expended, to NTIA to support the agency's efforts in the modernization of its spectrum IT systems, resulting in advanced automation tools; improved data accuracy and transparency; and spectrum efficiency evaluation tools. Improved analytical precision will enable NTIA and Federal agencies to, among other things, identify new spectrum sharing and leasing arrangements that are more attractive and valuable to commercial entities.

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 the expiration of the grants.

Note.—A full-year 2019 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Continuing Appropriations Act, 2019 (Division C of P.L. 115-245, as amended). The amounts included for 2019 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0551-0-1-503	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	1
1930 Total budgetary resources available	1	1	1
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
4180 Budget authority, net (total)			
4190 Outlays, net (total)			

This program was terminated in 2011. However, the 2020 Budget proposes to continue to use grant recoveries and unobligated balances of funds previously appropriated to administer prior-year grants until their expiration.

INFORMATION INFRASTRUCTURE GRANTS

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

BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM, RECOVERY ACT

Program and Financing (in millions of dollars)

Identification code 013-0554-0-1-376	2018 actual	2019 est.	2020 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	69	56	27
3020 Outlays (gross)	-13	-29	-24
3050 Unpaid obligations, end of year	56	27	3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	69	56	27
3200 Obligated balance, end of year	56	27	3

BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM, RECOVERY ACT—Continued
Program and Financing—Continued

Identification code 013-0554-0-1-376	2018 actual	2019 est.	2020 est.
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	13	29	24
4180 Budget authority, net (total)			
4190 Outlays, net (total)	13	29	24

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	2018 actual	2019 est.	2020 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		3	3
1021 Recoveries of prior year unpaid obligations	3		
1050 Unobligated balance (total)	3	3	3
1930 Total budgetary resources available	3	3	3
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	3	3	3
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	14	10	7
3020 Outlays (gross)	-1	-3	-7
3040 Recoveries of prior year unpaid obligations, unexpired	-3		
3050 Unpaid obligations, end of year	10	7	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	14	10	7
3200 Obligated balance, end of year	10	7	
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	1	3	7
4180 Budget authority, net (total)			
4190 Outlays, net (total)	1	3	7
Memorandum (non-add) entries:			
5103 Unexpired unavailable balance, SOY: Fulfilled purpose	8,807	8,807	8,807
5104 Unexpired unavailable balance, EOY: Fulfilled purpose	8,807	8,807	8,807

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

STATE AND LOCAL IMPLEMENTATION FUND

Program and Financing (in millions of dollars)

Identification code 013-0516-0-1-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 State and Local Implementation Fund (Reimbursable)	15	23	2
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	21	30	7
1021 Recoveries of prior year unpaid obligations	24		

1050 Unobligated balance (total)	45	30	7
1930 Total budgetary resources available	45	30	7
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	30	7	5

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	38	11	15
3010 New obligations, unexpired accounts	15	23	2
3020 Outlays (gross)	-18	-19	-12
3040 Recoveries of prior year unpaid obligations, unexpired	-24		
3050 Unpaid obligations, end of year	11	15	5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	38	11	15
3200 Obligated balance, end of year	11	15	5

Budget authority and outlays, net:

Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	18	19	12
4180 Budget authority, net (total)			
4190 Outlays, net (total)	18	19	12

The Middle Class Tax Relief and Job Creation Act of 2012 provided \$135 million for grants to States and territories to plan for the build-out of a nationwide broadband network for first responders. In 2020, NTIA will administer the second phase of this grant program, which will support state and local governments to maximize the benefits of the nationwide broadband network for public safety users.

Object Classification (in millions of dollars)

Identification code 013-0516-0-1-376	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	1	1	1
25.2 Other services from non-Federal sources	1	1	1
25.3 Other goods and services from Federal sources	1		
41.0 Grants, subsidies, and contributions	13	21	
99.0 Reimbursable obligations	16	23	2
99.5 Adjustment for rounding	-1		
99.9 Total new obligations, unexpired accounts	15	23	2

Employment Summary

Identification code 013-0516-0-1-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	4	5	5

NETWORK CONSTRUCTION FUND

Program and Financing (in millions of dollars)

Identification code 013-4358-0-3-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801 FirstNet	6,230		4
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5,539	40	40
1021 Recoveries of prior year unpaid obligations	3		
1033 Recoveries of prior year paid obligations	674		
1050 Unobligated balance (total)	6,216	40	40
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	54		
1930 Total budgetary resources available	6,270	40	40
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	40	40	36
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	35	5,853	4,446
3010 New obligations, unexpired accounts	6,230		4
3020 Outlays (gross)	-409	-1,407	-1,474
3040 Recoveries of prior year unpaid obligations, unexpired	-3		

3050	Unpaid obligations, end of year	5,853	4,446	2,976
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	35	5,853	4,446
3200	Obligated balance, end of year	5,853	4,446	2,976
Budget authority and outlays, net:				
Mandatory:				
4090	Budget authority, gross	54		
Outlays, gross:				
4101	Outlays from mandatory balances	409	1,407	1,474
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4120	Federal sources	-728		
Additional offsets against gross budget authority only:				
4143	Recoveries of prior year paid obligations, unexpired accounts	674		
4170	Outlays, net (mandatory)	-319	1,407	1,474
4180	Budget authority, net (total)			
4190	Outlays, net (total)	-319	1,407	1,474

The Middle Class Tax Relief and Job Creation Act of 2012 created the Network Construction Fund to receive transfers from the Public Safety Trust Fund in support of the construction and deployment of FirstNet's nationwide broadband network. All 56 states, territories, and the District of Columbia opted-in to network and FirstNet's buildout plans. FirstNet's activities are now primarily reflected in the First Responder Network Authority.

Object Classification (in millions of dollars)

Identification code 013-4358-0-3-376	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
11.1	Personnel compensation: Full-time permanent	27	
12.1	Civilian personnel benefits	8	
21.0	Travel and transportation of persons	2	
23.1	Rental payments to GSA	1	
25.2	Other services from non-Federal sources	6,180	3
25.3	Other goods and services from Federal sources	10	1
31.0	Equipment	2	
99.0	Reimbursable obligations	6,230	4
99.9	Total new obligations, unexpired accounts	6,230	4

Employment Summary

Identification code 013-4358-0-3-376	2018 actual	2019 est.	2020 est.
1001	Direct civilian full-time equivalent employment	184	

FIRST RESPONDER NETWORK AUTHORITY

Program and Financing (in millions of dollars)

Identification code 013-4421-0-3-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0801	First Responder Network Authority	37	120
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	240	323
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800	Collected	240	120
1930	Total budgetary resources available	240	360
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	240	323
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1		11
3010	New obligations, unexpired accounts	37	120
3020	Outlays (gross)	-26	-115
3050	Unpaid obligations, end of year		11
Memorandum (non-add) entries:			
3100	Obligated balance, start of year		11
3200	Obligated balance, end of year		11

Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross	240	120
Outlays, gross:			
4100	Outlays from new mandatory authority		66
4101	Outlays from mandatory balances		49
4110	Outlays, gross (total)		115
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123	Non-Federal sources	-240	-120
4180	Budget authority, net (total)		
4190	Outlays, net (total)	-240	-94

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

Object Classification (in millions of dollars)

Identification code 013-4421-0-3-376	2018 actual	2019 est.	2020 est.
Reimbursable obligations:			
11.1	Personnel compensation: Full-time permanent	20	20
12.1	Civilian personnel benefits	6	19
21.0	Travel and transportation of persons	2	7
25.2	Other services from non-Federal sources	3	10
25.3	Other goods and services from Federal sources	4	57
31.0	Equipment	1	7
99.0	Reimbursable obligations	36	120
99.5	Adjustment for rounding	1	
99.9	Total new obligations, unexpired accounts	37	120

Employment Summary

Identification code 013-4421-0-3-376	2018 actual	2019 est.	2020 est.
2001	Reimbursable civilian full-time equivalent employment	240	240

Trust Funds

PUBLIC SAFETY TRUST FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
0100	Balance, start of year		1,115
Receipts:			
Current law:			
1120	Spectrum Auction Receipts, Public Safety Trust Fund	5,895	1,115
1140	Earnings on Federal Investments, Public Safety Trust Fund	11	
1199	Total current law receipts	5,906	1,115
1999	Total receipts	5,906	1,115
2000	Total: Balances and receipts	5,906	1,115
Appropriations:			
Current law:			
2101	Public Safety Trust Fund	-5,906	

PUBLIC SAFETY TRUST FUND—Continued
Special and Trust Fund Receipts—Continued

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
5099 Balance, end of year		1,115	3,715

Program and Financing (in millions of dollars)

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
Obligations by program activity:			
0001 Public Safety Trust Fund (Direct)	54	2	2
0002 NTIA Programmatic and Oversight	2	5	5
0003 First Net Administrative	9		
0007 NTIA Next Generation 9-1-1			1
0900 Total new obligations, unexpired accounts	65	7	8

Budgetary resources:

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	472	6,316	6,309
1021 Recoveries of prior year unpaid obligations	3		1
1050 Unobligated balance (total)	475	6,316	6,310
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	5,906		
1900 Budget authority (total)	5,906		
1930 Total budgetary resources available	6,381	6,316	6,310
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	6,316	6,309	6,302

Change in obligated balance:

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	6	2	
3010 New obligations, unexpired accounts	65	7	8
3020 Outlays (gross)	-66	-9	-7
3040 Recoveries of prior year unpaid obligations, unexpired	-3		-1
3050 Unpaid obligations, end of year	2		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	6	2	
3200 Obligated balance, end of year	2		

Budget authority and outlays, net:

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
Mandatory:			
4090 Budget authority, gross	5,906		
Outlays, gross:			
4101 Outlays from mandatory balances	66	9	7
4180 Budget authority, net (total)	5,906		
4190 Outlays, net (total)	66	9	7

Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value	333	6,243	7,500
5001 Total investments, EOY: Federal securities: Par value	6,243	7,500	8,500

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

The amounts presented in the budget schedules for 2020 reflect funding for NTIA's implementation and a small portion of FirstNet's administrative costs. In 2020, the funding for FirstNet's activities will transition to the First Responder Network Authority with only a minimal amount remaining in the Public Safety Trust Fund and the Network Construction Fund.

Object Classification (in millions of dollars)

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	5	1	1
12.1 Civilian personnel benefits	2		
25.2 Other services from non-Federal sources	1	3	4
25.3 Other goods and services from Federal sources	2	3	3

94.0 Financial transfers	54		
99.0 Direct obligations	64	7	8
99.5 Adjustment for rounding	1		
99.9 Total new obligations, unexpired accounts	65	7	8

Employment Summary

Identification code 013-8233-0-7-376	2018 actual	2019 est.	2020 est.
1001 Direct civilian full-time equivalent employment	40	8	6

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2018 actual	2019 est.	2020 est.
Offsetting receipts from the public:			
013-271710 Fisheries Finance, Negative Subsidies	4	3	8
013-271730 Fisheries Finance, Downward Reestimates of Subsidies	7	12	
013-322000 All Other General Fund Proprietary Receipts Including Budget Clearing Accounts	10		
General Fund Offsetting receipts from the public	21	15	8

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, except for the Information Technology System Modernization and Working Capital Fund (IT Working Capital Fund), shall be increased by more than 10 percent by any such transfers: Provided, That, except for transfers to the IT Working Capital Fund, any transfer pursuant to this section shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: Provided further, That any funds transferred to the IT Working Capital Fund shall remain available for three fiscal years.

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

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

SEC. 106. The Administrator of the National Oceanic and Atmospheric Administration is authorized to use, with their consent, with reimbursement and subject to the limits of available appropriations, the land, services, equipment, personnel, and

facilities of any department, agency, or instrumentality of the United States, or of any State, local government, Indian tribal government, Territory, or possession, or of any political subdivision thereof, or of any foreign government or international organization, for purposes related to carrying out the responsibilities of any statute administered by the National Oceanic and Atmospheric Administration.

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

SEC. 108. To carry out the responsibilities of the National Oceanic and Atmospheric Administration (NOAA), the Administrator of NOAA is authorized to: (1) enter into grants and cooperative agreements with; (2) use on a non-reimbursable basis land, services, equipment, personnel, and facilities provided by; and (3) receive and expend funds made available on a consensual basis from a Federal agency, State or subdivision thereof, local government, tribal government, territory, or possession or any subdivisions thereof, foreign government, international or intergovernmental organization, public or private organization, or individual: Provided, That funds received for permitting and related regulatory activities pursuant to this section shall be deposited under the heading "National Oceanic and Atmospheric Administration—Operations, Research, and Facilities" and shall remain available until expended, for such purposes: Provided further, That all funds within this section and their corresponding uses are subject to section 504 of this Act.

SEC. 109. Amounts provided by this Act or by any prior appropriations Act that remain available for obligation, for necessary expenses for programs of the Bureau of Economic Analysis and the U.S. Census Bureau, shall be available for expenses of cooperative agreements with appropriate entities, including any Federal, State, or local governmental unit, or institution of higher education, to aid and promote statistical, research, and methodology activities which further the purposes for which such amounts have been made available.

GENERAL PROVISIONS

(INCLUDING CANCELLATION)

(INCLUDING TRANSFER OF FUNDS)

SEC. 501. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein.

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

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

SEC. 504. None of the funds provided under this Act, or provided under previous appropriations Acts to the agencies funded by this Act that remain available for obligation or expenditure in fiscal year 2020, or provided from any accounts in the Treasury of the United States derived by the collection of fees available to the agencies funded by this Act, shall be available for obligation or expenditure through a reprogramming of funds that: (1) creates or initiates a new program, project or activity; (2) eliminates a program, project or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employees; (5) reorganizes or renames offices, programs or activities; (6) contracts out or privatizes any functions or activities presently performed by Federal employees; (7) augments existing programs, projects or activities in excess of \$1,000,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any program, project or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds.

SEC. 505. (a) If it has been finally determined by a court or Federal agency that any person intentionally affixed a label bearing a "Made in America" inscription, or any inscription with the same meaning, to any product sold in or shipped to the United States that is not made in the United States, the person shall be ineligible to receive any contract or subcontract made with funds made available in this Act,

pursuant to the debarment, suspension, and ineligibility procedures described in sections 9.400 through 9.409 of title 48, Code of Federal Regulations.

(b)(1) To the extent practicable, with respect to authorized purchases of promotional items, funds made available by this Act shall be used to purchase items that are manufactured, produced, or assembled in the United States, its territories or possessions.

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

(TRANSFER AUTHORITY)

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

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

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

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

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

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

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

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

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

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

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

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

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

SEC. 512. If at any time during any quarter, the program manager of a project within the jurisdiction of the Departments of Commerce or Justice, the National Aeronautics and Space Administration, or the National Science Foundation totaling more than \$250,000,000 has reasonable cause to believe that the total program cost has increased by 10 percent or more, the program manager shall immediately inform the respective Secretary, Administrator, or Director. The Secretary, Administrator, or Director shall notify the House and Senate Committees on Appropriations within 30 days in writing of such increase, and shall include in such notice: the date on

which such determination was made; a statement of the reasons for such increases; the action taken and proposed to be taken to control future cost growth of the project; changes made in the performance or schedule milestones and the degree to which such changes have contributed to the increase in total program costs or procurement costs; new estimates of the total project or procurement costs; and a statement validating that the project's management structure is adequate to control total project or procurement costs.

SEC. 513. Funds appropriated by this Act, or made available by the transfer of funds in this Act, for intelligence or intelligence related activities are deemed to be specifically authorized by the Congress for purposes of section 504 of the National Security Act of 1947 (50 U.S.C. 3094) during fiscal year 2020 until the enactment of the Intelligence Authorization Act for fiscal year 2020.

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

(CANCELLATION)

SEC. 515. (a) Of the unobligated balances from prior year appropriations available to the Department of Commerce's Economic Development Administration, Economic Development Assistance Programs, \$35,000,000 are permanently cancelled, not later than September 30, 2020: Provided, That no amounts may be cancelled from amounts that were designated by the Congress as an emergency requirement pursuant to a concurrent resolution on the budget or the Balanced Budget and Emergency Deficit Control Act of 1985.

(b) Of the unobligated balances from prior year appropriations available to the Department of Commerce's International Trade Administrations, Operations and Administrations Program, \$3,000,000 are permanently cancelled, not later than September 30, 2020.

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

SEC. 517. None of the funds made available in this Act may be used to send or otherwise pay for the attendance of more than 50 employees from a Federal department or agency, who are stationed in the United States, at any single conference occurring outside the United States unless such conference is a law enforcement training or operational conference for law enforcement personnel and the majority of Federal employees in attendance are law enforcement personnel stationed outside the United States, or the department or agency head determines that such attendance is in the national interest and notifies the Committees on Appropriations of House of Representatives and the Senate within at least 10 days of that determination and basis for that determination.

SEC. 518. To the extent practicable, funds made available in this Act should be used to purchase light bulbs that are "Energy Star" qualified or have the "Federal Energy Management Program" designation.

SEC. 519. (a) None of the funds made available by this Act may be used for the National Aeronautics and Space Administration (NASA) to develop, design, plan, promulgate, implement, or execute a bilateral policy, program, order, or contract of any kind to participate, collaborate, or coordinate bilaterally in any way with China or any Chinese-owned company unless such activities are specifically authorized by a law enacted after the date of enactment of this Act.

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

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

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

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

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

SEC. 520. (a) None of the funds made available in this Act may be used to maintain or establish a computer network unless such network blocks the viewing, downloading, and exchanging of pornography.

(b) Nothing in subsection (a) shall limit the use of funds necessary for any Federal, State, tribal, or local law enforcement agency or any other entity carrying out criminal investigations, prosecution, adjudication, or other law enforcement- or victim assistance-related activity.

SEC. 521. The Departments of Commerce and Justice, the National Aeronautics and Space Administration, the National Science Foundation, the Commission on Civil Rights, the International Trade Commission, the Legal Services Corporation, and the State Justice Institute shall submit spending plans, signed by the respective department or agency head, to the Committees on Appropriations of the House of Representatives and the Senate within 60 days after the date of enactment of this Act.

SEC. 522. The head of any executive branch department, agency, board, commission, or office funded by this Act shall require that all contracts within their purview that provide award fees link such fees to successful acquisition outcomes, specifying the terms of cost, schedule, and performance.

SEC. 523. Notwithstanding any other provision of this Act, none of the funds appropriated or otherwise made available by this Act may be used to pay award or incentive fees for contractor performance that has been judged to be below satisfactory performance or for performance that does not meet the basic requirements of a contract.

SEC. 524. The Department of Commerce, the National Aeronautics and Space Administration, and the National Science Foundation shall provide a quarterly report to the Committees on Appropriations of the House of Representatives and the Senate on any official travel to China by any employee of such Department or agency, including the purpose of such travel.

SEC. 525. Section 601(d)(2) of the Public Works and Economic Development Act of 1965, as amended (42 U.S.C. 3211), is amended—

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

"(2) RELEASE.—

"(A) IN GENERAL.—"; and

(2) by adding at the end the following:

"(B) REVOLVING LOAN FUND PROGRAM.—

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

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

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

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

SEC. 526. (a) Notwithstanding any other provision of law or treaty, none of the funds appropriated or otherwise made available under this Act or any other Act may be expended or obligated by a department, agency, or instrumentality of the United States to pay administrative expenses or to compensate an officer or employee of the United States in connection with requiring an export license for the export to Canada of components, parts, accessories or attachments for firearms listed in Category I, section 121.1 of title 22, Code of Federal Regulations (International Trafficking in Arms Regulations (ITAR), part 121, as it existed on April 1, 2005) with a total value not exceeding \$500 wholesale in any transaction, provided that the conditions of subsection (b) of this section are met by the exporting party for such articles.

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

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

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

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

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

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

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

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

SEC. 527. 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. 528. 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. 529. 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.

