

DEFENSE SPENDING BY STATE

FISCAL YEAR 2023

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, Megan Marra, Sarah McNeal, Noah Milstein, Nathaniel Reynolds, and Alan Stone. Anastasia Forbes and Elizabeth Chimienti managed this project for OLDCC and provided input throughout the report's development.

This research benefited from the guidance of staff at the DoD's Defense Manpower Data Center, the U.S. Department of the Treasury, and the Congressional Research Service. Experts at the American Enterprise Institute, Brookings Institution, Center for a New American Security, and Center for Strategic and International Studies generously offered feedback on earlier versions of this report.

An electronic copy of this report is located online at <https://oldcc.gov/dsbs-fy2023>.

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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) 2023. 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 2024, the analysis primarily entailed an examination of DoD-funded prime and sub-award contract data, grant prime and sub-grant awards, and defense personnel and payroll figures. 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 2023 Overview

The DoD's budget authority increased from \$795.7 billion in FY 2022 to \$874.3 billion in FY 2023.¹ DoD contract obligations, grant obligations, and payroll spending in the 50 states and the District of Columbia totaled \$609.2 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 \$5.3 billion. Contracts for various products and services totaled \$4.2 billion in those five territories, while DoD personnel payroll accounted for \$1.0 billion, and DoD grant spending accounted for \$71.9 million.

Most contract funds went to services (61 percent) and construction (28 percent), with supplies and equipment (such as aircraft, ships, weapons, and parts; 11 percent) and research and development (<1 percent) comprising the remainder. The largest portion of personnel pay was for active-duty military (53 percent), followed by civilians (33 percent), the Reserves (10 percent) and the National Guard (4 percent). Grant awards for FY 2023 were analyzed at the territory level only.

Total defense spending (contracts, grants, and payroll) ranged from \$1.1 million in American Samoa to \$3.1 billion in Guam. This comprised 45.1 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 2.6 percent in FY 2023 and was highest in Virginia, at 9.7 percent.

¹ All numbers presented in current U.S. dollars. Office of the Under Secretary of Defense (Comptroller), *National Defense Budget Estimates for FY 2025* (Washington, DC: April 2024): 152-153, https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2025/FY25_Green_Book.pdf.

Since 2020, there have been significant lags in the release of GDP data for the five territories covered in this report. In order to maintain a consistent release schedule, 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 2023 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	0.1	0.0	22	1.1 M	323.6 K	0.0 K
Guam	45.1	59.1	20,239	3.1 B	2.4 B	4.3 M
Northern Mariana Islands	28.9	6.0	6,698	317.0 M	310.7 M	5.8 M
Puerto Rico	1.6	34.4	563	1.8 B	1.5 B	55.2 M
U.S. Virgin Islands	0.5	0.5	274	23.9 M	3.5 M	6.6 M
Territory Average/ Total	4.1	100.0	1,460	5.3 B	4.2 B	71.9 M
States and DC Average/Total	2.2	100.0	1,788	598.8 B	431.4 B	10.4 B

	7	8	9	10	11	12
	TOTAL PAYROLL (\$ K = thousands, 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 (\$ K = thousands, 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	769.4 K	594.5 K	53.6 K	121.3 K	5	5
Guam	753.6 M	211.6 M	525.5 M	16.6 M	1	1
Northern Mariana Islands	562.6 K	343.6 K	219.0 K	0.0 K	2	3
Puerto Rico	244.4 M	117.5 M	7.6 M	119.4 M	3	2
U.S. Virgin Islands	13.7 M	9.0 M	407.5 K	4.3 M	4	4
Territory Total	1.0 B	339.0 M	533.7 M	140.4 M	N/A	N/A
States and DC Total	167.4 B	68.1 B	76.7 B	22.6 B	N/A	N/A

Figures may not add up to totals due to rounding.

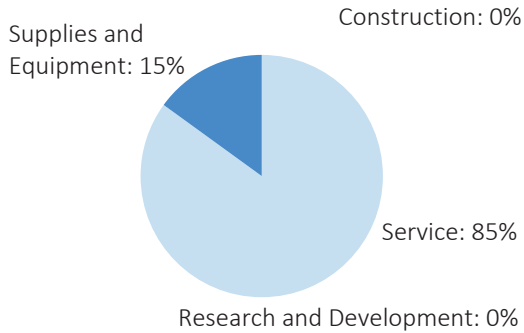
* This analysis uses 2022 GDP data for all five territories. At the time of publication, this was the most recent information available from the Commerce Department's Bureau of Economic Analysis.

AMERICAN SAMOA

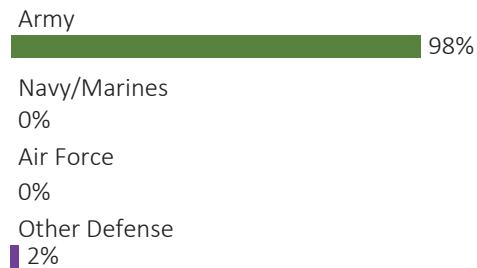
#5 \$1.1 M SPENT IN TERRITORY	#5 0.1% OF TERRITORY GDP*	0.0% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$22 PER RESIDENT	#5 \$323.6 K CONTRACT SPENDING	#5 \$0.0 K GRANT SPENDING	#4 \$769.4 K PERSONNEL SPENDING	#4 30 NUMBER OF PERSONNEL
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DEFENSE CONTRACTS

By Type



By Service



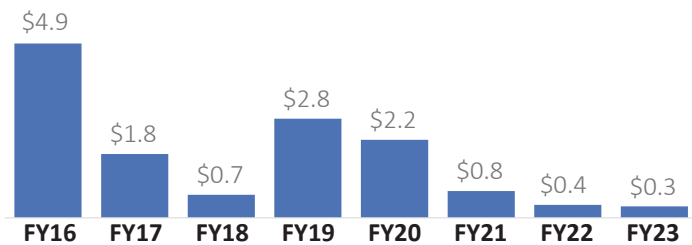
Top Defense Contractors

(K = thousands)

Pure Enviro-Management, LLC	\$295.6 K
Microsoft	\$138.4 K
American Samoa Telecommunications Authority	\$48.6 K
Pacific Geotechnical Engineers, Inc.	\$38.8 K
Trident Engineering and Procurement, LLC	\$6.6 K

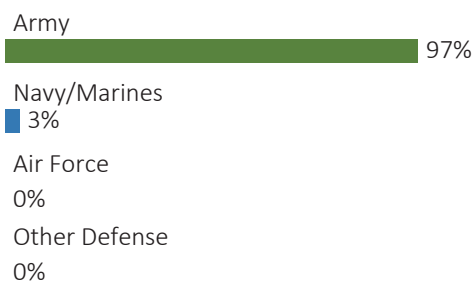
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands)

Type	Personnel	Spending
Active Duty	1	\$53.6 K
Civilian	18	\$594.5 K
National Guard	0	\$0.0 K
Reserve	11	\$121.3 K
Total	30	\$769.4 K

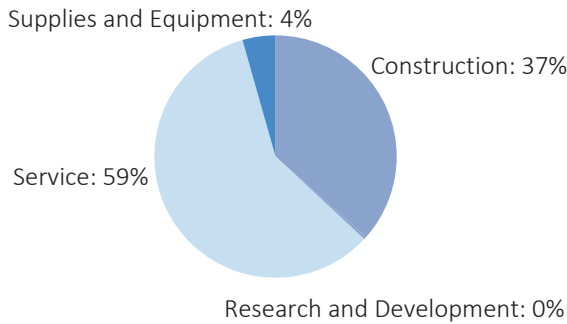
* This analysis uses 2022 rather than 2023 GDP data for American Samoa, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

GUAM

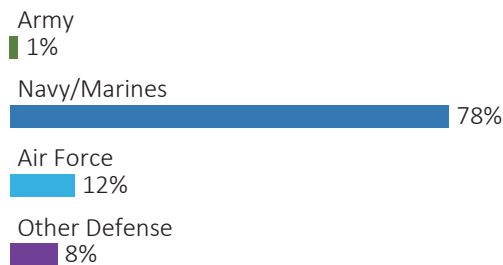
#1 \$3.1 B SPENT IN TERRITORY	#1 45.1% OF TERRITORY GDP*	59.1% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$20,239 PER RESIDENT	#1 \$2.4 B CONTRACT SPENDING	#4 \$4.3 M GRANT SPENDING	#1 \$753.6 M PERSONNEL SPENDING	#1 9,271 NUMBER OF PERSONNEL
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DEFENSE CONTRACTS

By Type



By Service



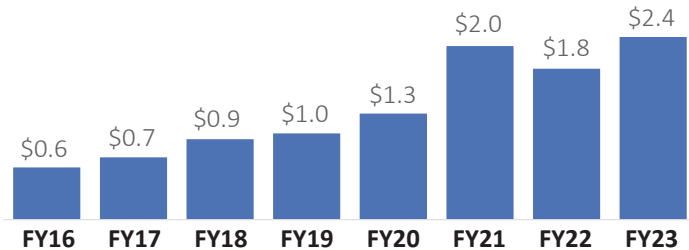
Top Defense Contractors

(M = millions)

Core Tech-HDCC-Kajima	\$231.0 M
Core Tech International Corp.	\$216.9 M
H2O Guam JV	\$138.5 M
DZSP 21	\$131.3 M
Amentum Services, Inc.	\$126.9 M
AECOM	\$114.5 M
Hensel Phelps- Shimizu JV	\$106.0 M
Pacific Rim Constructors, Inc.	\$79.8 M
Black Construction-Tutor Perini JV	\$71.1 M
Caddell-Nan JV	\$62.6 M

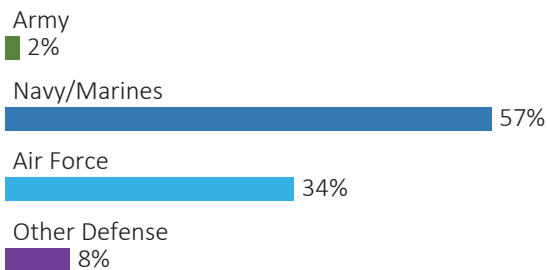
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	6,067	\$525.5 M
Civilian	2,757	\$211.6 M
National Guard	29	\$1.9 M
Reserve	418	\$14.8 M
Total	9,271	\$753.6 M

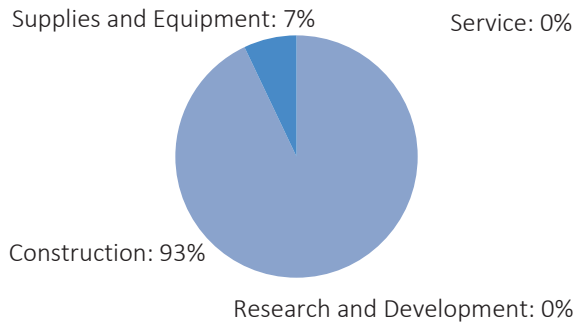
* This analysis uses 2022 rather than 2023 GDP data for Guam, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

NORTHERN MARIANA ISLANDS

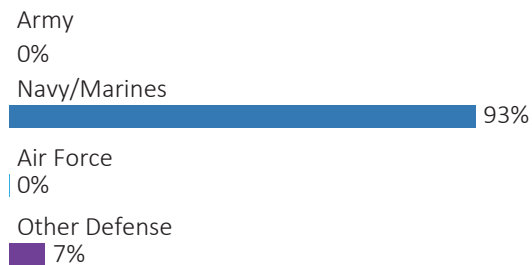
#3 \$317.0 M SPENT IN TERRITORY	#2 28.9% OF TERRITORY GDP*	6.0% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$6,698 PER RESIDENT	#3 \$310.7 M CONTRACT SPENDING	#3 \$5.8 M GRANT SPENDING	#5 \$562.6 K PERSONNEL SPENDING	#5 13 NUMBER OF PERSONNEL
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DEFENSE CONTRACTS

By Type



By Service



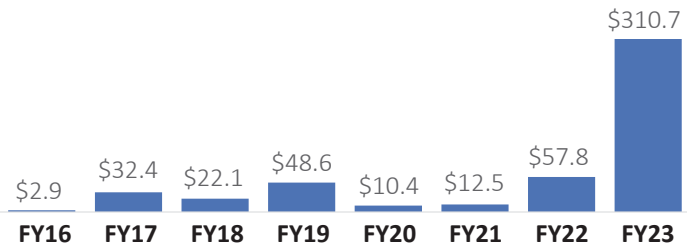
Top Defense Contractors

(K = thousands, M = millions)

Black Micro Corp.	\$291.2 M
Mobil Oil Mariana Islands, Inc.	\$16.2 M
IP&E Holdings, LLC	\$3.8 M
Ambyth Shipping Micronesia, Inc.	\$2.3 M
USA Environmental, Inc.	\$1.3 M
Monjasa, Inc.	\$1.0 M
MacDonald-Bedford MBP JV	\$474.3 K
AECOM	\$455.8 K
Pure Enviro-Management, LLC	\$287.0 K
SAM E Corp.	\$273.9 K

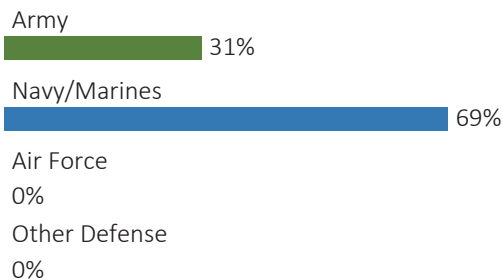
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands)

Type	Personnel	Spending
Active Duty	6	\$219.0 K
Civilian	7	\$343.6 K
National Guard	0	\$0.0 K
Reserve	0	\$0.0 K
Total	13	\$562.6 K

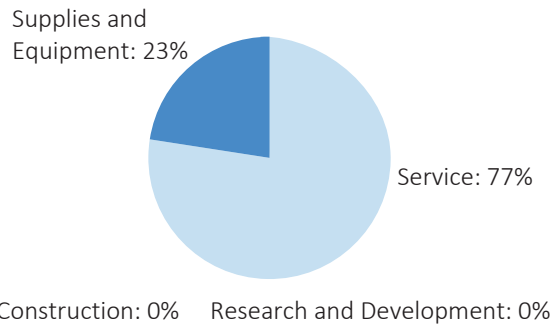
* This analysis uses 2022 rather than 2023 GDP data for Northern Mariana Islands, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

PUERTO RICO

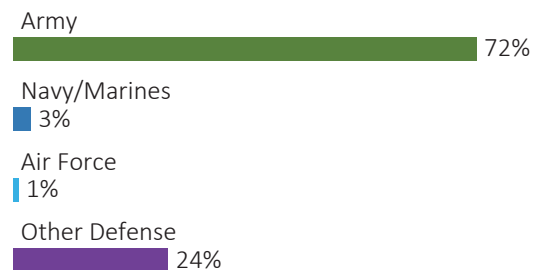
#2 \$1.8 M SPENT IN TERRITORY	#3 1.6% OF TERRITORY GDP*	34.4% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$563 PER RESIDENT	#2 \$1.5 B CONTRACT SPENDING	#1 \$55.2 M GRANT SPENDING	#2 \$244.4 M PERSONNEL SPENDING	#2 7,196 NUMBER OF PERSONNEL
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DEFENSE CONTRACTS

By Type



By Service



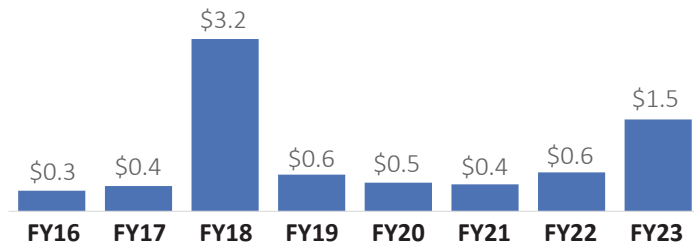
Top Defense Contractors

(M = millions)

New Fortress Energy, Inc.	\$971.8 M
Pharmaceutics International, Inc.	\$139.4 M
Weston Solutions Holdings	\$71.1 M
M&M Manufacturing, LLC	\$38.7 M
Short Bark Industries, Inc.	\$34.1 M
Sitnasuak Native Corp.	\$33.3 M
Pentaq Manufacturing Corp.	\$23.3 M
Kandor Manufacturing, Inc.	\$20.7 M
Puerto Rico Apparel Manufacturing Corp.	\$19.3 M
SNC Manufacturing, LLC	\$18.5 M

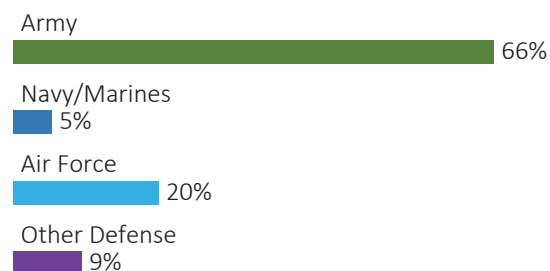
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	85	\$7.6 M
Civilian	2,222	\$117.5 M
National Guard	1,196	\$38.2 M
Reserve	3,693	\$81.2 M
Total	7,196	\$244.4 M

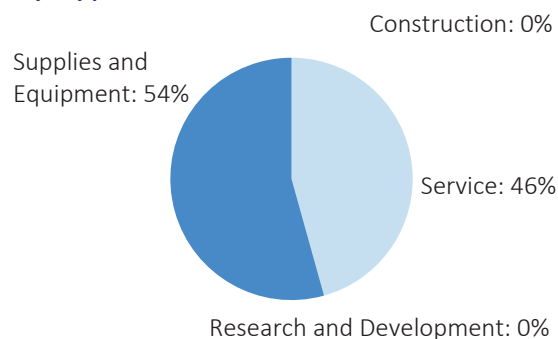
* This analysis uses 2022 rather than 2023 GDP data for Puerto Rico, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

U.S. VIRGIN ISLANDS

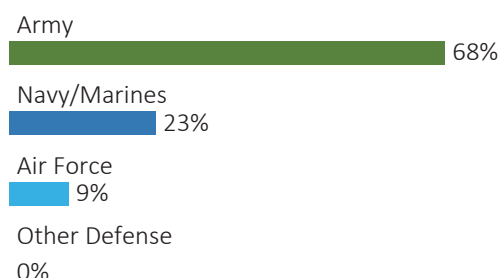
#4 \$23.9 M SPENT IN TERRITORY	#4 0.5% OF TERRITORY GDP*	0.5% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$274 PER RESIDENT	#4 \$3.5 M CONTRACT SPENDING	#2 \$6.6 M GRANT SPENDING	#3 \$13.7 M PERSONNEL SPENDING	#3 238 NUMBER OF PERSONNEL
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DEFENSE CONTRACTS

By Type



By Service



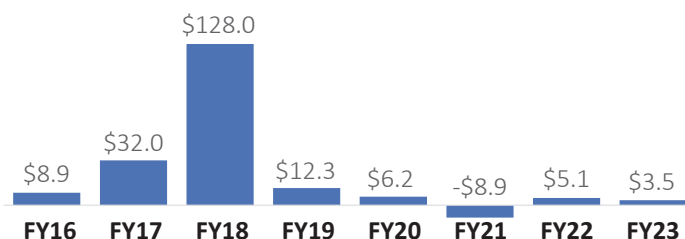
Top Defense Contractors

(K = thousands, M = millions)

United Electronic Industries Services, LLC	\$1.3 M
SF General Maintenance Services, LLC	\$577.1 K
Basic Technologies, Inc.	\$360.4 K
Action Technologies, LLC	\$227.2 K
Strategic Communications, LLC	\$160.1 K
SEBA Professional Services	\$146.4 K
AT&T	\$95.4 K
Mannette Musical Instruments, LLC	\$78.8 K
World Wide Technology	\$62.7 K
ATN International, Inc.	\$51.0 K

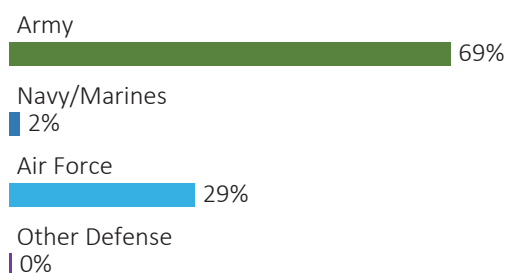
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	4	\$407.5 K
Civilian	135	\$9.0 M
National Guard	75	\$4.0 M
Reserve	24	\$286.2 K
Total	238	\$13.7 M

NOTE: The negative spending value for FY21 is attributed to a contract closeout.

* This analysis uses 2022 rather than 2023 GDP data for 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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