

DEFENSE SPENDING BY STATE

FISCAL YEAR 2021

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, Nathaniel Reynolds, and Alan Stone. Liz 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.

Please direct any questions or suggestions for future reports via email to:

Tara Butler
Principal, Intergovernmental and Stakeholder Engagement
Office of Local Defense Community Cooperation, U.S. Department of Defense
tara.a.butler4.civ@mail.mil

An electronic copy of this report is located online at <https://oldcc.gov/dsbs-fy2021>.

TABLE OF CONTENTS

Acknowledgments	1
Table of Contents	2
Introduction	3
Summary Table	4
American Samoa Profile	5
Guam Profile	6
Northern Mariana Islands Profile	7
Puerto Rico Profile	8
U.S. Virgin Islands Profile	9

INTRODUCTION

This report presents the results of an analysis of U.S. Department of Defense (DoD) contract and personnel spending during fiscal year (FY) 2021. 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 2022, the analysis primarily entailed an examination of DoD-funded prime- and sub-award contract data 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 2021 Overview

The DoD's budget authority decreased from \$738.8 billion in FY 2020 to \$713.9 billion in FY 2021.¹ DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled \$559.0 billion. Contract 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 \$2.5 billion in those five territories, while DoD personnel payroll accounted for \$1.3 billion.

Most contract funds went to construction (55 percent) and services (32 percent), with supplies and equipment (such as aircraft, ships, weapons, and parts; 13 percent) and research and development (<1 percent) comprising the remainder. The largest portion of personnel pay was for active-duty military (40 percent), followed by the National Guard (25 percent), civilians (24 percent), and the Reserves (10 percent).

Total defense spending (contracts plus payroll) ranged from \$5.5 million in American Samoa to \$2.9 billion in Guam. This comprised 46.6 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 2.3 percent in FY 2021 and was highest in Virginia, at 10.2 percent.

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 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 2021 *Defense Spending by State* report for information about this report's methodology and how to read this report.

¹ All numbers presented in current U.S. dollars. Office of the Under Secretary of Defense (Comptroller), *National Defense Budget Estimates for FY 2022* (Washington, DC: August 2021): 6, https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2022/FY22_Green_Book.pdf.

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 AND PAYROLL SPENDING (\$ M = millions, B = billions)	TOTAL CONTRACT SPENDING (\$ K = thousands, M = millions, B = billions)	TOTAL PAYROLL (\$ M = millions, B = billions)
American Samoa	0.8	0.1	110	5.5 M	792.7 K	4.7 M
Guam	46.6	75.0	18,550	2.9 B	2.1 B	781.5 M
Northern Mariana Islands	1.3	0.4	318	15.1 M	12.5 M	2.5 M
Puerto Rico	0.9	23.6	276	899.4 M	449.9 M	449.5 M
U.S. Virgin Islands	0.8	0.8	369	32.2 M	-9.1 M	41.3 M
Territory Average/Total	3.2	100.0	1,057	3.8 B	2.5 B	1.3 B
States and DC Average/Total	2.3	100.0	1,684	559.0 B	398.7 B	160.3 B

	7	8	9	10	11	12
	CIVILIAN PAY (\$ K = thousands, M = millions, B = billions)	MILITARY ACTIVE DUTY PAY (\$ K = thousands, M = millions, B = billions)	NATIONAL GUARD PAY (\$ M = millions, B = billions)	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	672.4 K	232.4 K	0	3.8 M	4	5
Guam	194.5 M	496.8 M	69.8 M	20.3 M	1	1
Northern Mariana Islands	432.0 K	764.3 K	0	1.3 M	2	4
Puerto Rico	108.8 M	15.7 M	222.4 M	102.7 M	3	2
U.S. Virgin Islands	6.9 M	1.3 M	32.6 M	486.6 K	5	3
Territory Total	311.3 M	514.8 M	324.8 M	128.6 M	N/A	N/A
States and DC Total	64.0 B	72.7 B	14.4 B	9.2 B	N/A	N/A

Figures may not add up to totals due to rounding.

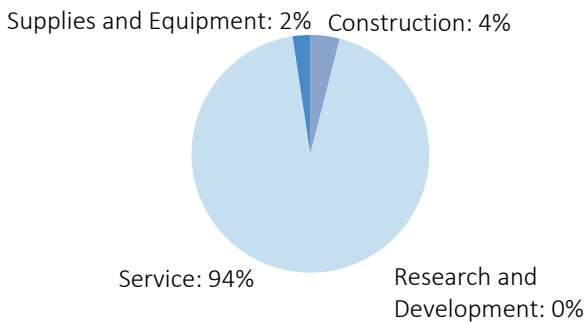
* This analysis uses 2019 GDP data for the Northern Mariana Islands, 2020 GDP data for Puerto Rico and the U.S. Virgin Islands, and 2021 GDP data for American Samoa and Guam. At the time of publication, this was the most recent information available from the Commerce Department's Bureau of Economic Analysis.

AMERICAN SAMOA

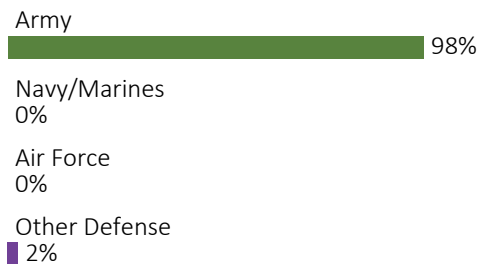
#5 \$5.5 M SPENT IN TERRITORY	#4 0.8% OF TERRITORY GDP	0.1% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$110 PER RESIDENT	#4 \$792.7 K CONTRACT SPENDING	#4 275 NUMBER OF PERSONNEL	#4 \$4.7 M PERSONNEL SPENDING
---	------------------------------------	--	------------------------------	--	--------------------------------------	---

DEFENSE CONTRACTS

By Type



By Service



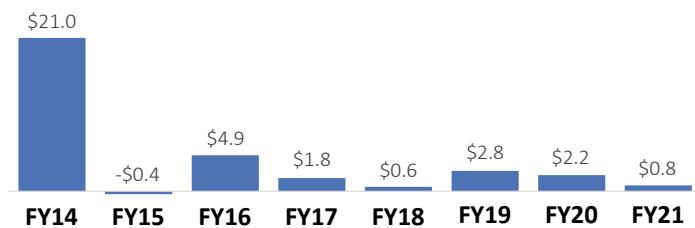
Top Defense Contractors

(K = thousands)

American Samoa Power Authority	\$498.9 K
China Navigation Company	\$126.4 K
American Samoa Telecommunications Authority	\$97.5 K
Na Ali'i	\$35.7 K
Island Energy Ventures	\$31.6 K
Mega Bugs Pest Control	\$24.0 K
Trident Engineering and Procurement	\$19.0 K

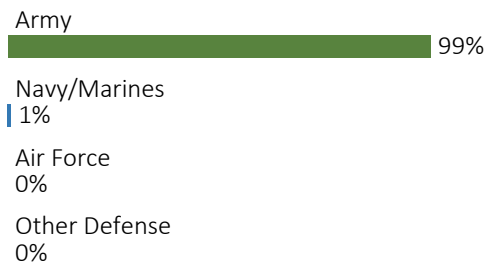
Contract Awards Performed

(by Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	3	\$232.4 K
Civilian	17	\$672.4 K
National Guard	0	\$0
Reserve	255	\$3.8 M
Total	275	\$4.7 M

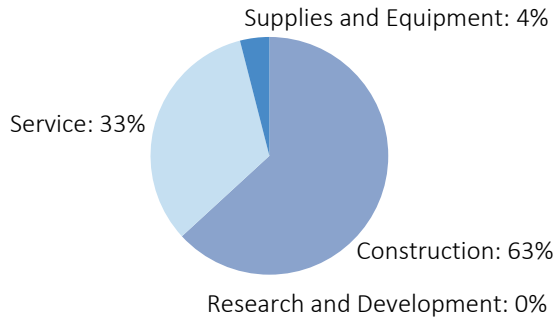
NOTE: The negative spending value for FY15 is attributed to a contract closeout.

GUAM

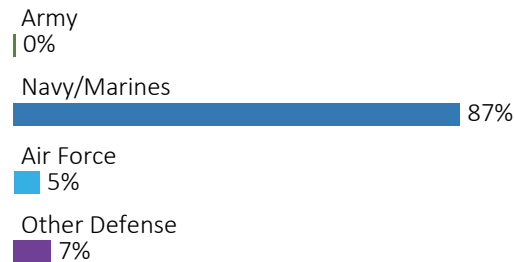
#1 \$2.9 B SPENT IN TERRITORY	#1 46.6% OF TERRITORY GDP	75.0% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$18,550 PER RESIDENT	#1 \$2.1 B CONTRACT SPENDING	#2 11,354 NUMBER OF PERSONNEL	#1 \$781.5 M PERSONNEL SPENDING
---	-------------------------------------	---	---------------------------------	--	---	---

DEFENSE CONTRACTS

By Type



By Service



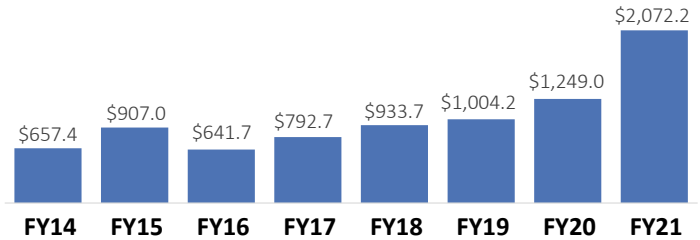
Top Defense Contractors

(M = millions)

Core Tech-HDCC-Kajima	\$730.4 M
Tutor Perini	\$127.4 M
PAE	\$100.4 M
Black Construction-Tutor Perini, JV	\$98.5 M
H2O Guam, JV	\$98.0 M
Custom Mechanical Systems	\$68.9 M
Granite-Obayashi, JV	\$68.9 M
Caddell-Nan, JV	\$66.6 M
Pacific Unlimited Inc.	\$59.4 M
Hensel Phelps	\$53.8 M

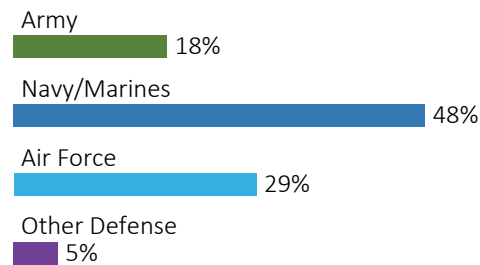
Contract Awards Performed

(by Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

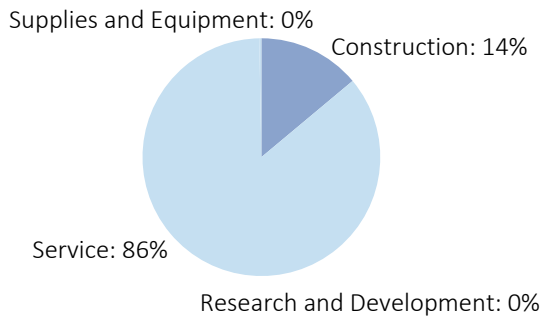
Type	Personnel	Spending
Active Duty	6,273	\$496.8 M
Civilian	2,565	\$194.5 M
National Guard	1,561	\$69.8 M
Reserve	955	\$20.3 M
Total	11,354	\$781.5 M

NORTHERN MARIANA ISLANDS

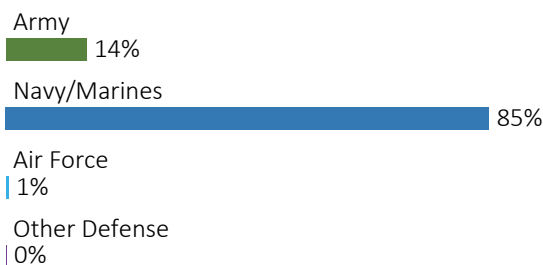
#4 \$15.1 M SPENT IN TERRITORY	#2 1.3% OF TERRITORY GDP*	0.4% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$318 PER RESIDENT	#3 \$12.5 M CONTRACT SPENDING	#5 99 NUMBER OF PERSONNEL	#5 \$2.5 M PERSONNEL SPENDING
--	-------------------------------------	--	------------------------------	---	-------------------------------------	---

DEFENSE CONTRACTS

By Type



By Service



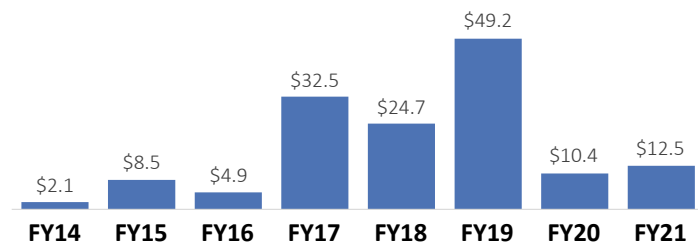
Top Defense Contractors

(K = thousands, M = millions)

Amentum Services	\$5.8 M
USA Environmental	\$1.7 M
EA Engineering, Science, and Technology Inc.	\$1.5 M
Jacobs	\$829.4 K
FPA Pacific Corp.	\$537.1 K
Mitsubishi Group	\$461.2 K
Lorilynns Hotel	\$392.3 K
AECOM	\$323.0 K
Commonwealth Utilities Corp.	\$166.6 K
Hong Ye Construction	\$155.7 K

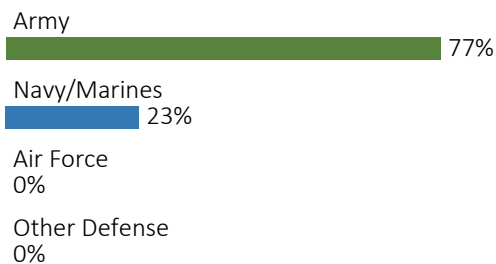
Contract Awards Performed

(by Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	22	\$764.3 K
Civilian	7	\$432.0 K
National Guard	0	\$0
Reserve	70	\$1.3 M
Total	99	\$2.5 M

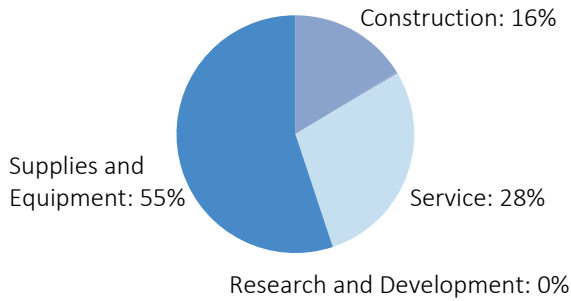
* This analysis uses 2019 rather than 2021 GDP data for the Northern Mariana Islands, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

PUERTO RICO

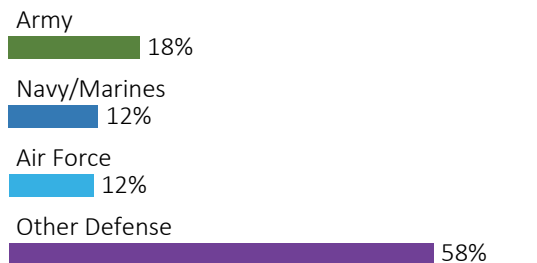
#2 \$899.4 M SPENT IN TERRITORY	#3 0.9% OF TERRITORY GDP*	23.6% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$276 PER RESIDENT	#2 \$449.9 M CONTRACT SPENDING	#1 14,044 NUMBER OF PERSONNEL	#2 \$449.5 M PERSONNEL SPENDING
---	-------------------------------------	---	------------------------------	--	---	---

DEFENSE CONTRACTS

By Type



By Service



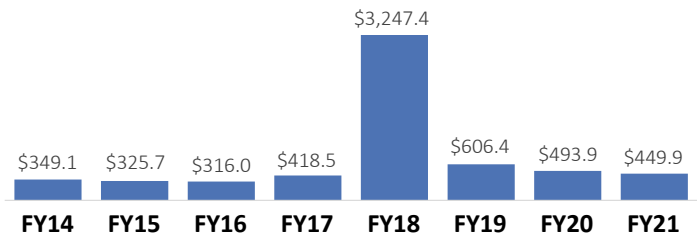
Top Defense Contractors

(M = millions)

Aurora Industries	\$37.1 M
QB Group	\$33.8 M
Puerto Rico Apparel Manufacturing Corp.	\$29.4 M
M&M Manufacturing	\$27.6 M
Sitnasuak Native Corp.	\$26.5 M
Pentaq Manufacturing Corp.	\$25.4 M
Pharmaceuticals International Inc.	\$24.9 M
Design Build	\$24.1 M
Bluewater Defense	\$15.9 M
Kandor Manufacturing Inc.	\$15.6 M

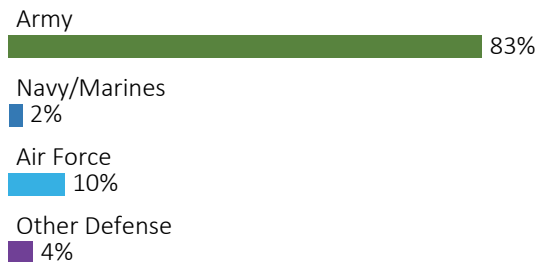
Contract Awards Performed

(by Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	161	\$15.7 M
Civilian	2,135	\$108.8 M
National Guard	7,218	\$222.4 M
Reserve	4,530	\$102.7 M
Total	14,044	\$449.5 M

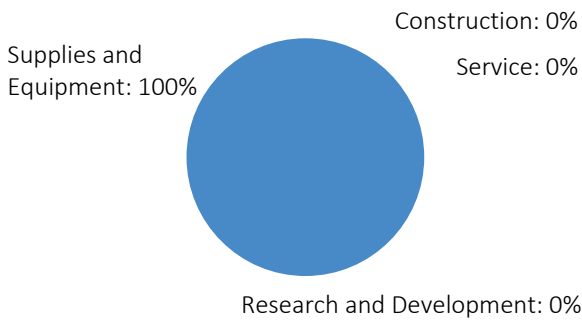
* This analysis uses 2020 rather than 2021 GDP data for Puerto Rico, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

U.S. VIRGIN ISLANDS

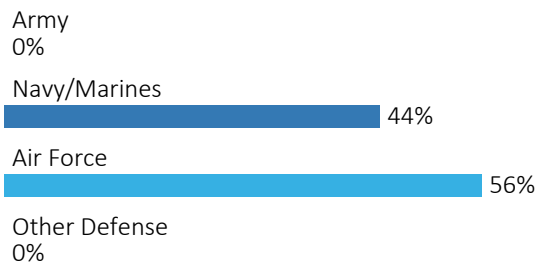
#3 \$32.2 M SPENT IN TERRITORY	#5 0.8% OF TERRITORY GDP*	0.8% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$369 PER RESIDENT	#5 -\$9.1 M CONTRACT SPENDING	#3 803 NUMBER OF PERSONNEL	#3 \$41.3 M PERSONNEL SPENDING
--	-------------------------------------	--	------------------------------	---	--------------------------------------	--

DEFENSE CONTRACTS

By Type



By Service



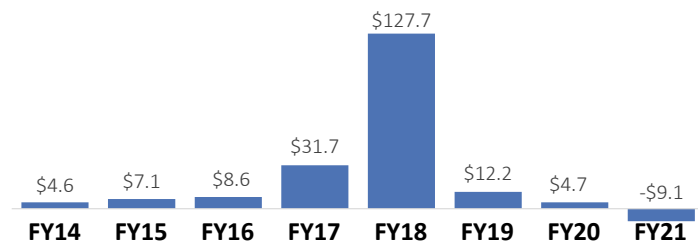
Top Defense Contractors

(K = thousands, M = millions)

Unique Technical Solutions	\$1.1 M
United Electronic Industries	\$939.4 K
Action Technologies Defense Group	\$264.8 K
SEBA Professional Services	\$138.2 K
United Airlines	\$95.0 K
AT&T	\$85.4 K
Delta Air Lines	\$60.5 K
Flemings' Transport Co.	\$43.1 K
Ocean Systems Laboratory	\$42.0 K
TripTych Planning	\$38.0 K

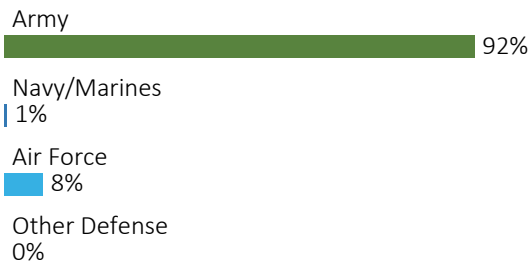
Contract Awards Performed

(By Fiscal Year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	12	\$1.3 M
Civilian	127	\$6.9 M
National Guard	637	\$32.6 M
Reserve	27	\$486.6 K
Total	803	\$41.3 M

NOTE: The total negative spending value for FY21 is attributed to contract closeouts. The negative percentages for the charts for Defense Contracts by Type and by Service have been zeroed out (Supplies and Equipment, Navy/Marines, and Air Force were the only categories with positive spending).

* This analysis uses 2020 rather than 2021 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.



U.S. Department of Defense
Office of Local Defense Community Cooperation
2231 Crystal Drive, Suite 520, Arlington, VA 22202
703-697-2130 | www.oldcc.gov