

DEFENSE SPENDING BY STATE

FISCAL YEAR 2022

SUPPLEMENTAL REPORT

AMERICAN SAMOA

GUAM

NORTHERN MARIANA ISLANDS

PUERTO RICO

U.S. VIRGIN ISLANDS



U.S. Department of Defense
Office of Local Defense Community Cooperation

ACKNOWLEDGMENTS

The U.S. Department of Defense's (DoD's) Office of Local Defense Community Cooperation (OLDCC) (formerly the Office of Economic Adjustment) partnered with the Library of Congress's Federal Research Division (FRD) to produce this report. FRD's analytical team includes Vega Bharadwaj, Katarina David, Zachary Ham, Sarah McNeal, Noah Milstein, Nathaniel Reynolds, Liam Sims, and Alan Stone. Anastasia Forbes managed this project for OLDCC and provided input throughout the report's development.

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An electronic copy of this report is located online at <https://oldcc.gov/dsbs-fy2022>.

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INTRODUCTION

This report presents the results of an analysis of U.S. Department of Defense (DoD) contract, grant, and personnel spending during fiscal year (FY) 2022. The report's graphs and tables present a range of findings, such as total spending figures, categories of contracted goods and services, major defense vendors, and numbers and types of defense personnel. Territory officials may use this information to assess a region's dependence on defense spending and to target assistance to support more resilient communities and companies.

Conducted in late 2023, the analysis primarily entailed an examination of DoD-funded prime- and sub-award contract data and defense personnel and payroll figures. This report also marks the first time that DoD-funded grant prime and sub-grant awards have been incorporated into the territory-level analysis of total defense spending. Findings are drawn from an array of sources, including the DoD's Defense Manpower Data Center and USAspending.gov, which is managed by the U.S. Department of the Treasury.

FY 2022 Overview

The DoD's budget authority increased from \$719.5 billion in FY 2021 to \$795.7 billion in FY 2022.¹ DoD contract obligations, grant obligations, and payroll spending in the 50 states and the District of Columbia totaled \$558.7 billion. Contract obligations, grant obligations, and payroll spending in American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands totaled \$3.8 billion. Contracts for various products and services totaled \$2.4 billion in those five territories, while DoD personnel payroll accounted for \$1.3 billion, and DoD grant spending accounted for \$57.0 million.

Most contract funds went to construction (43 percent) and services (39 percent), with supplies and equipment (such as aircraft, ships, weapons, and parts; 17 percent) and research and development (<1 percent) comprising the remainder. The largest portion of personnel pay was for active-duty military (41 percent), followed by civilians (25 percent), the National Guard (22 percent), and the Reserves (12 percent). Grant awards for FY 2022 were analyzed at the territory level only.

Total defense spending (contracts, grants and payroll) ranged from \$4.8 million in American Samoa to \$2.5 billion in Guam. This comprised 36.6 percent of Guam's Gross Domestic Product (GDP), the highest of any U.S. state or territory. Among the 50 States and DC, defense spending as a share of GDP averaged 2.2 percent in FY 2022 and was highest in Virginia, at 9.7 percent.

¹All numbers presented in current U.S. dollars. Office of the Under Secretary of Defense (Comptroller), *National Defense Budget Estimates for FY 2024* (Washington, DC: May 2023): 152-153, https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2024/FY24_Green_Book.pdf.

Since 2020, there have been significant delays in the release of GDP data for the five territories covered in this report. In order to maintain a consistent schedule for this report, the Office of Local Defense Community Cooperation decided to use the latest information available from U.S. Department of Commerce’s Bureau of Economic Analysis.

Please see the main FY 2022 Defense Spending by State report for information about this report’s methodology and how to read this report.

SUMMARY TABLE

	1	2	3	4	5	6
	DEFENSE SPENDING AS A SHARE OF GDP (%)*	SHARE OF TOTAL TERRITORY DEFENSE SPENDING (%)	DEFENSE SPENDING PER RESIDENT (\$)	TOTAL CONTRACT, GRANT, AND PAYROLL SPENDING (\$ M = millions, B = billions)	TOTAL CONTRACT SPENDING (\$ K = thousands, M = millions, B = billions)	TOTAL GRANT SPENDING (\$ K = thousands, M = millions, B = billions)
American Samoa	0.6	0.1	97	4.8 M	315.2 K	21.0 K
Guam	36.6	66.5	16,441	2.5 B	1.7 B	3.5 M
Northern Mariana Islands	6.7	1.5	1,219	57.7 M	55.6 M	154.8 K
Puerto Rico	1.1	30.7	362	1.2 B	644.7 M	52.5 M
U.S. Virgin Islands	1.0	1.2	520	45.3 M	5.0 M	823.4 K
Territory Average/ Total	9.2	100.0	3,728	3.8 B	2.4 B	57.0 M
States and DC Average/Total	2.2	100.0	1,676	558.7 B	389.5 B	9.7 B

	7	8	9	10	11	12
	TOTAL PAYROLL (\$ M = millions, B = billions)	CIVILIAN PAY (\$ K = thousands, M = millions, B = billions)	MILITARY ACTIVE DUTY PAY (\$ K = thousands, M = millions, B = billions)	NATIONAL GUARD & RESERVE PAY M = millions, B = billions)	RANKING BY DEFENSE SPENDING AS A SHARE OF TERRITORY GDP	RANKING BY TOTAL DEFENSE SPENDING IN THE FIVE TERRITORIES
American Samoa	4.5 M	676.8 K	187.2 K	3.6 M	5	5
Guam	825.7 M	209.4 M	534.8 M	81.5 M	1	1
Northern Mariana Islands	1.9 M	312.7 K	499.3 K	1.1 M	2	3
Puerto Rico	470.0 M	114.0 M	17.3 M	338.7 M	3	2
U.S. Virgin Islands	39.5 M	8.5 M	1.2 M	29.9 M	4	4
Territory Total	1.3 B	332.9 M	553.9 M	454.8 M	N/A	N/A
States and DC Total	159.4 B	64.0 B	73.4 B	22.0 B	N/A	N/A

Figures may not add up to totals due to rounding.

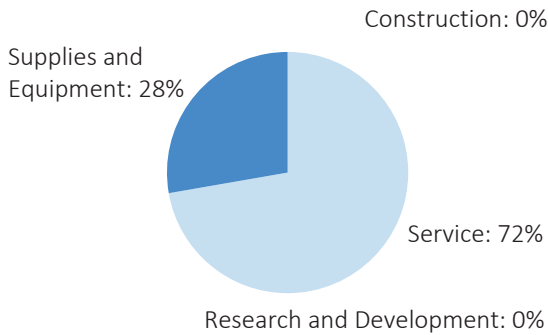
* This analysis uses 2020 GDP data for the Northern Mariana Islands, 2021 GDP data for Puerto Rico and the U.S. Virgin Islands, and 2022 GDP data for American Samoa and Guam. At the time of publication, this was the most recent information available from the Commerce Department's Bureau of Economic Analysis.

AMERICAN SAMOA

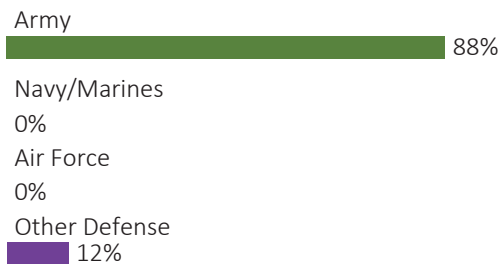
#5 \$4.8 M SPENT IN TERRITORY	#5 0.6% OF TERRITORY GDP	0.1% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$97 PER RESIDENT	#5 \$315.2 K CONTRACT SPENDING	#5 \$21.0 K GRANT SPENDING	#4 254 NUMBER OF PERSONNEL	#4 \$4.5 M PERSONNEL SPENDING
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DEFENSE CONTRACTS

By Type



By Service



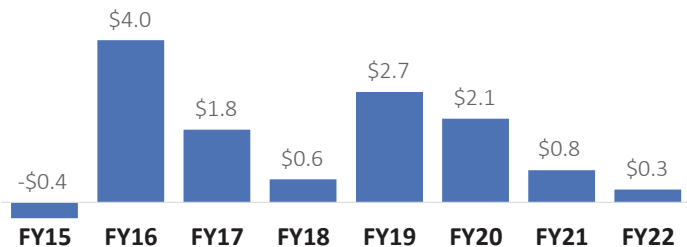
Top Defense Contractors

(K = thousands)

Pure Enviro-Management, LLC	\$249.4 K
Mega Bugs Pest Control	\$24.0 K
The Kingdom of Thailand	\$23.0 K
Trident Engineering and Procurement	\$15.9 K
American Samoa Telecommunications Authority	\$3.0 K

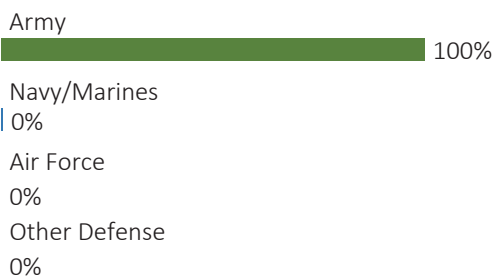
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	2	\$187.2 K
Civilian	18	\$676.8 K
National Guard	0	\$0
Reserve	234	\$3.6 M
Total	254	\$4.5 M

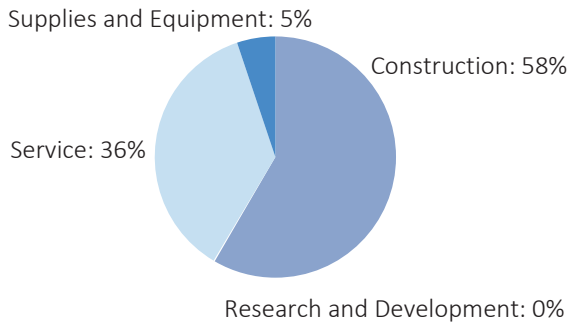
NOTE: The negative spending value for FY15 is attributed to a contract closeout.

GUAM

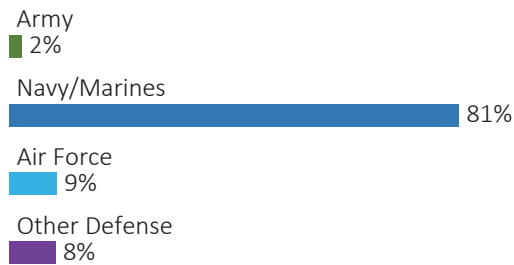
#1 \$2.5 B SPENT IN TERRITORY	#1 36.6% OF TERRITORY GDP	66.5% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$16,441 PER RESIDENT	#1 \$1.7 B CONTRACT SPENDING	#2 \$3.5 M GRANT SPENDING	#1 254 NUMBER OF PERSONNEL	#2 \$825 M PERSONNEL SPENDING
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DEFENSE CONTRACTS

By Type



By Service



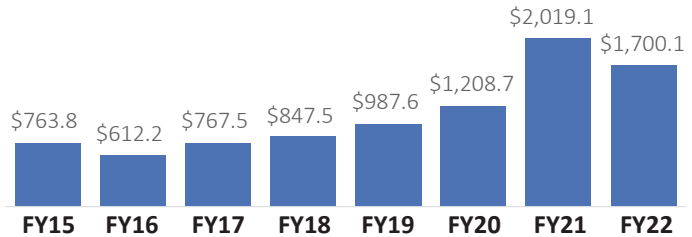
Top Defense Contractors

(M = millions)

Black Construction-Tutor Perini JV	\$286.4 M
Gilbane, Inc.	\$214.8 M
DZSP 21	\$99.0 M
Tutor Perini	\$90.1 M
Hensel Phelps	\$90.0 M
Reliable Builders, Inc.	\$57.3 M
Caddell-Nan JV	\$57.2 M
Global Pacific Design Builders, LLC	\$55.9 M
Pacific Unlimited, Inc.	\$55.2 M
Environmental Chemical Corp.	\$44.4 M

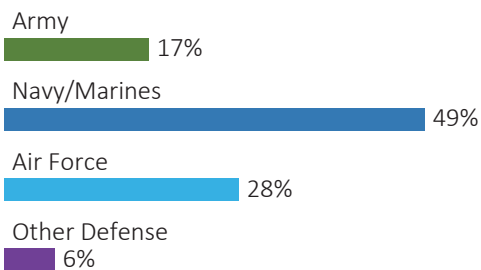
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

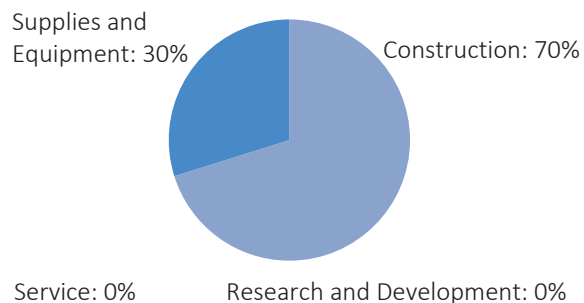
Type	Personnel	Spending
Active Duty	6,665	\$534.8 M
Civilian	2,592	\$209.4 M
National Guard	1,551	\$62.0 M
Reserve	922	\$19.5 M
Total	11,730	\$825.7 M

NORTHERN MARIANA ISLANDS

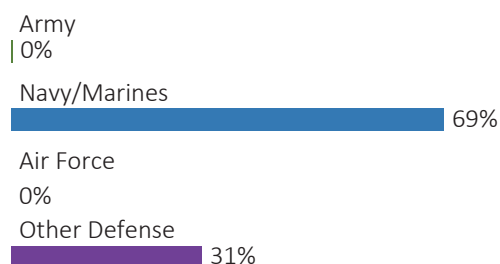
#3 \$57.7 M SPENT IN TERRITORY	#2 6.7% OF TERRITORY GDP*	1.5% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$1,219 PER RESIDENT	#3 \$55.6 M CONTRACT SPENDING	#4 \$154.8 K GRANT SPENDING	#5 81 NUMBER OF PERSONNEL	#5 \$1.9 M PERSONNEL SPENDING
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DEFENSE CONTRACTS

By Type



By Service



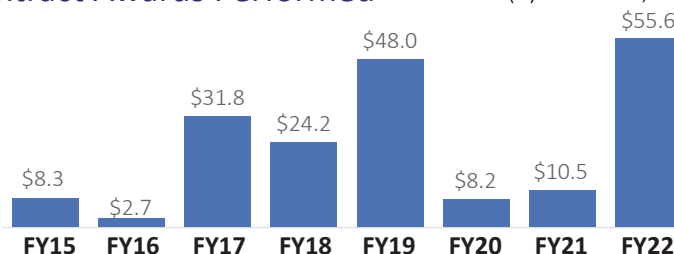
Top Defense Contractors

(K = thousands, M = millions)

Black Micro Corporation	\$40.5 M
Mobil Oil Mariana Islands, Inc.	\$14.2 M
SCA- Shipping Consultants Associated, Ltd.	\$1.4 M
Citadel Pacific, Ltd.	\$1.4 M
Ambyth Shipping Micronesia, Inc.	\$1.3 M
Jacobs	\$733.7 K
Drew International, LLC	\$221.3 K
Commonwealth Utilities Corp.	\$183.3 K
Saipan Crewboats, Inc.	\$119.1 K
Pacific Biomedical Services, Inc.	\$43.2 K

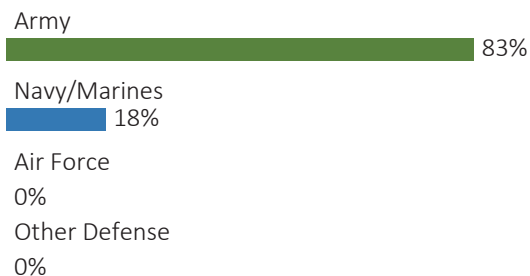
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	13	\$499.3 K
Civilian	5	\$312.7 K
National Guard	0	\$0
Reserve	63	\$1.1 M
Total	81	\$1.9 M

NOTE: The negative percentages for the Defense Contracts by Type chart have been zeroed out (Supplies and Equipment and Construction were the only categories with positive spending).

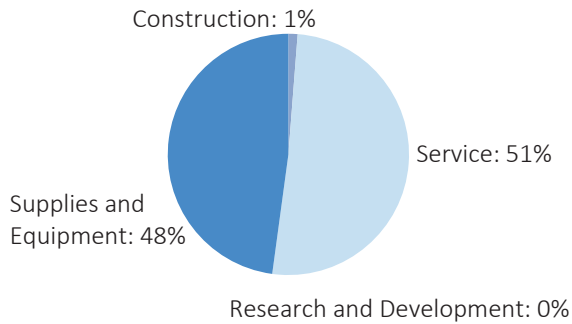
* This analysis uses 2020 rather than 2022 GDP data for the Northern Mariana Islands, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

PUERTO RICO

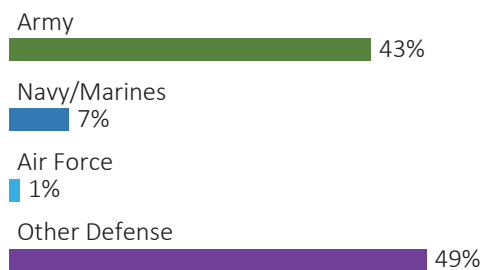
#2 \$1.2 B SPENT IN TERRITORY	#3 1.1% OF TERRITORY GDP*	30.7% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$362 PER RESIDENT	#2 \$644.7 M CONTRACT SPENDING	#1 \$52.5 M GRANT SPENDING	#1 13,853 NUMBER OF PERSONNEL	#2 \$470.0 M PERSONNEL SPENDING
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DEFENSE CONTRACTS

By Type



By Service



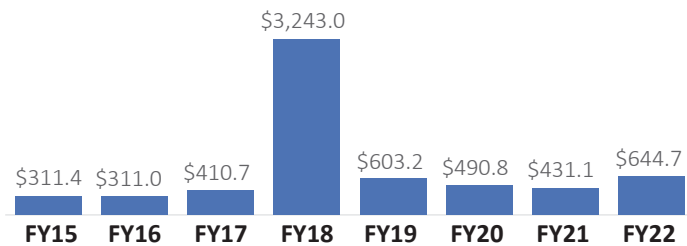
Top Defense Contractors

(M = millions)

4contractor JV	\$194.2 M
PII, Inc.	\$130.0 M
Sitnasuak Native Corp.	\$39.0 M
M&M Manufacturing	\$32.4 M
Aurora Industries	\$20.4 M
Puerto Rico Apparel Manufacturing Corp.	\$18.9 M
Jacobs	\$17.6 M
Saltchuk Resources, Inc.	\$13.3 M
Pentaq Manufacturing Corp.	\$12.7 M
RBC Construction	\$12.1 M

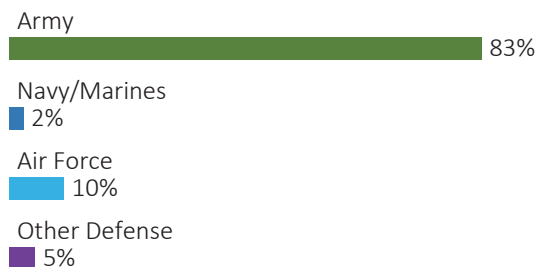
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	176	\$17.3 M
Civilian	2,099	\$114.0 M
National Guard	7,085	\$203.0 M
Reserve	4,493	\$135.7 M
Total	13,853	\$470.0 M

* This analysis uses 2021 rather than 2022 GDP data for Puerto Rico, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

U.S. VIRGIN ISLANDS

#4
\$45.3 M SPENT
IN TERRITORY

#4
1.0% OF
TERRITORY GDP*

1.2%
OF DEFENSE
SPENDING IN FIVE
TERRITORIES

\$520
PER
RESIDENT

#4
\$5.0 M CONTRACT
SPENDING

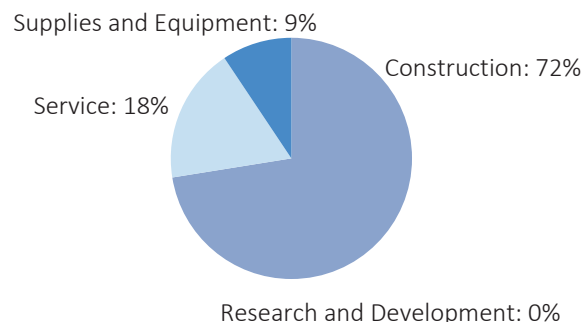
#3
\$823.4 K
GRANT
SPENDING

#3
791 NUMBER OF
PERSONNEL

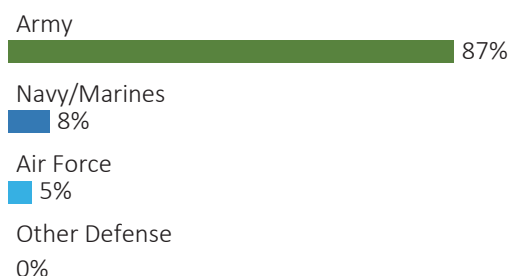
#3
\$39.5 M
PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



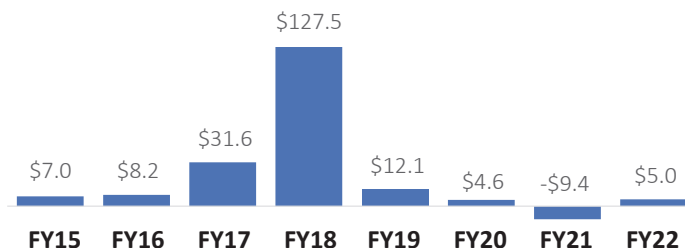
Top Defense Contractors

(K = thousands, M = millions)

Advantix Engineering Corp.	\$3.5 M
United Electronic Industries	\$386.0 K
Seres-Arcadis SB JV, LLC	\$284.8 K
Action Technologies, LLC	\$216.1 K
SEBA Professional Services	\$138.1 K
Integrated Construction Services, LLC	\$132.2 K
Virgin Islands Paving, Inc.	\$120.9 K
AT&T	\$92.1 K
Mannette Musical Instruments, LLC	\$71.2 K
Veterans Therapeutic Support Services	\$63.9 K

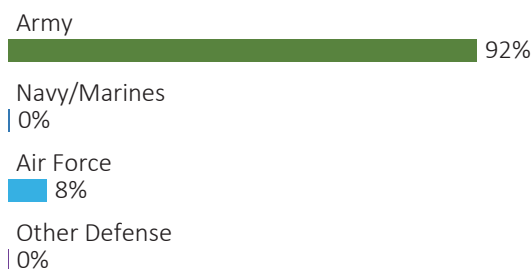
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	10	\$1.2 M
Civilian	128	\$8.5 M
National Guard	632	\$29.6 M
Reserve	21	\$266.8 K
Total	791	\$39.5 M

NOTE: The total negative spending value for FY21 is attributed to contract closeouts.

* This analysis uses 2021 rather than 2022 GDP data for the U.S. Virgin Islands, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.



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