

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, **[\$73,000,000: Provided, That no employee of the Department of Commerce may be detailed or assigned from a bureau or office funded by this Act or any other Act to offices within the Office of the Secretary of the Department of Commerce for more than 90 days in a fiscal year unless the individual's employing bureau or office is fully reimbursed for the salary and expenses of the employee for the entire period of assignment using funds provided under this heading. Provided further, That amounts made available to the Department of Commerce in this or any prior Act may not be transferred pursuant to section 508 of this or any prior Act to the account funded under this heading, except in the case of extraordinary circumstances that threaten life or property] \$91,746,000. (Department of Commerce Appropriations Act, 2021.)**

Program and Financing (in millions of dollars)

Identification code 013-0120-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0003 Operations and Administration	67	73	92
0801 Salaries and Expenses (Reimbursable)	105	126	121
0900 Total new obligations, unexpired accounts	172	199	213
Budgetary resources:			
Unobligated balance:			
1011 Unobligated balance transfer from other acct [013-4511]	6		
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	61	73	92
Spending authority from offsetting collections, discretionary:			
1700 Collected	81	126	121
1701 Change in uncollected payments, Federal sources	24		
1750 Spending auth from offsetting collections, disc (total)	105	126	121
1900 Budget authority (total)	166	199	213
1930 Total budgetary resources available	172	199	213
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	35	37	10
3010 New obligations, unexpired accounts	172	199	213
3011 Obligations ("upward adjustments"), expired accounts	5		
3020 Outlays (gross)	-161	-226	-211
3041 Recoveries of prior year unpaid obligations, expired	-14		
3050 Unpaid obligations, end of year	37	10	12
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-25	-26	-26
3070 Change in uncollected pymts, Fed sources, unexpired	-24		
3071 Change in uncollected pymts, Fed sources, expired	23		
3090 Uncollected pymts, Fed sources, end of year	-26	-26	-26
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	11	-16
3200 Obligated balance, end of year	11	-16	-14
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	166	199	213
Outlays, gross:			
4010 Outlays from new discretionary authority	141	190	202
4011 Outlays from discretionary balances	20	36	9
4020 Outlays, gross (total)	161	226	211
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-97	-126	-121
4040 Offsets against gross budget authority and outlays (total)	-97	-126	-121
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-24		
4052 Offsetting collections credited to expired accounts	16		
4060 Additional offsets against budget authority only (total)	-8		
4070 Budget authority, net (discretionary)	61	73	92
4080 Outlays, net (discretionary)	64	100	90

4180 Budget authority, net (total)	61	73	92
4190 Outlays, net (total)	64	100	90

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	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	25	32	39
12.1 Civilian personnel benefits	8	11	14
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	4	4	5
23.3 Communications, utilities, and miscellaneous charges	1	1	2
25.2 Other services from non-Federal sources	8	5	6
25.3 Other goods and services from Federal sources	19	18	23
31.0 Equipment	1	1	2
99.0 Direct obligations	67	73	92
99.0 Reimbursable obligations	105	126	121
99.9 Total new obligations, unexpired accounts	172	199	213

Employment Summary

Identification code 013-0120-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	172	206	250
2001 Reimbursable civilian full-time equivalent employment	75	63	63

NONRECURRING EXPENSES FUND

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses for *technology modernization projects of the Department of Commerce, \$126,900,000, of which \$20,000,000 shall be available for a business application system modernization, [\$20,000,000,] to remain available until September 30, [2023] 2024, and of which \$106,900,000 shall be available for cybersecurity risk mitigation, to remain available until expended: Provided, That amounts in the Fund may be transferred to appropriation accounts of the Department as may be necessary to carry out modernization projects for which such funds are otherwise available: Provided further, That the Secretary of Commerce shall notify the Committees on Appropriations of both Houses of Congress at least 15 days in advance of any such transfer: Provided further, That any unobligated balances of expired discretionary funds transferred to the Department of Commerce Nonrecurring Expenses Fund, as authorized by section 111 of title I of division B of Public Law 116-93, may be obligated only after the Committees on Appropriations of the House of Representatives and the Senate are notified at least 15 days in advance of the planned use of funds. (Department of Commerce Appropriations Act, 2021.)*

Program and Financing (in millions of dollars)

Identification code 013-0133-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Direct program activity	17	20	127
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		3	3
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	20	20	127
1930 Total budgetary resources available	20	23	130
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	7
3010 New obligations, unexpired accounts	17	20	127

NONRECURRING EXPENSES FUND—Continued
Program and Financing—Continued

Identification code 013-0133-0-1-376	2020 actual	2021 est.	2022 est.
3020 Outlays (gross)	-3	-27	-109
3050 Unpaid obligations, end of year	14	7	25
3100 Memorandum (non-add) entries:			
Obligated balance, start of year		14	7
3200 Obligated balance, end of year	14	7	25
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	20	20	127
Outlays, gross:			
4010 Outlays from new discretionary authority	3	16	102
4011 Outlays from discretionary balances		11	7
4020 Outlays, gross (total)	3	27	109
4180 Budget authority, net (total)	20	20	127
4190 Outlays, net (total)	3	27	109

This account funds information and business technology system modernization and facilities infrastructure improvements, including cybersecurity risk mitigation and the Business Application Solutions, which is the planned successor to Commerce Business Systems.

Object Classification (in millions of dollars)

Identification code 013-0133-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent		3	3
12.1 Civilian personnel benefits		1	1
25.2 Other services from non-Federal sources	17	15	15
25.3 Other goods and services from Federal sources		1	108
99.9 Total new obligations, unexpired accounts	17	20	127

Employment Summary

Identification code 013-0133-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	2	18	18

OFFICE OF INSPECTOR GENERAL

For necessary expenses of the Office of Inspector General in carrying out the provisions of the Inspector General Act of 1978 (5 U.S.C. App.), **[\$34,000,000]** \$37,087,000: *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). (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0126-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Office of the Inspector General (Direct)	46	53	47
0002 Office of the Inspector General (Mandatory)		3	
0799 Total direct obligations	46	56	47
0801 Office of the Inspector General (Reimbursable)		4	3
0809 Reimbursable program activities, subtotal		4	3
0900 Total new obligations, unexpired accounts	46	60	50
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	9	11	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	33	34	37
1121 Appropriations transferred from other acct [013-1460]	1	2	2
1121 Appropriations transferred from other acct [013-0450]	4	4	4

1121 Appropriations transferred from other acct [013-2050]	3		
1160 Appropriation, discretionary (total)	41	40	43
Appropriations, mandatory:			
1200 Appropriation (American Rescue Plan Act 2021)		3	
Spending authority from offsetting collections, discretionary:			
1700 Collected	5	3	3
1700 Collected (PSTF Transfer)		2	2
1701 Change in uncollected payments, Federal sources	1		
1711 Spending authority from offsetting collections transferred from other accounts [013-1006]	2	2	2
1750 Spending auth from offsetting collections, disc (total)	8	7	7
1900 Budget authority (total)	49	50	50
1930 Total budgetary resources available	58	61	51
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		
1941 Unexpired unobligated balance, end of year	11	1	1

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	14	14	16
3010 New obligations, unexpired accounts	46	60	50
3020 Outlays (gross)	-45	-58	-51
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	14	16	15
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-3	-3
3070 Change in uncollected pymts, Fed sources, unexpired	-1		
3090 Uncollected pymts, Fed sources, end of year	-3	-3	-3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	12	11	13
3200 Obligated balance, end of year	11	13	12

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	49	47	50
Outlays, gross:			
4010 Outlays from new discretionary authority	30	42	45
4011 Outlays from discretionary balances	15	14	5
4020 Outlays, gross (total)	45	56	50
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-5	-3	-3
4030 Federal sources (PSTF Transfer)		-2	-2
4040 Offsets against gross budget authority and outlays (total)	-5	-5	-5
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-1		
4070 Budget authority, net (discretionary)	43	42	45
4080 Outlays, net (discretionary)	40	51	45
Mandatory:			
4090 Budget authority, gross		3	
Outlays, gross:			
4100 Outlays from new mandatory authority		2	
4101 Outlays from mandatory balances			1
4110 Outlays, gross (total)		2	1
4180 Budget authority, net (total)	43	45	45
4190 Outlays, net (total)	40	53	46

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	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	19	25	23
11.5 Other personnel compensation		1	1
11.9 Total personnel compensation	19	26	24
12.1 Civilian personnel benefits	6	10	10
21.0 Travel and transportation of persons	1		1
23.1 Rental payments to GSA	3	2	2
23.3 Communications, utilities, and miscellaneous charges	1	1	1

25.2	Other services from non-Federal sources	6	10	2
25.3	Other goods and services from Federal sources	6	5	5
31.0	Equipment	1	2	2
99.0	Direct obligations	43	56	47
99.0	Reimbursable obligations	3	4	3
99.9	Total new obligations, unexpired accounts	46	60	50

Employment Summary

Identification code 013-0126-0-1-376		2020 actual	2021 est.	2022 est.
1001	Direct civilian full-time equivalent employment	150	168	176
2001	Reimbursable civilian full-time equivalent employment	8	22	22

HCHB RENOVATION AND MODERNIZATION

For necessary expenses for the renovation and modernization of the Herbert C. Hoover Building, **[\$1,123,000]** \$1,100,000, to remain available until expended. (Department of Commerce Appropriations Act, 2021.)

Program and Financing (in millions of dollars)

Identification code 013-0123-0-1-376		2020 actual	2021 est.	2022 est.
Obligations by program activity:				
0001	HCHB Renovation and Modernization (Direct)	8	8	8
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	30	25	18
1020	Adjustment of unobligated bal brought forward, Oct 1	2		
1050	Unobligated balance (total)	32	25	18
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	1	1	1
1930	Total budgetary resources available	33	26	19
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	25	18	11
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	10	12	8
3010	New obligations, unexpired accounts	8	8	8
3020	Outlays (gross)	-6	-12	-1
3050	Unpaid obligations, end of year	12	8	15
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	10	12	8
3200	Obligated balance, end of year	12	8	15
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	1	1	1
Outlays, gross:				
4010	Outlays from new discretionary authority	1	1	1
4011	Outlays from discretionary balances	5	11	
4020	Outlays, gross (total)	6	12	1
4180	Budget authority, net (total)	1	1	1
4190	Outlays, net (total)	6	12	1

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		2020 actual	2021 est.	2022 est.
Direct obligations:				
11.1	Personnel compensation: Full-time permanent	1	1	1
25.2	Other services from non-Federal sources	7	7	7
99.9	Total new obligations, unexpired accounts	8	8	8

Employment Summary

Identification code 013-0123-0-1-376		2020 actual	2021 est.	2022 est.
1001	Direct civilian full-time equivalent employment	5	5	5

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4511-0-4-376		2020 actual	2021 est.	2022 est.
Obligations by program activity:				
0803	Operations and Administration	268	264	284
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	7	7	7
1010	Unobligated balance transfer to other accts [013-0120]	-6		
1021	Recoveries of prior year unpaid obligations	11		
1033	Recoveries of prior year paid obligations	1		
1050	Unobligated balance (total)	13	7	7
Budget authority:				
Spending authority from offsetting collections, discretionary:				
1700	Collected	269	264	284
1701	Change in uncollected payments, Federal sources	-7		
1750	Spending auth from offsetting collections, disc (total)	262	264	284
1930	Total budgetary resources available	275	271	291
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	7	7	7
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	112	115	23
3010	New obligations, unexpired accounts	268	264	284
3020	Outlays (gross)	-254	-356	-307
3040	Recoveries of prior year unpaid obligations, unexpired	-11		
3050	Unpaid obligations, end of year	115	23	
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-8	-1	-1
3070	Change in uncollected pymts, Fed sources, unexpired	7		
3090	Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	104	114	22
3200	Obligated balance, end of year	114	22	-1
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	262	264	284
Outlays, gross:				
4010	Outlays from new discretionary authority	168	264	284
4011	Outlays from discretionary balances	86	92	23
4020	Outlays, gross (total)	254	356	307
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-270	-264	-284
4040	Offsets against gross budget authority and outlays (total)	-270	-264	-284
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	7		
4053	Recoveries of prior year paid obligations, unexpired accounts	1		
4060	Additional offsets against budget authority only (total)	8		
4080	Outlays, net (discretionary)	-16	92	23
4180	Budget authority, net (total)			
4190	Outlays, net (total)	-16	92	23

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, privacy and open government, civil rights, facilities and environmental quality, human resources, financial, procurement, and intelligence and security services.

WORKING CAPITAL FUND—Continued

Object Classification (in millions of dollars)

Identification code 013-4511-0-4-376	2020 actual	2021 est.	2022 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	81	90	97
12.1 Civilian personnel benefits	26	30	34
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	8	8	9
23.3 Communications, utilities, and miscellaneous charges	5	4	4
24.0 Printing and reproduction	1	1	1
25.2 Other services from non-Federal sources	93	88	95
25.3 Other goods and services from Federal sources	44	39	39
26.0 Supplies and materials	1	2	2
31.0 Equipment	8	1	2
99.9 Total new obligations, unexpired accounts	268	264	284

Employment Summary

Identification code 013-4511-0-4-376	2020 actual	2021 est.	2022 est.
2001 Reimbursable civilian full-time equivalent employment	605	604	624

CONCRETE MASONRY PRODUCTS BOARD

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5603-0-2-376	2020 actual	2021 est.	2022 est.
0100 Balance, start of year			2
Receipts:			
Current law:			
1110 Concrete Masonry Products Assessments, Available		6	7
2000 Total: Balances and receipts		6	9
Appropriations:			
Current law:			
2101 Concrete Masonry Products Board		-6	-7
2135 Concrete Masonry Products Board		2	2
2199 Total current law appropriations		-4	-5
2999 Total appropriations		-4	-5
5099 Balance, end of year		2	4

Program and Financing (in millions of dollars)

Identification code 013-5603-0-2-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Direct program activity		4	5
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)		6	7
1235 Appropriations precluded from obligation (special or trust)		-2	-2
1260 Appropriations, mandatory (total)		4	5
1930 Total budgetary resources available		4	5
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts		4	5
3020 Outlays (gross)		-4	-5
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross		4	5
Outlays, gross:			
4100 Outlays from new mandatory authority		4	5
4180 Budget authority, net (total)		4	5
4190 Outlays, net (total)		4	5

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	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent		1	1
25.2 Other services from non-Federal sources		3	4
99.9 Total new obligations, unexpired accounts		4	5

Employment Summary

Identification code 013-5603-0-2-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment		1	1

Trust Funds

GIFTS AND BEQUESTS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8501-0-7-376	2020 actual	2021 est.	2022 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	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Gifts and Bequests (Direct)		1	1
0900 Total new obligations, unexpired accounts (object class 25.2)		1	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	1
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)		1	1
1930 Total budgetary resources available	1	2	2
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts		1	1
3020 Outlays (gross)		-1	-1
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross		1	1
Outlays, gross:			
4100 Outlays from new mandatory authority		1	1
4180 Budget authority, net (total)		1	1
4190 Outlays, net (total)		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 administering the economic development assistance programs as provided for by law, **[\$40,500,000] \$50,610,000: Provided**, That funds provided under this heading may be used to monitor projects approved pursuant to title I of the Public Works Employment Act of 1976; title II of the Trade Act of 1974; sections 27 and 28 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3722 and 3723), as amended; and the Community Emergency Drought Relief Act of 1977. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0125-0-1-452	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Salaries and Expenses (Direct)	61	68	56
0801 Salaries and Expenses (Reimbursable)	4	5	4
0900 Total new obligations, unexpired accounts	65	73	60
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	9	11	13
1011 Unobligated balance transfer from other acct [013-2050]	10	29	20
1050 Unobligated balance (total)	19	40	33
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	41	41	51
1121 Appropriations transferred from other acct [013-2050]	10		
1160 Appropriation, discretionary (total)	51	41	51
Spending authority from offsetting collections, discretionary:			
1700 Collected	4	5	
1701 Change in uncollected payments, Federal sources	2		
1750 Spending auth from offsetting collections, disc (total)	6	5	
1900 Budget authority (total)	57	46	51
1930 Total budgetary resources available	76	86	84
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	11	13	24
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	6	16	13
3010 New obligations, unexpired accounts	65	73	60
3011 Obligations ("upward adjustments"), expired accounts		1	1
3020 Outlays (gross)	-55	-77	-51
3050 Unpaid obligations, end of year	16	13	23
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-5	-7	-7
3070 Change in uncollected pymts, Fed sources, unexpired	-2		
3090 Uncollected pymts, Fed sources, end of year	-7	-7	-7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1	9	6
3200 Obligated balance, end of year	9	6	16
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	57	46	51
Outlays, gross:			
4010 Outlays from new discretionary authority	40	45	50
4011 Outlays from discretionary balances	15	32	1
4020 Outlays, gross (total)	55	77	51
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-4	-5	
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-2		
4070 Budget authority, net (discretionary)	51	41	51
4080 Outlays, net (discretionary)	51	72	51
4180 Budget authority, net (total)	51	41	51
4190 Outlays, net (total)	51	72	51

As the only Federal government agency with a mission and programs focused exclusively on economic development, the Economic Development Administration (EDA) plays a critical role in communities across the Nation. Through the agency's diverse and flexible programs, EDA provides a broad portfolio of activities including pre-application assistance and development, application processing, and project monitoring, as well as general support functions such as economic development research, technical assistance, information dissemination, legal and environmental compliance, financial management, budgeting, and debt management.

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

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

Object Classification (in millions of dollars)

Identification code 013-0125-0-1-452	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	25	21	24
11.3 Other than full-time permanent		8	1
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	26	30	26
12.1 Civilian personnel benefits	8	13	11
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	3	3	3
25.2 Other services from non-Federal sources	15	11	6
25.3 Other goods and services from Federal sources	8	10	9
99.0 Direct obligations	61	68	56
99.0 Reimbursable obligations	4	5	4
99.9 Total new obligations, unexpired accounts	65	73	60

Employment Summary

Identification code 013-0125-0-1-452	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	216	283	233
2001 Reimbursable civilian full-time equivalent employment		2	2

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

For grants for economic development assistance as provided by the Public Works and Economic Development Act of 1965, for trade adjustment assistance, and for grants authorized by sections 27 and 28 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3722 and 3723), as amended, **[\$305,500,000] \$382,500,000** to remain available until expended **[, of which \$38,000,000 shall be for grants under such section 27 and \$2,000,000 shall be for grants under such section 28]: Provided**, That any deviation from the amounts designated for specific activities in the explanatory statement described in section 4 (in the matter preceding division A of this consolidated Act), or any use of deobligated balances of funds provided under this heading in previous years, shall be subject to the procedures set forth in section **[505] 504** of this Act. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-2050-0-1-452	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Planning grants	33	34	37
0002 Technical assistance grants	9	11	14
0003 Public works grants	124	125	124
0004 Economic adjustment grants	39	40	49
0005 Research Grants	2	2	2
0009 Trade Adjustment Assistance	13	14	13
0018 Disaster Supplementals Prior to FY 2018	1		
0021 Regional Innovation Strategies and Sec. 27 Science Parks Loan Guarantees	34	38	45
0022 Assistance to Coal Communities	31	34	81
0024 Assistance to Nuclear Closure Communities	5	27	10

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS—Continued
Program and Financing—Continued

Identification code 013–2050–0–1–452	2020 actual	2021 est.	2022 est.
0025 STEM Apprenticeship Pilot Program		4	10
0026 CARES Act	805	417	245
0027 2018 Disaster Supplemental (P.L. 115–123)	92	34	
0028 2019 Disaster Supplemental (P.L. 116–020)	295	292	
0029 American Rescue Plan (P.L. 117–002)		300	2,675
0091 Direct program activities, subtotal	1,483	1,372	3,305
0900 Total new obligations, unexpired accounts	1,483	1,372	3,305
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	745	1,036	2,960
1010 Unobligated balance transfer to other accts [013–0125]	–10	–29	–20
1021 Recoveries of prior year unpaid obligations	18	29	38
1050 Unobligated balance (total)	753	1,036	2,978
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,793	306	383
1120 Appropriations transferred to other acct [013–0126]	–3		
1120 Appropriations transferred to other acct [013–0125]	–10		
1131 Unobligated balance of appropriations permanently reduced	–17	–10	–24
1160 Appropriation, discretionary (total)	1,763	296	359
Appropriations, mandatory:			
1200 Appropriation [American Rescue Plan]		3,000	
Spending authority from offsetting collections, discretionary:			
1700 Collected	1	2	
1701 Change in uncollected payments, Federal sources	2	–2	
1750 Spending auth from offsetting collections, disc (total)	3		
1900 Budget authority (total)	1,766	3,296	359
1930 Total budgetary resources available	2,519	4,332	3,337
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1,036	2,960	32
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,290	2,453	2,748
3010 New obligations, unexpired accounts	1,483	1,372	3,305
3020 Outlays (gross)	–302	–1,048	–1,748
3040 Recoveries of prior year unpaid obligations, unexpired	–18	–29	–38
3050 Unpaid obligations, end of year	2,453	2,748	4,267
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–1	–3	–1
3070 Change in uncollected pymts, Fed sources, unexpired	–2	2	
3090 Uncollected pymts, Fed sources, end of year	–3	–1	–1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,289	2,450	2,747
3200 Obligated balance, end of year	2,450	2,747	4,266
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,766	296	359
Outlays, gross:			
4010 Outlays from new discretionary authority	30	36	34
4011 Outlays from discretionary balances	272	967	766
4020 Outlays, gross (total)	302	1,003	800
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources:	–1	–2	
4040 Offsets against gross budget authority and outlays (total)	–1	–2	
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–2	2	
4060 Additional offsets against budget authority only (total)	–2	2	
4070 Budget authority, net (discretionary)	1,763	296	359
4080 Outlays, net (discretionary)	301	1,001	800
Mandatory:			
4090 Budget authority, gross		3,000	
Outlays, gross:			
4100 Outlays from new mandatory authority		45	
4101 Outlays from mandatory balances			948
4110 Outlays, gross (total)		45	948
4180 Budget authority, net (total)	1,763	3,296	359
4190 Outlays, net (total)	301	1,046	1,748

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

	2020 actual	2021 est.	2022 est.
Enacted/requested:			
Budget Authority	1,763	3,296	359
Outlays	301	1,046	1,748
Legislative proposal, subject to PAYGO:			
Budget Authority			1,500
Outlays			227
Total:			
Budget Authority	1,763	3,296	1,859
Outlays	301	1,046	1,975

The Economic Development Administration Assistance Programs (EDAP).—The Economic Development Administration's (EDA) investments are administered through broad development assistance programs, which include: Build to Scale, Economic Adjustment Assistance, Local Technical Assistance, Planning, Public Works, Research and National Technical Assistance, STEM Apprenticeship Pilot Program, Trade Adjustment Assistance for Firms, and University Centers. EDA provides grants within each of these areas to generate or retain jobs, attract new industry and private sector investment, encourage business expansion, and serve as a backstop to sudden and severe economic impacts.

The Budget also proposes a cancellation of \$24 million of unobligated and deobligated EDAP balances made available in prior years.

Object Classification (in millions of dollars)

Identification code 013–2050–0–1–452	2020 actual	2021 est.	2022 est.
11.3 Direct obligations: Personnel compensation: Other than full-time permanent		3	9
11.9 Total personnel compensation		3	9
12.1 Civilian personnel benefits		1	4
21.0 Travel and transportation of persons			1
25.2 Other services from non-Federal sources		7	4
25.3 Other goods and services from Federal sources		3	2
41.0 Grants, subsidies, and contributions	1,483	1,358	3,285
99.9 Total new obligations, unexpired accounts	1,483	1,372	3,305

Employment Summary

Identification code 013–2050–0–1–452	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment		25	90

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS
(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013–2050–4–1–452	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0003 Public works grants			272
0091 Direct program activities, subtotal			272
0900 Total new obligations, unexpired accounts (object class 92.0)			272
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			1,500
1930 Total budgetary resources available			1,500
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year			1,228
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			272
3020 Outlays (gross)			–227
3050 Unpaid obligations, end of year			45
Memorandum (non-add) entries:			
3200 Obligated balance, end of year			45

Budget authority and outlays, net:
Mandatory:

4090	Budget authority, gross	1,500
Outlays, gross:		
4101	Outlays from mandatory balances	227
4180	Budget authority, net (total)	1,500
4190	Outlays, net (total)	227

The American Jobs Plan proposes funding for the Economic Development Administration's Public Works Program to spur the construction and renewal of critical physical, social, and civic infrastructure in distressed and disadvantaged communities across the Nation.

REGIONAL INNOVATION HUBS
(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-9002-4-1-452	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001	Direct program activity		10,000
0900	Total new obligations, unexpired accounts (object class 92.0)		10,000
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200	Appropriation		10,000
1930	Total budgetary resources available		10,000
Change in obligated balance:			
Unpaid obligations:			
3010	New obligations, unexpired accounts		10,000
3020	Outlays (gross)		-3,500
3050	Unpaid obligations, end of year		6,500
Memorandum (non-add) entries:			
3200	Obligated balance, end of year		6,500
Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross		10,000
Outlays, gross:			
4100	Outlays from new mandatory authority		3,500
4180	Budget authority, net (total)		10,000
4190	Outlays, net (total)		3,500

The American Jobs Plan proposes funding for the Economic Development Administration to establish a Regional Innovation Hubs initiative that will enable United States leadership in key technology focus areas and support regional economic development that diffuses innovation around the Nation.

BUREAU OF THE CENSUS

Federal Funds

[CURRENT] SUPPLEMENTAL SURVEYS [AND PROGRAMS]

For necessary expenses for collecting, compiling, analyzing, preparing, and publishing statistics, provided for by law, \$288,403,000: *Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.* (Department of Commerce Appropriations Act, 2021.)

Program and Financing (in millions of dollars)

Identification code 013-0401-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001	Current economic statistics	184	196
0002	Current demographic statistics	107	111
0003	State Children's Health Insurance Program		19
0900	Total new obligations, unexpired accounts	291	307
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100	Appropriation	274	288

Appropriations, mandatory:			
1200	Appropriation	20	20
1230	Appropriations and/or unobligated balance of appropriations permanently reduced	-1	-1
1260	Appropriations, mandatory (total)	19	19
1900	Budget authority (total)	293	307
1930	Total budgetary resources available	293	307
Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-2	

Change in obligated balance:

Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	22	23
3010	New obligations, unexpired accounts	291	307
3011	Obligations ("upward adjustments"), expired accounts	1	
3020	Outlays (gross)	-289	-302
3041	Recoveries of prior year unpaid obligations, expired	-2	
3050	Unpaid obligations, end of year	23	28
Memorandum (non-add) entries:			
3100	Obligated balance, start of year	22	23
3200	Obligated balance, end of year	23	28

Budget authority and outlays, net:

Discretionary:			
4000	Budget authority, gross	274	288
Outlays, gross:			
4010	Outlays from new discretionary authority	251	262
4011	Outlays from discretionary balances	19	21
4020	Outlays, gross (total)	270	283
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030	Federal sources	-1	
Additional offsets against gross budget authority only:			
4052	Offsetting collections credited to expired accounts	1	
4070	Budget authority, net (discretionary)	274	288
4080	Outlays, net (discretionary)	269	283
Mandatory:			
4090	Budget authority, gross	19	19
Outlays, gross:			
4100	Outlays from new mandatory authority	19	19
4180	Budget authority, net (total)	293	307
4190	Outlays, net (total)	288	302

The activities of this appropriation produce statistically reliable annual data for each state on the number of low-income children who do not have health insurance coverage.

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	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1	Full-time permanent	123	140
11.3	Other than full-time permanent	18	15
11.5	Other personnel compensation	7	5
11.9	Total personnel compensation	148	160
12.1	Civilian personnel benefits	49	54
13.0	Benefits for former personnel		1
21.0	Travel and transportation of persons	4	6
23.1	Rental payments to GSA	9	10
23.3	Communications, utilities, and miscellaneous charges	8	6
25.1	Advisory and assistance services	18	9
25.2	Other services from non-Federal sources	10	13
25.3	Other goods and services from Federal sources	15	13
25.4	Operation and maintenance of facilities	4	4
25.5	Research and development contracts		1
25.7	Operation and maintenance of equipment	21	27
25.8	Subsistence and support of persons	1	1
26.0	Supplies and materials	1	1
31.0	Equipment	3	1
99.9	Total new obligations, unexpired accounts	291	307

SUPPLEMENTAL SURVEYS—Continued
Employment Summary

Identification code 013-0401-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	1,653	1,694	172

【PERIODIC】CENSUSES AND SURVEY PROGRAMS
(INCLUDING TRANSFER OF FUNDS)

For necessary expenses for collecting, compiling, analyzing, preparing, and publishing statistics for 【periodic】 censuses and survey programs provided for by law, 【\$818,241,000】 \$1,442,402,000, to remain available until September 30, 【2022】 2023: *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. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0450-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0003 Economic Statistics Programs	138	152	374
0008 Decennial Census	6,237	2,033	531
0013 Geographic support	59	80	.....
0015 Enterprise Data Collection and Dissemination Systems	149	196	.....
0016 Demographic Statistics Programs .....	.....	.....	330
0018 Enterprise Enabling Programs .....	.....	.....	264
0100 Total direct program	6,583	2,461	1,499
0900 Total new obligations, unexpired accounts	6,583	2,461	1,499
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,172	1,916	61
1021 Recoveries of prior year unpaid obligations	46	.....	.....
1033 Recoveries of prior year paid obligations	3	.....	.....
1050 Unobligated balance (total)	1,221	1,916	61
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	7,284	818	1,442
1120 Appropriations transferred to other accts [013-0126]	-4	-4	-4
1120 Appropriations transferred to other acct [013-4512] .....	.....	-208	.....
1160 Appropriation, discretionary (total)	7,280	606	1,438
1930 Total budgetary resources available	8,501	2,522	1,499
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-2	.....	.....
1941 Unexpired unobligated balance, end of year	1,916	61	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1,558	1,615	1,155
3010 New obligations, unexpired accounts	6,583	2,461	1,499
3020 Outlays (gross)	-6,473	-2,921	-1,795
3040 Recoveries of prior year unpaid obligations, unexpired	-46	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-7	.....	.....
3050 Unpaid obligations, end of year	1,615	1,155	859
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	1,558	1,615	1,155
3200 Obligated balance, end of year	1,615	1,155	859
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	7,280	606	1,438
Outlays, gross:			
4010 Outlays from new discretionary authority	4,744	502	1,208
4011 Outlays from discretionary balances	1,729	2,419	587
4020 Outlays, gross (total)	6,473	2,921	1,795
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1	.....	.....
4033 Non-Federal sources	-2	.....	.....
4040 Offsets against gross budget authority and outlays (total)	-3	.....	.....

Additional offsets against gross budget authority only:			
4053	Recoveries of prior year paid obligations, unexpired accounts	3	.....
4070	Budget authority, net (discretionary)	7,280	606 1,438
4080	Outlays, net (discretionary)	6,470	2,921 1,795
4180	Budget authority, net (total)	7,280	606 1,438
4190	Outlays, net (total)	6,470	2,921 1,795

The Census Bureau has begun a multi-year process of transforming its organization and operations from a 20th century survey-centric model to a 21st century data-centric model that blends survey data with administrative and alternative digital data sources. To support this transformation, the Budget proposes a change to the Census Bureau's discretionary appropriations structure. The proposed structure combines the Current Surveys and Programs and the Periodic Censuses and Programs appropriations into a new, two-year appropriation entitled Censuses and Survey Programs.

This appropriation funds legislatively mandated economic and demographic surveys and censuses, in addition to other programs that provide bureau-wide geographic information and data collection and dissemination systems and other authorized activities. Major programs include the current and periodic economic programs (including the monthly, quarterly, and annual economic surveys, five-year economic census, and census of governments), current demographic statistics programs, the American Community Survey, the decennial censuses, and enterprise enabling programs (including geographic support and data collection, processing, and dissemination systems).

Economic Statistics Programs.—The Current Economic Statistics 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. The Economic Census and the Census of Governments 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. In 2022, the Census Bureau will expand its capacity to measure the economic and societal impacts of significant events or public policy challenges, advance measures of manufacturing activity, improve measures of state and local tax revenues, and modernize measures of the construction sector of the economy. The Census Bureau also will develop electronic instruments and implement machine learning processes for the Economic Census, while expanding the use of existing government administrative records for data collection for the Census of Governments.

Demographic Statistics Programs.—The Current Demographic Statistics 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. The American Community Survey (ACS) provides current demographic, social, economic, and housing information about America's communities, from the largest cities to the smallest rural communities. In 2022, the Census Bureau will develop and test an internet self-response instrument for the Current Population Survey (CPS).

Decennial Census.— In 2022, the program will continue to release data products from the 2020 Census, transition the IT systems to their post-2020 Census state, and conduct critical evaluations of 2020 Census operations to inform planning for improvement for operations across the Census Bureau, including future decennial censuses. The 2030 Census program will formally begin in 2022 with a program of research and testing centered on developing a 2030 Census design, capitalizing on innovations from the 2020 Census and employing rigorous program, risk, schedule, and cost management, while preserving investments in technology.

Enterprise Enabling Programs.—The Enterprise Enabling Programs support Census Bureau surveys and censuses with data collection, management, processing, and dissemination systems and capabilities as well as the geographic data that underpin the Census Bureau's programs. In 2022, these programs will enhance data collection capabilities for bureau-wide censuses and surveys; support expansion of the use of administrative records

to improve sample survey operations, data quality, and data products; provide the Federal government with increased capacity to make data-driven decisions, deliver all data products for the 2020 Census, American Community Survey, Economic Census, and other major programs, and expand efforts to provide disclosure protection and modernize data storage and data analysis capabilities across all of the Census Bureau's programs. Additionally, the Geographic Support program provides the geographic data integral to censuses, surveys, and data products. These include address lists, geospatial data products and systems, and full-count data on persons, places, and the economy. The program also supports partnerships with all levels of government and geographic areas. In 2022, the Boundary and Annexation Survey and In-Office Address Canvassing will be transitioned from 2020 Census to provide these capabilities on a continuing basis for all Census Bureau programs.

Object Classification (in millions of dollars)

Identification code 013-0450-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	500	392	497
11.3 Other than full-time permanent	1,603	270	109
11.5 Other personnel compensation	615	15	20
11.9 Total personnel compensation	2,718	677	626
12.1 Civilian personnel benefits	386	214	213
13.0 Benefits for former personnel	1	2	2
21.0 Travel and transportation of persons	233	45	27
22.0 Transportation of things	12	14	1
23.1 Rental payments to GSA	192	57	53
23.2 Rental payments to others	6	5	.....
23.3 Communications, utilities, and miscellaneous charges	101	38	27
24.0 Printing and reproduction	37	6	4
25.1 Advisory and assistance services	1,170	639	215
25.2 Other services from non-Federal sources	777	482	86
25.3 Other goods and services from Federal sources	361	77	56
25.4 Operation and maintenance of facilities	26	13	12
25.5 Research and development contracts	1	.....	1
25.7 Operation and maintenance of equipment	297	161	151
25.8 Subsistence and support of persons	13	.....	1
26.0 Supplies and materials	37	5	3
31.0 Equipment	200	26	21
42.0 Insurance claims and indemnities	15	.....	.....
99.9 Total new obligations, unexpired accounts	6,583	2,461	1,499

Employment Summary

Identification code 013-0450-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	48,108	9,235	6,415

CENSUS WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4512-0-4-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0810 Economic programs	43	53	69
0811 Demographic programs	233	309	271
0812 Decennial programs & special censuses	1	1	1
0813 Other programs	16	23	22
0819 Reimbursable program activities, subtotal	293	386	363
0820 Management, administration, & IT infrastructure	507	572	485
0821 IT Modernization & Facilities Infrastructure Improvement .....	.....	208	.....
0828 Cost collection	77	80	77
0829 Reimbursable program activities, subtotal	584	860	562
0900 Total new obligations, unexpired accounts	877	1,246	925
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	305	393	357
1021 Recoveries of prior year unpaid obligations	16	25	25
1033 Recoveries of prior year paid obligations	4	.....	.....

1050 Unobligated balance (total)	325	418	382
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [013-0450] ....	.....	208	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected	938	977	880
1701 Change in uncollected payments, Federal sources	7	.....	.....
1750 Spending auth from offsetting collections, disc (total)	945	977	880
1900 Budget authority (total)	945	1,185	880
1930 Total budgetary resources available	1,270	1,603	1,262
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	393	357	337

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	201	212	199
3010 New obligations, unexpired accounts	877	1,246	925
3020 Outlays (gross)	-850	-1,234	-930
3040 Recoveries of prior year unpaid obligations, unexpired	-16	-25	-25
3050 Unpaid obligations, end of year	212	199	169
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-60	-67	-67
3070 Change in uncollected pymts, Fed sources, unexpired	-7	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-67	-67	-67
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	141	145	132
3200 Obligated balance, end of year	145	132	102

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	945	1,185	880
Outlays, gross:			
4010 Outlays from new discretionary authority .....	.....	1,066	792
4011 Outlays from discretionary balances	850	168	138
4020 Outlays, gross (total)	850	1,234	930
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-934	-958	-862
4033 Non-Federal sources	-8	-19	-18
4040 Offsets against gross budget authority and outlays (total)	-942	-977	-880
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-7	.....	.....
4053 Recoveries of prior year paid obligations, unexpired accounts	4	.....	.....
4060 Additional offsets against budget authority only (total)	-3	.....	.....
4070 Budget authority, net (discretionary) .....	.....	208	.....
4080 Outlays, net (discretionary)	-92	257	50
4180 Budget authority, net (total) .....	.....	208	.....
4190 Outlays, net (total)	-92	257	50

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	2020 actual	2021 est.	2022 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	277	350	310
11.3 Other than full-time permanent	94	91	65
11.5 Other personnel compensation	21	14	12
11.9 Total personnel compensation	392	455	387
12.1 Civilian personnel benefits	132	172	127
13.0 Benefits for former personnel	1	2	2
21.0 Travel and transportation of persons	15	30	42
22.0 Transportation of things	3	3	4
23.1 Rental payments to GSA	35	35	22
23.2 Rental payments to others	1	1	1
23.3 Communications, utilities, and miscellaneous charges	32	18	12
24.0 Printing and reproduction	4	6	7
25.1 Advisory and assistance services	45	28	30
25.2 Other services from non-Federal sources	42	105	25
25.3 Other goods and services from Federal sources	64	62	117
25.4 Operation and maintenance of facilities	16	13	7
25.5 Research and development contracts .....	.....	1	.....
25.7 Operation and maintenance of equipment	83	111	136

CENSUS WORKING CAPITAL FUND—Continued
Object Classification—Continued

Identification code 013-4512-0-4-376	2020 actual	2021 est.	2022 est.
25.8 Subsistence and support of persons	2	3	2
26.0 Supplies and materials	4	5	2
31.0 Equipment	5	132	2
32.0 Land and structures		64	
44.0 Refunds	1		
99.9 Total new obligations, unexpired accounts	877	1,246	925

Employment Summary

Identification code 013-4512-0-4-376	2020 actual	2021 est.	2022 est.
2001 Reimbursable civilian full-time equivalent employment	2,364	2,804	2,610

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, **【\$111,855,000】** \$125,567,000, to remain available until September 30, **【2022】** 2023. (Department of Commerce Appropriations Act, 2021.)

Program and Financing (in millions of dollars)

Identification code 013-1500-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Bureau of Economic Analysis	108	109	113
0002 Policy support		3	13
0799 Total direct obligations	108	112	126
0801 Reimbursable	4	3	3
0900 Total new obligations, unexpired accounts	112	115	129
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2	1	2
1021 Recoveries of prior year unpaid obligations		1	1
1050 Unobligated balance (total)	2	2	3
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	108	112	126
Spending authority from offsetting collections, discretionary:			
1700 Collected	3	3	3
1900 Budget authority (total)	111	115	129
1930 Total budgetary resources available	113	117	132
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	2	3
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	13	13	15
3010 New obligations, unexpired accounts	112	115	129
3020 Outlays (gross)	-111	-112	-127
3040 Recoveries of prior year unpaid obligations, unexpired		-1	-1
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	13	15	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
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	10	12
3200 Obligated balance, end of year	10	12	13
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	111	115	129
Outlays, gross:			
4010 Outlays from new discretionary authority	99	102	114
4011 Outlays from discretionary balances	12	10	13
4020 Outlays, gross (total)	111	112	127

Offsets against gross budget authority and outlays:

Offsetting collections (collected) from:			
4030 Federal sources	-3	-3	-3
4033 Non-Federal sources	-1		
4040 Offsets against gross budget authority and outlays (total)	-4	-3	-3
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)	108	112	126
4080 Outlays, net (discretionary)	107	109	124
4180 Budget authority, net (total)	108	112	126
4190 Outlays, net (total)	107	109	124

Bureau of Economic Analysis (BEA).—BEA, a principal Federal statistical agency, promotes a better understanding of the U.S. economy by providing timely, relevant, and accurate economic data in an objective and cost-effective manner. BEA's national, regional, and international economic statistics present crucial information on key issues such as U.S. economic growth, regional economic development, inter-industry relationships, and the Nation's position in the world economy. These key statistics provide a comprehensive picture of the U.S. economy and affect decisions related to interest and exchange rates, tax and budget projections, and business investment plans. The statistics are used by Federal, State, and local governments for budget development and projections and to support the allocation of over \$400 billion in Federal funds. The statistics are also used by the American public to follow and understand the performance of the Nation's economy. Some of the Bureau's widely used statistical measures include gross domestic product (GDP), personal income and outlays, corporate profits, balance of payments, GDP by state, GDP by industry, and county-level GDP. BEA also publishes sector specific statistics on areas such as outdoor recreation and arts and culture. BEA's strategic vision is to remain the world's most respected producer of economic accounts.

Object Classification (in millions of dollars)

Identification code 013-1500-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	58	63	66
11.3 Other than full-time permanent	1	1	1
11.9 Total personnel compensation	59	64	67
12.1 Civilian personnel benefits	18	19	22
23.1 Rental payments to GSA	5	5	5
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	12	18
25.3 Other goods and services from Federal sources	11	6	9
25.4 Operation and maintenance of facilities	1	1	1
26.0 Supplies and materials	1	1	
31.0 Equipment	1	1	1
99.0 Direct obligations	108	112	126
99.0 Reimbursable obligations	4	3	3
99.9 Total new obligations, unexpired accounts	112	115	129

Employment Summary

Identification code 013-1500-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	456	481	491
2001 Reimbursable civilian full-time equivalent employment	13	14	17

INTERNATIONAL TRADE ADMINISTRATION

Federal Funds

OPERATIONS AND ADMINISTRATION

For necessary expenses for international trade activities of the Department of Commerce provided for by law, to carry out activities associated with facilitating, attracting, and retaining business investment in the United States, and for engaging in trade promotional activities abroad, including expenses of grants and cooperative

agreements for the purpose of promoting exports of United States firms, without regard to sections 3702 and 3703 of title 44, United States Code; full medical coverage for dependent members of immediate families of employees stationed overseas and employees temporarily posted overseas; travel and transportation of employees of the International Trade Administration between two points abroad, without regard to section 40118 of title 49, United States Code; employment of citizens of the United States and aliens by contract for services; rental of space abroad for periods not exceeding 10 years, and expenses of alteration, repair, or improvement; purchase or construction of temporary demountable exhibition structures for use abroad; payment of tort claims, in the manner authorized in the first paragraph of section 2672 of title 28, United States Code, when such claims arise in foreign countries; not to exceed \$294,300 for official representation expenses abroad; purchase of passenger motor vehicles for official use abroad, not to exceed \$45,000 per vehicle; *not to exceed \$325,000 for purchase of armored vehicles without regard to the general purchase price limitations*; **[obtaining]** purchase of insurance on official motor vehicles; and rental of tie lines, **[\$541,000,000]** *\$570,315,000*, of which **[\$70,000,000]** *\$75,000,000* shall remain available until September 30, **[2022]** 2023: *Provided*, That \$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, of amounts provided under this heading, not less than \$16,400,000 shall be for China antidumping and countervailing duty enforcement and compliance activities: *Provided further*, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities; and that for the purpose of this Act, contributions under the provisions of the Mutual Educational and Cultural Exchange Act of 1961 shall include payment for assessments for services provided as part of these activities. (*Department of Commerce Appropriations Act, 2021.*)

3090	Uncollected pymts, Fed sources, end of year	-21	-20	-19
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	87	86	94
3200	Obligated balance, end of year	86	94	155
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	540	530	559
Outlays, gross:				
4010	Outlays from new discretionary authority	425	424	447
4011	Outlays from discretionary balances	119	107	53
4020	Outlays, gross (total)	544	531	500
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-25		
4033	Non-Federal sources	-13		
4040	Offsets against gross budget authority and outlays (total)	-38		
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	3		
4052	Offsetting collections credited to expired accounts	4		
4053	Recoveries of prior year paid obligations, unexpired accounts	1		
4060	Additional offsets against budget authority only (total)	8		
4070	Budget authority, net (discretionary)	510	530	559
4080	Outlays, net (discretionary)	506	531	500
4180	Budget authority, net (total)	510	530	559
4190	Outlays, net (total)	506	531	500

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 four business units that work together to achieve ITA's mission effectively and efficiently: (1) Industry and Analysis; (2) Enforcement and Compliance; (3) Global Markets; and (4) Executive Direction and Administration. 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.

Program and Financing (in millions of dollars)

Identification code 013-1250-0-1-376	2020 actual	2021 est.	2022 est.	
Obligations by program activity:				
0006	Industry and Analysis	63	66	72
0007	Enforcement and Compliance	101	100	111
0008	Global Markets	339	345	351
0009	Executive Direction and Administration	23	24	25
0100	Total direct program	526	535	559
0799	Total direct obligations	526	535	559
0801	Operations and Administration (Reimbursable)	34	61	61
0900	Total new obligations, unexpired accounts	560	596	620
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	19	15	4
1021	Recoveries of prior year unpaid obligations	18	55	57
1033	Recoveries of prior year paid obligations	1		
1050	Unobligated balance (total)	38	70	61
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	510	530	559
Spending authority from offsetting collections, discretionary:				
1700	Collected	33		
1701	Change in uncollected payments, Federal sources	-3		
1750	Spending auth from offsetting collections, disc (total)	30		
1900	Budget authority (total)	540	530	559
1930	Total budgetary resources available	578	600	620
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-3		
1941	Unexpired unobligated balance, end of year	15	4	
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	112	107	114
3010	New obligations, unexpired accounts	560	596	620
3011	Obligations ("upward adjustments"), expired accounts	3	3	3
3020	Outlays (gross)	-544	-531	-500
3040	Recoveries of prior year unpaid obligations, unexpired	-18	-55	-57
3041	Recoveries of prior year unpaid obligations, expired	-6	-6	-6
3050	Unpaid obligations, end of year	107	114	174
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-25	-21	-20
3070	Change in uncollected pymts, Fed sources, unexpired	3		
3071	Change in uncollected pymts, Fed sources, expired	1	1	1

Object Classification (in millions of dollars)

Identification code 013-1250-0-1-376	2020 actual	2021 est.	2022 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	167	184	190
11.3	Other than full-time permanent	28	31	31
11.5	Other personnel compensation	9	3	9
11.9	Total personnel compensation	204	218	230
12.1	Civilian personnel benefits	76	82	86
13.0	Benefits for former personnel	3	3	3
21.0	Travel and transportation of persons	9	8	8
22.0	Transportation of things	3	3	3
23.1	Rental payments to GSA	16	18	20
23.2	Rental payments to others	10	9	9
23.3	Communications, utilities, and miscellaneous charges	8	10	10
24.0	Printing and reproduction	1	1	1
25.1	Advisory and assistance services	34	26	23
25.2	Other services from non-Federal sources	29	40	27
25.3	Other goods and services from Federal sources	100	99	121
25.4	Operation and maintenance of facilities	7		
25.5	Research and development contracts	1		
25.7	Operation and maintenance of equipment	1		
26.0	Supplies and materials	3	3	3
31.0	Equipment	18	14	14
41.0	Grants, subsidies, and contributions	3	1	1
99.0	Direct obligations	526	535	559
99.0	Reimbursable obligations	34	61	61
99.9	Total new obligations, unexpired accounts	560	596	620

OPERATIONS AND ADMINISTRATION—Continued
Employment Summary

Identification code 013-1250-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	1,478	1,531	1,531
2001 Reimbursable civilian full-time equivalent employment	28		

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 Control Reform Act of 2018 (subtitle B of title XVII of the John S. McCain National Defense Authorization Act for Fiscal Year 2019; Public Law 115-232; 132 Stat. 2208; 50 U.S.C. 4801 et seq.), 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, **[\$133,000,000]** \$142,410,000, to remain available until expended: *Provided*, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities: *Provided further*, That payments and contributions collected and accepted for materials or services provided as part of such activities may be retained for use in covering the cost of such activities, and for providing information to the public with respect to the export administration and national security activities of the Department of Commerce and other export control programs of the United States and other governments. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0300-0-1-999	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Management and policy coordination	4	4	4
0002 Export administration	58	61	63
0003 Export enforcement	73	76	75
0091 Direct program activities, subtotal	135	141	142
0100 Total direct program	135	141	142
0799 Total direct obligations	135	141	142
0801 Operations and Administration (Reimbursable)	2	4	4
0900 Total new obligations, unexpired accounts	137	145	146
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	6	2
1021 Recoveries of prior year unpaid obligations	9	6	
1050 Unobligated balance (total)	12	12	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	128	133	142
Spending authority from offsetting collections, discretionary:			
1700 Collected	2	1	1
1701 Change in uncollected payments, Federal sources	1	1	1
1750 Spending auth from offsetting collections, disc (total)	3	2	2
1900 Budget authority (total)	131	135	144
1930 Total budgetary resources available	143	147	146
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	6	2	
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	48	49	31

3010 New obligations, unexpired accounts	137	145	146
3020 Outlays (gross)	-127	-157	-150
3040 Recoveries of prior year unpaid obligations, unexpired	-9	-6	
3050 Unpaid obligations, end of year	49	31	27
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-3	-4
3070 Change in uncollected pymts, Fed sources, unexpired	-1	-1	-1
3090 Uncollected pymts, Fed sources, end of year	-3	-4	-5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	46	46	27
3200 Obligated balance, end of year	46	27	22

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	131	135	144
Outlays, gross:			
4010 Outlays from new discretionary authority	103	115	123
4011 Outlays from discretionary balances	24	42	27
4020 Outlays, gross (total)	127	157	150
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1	-1	-1
4033 Non-Federal sources	-1		
4040 Offsets against gross budget authority and outlays (total)	-2	-1	-1
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-1	-1	-1
4070 Budget authority, net (discretionary)	128	133	142
4080 Outlays, net (discretionary)	125	156	149
4180 Budget authority, net (total)	128	133	142
4190 Outlays, net (total)	125	156	149

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.

Object Classification (in millions of dollars)

Identification code 013-0300-0-1-999	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	44	57	59
11.5 Other personnel compensation	5	5	5
11.9 Total personnel compensation	49	62	64
12.1 Civilian personnel benefits	20	24	27
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	7	6	6
23.3 Communications, utilities, and miscellaneous charges	4	3	3
25.1 Advisory and assistance services	5	4	4
25.2 Other services from non-Federal sources	12	10	10
25.3 Other goods and services from Federal sources	32	26	22
26.0 Supplies and materials	2	2	2
31.0 Equipment	3	3	3
99.0 Direct obligations	135	141	142
99.0 Reimbursable obligations	2	4	4
99.9 Total new obligations, unexpired accounts	137	145	146

Employment Summary

Identification code 013-0300-0-1-999	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	352	448	449
2001 Reimbursable civilian full-time equivalent employment	2	5	5

MINORITY BUSINESS DEVELOPMENT AGENCY

Federal Funds

MINORITY BUSINESS DEVELOPMENT

For necessary expenses of the Department of Commerce in fostering, promoting, and developing minority business enterprises, including expenses of grants, contracts, and other agreements with public or private organizations, **[\$48,000,000, of which not more than \$16,000,000 shall be available for overhead expenses, including salaries and expenses, rent, utilities, and information technology services] \$70,023,000.** (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0201-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Business Development	42	48	70
0002 Direct program activity CARES Act	10		
0003 Direct program activity Additional Coronavirus Response and Relief, Title III		25	
0900 Total new obligations, unexpired accounts	52	73	70
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	52	73	70
1930 Total budgetary resources available	52	73	70
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	26	34	42
3010 New obligations, unexpired accounts	52	73	70
3020 Outlays (gross)	-42	-65	-70
3041 Recoveries of prior year unpaid obligations, expired	-2		
3050 Unpaid obligations, end of year	34	42	42
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	26	34	42
3200 Obligated balance, end of year	34	42	42
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	52	73	70
Outlays, gross:			
4010 Outlays from new discretionary authority	23	36	35
4011 Outlays from discretionary balances	19	29	35
4020 Outlays, gross (total)	42	65	70
4180 Budget authority, net (total)	52	73	70
4190 Outlays, net (total)	42	65	70

The Budget proposes to enhance the Minority Business Development Agency (MBDA) and requests \$70 million to support grants, cooperative agreements, policy, advocacy, research, and public-private partnerships. In 2022, the Office of Policy Analysis and Development will focus on minority business enterprise inclusion and development.

Object Classification (in millions of dollars)

Identification code 013-0201-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	5	5	5
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	1
25.2 Other services from non-Federal sources	3	2	1
25.3 Other goods and services from Federal sources	4	5	4
41.0 Grants, subsidies, and contributions	36	57	56
99.9 Total new obligations, unexpired accounts	52	73	70

Employment Summary

Identification code 013-0201-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	45	50	67

SMALL BUSINESS MANUFACTURING

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-9003-4-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 American Jobs Plan			100
0900 Total new obligations, unexpired accounts (object class 92.0)			100
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			100
1930 Total budgetary resources available			100
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			100
3020 Outlays (gross)			-100
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			100
Outlays, gross:			
4100 Outlays from new mandatory authority			100
4180 Budget authority, net (total)			100
4190 Outlays, net (total)			100

The American Jobs Plan proposes \$1 billion to support small business access to credit, venture capital, and research & development dollars. Ensuring equitable access to capital is essential to supporting the growth of entrepreneurship in communities of color and underserved communities.

**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; pilot programs for State-led fisheries management, notwithstanding any other provision of law; grants, contracts, or other payments to nonprofit organizations for the purposes of conducting activities pursuant to cooperative agreements; and relocation of facilities, **[\$3,840,300,000] \$4,689,381,000**, to remain available until September 30, **[2022] 2023: 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, \$246,171,000 shall be derived by transfer from the fund entitled "Promote and Develop Fishery Products and Research Pertaining to American Fisheries", which shall only be used for fishery activities related to the Saltonstall-Kennedy Grant Program; Fisheries Data Collections, Surveys, and Assessments; Fisheries Management Programs and Services; and Interjurisdictional Fisheries Grants: *Provided further*, That not to exceed **[\$66,389,000] \$67,867,000** shall be for payment to the "Department of Commerce Working Capital Fund": *Provided further*, That of the **[\$4,103,971,000] \$4,953,052,000** provided for in direct obligations under this heading, **[\$3,840,300,000] \$4,689,381,000** is appropriated from the general fund, \$246,171,000 is provided by transfer, and \$17,500,000 is derived from recoveries of prior year obligations: *Provided further*, That any deviation from the amounts designated for specific activities in the explanatory statement described in section 4 (in the matter preceding division A of this consolidated Act), or any use of deobligated balances of funds provided under this heading in previous years, shall be subject to the procedures set forth in section 505 of this Act: *Provided further*, That 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. (*Department of Commerce Appropriations Act, 2021.*)

OPERATIONS, RESEARCH, AND FACILITIES—Continued

Program and Financing (in millions of dollars)

Identification code 013-1450-0-1-306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 National Ocean Service	600	615	854
0002 National Marine Fisheries Service	970	956	1,099
0003 Oceanic and Atmospheric Research	540	568	722
0004 National Weather Service	1,083	1,093	1,217
0005 National Environmental Satellite Service	261	289	352
0007 Mission Support	293	300	369
0008 Office of Marine and Aviation Operations	249	254	300
0009 Retired pay for NOAA Corps Officers	30	31	32
0010 Spectrum Relocation Fund	1	14	10
0011 Spectrum acct SENSr	2		
0012 Spectrum Pipeline		2	
0013 Hurricane Supplemental	120		
0014 CARES	11		
0015 ARPA-C			40
0100 Total direct program	4,160	4,122	4,995
0799 Total direct obligations	4,160	4,122	4,995
0801 National Ocean Service	20	27	24
0802 National Marine Fisheries Service	79	114	95
0803 Oceanic and Atmospheric Research	49	95	50
0804 National Weather Service	65	78	44
0805 National Environmental Satellite Service	48	30	15
0806 Mission Support	37	16	12
0810 OMAO		1	2
0815 NWSS	1		
0899 Total reimbursable obligations	299	361	242
0900 Total new obligations, unexpired accounts	4,459	4,483	5,237
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	453	347	330
1001 Discretionary unobligated balance brought fwd, Oct 1	410	185	
1010 Unobligated balance transfer to other accts [013-1460]	-6		
1011 Unobligated balance transfer from other acct [013-1460]	9		
1021 Recoveries of prior year unpaid obligations	43	18	18
1050 Unobligated balance (total)	499	365	348
Budget authority:			
Appropriations, discretionary:			
1100 Operations, research & facilities	3,800	3,840	4,689
1120 Appropriations transferred to other accts [013-1460]	-1	-30	
1121 Appropriations transferred from other acct [013-5139]	175	246	246
1122 Appropriations transferred from other acct [013-1460]	1		
1160 Appropriation, discretionary (total)	3,975	4,056	4,935
Appropriations, mandatory:			
1200 Appropriation	30	31	32
Spending authority from offsetting collections, discretionary:			
1700 Collected	260	361	242
1701 Change in uncollected payments, Federal sources	46		
1750 Spending auth from offsetting collections, disc (total)	306	361	242
1900 Budget authority (total)	4,311	4,448	5,209
1930 Total budgetary resources available	4,810	4,813	5,557
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-4		
1941 Unexpired unobligated balance, end of year	347	330	320
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,545	2,862	2,937
3010 New obligations, unexpired accounts	4,459	4,483	5,237
3011 Obligations ("upward adjustments"), expired accounts	4		
3020 Outlays (gross)	-4,070	-4,390	-4,911
3040 Recoveries of prior year unpaid obligations, unexpired	-43	-18	-18
3041 Recoveries of prior year unpaid obligations, expired	-33		
3050 Unpaid obligations, end of year	2,862	2,937	3,245
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-433	-479	-479
3070 Change in uncollected pymts, Fed sources, unexpired	-46		
3090 Uncollected pymts, Fed sources, end of year	-479	-479	-479
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,112	2,383	2,458
3200 Obligated balance, end of year	2,383	2,458	2,766
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	4,281	4,417	5,177

Outlays, gross:				
4010	Outlays from new discretionary authority	2,397	2,405	2,835
4011	Outlays from discretionary balances	1,634	1,941	2,030
4020	Outlays, gross (total)	4,031	4,346	4,865
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-213	-296	-208
4033	Non-Federal sources	-47	-65	-34
4040	Offsets against gross budget authority and outlays (total)	-260	-361	-242
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-46		
4060	Additional offsets against budget authority only (total)	-46		
4070	Budget authority, net (discretionary)	3,975	4,056	4,935
4080	Outlays, net (discretionary)	3,771	3,985	4,623
Mandatory:				
4090	Budget authority, gross	30	31	32
Outlays, gross:				
4100	Outlays from new mandatory authority	28	31	32
4101	Outlays from mandatory balances	11	13	14
4110	Outlays, gross (total)	39	44	46
4180	Budget authority, net (total)	4,005	4,087	4,967
4190	Outlays, net (total)	3,810	4,029	4,669

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	2020 actual	2021 est.	2022 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	1,166	1,236	1,310
11.3	Other than full-time permanent	7	8	10
11.5	Other personnel compensation	65	68	81
11.7	Military personnel	36	38	40
11.9	Total personnel compensation	1,274	1,350	1,441
12.1	Civilian personnel benefits	438	463	523

12.2	Military personnel benefits	3	3	4
13.0	Benefits for former personnel	28	29	35
21.0	Travel and transportation of persons	22	22	26
22.0	Transportation of things	13	14	17
23.1	Rental payments to GSA	93	95	100
23.2	Rental payments to others	29	30	36
23.3	Communications, utilities, and miscellaneous charges	79	80	95
24.0	Printing and reproduction	4	4	5
25.1	Advisory and assistance services	308	259	308
25.2	Other services from non-Federal sources	648	612	797
25.3	Other goods and services from Federal sources	140	142	169
25.5	Research and development contracts	11	10	12
26.0	Supplies and materials	103	102	121
31.0	Equipment	50	47	56
41.0	Grants, subsidies, and contributions	917	860	1,250
99.0	Direct obligations	4,160	4,122	4,995
99.0	Reimbursable obligations	299	361	242
99.9	Total new obligations, unexpired accounts	4,459	4,483	5,237

Employment Summary

Identification code 013-1450-0-1-306	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	10,486	10,978	11,355
1101 Direct military average strength employment	325	330	340
2001 Reimbursable civilian full-time equivalent employment	478	469	469

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

Program and Financing (in millions of dollars)

Identification code 013-1455-0-1-304	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 Gulf Coast Restoration	5	8	6
0900 Total new obligations, unexpired accounts (object class 41.0)	5	8	6
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	2	.....
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	6	6	6
1930 Total budgetary resources available	7	8	6
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	10	9	10
3010 New obligations, unexpired accounts	5	8	6
3020 Outlays (gross)	-6	-7	-6
3050 Unpaid obligations, end of year	9	10	10
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	9	10
3200 Obligated balance, end of year	9	10	10
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	6	6	6
Outlays, gross:			
4100 Outlays from new mandatory authority	1	2	2
4101 Outlays from mandatory balances	5	5	4
4110 Outlays, gross (total)	6	7	6
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-6	-6	-6
4180 Budget authority, net (total) .....	.....	.....	.....
4190 Outlays, net (total) .....	.....	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 percent of the funds made available through the Gulf Coast Restoration Trust Fund.

Employment Summary

Identification code 013-1455-0-1-304	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	2	2	2

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, **[\$1,532,558,000] \$2,226,982,000**, to remain available until September 30, **[2023] 2024**, except that funds provided for acquisition and construction of vessels and aircraft, and construction of facilities shall remain available until expended: *Provided*, That of the **[\$1,545,558,000] \$2,239,982,000** provided for in direct obligations under this heading, **[\$1,532,558,000] \$2,226,982,000** is appropriated from the general fund and \$13,000,000 is provided from recoveries of prior year obligations: *Provided further*, That any deviation from the amounts designated for specific activities in the explanatory statement described in section 4 (in the matter preceding division A of this consolidated Act), or any use of deobligated balances of funds provided under this heading in previous years, shall be subject to the procedures set forth in section 505 of this Act: *Provided further*, That the Secretary of Commerce shall include in budget justification materials for fiscal year **[2022] 2023** that the Secretary submits to Congress in support of the Department of Commerce budget (as submitted with the budget of the President under section 1105(a) of title 31, United States Code) an estimate for each National Oceanic and Atmospheric Administration procurement, acquisition or construction project having a total of more than \$5,000,000 and simultaneously the budget justification shall include an estimate of the budgetary requirements for each such project for each of the 5 subsequent fiscal years: *Provided further*, That, within the amounts appropriated, \$2,000,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to satellite procurement, acquisition and construction. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-1460-0-1-306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 National Ocean Service	9	9	9
0003 Office of Oceanic and Atmospheric Research	42	44	54
0004 National Weather Service	114	133	112
0005 National Environmental Satellite Service	1,242	1,225	1,676
0007 Spectrum Relocation Fund	19	32	16
0008 Mission Support	25	43	81
0009 Office of Marine and Aviation Operations	106	120	306
0010 Hurricane Supplemental	59	.....	.....
0900 Total new obligations, unexpired accounts	1,616	1,606	2,254
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	345	273	241
1001 Discretionary unobligated balance brought fwd, Oct 1	268	215	.....
1010 Unobligated balance transfer to other accts [013-1450]	-9	.....	.....
1011 Unobligated balance transfer from other acct [013-1450]	6	.....	.....
1021 Recoveries of prior year unpaid obligations	18	13	13
1050 Unobligated balance (total)	360	286	254
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,531	1,533	2,227
1120 Appropriations transferred to other accts [013-1450]	-1	.....	.....
1120 Appropriations transferred to other accts [013-0126]	-1	-2	-2
1121 Appropriations transferred from other acct [013-1450]	1	30	.....
1131 Unobligated balance of appropriations permanently reduced .....	.....	.....	-39
1160 Appropriation, discretionary (total)	1,530	1,561	2,186

PROCUREMENT, ACQUISITION AND CONSTRUCTION—Continued
Program and Financing—Continued

Identification code 013-1460-0-1-306	2020 actual	2021 est.	2022 est.
1900 Budget authority (total)	1,530	1,561	2,186
1930 Total budgetary resources available	1,890	1,847	2,440
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		
1941 Unexpired unobligated balance, end of year	273	241	186
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,634	2,511	1,737
3010 New obligations, unexpired accounts	1,616	1,606	2,254
3020 Outlays (gross)	-1,716	-2,367	-1,837
3040 Recoveries of prior year unpaid obligations, unexpired	-18	-13	-13
3041 Recoveries of prior year unpaid obligations, expired	-5		
3050 Unpaid obligations, end of year	2,511	1,737	2,141
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,634	2,511	1,737
3200 Obligated balance, end of year	2,511	1,737	2,141
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,530	1,561	2,186
Outlays, gross:			
4010 Outlays from new discretionary authority	248	531	764
4011 Outlays from discretionary balances	1,437	1,807	1,061
4020 Outlays, gross (total)	1,685	2,338	1,825
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	31	29	12
4180 Budget authority, net (total)	1,530	1,561	2,186
4190 Outlays, net (total)	1,716	2,367	1,837

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	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	40	41	48
11.5 Other personnel compensation	1	1	1
11.7 Military personnel	1		
11.9 Total personnel compensation	42	42	49
12.1 Civilian personnel benefits	18	18	29
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	5	5	7
23.3 Communications, utilities, and miscellaneous charges	3	3	4
25.1 Advisory and assistance services	179	231	321
25.2 Other services from non-Federal sources	237	203	283
25.3 Other goods and services from Federal sources	912	917	1,301
25.5 Research and development contracts	20	20	28
26.0 Supplies and materials	20	20	28
31.0 Equipment	123	90	125
32.0 Land and structures	3	3	4
41.0 Grants, subsidies, and contributions	53	53	74
99.9 Total new obligations, unexpired accounts	1,616	1,606	2,254

Employment Summary

Identification code 013-1460-0-1-306	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	277	287	330
1101 Direct military average strength employment	4		

LIMITED ACCESS SYSTEM ADMINISTRATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5284-0-2-306	2020 actual	2021 est.	2022 est.
0100 Balance, start of year	1	1	
Receipts:			
Current law:			
1110 Permit Title Registration Fees, Limited Access System Administration Fund	13	13	14
2000 Total: Balances and receipts	14	14	14
Appropriations:			
Current law:			
2101 Limited Access System Administration Fund	-13	-14	-13
2103 Limited Access System Administration Fund	-1	-1	-1
2132 Limited Access System Administration Fund	1	1	1
2199 Total current law appropriations	-13	-14	-13
2999 Total appropriations	-13	-14	-13
5099 Balance, end of year	1		1

Program and Financing (in millions of dollars)

Identification code 013-5284-0-2-306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Limited Access System Administration Fund (Direct)	16	15	15
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	20	19	18
1021 Recoveries of prior year unpaid obligations	2		
1050 Unobligated balance (total)	22	19	18
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	13	14	13
1203 Appropriation (Mandatory, Sequestration pop-up, Authorizing Committee)	1	1	1
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-1	-1	-1
1260 Appropriations, mandatory (total)	13	14	13
1930 Total budgetary resources available	35	33	31
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	19	18	16
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	10	12	11
3010 New obligations, unexpired accounts	16	15	15
3020 Outlays (gross)	-12	-16	-16
3040 Recoveries of prior year unpaid obligations, unexpired	-2		
3050 Unpaid obligations, end of year	12	11	10
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	12	11
3200 Obligated balance, end of year	12	11	10
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	13	14	13
Outlays, gross:			
4100 Outlays from new mandatory authority	7	7	6
4101 Outlays from mandatory balances	5	9	10
4110 Outlays, gross (total)	12	16	16
4180 Budget authority, net (total)	13	14	13
4190 Outlays, net (total)	12	16	16

Under the authority of the Magnuson-Stevens Act Section 304(d)(2)(A), NMFS must collect a fee to recover the incremental costs of management, data collection, and enforcement of Limited Access Privilege (LAP) Programs. Funds collected under this authority are deposited into the Limited Access System Administrative Fund. Fees shall not exceed three percent of the ex-vessel value of fish harvested under any such program, and shall be collected at either the time of the landing, filing of a landing report, or sale of such fish during a fishing season or in the last quarter of the calendar year in which the fish is harvested. The Limited Access Administration Fund shall be available, without appropriation or fiscal year limitation,

only for the purposes of administering the central registry system and administering and implementing the Magnuson-Stevens Act in the fishery in which the fees were collected. Sums in the fund that are not currently needed for these purposes shall be kept on deposit or invested in obligations of, or guaranteed by the U.S. Also, in establishing a LAP program, a Regional Council can consider, and may provide, if appropriate, an auction system or other program to collect royalties for the initial or any subsequent distribution of allocations. If an auction system is developed, revenues from these royalties are deposited in the Limited Access System Administration Fund.

Object Classification (in millions of dollars)

Identification code 013-5284-0-2-306	2020 actual	2021 est.	2022 est.
11.1 Direct obligations: Personnel compensation: Full-time permanent	3	4	4
11.9 Total personnel compensation	3	4	4
12.1 Civilian personnel benefits	1	2	2
25.2 Other services from non-Federal sources	7	5	5
41.0 Grants, subsidies, and contributions	4	4	4
99.0 Direct obligations	15	15	15
99.5 Adjustment for rounding	1		
99.9 Total new obligations, unexpired accounts	16	15	15

Employment Summary

Identification code 013-5284-0-2-306	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	27	27	27

PACIFIC COASTAL SALMON RECOVERY

For necessary expenses associated with the restoration of Pacific salmon populations, \$65,000,000, to remain available until September 30, [2022] 2023: *Provided*, That, of the funds provided herein, the Secretary of Commerce may issue grants to the States of Washington, Oregon, Idaho, Nevada, California, and Alaska, and to the federally recognized Tribes of the Columbia River and Pacific Coast (including Alaska), for projects necessary for conservation of salmon and steelhead populations that are listed as threatened or endangered, or that are identified by a State as at-risk to be so listed, for maintaining populations necessary for exercise of Tribal treaty fishing rights or native subsistence fishing, or for conservation of Pacific coastal salmon and steelhead habitat, based on guidelines to be developed by the Secretary of Commerce: *Provided further*, That all funds shall be allocated based on scientific and other merit principles and shall not be available for marketing activities: *Provided further*, That funds disbursed to States shall be subject to a matching requirement of funds or documented in-kind contributions of at least 33 percent of the Federal funds. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-1451-0-1-306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0008 Grants to States and Tribes	65	65	65
0900 Total new obligations, unexpired accounts (object class 41.0)	65	65	65
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	65	65	65
1930 Total budgetary resources available	65	65	65
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	197	200	173
3010 New obligations, unexpired accounts	65	65	65
3020 Outlays (gross)	-62	-92	-80
3050 Unpaid obligations, end of year	200	173	158
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	197	200	173
3200 Obligated balance, end of year	200	173	158

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	65	65	65
Outlays, gross:			
4010 Outlays from new discretionary authority		16	16
4011 Outlays from discretionary balances	62	76	64
4020 Outlays, gross (total)	62	92	80
4180 Budget authority, net (total)	65	65	65
4190 Outlays, net (total)	62	92	80

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 2020, over \$1.6 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.

Employment Summary

Identification code 013-1451-0-1-306	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	2	2	2

MEDICARE-ELIGIBLE RETIREE HEALTH FUND CONTRIBUTION, NOAA

Program and Financing (in millions of dollars)

Identification code 013-1465-0-1-306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Medicare-eligible Retiree Health Fund Contribution, NOAA (Direct)	1	2	2
0900 Total new obligations, unexpired accounts (object class 25.3)	1	2	2
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1	2	2
1930 Total budgetary resources available	1	2	2
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	1	2	2
3020 Outlays (gross)	-1	-2	-2
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1	2	2
Outlays, gross:			
4010 Outlays from new discretionary authority	1	2	2
4180 Budget authority, net (total)	1	2	2
4190 Outlays, net (total)	1	2	2

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

FISHERIES ENFORCEMENT ASSET FORFEITURE FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5583-0-2-376	2020 actual	2021 est.	2022 est.
0100 Balance, start of year	1	5	
0198 Reconciliation adjustment	-1		
0199 Balance, start of year		5	

FISHERIES ENFORCEMENT ASSET FORFEITURE FUND—Continued
Special and Trust Fund Receipts—Continued

Identification code 013-5583-0-2-376	2020 actual	2021 est.	2022 est.
Receipts:			
Current law:			
1120 Fisheries Enforcement Asset Forfeiture Fund, Deposits (PDF Account)	2	4	4
2000 Total: Balances and receipts	2	9	4
Appropriations:			
Current law:			
2101 Fisheries Enforcement Asset Forfeiture Fund	-2	-4	-4
2102 Fisheries Enforcement Asset Forfeiture Fund		-5	
2132 Fisheries Enforcement Asset Forfeiture Fund	5		
2199 Total current law appropriations	3	-9	-4
2999 Total appropriations	3	-9	-4
5099 Balance, end of year	5		

Program and Financing (in millions of dollars)

Identification code 013-5583-0-2-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Fisheries Enforcement Asset Forfeiture Fund (Direct)	3	8	8
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	17	11	12
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	2	4	4
1202 Appropriation (previously unavailable)		5	
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-5		
1260 Appropriations, mandatory (total)	-3	9	4
1930 Total budgetary resources available	14	20	16
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	11	12	8
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	3	2
3010 New obligations, unexpired accounts	3	8	8
3020 Outlays (gross)	-3	-9	-7
3050 Unpaid obligations, end of year	3	2	3
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	3	2
3200 Obligated balance, end of year	3	2	3
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	-3	9	4
Outlays, gross:			
4100 Outlays from new mandatory authority	2	7	3
4101 Outlays from mandatory balances	1	2	4
4110 Outlays, gross (total)	3	9	7
4180 Budget authority, net (total)	-3	9	4
4190 Outlays, net (total)	3	9	7

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	2020 actual	2021 est.	2022 est.
Direct obligations:			
21.0 Travel and transportation of persons	1	2	2
25.2 Other services from non-Federal sources		3	4
25.3 Other goods and services from Federal sources	2	2	2
99.0 Direct obligations	3	7	8
99.5 Adjustment for rounding		1	
99.9 Total new obligations, unexpired accounts	3	8	8

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	2020 actual	2021 est.	2022 est.
0100 Balance, start of year	11	11	15
0198 Reconciliation adjustment	-1		
0199 Balance, start of year	10	11	15
Receipts:			
Current law:			
1110 Access Fees, Western Pacific Sustainable Fisheries Fund		1	1
2000 Total: Balances and receipts	10	12	16
Appropriations:			
Current law:			
2101 Promote and Develop Fishery Products and Research Pertaining to American Fisheries		-1	-1
2103 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	-10	-11	-15
2132 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	11	15	15
2199 Total current law appropriations	1	3	-1
2999 Total appropriations	1	3	-1
5099 Balance, end of year	11	15	15

Program and Financing (in millions of dollars)

Identification code 013-5139-0-2-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Promote and Develop Fishery Products and Research	9	12	8
0002 Western Pacific Sustainability Fisheries Fund		1	1
0900 Total new obligations, unexpired accounts	9	13	9
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1		
Budget authority:			
Appropriations, discretionary:			
1120 Appropriations transferred to other accts [013-1450]			-246
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)		1	1
1203 Appropriation (Sequestration pop-up, Authorizing Committee)	10	11	15
1220 Appropriations transferred to other accts [013-1450]	-175	-246	
1221 Appropriations transferred from other acct [012-5209]	184	262	254
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-11	-15	-15
1260 Appropriations, mandatory (total)	8	13	255
1900 Budget authority (total)	8	13	9
1930 Total budgetary resources available	9	13	9

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	18	18	15
3010 New obligations, unexpired accounts	9	13	9
3020 Outlays (gross)	-9	-16	-5
3050 Unpaid obligations, end of year	18	15	19

Memorandum (non-add) entries:				
3100	Obligated balance, start of year	18	18	15
3200	Obligated balance, end of year	18	15	19
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross			-246
Outlays, gross:				
4010	Outlays from new discretionary authority			-246
Mandatory:				
4090	Budget authority, gross	8	13	255
Outlays, gross:				
4100	Outlays from new mandatory authority		1	239
4101	Outlays from mandatory balances	9	15	12
4110	Outlays, gross (total)	9	16	251
4180	Budget authority, net (total)	8	13	9
4190	Outlays, net (total)	9	16	5

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 appropriations 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	2020 actual	2021 est.	2022 est.	
Direct obligations:				
25.2	Other services from non-Federal sources	1	1	1
41.0	Grants, subsidies, and contributions	8	12	8
99.0	Direct obligations	9	13	9
99.9	Total new obligations, unexpired accounts	9	13	9

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. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-5120-0-2-376	2020 actual	2021 est.	2022 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

For an additional amount for "Fisheries Disaster Assistance", \$300,000,000 to remain available until September 30, 2021, to prevent, prepare for, and respond to coronavirus, domestically or internationally, which shall only be for activities authorized under section 12005 of the Coronavirus Aid, Relief, and Economic Security Act (Public Law 116-136): *Provided*, That the amount provided under this heading

in this Act shall only be allocated to States of the United States bordering the Atlantic, Pacific, or Arctic Ocean, the Gulf of Mexico, or the Great Lakes, as well as Puerto Rico, the United States Virgin Islands, Guam, the Commonwealth of the Northern Mariana Islands, American Samoa, and federally recognized Tribes in any of the Nation's coastal States and territories, and federally recognized Tribes in any of the Nation's Great Lakes States with fisheries on the Tribe's reservation or ceded or usual and accustomed territory: *Provided further*, That each State and territory in the preceding proviso, except those States only bordering the Great Lakes, shall receive an amount equal to not less than 1 percent of the amount provided under this heading in this Act and not greater than, from amounts provided under either section 12005 of Public Law 116-136 or amounts provided under this heading in this Act, that State or territory's total annual average revenue from commercial fishing operations, aquaculture firms, the seafood supply chain, and charter fishing businesses: *Provided further*, That of the funds provided under this heading in this Act, \$30,000,000 shall be for coronavirus related fishing impacts for Tribal fishery participants referenced in the first proviso: *Provided further*, That the National Oceanic and Atmospheric Administration, in consultation with Tribes referenced in the first proviso, shall develop an application and distribution process to disburse funds to all eligible impacted Tribes in a manner that takes into account economic, subsistence, and ceremonial impacts to Tribes and that ensures timely distribution of funds: *Provided further*, That of the funds provided under this heading in this Act, \$15,000,000 shall be for all coronavirus related fishing impacts to non-tribal commercial, aquaculture, processor, and charter fishery participants in States of the United States bordering the Great Lakes: *Provided further*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985. (*Coronavirus Response and Relief Supplemental Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-2055-0-1-376	2020 actual	2021 est.	2022 est.	
Obligations by program activity:				
0001	Declared Fishery Disaster - (State TBD)	330	456	
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	199	169	13
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	300	300	
1930	Total budgetary resources available	499	469	13
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	169	13	13
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	156	401	467
3010	New obligations, unexpired accounts	330	456	
3020	Outlays (gross)	-85	-390	-380
3050	Unpaid obligations, end of year	401	467	87
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	156	401	467
3200	Obligated balance, end of year	401	467	87
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	300	300	
Outlays, gross:				
4010	Outlays from new discretionary authority	2		
4011	Outlays from discretionary balances	83	390	380
4020	Outlays, gross (total)	85	390	380
4180	Budget authority, net (total)	300	300	
4190	Outlays, net (total)	85	390	380

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

FISHERIES DISASTER ASSISTANCE—Continued

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.

Object Classification (in millions of dollars)

Identification code 013–2055–0–1–376	2020 actual	2021 est.	2022 est.
Direct obligations:			
25.1 Advisory and assistance services		2	
41.0 Grants, subsidies, and contributions	330	453	
99.0 Direct obligations	330	455	
99.5 Adjustment for rounding		1	
99.9 Total new obligations, unexpired accounts	330	456	

NORTH PACIFIC FISHERY OBSERVER FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5598–0–2–306	2020 actual	2021 est.	2022 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1110 Fees, North Pacific Fishery Observer Fund	3	3	4
2000 Total: Balances and receipts	3	3	4
Appropriations:			
Current law:			
2101 North Pacific Fishery Observer Fund	–3	–3	–4
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013–5598–0–2–306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 North Pacific Fishery Observer Fund	5	3	4
0900 Total new obligations, unexpired accounts (object class 25.2)	5	3	4
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2	1	1
1021 Recoveries of prior year unpaid obligations	1		
1050 Unobligated balance (total)	3	1	1
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	3	3	4
1930 Total budgetary resources available	6	4	5
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3	5	6
3010 New obligations, unexpired accounts	5	3	4
3020 Outlays (gross)	–2	–2	–3
3040 Recoveries of prior year unpaid obligations, unexpired	–1		
3050 Unpaid obligations, end of year	5	6	7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3	5	6
3200 Obligated balance, end of year	5	6	7
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	3	3	4
Outlays, gross:			
4101 Outlays from mandatory balances	2	2	3
4180 Budget authority, net (total)	3	3	4
4190 Outlays, net (total)	2	2	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 periodically by the North Pacific Fishery Management Council. The money generated by this fee will be used to pay for observer coverage on the vessels and processors in the partial coverage category in the following year.

ENVIRONMENTAL IMPROVEMENT AND RESTORATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5362–0–2–302	2020 actual	2021 est.	2022 est.
0100 Balance, start of year		3	10
0198 Reconciliation adjustment	2		
0199 Balance, start of year	2	3	10
Receipts:			
Current law:			
1140 Interest Earned, Environmental Improvement and Restoration Fund		7	3
2000 Total: Balances and receipts	2	10	13
5098 Rounding adjustment	1		
5099 Balance, end of year	3	10	13

Program and Financing (in millions of dollars)

Identification code 013–5362–0–2–302	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 North Pacific Research Board	7	6	3
0900 Total new obligations, unexpired accounts (object class 41.0)	7	6	3
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			1
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	7	7	3
1930 Total budgetary resources available	7	7	4
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year		1	1
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	24	24	20
3010 New obligations, unexpired accounts	7	6	3
3020 Outlays (gross)	–7	–10	–8
3050 Unpaid obligations, end of year	24	20	15
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	24	24	20
3200 Obligated balance, end of year	24	20	15
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	7	7	3
Outlays, gross:			
4100 Outlays from new mandatory authority		1	
4101 Outlays from mandatory balances	7	9	8
4110 Outlays, gross (total)	7	10	8
4180 Budget authority, net (total)	7	7	3
4190 Outlays, net (total)	7	10	8

This fund was established by Title IV of P.L. 105–83. Twenty percent of the interest earned from this fund is made available to the Department

of Commerce. Funds are to be used by Federal, State, private or foreign organizations or individuals to conduct research activities on or relating to the fisheries or marine ecosystems in the North Pacific Ocean, Bering Sea, and Arctic Ocean. Research priorities and grant requests are reviewed and approved by the North Pacific Research Board with emphasis placed on cooperative research efforts designed to address pressing fishery management or marine ecosystem information needs.

COASTAL ZONE MANAGEMENT FUND

Program and Financing (in millions of dollars)

Identification code 013-4313-0-3-306	2020 actual	2021 est.	2022 est.
Budgetary resources:			
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	1	1	.....
1820 Capital transfer of spending authority from offsetting collections to general fund	-1	-1	.....
Budget authority and outlays, net:			
Mandatory:			
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources	-1	-1	.....
4180 Budget authority, net (total)	-1	-1	.....
4190 Outlays, net (total)	-1	-1	.....

Status of Direct Loans (in millions of dollars)

Identification code 013-4313-0-3-306	2020 actual	2021 est.	2022 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	18	17	16
1251 Repayments: Repayments and prepayments	-1	-1	.....
1290 Outstanding, end of year	17	16	16

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	2019 actual	2020 actual
ASSETS:		
1601 Direct loans, gross	17	17
1602 Interest receivable	5	5
1603 Allowance for estimated uncollectible loans and interest (-)	-19	-19
1699 Value of assets related to direct loans	3	3
1999 Total assets	3	3
LIABILITIES:		
2104 Federal liabilities: Resources payable to Treasury .....	.....	.....
NET POSITION:		
3300 Cumulative results of operations	3	3
4999 Total liabilities and net position	3	3

DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4316-0-3-306	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 Damage Assessment and Restoration Revolving Fund (Reimbursable)	36	300	48

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	137	165	156
1011 Unobligated balance transfer from other acct [014-1618]	48	200	50
1021 Recoveries of prior year unpaid obligations	1	20	20
1050 Unobligated balance (total)	186	385	226
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [014-1618] ...	3	6	6
Spending authority from offsetting collections, mandatory:			
1800 Collected	12	65	10
1900 Budget authority (total)	15	71	16
1930 Total budgetary resources available	201	456	242
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	165	156	194

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	36	39	164
3010 New obligations, unexpired accounts	36	300	48
3020 Outlays (gross)	-32	-155	-93
3040 Recoveries of prior year unpaid obligations, unexpired	-1	-20	-20
3050 Unpaid obligations, end of year	39	164	99
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	36	39	164
3200 Obligated balance, end of year	39	164	99

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	15	71	16
Outlays, gross:			
4100 Outlays from new mandatory authority	11	35	8
4101 Outlays from mandatory balances	21	120	85
4110 Outlays, gross (total)	32	155	93
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-5	-55	-10
4123 Non-Federal sources .....	.....	-5	.....
4124 Offsetting governmental collections	-7	-5	.....
4130 Offsets against gross budget authority and outlays (total)	-12	-65	-10
4160 Budget authority, net (mandatory)	3	6	6
4170 Outlays, net (mandatory)	20	90	83
4180 Budget authority, net (total)	3	6	6
4190 Outlays, net (total)	20	90	83

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	2020 actual	2021 est.	2022 est.
11.1 Reimbursable obligations: Personnel compensation: Full-time permanent	4	4	4
11.9 Total personnel compensation	4	4	4
12.1 Civilian personnel benefits	2	2	2
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	14	50	14
25.3 Other goods and services from Federal sources	1	.....	.....
41.0 Grants, subsidies, and contributions	13	243	27
99.0 Reimbursable obligations	35	300	48
99.5 Adjustment for rounding	1	.....	.....
99.9 Total new obligations, unexpired accounts	36	300	48

DAMAGE ASSESSMENT AND RESTORATION REVOLVING FUND—Continued

Employment Summary

Identification code 013-4316-0-3-306	2020 actual	2021 est.	2022 est.
2001 Reimbursable civilian full-time equivalent employment	36	30	30

FISHERIES FINANCE PROGRAM ACCOUNT

Subject to section 502 of the Congressional Budget Act of 1974, during fiscal year **[2021]** 2022, obligations of direct loans may not exceed \$24,000,000 for Individual Fishing Quota loans and not to exceed \$100,000,000 for traditional direct loans as authorized by the Merchant Marine Act of 1936. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-1456-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
Credit program obligations:			
0703 Subsidy for modifications of direct loans	8		
0705 Reestimates of direct loan subsidy	4	3	
0706 Interest on reestimates of direct loan subsidy	1	1	
0791 Direct program activities, subtotal	13	4	
0900 Total new obligations, unexpired accounts (object class 41.0)	13	4	

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	3	3
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	13	4	
1930 Total budgetary resources available	16	7	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	13	4	
3020 Outlays (gross)	-13	-4	

Budget authority and outlays, net:

Mandatory:			
4090 Budget authority, gross	13	4	
Outlays, gross:			
4100 Outlays from new mandatory authority	13	4	
4180 Budget authority, net (total)	13	4	
4190 Outlays, net (total)	13	4	

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

Identification code 013-1456-0-1-376	2020 actual	2021 est.	2022 est.
Direct loan levels supportable by subsidy budget authority:			
115001 Individual Fishing Quota Loans	7	24	24
115002 Traditional Direct Loans	85	100	100
115013 Community Development Quota		125	72
115999 Total direct loan levels	92	249	196
Direct loan subsidy (in percent):			
132001 Individual Fishing Quota Loans	-10.80	-13.17	-15.27
132002 Traditional Direct Loans	-7.92	-8.81	-10.37
132013 Community Development Quota		-10.08	-12.14
132999 Weighted average subsidy rate	-8.14	-9.87	-11.62
Direct loan subsidy budget authority:			
133001 Individual Fishing Quota Loans	-1	-3	-4
133002 Traditional Direct Loans	-7	-9	-11
133013 Community Development Quota		-13	-9
133999 Total subsidy budget authority	-8	-25	-24
Direct loan subsidy outlays:			
134001 Individual Fishing Quota Loans		-1	-2
134002 Traditional Direct Loans	-2	-6	-8
134003 Pacific Ground Fish	7		
134013 Community Development Quota		-3	-8
134999 Total subsidy outlays	5	-10	-18
Direct loan reestimates:			
135001 Individual Fishing Quota Loans	-1	1	

135002 Traditional Direct Loans		-4	
135008 Crab Buyback loans	1		
135011 Seine Buyback	-1		
135999 Total direct loan reestimates	-1	-3	

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	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
Credit program obligations:			
0710 Direct loan obligations	92	249	196
0713 Payment of interest to Treasury	14	15	15
0740 Negative subsidy obligations	8	25	24
0742 Downward reestimates paid to receipt accounts	4	5	
0743 Interest on downward reestimates	1	1	
0900 Total new obligations, unexpired accounts	119	295	235

Budgetary resources:

Unobligated balance:			
1021 Recoveries of prior year unpaid obligations	1	3	3
1024 Unobligated balance of borrowing authority withdrawn	-1	-3	-3
Financing authority:			
Borrowing authority, mandatory:			
1400 Borrowing authority	103	282	226
1424 Capital transfers of borrowing authority to general fund	-1		
1440 Borrowing authority, mandatory (total)	102	282	226
Spending authority from offsetting collections, mandatory:			
1800 Collected	61	84	80
1825 Spending authority from offsetting collections applied to repay debt	-44	-71	-71
1850 Spending auth from offsetting collections, mand (total)	17	13	9
1900 Budget authority (total)	119	295	235
1930 Total budgetary resources available	119	295	235

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	60	125	220
3010 New obligations, unexpired accounts	119	295	235
3020 Outlays (gross)	-53	-197	-237
3040 Recoveries of prior year unpaid obligations, unexpired	-1	-3	-3
3050 Unpaid obligations, end of year	125	220	215
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	60	125	220
3200 Obligated balance, end of year	125	220	215

Financing authority and disbursements, net:

Mandatory:			
4090 Budget authority, gross	119	295	235
Financing disbursements:			
4110 Outlays, gross (total)	53	197	237
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120 Payments from program account	-13	-4	

4122	Interest on uninvested funds	-1	-1	-1
4123	Repayments of principal, net	-47	-59	-59
4123	Interest Received on loans	-20	-20	-20
4130	Offsets against gross budget authority and outlays (total)	-61	-84	-80
4160	Budget authority, net (mandatory)	58	211	155
4170	Outlays, net (mandatory)	-8	113	157
4180	Budget authority, net (total)	58	211	155
4190	Outlays, net (total)	-8	113	157

Status of Direct Loans (in millions of dollars)

Identification code 013-4324-0-3-376	2020 actual	2021 est.	2022 est.
Position with respect to appropriations act limitation on obligations:			
1111 Direct loan obligations from current-year authority	92	249	196
1150 Total direct loan obligations	92	249	196
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	357	353	470
1231 Disbursements: Direct loan disbursements	31	176	216
1251 Repayments: Repayments and prepayments	-29	-59	-59
1263 Write-offs for default: Direct loans	-6		
1290 Outstanding, end of year	353	470	627

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	2019 actual	2020 actual
ASSETS:		
Federal assets:		
1101 Fund balances with Treasury		
Investments in U.S. securities:		
1106 Federal Receivables, net	5	4
Net value of assets related to post-1991 direct loans receivable:		
1401 Direct loans receivable, gross	357	353
1402 Interest receivable	3	3
1404 Foreclosed property		
1405 Allowance for subsidy cost (-)	36	34
1499 Net present value of assets related to direct loans	396	390
1999 Total assets	401	394
LIABILITIES:		
Federal liabilities:		
2101 Accounts payable		
2103 Federal liabilities, debt	395	388
2105 Other	6	6
2999 Total liabilities	401	394
NET POSITION:		
3300 Cumulative results of operations		
4999 Total liabilities and net position	401	394

FEDERAL SHIP FINANCING FUND FISHING VESSELS LIQUIDATING ACCOUNT

Status of Guaranteed Loans (in millions of dollars)

Identification code 013-4417-0-3-376	2020 actual	2021 est.	2022 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	8	7	7

2351	Repayments of loans receivable	-1		
2390	Outstanding, end of year	7	7	7

Balance Sheet (in millions of dollars)

Identification code 013-4417-0-3-376	2019 actual	2020 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	8	7
1703 Allowance for estimated uncollectible loans and interest (-)	-8	-7
1799 Value of assets related to loan guarantees		
1999 Total assets		
LIABILITIES:		
2104 Federal liabilities: Resources payable to Treasury		
4999 Total liabilities and net position		

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, **[\$3,695,295,000]** \$3,993,851,000, 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 **[2021]** 2022, so as to result in a fiscal year **[2021]** 2022 appropriation from the general fund estimated at \$0: *Provided further*, That during fiscal year **[2021]** 2022, should the total amount of such offsetting collections be less than **[\$3,695,295,000]** \$3,993,851,000, this amount shall be reduced accordingly: *Provided further*, That any amount received in excess of **[\$3,695,295,000]** \$3,993,851,000 in fiscal year **[2021]** 2022 and deposited in the Patent and Trademark Fee Reserve Fund shall remain available until expended: *Provided further*, That the Director of USPTO shall submit a **[spending plan]** notification to reprogram funds to the Committees on Appropriations of the House of Representatives and the Senate for any amounts made available by the preceding proviso and such **[spending plan]** notification to reprogram funds shall be treated as a reprogramming under section **[505]** 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: *Provided further*, That any amounts reprogrammed in accordance with the preceding proviso shall be transferred to the United States Patent and Trademark Office "Salaries and Expenses" account: *Provided further*, That the budget of the President submitted for fiscal year **[2022]** 2023 under section 1105 of title 31, United States Code, shall include within amounts provided under this heading for necessary expenses of the USPTO any increases that are expected to result from an increase promulgated through rule or regulation in offsetting collections of fees and surcharges assessed and collected by the USPTO under any law in either fiscal year **[2021]** 2022 or fiscal year **[2022]** 2023: *Provided further*, That from amounts provided herein, not to exceed \$13,500 shall be made available in fiscal year **[2021]** 2022 for official reception and representation expenses: *Provided further*, That in fiscal year **[2021]** 2022 from the amounts made available for "Salaries and Expenses" for the USPTO, the amounts necessary to pay (1) the difference between the percentage of basic pay contributed by the USPTO and employees under section 8334(a) of title 5, United States Code, and the normal cost percentage (as defined by section 8331(17) of that title) as provided by the Office of Personnel Management (OPM) for USPTO's specific use, of basic pay, of employees subject to subchapter III of chapter 83 of that title, and (2) the present value of the otherwise unfunded accruing costs, as determined by OPM for USPTO's specific use of post-retirement life insurance and post-retirement health benefits coverage for all USPTO employees who are enrolled in Federal Employees Health Benefits (FEHB) and Federal Employees Group Life Insurance (FEGLI), shall be transferred to the Civil Service Retirement and Disability Fund, the FEGLI Fund, and the Employees FEHB Fund, as appropriate, and shall be available for the authorized purposes of those accounts: *Provided further*, That any differences between the present value factors published in OPM's yearly 300 series benefit letters and the factors that OPM provides for USPTO's specific use shall be

SALARIES AND EXPENSES—Continued

recognized as an imputed cost on USPTO's financial statements, where applicable: *Provided further*, That, notwithstanding any other provision of law, all fees and surcharges assessed and collected by USPTO are available for USPTO only pursuant to section 42(c) of title 35, United States Code, as amended by section 22 of the Leahy-Smith America Invents Act (Public Law 112–29); *Provided further*, That within the amounts appropriated, \$2,000,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the USPTO. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013–1006–0–1–376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 Patents	3,151	3,414	3,550
0802 Trademarks	365	414	444
0809 Reimbursable program activities, subtotal	3,516	3,828	3,994
0900 Total new obligations, unexpired accounts	3,516	3,828	3,994
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	510	512	531
1011 Unobligated balance transfer from other acct [013–1008]	29	232	.....
1021 Recoveries of prior year unpaid obligations	37	46	46
1050 Unobligated balance (total)	576	790	577
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Base Fee Collections	3,686	3,564	4,058
1700 Other Income .....	.....	7	7
1710 Spending authority from offsetting collections transferred to other accounts [013–0126]	–2	–2	–2
1710 Spending authority from offsetting collections transferred to other accounts [013–1008]	–232	.....	–65
1750 Spending auth from offsetting collections, disc (total)	3,452	3,569	3,998
1930 Total budgetary resources available	4,028	4,359	4,575
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	512	531	581
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	611	669	644
3010 New obligations, unexpired accounts	3,516	3,828	3,994
3020 Outlays (gross)	–3,421	–3,807	–4,200
3040 Recoveries of prior year unpaid obligations, unexpired	–37	–46	–46
3050 Unpaid obligations, end of year	669	644	392
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	611	669	644
3200 Obligated balance, end of year	669	644	392
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	3,452	3,569	3,998
Outlays, gross:			
4010 Outlays from new discretionary authority	2,941	2,805	3,346
4011 Outlays from discretionary balances	480	1,002	854
4020 Outlays, gross (total)	3,421	3,807	4,200
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–8	–9	–9
4033 Non-Federal sources	–3,678	–3,562	–4,056
4040 Offsets against gross budget authority and outlays (total)	–3,686	–3,571	–4,065
4070 Budget authority, net (discretionary)	–234	–2	–67
4080 Outlays, net (discretionary)	–265	236	135
4180 Budget authority, net (total)	–234	–2	–67
4190 Outlays, net (total)	–265	236	135
Memorandum (non-add) entries:			
5090 Unexpired unavailable balance, SOY: Offsetting collections	938	938	938
5092 Unexpired unavailable balance, EOY: Offsetting collections	938	938	938

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 2022 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 2022 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	2020 actual	2021 est.	2022 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,631	1,703	1,795
11.5 Other personnel compensation	149	167	175
11.9 Total personnel compensation	1,780	1,870	1,970
12.1 Civilian personnel benefits	665	716	785
21.0 Travel and transportation of persons	1	7	7
23.1 Rental payments to GSA	92	98	99
23.2 Rental payments to others	16	19	19
23.3 Communications, utilities, and miscellaneous charges	21	26	23
24.0 Printing and reproduction	180	183	182
25.1 Advisory and assistance services	50	59	62
25.2 Other services from non-Federal sources	143	124	129
25.3 Other goods and services from Federal sources	44	54	68
25.4 Operation and maintenance of facilities	8	22	23
25.7 Operation and maintenance of equipment	379	376	370
26.0 Supplies and materials	45	49	51
31.0 Equipment	89	223	204
32.0 Land and structures	1	.....	.....
44.0 Refunds	2	2	2
99.9 Total new obligations, unexpired accounts	3,516	3,828	3,994

Employment Summary

Identification code 013–1006–0–1–376	2020 actual	2021 est.	2022 est.
2001 Reimbursable civilian full-time equivalent employment	12,497	13,064	13,388

PATENT AND TRADEMARK FEE RESERVE FUND

Program and Financing (in millions of dollars)

Identification code 013–1008–0–1–376	2020 actual	2021 est.	2022 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	29	232	.....
1010 Unobligated balance transfer to other accts [013–1006]	–29	–232	.....
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1711 Spending authority from offsetting collections transferred from other accounts [013–1006]	232	.....	65
1930 Total budgetary resources available	232	.....	65
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	232	.....	65
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	232	.....	65
4180 Budget authority, net (total)	232	.....	65
4190 Outlays, net (total) .....	.....	.....	.....

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

NATIONAL TECHNICAL INFORMATION SERVICE

Federal Funds

NTIS REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4295-0-3-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 NTIS Revolving Fund (Reimbursable)	67	100	100
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	26	25	25
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	78	100	100
1701 Change in uncollected payments, Federal sources	-12		
1750 Spending auth from offsetting collections, disc (total)	66	100	100
1930 Total budgetary resources available	92	125	125
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	25	25	25
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	39	28	23
3010 New obligations, unexpired accounts	67	100	100
3020 Outlays (gross)	-78	-105	-90
3050 Unpaid obligations, end of year	28	23	33
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-49	-37	-37
3070 Change in uncollected pymts, Fed sources, unexpired	12		
3090 Uncollected pymts, Fed sources, end of year	-37	-37	-37
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	-10	-9	-14
3200 Obligated balance, end of year	-9	-14	-4
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	66	100	100
Outlays, gross:			
4010 Outlays from new discretionary authority	52	77	77
4011 Outlays from discretionary balances	26	28	13
4020 Outlays, gross (total)	78	105	90
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-72	-95	-95
4033 Non-Federal sources	-6	-5	-5
4040 Offsets against gross budget authority and outlays (total) ...	-78	-100	-100
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	12		
4080 Outlays, net (discretionary)		5	-10
4180 Budget authority, net (total)			
4190 Outlays, net (total)		5	-10

The National Technical Information Service (NTIS) provides data science innovations, leveraging its unique authorities under Title 15, U.S.C. NTIS also collects and disseminates government scientific, technical, and business-related information, as well as provides secure access to select government databases. NTIS operates a revolving fund for the payment of all expenses incurred in fulfilling its mission.

Object Classification (in millions of dollars)

Identification code 013-4295-0-3-376	2020 actual	2021 est.	2022 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	6	6	6
12.1 Civilian personnel benefits	2	2	2
23.1 Rental payments to GSA	1	2	2
25.2 Other services from non-Federal sources	55	84	84
25.3 Other goods and services from Federal sources	2	4	4
25.7 Operation and maintenance of equipment	1	1	1
31.0 Equipment		1	1
99.9 Total new obligations, unexpired accounts	67	100	100

Employment Summary

Identification code 013-4295-0-3-376	2020 actual	2021 est.	2022 est.
2001 Reimbursable civilian full-time equivalent employment	40	43	43

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), **[\$788,000,000]** \$915,570,000, to remain available until expended, of which not to exceed \$9,000,000 may be transferred to the "Working Capital Fund": *Provided*, That not to exceed \$5,000 shall be for official reception and representation expenses: *Provided further*, That NIST may provide local transportation for summer undergraduate research fellowship program participants. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0500-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Laboratory programs	656	707	808
0201 Corporate services	17	17	18
0301 Standards coordination and special programs	73	99	93
0401 CARES Act	4	2	
0900 Total new obligations, unexpired accounts	750	825	919
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	17	34	
1021 Recoveries of prior year unpaid obligations	4		
1050 Unobligated balance (total)	21	34	
Budget authority:			
Appropriations, discretionary:			
1100 New budget authority (gross), detail	760	788	916
1121 Transferred from State and Local Law Enforcement Assistance, DoJ [015-0404]	2	2	2
1121 Transferred from EAC [525-1650]	1	1	1
1160 Appropriation, discretionary (total)	763	791	919
1930 Total budgetary resources available	784	825	919
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	34		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	192	187	246
3010 New obligations, unexpired accounts	750	825	919
3020 Outlays (gross)	-751	-766	-877
3040 Recoveries of prior year unpaid obligations, unexpired	-4		
3050 Unpaid obligations, end of year	187	246	288
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	192	187	246
3200 Obligated balance, end of year	187	246	288
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	763	791	919
Outlays, gross:			
4010 Outlays from new discretionary authority	611	609	708
4011 Outlays from discretionary balances	140	157	169
4020 Outlays, gross (total)	751	766	877
4180 Budget authority, net (total)	763	791	919
4190 Outlays, net (total)	751	766	877

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

	2020 actual	2021 est.	2022 est.
Enacted/requested:			
Budget Authority	763	791	919
Outlays	751	766	877

SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES—Continued
Summary of Budget Authority and Outlays—Continued

	2020 actual	2021 est.	2022 est.
Legislative proposal, subject to PAYGO:			
Budget Authority			800
Outlays			800
Total:			
Budget Authority	763	791	1,719
Outlays	751	766	1,677

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 U.S.C. 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. The 2022 request includes program increases for measurement research and services for the following areas: Advanced Communications Research and Standards; Climate and Energy Measurements, Tools, and Testbeds; Measurements for the Circular Economy; Partnerships, Research, and Standards to Advance Trustworthy Artificial Intelligence (AI); Quantum Information Science, Engineering, and Metrology; Semiconductor Metrology; Strengthening Equity and Diversity in the Standards Workforce; and Supporting the American Bioeconomy.

Object Classification (in millions of dollars)

Identification code 013-0500-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	283	302	322
11.3 Other than full-time permanent	23	23	24
11.5 Other personnel compensation	7	8	11
11.9 Total personnel compensation	313	333	357
12.1 Civilian personnel benefits	103	110	130
21.0 Travel and transportation of persons	4	4	10
22.0 Transportation of things	1	1	2
23.2 Rental payments to others	2	2	2
23.3 Communications, utilities, and miscellaneous charges	18	19	30
24.0 Printing and reproduction	1	1	1
25.1 Advisory and assistance services	2	2	2
25.2 Other services from non-Federal sources	49	87	57
25.3 Other goods and services from Federal sources	37	36	42
25.5 Research and development contracts	43	44	49
25.7 Operation and maintenance of equipment	24	25	27
26.0 Supplies and materials	25	26	31
31.0 Equipment	47	48	68
41.0 Grants, subsidies, and contributions	82	87	111
99.9 Total new obligations, unexpired accounts	750	825	919

Employment Summary

Identification code 013-0500-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	2,406	2,529	2,661

SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES
(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-0500-4-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Laboratory programs			800
0900 Total new obligations, unexpired accounts (object class 25.5)			800
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation			800
1930 Total budgetary resources available			800
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			800
3020 Outlays (gross)			-800
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			800
Outlays, gross:			
4100 Outlays from new mandatory authority			800
4180 Budget authority, net (total)			800
4190 Outlays, net (total)			800

The American Jobs Plan invests in Research and Development and the technologies of the future, including a \$4 billion investment in NIST as part of the Make it in All of America strategy to spur innovation and productivity across the country.

INDUSTRIAL TECHNOLOGY SERVICES

For necessary expenses for industrial technology services, **[\$166,500,000]** \$441,650,000, to remain available until expended, of which **[\$150,000,000]** \$275,000,000 shall be for the Hollings Manufacturing Extension Partnership, and of which **[\$16,500,000]** \$166,650,000 shall be for the Manufacturing USA Program (formerly known as the National Network for Manufacturing Innovation). (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0525-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0002 Hollings Manufacturing Extension Partnership	147	157	275
0003 Manufacturing USA	16	18	167
0004 CARES Act	60		
0005 American Rescue Plan Act		150	
0100 Total direct program	223	325	442
0900 Total new obligations, unexpired accounts	223	325	442
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	6	9	
1021 Recoveries of prior year unpaid obligations	4		
1050 Unobligated balance (total)	10	9	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	222	166	442
Appropriations, mandatory:			
1200 Appropriation		150	
1900 Budget authority (total)	222	316	442
1930 Total budgetary resources available	232	325	442
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	9		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	200	242	286
3010 New obligations, unexpired accounts	223	325	442
3020 Outlays (gross)	-177	-281	-289

3040	Recoveries of prior year unpaid obligations, unexpired	-4		
3050	Unpaid obligations, end of year	242	286	439
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	200	242	286
3200	Obligated balance, end of year	242	286	439
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	222	166	442
Outlays, gross:				
4010	Outlays from new discretionary authority	47	57	132
4011	Outlays from discretionary balances	130	194	127
4020	Outlays, gross (total)	177	251	259
Mandatory:				
4090	Budget authority, gross		150	
Outlays, gross:				
4100	Outlays from new mandatory authority		30	
4101	Outlays from mandatory balances			30
4110	Outlays, gross (total)		30	30
4180	Budget authority, net (total)	222	316	442
4190	Outlays, net (total)	177	281	289

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

	2020 actual	2021 est.	2022 est.
Enacted/requested:			
Budget Authority	222	316	442
Outlays	177	281	289
Legislative proposal, subject to PAYGO:			
Budget Authority			1,000
Outlays			1,000
Total:			
Budget Authority	222	316	1,442
Outlays	177	281	1,289

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

1. Manufacturing USA: Manufacturing USA, previously referred to as 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. The request includes a program increase of roughly \$150 million to fund an additional two Department of Commerce Manufacturing USA Institutes.

2. Hollings Manufacturing Extension Partnership (MEP): The Hollings Manufacturing Extension Partnership Program is a national network of Federal, State, and Industry partnerships that provide U.S. manufacturers with access to technology, resources, and industry experts. The MEP consists of Manufacturing Extension Partnership centers located across the country that work directly with their local manufacturing communities to strengthen the competitiveness of the U.S. manufacturing base. Funding for the MEP centers is a cost-sharing arrangement consisting of support from the federal government, non-federal sources including state and local government/entities, and fees charged to the manufacturing clients for services provided by the MEP centers. The request includes \$125 million in program increases and reflects MEP's plan for increased capabilities to be able to assist all growth oriented small- and medium-sized enterprises (SMEs) to respond to critical national needs. The plan is based on adherence to a comprehensive strategic plan, a focus on operational excellence, system-wide refresh through a formal, multiyear organizational competition, and progressive growth in funding to serve all innovative manufacturing firms. The FY 2022 request provides additional services to an increased number of companies with critical supply chains and workforce development.

Object Classification (in millions of dollars)

Identification code 013-0525-0-1-376	2020 actual	2021 est.	2022 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	12	14	18
11.3	Other than full-time permanent	1	1	1
11.9	Total personnel compensation	13	15	19
12.1	Civilian personnel benefits	4	5	7
21.0	Travel and transportation of persons			1
23.3	Communications, utilities, and miscellaneous charges	1	4	8
25.2	Other services from non-Federal sources	5	8	16
25.3	Other goods and services from Federal sources	2	3	3
25.5	Research and development contracts		4	
25.7	Operation and maintenance of equipment	1	1	2
26.0	Supplies and materials			1
31.0	Equipment		1	2
41.0	Grants, subsidies, and contributions	196	284	383
99.0	Direct obligations	222	325	442
99.5	Adjustment for rounding	1		
99.9	Total new obligations, unexpired accounts	223	325	442

Employment Summary

Identification code 013-0525-0-1-376	2020 actual	2021 est.	2022 est.	
1001	Direct civilian full-time equivalent employment	94	104	143

INDUSTRIAL TECHNOLOGY SERVICES

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-0525-4-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0002	Hollings Manufacturing Extension Partnership		700
0003	Manufacturing USA		300
0100	Total direct program		1,000
0900	Total new obligations, unexpired accounts		1,000
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1200	Appropriation		1,000
1930	Total budgetary resources available		1,000
Change in obligated balance:			
Unpaid obligations:			
3010	New obligations, unexpired accounts		1,000
3020	Outlays (gross)		-1,000
Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross		1,000
Outlays, gross:			
4100	Outlays from new mandatory authority		1,000
4180	Budget authority, net (total)		1,000
4190	Outlays, net (total)		1,000

The American Jobs Plan provides \$10 billion to NIST through the Industrial Technology Services account to bring together industry, academia, and government to advance technologies and capabilities critical to future competitiveness. Within this amount, the American Jobs Plan quadruples support for the Manufacturing Extension Partnership, increasing the involvement of minority-owned and rurally-located small- and medium-sized enterprises in technological advancement. The American Jobs Plan also provides funding to the Manufacturing USA program to support new and existing Manufacturing Innovation Institutes.

Object Classification (in millions of dollars)

Identification code 013-0525-4-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
25.5	Research and development contracts		300

INDUSTRIAL TECHNOLOGY SERVICES—Continued
Object Classification—Continued

Identification code 013-0525-4-1-376	2020 actual	2021 est.	2022 est.
41.0 Grants, subsidies, and contributions			700
99.0 Direct obligations			1,000
99.9 Total new obligations, unexpired accounts			1,000

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), **[\$80,000,000]** \$140,000,000, to remain available until expended: *Provided*, That the Secretary of Commerce shall include in the budget justification materials for fiscal year 2022 that the Secretary submits to Congress in support of the Department of Commerce budget (as submitted with the budget of the President under section 1105(a) of title 31, United States Code) an estimate for each National Institute of Standards and Technology construction project having a total multi-year program cost of more than \$5,000,000, and simultaneously the budget justification materials shall include an estimate of the budgetary requirements for each such project for each of the 5 subsequent fiscal years. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0515-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Construction of Research Facilities (Direct)	144	309	140
0801 Construction of Research Facilities (Reimbursable)		1	
0900 Total new obligations, unexpired accounts	144	310	140

Budgetary resources:
Unobligated balance:

1000 Unobligated balance brought forward, Oct 1	254	230	
1021 Recoveries of prior year unpaid obligations	1		
1050 Unobligated balance (total)	255	230	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	118	80	140
Spending authority from offsetting collections, discretionary:			
1700 Collected	1		
1900 Budget authority (total)	119	80	140
1930 Total budgetary resources available	374	310	140
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	230		

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	147	195	341
3010 New obligations, unexpired accounts	144	310	140
3020 Outlays (gross)	-95	-164	-184
3040 Recoveries of prior year unpaid obligations, unexpired	-1		
3050 Unpaid obligations, end of year	195	341	297
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	147	195	341
3200 Obligated balance, end of year	195	341	297

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	119	80	140
Outlays, gross:			
4010 Outlays from new discretionary authority		16	28
4011 Outlays from discretionary balances	95	148	156
4020 Outlays, gross (total)	95	164	184
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)	118	80	140
4190 Outlays, net (total)	94	164	184

The Construction of Research Facilities appropriation funds construction activities, including maintenance, repairs, and major improvements, and major renovations of facilities occupied or used by NIST in Gaithersburg, Maryland; Boulder and Fort Collins, Colorado; and Kauai, Hawaii with the intent to meet current and future advancements in measurements science, standards, and technology to promote innovation and industrial competitiveness for the Nation. The FY 2022 total budget request for CRF is \$140 million for the repair and revitalization of NIST facilities.

Object Classification (in millions of dollars)

Identification code 013-0515-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	11	11	11
11.5 Other personnel compensation			1
11.9 Total personnel compensation	11	11	12
12.1 Civilian personnel benefits	3	4	4
23.3 Communications, utilities, and miscellaneous charges	3	3	1
25.1 Advisory and assistance services	2	6	2
25.2 Other services from non-Federal sources	44	135	116
25.3 Other goods and services from Federal sources			1
25.7 Operation and maintenance of equipment	1	1	1
26.0 Supplies and materials	1	1	1
31.0 Equipment	4	2	1
32.0 Land and structures	74	145	
41.0 Grants, subsidies, and contributions		1	
99.0 Direct obligations	143	309	139
99.0 Reimbursable obligations	1	1	
99.5 Adjustment for rounding			1
99.9 Total new obligations, unexpired accounts	144	310	140

Employment Summary

Identification code 013-0515-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	111	110	110

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4650-0-4-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 Laboratory programs	156	159	142
0802 Corporate services	5	5	5
0803 Standards coordination and special programs	7	10	10
0805 Hollings manufacturing extension partnership		1	
0900 Total new obligations, unexpired accounts	168	175	157

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	155	151	151
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	164	175	157
1900 Budget authority (total)	164	175	157
1930 Total budgetary resources available	319	326	308
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	151	151	151

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	180	206	87
3010 New obligations, unexpired accounts	168	175	157
3020 Outlays (gross)	-142	-294	-171
3050 Unpaid obligations, end of year	206	87	73
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-45	-45	-45
3090 Uncollected pymts, Fed sources, end of year	-45	-45	-45
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	135	161	42
3200 Obligated balance, end of year	161	42	28

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	164	175	157
Outlays, gross:				
4010	Outlays from new discretionary authority		135	121
4011	Outlays from discretionary balances	142	159	50
4020	Outlays, gross (total)	142	294	171
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-103	-99	-95
4033	Non-Federal sources	-61	-76	-62
4040	Offsets against gross budget authority and outlays (total)	-164	-175	-157
4080	Outlays, net (discretionary)	-22	119	14
4180	Budget authority, net (total)			
4190	Outlays, net (total)	-22	119	14

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	2020 actual	2021 est.	2022 est.	
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent	67	72	72
11.3	Other than full-time permanent	5	5	5
11.5	Other personnel compensation	1	1	1
11.9	Total personnel compensation	73	78	78
12.1	Civilian personnel benefits	24	25	26
21.0	Travel and transportation of persons		1	
23.3	Communications, utilities, and miscellaneous charges	4	4	4
25.2	Other services from non-Federal sources	7	7	4
25.3	Other goods and services from Federal sources	5	5	5
25.5	Research and development contracts	15	15	9
25.7	Operation and maintenance of equipment	5	5	3
26.0	Supplies and materials	10	10	7
31.0	Equipment	16	16	16
41.0	Grants, subsidies, and contributions	9	9	5
99.9	Total new obligations, unexpired accounts	168	175	157

Employment Summary

Identification code 013-4650-0-4-376	2020 actual	2021 est.	2022 est.	
2001	Reimbursable civilian full-time equivalent employment	567	674	684

PUBLIC SAFETY COMMUNICATIONS RESEARCH FUND

Program and Financing (in millions of dollars)

Identification code 013-0513-0-1-376	2020 actual	2021 est.	2022 est.	
Obligations by program activity:				
0801	Public Safety Communications Research Fund (Reimbursable)	51	72	37
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	159	109	37
1021	Recoveries of prior year unpaid obligations	1		
1050	Unobligated balance (total)	160	109	37
1930	Total budgetary resources available	160	109	37
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	109	37	
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	27	31	49
3010	New obligations, unexpired accounts	51	72	37
3020	Outlays (gross)	-46	-54	-57
3040	Recoveries of prior year unpaid obligations, unexpired	-1		
3050	Unpaid obligations, end of year	31	49	29

Memorandum (non-add) entries:

3100	Obligated balance, start of year	27	31	49
3200	Obligated balance, end of year	31	49	29

Budget authority and outlays, net:

Mandatory:				
Outlays, gross:				
4101	Outlays from mandatory balances	46	54	57
4180	Budget authority, net (total)			
4190	Outlays, net (total)	46	54	57

In 2022, 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	2020 actual	2021 est.	2022 est.	
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent	11	11	10
11.3	Other than full-time permanent	2	2	2
11.9	Total personnel compensation	13	13	12
12.1	Civilian personnel benefits	4	4	4
23.3	Communications, utilities, and miscellaneous charges	1	1	1
25.1	Advisory and assistance services	8	5	3
25.2	Other services from non-Federal sources	5	10	8
25.3	Other goods and services from Federal sources	3		
25.5	Research and development contracts	2		
25.7	Operation and maintenance of equipment	1	5	
26.0	Supplies and materials	1	2	1
31.0	Equipment	1	11	6
41.0	Grants, subsidies, and contributions	12	20	1
99.0	Reimbursable obligations	51	71	36
99.5	Adjustment for rounding		1	1
99.9	Total new obligations, unexpired accounts	51	72	37

Employment Summary

Identification code 013-0513-0-1-376	2020 actual	2021 est.	2022 est.	
2001	Reimbursable civilian full-time equivalent employment	97	97	87

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), **[\$45,500,000]** \$89,531,000, to remain available until September 30, **[2022]** 2023: of which \$26,700,000 shall remain available until expended for the purposes of an advanced communications research test site: *Provided*, That, notwithstanding 31 U.S.C. 1535(d), the Secretary of Commerce shall charge Federal agencies for costs incurred in spectrum management, analysis, operations, and related services, and such fees shall be retained and used as offsetting collections for costs of such spectrum services, to remain available until expended: *Provided further*, That the Secretary of Commerce is authorized to retain and use as offsetting collections all funds transferred, or previously transferred, from other Government agencies for all costs incurred in telecommunications research, engineering, and related activities by the Institute for Telecommunication Sciences of NTIA, in furtherance of its assigned functions under this paragraph, and such funds received from other Government agencies shall remain available until expended. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0550-0-1-376	2020 actual	2021 est.	2022 est.	
Obligations by program activity:				
0001	Domestic and international policy	8	12	15
0002	Spectrum management	7	7	8
0004	Broadband programs	15	25	27

SALARIES AND EXPENSES—Continued
Program and Financing—Continued

Identification code 013-0550-0-1-376	2020 actual	2021 est.	2022 est.
0007 Advanced Communication Research	8	12	12
0008 Public Safety Communications		1	1
0009 Federal Advanced Communications Test Site			27
0100 Total, direct program	38	57	90
0799 Total direct obligations	38	57	90
0801 Spectrum management	36	59	45
0802 Telecommunication sciences research	11	23	12
0803 Other		3	1
0899 Total reimbursable obligations	47	85	58
0900 Total new obligations, unexpired accounts	85	142	148
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	27	32	
1021 Recoveries of prior year unpaid obligations	4	7	
1050 Unobligated balance (total)	31	39	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	40	46	90
Spending authority from offsetting collections, discretionary:			
1700 Collected	47	57	58
1701 Change in uncollected payments, Federal sources	-1		
1750 Spending auth from offsetting collections, disc (total)	46	57	58
1900 Budget authority (total)	86	103	148
1930 Total budgetary resources available	117	142	148
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	32		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	44	38	60
3010 New obligations, unexpired accounts	85	142	148
3020 Outlays (gross)	-86	-113	-139
3040 Recoveries of prior year unpaid obligations, unexpired	-4	-7	
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	38	60	69
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-5	-4	-4
3070 Change in uncollected pymts, Fed sources, unexpired	1		
3090 Uncollected pymts, Fed sources, end of year	-4	-4	-4
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	39	34	56
3200 Obligated balance, end of year	34	56	65
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	86	103	148
Outlays, gross:			
4010 Outlays from new discretionary authority	55	83	118
4011 Outlays from discretionary balances	31	30	21
4020 Outlays, gross (total)	86	113	139
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-47	-57	-58
4040 Offsets against gross budget authority and outlays (total) ...	-47	-57	-58
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	1		
4060 Additional offsets against budget authority only (total)	1		
4070 Budget authority, net (discretionary)	40	46	90
4080 Outlays, net (discretionary)	39	56	81
4180 Budget authority, net (total)	40	46	90
4190 Outlays, net (total)	39	56	81

The National Telecommunications and Information Administration (NTIA) is the principal Executive Branch adviser on domestic and international telecommunications and Internet policy. NTIA also manages the Federal Government's use of the radio frequency spectrum and performs extensive research in telecommunication sciences. The Budget: (1) continues to provide spectrum assignment and analysis support to Federal agen-

cies; (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. Through online, regional workshops, and in-person technical assistance, BroadbandUSA will also continue to promote partnerships among state, municipal, non-profit, and private-sector organizations in support of deployment of new community broadband systems through proven solutions that resolve problems with broadband planning, financing, construction, and operations. The Budget proposes to increase Broadband programs by \$10 million to support the President's goal of expanding broadband access, and includes support for the Office of Internet Connectivity and Growth and the implementation of NTIA's broadband grant programs.

The Budget proposes to increase the Domestic and International Policies Program by \$4 million to implement Executive Order 13873 on Securing the Information and Communications Technology and Services Supply Chain. This funding will help NTIA meet its requirements to oversee, mitigate, and manage supply chain risks to our nation's telecommunications infrastructure. This will enable NTIA to drive and support the nation's efforts to promote and protect our economic and national security in the fast approaching 5G environment.

The Budget also proposes funding NTIA's spectrum research for 5G and other evolving advanced communications innovations through a \$26.7 million one-time, no-year funding appropriation to support the Federal Advanced Communications Test Site initiative. This project will leverage NTIA's Table Mountain field site for robust, open-air testing of wireless technologies to understand characteristics of radar emissions in order to make data-driven decisions on spectrum sharing arrangements.

Object Classification (in millions of dollars)

Identification code 013-0550-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	16	18	27
12.1 Civilian personnel benefits	5	5	8
21.0 Travel and transportation of persons		1	1
23.1 Rental payments to GSA	1	2	4
23.3 Communications, utilities, and miscellaneous charges			1
25.2 Other services from non-Federal sources	7	22	24
25.3 Other goods and services from Federal sources	5	6	19
31.0 Equipment	3	3	6
99.0 Direct obligations	37	57	90
99.0 Reimbursable obligations	46	85	58
99.5 Adjustment for rounding	2		
99.9 Total new obligations, unexpired accounts	85	142	148

Employment Summary

Identification code 013-0550-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	122	154	184
2001 Reimbursable civilian full-time equivalent employment	128	159	189

BROADBAND CONNECTIVITY FUND

Program and Financing (in millions of dollars)

Identification code 013-0560-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001 Tribal Broadband Connectivity Program		4	996
0002 Broadband Infrastructure Program		4	296
0900 Total new obligations, unexpired accounts		8	1,292
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			1,292

Budget authority:			
Appropriations, mandatory:			
1200	Appropriation	1,300	
1930	Total budgetary resources available	1,300	1,292
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	1,292	
Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1		4
3010	New obligations, unexpired accounts	8	1,292
3020	Outlays (gross)	-4	-235
3050	Unpaid obligations, end of year	4	1,061
Memorandum (non-add) entries:			
3100	Obligated balance, start of year		4
3200	Obligated balance, end of year	4	1,061
Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross	1,300	
Outlays, gross:			
4100	Outlays from new mandatory authority	4	
4101	Outlays from mandatory balances		235
4110	Outlays, gross (total)	4	235
4180	Budget authority, net (total)	1,300	
4190	Outlays, net (total)	4	235

The Consolidated Appropriations Act, 2021, provided \$1 billion to NTIA for the Tribal Broadband Connectivity Program (TBCP) and \$300 million for the Broadband Infrastructure Program. The TBCP directs funds to tribal governments to deploy broadband on tribal lands, as well as for telehealth, distance learning, broadband affordability, and digital inclusion. The Broadband Infrastructure Program directs funds to partnerships between a state, or one or more political subdivisions of a state, and providers of fixed broadband service to support broadband infrastructure deployment to areas lacking broadband, especially rural areas.

Object Classification (in millions of dollars)

Identification code 013-0560-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1	Personnel compensation: Full-time permanent	1	3
12.1	Civilian personnel benefits		1
23.1	Rental payments to GSA	1	1
25.2	Other services from non-Federal sources	5	15
25.3	Other goods and services from Federal sources	1	4
41.0	Grants, subsidies, and contributions		1,268
99.0	Direct obligations	8	1,292
99.9	Total new obligations, unexpired accounts	8	1,292

Employment Summary

Identification code 013-0560-0-1-376	2020 actual	2021 est.	2022 est.
1001	Direct civilian full-time equivalent employment	7	25

CONNECTING MINORITY COMMUNITIES FUND

Program and Financing (in millions of dollars)

Identification code 013-0561-0-1-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0001	Connecting Minority Communities	8	271
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1		277
Budget authority:			
Appropriations, mandatory:			
1200	Appropriation	285	
1930	Total budgetary resources available	285	277
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	277	6

Change in obligated balance:			
Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1		6
3010	New obligations, unexpired accounts	8	271
3020	Outlays (gross)	-2	-102
3050	Unpaid obligations, end of year	6	175
Memorandum (non-add) entries:			
3100	Obligated balance, start of year		6
3200	Obligated balance, end of year	6	175
Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross	285	
Outlays, gross:			
4100	Outlays from new mandatory authority	2	
4101	Outlays from mandatory balances		102
4110	Outlays, gross (total)	2	102
4180	Budget authority, net (total)	285	
4190	Outlays, net (total)	2	102

The Consolidated Appropriations Act, 2021, provided \$285 million to NTIA for the Connecting Minority Communities pilot program. This grant program targets Historically Black Colleges and Universities, Tribal Colleges and Universities, and Minority-Serving Institutions, as well as their surrounding communities to support the purchase of broadband internet access services, eligible equipment, or to hire and train information technology personnel.

Object Classification (in millions of dollars)

Identification code 013-0561-0-1-376	2020 actual	2021 est.	2022 est.
Direct obligations:			
11.1	Personnel compensation: Full-time permanent	1	1
25.2	Other services from non-Federal sources	5	1
25.3	Other goods and services from Federal sources	2	1
41.0	Grants, subsidies, and contributions		268
99.0	Direct obligations	8	271
99.9	Total new obligations, unexpired accounts	8	271

Employment Summary

Identification code 013-0561-0-1-376	2020 actual	2021 est.	2022 est.
1001	Direct civilian full-time equivalent employment	7	10

PUBLIC TELECOMMUNICATIONS FACILITIES, PLANNING AND CONSTRUCTION

For the administration of prior-year grants, recoveries and unobligated balances of funds previously appropriated are available for the administration of all open grants until their expiration. (*Department of Commerce Appropriations Act, 2021.*)

Program and Financing (in millions of dollars)

Identification code 013-0551-0-1-503	2020 actual	2021 est.	2022 est.
Budgetary resources:			
Unobligated balance:			
1000	Unobligated balance brought forward, Oct 1	1	1
1930	Total budgetary resources available	1	1
Memorandum (non-add) entries:			
1941	Unexpired unobligated balance, end of year	1	1
4180	Budget authority, net (total)		
4190	Outlays, net (total)		

This program was terminated in 2011; however, the 2022 Budget proposes to continue to use grant recoveries and unobligated balances of funds previously appropriated to administer prior-year grants until their expiration. NTIA anticipates expiration of all funds in 2022.

BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM, RECOVERY ACT

Program and Financing (in millions of dollars)

Identification code 013-0554-0-1-376	2020 actual	2021 est.	2022 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	42		
3020 Outlays (gross)	-37		
3041 Recoveries of prior year unpaid obligations, expired	-5		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	42		
Budget authority and outlays, net:			
Discretionary:			
Outlays, gross:			
4011 Outlays from discretionary balances	37		
4180 Budget authority, net (total)			
4190 Outlays, net (total)	37		

The American Recovery and Reinvestment Act of 2009 provided over \$4 billion to deploy broadband and promote adoption in underserved areas. The program is now closed.

DIGITAL TELEVISION TRANSITION AND PUBLIC SAFETY FUND

Program and Financing (in millions of dollars)

Identification code 013-5396-0-2-376	2020 actual	2021 est.	2022 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	10	6	
3020 Outlays (gross)	-4	-6	
3050 Unpaid obligations, end of year	6		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	6	
3200 Obligated balance, end of year	6		
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	4	6	
4180 Budget authority, net (total)			
4190 Outlays, net (total)	4	6	
Memorandum (non-add) entries:			
5103 Unexpired unavailable balance, SOY: Fulfilled purpose	8,810	8,810	8,807
5104 Unexpired unavailable balance, EOY: Fulfilled purpose	8,810	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	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 State and Local Implementation Fund (Reimbursable)	2	2	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	7	8	6
1021 Recoveries of prior year unpaid obligations	3		
1050 Unobligated balance (total)	10	8	6
1930 Total budgetary resources available	10	8	6

1941	2020 actual	2021 est.	2022 est.
Memorandum (non-add) entries:			
Unexpired unobligated balance, end of year	8	6	5
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	24	15	6
3010 New obligations, unexpired accounts	2	2	1
3020 Outlays (gross)	-8	-11	-2
3040 Recoveries of prior year unpaid obligations, unexpired	-3		
3050 Unpaid obligations, end of year	15	6	5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	24	15	6
3200 Obligated balance, end of year	15	6	5
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	8	11	2
4180 Budget authority, net (total)			
4190 Outlays, net (total)	8	11	2

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 2022, NTIA will close out all outstanding grant activities, which were used for the purpose to support state and local governments to maximize the benefits of the nationwide public safety broadband network. This program will expire September 30, 2022.

Object Classification (in millions of dollars)

Identification code 013-0516-0-1-376	2020 actual	2021 est.	2022 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	1	1	
25.2 Other services from non-Federal sources	1	1	1
99.0 Reimbursable obligations	2	2	1
99.9 Total new obligations, unexpired accounts	2	2	1

Employment Summary

Identification code 013-0516-0-1-376	2020 actual	2021 est.	2022 est.
1001 Direct civilian full-time equivalent employment	5	5	2

NETWORK CONSTRUCTION FUND

Program and Financing (in millions of dollars)

Identification code 013-4358-0-3-376	2020 actual	2021 est.	2022 est.
Obligations by program activity:			
0801 FirstNet	53	4	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	8	4	
1021 Recoveries of prior year unpaid obligations	3		
1050 Unobligated balance (total)	11	4	
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	46		
1930 Total budgetary resources available	57	4	
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	4		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	4,382	2,921	1,394
3010 New obligations, unexpired accounts	53	4	
3020 Outlays (gross)	-1,511	-1,531	-1,224
3040 Recoveries of prior year unpaid obligations, unexpired	-3		
3050 Unpaid obligations, end of year	2,921	1,394	170
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	4,382	2,921	1,394

3200	Obligated balance, end of year	2,921	1,394	170
Budget authority and outlays, net:				
Mandatory:				
4090	Budget authority, gross	46		
Outlays, gross:				
4101	Outlays from mandatory balances	1,511	1,531	1,224
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4120	Federal sources	-46		
4180	Budget authority, net (total)			
4190	Outlays, net (total)	1,465	1,531	1,224

The Middle Class Tax Relief and Job Creation Act of 2012 created the Network Construction Fund (NCF) to receive transfers from the Public Safety Trust Fund in support of the construction and deployment of FirstNet's nationwide broadband network. In 2017, FirstNet awarded a contract to build the nationwide network, and activities in the NCF are largely related to disbursement of contract payments. FirstNet's activities are now primarily reflected in the First Responder Network Authority account. The obligation authority on this account expires on September 30, 2022.

Object Classification (in millions of dollars)

Identification code 013-4358-0-3-376	2020 actual	2021 est.	2022 est.	
Reimbursable obligations:				
11.1	Personnel compensation: Full-time permanent	19		
12.1	Civilian personnel benefits	7		
21.0	Travel and transportation of persons	1		
23.1	Rental payments to GSA	1		
25.2	Other services from non-Federal sources	13	4	
25.3	Other goods and services from Federal sources	10		
31.0	Equipment	2		
99.0	Reimbursable obligations	53	4	
99.9	Total new obligations, unexpired accounts	53	4	

Employment Summary

Identification code 013-4358-0-3-376	2020 actual	2021 est.	2022 est.	
1001	Direct civilian full-time equivalent employment	130		

FIRST RESPONDER NETWORK AUTHORITY

Program and Financing (in millions of dollars)

Identification code 013-4421-0-3-376	2020 actual	2021 est.	2022 est.	
Obligations by program activity:				
0801	First Responder Network Authority	244	120	120
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	329	205	205
Budget authority:				
Spending authority from offsetting collections, mandatory:				
1800	Collected	120	120	195
1930	Total budgetary resources available	449	325	400
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	205	205	280
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	3	224	99
3010	New obligations, unexpired accounts	244	120	120
3020	Outlays (gross)	-23	-245	-167
3050	Unpaid obligations, end of year	224	99	52
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	3	224	99
3200	Obligated balance, end of year	224	99	52

Budget authority and outlays, net:

Mandatory:				
4090	Budget authority, gross	120	120	195
Outlays, gross:				
4100	Outlays from new mandatory authority		66	108

4101	Outlays from mandatory balances	23	179	59
4110	Outlays, gross (total)	23	245	167
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4123	Non-Federal sources	-120	-120	-195
4180	Budget authority, net (total)			
4190	Outlays, net (total)	-97	125	-28

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	2020 actual	2021 est.	2022 est.	
Reimbursable obligations:				
12.1	Civilian personnel benefits	17	4	4
21.0	Travel and transportation of persons		1	1
23.1	Rental payments to GSA	1	1	1
25.1	Advisory and assistance services		7	7
25.2	Other services from non-Federal sources	224	103	103
31.0	Equipment	2	2	2
99.0	Reimbursable obligations	244	118	118
99.5	Adjustment for rounding		2	2
99.9	Total new obligations, unexpired accounts	244	120	120

Employment Summary

Identification code 013-4421-0-3-376	2020 actual	2021 est.	2022 est.	
2001	Reimbursable civilian full-time equivalent employment	4	4	4

Trust Funds

PUBLIC SAFETY TRUST FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8233-0-7-376	2020 actual	2021 est.	2022 est.	
0100	Balance, start of year	7,517	7,657	12,173
0198	Reconciliation adjustment	1		
0199	Balance, start of year	7,518	7,657	12,173
Receipts:				
Current law:				
1120	Spectrum Auction Receipts, Public Safety Trust Fund		4,476	
1140	Earnings on Federal Investments, Public Safety Trust Fund	139	40	40
1199	Total current law receipts	139	4,516	40
1999	Total receipts	139	4,516	40
2000	Total: Balances and receipts	7,657	12,173	12,213
Appropriations:				
Current law:				
2101	Public Safety Trust Fund	-139		
2135	Public Safety Trust Fund	139		
2199	Total current law appropriations			

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

Identification code 013-8233-0-7-376	2020 actual	2021 est.	2022 est.
2999 Total appropriations			
5099 Balance, end of year	7,657	12,173	12,213

Program and Financing (in millions of dollars)

Identification code 013-8233-0-7-376	2020 actual	2021 est.	2022 est.
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Obligations by program activity:

0002 NTIA Programmatic and Oversight	2	5	3
0003 First Net Administrative	1		
0005 Transportation Next Generation E-911	1		
0006 Office of Inspector General (transfer)	2	2	2
0007 NTIA Next Generation 9-1-1		1	1
0008 Public Trust Fund transfer to NCF	46		
0900 Total new obligations, unexpired accounts	52	8	6

Budgetary resources:

Unobligated balance:

1000 Unobligated balance brought forward, Oct 1	69	18	10
1021 Recoveries of prior year unpaid obligations	1		
1050 Unobligated balance (total)	70	18	10

Budget authority:

Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	139		
1235 Appropriations precluded from obligation (special or trust)	-139		
1930 Total budgetary resources available	70	18	10

Memorandum (non-add) entries:

1941 Unexpired unobligated balance, end of year	18	10	4
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Change in obligated balance:

Unpaid obligations:

3000 Unpaid obligations, brought forward, Oct 1	1		
3010 New obligations, unexpired accounts	52	8	6
3020 Outlays (gross)	-52	-8	-6
3040 Recoveries of prior year unpaid obligations, unexpired	-1		

Memorandum (non-add) entries:

3100 Obligated balance, start of year	1		
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Budget authority and outlays, net:

Mandatory:

Outlays, gross:			
4101 Outlays from mandatory balances	52	8	6
4180 Budget authority, net (total)			
4190 Outlays, net (total)	52	8	6

Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value	7,561	7,666	12,185
5001 Total investments, EOY: Federal securities: Par value	7,666	12,185	12,285

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 for 2022 reflect funding for NTIA's implementation and a small portion of FirstNet's administrative costs. In 2022, FirstNet's activities will be focused on the continued transition to the First Responder Network Authority account with only a minimal activity remaining in the Public Safety Trust Fund. This account will expire September 30, 2022.

Object Classification (in millions of dollars)

Identification code 013-8233-0-7-376	2020 actual	2021 est.	2022 est.
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Direct obligations:

11.1 Personnel compensation: Full-time permanent	1	1	1
25.2 Other services from non-Federal sources	1	3	

25.3 Other goods and services from Federal sources	1	1	2
94.0 Financial transfers	48	2	2
99.0 Direct obligations	51	7	5
99.5 Adjustment for rounding	1	1	1
99.9 Total new obligations, unexpired accounts	52	8	6

Employment Summary

Identification code 013-8233-0-7-376	2020 actual	2021 est.	2022 est.
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1001 Direct civilian full-time equivalent employment	8	6	6
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Federal Funds

CRITICAL SUPPLY CHAIN RESILIENCE FUND
(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-9006-4-1-927	2020 actual	2021 est.	2022 est.
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Obligations by program activity:

0001 Direct program activity			5,000
0900 Total new obligations, unexpired accounts (object class 92.0)			5,000

Budgetary resources:

Budget authority:

Appropriations, mandatory:			
1200 Appropriation			5,000
1930 Total budgetary resources available			5,000

Change in obligated balance:

Unpaid obligations:

3010 New obligations, unexpired accounts			5,000
3020 Outlays (gross)			-5,000

Budget authority and outlays, net:

Mandatory:

4090 Budget authority, gross			5,000
Outlays, gross:			
4100 Outlays from new mandatory authority			5,000
4180 Budget authority, net (total)			5,000
4190 Outlays, net (total)			5,000

The American Jobs Plan proposed \$50 billion to create a new office at the Department of Commerce dedicated to monitoring domestic industrial capacity and funding investments to support production of critical goods.

SEMICONDUCTOR MANUFACTURING AND RESEARCH

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 013-9007-4-1-927	2020 actual	2021 est.	2022 est.
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Obligations by program activity:

0001 Direct program activity			750
0900 Total new obligations, unexpired accounts (object class 92.0)			750

Budgetary resources:

Budget authority:

Appropriations, mandatory:			
1200 Appropriation			50,000
1930 Total budgetary resources available			50,000

Memorandum (non-add) entries:

1941 Unexpired unobligated balance, end of year			49,250
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Change in obligated balance:

Unpaid obligations:

3010 New obligations, unexpired accounts			750
3020 Outlays (gross)			-750

Budget authority and outlays, net:			
Mandatory:			
4090	Budget authority, gross	50,000	
Outlays, gross:			
4100	Outlays from new mandatory authority	750	
4180	Budget authority, net (total)	50,000	
4190	Outlays, net (total)	750	

The American Jobs Plan proposes \$50 billion in semiconductor manufacturing and research, as called for in the bipartisan Creating Helpful Incentives to Produce Semiconductors for America Act also known as the CHIPS Act.

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2020 actual	2021 est.	2022 est.	
Offsetting receipts from the public:				
013-271710	Fisheries Finance, Negative Subsidies	3	10	18
013-271730	Fisheries Finance, Downward Reestimates of Subsidies	5	6	
013-322000	All Other General Fund Proprietary Receipts Including Budget Clearing Accounts	-3		
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General Fund Offsetting receipts from the public	5	16	18	

GENERAL PROVISIONS—DEPARTMENT OF COMMERCE

(INCLUDING TRANSFER OF FUNDS)

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

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

SEC. 103. Not to exceed 5 percent of any appropriation made available for the current fiscal year for the Department of Commerce in this Act may be transferred between such appropriations, but no such appropriation shall be increased by more than 10 percent by any such transfers: *Provided*, That any transfer pursuant to this section shall be treated as a reprogramming of funds under section [505]504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: *Provided further*, That the Secretary of Commerce shall notify the Committees on Appropriations at least 15 days in advance of the acquisition or disposal of any capital asset (including land, structures, and equipment) not specifically provided for in this Act or any other law appropriating funds for the Department of Commerce.

[SEC. 104. The requirements set forth by section 105 of the Commerce, Justice, Science, and Related Agencies Appropriations Act, 2012 (Public Law 112–55), as amended by section 105 of title I of division B of Public Law 113–6, are hereby adopted by reference and made applicable with respect to fiscal year 2021: *Provided*, That the life cycle cost for the Joint Polar Satellite System is \$11,322,125,000, the life cycle cost of the Polar Follow On Program is \$6,837,900,000, the life cycle cost for the Geostationary Operational Environmental Satellite R-Series Program is \$11,700,100,000, and the life cycle cost for the Space Weather Follow On Program is \$692,800,000.]

SEC. [105]104. Notwithstanding any other provision of law, the Secretary of Commerce may furnish services (including but not limited to utilities, telecommunications, and security services) necessary to support the operation, maintenance, and improvement of space that persons, firms, or organizations are authorized, pursuant to the Public Buildings Cooperative Use Act of 1976 or other authority, to use or occupy in the Herbert C. Hoover Building, Washington, DC, or other buildings, the maintenance, operation, and protection of which has been delegated to the Secretary from the Administrator of General Services pursuant to the Federal Property and Administrative Services Act of 1949 on a reimbursable or non-reimbursable

basis. Amounts received as reimbursement for services provided under this section or the authority under which the use or occupancy of the space is authorized, up to \$200,000, shall be credited to the appropriation or fund which initially bears the costs of such services.

SEC. [106]105. Nothing in this title shall be construed to prevent a grant recipient from deterring child pornography, copyright infringement, or any other unlawful activity over its networks.

SEC. [107]106. The Administrator of the National Oceanic and Atmospheric Administration is authorized to use, with their consent, with reimbursement and subject to the limits of available appropriations, the land, services, equipment, personnel, and facilities of any department, agency, or instrumentality of the United States, or of any State, local government, Indian Tribal government, Territory, or possession, or of any political subdivision thereof, or of any foreign government or international organization, for purposes related to carrying out the responsibilities of any statute administered by the National Oceanic and Atmospheric Administration.

SEC. [108]107. The National Technical Information Service shall not charge any customer for a copy of any report or document generated by the Legislative Branch unless the Service has provided information to the customer on how an electronic copy of such report or document may be accessed and downloaded for free online. Should a customer still require the Service to provide a printed or digital copy of the report or document, the charge shall be limited to recovering the Service's cost of processing, reproducing, and delivering such report or document.

SEC. [109]108. 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 inter-governmental organization, public or private organization, or individual*: *Provided*, That funds received [for permitting and related regulatory activities] pursuant to this section shall be deposited under the heading "National Oceanic and Atmospheric Administration—Operations, Research, and Facilities" and shall remain available until [September 30, 2022,] *expended* for such purposes: *Provided further*, That all funds within this section and their corresponding uses are subject to section [505]504 of this Act.

SEC. [110]109. Amounts provided by this Act or by any prior appropriations Act that remain available for obligation, for necessary expenses of the programs of the Economics and Statistics Administration of the Department of Commerce, including amounts provided for programs of the Bureau of Economic Analysis and the Bureau of the Census, 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.

SEC. [111]110. Amounts provided by this Act for the Hollings Manufacturing Extension Partnership under the heading "National Institute of Standards and Technology—Industrial Technology Services" shall not be subject to cost share requirements under 15 U.S.C. 278k(e)(2): *Provided*, That the authority made available pursuant to this section shall be elective, *in whole or in part*, for any Manufacturing Extension Partnership Center that also receives funding from a State that is conditioned upon the application of a Federal cost sharing requirement.

SEC. [112]111. The Secretary of Commerce, or the designee of the Secretary, may waive, *in whole or in part*, the matching requirements under sections 306 and 306A, and the cost sharing requirements under section 315, of the Coastal Zone Management Act of 1972 (16 U.S.C. 1455, 1455a, and 1461) as necessary *at the request of the grant applicant*, for amounts made available under this Act under the heading "Operations, Research, and Facilities" under the heading "National Oceanic and Atmospheric Administration".

[SEC. 113. Of unobligated balances of amounts provided to the Bureau of the Census under this or any prior appropriations Act, up to \$208,000,000 may be transferred to the Bureau of the Census Working Capital Fund for information and business technology system modernization and facilities infrastructure improvements necessary for the operations of the Bureau: *Provided*, That the amounts previously provided by the Congress for the 2020 Census remain available only for the period of time as provided when initially enacted: *Provided further*, That this transfer authority is in addition to any other transfer authority in this Act: *Provided further*, That no amounts may be transferred that were previously designated by the Congress for the 2020 Census pursuant to section 251(b)(2)(G) of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended: *Provided further*, That such amounts may be obligated only after the Committees on Appropriations of the House

of Representatives and the Senate are notified at least 15 days in advance of the planned use of funds.] (*Department of Commerce Appropriations Act, 2021.*)

GENERAL PROVISIONS

(INCLUDING CANCELLATIONS)

(INCLUDING TRANSFER OF FUNDS)

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

SEC. 502. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein.

SEC. 503. The expenditure of any appropriation under this Act for any consulting service through procurement contract, pursuant to section 3109 of title 5, United States Code, shall be limited to those contracts where such expenditures are a matter of public record and available for public inspection, except where otherwise provided under existing law, or under existing Executive order issued pursuant to existing law.

SEC. 504. If any provision of this Act or the application of such provision to any person or circumstances shall be held invalid, the remainder of the Act and the application of each provision to persons or circumstances other than those as to which it is held invalid shall not be affected thereby.

SEC. 505. 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 2021 or 2022, or provided from any accounts in the Treasury of the United States derived by the collection of fees available to the agencies funded by this Act, shall be available for obligation or expenditure through a reprogramming of funds that: (1) creates or initiates a new program, project, or activity; (2) eliminates a program, project, or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employees; (5) reorganizes or renames offices, programs, or activities; (6) contracts out or privatizes any functions or activities presently performed by Federal employees; (7) augments existing programs, projects, or activities in excess of \$500,000, \$1,000,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any program, project, or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects, or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds.

SEC. 506. (a) If it has been finally determined by a court or Federal agency that any person intentionally affixed a label bearing a "Made in America" inscription, or any inscription with the same meaning, to any product sold in or shipped to the United States that is not made in the United States, the person shall be ineligible to receive any contract or subcontract made with funds made available in this Act, pursuant to the debarment, suspension, and ineligibility procedures described in sections 9.400 through 9.409 of title 48, Code of Federal Regulations.

(b)

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

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

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

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

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

SEC. 508. Any costs incurred by a department or agency funded under this Act resulting from, or to prevent, personnel actions taken in response to funding reductions included in this Act shall be absorbed within the total budgetary resources available to such department or agency: *Provided*, That the authority to transfer funds between appropriations accounts as may be necessary to carry out this section is provided in addition to authorities included elsewhere in this Act: *Provided further*, That use of funds to carry out this section shall be treated as a reprogramming of funds under section 505 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: *Provided further*, That for the Department of Commerce, this section shall also apply to actions taken for the care and protection of loan collateral or grant property.

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

SEC. 510. Notwithstanding any other provision of law, amounts deposited or available in the Fund established by section 1402 of chapter XIV of title II of Public Law 98-473 (34 U.S.C. 20101) in any fiscal year in excess of \$2,015,000,000 shall not be available for obligation until the following fiscal year: *Provided*, That notwithstanding section 1402(d) of such Act, of the amounts available from the Fund for obligation: (1) \$10,000,000 shall be transferred to the Department of Justice Office of Inspector General and remain available until expended for oversight and auditing purposes associated with this section; and (2) 5 percent shall be available to the Office for Victims of Crime for grants, consistent with the requirements of the Victims of Crime Act, to Indian Tribes to improve services for victims of crime.]

SEC. 511. None of the funds made available to the Department of Justice in this Act may be used to discriminate against or denigrate the religious or moral beliefs of students who participate in programs for which financial assistance is provided from those funds, or of the parents or legal guardians of such students.

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

SEC. 513. (a) The Inspectors General of the Department of Commerce, the Department of Justice, the National Aeronautics and Space Administration, the National Science Foundation, and the Legal Services Corporation shall conduct audits, pursuant to the Inspector General Act (5 U.S.C. App.), of grants or contracts for which funds are appropriated by this Act, and shall submit reports to Congress on the progress of such audits, which may include preliminary findings and a description of areas of particular interest, within 180 days after initiating such an audit and every 180 days thereafter until any such audit is completed.

(b) Within 60 days after the date on which an audit described in subsection (a) by an Inspector General is completed, the Secretary, Attorney General, Administrator, Director, or President, as appropriate, shall make the results of the audit available to the public on the Internet website maintained by the Department, Administration, Foundation, or Corporation, respectively. The results shall be made available in redacted form to exclude—

(1) any matter described in section 552(b) of title 5, United States Code; and

(2) sensitive personal information for any individual, the public access to which could be used to commit identity theft or for other inappropriate or unlawful purposes.

(c) Any person awarded a grant or contract funded by amounts appropriated by this Act shall submit a statement to the Secretary of Commerce, the Attorney General, the Administrator, Director, or President, as appropriate, certifying that no funds derived from the grant or contract will be made available through a subcontract or in any other manner to another person who has a financial interest in the person awarded the grant or contract.

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

SEC. 514. (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 and the Federal Bureau of Investigation (FBI) 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 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, the Islamic Republic of Iran, the Democratic People's Republic of Korea, or the Russian Federation.

(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, the FBI, and supply chain risk management experts, a mitigation strategy for any identified risks;

(2) determined, in consultation with NIST and the FBI, 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. 515. 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. 516. None of the funds made available in this Act may be used to include in any new bilateral or multilateral trade agreement the text of—

(1) paragraph 2 of article 16.7 of the United States-Singapore Free Trade Agreement;

(2) paragraph 4 of article 17.9 of the United States-Australia Free Trade Agreement; or

(3) paragraph 4 of article 15.9 of the United States-Morocco Free Trade Agreement.]

SEC. 517. 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 of 1978; The Electronic Communications Privacy Act of 1986; 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. 518. If at any time during any quarter, the program manager of a project within the jurisdiction of the Departments of Commerce or Justice, the National Aeronautics and Space Administration, or the National Science Foundation totaling more than \$75,000,000 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. 519. 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 2021 until the enactment of the Intelligence Authorization Act for fiscal year 2022.

SEC. 520. 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.

(CANCELLATIONS)

SEC. 521. (a) Of the unobligated balances from prior year appropriations available to the Department of Commerce, the following funds are hereby permanently rescinded, not later than September 30, 2021, from the following accounts in the specified amounts—

(1) "Economic Development Administration, Economic Development Assistance Programs", \$10,000,000; and

(2) "National Oceanic and Atmospheric Administration, Fisheries Enforcement Asset Forfeiture Fund Procurement, Acquisition and Construction", \$5,000,000.

(b)

Of the unobligated balances available to the Department of Justice, the following funds are hereby permanently rescinded, not later than September 30, 2021, from the following accounts in the specified amounts—

(1) "Working Capital Fund", \$188,000,000;

(2) "Federal Bureau of Investigation, Salaries and Expenses", \$80,000,000 including from, but not limited to, fees collected to defray expenses for the automation of fingerprint identification and criminal justice information services and associated costs;

(3) "State and Local Law Enforcement Activities, Office of Justice Programs", \$127,000,000; and

(4) "State and Local Law Enforcement Activities, Community Oriented Policing Services", \$15,000,000.

(c) The Departments of Commerce and Justice shall submit to the Committees on Appropriations of the House of Representatives and the Senate a report no later than September 1, 2021, specifying the amount of each rescission made pursuant to subsection (a) and (b).

(d) The amounts rescinded in subsection (a) and (b) shall not be from amounts that were designated by the Congress 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.

SEC. 522. 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. 523. 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—

(1) 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

(2) such conference is a scientific conference and the department or agency head determines that such attendance is in the national interest and notifies the Committees on Appropriations of the House of Representatives and the Senate within at least 15 days of that determination and the basis for that determination;

(3) the department or agency head determines that such attendance is in the national interest and notifies the Committees on Appropriations of the House of Representatives and the Senate within at least 10 days of that determination and basis for that determination; or

(4) such conference pertains to diplomatic relations.

SEC. 524. The Director of the Office of Management and Budget shall instruct any department, agency, or instrumentality of the United States receiving funds appropriated under this Act to track undisbursed balances in expired grant accounts and include in its annual performance plan and performance and accountability reports the following:

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

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

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

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

SEC. [525]522. 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. 526. (a) None of the funds made available by this Act may be used for the National Aeronautics and Space Administration (NASA), the Office of Science and Technology Policy (OSTP), or the National Space Council (NSC) 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, OSTP, or NSC, after consultation with the Federal Bureau of Investigation, have 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. [527]523. (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. [528]524. The Departments of Commerce and Justice, the National Aeronautics and Space Administration, the National Science Foundation, the Commission on Civil Rights, the Equal Employment Opportunity Commission, the International Trade Commission, the Legal Services Corporation, the Marine Mammal Commission, the Offices of Science and Technology Policy and the United States Trade Representative, the National Space Council, 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 not later than [45] 60 days after the date of enactment of this Act.

SEC. [529]525. Notwithstanding any other provision of this Act, none of the funds appropriated or otherwise made available by this Act may be used to pay award or incentive fees for contractor performance that has been judged to be below satisfactory performance or for performance that does not meet the basic requirements of a contract.

SEC. [530]526. None of the funds made available by this Act may be used in contravention of section 7606 ("Legitimacy of Industrial Hemp Research") of the Agricultural Act of 2014 (Public Law 113–79) by the Department of Justice or the Drug Enforcement Administration.

SEC. [531]527. None of the funds made available under this Act to the Department of Justice may be used, with respect to any of the States of Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming, or with respect to the District of Columbia, the Commonwealth of the Northern Mariana Islands, the United States Virgin Islands, Guam, or Puerto Rico, to prevent any of them from implementing their own laws that authorize the use, distribution, possession, or cultivation of medical marijuana.

SEC. [532]528. 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. [533]529. None of the funds provided in this Act shall be available for obligation for the James Webb Space Telescope (JWST) after December 31, 2021, if the individual identified under subsection (c)(2)(E) of section 30104 of title 51, United States Code, as responsible for JWST determines that the formulation and

development costs (with development cost as defined under section 30104 of title 51, United States Code) are likely to exceed \$8,802,700,000, unless the program is modified so that the costs do not exceed \$8,802,700,000.

SEC. [534]530. Of the amounts made available by this Act, not less than 10 percent of [each] the total amount provided[, respectively,] for Public Works grants authorized by the Public Works and Economic Development Act of 1965 [and grants authorized by section 27 of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3722)] shall be allocated for assistance in persistent poverty counties: *Provided*, That for purposes of this section, the term "persistent poverty counties" means any county that has had 20 percent or more of its population living in poverty over the past 30 years, as measured by the 1990 and 2000 decennial censuses and the most recent Small Area Income and Poverty Estimates, or any Territory or possession of the United States.

【SEC. 535. None of the funds appropriated or otherwise made available in this or any other Act may be used to transfer, release, or assist in the transfer or release to or within the United States, its territories, or possessions Khalid Sheikh Mohammed or any other detainee who—

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

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

【SEC. 536.

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

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

(c)

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

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

(2)

is—

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

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

【SEC. 537. (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. 538. 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. 539.

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

【SEC. 541. For an additional amount for "United States Marshals Service, Federal Prisoner Detention", \$125,000,000, to remain available until expended, to prevent, prepare for, and respond to coronavirus, domestically or internationally, including for necessary expenses related to United States prisoners in the custody of the United States Marshals Service, to be used only as authorized by section 4013 of title 18, United States Code: *Provided*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985.】

【SEC. 542. For an additional amount for "Federal Bureau of Investigation, Salaries and Expenses", \$179,000,000, to remain available until September 30, 2022, to prevent, prepare for, and respond to coronavirus, domestically or internationally, including the impact of coronavirus on the work of the Department of Justice, to make necessary improvements to the National Instant Criminal Background Check

System, and to offset the loss resulting from the coronavirus pandemic of fees collected pursuant to section 41104 of title 34, United States Code: *Provided*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985.】

【SEC. 543. For an additional amount for "Federal Prison System, Salaries and Expenses", \$300,000,000, to remain available until September 30, 2022, to prevent, prepare for, and respond to coronavirus, domestically or internationally, including the impact of coronavirus on the work of the Department of Justice: *Provided*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985.】

SEC. 531. Section 514 of the Commerce, Justice, Science, and Related Agencies Appropriations Act, 2013 (division B of Public Law 113–6) is repealed. (Commerce, Justice, Science, and Related Agencies Appropriations Act, 2021.)

GENERAL PROVISIONS—THIS ACT

【SEC. 501. Each amount appropriated or made available by this Act is in addition to amounts otherwise appropriated for the fiscal year involved.】

【SEC. 502. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein.】

【SEC. 503. Unless otherwise provided for by this Act, the additional amounts appropriated by this Act to appropriations accounts shall be available under the authorities and conditions applicable to such appropriations accounts for fiscal year 2021.】

【SEC. 504. Any amount appropriated by this Act, designated by the Congress as an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985 and subsequently so designated by the President, and transferred pursuant to transfer authorities provided by this Act shall retain such designation.】

【SEC. 505. Solely for the purpose of calculating a breach within a category for fiscal year 2021 pursuant to section 251(a) or section 254 of the Balanced Budget and Emergency Deficit Control Act of 1985, and notwithstanding any other provision of this division, the budgetary effects from this division shall be counted as amounts designated as being for an emergency requirement pursuant to section 251(b)(2)(A) of such Act.】 (*Coronavirus Response and Relief Supplemental Appropriations Act, 2021.*)

