

# DEFENSE SPENDING BY STATE

FISCAL YEAR 2019

## 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.<sup>1</sup> FRD's analytical team includes Vega Bharadwaj, Katarina David, Malinda Goodrich, Hannah Ho, Sarah McNeal, Wm. Noël Noël, Annie Rorem, Alan Stone, and Liz White. 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.

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An electronic copy of this report is located online at <https://www.oea.gov/defense-spending-state-fiscal-year-2019>.

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<sup>1</sup> The name of the Office of Economic Adjustment (OEA) recently changed to Office of Local Defense Community Cooperation per Section 905 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021. This report is a continuation of the annual series issued by OEA since Fiscal Year 2013.

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# INTRODUCTION

This report presents the results of an analysis of U.S. Department of Defense (DoD) contract and personnel spending during fiscal year (FY) 2019. 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 January 2021, 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 USA Spending.gov, which is managed by the U.S. Department of the Treasury.

## ***FY 2019 Overview***

In FY 2019, the DoD's budget authority rose for a fourth straight year, from \$694.5 billion in FY 2018 to \$712.5 billion in FY 2019.<sup>2</sup> DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled \$550.9 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 \$2.7 billion. Contracts for various products and services totaled \$1.6 billion in those five territories, while DoD personnel payroll accounted for \$1.1 billion.

Most contract funds went to services (41 percent) and construction (36 percent), with supplies and equipment (such as aircraft, ships, weapons, and parts; 23 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 civilians (27 percent), the National Guard (21 percent), and the Reserves (12 percent).

Total defense spending (contracts plus payroll) ranged from \$8.4 million in American Samoa to \$1.7 billion in Guam. This comprised 28.4 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 2.5 percent in FY 2019 and was highest in Virginia, at 10.6 percent.

Please see the main FY 2019 *Defense Spending by State* report for information about this report's methodology and how to read this report.

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<sup>2</sup> 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](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	1.3	0.3	152	8.4 M	2.7 M	5.7 M
Guam	28.4	62.4	10,568	1.7 B	1.0 B	655.3 M
Northern Mariana Islands	1.8	0.9	430	23.2 M	21.3 M	1.9 M
Puerto Rico	0.9	35.0	296	944.8 M	566.7 M	378.2 M
U.S. Virgin Islands	0.9	1.4	353	17.6 M	6.9 M	30.7 M
<b>Territory Average/Total</b>	<b>2.3</b>	<b>100.0</b>	<b>756</b>	<b>2.7 B</b>	<b>1.6 B</b>	<b>1.1 B</b>
<b>States and DC Average/Total</b>	<b>2.5</b>	<b>100.0</b>	<b>1,678</b>	<b>550.9 B</b>	<b>403.9 B</b>	<b>146.9 B</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	574.9 K	347.4 K	0	4.8 M	3	5
Guam	173.5 M	409.8 M	49.0 M	23.1 M	1	1
Northern Mariana Islands	447.6 K	205.5 K	0	1.2 M	2	4
Puerto Rico	106.3 M	15.1 M	153.2 M	103.6 M	5	2
U.S. Virgin Islands	7.4 M	693.6 K	22.0 M	545.1 K	4	3
<b>Territory Total</b>	<b>288.3 M</b>	<b>426.1 M</b>	<b>224.1 M</b>	<b>133.2 M</b>	<b>N/A</b>	<b>N/A</b>
<b>States and DC Total</b>	<b>59.2 B</b>	<b>67.7 B</b>	<b>11.5 B</b>	<b>8.6 B</b>	<b>N/A</b>	<b>N/A</b>

Figures may not add up to totals due to rounding.

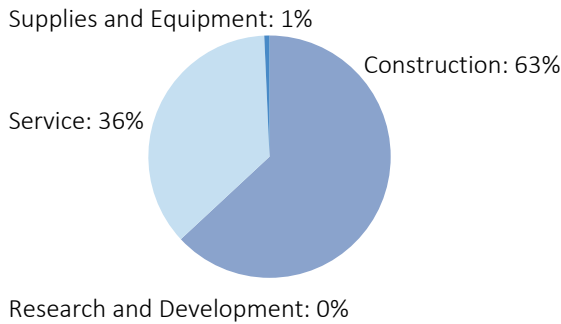
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

# AMERICAN SAMOA

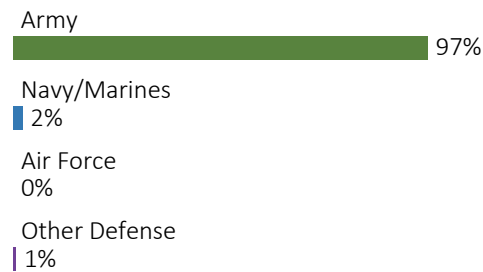
<b>#5</b> \$8.4 M SPENT IN TERRITORY	<b>#3</b> 1.3% OF TERRITORY GDP	<b>0.3%</b> OF DEFENSE SPENDING IN FIVE TERRITORIES	<b>\$152</b> PER RESIDENT	<b>#5</b> \$2.7 M CONTRACT SPENDING	<b>#4</b> 328 NUMBER OF PERSONNEL	<b>#4</b> \$5.7 M PERSONNEL SPENDING
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## DEFENSE CONTRACTS

### By Type



### By Service



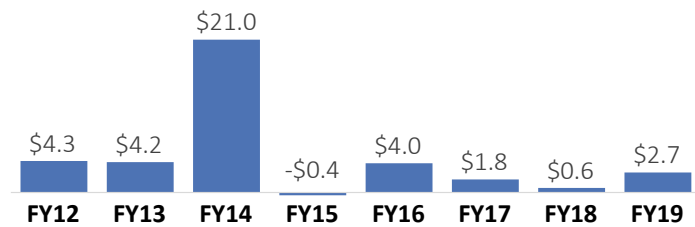
### Top Defense Contractors

(K = thousands, M = millions)

Island Energy Ventures	\$1.7 M
Na Ali'i Consulting & Sales	\$418.0 K
American Samoa Power Authority	\$367.0 K
AST Telecom	\$103.9 K
Ambyth Shipping Micronesia Inc.	\$60.5 K
American Samoa Telecommunications Authority	\$48.6 K
PEM & TKL JV	\$38.9 K
Trident Engineering and Procurement (TridentEP)	\$19.0 K
MegaBugs Pest Control	\$18.5 K

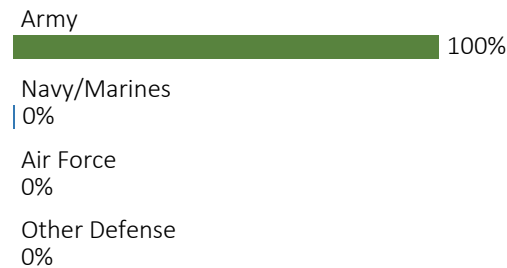
### Contract Awards Performed

(by fiscal year, millions)



## DEFENSE PERSONNEL

### Allocations, By Service



### Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	3	\$347.4 K
Civilian	19	\$574.9 K
National Guard	0	\$0
Reserve	306	\$4.8 M
<b>Total</b>	<b>328</b>	<b>\$5.7 M</b>

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

Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

# GUAM

**#1**  
\$1.7 B SPENT IN  
TERRITORY

**#1**  
28.4% OF  
TERRITORY GDP

**62.4%**  
OF DEFENSE  
SPENDING IN FIVE  
TERRITORIES

**\$10,568**  
PER RESIDENT

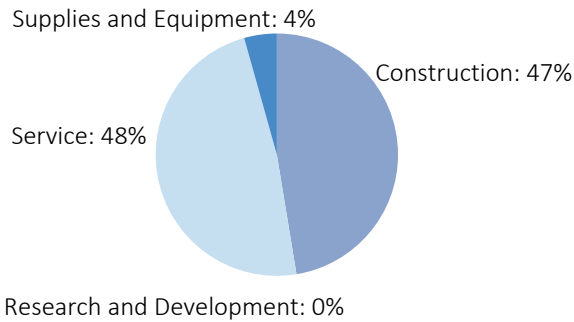
**#1**  
\$1.0 B CONTRACT  
SPENDING

**#2**  
10,555 NUMBER  
OF PERSONNEL

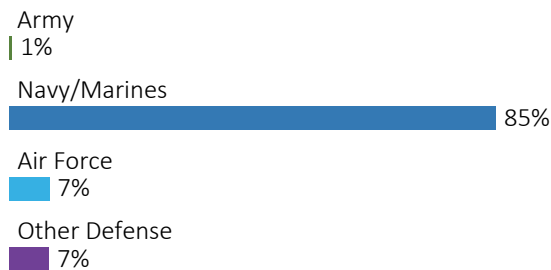
**#1**  
\$655.3 M PERSONNEL  
SPENDING

## DEFENSE CONTRACTS

### By Type



### By Service



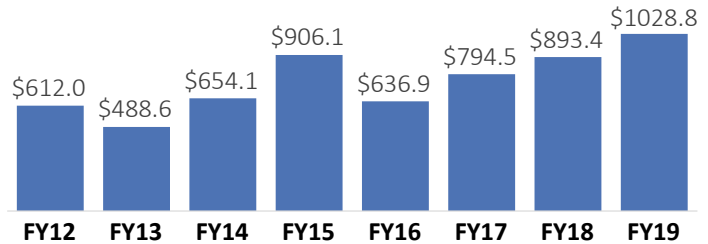
### Top Defense Contractors

(M = millions)

Tutor Perini	\$180.1 M
Core Tech-HDCC-Kajima	\$150.2 M
DZSP 21	\$122.5 M
Modern International Inc.	\$41.8 M
ASMD	\$34.8 M
Gilbane	\$33.4 M
Pacific Unlimited Inc.	\$26.5 M
APTIM Federal Services	\$24.1 M
Reliable Builders Inc.	\$23.5 M
Gilbane SMCC ECC	\$23.0 M

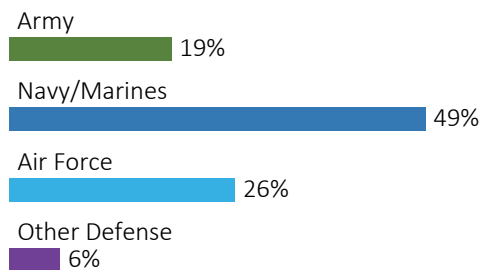
### Contract Awards Performed

(by fiscal year, millions)



## DEFENSE PERSONNEL

### Allocations, By Service



### Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	5,560	\$409.8 M
Civilian	2,430	\$173.5 M
National Guard	1,549	\$49.0 M
Reserve	1,016	\$23.1 M
<b>Total</b>	<b>10,555</b>	<b>\$655.3 M</b>

Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

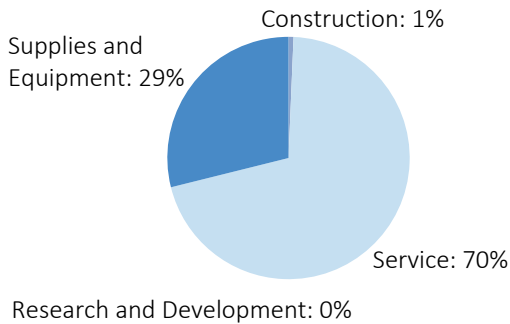


# NORTHERN MARIANA ISLANDS

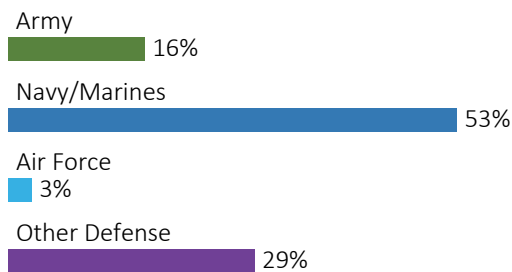
<b>#4</b> \$23.2 M SPENT IN TERRITORY	<b>#2</b> 1.8% OF TERRITORY GDP	<b>0.9%</b> OF DEFENSE SPENDING IN FIVE TERRITORIES	<b>\$430</b> PER RESIDENT	<b>#3</b> \$21.3 M CONTRACT SPENDING	<b>#5</b> 86 NUMBER OF PERSONNEL	<b>#5</b> \$1.9 M PERSONNEL SPENDING
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## DEFENSE CONTRACTS

### By Type



### By Service



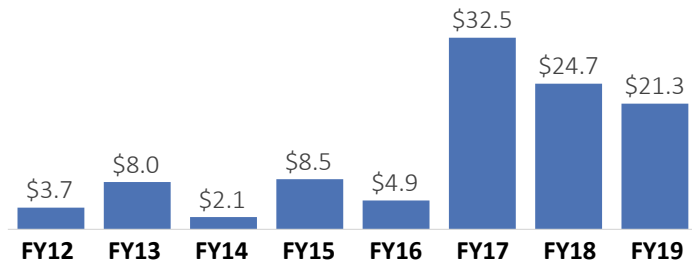
### Top Defense Contractors

(K = thousands, M = millions)

Jacobs Engineering Group	\$7.9 M
Mobil Oil Mariana Islands Inc.	\$6.1 M
HydroGeologic Inc	\$1.6 M
USA Environmental Inc.	\$1.4 M
Parsons Corp.	\$1.4 M
TEC-AECOM Pacific JV	\$1.4 M
AECOM	\$486.1 K
TSI Holding Company	\$445.8 K
ASMD	\$197.6 K
Brice Engineering	\$140.6 K

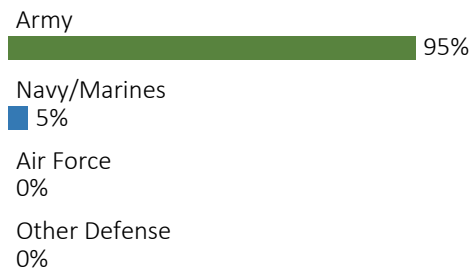
### Contract Awards Performed

(by fiscal year, millions)



## DEFENSE PERSONNEL

### Allocations, By Service



### Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	2	\$205.5 K
Civilian	5	\$447.5 K
National Guard	0	\$0
Reserve	79	\$1.2 M
<b>Total</b>	<b>86</b>	<b>\$1.9 M</b>

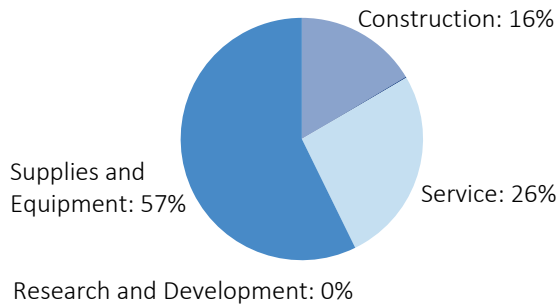
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

# PUERTO RICO

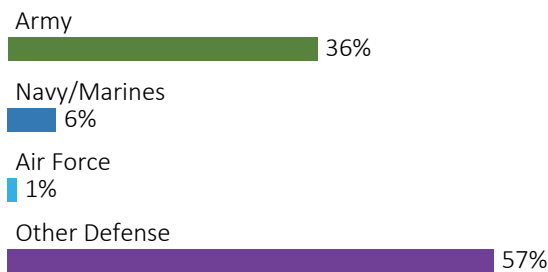
<b>#2</b> \$944.8 M SPENT IN TERRITORY	<b>#5</b> 0.9% OF TERRITORY GDP	<b>35.0%</b> OF DEFENSE SPENDING IN FIVE TERRITORIES	<b>\$296</b> PER RESIDENT	<b>#2</b> \$566.7 M CONTRACT SPENDING	<b>#1</b> 13,749 NUMBER OF PERSONNEL	<b>#2</b> \$378.2 M PERSONNEL SPENDING
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## DEFENSE CONTRACTS

### By Type



### By Service



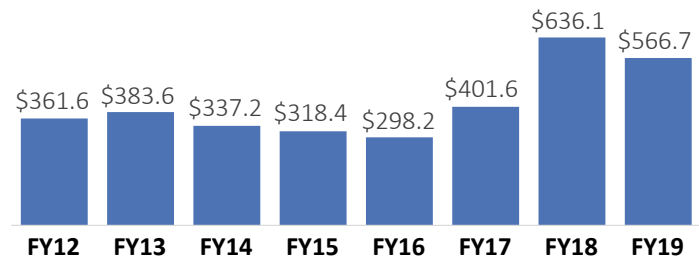
### Top Defense Contractors

(M = millions)

Aurora Industries	\$129.3 M
M & M Manufacturing	\$68.3 M
Weston Solutions Holdings	\$39.9 M
Bluewater Defense Inc.	\$38.0 M
Cerberus Capital Management	\$36.2 M
Original Footwear	\$25.3 M
RBC Construction	\$18.8 M
Pentaq Manufacturing Corp.	\$18.4 M
Caribe General Constructors Inc.	\$17.9 M
Pharmaceuticals International Inc. (Pii)	\$16.9 M

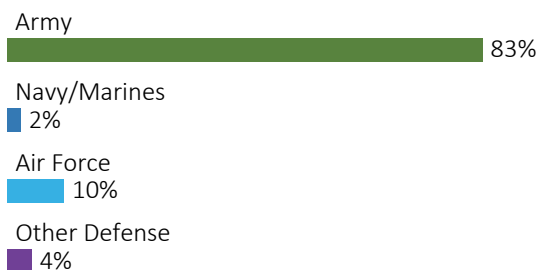
### Contract Awards Performed

(by fiscal year, millions)



## DEFENSE PERSONNEL

### Allocations, By Service



### Allocations, By Type

(M = millions)

Type	Personnel	Spending
Active Duty	161	\$15.1 M
Civilian	2,115	\$106.3 M
National Guard	6,866	\$153.2 M
Reserve	4,607	\$103.6 M
<b>Total</b>	<b>13,749</b>	<b>\$378.2 M</b>

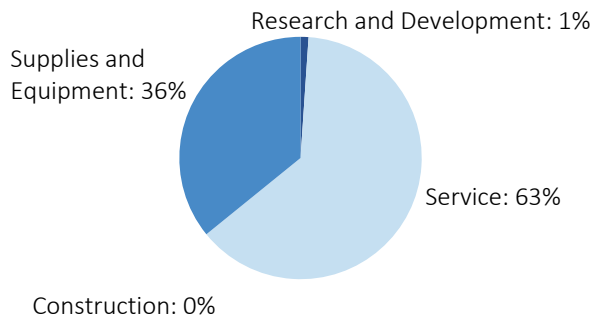
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

# U.S. VIRGIN ISLANDS

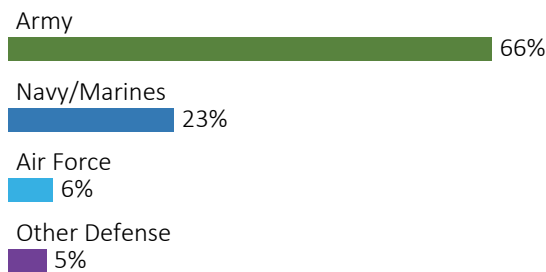
<b>#3</b> \$37.6 M SPENT IN TERRITORY	<b>#4</b> 0.9% OF TERRITORY GDP	<b>1.4%</b> OF DEFENSE SPENDING IN FIVE TERRITORIES	<b>\$353</b> PER RESIDENT	<b>#4</b> \$6.9 M CONTRACT SPENDING	<b>#3</b> 829 NUMBER OF PERSONNEL	<b>#3</b> \$30.7 M PERSONNEL SPENDING
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## DEFENSE CONTRACTS

### By Type



### By Service



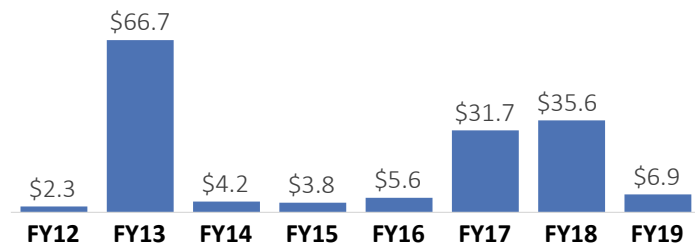
### Top Defense Contractors

(K = thousands, M = millions)

United Electronic Industries Services	\$1.5 M
Leidos	\$1.2 M
Blue Mountain Nursery Inc.	\$957.7 K
National Air Cargo Inc.	\$388.8 K
Seba Professional Services	\$310.0 K
C & C Port Services Inc.	\$305.7 K
Crowley	\$301.4 K
Dental Power International Inc.	\$178.7 K
AT&T	\$157.6 K
IntegriWard	\$147.3 K

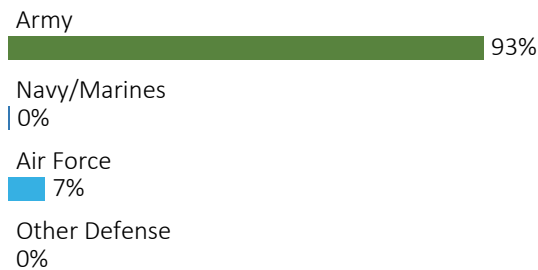
### Contract Awards Performed

(By fiscal year, millions)



## DEFENSE PERSONNEL

### Allocations, By Service



### Allocations, By Type

(K = thousands, M = millions)

Type	Personnel	Spending
Active Duty	7	\$693.6 K
Civilian	122	\$7.4 M
National Guard	669	\$22.0 M
Reserve	31	\$545.1 K
<b>Total</b>	<b>829</b>	<b>\$30.7 M</b>

Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.





**U.S. Department of Defense**  
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