

DEFENSE SPENDING BY STATE

FISCAL YEAR 2020

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, Zack Ham, Sema Hasan, Sarah McNeal, 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

Assistant Deputy Director, Federal Partners and Intergovernmental 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-fy2020>.

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) 2020. 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 early 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 2020 Overview

The DoD's budget authority rose from \$712.5 billion in FY 2019 to \$721.5 billion in FY 2020.¹ DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled \$593.9 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 \$2.9 billion. Contracts for various products and services totaled \$1.7 billion in those five territories, while DoD personnel payroll accounted for \$1.2 billion.

Most contract funds went to services (43 percent) and construction (33 percent), with supplies and equipment (such as aircraft, ships, weapons, and parts; 24 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 (26 percent), the National Guard (23 percent), and the Reserves (10 percent).

Total defense spending (contracts plus payroll) ranged from \$7.8 million in American Samoa to \$2.0 billion in Guam. This comprised 33.9 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 2.8 percent in FY 2020 and was highest in Virginia, at 11.3 percent.

Please see the main FY 2020 *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 2021* (Washington, DC: April 2020): pages 150-151, https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/FY21_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 (\$ M = millions, B = billions)	TOTAL PAYROLL (\$ M = millions, B = billions)
American Samoa	1.1	0.3	157	7.8 M	2.1 M	5.7 M
Guam	33.9	67.3	12,860	2.0 B	1.2 B	759.4 M
Northern Mariana Islands	0.8	0.3	199	9.4 M	8.2 M	1.2 M
Puerto Rico	0.8	30.6	274	899.5 M	490.1 M	409.3 M
U.S. Virgin Islands	1.1	1.5	506	44.1 M	4.6 M	39.5 M
Territory Average/Total	2.4	100.0	811	2.9 B	1.7 B	1.2 B
States and DC Average/Total	2.8	100.0	1,803	593.9 B	439.4 B	154.6 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	588.4K	309.1 K	0	4.8 M	2	5
Guam	191.8 M	479.9 M	64.8 M	22.9 M	1	1
Northern Mariana Islands	353.8 K	177.0 K	0	704.8 K	5	4
Puerto Rico	110.8 M	15.8 M	185.8 M	97.0 M	4	2
U.S. Virgin Islands	6.9 M	1.1 M	30.3 M	1.3 M	3	3
Territory Total	310.4 M	497.3 M	280.9 M	126.7 M	N/A	N/A
States and DC Total	62.2 B	70.6 B	13.0 B	8.7 B	N/A	N/A

Figures may not add up to totals due to rounding.

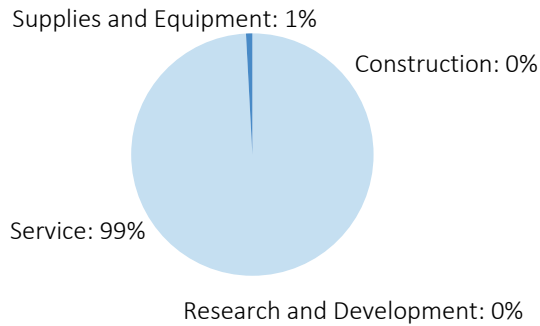
* This analysis uses 2019 rather than 2020 GDP data for the territories of the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

AMERICAN SAMOA

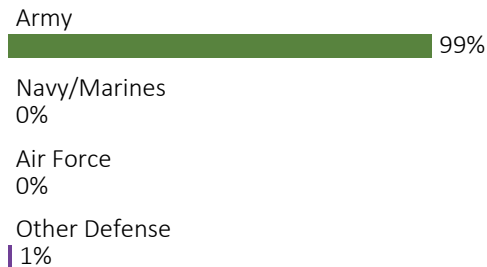
#5 \$7.8 M SPENT IN TERRITORY	#2 1.1% OF TERRITORY GDP	0.3% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$157 PER RESIDENT	#5 \$2.1 M CONTRACT SPENDING	#4 297 NUMBER OF PERSONNEL	#4 \$5.7 M PERSONNEL SPENDING
----------------------------------	-----------------------------	---	-----------------------	---------------------------------	-------------------------------	----------------------------------

DEFENSE CONTRACTS

By Type



By Service



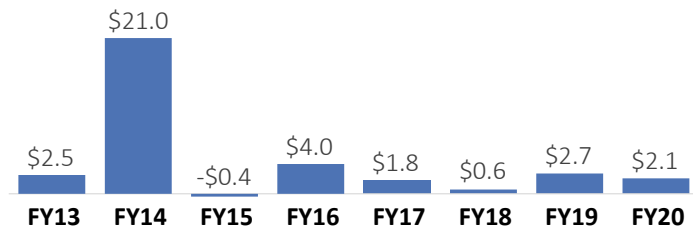
Top Defense Contractors

(K = thousands, M = millions)

Tabcon Inc.	\$1.3 M
American Samoa Power Authority	\$504.4 K
The China Navigation Company Pte. Ltd.	\$138.0 K
American Samoa Telecommunications Authority	\$48.6 K
Mega Bugs Pest Control	\$18.5 K
Trident Engineering and Procurement PC	\$17.4 K

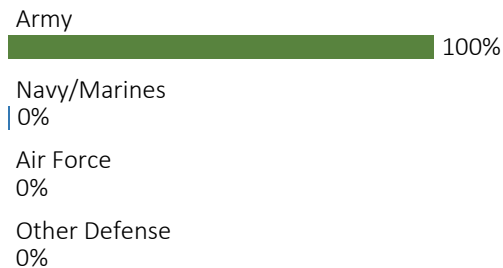
Contract Awards Performed

(by fiscal year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	3	\$309.1 K
Civilian	20	\$588.4 K
National Guard	0	\$0
Reserve	274	\$4.8 M
Total	297	\$5.7 M

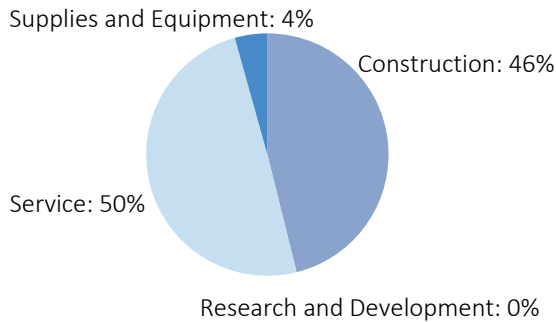
NOTE: The negative spending value for FY15 is attributed to a contract closeout.

GUAM

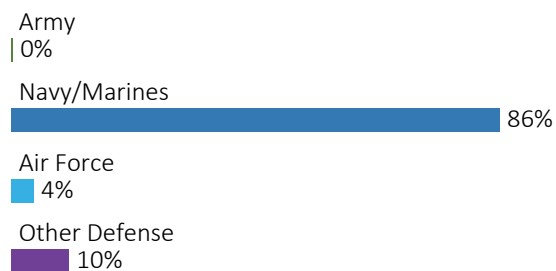
#1 \$2.0 B SPENT IN TERRITORY	#1 33.9% OF TERRITORY GDP	67.3% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$12,860 PER RESIDENT	#1 \$1.2 B CONTRACT SPENDING	#2 11,334 NUMBER OF PERSONNEL	#1 \$759.4 M PERSONNEL SPENDING
---	-------------------------------------	---	---------------------------------	--	---	---

DEFENSE CONTRACTS

By Type



By Service



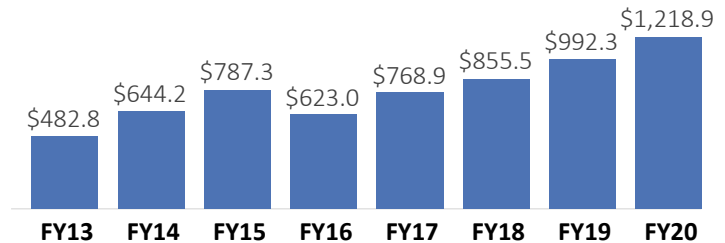
Top Defense Contractors

(M = millions)

Caddell-Nan, JV	\$264.3 M
DZSP 21	\$128.3 M
Granite-Obayashi, JV	\$61.6 M
Serrano Cons. and Dev. Corp.	\$53.7 M
Coretech-Hawaiian Dredging	\$49.7 M
Black Construction-Tutor Perini, JV	\$47.0 M
Guible, Katherine A	\$42.8 M
Pacific Rim Constructors Inc.	\$42.5 M
Fargo Pacific Inc.	\$41.1 M
Pacific Unlimited Inc.	\$38.1 M

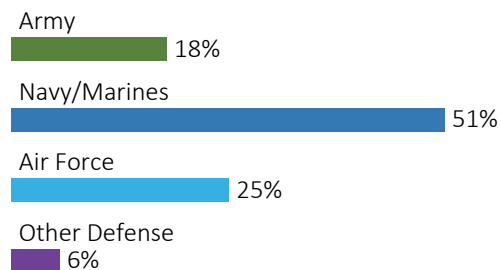
Contract Awards Performed

(by fiscal year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	6,140	\$479.9 M
Civilian	2,580	\$191.8 M
National Guard	1,559	\$64.8 M
Reserve	1,055	\$22.9 M
Total	11,334	\$759.4 M

NORTHERN MARIANA ISLANDS

#4
\$9.4 M SPENT IN
TERRITORY

#5
0.8% OF TERRITORY
GDP*

0.3%
OF DEFENSE
SPENDING IN FIVE
TERRITORIES

\$199
PER RESIDENT

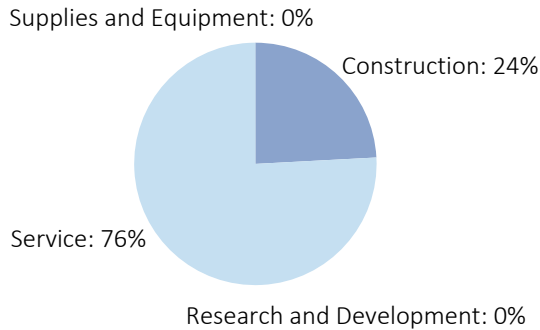
#3
\$8.2 M CONTRACT
SPENDING

#5
52 NUMBER OF
PERSONNEL

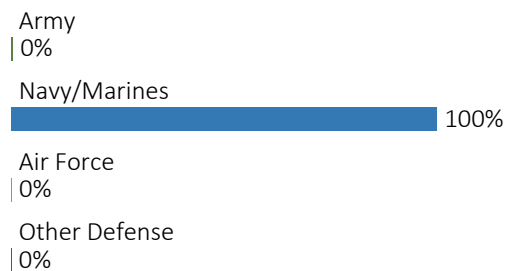
#5
\$1.2 M PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



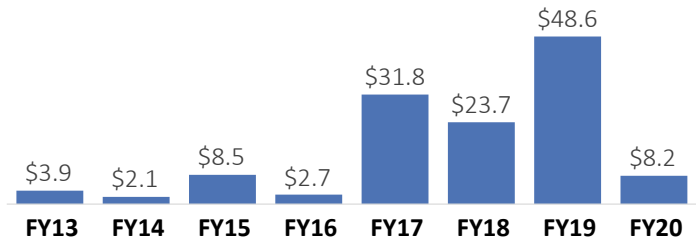
Top Defense Contractors

(K = thousands, M = millions)

USA Environmental Inc.	\$2.7 M
TEC-AECOM Pacific, JV	\$2.0 M
Ambyth Shipping Micronesia Inc.	\$1.2 M
Jacobs	\$1.1 M
AECOM	\$736.6 K
Brice Engineering	\$655.9 K
ASMD	\$283.6 K
Commonwealth Utilities Corp.	\$151.5 K
Chugach Alaska Corp.	\$93.7 K
Engineering/Remediation Resources Group Inc.	\$52.7 K

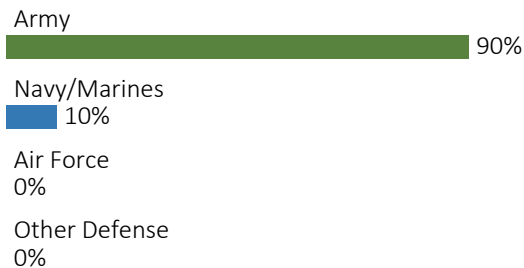
Contract Awards Performed

(by fiscal year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	3	\$177.0 K
Civilian	7	\$353.8 K
National Guard	0	\$0
Reserve	42	\$704.8 K
Total	52	\$1.2 M

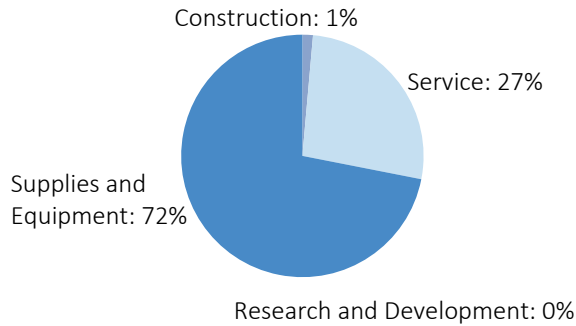
* This analysis uses 2019 rather than 2020 GDP data for the Northern Mariana Islands, as at the time of publication this was the most recent information made available by the Commerce Department's Bureau of Economic Analysis.

PUERTO RICO

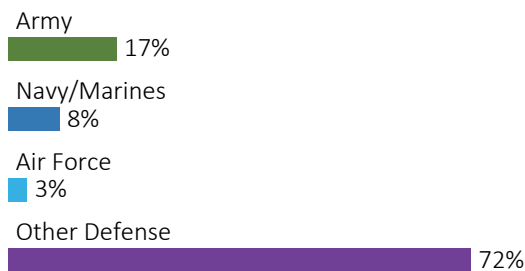
#2 \$899.5 M SPENT IN TERRITORY	#4 0.8% OF TERRITORY GDP*	30.6% OF DEFENSE SPENDING IN FIVE TERRITORIES	\$274 PER RESIDENT	#2 \$490.1 M CONTRACT SPENDING	#1 13,735 NUMBER OF PERSONNEL	#2 \$409.3 M PERSONNEL SPENDING
------------------------------------	------------------------------	--	-----------------------	-----------------------------------	----------------------------------	------------------------------------

DEFENSE CONTRACTS

By Type



By Service



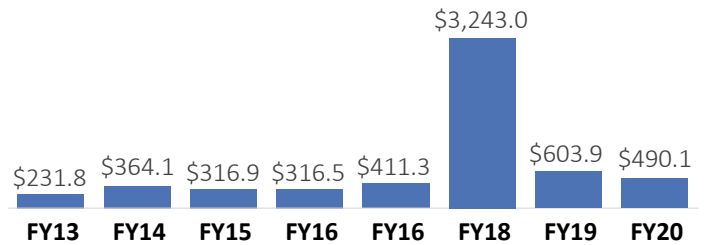
Top Defense Contractors

(M = millions)

Aurora Industries	\$116.9 M
Pharmaceutics International Inc.	\$112.4 M
M & M Manufacturing	\$26.8 M
Bluewater Defense Inc.	\$23.6 M
Short Bark Industries Inc.	\$21.0 M
USA Environmental Inc.	\$15.8 M
Puerto Rico Apparel Manufacturing Corp.	\$15.6 M
CDM Smith	\$13.1 M
Pentaq Manufacturing Corp.	\$11.6 M
Saltchuk	\$10.5 M

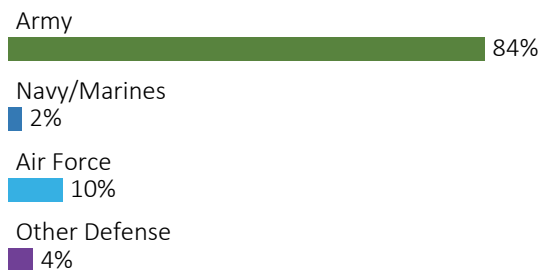
Contract Awards Performed

(by fiscal year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	163	\$15.8 M
Civilian	2,099	\$110.8 M
National Guard	6,971	\$185.8 M
Reserve	4,502	\$97.0 M
Total	13,735	\$409.3 M

* This analysis uses 2019 rather than 2020 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
\$44.1 M SPENT IN
TERRITORY

#3
1.1% OF TERRITORY
GDP*

1.5%
OF DEFENSE
SPENDING IN FIVE
TERRITORIES

\$506
PER RESIDENT

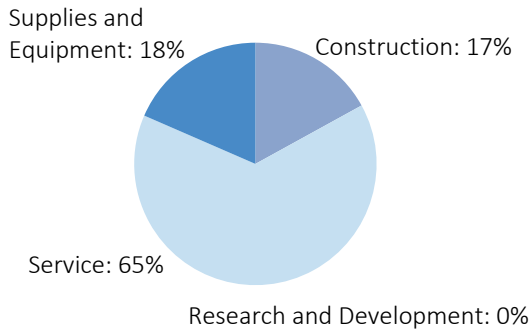
#4
\$4.6 M CONTRACT
SPENDING

#3
821 NUMBER OF
PERSONNEL

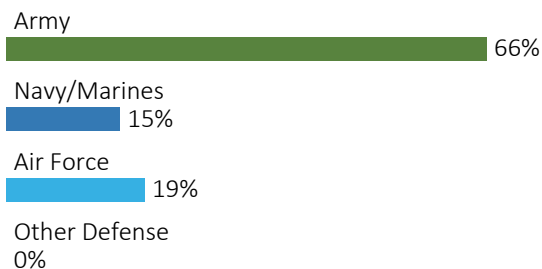
#3
\$39.5 M PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



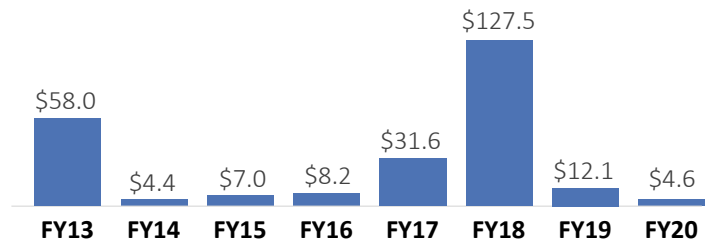
Top Defense Contractors

(K = thousands, M = millions)

Xperts Inc.	\$5.1 M
Conti Enterprises Inc.	\$868.6 K
A & H - Ambica, JV	\$774.8 K
United Electronic Industries Services	\$612.7 K
PBP Management Group Inc.	\$326.8 K
Manifest Global Enterprises Inc.	\$258.3 K
IntegriWard	\$87.7 K
National Air Cargo Inc.	\$86.9 K
AT&T	\$78.9 K
Quality Electric Supply Inc.	\$71.9 K

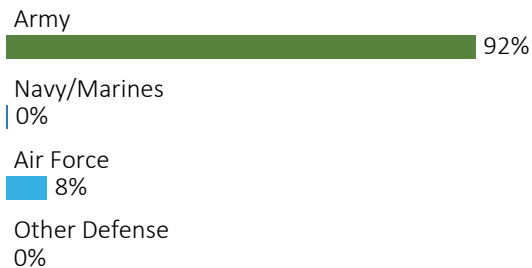
Contract Awards Performed

(By fiscal year, millions)



DEFENSE PERSONNEL

Allocations, By Service



Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	10	\$1.1 M
Civilian	126	\$6.9 M
National Guard	655	\$30.3 M
Reserve	30	\$1.3 M
Total	821	\$39.5 M

* This analysis uses 2019 rather than 2020 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