

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, \$104,004,000.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117–43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–0120–0–1–376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0003 Operations and Administration	73	73	104
0801 Salaries and Expenses (Reimbursable)	117	127	139
0900 Total new obligations, unexpired accounts	190	200	243
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		1	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	73	73	104
1121 Appropriations transferred from other acct [013–0450]	1		
1160 Appropriation, discretionary (total)	74	73	104
Spending authority from offsetting collections, discretionary:			
1700 Collected	93	127	139
1701 Change in uncollected payments, Federal sources	24		
1750 Spending auth from offsetting collections, disc (total)	117	127	139
1900 Budget authority (total)	191	200	243
1930 Total budgetary resources available	191	201	244
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	36	37	11
3010 New obligations, unexpired accounts	190	200	243
3011 Obligations ("upward adjustments"), expired accounts	6		
3020 Outlays (gross)	–182	–226	–240
3041 Recoveries of prior year unpaid obligations, expired	–13		
3050 Unpaid obligations, end of year	37	11	14
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–26	–31	–31
3070 Change in uncollected pymts, Fed sources, unexpired	–24		
3071 Change in uncollected pymts, Fed sources, expired	19		
3090 Uncollected pymts, Fed sources, end of year	–31	–31	–31
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	6	–20
3200 Obligated balance, end of year	6	–20	–17
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	191	200	243
Outlays, gross:			
4010 Outlays from new discretionary authority	163	191	231
4011 Outlays from discretionary balances	19	35	9
4020 Outlays, gross (total)	182	226	240
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–106	–127	–139
4040 Offsets against gross budget authority and outlays (total)	–106	–127	–139
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	–24		
4052 Offsetting collections credited to expired accounts	13		
4060 Additional offsets against budget authority only (total)	–11		
4070 Budget authority, net (discretionary)	74	73	104
4080 Outlays, net (discretionary)	76	99	101
4180 Budget authority, net (total)	74	73	104
4190 Outlays, net (total)	76	99	101

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	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	31	32	45
12.1 Civilian personnel benefits	11	12	14
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	5	5	6
23.3 Communications, utilities, and miscellaneous charges	1	1	1
25.1 Advisory and assistance services			1
25.2 Other services from non-Federal sources	6	6	8
25.3 Other goods and services from Federal sources	17	15	26
31.0 Equipment	1	1	2
99.0 Direct obligations	73	73	104
99.0 Reimbursable obligations	117	127	139
99.9 Total new obligations, unexpired accounts	190	200	243

Employment Summary

Identification code 013–0120–0–1–376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	200	272	299
2001 Reimbursable civilian full-time equivalent employment	72	64	66

NONRECURRING EXPENSES FUND

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses for technology modernization projects of the Department of Commerce, including for cybersecurity risk mitigation, \$50,000,000, 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.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117–43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–0133–0–1–376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Direct program activity	22	38	50
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	1	1
1012 Unobligated balance transfers between expired and unexpired accounts		18	
1070 Unobligated balance (total)	3	19	1
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	20	20	50
1930 Total budgetary resources available	23	39	51
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1

NONRECURRING EXPENSES FUND—Continued
Program and Financing—Continued

Identification code 013-0133-0-1-376	2021 actual	2022 est.	2023 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	14	11	22
3010 New obligations, unexpired accounts	22	38	50
3020 Outlays (gross)	-25	-27	-44
3050 Unpaid obligations, end of year	11	22	28
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	14	11	22
3200 Obligated balance, end of year	11	22	28
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	20	20	50
Outlays, gross:			
4010 Outlays from new discretionary authority	10	16	40
4011 Outlays from discretionary balances	15	11	4
4020 Outlays, gross (total)	25	27	44
4180 Budget authority, net (total)	20	20	50
4190 Outlays, net (total)	25	27	44

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	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	2	3	.....
12.1 Civilian personnel benefits	1	1	.....
23.1 Rental payments to GSA .....	.....	1	.....
25.2 Other services from non-Federal sources	15	30	50
25.3 Other goods and services from Federal sources	4	3	.....
99.9 Total new obligations, unexpired accounts	22	38	50

Employment Summary

Identification code 013-0133-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	14	56	.....

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.), \$49,771,000.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0126-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Office of the Inspector General (Direct)	41	47	55
0002 Office of the Inspector General (Mandatory) .....	.....	3	.....
0799 Total direct obligations	41	50	55
0801 Office of the Inspector General (Reimbursable)	7	7	5
0809 Reimbursable program activities, subtotal	7	7	5
0900 Total new obligations, unexpired accounts	48	57	60
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	11	12	16
Budget authority:			
1100 Appropriations, discretionary:			
Appropriation	34	34	50

1121 Appropriations transferred NOAA PAC [013-1460]	2	2	.....
1121 Appropriations transferred Census [013-0450]	4	4	.....
1121 Appropriations transferred NTIA Broadband Equity, Access, and Deployment [013-0562] .....	.....	12	.....
1121 Appropriations transferred NTIA Digital Equity [013-0563] .....	.....	1	.....
1121 Appropriations transferred NTIA Middle Mile Deployment [013-0564] .....	.....	1	.....
1160 Appropriation, discretionary (total)	40	54	50
Advance appropriations, discretionary:			
1173 Advance appropriations transferred from other accounts [013-0563] .....	.....	.....	1
Appropriations, mandatory:			
1200 Appropriation [American Rescue Plan Act 2021]	3	.....	.....
Spending authority from offsetting collections, discretionary:			
1700 Collected (DOC Financial Audit)	2	3	3
1700 Collected (PSTF Transfer)	2	2	.....
1701 Change in uncollected payments, Federal sources	1	.....	.....
1711 Offsetting collections transferred from PTO [013-1006]	2	2	2
1750 Spending auth from offsetting collections, disc (total)	7	7	5
1900 Budget authority (total)	50	61	56
1930 Total budgetary resources available	61	73	72
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1	.....	.....
1941 Unexpired unobligated balance, end of year	12	16	12

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	12	9	.....
3010 New obligations, unexpired accounts	48	57	60
3011 Obligations ("upward adjustments"), expired accounts	1	.....	.....
3020 Outlays (gross)	-51	-66	-57
3041 Recoveries of prior year unpaid obligations, expired	-1	.....	.....
3050 Unpaid obligations, end of year	9	.....	3
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-2	-2
3070 Change in uncollected pymts, Fed sources, unexpired	-1	.....	.....
3071 Change in uncollected pymts, Fed sources, expired	1	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-2	-2	-2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	7	-2
3200 Obligated balance, end of year	7	-2	1

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	47	61	56
Outlays, gross:			
4010 Outlays from new discretionary authority	32	54	50
4011 Outlays from discretionary balances	19	11	7
4020 Outlays, gross (total)	51	65	57
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources (Financial Statement Audit)	-2	-3	-3
4030 Federal sources (PSTF Transfer)	-2	-2	.....
4040 Offsets against gross budget authority and outlays (total)	-4	-5	-3
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-1	.....	.....
4070 Budget authority, net (discretionary)	42	56	53
4080 Outlays, net (discretionary)	47	60	54
Mandatory:			
4090 Budget authority, gross	3	.....	.....
Outlays, gross:			
4101 Outlays from mandatory balances .....	.....	1	.....
4180 Budget authority, net (total)	45	56	53
4190 Outlays, net (total)	47	61	54

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

Object Classification (in millions of dollars)

Identification code 013-0126-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	20	22	28

11.5	Other personnel compensation	1	1	2
11.9	Total personnel compensation	21	23	30
12.1	Civilian personnel benefits	8	9	11
21.0	Travel and transportation of persons	2	1	1
23.1	Rental payments to GSA	2	2	2
23.3	Communications, utilities, and miscellaneous charges	1	1	1
25.2	Other services from non-Federal sources	2	6	2
25.3	Other goods and services from Federal sources	5	6	6
31.0	Equipment	2	2	2
99.0	Direct obligations	41	50	55
99.0	Reimbursable obligations	7	7	5
99.9	Total new obligations, unexpired accounts	48	57	60

Employment Summary

Identification code 013-0126-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	160	177	198
2001 Reimbursable civilian full-time equivalent employment	20	21	13

HCHB RENOVATION AND MODERNIZATION

For necessary expenses for the renovation and modernization of the Herbert C. Hoover Building, \$1,142,000, to remain available until expended.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0123-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 HCHB Renovation and Modernization (Direct)	4	8	5
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	26	24	17
1021 Recoveries of prior year unpaid obligations	1		
1070 Unobligated balance (total)	27	24	17
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1	1	1
1930 Total budgetary resources available	28	25	18
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	24	17	13
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	11	8	7
3010 New obligations, unexpired accounts	4	8	5
3020 Outlays (gross)	-6	-9	-1
3040 Recoveries of prior year unpaid obligations, unexpired	-1		
3050 Unpaid obligations, end of year	8	7	11
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	11	8	7
3200 Obligated balance, end of year	8	7	11
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	8	
4020 Outlays, gross (total)	6	9	1
4180 Budget authority, net (total)	1	1	1
4190 Outlays, net (total)	6	9	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	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	1	1	1
25.2 Other services from non-Federal sources	3	7	4
99.9 Total new obligations, unexpired accounts	4	8	5

Employment Summary

Identification code 013-0123-0-1-376	2021 actual	2022 est.	2023 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	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0803 Operations and Administration	269	264	302
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	7	9	9
1021 Recoveries of prior year unpaid obligations	11		
1070 Unobligated balance (total)	18	9	9
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	259	264	302
1701 Change in uncollected payments, Federal sources	1		
1750 Spending auth from offsetting collections, disc (total)	260	264	302
1930 Total budgetary resources available	278	273	311
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	9	9	9
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	116	116	3
3010 New obligations, unexpired accounts	269	264	302
3020 Outlays (gross)	-258	-377	-302
3040 Recoveries of prior year unpaid obligations, unexpired	-11		
3050 Unpaid obligations, end of year	116	3	3
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-1	-2	-2
3070 Change in uncollected pymts, Fed sources, unexpired	-1		
3090 Uncollected pymts, Fed sources, end of year	-2	-2	-2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	115	114	1
3200 Obligated balance, end of year	114	1	1
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	260	264	302
Outlays, gross:			
4010 Outlays from new discretionary authority	166	264	302
4011 Outlays from discretionary balances	92	113	
4020 Outlays, gross (total)	258	377	302
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-259	-264	-302
4040 Offsets against gross budget authority and outlays (total) ...	-259	-264	-302
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		
4080 Outlays, net (discretionary)	-1	113	
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-1	113	

WORKING CAPITAL FUND—Continued

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.

Object Classification (in millions of dollars)

Identification code 013-4511-0-4-376	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	82	90	105
12.1 Civilian personnel benefits	28	30	35
21.0 Travel and transportation of persons	1	1	1
23.1 Rental payments to GSA	8	8	10
23.3 Communications, utilities, and miscellaneous charges	4	4	5
24.0 Printing and reproduction	1	1	1
25.2 Other services from non-Federal sources	101	88	100
25.3 Other goods and services from Federal sources	39	39	40
26.0 Supplies and materials	1	2	2
31.0 Equipment	5	1	3
99.9 Total new obligations, unexpired accounts	269	264	302

Employment Summary

Identification code 013-4511-0-4-376	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	638	646	681

CONCRETE MASONRY PRODUCTS BOARD

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5603-0-2-376	2021 actual	2022 est.	2023 est.
0100 Balance, start of year			6
Receipts:			
Current law:			
1110 Concrete Masonry Products Assessments, Available		6	7
2000 Total: Balances and receipts		6	13
Appropriations:			
Current law:			
2101 Concrete Masonry Products Board			-6
2135 Concrete Masonry Products Board			2
2199 Total current law appropriations			-4
2999 Total appropriations			-4
5099 Balance, end of year		6	9

Program and Financing (in millions of dollars)

Identification code 013-5603-0-2-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Direct program activity			4
0900 Total new obligations, unexpired accounts (object class 25.2)			4
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)			6
1235 Appropriations precluded from obligation (special or trust)			-2
1260 Appropriations, mandatory (total)			4
1930 Total budgetary resources available			4
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			4
3020 Outlays (gross)			-4
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			4

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

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

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

Employment Summary

Identification code 013-5603-0-2-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment			1

Trust Funds

GIFTS AND BEQUESTS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8501-0-7-376	2021 actual	2022 est.	2023 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	2021 actual	2022 est.	2023 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, \$70,018,000: 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.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0125-0-1-452	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Salaries and Expenses (Direct)	66	49	70
0801 Salaries and Expenses (Reimbursable)	3	4	4
0900 Total new obligations, unexpired accounts	69	53	74
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	10	10	.....
1011 Unobligated balance transfer from other acct [013-2050]	27	2	.....
1070 Unobligated balance (total)	37	12	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	41	41	70
1121 Appropriations transferred from other acct [013-2050]	2	.....	.....
1160 Appropriation, discretionary (total)	43	41	70
Spending authority from offsetting collections, discretionary:			
1700 Collected	3	4	4
1701 Change in uncollected payments, Federal sources	-3	-4	.....
1750 Spending auth from offsetting collections, disc (total) .....	.....	.....	4
1900 Budget authority (total)	43	41	74
1930 Total budgetary resources available	80	53	74
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1	.....	.....
1941 Unexpired unobligated balance, end of year	10	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	16	13	16
3010 New obligations, unexpired accounts	69	53	74
3011 Obligations ("upward adjustments"), expired accounts	1	.....	.....
3020 Outlays (gross)	-72	-50	-74
3041 Recoveries of prior year unpaid obligations, expired	-1	.....	.....
3050 Unpaid obligations, end of year	13	16	16
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-7	-4	.....
3070 Change in uncollected pymts, Fed sources, unexpired	3	4	.....
3090 Uncollected pymts, Fed sources, end of year	-4	.....	.....
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	9	9	16
3200 Obligated balance, end of year	9	16	16
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	43	41	74
Outlays, gross:			
4010 Outlays from new discretionary authority	37	33	64
4011 Outlays from discretionary balances	35	17	10
4020 Outlays, gross (total)	72	50	74

Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-3	-4	-4
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	3	4	.....
4070 Budget authority, net (discretionary)	43	41	70
4080 Outlays, net (discretionary)	69	46	70
4180 Budget authority, net (total)	43	41	70
4190 Outlays, net (total)	69	46	70

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	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	22	22	30
11.3 Other than full-time permanent	8	.....	.....
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	31	23	31
12.1 Civilian personnel benefits	11	7	9
21.0 Travel and transportation of persons .....	.....	1	1
23.1 Rental payments to GSA	2	2	3
25.1 Advisory and assistance services	5	5	2
25.2 Other services from non-Federal sources	5	5	10
25.3 Other goods and services from Federal sources	12	6	14
99.0 Direct obligations	66	49	70
99.0 Reimbursable obligations	3	4	4
99.9 Total new obligations, unexpired accounts	69	53	74

Employment Summary

Identification code 013-0125-0-1-452	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	279	187	228

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

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, \$432,500,000, to remain available until expended: Provided, That of the amounts provided under this heading, \$50,000,000 shall be for grants to support local labor markets and local communities experiencing high prime-age employment gaps: Provided further, That sections 204 and 301 of the Public Works and Economic Development Act of 1965 (42 U.S.C. 3144 and 3161) shall be inapplicable to grants awarded from amounts made available in the preceding proviso: Provided further, That of the amounts made available in the first proviso under this heading, up to 3 percent may be used for Federal costs to administer such assistance: 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 504 of this Act.

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS—Continued

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117–43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–2050–0–1–452	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Planning grants	31	33	37
0002 Technical assistance grants	11	10	14
0003 Public works grants	125	124	134
0004 Economic adjustment grants	44	38	53
0005 Research Grants	2	2	2
0009 Trade Adjustment Assistance	13	13	13
0018 Disaster Supplementals Prior to FY 2018	1		
0021 Regional Innovation Strategies and Sec. 27 Science Parks Loan Guarantees	37	38	51
0022 Assistance to Coal Communities	34	34	82
0024 Assistance to Nuclear Closure Communities	12	16	10
0025 STEM Apprenticeship Program	2	2	10
0026 CARES Act	581	96	
0027 2018 Disaster Supplemental (P.L. 115–123)	47	8	
0028 2019 Disaster Supplemental (P.L. 116–020)	237	57	
0029 American Rescue Plan (P.L. 117–002)	9	2,965	20
0030 Recompete Pilot Program			50
0091 Direct program activities, subtotal	1,186	3,436	476
0900 Total new obligations, unexpired accounts	1,186	3,436	476
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1,035	3,191	71
1001 Discretionary unobligated balance brought fwd, Oct 1	1,035		
1010 Unobligated balance transfer to other accts [013–0125]	–27	–2	
1021 Recoveries of prior year unpaid obligations	72	20	38
1033 Recoveries of prior year paid obligations	1		
1070 Unobligated balance (total)	1,081	3,209	109
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	306	306	433
1120 Appropriations transferred to other acct [013–0125]	–2		
1131 Unobligated balance of appropriations permanently reduced	–10	–10	–10
1160 Appropriation, discretionary (total)	294	296	423
Appropriations, mandatory:			
1200 Appropriation [American Rescue Plan]	3,000		
Spending authority from offsetting collections, discretionary:			
1700 Collected		2	
1701 Change in uncollected payments, Federal sources	2		
1750 Spending auth from offsetting collections, disc (total)	2	2	
1900 Budget authority (total)	3,296	298	423
1930 Total budgetary resources available	4,377	3,507	532
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	3,191	71	56
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,453	2,844	4,838
3010 New obligations, unexpired accounts	1,186	3,436	476
3020 Outlays (gross)	–723	–1,422	–1,662
3040 Recoveries of prior year unpaid obligations, unexpired	–72	–20	–38
3050 Unpaid obligations, end of year	2,844	4,838	3,614
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–3	–5	–5
3070 Change in uncollected pymts, Fed sources, unexpired	–2		
3090 Uncollected pymts, Fed sources, end of year	–5	–5	–5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,450	2,839	4,833
3200 Obligated balance, end of year	2,839	4,833	3,609
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	296	298	423
Outlays, gross:			
4010 Outlays from new discretionary authority	4	45	64
4011 Outlays from discretionary balances	718	865	1,059
4020 Outlays, gross (total)	722	910	1,123

Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources:		–2	
4033 Non-Federal sources	–1		
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		
4053 Recoveries of prior year paid obligations, unexpired accounts	1		
4060 Additional offsets against budget authority only (total)	–1		
4070 Budget authority, net (discretionary)	294	296	423
4080 Outlays, net (discretionary)	721	908	1,123
Mandatory:			
4090 Budget authority, gross	3,000		
Outlays, gross:			
4100 Outlays from new mandatory authority	1		
4101 Outlays from mandatory balances		512	539
4110 Outlays, gross (total)	1	512	539
4180 Budget authority, net (total)	3,294	296	423
4190 Outlays, net (total)	722	1,420	1,662

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 Program, Trade Adjustment Assistance for Firms, and University Centers. For 2023, EDA is requesting \$50 million to establish a new program that will act as a pilot for grants to communities experiencing high prime-age employment gaps. 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 \$10 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	2021 actual	2022 est.	2023 est.
11.3 Direct obligations: Personnel compensation: Other than full-time permanent		12	9
11.9 Total personnel compensation		12	9
12.1 Civilian personnel benefits		4	4
21.0 Travel and transportation of persons			1
25.2 Other services from non-Federal sources	2	9	4
25.3 Other goods and services from Federal sources		5	2
41.0 Grants, subsidies, and contributions	1,184	3,406	456
99.9 Total new obligations, unexpired accounts	1,186	3,436	476

Employment Summary

Identification code 013–2050–0–1–452	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	1	127	84

BUREAU OF THE CENSUS

Federal Funds

SUPPLEMENTAL SURVEYS

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117–43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–0401–0–1–376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Current economic statistics	197	196	
0002 Current demographic statistics	88	92	

0003	State Children's Health Insurance Program	19	19	19
0900	Total new obligations, unexpired accounts	304	307	19
Budgetary resources:				
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	288	288	.....
Appropriations, mandatory:				
1200	Appropriation	20	20	20
1230	Appropriations and/or unobligated balance of appropriations permanently reduced	-1	-1	-1
1260	Appropriations, mandatory (total)	19	19	19
1900	Budget authority (total)	307	307	19
1930	Total budgetary resources available	307	307	19
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-3	.....	.....
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	24	25	29
3010	New obligations, unexpired accounts	304	307	19
3011	Obligations ("upward adjustments"), expired accounts	2	.....	.....
3020	Outlays (gross)	-303	-303	-45
3041	Recoveries of prior year unpaid obligations, expired	-2	.....	.....
3050	Unpaid obligations, end of year	25	29	3
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	24	25	29
3200	Obligated balance, end of year	25	29	3

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	288	288	.....
Outlays, gross:				
4010	Outlays from new discretionary authority	266	262	.....
4011	Outlays from discretionary balances	18	22	26
4020	Outlays, gross (total)	284	284	26
Mandatory:				
4090	Budget authority, gross	19	19	19
Outlays, gross:				
4100	Outlays from new mandatory authority	19	19	19
4180	Budget authority, net (total)	307	307	19
4190	Outlays, net (total)	303	303	45

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	2021 actual	2022 est.	2023 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	129	146	6
11.3	Other than full-time permanent	17	14	4
11.5	Other personnel compensation	8	5	1
11.9	Total personnel compensation	154	165	11
12.1	Civilian personnel benefits	53	56	4
13.0	Benefits for former personnel	2	1	.....
21.0	Travel and transportation of persons	3	5	1
22.0	Transportation of things	1	.....	.....
23.1	Rental payments to GSA	11	11	1
23.3	Communications, utilities, and miscellaneous charges	10	9	.....
25.1	Advisory and assistance services	15	13	.....
25.2	Other services from non-Federal sources	9	8	.....
25.3	Other goods and services from Federal sources	7	12	1
25.4	Operation and maintenance of facilities	11	3	.....
25.5	Research and development contracts .....	.....	1	.....
25.7	Operation and maintenance of equipment	25	21	1
26.0	Supplies and materials	1	.....	.....
31.0	Equipment	2	2

99.9	Total new obligations, unexpired accounts	304	307	19
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Employment Summary

Identification code 013-0401-0-1-376	2021 actual	2022 est.	2023 est.	
1001	Direct civilian full-time equivalent employment	1,639	1,841	183

CENSUSES AND SURVEY PROGRAMS

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses for collecting, compiling, analyzing, preparing, and publishing statistics for censuses and survey programs provided for by law, \$1,505,470,000, to remain available until September 30, 2024: Provided, That, from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0450-0-1-376	2021 actual	2022 est.	2023 est.	
Obligations by program activity:				
0003	Economic Statistics Programs	148	152	412
0008	Decennial Census	1,690	632	412
0013	Geographic support	76	80	.....
0015	Enterprise Data Collection and Dissemination Systems	171	160	.....
0016	Demographic Statistics Programs .....	.....	.....	357
0018	Enterprise Enabling Programs .....	.....	.....	324
0100	Total direct program	2,085	1,024	1,505
0900	Total new obligations, unexpired accounts	2,085	1,024	1,505

Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	1,916	210	.....
1021	Recoveries of prior year unpaid obligations	246	.....	.....
1033	Recoveries of prior year paid obligations	16	.....	.....
1070	Unobligated balance (total)	2,178	210	.....
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	818	818	1,505
1120	Appropriations transferred to other accts [013-0126]	-4	-4	.....
1120	Appropriations transferred to other acct [013-4512]	-208	.....	.....
1120	Appropriations transferred to other acct [013-0120]	-1	.....	.....
1160	Appropriation, discretionary (total)	605	814	1,505
1930	Total budgetary resources available	2,783	1,024	1,505
Memorandum (non-add) entries:				
1940	Unobligated balance expiring	-488	.....	.....
1941	Unexpired unobligated balance, end of year	210	.....	.....

Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	1,616	629	382
3010	New obligations, unexpired accounts	2,085	1,024	1,505
3020	Outlays (gross)	-2,809	-1,271	-1,512
3040	Recoveries of prior year unpaid obligations, unexpired	-246	.....	.....
3041	Recoveries of prior year unpaid obligations, expired	-17	.....	.....
3050	Unpaid obligations, end of year	629	382	375
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	1,616	629	382
3200	Obligated balance, end of year	629	382	375

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	605	814	1,505
Outlays, gross:				
4010	Outlays from new discretionary authority	497	627	1,264
4011	Outlays from discretionary balances	2,312	644	248
4020	Outlays, gross (total)	2,809	1,271	1,512
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-4	.....	.....
4033	Non-Federal sources	-12	.....	.....

CENSUSES AND SURVEY PROGRAMS—Continued
Program and Financing—Continued

Identification code 013-0450-0-1-376		2021 actual	2022 est.	2023 est.
4040	Offsets against gross budget authority and outlays (total)	-16	.....	.....
Additional offsets against gross budget authority only:				
4053	Recoveries of prior year paid obligations, unexpired accounts	16	.....	.....
4070	Budget authority, net (discretionary)	605	814	1,505
4080	Outlays, net (discretionary)	2,793	1,271	1,512
4180	Budget authority, net (total)	605	814	1,505
4190	Outlays, net (total)	2,793	1,271	1,512

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, and enterprise enabling 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, and five-year economic census and census of governments), current demographic statistics programs, the American Community Survey, the decennial censuses, and enterprise enabling programs.

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 2023, 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. The request for current economics sustains and expands new business formation statistics and measures new entrepreneurial activity, including production of more detailed, sub-national data. The Bureau will also conduct the major data collection, check-in, and data capture operations for the 2022 Economic Census, including agricultural services and following-up with non-responding business establishments. The Census Bureau will collect data for the Finance Component of the Census of Governments and continue to implement system improvements for more effective data editing strategies to increase efficiencies in data processing.

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 2023, the Census Bureau will research and test new content on Sexual Orientation and Gender Identity. Additionally, the Census Bureau will formalize the Community Resilience Estimates program that began during the pandemic, moving from a purely pandemic focused program toward other disasters. The request also supports an increase reflecting the rising costs of collecting data for the Current Population Survey (CPS) and, in coordination with the Bureau of Labor Statistics, researching innovative approaches to generating estimates about

smaller population groups. The request will also support improved global demographic and economic statistics. Finally, the Census Bureau will develop and test an internet self-response instrument for CPS.

Decennial Census.—In 2023, the Census Bureau will release its final data products, evaluations, and assessments for the 2020 Census. The Census Bureau will continue building off successful innovations and management practices developed for the 2020 Census, developing a 2030 Census design through its program of research and testing, capitalizing on innovations, such as the way that the address list is developed and maintained, using administrative records as a source of data for enumeration, and making field operations more efficient.

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 2023, these programs will enhance data collection capabilities; support expanding 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 Budget includes an increase to maintain the geographic innovations made possible by the 2020 Census as a suite of evergreen products and services and transitions the Boundary and Annexation Survey and In-Office Address Canvassing from 2020 Census to provide these capabilities on a continuing basis for all Census Bureau programs. The Budget also supports expanded research on racial and ethnic inequality and creation of an enterprise partnership program that leverages 2020 Census partnerships and benefits all Census Bureau programs.

Object Classification (in millions of dollars)

Identification code 013-0450-0-1-376		2021 actual	2022 est.	2023 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	389	299	531
11.3	Other than full-time permanent	293	60	70
11.5	Other personnel compensation	125	16	23
11.9	Total personnel compensation	807	375	624
12.1	Civilian personnel benefits	202	123	210
13.0	Benefits for former personnel	7	1	1
21.0	Travel and transportation of persons	74	20	27
22.0	Transportation of things	9	1	1
23.1	Rental payments to GSA	72	29	30
23.2	Rental payments to others	4	.....	.....
23.3	Communications, utilities, and miscellaneous charges	52	31	47
24.0	Printing and reproduction	3	5	5
25.1	Advisory and assistance services	376	186	225
25.2	Other services from non-Federal sources	145	59	72
25.3	Other goods and services from Federal sources	54	30	73
25.4	Operation and maintenance of facilities	48	9	11
25.5	Research and development contracts	3	1	1
25.7	Operation and maintenance of equipment	148	145	165
25.8	Subsistence and support of persons	21	.....	.....
26.0	Supplies and materials	3	2	2
31.0	Equipment	55	7	11
42.0	Insurance claims and indemnities	2	.....	.....
99.9	Total new obligations, unexpired accounts	2,085	1,024	1,505

Employment Summary

Identification code 013-0450-0-1-376		2021 actual	2022 est.	2023 est.
1001	Direct civilian full-time equivalent employment	9,638	4,366	6,379

CENSUS WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4512-0-4-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0810 Economic programs	50	55	49
0811 Demographic programs	297	276	334
0812 Decennial programs & special censuses	1	1	1
0813 Other programs	18	21	28
0819 Reimbursable program activities, subtotal	366	353	412
0820 Management, administration, & IT infrastructure	515	495	525
0821 IT Modernization & Facilities Infrastructure Improvement	208		
0828 Cost collection	83	100	87
0829 Reimbursable program activities, subtotal	806	595	612
0900 Total new obligations, unexpired accounts	1,172	948	1,024
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	393	442	369
1021 Recoveries of prior year unpaid obligations	12	25	25
1033 Recoveries of prior year paid obligations	3		
1070 Unobligated balance (total)	408	467	394
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from other acct [013-0450]	208		
Spending authority from offsetting collections, discretionary:			
1700 Collected	1,014	850	996
1701 Change in uncollected payments, Federal sources	-16		
1750 Spending auth from offsetting collections, disc (total)	998	850	996
1900 Budget authority (total)	1,206	850	996
1930 Total budgetary resources available	1,614	1,317	1,390
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	442	369	366
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	212	426	201
3010 New obligations, unexpired accounts	1,172	948	1,024
3020 Outlays (gross)	-946	-1,148	-1,024
3040 Recoveries of prior year unpaid obligations, unexpired	-12	-25	-25
3050 Unpaid obligations, end of year	426	201	176
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-67	-51	-51
3070 Change in uncollected pymts, Fed sources, unexpired	16		
3090 Uncollected pymts, Fed sources, end of year	-51	-51	-51
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	145	375	150
3200 Obligated balance, end of year	375	150	125
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,206	850	996
Outlays, gross:			
4010 Outlays from new discretionary authority		765	896
4011 Outlays from discretionary balances	946	383	128
4020 Outlays, gross (total)	946	1,148	1,024
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-983	-834	-977
4033 Non-Federal sources	-34	-16	-19
4040 Offsets against gross budget authority and outlays (total)	-1,017	-850	-996
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	16		
4053 Recoveries of prior year paid obligations, unexpired accounts	3		
4060 Additional offsets against budget authority only (total)	19		
4070 Budget authority, net (discretionary)	208		
4080 Outlays, net (discretionary)	-71	298	28
4180 Budget authority, net (total)	208		
4190 Outlays, net (total)	-71	298	28

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	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	299	349	372
11.3 Other than full-time permanent	106	76	101
11.5 Other personnel compensation	28	14	14
11.9 Total personnel compensation	433	439	487
12.1 Civilian personnel benefits	146	158	155
13.0 Benefits for former personnel	10	2	
21.0 Travel and transportation of persons	19	21	32
22.0 Transportation of things	6	3	3
23.1 Rental payments to GSA	39	36	47
23.2 Rental payments to others	1	1	1
23.3 Communications, utilities, and miscellaneous charges	28	32	12
24.0 Printing and reproduction	4	7	3
25.1 Advisory and assistance services	51	39	24
25.2 Other services from non-Federal sources	36	36	41
25.3 Other goods and services from Federal sources	113	61	74
25.4 Operation and maintenance of facilities	142	10	12
25.5 Research and development contracts		1	
25.7 Operation and maintenance of equipment	101	90	125
25.8 Subsistence and support of persons	1	1	1
26.0 Supplies and materials	5	3	3
31.0 Equipment	37	8	4
99.9 Total new obligations, unexpired accounts	1,172	948	1,024

Employment Summary

Identification code 013-4512-0-4-376	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	2,997	2,649	3,065

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, \$140,878,000, to remain available until September 30, 2024.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1500-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Bureau of Economic Analysis	109	109	127
0002 Policy support	3	3	13
0799 Total direct obligations	112	112	140
0801 Reimbursable	5	3	3
0900 Total new obligations, unexpired accounts	117	115	143
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	2	3
1021 Recoveries of prior year unpaid obligations	1	1	1
1070 Unobligated balance (total)	2	3	4
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	112	112	141
Spending authority from offsetting collections, discretionary:			
1700 Collected	5	3	3
1900 Budget authority (total)	117	115	144
1930 Total budgetary resources available	119	118	148
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	2	3	5

SALARIES AND EXPENSES—Continued
Program and Financing—Continued

Identification code 013–1500–0–1–376	2021 actual	2022 est.	2023 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	13	15	14
3010 New obligations, unexpired accounts	117	115	143
3020 Outlays (gross)	-112	-115	-140
3040 Recoveries of prior year unpaid obligations, unexpired	-1	-1	-1
3041 Recoveries of prior year unpaid obligations, expired	-2		
3050 Unpaid obligations, end of year	15	14	16
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-3	-2	-2
3071 Change in uncollected pymts, Fed sources, expired	1		
3090 Uncollected pymts, Fed sources, end of year	-2	-2	-2
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	10	13	12
3200 Obligated balance, end of year	13	12	14
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	117	115	144
Outlays, gross:			
4010 Outlays from new discretionary authority	101	102	127
4011 Outlays from discretionary balances	11	13	13
4020 Outlays, gross (total)	112	115	140
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-4	-3	-3
4033 Non-Federal sources	-1		
4040 Offsets against gross budget authority and outlays (total)	-5	-3	-3
4070 Budget authority, net (discretionary)	112	112	141
4080 Outlays, net (discretionary)	107	112	137
4180 Budget authority, net (total)	112	112	141
4190 Outlays, net (total)	107	112	137

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 \$500 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 national measures of gross domestic product (GDP), personal income and outlays, corporate profits, balance of payments, GDP by county, state, and industry. BEA also publishes sector specific statistics on areas such as healthcare, 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	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	63	63	73
11.3 Other than full-time permanent	1	1	1
11.9 Total personnel compensation	64	64	74
12.1 Civilian personnel benefits	19	19	22
23.1 Rental payments to GSA	5	5	4
23.2 Rental payments to others	1	1	1
23.3 Communications, utilities, and miscellaneous charges	1	1	1
25.1 Advisory and assistance services	1	1	1
25.2 Other services from non-Federal sources	12	12	21
25.3 Other goods and services from Federal sources	6	6	13
25.4 Operation and maintenance of facilities	1	1	1

26.0 Supplies and materials	1	1	1
31.0 Equipment	1	1	1
99.0 Direct obligations	112	112	140
99.0 Reimbursable obligations	5	3	3
99.9 Total new obligations, unexpired accounts	117	115	143

Employment Summary

Identification code 013–1500–0–1–376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	481	481	514
2001 Reimbursable civilian full-time equivalent employment	14	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; purchase of insurance on official motor vehicles; and rental of tie lines, \$642,831,000, of which \$80,000,000 shall remain available until September 30, 2024: Provided, That \$12,000,000 is to be derived from fees to be retained and used by the International Trade Administration, notwithstanding section 3302 of title 31, United States Code: Provided 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.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117–43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013–1250–0–1–376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0006 Industry and Analysis	66	69	87
0007 Enforcement and Compliance	100	99	125
0008 Global Markets	349	342	392
0009 Executive Direction and Administration	24	24	27
0100 Total direct program	539	534	631
0799 Total direct obligations	539	534	631
0801 Operations and Administration (Reimbursable)	33	33	33
0900 Total new obligations, unexpired accounts	572	567	664
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	15	21	29

1021	Recoveries of prior year unpaid obligations	10	7	7
1070	Unobligated balance (total)	25	28	36
	Budget authority:			
	Appropriations, discretionary:			
1100	Appropriation	530	530	631
	Spending authority from offsetting collections, discretionary:			
1700	Collected	31	38	38
1701	Change in uncollected payments, Federal sources	10		
1750	Spending auth from offsetting collections, disc (total)	41	38	38
1900	Budget authority (total)	571	568	669
1930	Total budgetary resources available	596	596	705
	Memorandum (non-add) entries:			
1940	Unobligated balance expiring	-3		
1941	Unexpired unobligated balance, end of year	21	29	41

Change in obligated balance:

	Unpaid obligations:			
3000	Unpaid obligations, brought forward, Oct 1	107	107	103
3010	New obligations, unexpired accounts	572	567	664
3011	Obligations ("upward adjustments"), expired accounts	2	2	3
3020	Outlays (gross)	-558	-560	-614
3040	Recoveries of prior year unpaid obligations, unexpired	-10	-7	-7
3041	Recoveries of prior year unpaid obligations, expired	-6	-6	-6
3050	Unpaid obligations, end of year	107	103	143
	Uncollected payments:			
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	-21	-29	-28
3070	Change in uncollected pymts, Fed sources, unexpired	-10		
3071	Change in uncollected pymts, Fed sources, expired	2	1	1
3090	Uncollected pymts, Fed sources, end of year	-29	-28	-27
	Memorandum (non-add) entries:			
3100	Obligated balance, start of year	86	78	75
3200	Obligated balance, end of year	78	75	116

Budget authority and outlays, net:

	Discretionary:			
4000	Budget authority, gross	571	568	669
	Outlays, gross:			
4010	Outlays from new discretionary authority	460	462	543
4011	Outlays from discretionary balances	98	98	71
4020	Outlays, gross (total)	558	560	614
	Offsets against gross budget authority and outlays:			
	Offsetting collections (collected) from:			
4030	Federal sources	-26	-26	-26
4033	Non-Federal sources	-7	-12	-12
4040	Offsets against gross budget authority and outlays (total)	-33	-38	-38
	Additional offsets against gross budget authority only:			
4050	Change in uncollected pymts, Fed sources, unexpired	-10		
4052	Offsetting collections credited to expired accounts	2		
4060	Additional offsets against budget authority only (total)	-8		
4070	Budget authority, net (discretionary)	530	530	631
4080	Outlays, net (discretionary)	525	522	576
4180	Budget authority, net (total)	530	530	631
4190	Outlays, net (total)	525	522	576

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.

Object Classification (in millions of dollars)

Identification code 013-1250-0-1-376	2021 actual	2022 est.	2023 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	170	180	207
11.3	Other than full-time permanent	34	38	38
11.5	Other personnel compensation	10	1	2
11.9	Total personnel compensation	214	219	247
12.1	Civilian personnel benefits	80	82	96
13.0	Benefits for former personnel	2	3	2
21.0	Travel and transportation of persons	5	6	7
22.0	Transportation of things	6	5	7
23.1	Rental payments to GSA	17	19	27
23.2	Rental payments to others	12	10	12
23.3	Communications, utilities, and miscellaneous charges	7	12	13
24.0	Printing and reproduction	2		
25.1	Advisory and assistance services	34	5	11
25.2	Other services from non-Federal sources	23	47	64
25.3	Other goods and services from Federal sources	108	105	122
25.4	Operation and maintenance of facilities	7		
25.7	Operation and maintenance of equipment	1		
25.8	Subsistence and support of persons		1	1
26.0	Supplies and materials	3	13	13
31.0	Equipment	15	7	8
41.0	Grants, subsidies, and contributions	1		1
43.0	Interest and dividends	2		
99.0	Direct obligations	539	534	631
99.0	Reimbursable obligations	33	33	33
99.9	Total new obligations, unexpired accounts	572	567	664

Employment Summary

Identification code 013-1250-0-1-376	2021 actual	2022 est.	2023 est.	
1001	Direct civilian full-time equivalent employment	1,304	1,531	1,634
2001	Reimbursable civilian full-time equivalent employment	34	34	34

BUREAU OF INDUSTRY AND SECURITY

Federal Funds

OPERATIONS AND ADMINISTRATION

For necessary expenses for export administration and national security activities of the Department of Commerce, including costs associated with the performance of export administration field activities both domestically and abroad; full medical coverage for dependent members of immediate families of employees stationed overseas; employment of citizens of the United States and aliens by contract for services abroad; payment of tort claims, in the manner authorized in the first paragraph of section 2672 of title 28, United States Code, when such claims arise in foreign countries; not to exceed \$13,500 for official representation expenses abroad; awards of compensation to informers under the Export 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, \$199,547,000, to remain available until expended: Provided, That the provisions of the first sentence of section 105(f) and all of section 108(c) of the Mutual Educational and Cultural Exchange Act of 1961 (22 U.S.C. 2455(f) and 2458(c)) shall apply in carrying out these activities: Provided further, That payments and contributions collected and accepted for materials or services provided as part of such activities may be retained for use in covering the cost of such activities, and for providing information to the public with respect to the export administration and national security activities of the Department of Commerce and other export control programs of the United States and other governments.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

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

Identification code 013-0300-0-1-999	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Management and policy coordination	4	4	41
0002 Export administration	61	61	73
0003 Export enforcement	78	73	85
0091 Direct program activities, subtotal	143	138	199
0100 Total direct program	143	138	199
0799 Total direct obligations	143	138	199
0801 Operations and Administration (Reimbursable)	3	4	4
0900 Total new obligations, unexpired accounts	146	142	203
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5	5	5
1021 Recoveries of prior year unpaid obligations	9	5	
1070 Unobligated balance (total)	14	10	5
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	133	133	200
Spending authority from offsetting collections, discretionary:			
1700 Collected	1	1	1
1701 Change in uncollected payments, Federal sources	3	3	1
1750 Spending auth from offsetting collections, disc (total)	4	4	2
1900 Budget authority (total)	137	137	202
1930 Total budgetary resources available	151	147	207
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	5	5	4

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	50	48	50
3010 New obligations, unexpired accounts	146	142	203
3020 Outlays (gross)	-139	-135	-195
3040 Recoveries of prior year unpaid obligations, unexpired	-9	-5	
3050 Unpaid obligations, end of year	48	50	58
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-2	-5	-8
3070 Change in uncollected pymts, Fed sources, unexpired	-3	-3	-1
3090 Uncollected pymts, Fed sources, end of year	-5	-8	-9
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	48	43	42
3200 Obligated balance, end of year	43	42	49

Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	137	137	202
Outlays, gross:			
4010 Outlays from new discretionary authority	109	117	172
4011 Outlays from discretionary balances	30	18	23
4020 Outlays, gross (total)	139	135	195
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1	-1	-1
4040 Offsets against gross budget authority and outlays (total)	-1	-1	-1
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	-3	-3	-1
4070 Budget authority, net (discretionary)	133	133	200
4080 Outlays, net (discretionary)	138	134	194
4180 Budget authority, net (total)	133	133	200
4190 Outlays, net (total)	138	134	194

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 system, while increasing BIS's capability to complete effective investigations and assessments that

identify the impacts that imports of industry-specific products have on U.S. national security.

Object Classification (in millions of dollars)

Identification code 013-0300-0-1-999	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	47	57	76
11.5 Other personnel compensation	4	5	6
11.9 Total personnel compensation	51	62	82
12.1 Civilian personnel benefits	21	24	33
21.0 Travel and transportation of persons	1	1	2
23.1 Rental payments to GSA	7	6	14
23.3 Communications, utilities, and miscellaneous charges	3	3	4
24.0 Printing and reproduction			1
25.1 Advisory and assistance services	9	4	4
25.2 Other services from non-Federal sources	12	7	24
25.3 Other goods and services from Federal sources	35	26	28
26.0 Supplies and materials	2	2	3
31.0 Equipment	2	3	4
99.0 Direct obligations	143	138	199
99.0 Reimbursable obligations	3	4	4
99.9 Total new obligations, unexpired accounts	146	142	203

Employment Summary

Identification code 013-0300-0-1-999	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	366	448	556
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, as authorized by the Minority Business Development Act of 2021 (Division K of Public Law 117-58), \$110,000,000.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0201-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Business Development	47	48	110
0003 Direct program activity Additional Coronavirus Response and Relief, Title III	18		
0900 Total new obligations, unexpired accounts	65	48	110
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		7	7
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	73	48	110
1930 Total budgetary resources available	73	55	117
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	-1		
1941 Unexpired unobligated balance, end of year	7	7	7

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	35	51	51
3010 New obligations, unexpired accounts	65	48	110
3011 Obligations ("upward adjustments"), expired accounts	1		
3020 Outlays (gross)	-49	-48	-81
3041 Recoveries of prior year unpaid obligations, expired	-1		
3050 Unpaid obligations, end of year	51	51	80
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	35	51	51

3200	Obligated balance, end of year	51	51	80
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	73	48	110
Outlays, gross:				
4010	Outlays from new discretionary authority	21	24	55
4011	Outlays from discretionary balances	28	24	26
4020	Outlays, gross (total)	49	48	81
4180	Budget authority, net (total)	73	48	110
4190	Outlays, net (total)	49	48	81

The Minority Business Development Agency (MBDA) is the only Federal agency solely dedicated to the growth and global competitiveness of minority business enterprises (MBEs). MBDA supports a national network of Business Centers, Speciality Centers, and Grantees. These programs offer customized business development and industry-focused services to provide greater access to capital, contracts, and markets. Additionally, MBDA supports MBEs through policy, advocacy, research, and public-private partnerships. Consistent with the Minority Business Development Act of 2021, MBDA will implement new efforts including a Rural Business Center program, initiatives to promote economic resiliency, and opening regional offices.

Object Classification (in millions of dollars)

Identification code 013-0201-0-1-376	2021 actual	2022 est.	2023 est.	
Direct obligations:				
11.1	Personnel compensation: Full-time permanent	5	5	13
12.1	Civilian personnel benefits	2	2	5
23.1	Rental payments to GSA	1	1	3
25.1	Advisory and assistance services	1	1	2
25.2	Other services from non-Federal sources	2	2	5
25.3	Other goods and services from Federal sources	5	5	19
41.0	Grants, subsidies, and contributions	49	32	63
99.9	Total new obligations, unexpired accounts	65	48	110

Employment Summary

Identification code 013-0201-0-1-376	2021 actual	2022 est.	2023 est.	
1001	Direct civilian full-time equivalent employment	38	50	134

**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, \$4,484,209,000, to remain available until September 30, 2024: *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, \$348,871,000 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 \$71,299,000 shall be for payment to the "Department of Commerce Working Capital Fund": Provided further, That of the \$4,850,580,000 provided for in direct obligations under this heading, \$4,484,209,000 is appropriated from the general fund, \$348,871,000 is provided by transfer, and \$17,500,000 is derived from recoveries of prior year obligations: Provided further, That in addition, for necessary retired pay expenses under the Retired Serviceman's Family Protection*

and Survivor Benefits Plan, and for payments for the medical care of retired personnel and their dependents under the Dependents' Medical Care Act (10 U.S.C. ch. 55), such sums as may be necessary.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

OPERATIONS, RESEARCH, AND FACILITIES

For an additional amount for "Operations, Research, and Facilities" for necessary expenses related to the consequences of hurricanes and of wildfires in calendar years 2020 and 2021, \$92,834,000, to remain available until September 30, 2023, as follows:]

[(1) \$4,709,000 for repair and replacement of observing assets, real property, and equipment;]

[(2) \$3,425,000 for marine debris assessment and removal;]

[(3) \$4,700,000 for mapping, charting, and geodesy services;]

[(4) \$35,000,000 to improve:]

[(A) hurricane intensity and track forecasting, including through deployment of unmanned ocean observing platforms and enhanced data assimilation; and (B) precipitation and flood prediction, forecasting, and mitigation capabilities;]

[(5) \$20,000,000 to improve wildfire research, prediction, detection, forecasting, monitoring, data management, and communication and engagement; and]

[(6) \$25,000,000 for Title IX Fund grants as authorized under section 906(c) of division O of Public Law 114-113: *Provided, That the National Oceanic and Atmospheric Administration shall submit a spending plan to the Committees on Appropriations of the House of Representatives and the Senate within 45 days after the date of enactment of this Act.*] (*Disaster Relief Supplemental Appropriations Act, 2022.*)

OPERATIONS, RESEARCH, AND FACILITIES

For an additional amount for "Operations, Research, and Facilities", \$2,611,000,000, to remain available until September 30, 2027: *Provided, That \$557,250,000, to remain available until September 30, 2023, shall be made available for fiscal year 2022, \$515,584,000, to remain available until September 30, 2024, shall be made available for fiscal year 2023, \$515,583,000, to remain available until September 30, 2025, shall be made available for fiscal year 2024, \$515,583,000, to remain available until September 30, 2026, shall be made available for fiscal year 2025, and \$507,000,000, to remain available until September 30, 2027, shall be made available for fiscal year 2026: Provided further, That of the funds made available under this heading in this Act, the following amounts shall be for the following purposes in equal amounts for each of fiscal years 2022 through 2026, including for administrative costs, technical support, and oversight, unless stated otherwise—]*

[(1) \$492,000,000 shall be for National Oceans and Coastal Security Fund grants, as authorized under section 906(c) of division O of Public Law 114-113;]

[(2) \$491,000,000 shall be for contracts, grants, and cooperative agreements to provide funding and technical assistance for purposes of restoring marine, estuarine, coastal, or Great Lakes ecosystem habitat, or constructing or protecting ecological features that protect coastal communities from flooding or coastal storms;]

[(3) \$492,000,000 shall be for coastal and inland flood and inundation mapping and forecasting, and next-generation water modeling activities, including modernized precipitation frequency and probable maximum studies;]

[(4) \$25,000,000 shall be for data acquisition activities pursuant to section 511(b) of the Water Resources Development Act of 2020 (division AA of Public Law 116-260), of which \$8,334,000 shall be available in fiscal year 2023 and \$8,333,000 shall be available in each of fiscal years 2024 and 2025;]

[(5) \$50,000,000 shall be for wildfire prediction, detection, observation, modeling, and forecasting, for fiscal year 2022;]

[(6) \$1,000,000 shall be for the study of soil moisture and snowpack monitoring network in the Upper Missouri River Basin pursuant to section 511(b)(3) of the Water Resources Development Act of 2020 (division AA of Public Law 116-260), in equal amounts for each of fiscal years 2022 through 2025;]

[(7) \$150,000,000 shall be for marine debris assessment, prevention, mitigation, and removal;]

[(8) \$50,000,000 shall be for marine debris prevention and removal through the National Sea Grant College Program (33 U.S.C. 1121 et seq.);]

[(9) \$207,000,000 shall be for habitat restoration projects pursuant to section 310 of the Coastal Zone Management Act (16 U.S.C. 1456c), including ecosystem conservation pursuant to section 12502 of the Omnibus Public Land Management Act of 2009 (16 U.S.C. 1456-1), notwithstanding subsection (g) of that section;]

[(10) \$77,000,000 shall be for habitat restoration projects through the National Estuarine Research Reserve System (16 U.S.C. 1456c), including ecosystem

OPERATIONS, RESEARCH, AND FACILITIES—Continued

conservation pursuant to section 12502 of the Omnibus Public Land Management Act of 2009 (16 U.S.C. 1456–1);

[(11) \$100,000,000 shall be for supporting improved and enhanced coastal, ocean, and Great Lakes observing systems;]

[(12) \$56,000,000 shall be for established Regional Ocean Partnerships (ROPs) to coordinate the interstate and intertribal management of ocean and coastal resources and to implement their priority actions, including to enhance associated sharing and integration of Federal and non-Federal data by ROPs, or their equivalent;]

[(13) \$20,000,000 shall be for consultations and permitting related to the Endangered Species Act, the Marine Mammal Protection Act, and Essential Fish Habitat; and(14) \$400,000,000 shall be for restoring fish passage by removing in-stream barriers and providing technical assistance pursuant to section 117 of the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (16 U.S.C. 1891a), of which up to 15 percent shall be reserved for Indian Tribes or partnerships of Indian Tribes in conjunction with an institution of higher education, non-profit, commercial (for profit) organizations, U.S. territories, and state or local governments, and of which the remaining amount shall be for all eligible entities, including Indian Tribes and such partnerships of Indian Tribes:]

[Provided further, That under this heading the term Indian Tribe shall have the meaning given to the term in section 4 of the Indian Self-Determination and Education Act (25 U.S.C. 5304): Provided further, That nothing under this heading in this Act shall be construed as providing any new authority to remove, breach, or otherwise alter the operations of a Federal hydropower dam and dam removal projects shall include written consent of the dam owner, if ownership is established: Provided further, That amounts made available under this heading in this Act may be used for consultations and permitting related to the Endangered Species Act and the Marine Mammal Protection Act for projects funded under this heading in this Act: Provided further, That not later than 90 days after the date of enactment of this Act, the National Oceanic and Atmospheric Administration shall submit to the Committees on Appropriations of the House of Representatives and the Senate a detailed spend plan for fiscal year 2022: Provided further, That for each of fiscal years 2023 through 2026, as part of the annual budget submission of the President under section 1105(a) of title 31, United States Code, the Secretary of Commerce shall submit a detailed spend plan for that fiscal year: Provided further, That the Secretary may waive or reduce the required non-Federal share for amounts made available under this heading in this Act: Provided further, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985.] (Infrastructure Investments and Jobs Appropriations Act.)

Program and Financing (in millions of dollars)

Identification code 013–1450–0–1–306	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 National Ocean Service	620	620	687
0002 National Marine Fisheries Service	993	965	1,107
0003 Oceanic and Atmospheric Research	579	571	666
0004 National Weather Service	1,089	1,101	1,219
0005 National Environmental Satellite Service	295	292	409
0007 Mission Support	311	303	450
0008 Office of Marine and Aviation Operations	261	254	313
0009 Retired pay for NOAA Corps Officers	30	31	31
0010 Spectrum Relocation Fund	12	22	4
0012 Spectrum Pipeline			2
0014 CARES	9		
0016 USMCA	6		
0017 2022 Supplemental		93	
0018 IJA		557	516
0100 Total direct program	4,205	4,809	5,404
0799 Total direct obligations	4,205	4,809	5,404
0801 National Ocean Service	19	34	24
0802 National Marine Fisheries Service	54	85	95
0803 Oceanic and Atmospheric Research	51	129	50
0804 National Weather Service	74	77	44
0805 National Environmental Satellite Service	45	39	15
0806 Mission Support	29	23	12
0810 OMAO	6	1	2
0815 NWSS	2		
0899 Total reimbursable obligations	280	388	242
0900 Total new obligations, unexpired accounts	4,485	5,197	5,646

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	347	239	216
1001 Discretionary unobligated balance brought fwd, Oct 1	308	144	
1021 Recoveries of prior year unpaid obligations	67	18	18
1033 Recoveries of prior year paid obligations	1		
1070 Unobligated balance (total)	415	257	234
Budget authority:			
Appropriations, discretionary:			
1100 Operations, research & facilities	3,840	4,490	4,484
1120 Appropriations transferred to other accts [013–1460]	–33		
1121 Appropriations transferred from other acct [013–5139]	246	246	349
1121 Appropriations transferred from other acct [013–1460]	3		
1160 Appropriation, discretionary (total)	4,056	4,736	4,833
Advance appropriations, discretionary:			
1170 Advance appropriation			516
Appropriations, mandatory:			
1200 Appropriation	33	32	32
Spending authority from offsetting collections, discretionary:			
1700 Collected	268	388	242
1701 Change in uncollected payments, Federal sources	–42		
1750 Spending auth from offsetting collections, disc (total)	226	388	242
1900 Budget authority (total)	4,315	5,156	5,623
1930 Total budgetary resources available	4,730	5,413	5,857
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–6		
1941 Unexpired unobligated balance, end of year	239	216	211

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,862	3,002	3,476
3010 New obligations, unexpired accounts	4,485	5,197	5,646
3011 Obligations ("upward adjustments"), expired accounts	6		
3020 Outlays (gross)	–4,253	–4,705	–5,085
3040 Recoveries of prior year unpaid obligations, unexpired	–67	–18	–18
3041 Recoveries of prior year unpaid obligations, expired	–31		
3050 Unpaid obligations, end of year	3,002	3,476	4,019
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	–479	–437	–437
3070 Change in uncollected pymts, Fed sources, unexpired	42		
3090 Uncollected pymts, Fed sources, end of year	–437	–437	–437
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,383	2,565	3,039
3200 Obligated balance, end of year	2,565	3,039	3,582

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	4,282	5,124	5,591
Outlays, gross:			
4010 Outlays from new discretionary authority	2,485	2,506	2,831
4011 Outlays from discretionary balances	1,732	2,147	2,213
4020 Outlays, gross (total)	4,217	4,653	5,044
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–234	–344	–208
4033 Non-Federal sources	–39	–44	–34
4040 Offsets against gross budget authority and outlays (total)	–273	–388	–242
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	42		
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)	47		
4070 Budget authority, net (discretionary)	4,056	4,736	5,349
4080 Outlays, net (discretionary)	3,944	4,265	4,802
Mandatory:			
4090 Budget authority, gross	33	32	32
Outlays, gross:			
4100 Outlays from new mandatory authority	30	32	32
4101 Outlays from mandatory balances	6	20	9
4110 Outlays, gross (total)	36	52	41
4180 Budget authority, net (total)	4,089	4,768	5,381
4190 Outlays, net (total)	3,980	4,317	4,843

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	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,206	1,251	1,350
11.3 Other than full-time permanent	6	13	13
11.5 Other personnel compensation	75	68	69
11.7 Military personnel	39	38	39
11.9 Total personnel compensation	1,326	1,370	1,471
12.1 Civilian personnel benefits	473	476	510
12.2 Military personnel benefits	9	9	9
13.0 Benefits for former personnel	28	29	29
21.0 Travel and transportation of persons	10	22	22
22.0 Transportation of things	13	14	14
23.1 Rental payments to GSA	91	95	97
23.2 Rental payments to others	30	30	30
23.3 Communications, utilities, and miscellaneous charges	90	80	81
24.0 Printing and reproduction	3	4	4
25.1 Advisory and assistance services	307	309	314
25.2 Other services from non-Federal sources	670	772	939
25.3 Other goods and services from Federal sources	137	142	144
25.5 Research and development contracts	13	10	10
26.0 Supplies and materials	107	102	104
31.0 Equipment	37	47	48
32.0 Land and structures	2		
41.0 Grants, subsidies, and contributions	859	1,298	1,578
99.0 Direct obligations	4,205	4,809	5,404
99.0 Reimbursable obligations	280	388	242
99.9 Total new obligations, unexpired accounts	4,485	5,197	5,646

Employment Summary

Identification code 013-1450-0-1-306	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	10,767	10,979	11,344
1101 Direct military average strength employment	323	330	338

2001 Reimbursable civilian full-time equivalent employment	465	469	469
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GULF COAST ECOSYSTEM RESTORATION SCIENCE, OBSERVATION, MONITORING, AND TECHNOLOGY

Program and Financing (in millions of dollars)

Identification code 013-1455-0-1-304	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 Gulf Coast Restoration	7	7	8
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	2	1	
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	6	6	8
1930 Total budgetary resources available	8	7	8
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	9	10	11
3010 New obligations, unexpired accounts	7	7	8
3020 Outlays (gross)	-6	-6	-7
3050 Unpaid obligations, end of year	10	11	12
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	9	10	11
3200 Obligated balance, end of year	10	11	12
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	6	6	8
Outlays, gross:			
4100 Outlays from new mandatory authority	1	2	2
4101 Outlays from mandatory balances	5	4	5
4110 Outlays, gross (total)	6	6	7
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-6	-6	-8
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.

Object Classification (in millions of dollars)

Identification code 013-1455-0-1-304	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
25.2 Other services from non-Federal sources	1	1	1
41.0 Grants, subsidies, and contributions	5	5	6
99.0 Reimbursable obligations	6	6	7
99.5 Adjustment for rounding	1	1	1
99.9 Total new obligations, unexpired accounts	7	7	8

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

Employment Summary

Identification code 013-1455-0-1-304	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	3	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, \$2,332,662,000, to remain available until September 30, 2025, 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 \$2,345,662,000 provided for in direct obligations under this heading, \$2,332,662,000 is appropriated from the general fund and \$13,000,000 is provided from recoveries of prior year obligations: *Provided further*, That the Secretary of Commerce shall include in budget justification materials for fiscal year 2024 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.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

PROCUREMENT, ACQUISITION AND CONSTRUCTION

For an additional amount for "Procurement, Acquisition and Construction" for necessary expenses related to the consequences of hurricanes and of wildfires in calendar years 2020 and 2021, \$52,205,000, to remain available until September 30, 2024, as follows:]

[(1) \$2,205,000 for repair and replacement of observing assets, real property, and equipment; and]

[(2) \$50,000,000 for improvements to operational and research weather and climate supercomputing and dissemination infrastructure, observing assets, and satellites, along with associated ground systems, used for hurricane intensity and track prediction; precipitation and flood prediction, forecasting, and mitigation; and wildfire research, prediction, detection, forecasting, and monitoring: *Provided*, That the National Oceanic and Atmospheric Administration shall submit a spending plan to the Committees on Appropriations of the House of Representatives and the Senate within 45 days after the date of enactment of this Act.] (*Disaster Relief Supplemental Appropriations Act, 2022.*)

PROCUREMENT, ACQUISITION AND CONSTRUCTION

For an additional amount for "Procurement, Acquisition and Construction", \$180,000,000, to remain available until September 30, 2024, as follows:]

[(1) \$50,000,000 shall be for observation and dissemination infrastructure used for wildfire prediction, detection, and forecasting;]

[(2) \$80,000,000 shall be for research supercomputing infrastructure used for weather and climate model development to improve drought, flood, and wildfire prediction, detection, and forecasting; and]

[(3) \$50,000,000 shall be for coastal, ocean, and Great Lakes observing systems:]

Provided, That not later than 90 days after the date of enactment of this Act, the National Oceanic and Atmospheric Administration shall submit to the Committees on Appropriations of the House of Representatives and the Senate a detailed spend plan: *Provided further*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985.] (*Infrastructure Investments and Jobs Appropriations Act.*)

Program and Financing (in millions of dollars)

Identification code 013-1460-0-1-306	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 National Ocean Service	8	9	9
0003 Office of Oceanic and Atmospheric Research	43	44	108
0004 National Weather Service	133	104	104
0005 National Environmental Satellite Service	1,224	1,225	1,874
0007 Spectrum Relocation Fund	21	30	10
0008 Mission Support	28	43	146
0009 Office of Marine and Aviation Operations	68	120	105
0010 2022 Supplemental .....	.....	52	.....
0011 IUA .....	.....	180	.....
0900 Total new obligations, unexpired accounts	1,525	1,807	2,356
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	273	328	297
1001 Discretionary unobligated balance brought fwd, Oct 1	215	288	.....
1021 Recoveries of prior year unpaid obligations	18	13	13
1033 Recoveries of prior year paid obligations	1	.....	.....
1070 Unobligated balance (total)	292	341	310
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,533	1,765	2,333
1120 Appropriations transferred to other accts [013-1450]	-3	.....	.....
1120 Appropriations transferred to other accts [013-0126]	-2	-2	.....
1121 Appropriations transferred from other acct [013-1450]	33	.....	.....
1160 Appropriation, discretionary (total)	1,561	1,763	2,333
1900 Budget authority (total)	1,561	1,763	2,333
1930 Total budgetary resources available	1,853	2,104	2,643
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	328	297	287
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,510	2,538	1,981
3010 New obligations, unexpired accounts	1,525	1,807	2,356
3020 Outlays (gross)	-1,474	-2,351	-1,933
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	2,538	1,981	2,391
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,510	2,538	1,981
3200 Obligated balance, end of year	2,538	1,981	2,391
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,561	1,763	2,333
Outlays, gross:			
4010 Outlays from new discretionary authority	255	520	793
4011 Outlays from discretionary balances	1,195	1,803	1,126
4020 Outlays, gross (total)	1,450	2,323	1,919
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-1	.....	.....
4040 Offsets against gross budget authority and outlays (total)	-1	.....	.....
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts	1	.....	.....
4060 Additional offsets against budget authority only (total)	1	.....	.....
4070 Budget authority, net (discretionary)	1,561	1,763	2,333
4080 Outlays, net (discretionary)	1,449	2,323	1,919
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	24	28	14
4180 Budget authority, net (total)	1,561	1,763	2,333
4190 Outlays, net (total)	1,473	2,351	1,933

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	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	45	41	52
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	46	42	53
12.1 Civilian personnel benefits	19	18	23
21.0 Travel and transportation of persons		1	1
23.1 Rental payments to GSA	5	5	7
23.3 Communications, utilities, and miscellaneous charges	4	3	4
25.1 Advisory and assistance services	263	231	301
25.2 Other services from non-Federal sources	186	404	527
25.3 Other goods and services from Federal sources	697	917	1,198
25.5 Research and development contracts	52	20	26
26.0 Supplies and materials	14	20	26
31.0 Equipment	187	90	117
32.0 Land and structures		3	4
41.0 Grants, subsidies, and contributions	52	53	69
99.9 Total new obligations, unexpired accounts	1,525	1,807	2,356

Employment Summary

Identification code 013-1460-0-1-306	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	309	287	323

LIMITED ACCESS SYSTEM ADMINISTRATION FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-5284-0-2-306	2021 actual	2022 est.	2023 est.
0100 Balance, start of year	1	2	2
Receipts:			
Current law:			
1110 Permit Title Registration Fees, Limited Access System Administration Fund	12	15	15
2000 Total: Balances and receipts	13	17	17
Appropriations:			
Current law:			
2101 Limited Access System Administration Fund	-12	-15	-15
2103 Limited Access System Administration Fund		-1	-1
2132 Limited Access System Administration Fund	1	1	1
2199 Total current law appropriations	-11	-15	-15
2999 Total appropriations	-11	-15	-15
5099 Balance, end of year	2	2	2

Program and Financing (in millions of dollars)

Identification code 013-5284-0-2-306	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Limited Access System Administration Fund (Direct)	13	14	15
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	20	20	21
1021 Recoveries of prior year unpaid obligations	2		
1070 Unobligated balance (total)	22	20	21
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	12	15	15
1203 Appropriation (Mandatory, Sequestration pop-up, Authorizing Committee)		1	1
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-1	-1	-1
1260 Appropriations, mandatory (total)	11	15	15
1930 Total budgetary resources available	33	35	36
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	20	21	21
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	11	10	6

3010 New obligations, unexpired accounts	13	14	15
3020 Outlays (gross)	-12	-18	-20
3040 Recoveries of prior year unpaid obligations, unexpired	-2		
3050 Unpaid obligations, end of year	10	6	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	11	10	6
3200 Obligated balance, end of year	10	6	1

Budget authority and outlays, net:

Identification code	2021 actual	2022 est.	2023 est.
Mandatory:			
4090 Budget authority, gross	11	15	15
Outlays, gross:			
4100 Outlays from new mandatory authority	5	8	8
4101 Outlays from mandatory balances	7	10	12
4110 Outlays, gross (total)	12	18	20
4180 Budget authority, net (total)	11	15	15
4190 Outlays, net (total)	12	18	20

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	2021 actual	2022 est.	2023 est.
11.1 Direct obligations: Personnel compensation: Full-time permanent	4	4	4
11.9 Total personnel compensation	4	4	4
12.1 Civilian personnel benefits	1	2	1
25.2 Other services from non-Federal sources	5	4	6
41.0 Grants, subsidies, and contributions	3	4	4
99.0 Direct obligations	13	14	15
99.9 Total new obligations, unexpired accounts	13	14	15

Employment Summary

Identification code 013-5284-0-2-306	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	28	28	28

PACIFIC COASTAL SALMON RECOVERY

For necessary expenses associated with the restoration of Pacific salmon populations, \$65,000,000, to remain available until September 30, 2024: 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

PACIFIC COASTAL SALMON RECOVERY—Continued

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.*

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117–43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

PACIFIC COASTAL SALMON RECOVERY

For an additional amount for "Pacific Coastal Salmon Recovery", \$172,000,000, to remain available until September 30, 2027: *Provided, That \$34,400,000, to remain available until September 30, 2023, shall be made available for fiscal year 2022, \$34,400,000, to remain available until September 30, 2024, shall be made available for fiscal year 2023, \$34,400,000, to remain available until September 30, 2025, shall be made available for fiscal year 2024, \$34,400,000, to remain available until September 30, 2026, shall be made available for fiscal year 2025, and \$34,400,000, to remain available until September 30, 2027, shall be made available for fiscal year 2026: Provided, That not later than 90 days after the date of enactment of this Act, the National Oceanic and Atmospheric Administration shall submit to the Committees on Appropriations of the House of Representatives and the Senate a spend plan for fiscal year 2022: Provided further, That for each of fiscal years 2023 through 2026, as part of the annual budget submission of the President under section 1105(a) of title 31, United States Code, the Secretary of Commerce shall submit a detailed spend plan for that fiscal year: Provided further, That the Secretary may waive or reduce the required non-Federal share for amounts made available under this heading in this Act: Provided further, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985.* (*Infrastructure Investments and Jobs Appropriations Act.*)

Program and Financing (in millions of dollars)

Identification code 013–1451–0–1–306	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0008 Grants to States and Tribes	65	99	99
0900 Total new obligations, unexpired accounts (object class 41.0)	65	99	99
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	65	99	65
Advance appropriations, discretionary:			
1170 Advance appropriation			34
1900 Budget authority (total)	65	99	99
1930 Total budgetary resources available	65	99	99
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	200	207	208
3010 New obligations, unexpired accounts	65	99	99
3020 Outlays (gross)	–58	–98	–107
3050 Unpaid obligations, end of year	207	208	200
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	200	207	208
3200 Obligated balance, end of year	207	208	200
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	65	99	99
Outlays, gross:			
4010 Outlays from new discretionary authority		24	24
4011 Outlays from discretionary balances	58	74	83
4020 Outlays, gross (total)	58	98	107
4180 Budget authority, net (total)	65	99	99
4190 Outlays, net (total)	58	98	107

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 2021, 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	2021 actual	2022 est.	2023 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	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Medicare-eligible Retiree Health Fund Contribution, NOAA (Direct)	2	2	2
0900 Total new obligations, unexpired accounts (object class 25.3)	2	2	2
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	2	2	2
1930 Total budgetary resources available	2	2	2
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	2	2	2
3020 Outlays (gross)	–2	–2	–2
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	2	2	2
Outlays, gross:			
4010 Outlays from new discretionary authority	2	2	2
4180 Budget authority, net (total)	2	2	2
4190 Outlays, net (total)	2	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	2021 actual	2022 est.	2023 est.
0100 Balance, start of year	5		
Receipts:			
Current law:			
1120 Fisheries Enforcement Asset Forfeiture Fund, Deposits (PDF Account)	2	3	3
2000 Total: Balances and receipts	7	3	3
Appropriations:			
Current law:			
2101 Fisheries Enforcement Asset Forfeiture Fund	–2	–3	–3
2103 Fisheries Enforcement Asset Forfeiture Fund	–5		
2199 Total current law appropriations	–7	–3	–3
2999 Total appropriations	–7	–3	–3
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013-5583-0-2-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Fisheries Enforcement Asset Forfeiture Fund (Direct)	5	5	3
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	10	7	
Budget authority:			
Appropriations, discretionary:			
1131 Unobligated balance of appropriations permanently reduced		-5	
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	2	3	3
1203 Appropriation (previously unavailable)(special or trust)	5		
1230 Appropriations and/or unobligated balance of appropriations permanently reduced	-5		
1260 Appropriations, mandatory (total)	2	3	3
1900 Budget authority (total)	2	-2	3
1930 Total budgetary resources available	12	5	3
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	7		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	4	6	7
3010 New obligations, unexpired accounts	5	5	3
3020 Outlays (gross)	-3	-4	-5
3050 Unpaid obligations, end of year	6	7	5
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	4	6	7
3200 Obligated balance, end of year	6	7	5
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross		-5	
Outlays, gross:			
4010 Outlays from new discretionary authority		-5	
Mandatory:			
4090 Budget authority, gross	2	3	3
Outlays, gross:			
4100 Outlays from new mandatory authority	2	2	2
4101 Outlays from mandatory balances	1	7	3
4110 Outlays, gross (total)	3	9	5
4180 Budget authority, net (total)	2	-2	3
4190 Outlays, net (total)	3	4	5

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

Object Classification (in millions of dollars)

Identification code 013-5583-0-2-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
21.0 Travel and transportation of persons	1	1	1
25.3 Other goods and services from Federal sources	3	4	2
99.0 Direct obligations	4	5	3
99.5 Adjustment for rounding	1		

99.9 Total new obligations, unexpired accounts	5	5	3
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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	2021 actual	2022 est.	2023 est.
0100 Balance, start of year	11	15	14
Receipts:			
Current law:			
1110 Access Fees, Western Pacific Sustainable Fisheries Fund	1	1	1
2000 Total: Balances and receipts	12	16	15
Appropriations:			
Current law:			
2101 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	-1	-1	-1
2103 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	-11	-15	-14
2132 Promote and Develop Fishery Products and Research Pertaining to American Fisheries	15	14	21
2199 Total current law appropriations	3	-2	6
2999 Total appropriations	3	-2	6
5099 Balance, end of year	15	14	21

Program and Financing (in millions of dollars)

Identification code 013-5139-0-2-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Promote and Develop Fishery Products and Research	11	8	7
0002 Western Pacific Sustainability Fisheries Fund	1	1	1
0900 Total new obligations, unexpired accounts	12	9	8
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	2	3
Budget authority:			
Appropriations, discretionary:			
1120 Appropriations transferred to other accts [013-1450]		-246	-349
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	1	1	1
1203 Appropriation (Sequestration pop-up, Authorizing Committee)	11	15	14
1220 Appropriations transferred to other accts [013-1450]	-246		
1221 Appropriations transferred from other acct [012-5209]	262	254	363
1232 Appropriations and/or unobligated balance of appropriations temporarily reduced	-15	-14	-21
1260 Appropriations, mandatory (total)	13	256	357
1900 Budget authority (total)	13	10	8
1930 Total budgetary resources available	14	12	11
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	2	3	3
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	17	23	21
3010 New obligations, unexpired accounts	12	9	8
3020 Outlays (gross)	-6	-11	-10
3050 Unpaid obligations, end of year	23	21	19
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	17	23	21
3200 Obligated balance, end of year	23	21	19
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross		-246	-349
Outlays, gross:			
4010 Outlays from new discretionary authority		-246	-349
Mandatory:			
4090 Budget authority, gross	13	256	357
Outlays, gross:			
4100 Outlays from new mandatory authority		240	342
4101 Outlays from mandatory balances	6	17	17
4110 Outlays, gross (total)	6	257	359
4180 Budget authority, net (total)	13	10	8

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

Program and Financing—Continued

Identification code 013-5139-0-2-376	2021 actual	2022 est.	2023 est.
4190 Outlays, net (total)	6	11	10

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 a portion of these funds to offset the appropriations for fisheries research and management in the Operations, Research, and Facilities account. Remaining funds will support the Saltonstall-Kennedy grants program for fisheries research and development projects to enhance to productivity and improve the sustainable yield of domestic marine fisheries resources.

Object Classification (in millions of dollars)

Identification code 013-5139-0-2-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
25.2 Other services from non-Federal sources	1	1	1
41.0 Grants, subsidies, and contributions	11	8	7
99.0 Direct obligations	12	9	8
99.9 Total new obligations, unexpired accounts	12	9	8

FISHERMEN'S CONTINGENCY FUND

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

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-5120-0-2-376	2021 actual	2022 est.	2023 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 necessary expenses of administering the fishery disaster assistance programs authorized by the Magnuson-Stevens Fishery Conservation and Management Act (Public Law 94-265) and the Interjurisdictional Fisheries Act (title III of Public Law 99-659), \$300,000, to remain available until September 30, 2023.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing

Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

FISHERIES DISASTER ASSISTANCE

For an additional amount for "Fisheries Disaster Assistance" for necessary expenses associated with the mitigation of fishery disasters, \$200,000,000, to remain available until expended: *Provided*, That such funds shall be used for mitigating the effects of commercial fishery failures and fishery resource disasters declared by the Secretary of Commerce, including those declared by the Secretary to be a direct result of hurricanes in calendar years 2020 and 2021. (Disaster Relief Supplemental Appropriations Act, 2022.)

Program and Financing (in millions of dollars)

Identification code 013-2055-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Declared Fishery Disaster - (State TBD)	354	315	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	169	115	
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	300	200	
1930 Total budgetary resources available	469	315	
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	115		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	402	493	410
3010 New obligations, unexpired accounts	354	315	
3020 Outlays (gross)	-263	-398	-240
3050 Unpaid obligations, end of year	493	410	170
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	402	493	410
3200 Obligated balance, end of year	493	410	170
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	300	200	
Outlays, gross:			
4010 Outlays from new discretionary authority	16		
4011 Outlays from discretionary balances	247	398	240
4020 Outlays, gross (total)	263	398	240
4180 Budget authority, net (total)	300	200	
4190 Outlays, net (total)	263	398	240

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

Object Classification (in millions of dollars)

Identification code 013-2055-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
25.1 Advisory and assistance services	3	3	
41.0 Grants, subsidies, and contributions	351	311	
99.0 Direct obligations	354	314	
99.5 Adjustment for rounding		1	
99.9 Total new obligations, unexpired accounts	354	315	

Employment Summary

Identification code 013–2055–0–1–376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment			1

NORTH PACIFIC FISHERY OBSERVER FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013–5598–0–2–306	2021 actual	2022 est.	2023 est.
0100 Balance, start of year			
Receipts:			
Current law:			
1110 Fees, North Pacific Fishery Observer Fund	2	3	4
2000 Total: Balances and receipts	2	3	4
Appropriations:			
Current law:			
2101 North Pacific Fishery Observer Fund	-2	-3	-4
5099 Balance, end of year			

Program and Financing (in millions of dollars)

Identification code 013–5598–0–2–306	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 North Pacific Fishery Observer Fund	3	3	4
0900 Total new obligations, unexpired accounts (object class 25.2)	3	3	4

Budgetary resources:

1000 Unobligated balance brought forward, Oct 1	1		
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	2	3	4
1930 Total budgetary resources available	3	3	4

Change in obligated balance:

3000 Unpaid obligations, brought forward, Oct 1	5	6	6
3010 New obligations, unexpired accounts	3	3	4
3020 Outlays (gross)	-2	-3	-3
3050 Unpaid obligations, end of year	6	6	7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	5	6	6
3200 Obligated balance, end of year	6	6	7

Budget authority and outlays, net:

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

In 2013, the North Pacific Observer Fund was established to support the restructured North Pacific Groundfish Observer Program (NPGOP). The observer program places all vessels and processors in the groundfish and halibut fisheries off Alaska into one of two observer coverage categories: (1) a full coverage category, and (2) a partial coverage category. Vessels and processors in the full coverage category (100% observer coverage) will obtain observers by contracting directly with observer providers. Vessels and processors in the partial coverage category (less than 100% observer coverage) will no longer contract independently with an observer provider, and will be required to carry an observer when they are selected through the Observer Declare and Deploy System (ODDS). Additionally, landings from all vessels in the partial coverage category will be assessed a 1.25 percent fee on standard ex-vessel prices of the landed catch weight of groundfish and halibut to be deposited in the North Pacific Observer Fund. The fee percentage is set in regulation and will be reviewed 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	2021 actual	2022 est.	2023 est.
0100 Balance, start of year	3	3	8
Receipts:			
Current law:			
1140 Interest Earned, Environmental Improvement and Restoration Fund		5	2
2000 Total: Balances and receipts	3	8	10
5099 Balance, end of year	3	8	10

Program and Financing (in millions of dollars)

Identification code 013–5362–0–2–302	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 North Pacific Research Board	7	5	2
0900 Total new obligations, unexpired accounts (object class 41.0)	7	5	2

Budgetary resources:

1201 Budget authority:			
Appropriations, mandatory:			
Appropriation (special or trust fund)	7	5	2
1930 Total budgetary resources available	7	5	2

Change in obligated balance:

3000 Unpaid obligations, brought forward, Oct 1	23	24	18
3010 New obligations, unexpired accounts	7	5	2
3020 Outlays (gross)	-6	-11	-11
3050 Unpaid obligations, end of year	24	18	9
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	23	24	18
3200 Obligated balance, end of year	24	18	9

Budget authority and outlays, net:

4090 Mandatory:			
Budget authority, gross	7	5	2
Outlays, gross:			
4101 Outlays from mandatory balances	6	11	11
4180 Budget authority, net (total)	7	5	2
4190 Outlays, net (total)	6	11	11

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	2021 actual	2022 est.	2023 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	

COASTAL ZONE MANAGEMENT FUND—Continued
Program and Financing—Continued

Identification code 013-4313-0-3-306	2021 actual	2022 est.	2023 est.
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	2021 actual	2022 est.	2023 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	17	16	15
1251 Repayments: Repayments and prepayments	-1	-1	.....
1290 Outstanding, end of year	16	15	15

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	2020 actual	2021 actual
ASSETS:		
1601 Direct loans, gross	17	16
1602 Interest receivable	5	5
1603 Allowance for estimated uncollectible loans and interest (-)	-19	-18
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	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 Damage Assessment and Restoration Revolving Fund (Reimbursable)	145	82	83
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	165	238	272
1011 Unobligated balance transfer from other acct [014-1618]	193	50	50
1021 Recoveries of prior year unpaid obligations	2	20	20
1070 Unobligated balance (total)	360	308	342
Budget authority:			
Appropriations, mandatory:			
1221 Appropriations transferred from other acct [014-1618]	4	6	6
Spending authority from offsetting collections, mandatory:			
1800 Collected	19	40	10
1900 Budget authority (total)	23	46	16
1930 Total budgetary resources available	383	354	358
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	238	272	275
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	38	144	60
3010 New obligations, unexpired accounts	145	82	83

3020 Outlays (gross)	-37	-146	-81
3040 Recoveries of prior year unpaid obligations, unexpired	-2	-20	-20
3050 Unpaid obligations, end of year	144	60	42
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	38	144	60
3200 Obligated balance, end of year	144	60	42

Budget authority and outlays, net:

Identification code 013-4316-0-3-306	2021 actual	2022 est.	2023 est.
Mandatory:			
4090 Budget authority, gross	23	46	16
Outlays, gross:			
4100 Outlays from new mandatory authority	15	23	8
4101 Outlays from mandatory balances	22	123	73
4110 Outlays, gross (total)	37	146	81
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-16	-40	-10
4124 Offsetting governmental collections	-3	.....	.....
4130 Offsets against gross budget authority and outlays (total)	-19	-40	-10
4160 Budget authority, net (mandatory)	4	6	6
4170 Outlays, net (mandatory)	18	106	71
4180 Budget authority, net (total)	4	6	6
4190 Outlays, net (total)	18	106	71

The Damage Assessment and Restoration Revolving Fund is authorized under Section 1012(a) of the Oil Pollution Act of 1990, for the deposit of sums provided by any party or governmental entity to respond to the environmental effects of discharges of oil and other hazardous substances. Through the Revolving Fund, NOAA retains funds that are recovered through settlement or awarded by a court for the assessment and restoration of injured natural resources. NOAA also ensures deposited funds shall remain available to the trustee, without further appropriation, until expended to pay costs associated with the response, damage assessment, and restoration of natural resources.

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

Object Classification (in millions of dollars)

Identification code 013-4316-0-3-306	2021 actual	2022 est.	2023 est.
11.1 Reimbursable obligations: Personnel compensation: Full-time permanent	5	2	2
11.9 Total personnel compensation	5	2	2
12.1 Civilian personnel benefits	2	1	1
25.1 Advisory and assistance services	2	1	1
25.2 Other services from non-Federal sources	106	55	56
41.0 Grants, subsidies, and contributions	25	18	18
44.0 Refunds	4	4	4
99.0 Reimbursable obligations	144	81	82
99.5 Adjustment for rounding	1	1	1
99.9 Total new obligations, unexpired accounts	145	82	83

Employment Summary

Identification code 013-4316-0-3-306	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	43	30	30

FISHERIES FINANCE PROGRAM ACCOUNT

Subject to section 502 of the Congressional Budget Act of 1974, during fiscal year 2023, obligations of direct loans may not exceed \$24,000,000 for Individual Fishing Quota loans and not to exceed \$100,000,000 for traditional direct loans as authorized by the Merchant Marine Act of 1936.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1456-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
Credit program obligations:			
0705 Reestimates of direct loan subsidy	3	9	.....
0706 Interest on reestimates of direct loan subsidy	1	8	.....
0791 Direct program activities, subtotal	4	17	.....
0900 Total new obligations, unexpired accounts (object class 41.0)	4	17	.....
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3	3	3
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	4	17	.....
1930 Total budgetary resources available	7	20	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	4	17	.....
3020 Outlays (gross)	-4	-17	.....
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	4	17	.....
Outlays, gross:			
4100 Outlays from new mandatory authority	4	17	.....
4180 Budget authority, net (total)	4	17	.....
4190 Outlays, net (total)	4	17	.....

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

Identification code 013-1456-0-1-376	2021 actual	2022 est.	2023 est.
Direct loan levels supportable by subsidy budget authority:			
115001 Individual Fishing Quota Loans	4	24	24
115002 Traditional Direct Loans	83	100	100
115013 Community Development Quota .....	.....	120	77
115999 Total direct loan levels	87	244	201
Direct loan subsidy (in percent):			
132001 Individual Fishing Quota Loans	-13.17	-15.27	-13.69
132002 Traditional Direct Loans	-8.81	-10.37	-7.76
132013 Community Development Quota .....	.....	-12.14	-10.00
132999 Weighted average subsidy rate	-9.01	-11.72	-9.33
Direct loan subsidy budget authority:			
133001 Individual Fishing Quota Loans	-1	-4	-3
133002 Traditional Direct Loans	-8	-10	-8
133013 Community Development Quota .....	.....	-15	-8
133999 Total subsidy budget authority	-9	-29	-19
Direct loan subsidy outlays:			
134001 Individual Fishing Quota Loans .....	.....	-2	-2
134002 Traditional Direct Loans	-7	-8	-8
134013 Community Development Quota .....	.....	-3	-9
134999 Total subsidy outlays	-7	-13	-19
Direct loan reestimates:			
135001 Individual Fishing Quota Loans	1	.....	.....
135002 Traditional Direct Loans	-4	13	.....
135008 Crab Buyback loans .....	.....	2	.....
135999 Total direct loan reestimates	-3	15	.....

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	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
Credit program obligations:			
0710 Direct loan obligations	87	244	201
0713 Payment of interest to Treasury	13	14	14
0740 Negative subsidy obligations	8	29	19
0742 Downward reestimates paid to receipt accounts	5	2	.....
0743 Interest on downward reestimates	1	.....	.....
0900 Total new obligations, unexpired accounts	114	289	234
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1 .....	.....	1	.....
1021 Recoveries of prior year unpaid obligations	3	2	2
1024 Unobligated balance of borrowing authority withdrawn	-3	-2	-2
1070 Unobligated balance (total) .....	.....	1	.....
Financing authority:			
Borrowing authority, mandatory:			
1400 Borrowing authority	96	260	224
Spending authority from offsetting collections, mandatory:			
1800 Collected	114	103	85
1825 Spending authority from offsetting collections applied to repay debt	-95	-75	-75
1850 Spending auth from offsetting collections, mand (total)	19	28	10
1900 Budget authority (total)	115	288	234
1930 Total budgetary resources available	115	289	234
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	125	124	286
3010 New obligations, unexpired accounts	114	289	234
3020 Outlays (gross)	-112	-125	-195
3040 Recoveries of prior year unpaid obligations, unexpired	-3	-2	-2
3050 Unpaid obligations, end of year	124	286	323
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	125	124	286
3200 Obligated balance, end of year	124	286	323
Financing authority and disbursements, net:			
Mandatory:			
4090 Budget authority, gross	115	288	234
Financing disbursements:			
4110 Outlays, gross (total)	112	125	195
Offsets against gross financing authority and disbursements:			
Offsetting collections (collected) from:			
4120 Payments from program account	-4	-17	.....
4122 Interest on uninvested funds	-2	-1	-1
4123 Repayments of principal, net	-85	-63	-63
4123 Interest Received on loans	-23	-21	-21
4123 Other income .....	.....	-1	.....
4130 Offsets against gross budget authority and outlays (total)	-114	-103	-85
4160 Budget authority, net (mandatory)	1	185	149
4170 Outlays, net (mandatory)	-2	22	110
4180 Budget authority, net (total)	1	185	149
4190 Outlays, net (total)	-2	22	110

Status of Direct Loans (in millions of dollars)

Identification code 013-4324-0-3-376	2021 actual	2022 est.	2023 est.
Position with respect to appropriations act limitation on obligations:			
1111 Direct loan obligations from current-year authority	87	244	201

FISHERIES FINANCE DIRECT LOAN FINANCING ACCOUNT—Continued
Status of Direct Loans—Continued

Identification code 013-4324-0-3-376	2021 actual	2022 est.	2023 est.
1150 Total direct loan obligations	87	244	201
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	353	339	375
1231 Disbursements: Direct loan disbursements	86	99	168
1251 Repayments: Repayments and prepayments	-85	-63	-63
1263 Write-offs for default: Direct loans	-15		
1290 Outstanding, end of year	339	375	480

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	2020 actual	2021 actual
ASSETS:		
Federal assets:		
1101 Fund balances with Treasury		1
Investments in U.S. securities:		
1106 Federal Receivables, net	4	17
Net value of assets related to post-1991 direct loans receivable:		
1401 Direct loans receivable, gross	353	339
1402 Interest receivable	3	1
1404 Foreclosed property		
1405 Allowance for subsidy cost (-)	34	31
1499 Net present value of assets related to direct loans	390	371
1999 Total assets	394	389
LIABILITIES:		
Federal liabilities:		
2101 Accounts payable		
2103 Federal liabilities, debt	388	387
2105 Other	6	2
2999 Total liabilities	394	389
NET POSITION:		
3300 Cumulative results of operations		
4999 Total liabilities and net position	394	389

FEDERAL SHIP FINANCING FUND FISHING VESSELS LIQUIDATING ACCOUNT

Status of Guaranteed Loans (in millions of dollars)

Identification code 013-4417-0-3-376	2021 actual	2022 est.	2023 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	7	7	7
2351 Repayments of loans receivable			
2390 Outstanding, end of year	7	7	7

Balance Sheet (in millions of dollars)

Identification code 013-4417-0-3-376	2020 actual	2021 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	7	7
1703 Allowance for estimated uncollectible loans and interest (-)	-7	-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, \$4,253,404,000, 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 2023, so as to result in a fiscal year 2023 appropriation from the general fund estimated at \$0: Provided further, That during fiscal year 2023, should the total amount of such offsetting collections be less than \$4,253,404,000, this amount shall be reduced accordingly: Provided further, That any amount received in excess of \$4,253,404,000 in fiscal year 2023 and deposited in the Patent and Trademark Fee Reserve Fund shall remain available until expended: Provided further, That the Director of USPTO shall submit a notification to reprogram funds to the Committees on Appropriations of the House of Representatives and the Senate for any amounts made available by the preceding proviso and such notification to reprogram funds shall be treated as a reprogramming under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: Provided further, That any amounts reprogrammed in accordance with the preceding proviso shall be transferred to the United States Patent and Trademark Office "Salaries and Expenses" account: Provided further, That the budget of the President submitted for fiscal year 2024 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 2023 or fiscal year 2024: Provided further, That from amounts provided herein, not to exceed \$13,500 shall be made available in fiscal year 2023 for official reception and representation expenses: Provided further, That in fiscal year 2023 from the amounts made available for "Salaries and Expenses" for the USPTO, the amounts necessary to pay (1) the difference between the percentage of basic pay contributed by the USPTO and employees under section 8334(a) of title 5, United States Code, and the normal cost percentage (as defined by section 8331(17) of that title) as provided by the Office of Personnel Management (OPM) for USPTO's specific use, of basic pay, of employees subject to subchapter III of chapter 83 of that title, and (2) the present value of the otherwise unfunded accruing costs, as determined by OPM for USPTO's specific use of post-retirement life insurance and post-retirement health benefits coverage for all USPTO employees who are enrolled in Federal Employees Health Benefits (FEHB) and Federal Employees Group Life Insurance (FEGLI), shall be transferred to the Civil Service Retirement and Disability Fund, the FEGLI Fund, and the Employees FEHB Fund, as appropriate, and shall be available for the authorized purposes of those accounts: Provided further, That any differences between the present value factors published in OPM's yearly 300 series benefit letters and the factors that OPM provides for USPTO's specific use shall be recognized as an imputed cost on USPTO's financial statements, where applicable: Provided further, That, 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, \$2,450,000 shall be transferred to the "Office of Inspector General" account for activities associated with carrying out investigations and audits related to the USPTO.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-1006-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 Patents	3,319	3,550	3,646
0802 Trademarks	403	464	504
0809 Reimbursable program activities, subtotal	3,722	4,014	4,150
0900 Total new obligations, unexpired accounts	3,722	4,014	4,150
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	513	684	417
1011 Unobligated balance transfer from other acct [013-1008]	232	.....	431
1021 Recoveries of prior year unpaid obligations	34	47	47
1070 Unobligated balance (total)	779	731	895
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Base Fee Collections	3,625	4,126	4,253
1700 Other Income	4	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] .....	.....	-431	.....
1750 Spending auth from offsetting collections, disc (total)	3,627	3,700	4,258
1930 Total budgetary resources available	4,406	4,431	5,153
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	684	417	1,003
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	668	802	881
3010 New obligations, unexpired accounts	3,722	4,014	4,150
3020 Outlays (gross)	-3,554	-3,888	-4,154
3040 Recoveries of prior year unpaid obligations, unexpired	-34	-47	-47
3050 Unpaid obligations, end of year	802	881	830
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	668	802	881
3200 Obligated balance, end of year	802	881	830
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	3,627	3,700	4,258
Outlays, gross:			
4010 Outlays from new discretionary authority	3,010	3,097	3,564
4011 Outlays from discretionary balances	544	791	590
4020 Outlays, gross (total)	3,554	3,888	4,154
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-13	-11	-11
4033 Non-Federal sources	-3,616	-4,122	-4,249
4040 Offsets against gross budget authority and outlays (total)	-3,629	-4,133	-4,260
4070 Budget authority, net (discretionary)	-2	-433	-2
4080 Outlays, net (discretionary)	-75	-245	-106
4180 Budget authority, net (total)	-2	-433	-2
4190 Outlays, net (total)	-75	-245	-106
Memorandum (non-add) entries:			
5090 Unexpired unavailable balance, SOY: Offsetting collections	938	938	938
5092 Unexpired unavailable balance, EOY: Offsetting collections	938	938	938

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

Patent program.—The 2023 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 2023 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	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,677	1,753	1,894
11.5 Other personnel compensation	154	169	184
11.9 Total personnel compensation	1,831	1,922	2,078
12.1 Civilian personnel benefits	707	767	828
13.0 Benefits for former personnel	1	.....	.....
21.0 Travel and transportation of persons .....	.....	7	7
23.1 Rental payments to GSA	90	93	94
23.2 Rental payments to others	13	15	16
23.3 Communications, utilities, and miscellaneous charges	11	19	21
24.0 Printing and reproduction	154	171	183
25.1 Advisory and assistance services	58	79	57
25.2 Other services from non-Federal sources	191	186	160
25.3 Other goods and services from Federal sources	42	63	61
25.4 Operation and maintenance of facilities	19	25	27
25.7 Operation and maintenance of equipment	313	420	390
26.0 Supplies and materials	46	51	53
31.0 Equipment	240	194	173
32.0 Land and structures	2	.....	.....
42.0 Insurance claims and indemnities	1	.....	.....
44.0 Refunds	3	2	2
99.9 Total new obligations, unexpired accounts	3,722	4,014	4,150

Employment Summary

Identification code 013-1006-0-1-376	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	13,125	13,091	13,794

PATENT AND TRADEMARK FEE RESERVE FUND

Program and Financing (in millions of dollars)

Identification code 013-1008-0-1-376	2021 actual	2022 est.	2023 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	232	.....	431
1010 Unobligated balance transfer to other accts [013-1006]	-232	.....	-431
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1711 Spending authority from offsetting collections transferred from other accounts [013-1006] .....	.....	431	.....
1930 Total budgetary resources available .....	.....	431	.....
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year .....	.....	431	.....
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross .....	.....	431	.....
4180 Budget authority, net (total) .....	.....	431	.....
4190 Outlays, net (total) .....	.....	.....	.....

NATIONAL TECHNICAL INFORMATION SERVICE

Federal Funds

NTIS REVOLVING FUND

Program and Financing (in millions of dollars)

Identification code 013-4295-0-3-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 NTIS Revolving Fund (Reimbursable)	58	100	100

NTIS REVOLVING FUND—Continued
Program and Financing—Continued

Identification code 013-4295-0-3-376	2021 actual	2022 est.	2023 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	25	24	24
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	63	100	100
1701 Change in uncollected payments, Federal sources	-6		
1750 Spending auth from offsetting collections, disc (total)	57	100	100
1930 Total budgetary resources available	82	124	124
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	24	24	24
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	29	27	22
3010 New obligations, unexpired accounts	58	100	100
3020 Outlays (gross)	-60	-105	-100
3050 Unpaid obligations, end of year	27	22	22
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-37	-31	-31
3070 Change in uncollected pymts, Fed sources, unexpired	6		
3090 Uncollected pymts, Fed sources, end of year	-31	-31	-31
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	-8	-4	-9
3200 Obligated balance, end of year	-4	-9	-9
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	57	100	100
Outlays, gross:			
4010 Outlays from new discretionary authority	40	77	77
4011 Outlays from discretionary balances	20	28	23
4020 Outlays, gross (total)	60	105	100
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-62	-95	-95
4033 Non-Federal sources	-1	-5	-5
4040 Offsets against gross budget authority and outlays (total)	-63	-100	-100
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	6		
4080 Outlays, net (discretionary)	-3	5	
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-3	5	

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	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	5	6	6
12.1 Civilian personnel benefits	1	2	2
23.1 Rental payments to GSA	1	2	2
23.3 Communications, utilities, and miscellaneous charges		2	2
25.2 Other services from non-Federal sources	48	82	82
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	58	100	100

Employment Summary

Identification code 013-4295-0-3-376	2021 actual	2022 est.	2023 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), \$974,946,000, to remain available until expended, of which not to exceed \$9,000,000 may be transferred to the "Working Capital Fund": Provided, That not to exceed \$5,000 shall be for official reception and representation expenses: Provided further, That NIST may provide local transportation for summer undergraduate research fellowship program participants.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

SCIENTIFIC AND TECHNICAL RESEARCH AND SERVICES

For an additional amount for "Scientific and Technical Research and Services" for necessary expenses to carry out investigations of building failures pursuant to the National Construction Safety Team Act of 2002 (15 U.S.C. 7301), \$22,000,000, to remain available until September 30, 2023. (Disaster Relief Supplemental Appropriations Act, 2022.)

Program and Financing (in millions of dollars)

Identification code 013-0500-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Laboratory programs	694	729	855
0201 Corporate services	18	17	19
0301 Standards coordination and special programs	90	93	103
0401 CARES Act	2		
0900 Total new obligations, unexpired accounts	804	839	977
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	34	26	
1021 Recoveries of prior year unpaid obligations	5		
1070 Unobligated balance (total)	39	26	
Budget authority:			
Appropriations, discretionary:			
1100 New budget authority (gross), detail	788	810	975
1121 Transferred from State and Local Law Enforcement Assistance, DoJ [015-0404]	2	2	2
1121 Transferred from EAC [525-1650]	1	1	
1160 Appropriation, discretionary (total)	791	813	977
1930 Total budgetary resources available	830	839	977
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	26		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	187	217	256
3010 New obligations, unexpired accounts	804	839	977
3020 Outlays (gross)	-769	-800	-931
3040 Recoveries of prior year unpaid obligations, unexpired	-5		
3050 Unpaid obligations, end of year	217	256	302
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	187	217	256
3200 Obligated balance, end of year	217	256	302
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	791	813	977
Outlays, gross:			
4010 Outlays from new discretionary authority	581	626	752
4011 Outlays from discretionary balances	188	174	179
4020 Outlays, gross (total)	769	800	931

4180	Budget authority, net (total)	791	813	977
4190	Outlays, net (total)	769	800	931

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, which is funded by the Scientific and Technical Research and Services (STRS) appropriation, 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 2023 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; Artificial Intelligence (AI)-Centric Challenges; Quantum Information Science, Engineering, and Metrology; Strengthening Equity and Diversity in the Standards Workforce; Supporting the American Bioeconomy, Cybersecurity (Supply Chain, 5G and Beyond, Identify Management); NIST Center for Neutron Research (NCNR) Controls and Corrective Actions; Public Safety Communications Research Accelerator; Measurement Services Modernization; Standards for Critical and Emerging Technologies; and iEdison. The 2023 total Budget request for STRS is \$975.0 million.

Object Classification (in millions of dollars)

Identification code 013-0500-0-1-376	2021 actual	2022 est.	2023 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	278	290	327
11.3	Other than full-time permanent	22	22	24
11.5	Other personnel compensation	8	8	11
11.9	Total personnel compensation	308	320	362
12.1	Civilian personnel benefits	108	112	125
21.0	Travel and transportation of persons	1	5	5
22.0	Transportation of things	1	1	2
23.2	Rental payments to others	2	2	2
23.3	Communications, utilities, and miscellaneous charges	17	19	32
24.0	Printing and reproduction	1	1	1
25.1	Advisory and assistance services	4	3	2
25.2	Other services from non-Federal sources	66	68	56
25.3	Other goods and services from Federal sources	51	55	72
25.5	Research and development contracts	42	48	49
25.7	Operation and maintenance of equipment	15	15	20
26.0	Supplies and materials	26	26	31
31.0	Equipment	50	52	79
41.0	Grants, subsidies, and contributions	112	112	139
99.9	Total new obligations, unexpired accounts	804	839	977

Employment Summary

Identification code 013-0500-0-1-376	2021 actual	2022 est.	2023 est.	
1001	Direct civilian full-time equivalent employment	2,382	2,520	2,711

INDUSTRIAL TECHNOLOGY SERVICES

For necessary expenses for industrial technology services, \$372,318,000, to remain available until expended, of which \$275,266,000 shall be for the Hollings Manufacturing Extension Partnership, and of which \$97,052,000 shall be for the Manufacturing USA Program (formerly known as the National Network for Manufacturing Innovation).

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0525-0-1-376	2021 actual	2022 est.	2023 est.	
Obligations by program activity:				
0002	Hollings Manufacturing Extension Partnership	157	153	275
0003	Manufacturing USA	14	20	97
0005	American Rescue Plan Act	90	60	.....
0100	Total direct program	261	233	372
0900	Total new obligations, unexpired accounts	261	233	372
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	9	66	.....
1001	Discretionary unobligated balance brought fwd, Oct 1	9	66	.....
1021	Recoveries of prior year unpaid obligations	2	.....	.....
1070	Unobligated balance (total)	11	66	.....
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	166	167	372
Appropriations, mandatory:				
1200	Appropriation	150	.....	.....
1900	Budget authority (total)	316	167	372
1930	Total budgetary resources available	327	233	372
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	66	.....	.....
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	242	261	248
3010	New obligations, unexpired accounts	261	233	372
3020	Outlays (gross)	-240	-246	-268
3040	Recoveries of prior year unpaid obligations, unexpired	-2	.....	.....
3050	Unpaid obligations, end of year	261	248	352
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	242	261	248
3200	Obligated balance, end of year	261	248	352
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	166	167	372
Outlays, gross:				
4010	Outlays from new discretionary authority	41	57	118
4011	Outlays from discretionary balances	192	144	113
4020	Outlays, gross (total)	233	201	231
Mandatory:				
4090	Budget authority, gross	150	.....	.....
Outlays, gross:				
4100	Outlays from new mandatory authority	7	.....	.....
4101	Outlays from mandatory balances .....	.....	45	37
4110	Outlays, gross (total)	7	45	37
4180	Budget authority, net (total)	316	167	372
4190	Outlays, net (total)	240	246	268

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.

INDUSTRIAL TECHNOLOGY SERVICES—Continued

The request funds existing institutes and funds 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 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 2023 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	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	17	17	21
11.3 Other than full-time permanent	1	1	1
11.9 Total personnel compensation	18	18	22
12.1 Civilian personnel benefits	6	6	8
21.0 Travel and transportation of persons	1	1	1
23.3 Communications, utilities, and miscellaneous charges	1	1	7
25.2 Other services from non-Federal sources	9	9	18
25.3 Other goods and services from Federal sources	2	2	4
25.5 Research and development contracts	1	1	1
25.7 Operation and maintenance of equipment	1	1	2
26.0 Supplies and materials	1	1	1
31.0 Equipment	1	1	1
41.0 Grants, subsidies, and contributions	223	194	307
99.0 Direct obligations	261	233	372
99.9 Total new obligations, unexpired accounts	261	233	372

Employment Summary

Identification code 013-0525-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	118	120	147

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), \$120,285,000, to remain available until expended: Provided, That the Secretary of Commerce shall include in the budget justification materials for fiscal year 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 Institute of Standards and Technology construction project having a total multi-year program cost of more than \$5,000,000, and simultaneously the budget justification materials shall include an estimate of the budgetary requirements for each such project for each of the 5 subsequent fiscal years.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0515-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Construction of Research Facilities (Direct)	250	144	120
0801 Construction of Research Facilities (Reimbursable)	1	1	.....
0900 Total new obligations, unexpired accounts	251	145	120
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	231	65	.....
1021 Recoveries of prior year unpaid obligations	4	.....	.....
1070 Unobligated balance (total)	235	65	.....
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	80	80	120
Spending authority from offsetting collections, discretionary:			
1700 Collected	1	.....	.....
1900 Budget authority (total)	81	80	120
1930 Total budgetary resources available	316	145	120
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	65	.....	.....
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	195	320	269
3010 New obligations, unexpired accounts	251	145	120
3020 Outlays (gross)	-122	-196	-170
3040 Recoveries of prior year unpaid obligations, unexpired	-4	.....	.....
3050 Unpaid obligations, end of year	320	269	219
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	195	320	269
3200 Obligated balance, end of year	320	269	219
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	81	80	120
Outlays, gross:			
4010 Outlays from new discretionary authority .....	.....	16	24
4011 Outlays from discretionary balances	122	180	146
4020 Outlays, gross (total)	122	196	170
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)	80	80	120
4190 Outlays, net (total)	121	196	170

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 2023 total Budget request for CRF is \$120.3 million for the repair and revitalization of NIST facilities.

Object Classification (in millions of dollars)

Identification code 013-0515-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	15	14	15
11.5 Other personnel compensation .....	.....	1	1
11.9 Total personnel compensation	15	15	16
12.1 Civilian personnel benefits	5	5	5
23.3 Communications, utilities, and miscellaneous charges .....	.....	.....	1
25.2 Other services from non-Federal sources	104	83	86
25.3 Other goods and services from Federal sources .....	.....	1	1
25.7 Operation and maintenance of equipment	5	5	5
26.0 Supplies and materials	1	1	1
31.0 Equipment	4	6	5
32.0 Land and structures	116	27	.....
41.0 Grants, subsidies, and contributions .....	.....	1	.....
99.0 Direct obligations	250	144	120
99.0 Reimbursable obligations	1	1	.....

99.9 Total new obligations, unexpired accounts 251 145 120

Employment Summary

Identification code 013-0515-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	143	145	145

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 013-4650-0-4-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 Laboratory programs	139	163	134
0802 Corporate services	5	6	6
0803 Standards coordination and special programs	8	10	9
0805 Hollings manufacturing extension partnership	2	2	2
0900 Total new obligations, unexpired accounts	152	181	151
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	150	189	189
Budget authority:			
Spending authority from offsetting collections, discretionary:			
1700 Collected	194	181	151
1701 Change in uncollected payments, Federal sources	-3		
1750 Spending auth from offsetting collections, disc (total)	191	181	151
1900 Budget authority (total)	191	181	151
1930 Total budgetary resources available	341	370	340
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	189	189	189

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	206	227	127
3010 New obligations, unexpired accounts	152	181	151
3020 Outlays (gross)	-131	-281	-164
3050 Unpaid obligations, end of year	227	127	114
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-45	-42	-42
3070 Change in uncollected pymts, Fed sources, unexpired	3		
3090 Uncollected pymts, Fed sources, end of year	-42	-42	-42
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	161	185	85
3200 Obligated balance, end of year	185	85	72

Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	191	181	151
Outlays, gross:			
4010 Outlays from new discretionary authority		139	116
4011 Outlays from discretionary balances	131	142	48
4020 Outlays, gross (total)	131	281	164
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-134	-103	-91
4033 Non-Federal sources	-60	-78	-60
4040 Offsets against gross budget authority and outlays (total)	-194	-181	-151
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	3		
4080 Outlays, net (discretionary)	-63	100	13
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-63	100	13

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	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	64	66	68
11.3 Other than full-time permanent	5	5	5
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	70	72	74
12.1 Civilian personnel benefits	25	25	25
21.0 Travel and transportation of persons		1	
22.0 Transportation of things		1	
23.3 Communications, utilities, and miscellaneous charges	3	4	3
25.2 Other services from non-Federal sources	12	16	9
25.3 Other goods and services from Federal sources	8	8	6
25.5 Research and development contracts	11	19	11
25.7 Operation and maintenance of equipment	3	6	3
26.0 Supplies and materials	6	11	7
31.0 Equipment	2	2	3
41.0 Grants, subsidies, and contributions	12	16	10
99.9 Total new obligations, unexpired accounts	152	181	151

Employment Summary

Identification code 013-4650-0-4-376	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	558	618	674

PUBLIC SAFETY COMMUNICATIONS RESEARCH FUND

Program and Financing (in millions of dollars)

Identification code 013-0513-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 Public Safety Communications Research Fund (Reimbursable)	64	47	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	109	47	
1021 Recoveries of prior year unpaid obligations	2		
1070 Unobligated balance (total)	111	47	
1930 Total budgetary resources available	111	47	
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	47		

Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	31	44	35
3010 New obligations, unexpired accounts	64	47	
3020 Outlays (gross)	-49	-56	-31
3040 Recoveries of prior year unpaid obligations, unexpired	-2		
3050 Unpaid obligations, end of year	44	35	4
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	31	44	35
3200 Obligated balance, end of year	44	35	4
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	49	56	31
4180 Budget authority, net (total)			
4190 Outlays, net (total)	49	56	31

Object Classification (in millions of dollars)

Identification code 013-0513-0-1-376	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	13	11	
11.3 Other than full-time permanent	3	3	
11.9 Total personnel compensation	16	14	
12.1 Civilian personnel benefits	5	5	
23.3 Communications, utilities, and miscellaneous charges	1	2	
25.1 Advisory and assistance services	1	4	
25.2 Other services from non-Federal sources	7	2	

PUBLIC SAFETY COMMUNICATIONS RESEARCH FUND—Continued
Object Classification—Continued

Identification code 013-0513-0-1-376	2021 actual	2022 est.	2023 est.
25.3 Other goods and services from Federal sources	5	.....	.....
25.5 Research and development contracts	5	.....	.....
26.0 Supplies and materials	1	1	.....
31.0 Equipment	7	1	.....
41.0 Grants, subsidies, and contributions	16	18	.....
99.0 Reimbursable obligations	64	47	.....
99.9 Total new obligations, unexpired accounts	64	47	.....

Employment Summary

Identification code 013-0513-0-1-376	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	111	111	.....

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), \$67,605,000, to remain available until September 30, 2024: Provided, That, notwithstanding 31 U.S.C. 1535(d), the Secretary of Commerce shall recover from Federal agencies the costs incurred in spectrum management, analysis, and operations, and such sums shall be collected from the agencies through non-expenditure transfers, to be retained and used for such purposes until expended: Provided further, That the Secretary of Commerce is authorized to retain and use as offsetting collections all funds transferred, or previously transferred, from other Government agencies for all costs incurred in telecommunications research, engineering, and related activities by the Institute for Telecommunication Sciences of NTIA, in furtherance of its assigned functions under this paragraph, and such funds received from other Government agencies shall remain available until expended.

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0550-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Domestic and international policy	11	13	15
0002 Spectrum management	7	7	9
0004 Broadband programs	18	23	27
0007 Advanced Communication Research	11	12	13
0008 Public Safety Communications .....	.....	1	4
0100 Total, direct program	47	56	68
0799 Total direct obligations	47	56	68
0801 Spectrum management	37	60	45
0802 Telecommunication sciences research	13	47	12
0803 Other .....	.....	1	1
0899 Total reimbursable obligations	50	108	58
0900 Total new obligations, unexpired accounts	97	164	126

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	33	63	2
1021 Recoveries of prior year unpaid obligations	1	.....	.....
1070 Unobligated balance (total)	34	63	2
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	46	46	68
Spending authority from offsetting collections, discretionary:			
1700 Collected	83	57	58
1701 Change in uncollected payments, Federal sources	-3	.....	.....
1750 Spending auth from offsetting collections, disc (total)	80	57	58

1900 Budget authority (total)	126	103	126
1930 Total budgetary resources available	160	166	128
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	63	2	2

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	38	48	88
3010 New obligations, unexpired accounts	97	164	126
3020 Outlays (gross)	-85	-124	-121
3040 Recoveries of prior year unpaid obligations, unexpired	-1	.....	.....
3041 Recoveries of prior year unpaid obligations, expired	-1	.....	.....
3050 Unpaid obligations, end of year	48	88	93
Uncollected payments:			
3060 Uncollected pymts, Fed sources, brought forward, Oct 1	-4	-1	-1
3070 Change in uncollected pymts, Fed sources, unexpired	3	.....	.....
3090 Uncollected pymts, Fed sources, end of year	-1	-1	-1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	34	47	87
3200 Obligated balance, end of year	47	87	92

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	126	103	126
Outlays, gross:			
4010 Outlays from new discretionary authority	54	83	100
4011 Outlays from discretionary balances	31	41	21
4020 Outlays, gross (total)	85	124	121
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-83	-57	-58
4040 Offsets against gross budget authority and outlays (total)	-83	-57	-58
Additional offsets against gross budget authority only:			
4050 Change in uncollected pymts, Fed sources, unexpired	3	.....	.....
4060 Additional offsets against budget authority only (total)	3	.....	.....
4070 Budget authority, net (discretionary)	46	46	68
4080 Outlays, net (discretionary)	2	67	63
4180 Budget authority, net (total)	46	46	68
4190 Outlays, net (total)	2	67	63

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 agencies; (2) supports NTIA's responsibilities under the Spectrum Pipeline Act of 2015 and MOBILE NOW Act (2018) to help identify additional federal spectrum to be shared or reallocated for commercial use.

The Budget proposes to increase the Public Safety Communications program by \$4 million to transition statutory, delegated, and other key public safety communications activities from mandatory accounts (which expire on September 30, 2022) to annual appropriations within NTIA's Salaries and Expenses. NTIA is faced with sunseting resources, but the requirements to perform these functions remain.

NTIA plays a critical role within the federal government in developing and driving adoption of market-based, risk-based cybersecurity guidelines to improve the private sectors cyber-security resilience. In support of this, the Budget proposes an increase to the Domestic and International Policies program by \$2 million to build additional program capacity and bolster expertise.

Object Classification (in millions of dollars)

Identification code 013-0550-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	15	18	23
12.1 Civilian personnel benefits	5	6	8
21.0 Travel and transportation of persons .....	.....	1	2
23.1 Rental payments to GSA	2	2	3
25.2 Other services from non-Federal sources	12	19	24
25.3 Other goods and services from Federal sources	6	6	8
31.0 Equipment	7	4	.....

99.0	Direct obligations	47	56	68
99.0	Reimbursable obligations	49	108	58
99.5	Adjustment for rounding	1		
99.9	Total new obligations, unexpired accounts	97	164	126

Employment Summary

Identification code 013-0550-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	118	157	188
2001 Reimbursable civilian full-time equivalent employment	121	159	159

BROADBAND CONNECTIVITY FUND

For an additional amount for "Broadband Connectivity Fund", \$2,000,000,000, to remain available until expended, for grants for the Tribal Broadband Connectivity Program, as authorized under section 905(c) of division N of the Consolidated Appropriations Act, 2021 (Public Law 116-260), as amended by section 60201 of division F this Act: *Provided*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985. (Infrastructure Investments and Jobs Appropriations Act.)

Program and Financing (in millions of dollars)

Identification code 013-0560-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Tribal Broadband Connectivity Program	9	1,986	1,005
0002 Broadband Infrastructure Program	2	291	7
0900 Total new obligations, unexpired accounts	11	2,277	1,012

Budgetary resources:

Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		1,289	1,012
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation		2,000	
Appropriations, mandatory:			
1200 Appropriation	1,300		
1900 Budget authority (total)	1,300	2,000	
1930 Total budgetary resources available	1,300	3,289	1,012
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1,289	1,012	

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1		7	2,049
3010 New obligations, unexpired accounts	11	2,277	1,012
3020 Outlays (gross)	-4	-235	-749
3050 Unpaid obligations, end of year	7	2,049	2,312
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		7	2,049
3200 Obligated balance, end of year	7	2,049	2,312

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross		2,000	
Outlays, gross:			
4011 Outlays from discretionary balances			200
Mandatory:			
4090 Budget authority, gross	1,300		
Outlays, gross:			
4100 Outlays from new mandatory authority	4		
4101 Outlays from mandatory balances		235	549
4110 Outlays, gross (total)	4	235	549
4180 Budget authority, net (total)	1,300	2,000	
4190 Outlays, net (total)	4	235	749

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.

The Infrastructure Investment and Jobs Act directs NTIA to award \$2 billion in Tribal Broadband Connectivity grants to Tribal governments for broadband deployment on tribal lands, as well as for telehealth, distance learning, broadband affordability, and digital inclusion.

Object Classification (in millions of dollars)

Identification code 013-0560-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	1	3	3
12.1 Civilian personnel benefits		1	1
25.2 Other services from non-Federal sources	8		2
25.3 Other goods and services from Federal sources	2	4	5
41.0 Grants, subsidies, and contributions		2,268	1,000
99.0 Direct obligations	11	2,276	1,011
99.5 Adjustment for rounding		1	1
99.9 Total new obligations, unexpired accounts	11	2,277	1,012

Employment Summary

Identification code 013-0560-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	5	20	20

CONNECTING MINORITY COMMUNITIES FUND

Program and Financing (in millions of dollars)

Identification code 013-0561-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Connecting Minority Communities	6	272	7
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1		279	7
Budget authority:			
Appropriations, mandatory:			
1200 Appropriation	285		
1930 Total budgetary resources available	285	279	7
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	279	7	

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1		4	174
3010 New obligations, unexpired accounts	6	272	7
3020 Outlays (gross)	-2	-102	-138
3050 Unpaid obligations, end of year	4	174	43
Memorandum (non-add) entries:			
3100 Obligated balance, start of year		4	174
3200 Obligated balance, end of year	4	174	43

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	138
4110 Outlays, gross (total)	2	102	138
4180 Budget authority, net (total)	285		
4190 Outlays, net (total)	2	102	138

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.

CONNECTING MINORITY COMMUNITIES FUND—Continued

Object Classification (in millions of dollars)

Identification code 013-0561-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent		1	1
25.2 Other services from non-Federal sources	5	1	2
25.3 Other goods and services from Federal sources	1	1	3
41.0 Grants, subsidies, and contributions		268	
99.0 Direct obligations	6	271	6
99.5 Adjustment for rounding		1	1
99.9 Total new obligations, unexpired accounts	6	272	7

Employment Summary

Identification code 013-0561-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	2	7	7

MIDDLE MILE DEPLOYMENT

[(INCLUDING TRANSFER OF FUNDS)]

For an additional amount for "Middle Mile Deployment", \$1,000,000,000, to remain available September 30, 2026, for competitive grants as authorized under section 60401 of division F of this Act: *Provided*, That the Secretary of Commerce shall issue notices of funding opportunity not later than 180 days after the date of enactment of this Act: *Provided further*, That the Secretary of Commerce shall make awards not later than 270 days after issuing the notices of funding opportunity required under the preceding proviso: *Provided further*, That up to 2 percent of the amounts made available under this heading in this Act shall be for salaries and expenses, administration, and oversight, during fiscal years 2022 through 2026 of which \$1,000,000 shall be transferred to the Office of Inspector General of the Department of Commerce for oversight of funding provided to the National Telecommunications and Information Administration in this title in this Act: *Provided further*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985. (Infrastructure Investments and Jobs Appropriations Act.)

Program and Financing (in millions of dollars)

Identification code 013-0564-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Middle Mile Program Admin		9	10
0002 Middle Mile Grants			980
0900 Total new obligations, unexpired accounts		9	990
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			990
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation		1,000	
1120 Appropriations transferred to other acct [013-0126]		-1	
1160 Appropriation, discretionary (total)		999	
1930 Total budgetary resources available		999	990
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year		990	
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			9
3010 New obligations, unexpired accounts		9	990
3020 Outlays (gross)			-250
3050 Unpaid obligations, end of year		9	749
Memorandum (non-add) entries:			
3100 Obligated balance, start of year			9
3200 Obligated balance, end of year		9	749
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross		999	

Outlays, gross:			
4011 Outlays from discretionary balances			250
4180 Budget authority, net (total)	999		
4190 Outlays, net (total)			250

The Infrastructure Investment and Jobs Act provides \$1 billion to NTIA for competitive grants, including program administration and oversight, to expand and extend middle mile infrastructure to reduce costs and establish connection resiliency for broadband networks to unserved and underserved areas.

Object Classification (in millions of dollars)

Identification code 013-0564-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent		2	3
12.1 Civilian personnel benefits		1	1
25.2 Other services from non-Federal sources		3	3
25.3 Other goods and services from Federal sources		3	3
41.0 Grants, subsidies, and contributions			980
99.0 Direct obligations		9	990
99.9 Total new obligations, unexpired accounts		9	990

Employment Summary

Identification code 013-0564-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment		19	19

DIGITAL EQUITY

[(INCLUDING TRANSFER OF FUNDS)]

For an additional amount for "Digital Equity", \$2,750,000,000, to remain available until expended, for competitive grants as authorized under sections 60304 and 60305 of division F of this Act: *Provided*, That of the amount provided under this heading in this Act—

[(1) \$550,000,000, to remain available until expended, shall be made available for fiscal year 2022, of which \$60,000,000 is for the award of grants under section 60304 (c)(3) of division F of this Act, \$240,000,000 is for the award of grants under section 60304(d) of division F of this Act, and \$250,000,000 is for the award of grants under section 60305 of division F of this Act;]

[(2) \$550,000,000, to remain available until expended, shall be made available for fiscal year 2023, of which \$300,000,000 is for the award of grants under section 60304(d) of division F of this Act and \$250,000,000 is for the award of grants under section 60305 of division F of this Act;]

[(3) \$550,000,000, to remain available until expended, shall be made available for fiscal year 2024, of which \$300,000,000 is for the award of grants under section 60304(d) of division F of this Act and \$250,000,000 is for the award of grants under section 60305 of division F of this Act;]

[(4) \$550,000,000, to remain available until expended, shall be made available for fiscal year 2025, of which \$300,000,000 is for the award of grants under section 60304(d) of division F of this Act and \$250,000,000 is for the award of grants under section 60305 of division F of this Act; and]

[(5) \$550,000,000, to remain available until expended, shall be made available for fiscal year 2026, of which \$300,000,000 is for the award of grants under section 60304(d) of division F of this Act and \$250,000,000 is for the award of grants under section 60305 of division F of this Act:]

Provided further, That the Secretary shall issue notices of funding opportunity not later than 180 days after each date upon which funds are made available under the preceding proviso: *Provided further*, That the Secretary shall make awards not later than 270 days after issuing the notices of funding opportunity required under the preceding proviso: *Provided further*, That up to 2 percent of the amounts made available in each fiscal year shall be for salaries and expenses, administration, and oversight, of which \$1,000,000 in each of fiscal years 2022 through 2026 shall be transferred to the Office of Inspector General of the Department of Commerce for oversight of funding provided to the National Telecommunications and Information Administration in this title in this Act: *Provided further*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget

and Emergency Deficit Control Act of 1985.】 (*Infrastructure Investments and Jobs Appropriations Act.*)

Program and Financing (in millions of dollars)

Identification code 013-0563-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Digital Equity Admin		5	6
0002 Digital Equity Grants		59	
0900 Total new obligations, unexpired accounts		64	6
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			485
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation		550	
1120 Appropriations transferred to other acct [013-0126]		-1	
1160 Appropriation, discretionary (total)		549	
Advance appropriations, discretionary:			
1170 Advance appropriation			550
1172 Advance appropriations transferred to other accounts [013-0126]			-1
1180 Advanced appropriation, discretionary (total)			549
1900 Budget authority (total)		549	549
1930 Total budgetary resources available		549	1,034
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year		485	1,028
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			59
3010 New obligations, unexpired accounts		64	6
3020 Outlays (gross)		-5	-10
3050 Unpaid obligations, end of year		59	55
Memorandum (non-add) entries:			
3100 Obligated balance, start of year			59
3200 Obligated balance, end of year		59	55
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross		549	549
Outlays, gross:			
4010 Outlays from new discretionary authority		5	5
4011 Outlays from discretionary balances			5
4020 Outlays, gross (total)		5	10
4180 Budget authority, net (total)		549	549
4190 Outlays, net (total)		5	10

The Infrastructure Investment and Jobs Act provides \$2.75 billion to NITA to implement two digital equity programs: the State Digital Equity Capacity Program and the Digital Equity Competitive Grant Program.

The State Digital Equity Capacity Grant Program will provide formula grants to ensure States and territories have the capacity to promote digital equity and support digital inclusion activities. The grants will fund the development and implementation of State Digital Equity Plans.

The Digital Equity Competitive Grant Program will provide competitive grants to support digital equity, promote digital inclusion activities, and spur greater adoption of broadband.

Object Classification (in millions of dollars)

Identification code 013-0563-0-1-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent		1	1
25.2 Other services from non-Federal sources		2	3
25.3 Other goods and services from Federal sources		2	2
41.0 Grants, subsidies, and contributions		59	
99.9 Total new obligations, unexpired accounts		64	6

Employment Summary

Identification code 013-0563-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment		8	8

BROADBAND EQUITY, ACCESS, AND DEPLOYMENT PROGRAM

【(INCLUDING TRANSFER OF FUNDS)】

【For an additional amount for "Broadband Equity, Access, and Deployment Program", \$42,450,000,000, to remain available until expended, for grants as authorized under section 60102 of division F of this Act: *Provided*, That not later than 90 days after the date of enactment of this Act, the Secretary of Commerce shall submit to the House and Senate Committees on Appropriations a detailed spend plan for fiscal year 2022: *Provided further*, That up to 2 percent of the amounts made available under this heading in this Act in fiscal year 2022 shall be for salaries and expenses, administration, and oversight, of which \$12,000,000 shall be transferred to the Office of Inspector General of the Department of Commerce for oversight of funding provided to the National Telecommunications and Information Administration in this title in this Act: *Provided further*, That such amount is designated by the Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985.】 (*Infrastructure Investments and Jobs Appropriations Act.*)

Program and Financing (in millions of dollars)

Identification code 013-0562-0-1-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0001 Broadband Equity, Access, and Deployment Admin		118	94
0002 Broadband Equity, Access, and Deployment Grants		5,300	
0900 Total new obligations, unexpired accounts		5,418	94
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1			37,020
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation		42,450	
1120 Appropriations transferred to other acct [013-0126]		-12	
1160 Appropriation, discretionary (total)		42,438	
1930 Total budgetary resources available		42,438	37,020
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year		37,020	36,926
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1			3,720
3010 New obligations, unexpired accounts		5,418	94
3020 Outlays (gross)		-1,698	-2,546
3050 Unpaid obligations, end of year		3,720	1,268
Memorandum (non-add) entries:			
3100 Obligated balance, start of year			3,720
3200 Obligated balance, end of year		3,720	1,268
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross		42,438	
Outlays, gross:			
4010 Outlays from new discretionary authority		1,698	
4011 Outlays from discretionary balances			2,546
4020 Outlays, gross (total)		1,698	2,546
4180 Budget authority, net (total)		42,438	
4190 Outlays, net (total)		1,698	2,546

The Infrastructure Investment and Jobs Act provides \$42.45 billion to NTIA for the Broadband Equity, Access, and Deployment program grants, administration, and oversight authorized under section 60102 of the Act. This grants program makes formula grants to States for broadband equity, access, and deployment projects to bridge the digital divide.

BROADBAND EQUITY, ACCESS, AND DEPLOYMENT PROGRAM—Continued

Object Classification (in millions of dollars)

Identification code 013-0562-0-1-376	2021 actual	2022 est.	2023 est.
11.1 Direct obligations: Personnel compensation: Full-time permanent		8	11
11.9 Total personnel compensation		8	11
12.1 Civilian personnel benefits		3	4
21.0 Travel and transportation of persons		1	1
23.1 Rental payments to GSA		1	1
25.2 Other services from non-Federal sources		86	66
25.3 Other goods and services from Federal sources		18	11
41.0 Grants, subsidies, and contributions		5,300	
99.0 Direct obligations		5,417	94
99.5 Adjustment for rounding		1	
99.9 Total new obligations, unexpired accounts		5,418	94

Employment Summary

Identification code 013-0562-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment		68	91

PUBLIC TELECOMMUNICATIONS FACILITIES, PLANNING AND CONSTRUCTION

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

Note.—A full-year 2022 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2022 (Division A of Public Law 117-43, as amended). The amounts included for 2022 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 013-0551-0-1-503	2021 actual	2022 est.	2023 est.
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	1	1	1
1930 Total budgetary resources available	1	1	1
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	1	1	1
4180 Budget authority, net (total)			
4190 Outlays, net (total)			

This program was terminated in 2011; however, the 2023 Budget proposes to continue to use grant recoveries and unobligated balances of funds previously appropriated to administer prior-year grants until their expiration.

DIGITAL TELEVISION TRANSITION AND PUBLIC SAFETY FUND

Program and Financing (in millions of dollars)

Identification code 013-5396-0-2-376	2021 actual	2022 est.	2023 est.
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	5	2	
3020 Outlays (gross)	-3	-2	
3050 Unpaid obligations, end of year	2		
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	5	2	
3200 Obligated balance, end of year	2		
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	3	2	
4180 Budget authority, net (total)			
4190 Outlays, net (total)	3	2	
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
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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	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 State and Local Implementation Fund (Reimbursable)	2	1	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	8	13	
1021 Recoveries of prior year unpaid obligations	7		
1070 Unobligated balance (total)	15	13	
1930 Total budgetary resources available	15	13	
Memorandum (non-add) entries:			
1940 Unobligated balance expiring		-12	
1941 Unexpired unobligated balance, end of year	13		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	16	7	3
3010 New obligations, unexpired accounts	2	1	
3020 Outlays (gross)	-4	-5	-2
3040 Recoveries of prior year unpaid obligations, unexpired	-7		
3050 Unpaid obligations, end of year	7	3	1
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	16	7	3
3200 Obligated balance, end of year	7	3	1
Budget authority and outlays, net:			
Mandatory:			
Outlays, gross:			
4101 Outlays from mandatory balances	4	5	2
4180 Budget authority, net (total)			
4190 Outlays, net (total)	4	5	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	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	1		
25.2 Other services from non-Federal sources	1	1	
99.0 Reimbursable obligations	2	1	
99.9 Total new obligations, unexpired accounts	2	1	

Employment Summary

Identification code 013-0516-0-1-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	4		

NETWORK CONSTRUCTION FUND

Program and Financing (in millions of dollars)

Identification code 013-4358-0-3-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 FirstNet	7		
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	5		
1021 Recoveries of prior year unpaid obligations	1		
1070 Unobligated balance (total)	6		
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	1		
1930 Total budgetary resources available	7		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,919	1,433	20
3010 New obligations, unexpired accounts	7		
3020 Outlays (gross)	-1,492	-1,413	-20
3040 Recoveries of prior year unpaid obligations, unexpired	-1		
3050 Unpaid obligations, end of year	1,433	20	
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,919	1,433	20
3200 Obligated balance, end of year	1,433	20	
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	1		
Outlays, gross:			
4101 Outlays from mandatory balances	1,492	1,413	20
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4120 Federal sources	-1		
4180 Budget authority, net (total)			
4190 Outlays, net (total)	1,491	1,413	20

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 for this account expires September 30, 2022.

Object Classification (in millions of dollars)

Identification code 013-4358-0-3-376	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	1		
23.1 Rental payments to GSA	1		
25.2 Other services from non-Federal sources	4		
99.0 Reimbursable obligations	6		
99.5 Adjustment for rounding	1		
99.9 Total new obligations, unexpired accounts	7		

Employment Summary

Identification code 013-4358-0-3-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	4		

FIRST RESPONDER NETWORK AUTHORITY

Program and Financing (in millions of dollars)

Identification code 013-4421-0-3-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0801 First Responder Network Authority	71	195	195
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	204	253	253
Budget authority:			
Spending authority from offsetting collections, mandatory:			
1800 Collected	120	195	195
1802 Offsetting collections (previously unavailable)	1	1	1
1823 New and/or unobligated balance of spending authority from offsetting collections temporarily reduced	-1	-1	-1
1850 Spending auth from offsetting collections, mand (total)	120	195	195
1930 Total budgetary resources available	324	448	448
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	253	253	253
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	223	180	87
3010 New obligations, unexpired accounts	71	195	195
3020 Outlays (gross)	-114	-288	-174
3050 Unpaid obligations, end of year	180	87	108
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	223	180	87
3200 Obligated balance, end of year	180	87	108
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross	120	195	195
Outlays, gross:			
4100 Outlays from new mandatory authority		108	108
4101 Outlays from mandatory balances	114	180	66
4110 Outlays, gross (total)	114	288	174
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4123 Non-Federal sources	-120	-195	-195
4180 Budget authority, net (total)			
4190 Outlays, net (total)	-6	93	-21
Memorandum (non-add) entries:			
5090 Unexpired unavailable balance, SOY: Offsetting collections	1	1	1
5092 Unexpired unavailable balance, EOY: Offsetting collections	1	1	1

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 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.

Object Classification (in millions of dollars)

Identification code 013-4421-0-3-376	2021 actual	2022 est.	2023 est.
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent	31	33	33
12.1 Civilian personnel benefits	10	11	11
21.0 Travel and transportation of persons	1	2	2
23.1 Rental payments to GSA	1	2	2
25.1 Advisory and assistance services	7	7	7
25.2 Other services from non-Federal sources	18	136	136
25.3 Other goods and services from Federal sources		2	2

FIRST RESPONDER NETWORK AUTHORITY—Continued
Object Classification—Continued

Identification code 013-4421-0-3-376	2021 actual	2022 est.	2023 est.
31.0 Equipment	2	2	2
99.0 Reimbursable obligations	70	195	195
99.5 Adjustment for rounding	1		
99.9 Total new obligations, unexpired accounts	71	195	195

Employment Summary

Identification code 013-4421-0-3-376	2021 actual	2022 est.	2023 est.
2001 Reimbursable civilian full-time equivalent employment	212	212	212

Trust Funds

PUBLIC SAFETY TRUST FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 013-8233-0-7-376	2021 actual	2022 est.	2023 est.
0100 Balance, start of year	7,657	12,155	12,195
Receipts:			
Current law:			
1120 Spectrum Auction Receipts, Public Safety Trust Fund	4,476		
1140 Earnings on Federal Investments, Public Safety Trust Fund	22	40	50
1199 Total current law receipts	4,498	40	50
1999 Total receipts	4,498	40	50
2000 Total: Balances and receipts	12,155	12,195	12,245
Appropriations:			
Current law:			
2101 Public Safety Trust Fund	-4,498		
2135 Public Safety Trust Fund	4,498		
2199 Total current law appropriations			
2999 Total appropriations			
5099 Balance, end of year	12,155	12,195	12,245

Program and Financing (in millions of dollars)

Identification code 013-8233-0-7-376	2021 actual	2022 est.	2023 est.
Obligations by program activity:			
0002 NTIA Programmatic and Oversight	3	3	
0006 Office of Inspector General (transfer)	2	2	
0007 NTIA Next Generation 9-1-1	1	1	
0900 Total new obligations, unexpired accounts	6	6	
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	18	12	
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)	4,498		
1235 Appropriations precluded from obligation (special or trust)	-4,498		
1930 Total budgetary resources available	18	12	
Memorandum (non-add) entries:			
1940 Unobligated balance expiring		-6	
1941 Unexpired unobligated balance, end of year	12		
Special and non-revolving trust funds:			
1951 Unobligated balance expiring		6	
1952 Expired unobligated balance, start of year			6
1953 Expired unobligated balance, end of year			6

Change in obligated balance:

Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	1	1	1
3010 New obligations, unexpired accounts	6	6	
3020 Outlays (gross)	-6	-6	
3050 Unpaid obligations, end of year	1	1	1

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

Budget authority and outlays, net:

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

Memorandum (non-add) entries:

5000 Total investments, SOY: Federal securities: Par value	7,666	12,159	12,209
5001 Total investments, EOY: Federal securities: Par value	12,159	12,209	12,259

The Middle Class Tax Relief and Job Creation Act of 2012 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 activities. This account will expire September 30, 2022.

Object Classification (in millions of dollars)

Identification code 013-8233-0-7-376	2021 actual	2022 est.	2023 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	1	1	
25.2 Other services from non-Federal sources	1	1	
25.3 Other goods and services from Federal sources	2	2	
94.0 Financial transfers	2	2	
99.0 Direct obligations	6	6	
99.9 Total new obligations, unexpired accounts	6	6	

Employment Summary

Identification code 013-8233-0-7-376	2021 actual	2022 est.	2023 est.
1001 Direct civilian full-time equivalent employment	10	10	

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2021 actual	2022 est.	2023 est.
Offsetting receipts from the public:			
013-271710 Fisheries Finance, Negative Subsidies	7	13	19
013-271730 Fisheries Finance, Downward Reestimates of Subsidies	6	2	
013-322000 All Other General Fund Proprietary Receipts Including Budget Clearing Accounts	4		
General Fund Offsetting receipts from the public	17	15	19
Intragovernmental payments:			
013-388500 Undistributed Intragovernmental Payments and Receivables from Cancelled Accounts	4		
General Fund Intragovernmental payments	4		

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, including zero emission passenger motor vehicles and supporting charging or fueling infrastructure; services as authorized by 5 U.S.C. 3109; and uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901–5902).

SEC. 103. Not to exceed 5 percent of any appropriation made available for the current fiscal year for the Department of Commerce in this Act may be transferred between such appropriations, but no such appropriation shall be increased by more than 10 percent by any such transfers: Provided, That any transfer pursuant to this section shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: 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. 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. 105. Nothing in this title shall be construed to prevent a grant recipient from deterring child pornography, copyright infringement, or any other unlawful activity over its networks.

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

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

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

SEC. 109. Amounts provided by this Act or by any prior appropriations Act that remain available for obligation, for necessary expenses 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. 110. Amounts provided by this Act for the Hollings Manufacturing Extension Partnership under the heading "National Institute of Standards and Technology—In-

dustrial 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. 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".

GENERAL PROVISIONS

(INCLUDING CANCELLATIONS)

(INCLUDING TRANSFER OF FUNDS)

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

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

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

SEC. 504. None of the funds provided under this Act, or provided under previous appropriations Acts to the agencies funded by this Act that remain available for obligation or expenditure in fiscal year 2023, or provided from any accounts in the Treasury of the United States derived by the collection of fees available to the agencies funded by this Act, shall be available for obligation or expenditure through a reprogramming of funds that: (1) creates or initiates a new program, project, or activity; (2) eliminates a program, project, or activity; (3) increases funds or personnel by any means for any project or activity for which funds have been denied or restricted; (4) relocates an office or employees; (5) reorganizes or renames offices, programs, or activities; (6) contracts out or privatizes any functions or activities presently performed by Federal employees; (7) augments existing programs, projects, or activities in excess of \$1,000,000 or 10 percent, whichever is less, or reduces by 10 percent funding for any program, project, or activity, or numbers of personnel by 10 percent; or (8) results from any general savings, including savings from a reduction in personnel, which would result in a change in existing programs, projects, or activities as approved by Congress; unless the House and Senate Committees on Appropriations are notified 15 days in advance of such reprogramming of funds.

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

(b)

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

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

SEC. 506. (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. 507. Any costs incurred by a department or agency funded under this Act resulting from, or to prevent, personnel actions taken in response to funding reductions included in this Act shall be absorbed within the total budgetary resources available to such department or agency: Provided, That the authority to transfer funds between appropriations accounts as may be necessary to carry out this section is provided in addition to authorities included elsewhere in this Act: Provided further, That use of funds to carry out this section shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section: Provided further, That for the Department of Commerce, this section shall also apply to actions taken for the care and protection of loan collateral or grant property.

SEC. 508. None of the funds provided by this Act shall be available to promote the sale or export of tobacco or tobacco products.

SEC. 509. 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. 510. 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. 511. (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. 512. (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. 513. 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. 514. 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. 515. 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. 516. 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 2023 until the enactment of the Intelligence Authorization Act for fiscal year 2023.

SEC. 517. 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. 518. (a) Of the unobligated balances from prior year appropriations available to the Department of Commerce under the heading "Economic Development Administration—Economic Development Assistance Programs", \$10,000,000 are hereby permanently cancelled, not later than September 30, 2023.

(b) The Department of Commerce shall submit to the Committees on Appropriations of the House of Representatives and the Senate a report no later than September 1, 2022, specifying the amount of the cancellation made pursuant to subsection (a).

(c) The amount cancelled in subsection (a) 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. 519. 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. 520. 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;

(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. 521. 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. 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. 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. 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 60 days after the date of enactment of this Act.

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

SEC. 526. 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. 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. 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. 529. Of the amounts made available by this Act, not less than 10 percent of the total amount provided for Public Works grants authorized by the Public Works and Economic Development Act of 1965 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. 530. Section 514 of the Commerce, Justice, Science, and Related Agencies Appropriations Act, 2013 (division B of Public Law 113–6) is repealed.

