

DEFENSE SPENDING BY STATE

FISCAL YEAR 2019



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.¹ 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.

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

¹ 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 a state by state analysis of U.S. Department of Defense (DoD) contract and personnel spending during fiscal year (FY) 2019. The report's graphs, maps, 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. State and local 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 between March 2020 and December 2020--longer than originally anticipated due to the COVID-19 pandemic, 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 2019 Overview

In FY 2019, the DoD's budget authority rose for a fourth straight year, from \$694.5 billion to \$712.5 billion.² DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled \$550.9 billion, approximately \$1,678 per U.S. resident and 2.5 percent of the country's gross domestic product (GDP). Contracts for various products and services totaled \$403.9 billion, thus comprising the majority of the spending, while DoD personnel payroll accounted for \$146.9 billion (see table 1).

Most contract funds went to supplies and equipment (such as aircraft, ships, weapons, and parts; 53.39 percent) and services (34.57 percent), with research and development (8.47 percent) and construction (3.57 percent) comprising the remainder. The largest portion of personnel pay was for active duty military (46 percent), followed by civilians (40 percent), the National Guard (8 percent), and the Reserves (6 percent).

Table 1: Top 10 States by Total Defense Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	California	\$66.2
2	Virginia	\$60.3
3	Texas	\$54.8
4	Florida	\$29.8
5	Maryland	\$26.1
6	Connecticut	\$19.7
7	Pennsylvania	\$18.1
8	Washington	\$17.8
9	Alabama	\$16.0
10	Massachusetts	\$15.8
Total for Top Ten States		\$324.7
Total for 50 States and District of Columbia		\$550.9

Examined at the state level, defense spending ranged from \$488.6 million in Vermont to \$66.2 billion in California, with a median value of \$6.3 billion per state among the 50 states and the District of Columbia. Approximately

Table 2: Top 10 States by Defense Spending as Percentage of State GDP

RANK	STATE	PERCENTAGE
1	Virginia	10.6
2	Hawaii	7.7
3	Alabama	6.9
4	Connecticut	6.8
5	Alaska	6.4
6	Maryland	6.0
7	Maine	5.8
8	Kentucky	5.7
9	New Mexico	5.7
10	Mississippi	5.3

² 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): page 150-151, https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/FY21_Green_Book.pdf

59 percent of the DoD's \$550.9 billion went to the top 10 states (see table 1). Although there was some overlap, six of the ten states with the highest share of defense spending as a proportion of their state's GDP were not among the top recipients of total defense spending, including Hawaii (7.7 percent of state GDP), Alaska (6.4 percent), Maine (5.8 percent), Kentucky (5.7 percent), New Mexico (5.7 percent), and Mississippi (5.3 percent; see table 2).

Further review shows that some states received substantial funds for both contract and personnel spending, while other states received relatively high amounts in only one. Specifically, California, Florida, Maryland, Texas, and Virginia were all among the top ten recipients of defense contract and personnel spending. Arizona and Missouri, major recipients of defense contract funds, were not among the top ten states for overall defense spending (see table 3).

Table 3: Top 10 States by Defense Contract Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	California	\$50.2
2	Texas	\$43.4
3	Virginia	\$41.6
4	Florida	\$22.3
5	Connecticut	\$19.0
6	Maryland	\$18.4
7	Pennsylvania	\$15.3
8	Massachusetts	\$14.7
9	Missouri	\$13.4
10	Arizona	\$12.9
Total for Top Ten States		\$251.3
Total for 50 States and District of Columbia		\$403.9

Similarly, Colorado, Georgia, Hawaii, and North Carolina were among the largest recipients of defense personnel

spending, but were not among the top states for overall defense spending (see table 4).

Table 4: Top 10 States by Defense Personnel Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Virginia	\$18.7
2	California	\$16.0
3	Texas	\$11.4
4	Maryland	\$7.6
5	Florida	\$7.5
6	North Carolina	\$7.1
7	Georgia	\$6.8
8	Washington	\$6.7
9	Hawaii	\$5.0
10	Colorado	\$3.6
Total for Top Ten States		\$90.4
Total for 50 States and District of Columbia		\$146.9

Methodology Change

The FY 2018 and FY 2019 reports contain one significant change from prior reports. From FY 2013 until FY 2017, the *Defense Spending by State* report reflected the length of each prime contract in USAspending.gov. Such adjustments were not made for the figures in the current report due to data quality concerns (e.g., some contracts appear to have activity long after the end of the period of performance). The analysis continues, however, to adjust the prime obligations to reflect the year and place of performance of sub-awards.

An Excel-formatted workbook featuring metrics from the FY 2019 report is located at <https://oea.gov/dsbs-fy2019>.

Appendix 2 contains additional details on this report's research methodology.

Data Sources and Publications Used in This Analysis

DATA	SOURCE	PERTINENT INFORMATION
USASpending.gov	U.S. Department of the Treasury	Prime- and sub-award spending on defense-related goods and services
Defense Manpower Data Center	U.S. Department of Defense	Personnel counts as of September 30, 2019 and gross payroll figures
Gross Domestic Product by State, Fourth Quarter and Annual 2019	U.S. Department of Commerce, Bureau of Economic Analysis	State gross domestic product totals
“2019 National and State Population Estimates”	U.S. Department of Commerce, Census Bureau	State and national population figures
<i>Defense Procurement and Acquisition Policy</i>	U.S. Department of Defense	Spending categories
“HUD USPS ZIP Code Crosswalk Files: ZIP-County Crosswalk”	U.S. Department of Housing and Urban Development	Counties corresponding to ZIP codes
“Military Installations, Ranges and Training Areas”	U.S. Department of Defense	Military installations by state and county

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SUMMARY TABLE

The following table shows U.S. Department of Defense (DoD) contract and personnel spending data for all 50 states and the District of Columbia (listed alphabetically) in fiscal year (FY) 2019, which can be used to provide information and statistics about various topics, such as:

- The importance of defense spending for a state's economy (Columns 1 and 3).
- How that spending compares to other states and the country overall (Columns 2, 10, and 11).
- The association between defense spending and a state's economic reliance on defense-related employment and industries (Columns 4-9).

The columns show the following variables:

- 1. Defense Spending as a Share of GDP** identifies the total amount of defense spending (i.e., contracts and payroll) per state as a share of that state's GDP. This provides an indication of the degree to which a state's economic health depends on such funding and how vulnerable a state is to DoD spending changes.
- 2. State Share of Total U.S. Defense Spending** calculates each state's share of total defense spending (i.e., contract obligations and payroll in the 50 states plus the District of Columbia), which helps to identify the largest and smallest recipients of DoD funding.
- 3. Defense Spending per Resident** is the amount DoD spent per resident in a state or the District of Columbia on defense contracts and payroll. Like "Defense Spending as a Share of GDP," it shows a state's relative dependence on and vulnerability to changes in this type of support.
- 4. Total Contract and Payroll Spending** is the sum of all DoD payroll and contract obligations in a state or the District of Columbia.
- 5. Total Contract Spending** shows the amount DoD obligated to contracts in a given state or the District of Columbia.

6. Total Payroll is the gross pay received by active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2019. These figures, as well as those in columns 7-9, do not include benefits for current or former defense personnel.

7. Civilian Pay shows the total gross pay to DoD civilian personnel in FY 2019.

8. Military Active Duty Pay equals the total gross pay to active duty personnel in FY 2019.

9. National Guard & Reserve Pay refers to the total gross pay received by National Guard and Reserve personnel in FY 2019.

10. Ranking by Defense Spending as a Share of State GDP indicates a state's placement among the 50 states and the District of Columbia with respect to the total amount of defense spending (i.e., contracts and payroll) as a share of that state's GDP.

11. Ranking by Total Defense Spending likewise indicates a state's placement among the 50 states and the District of Columbia. Detailed information on the methodology for these statistics is included in appendix 2.

The FY 2018 and FY 2019 reports contain one significant change from prior reports. From FY 2013 until FY 2017, the *Defense Spending by State* report reflected the length of each prime contract in [USAspending.gov](https://www.usaspending.gov). Such adjustments were not made for the figures in the current report due to data quality concerns (e.g., some contracts appear to have activity long after the end of the period of performance). The analysis continues, however, to adjust the prime obligations to reflect the year and place of performance of sub-awards.

	1	2	3	4	5	6
	DEFENSE SPENDING AS A SHARE OF GDP (%)	STATE SHARE OF TOTAL U.S. DEFENSE SPENDING (%)	DEFENSE SPENDING PER RESIDENT (\$)	TOTAL CONTRACT AND PAYROLL SPENDING (\$ billions)	TOTAL CONTRACT SPENDING (\$ billions)	TOTAL PAYROLL (\$ billions)
Alabama	6.9	2.9	3,263	16.0	12.7	3.3
Alaska	6.4	0.6	4,804	3.5	1.8	1.7
Arizona	4.0	2.7	2,076	15.1	12.9	2.2
Arkansas	1.2	0.3	545	1.6	1.0	0.7
California	2.1	12.0	1,676	66.2	50.2	16.0
Colorado	2.6	1.9	1,835	10.6	7.0	3.6
Connecticut	6.8	3.6	5,521	19.7	19.0	0.7
Delaware	0.8	0.1	651	0.6	0.2	0.4
District of Columbia	4.6	1.2	9,413	6.6	4.3	2.4
Florida	2.6	5.4	1,389	29.8	22.3	7.5
Georgia	2.2	2.5	1,320	14.0	7.2	6.8
Hawaii	7.7	1.4	5,280	7.5	2.5	5.0
Idaho	0.8	0.1	394	0.7	0.3	0.4
Illinois	1.0	1.6	695	8.8	6.6	2.2
Indiana	1.4	1.0	800	5.4	4.0	1.4
Iowa	1.3	0.5	788	2.5	2.1	0.4
Kansas	1.9	0.6	1,162	3.4	1.3	2.0
Kentucky	5.7	2.3	2,810	12.6	9.7	2.9
Louisiana	1.2	0.6	678	3.2	1.5	1.7
Maine	5.8	0.7	2,961	4.0	3.2	0.7
Maryland	6.0	4.7	4,311	26.1	18.4	7.6
Massachusetts	2.6	2.9	2,298	15.8	14.7	1.1
Michigan	1.2	1.2	653	6.5	5.2	1.3
Minnesota	0.7	0.5	473	2.7	2.0	0.6
Mississippi	5.3	1.1	2,108	6.3	4.5	1.8
Missouri	4.5	2.7	2,440	15.0	13.4	1.6
Montana	1.2	0.1	617	0.7	0.3	0.4
Nebraska	1.2	0.3	832	1.6	0.7	0.9
Nevada	1.7	0.5	974	3.0	1.9	1.1
New Hampshire	3.5	0.6	2,268	3.1	2.8	0.3
New Jersey	1.4	1.6	1,012	9.0	7.1	1.9
New Mexico	5.7	1.1	2,912	6.1	4.7	1.4
New York	0.6	2.1	597	11.6	8.9	2.7
North Carolina	2.0	2.2	1,171	12.3	5.2	7.1
North Dakota	1.4	0.1	1,070	0.8	0.2	0.6
Ohio	1.4	1.8	858	10.0	6.7	3.3
Oklahoma	3.3	1.2	1,698	6.7	3.6	3.1
Oregon	0.7	0.3	401	1.7	1.2	0.5
Pennsylvania	2.2	3.3	1,415	18.1	15.3	2.8
Rhode Island	2.4	0.3	1,394	1.5	0.7	0.8
South Carolina	2.3	1.1	1,147	5.9	3.2	2.7
South Dakota	1.1	0.1	695	0.6	0.2	0.4
Tennessee	1.3	0.9	745	5.1	4.0	1.1
Texas	2.9	9.9	1,889	54.8	43.4	11.4
Utah	2.9	1.0	1,776	5.7	3.9	1.8
Vermont	1.4	0.1	783	0.5	0.3	0.1
Virginia	10.6	10.9	7,066	60.3	41.6	18.7
Washington	2.9	3.2	2,343	17.8	11.2	6.7
West Virginia	2.1	0.3	907	1.6	1.3	0.4
Wisconsin	2.2	1.4	1,317	7.7	7.1	0.6
Wyoming	1.4	0.1	997	0.6	0.2	0.3
U.S. Average/Total	2.5	100.0	1,678	550.9*	403.9	146.9

* These figures do not total \$550.9 billion due to rounding.

	7	8	9	10	11
	CIVILIAN PAY (\$ billions)	MILITARY ACTIVE DUTY PAY (\$ billions)	NATIONAL GUARD & RESERVE PAY (\$ billions)	RANKING BY DEFENSE SPENDING AS A SHARE OF STATE GDP	RANKING BY TOTAL DEFENSE SPENDING
Alabama	2.2	0.7	0.4	3	9
Alaska	0.4	1.1	0.2	5	33
Arizona	0.7	1.1	0.4	13	11
Arkansas	0.2	0.2	0.2	40	41
California	5.5	9.0	1.5	28	1
Colorado	0.9	2.3	0.4	20	17
Connecticut	0.2	0.3	0.2	4	6
Delaware	0.1	0.2	0.1	48	48
District of Columbia	1.4	0.8	0.2	11	24
Florida	2.5	4.0	1.0	19	4
Georgia	2.5	3.5	0.8	25	13
Hawaii	1.7	2.9	0.4	2	22
Idaho	0.1	0.2	0.1	47	46
Illinois	0.9	0.8	0.5	46	20
Indiana	0.9	0.1	0.4	36	30
Iowa	0.1	0.0	0.2	39	39
Kansas	0.5	1.3	0.3	30	34
Kentucky	0.7	1.9	0.3	8	14
Louisiana	0.4	0.8	0.4	42	35
Maine	0.6	0.0	0.1	7	32
Maryland	4.7	2.3	0.6	6	5
Massachusetts	0.6	0.2	0.4	21	10
Michigan	0.9	0.1	0.3	44	25
Minnesota	0.2	0.0	0.4	49	38
Mississippi	0.6	0.6	0.5	10	26
Missouri	0.5	0.7	0.4	12	12
Montana	0.1	0.2	0.1	41	47
Nebraska	0.3	0.4	0.2	43	43
Nevada	0.2	0.8	0.2	31	37
New Hampshire	0.1	0.1	0.1	14	36
New Jersey	1.0	0.4	0.5	37	19
New Mexico	0.5	0.8	0.1	9	27
New York	0.8	1.1	0.7	51	16
North Carolina	1.6	5.0	0.6	29	15
North Dakota	0.1	0.4	0.1	34	45
Ohio	2.2	0.5	0.6	32	18
Oklahoma	1.7	1.1	0.3	15	23
Oregon	0.2	0.0	0.2	50	40
Pennsylvania	1.9	0.2	0.6	24	7
Rhode Island	0.5	0.2	0.1	22	44
South Carolina	0.8	1.5	0.4	23	28
South Dakota	0.1	0.2	0.1	45	49
Tennessee	0.4	0.2	0.5	38	31
Texas	3.5	6.5	1.4	16	3
Utah	1.2	0.3	0.4	17	29
Vermont	0.0	0.0	0.1	33	51
Virginia	9.2	8.6	0.8	1	2
Washington	2.5	3.7	0.5	18	8
West Virginia	0.1	0.0	0.2	27	42
Wisconsin	0.2	0.1	0.3	26	21
Wyoming	0.1	0.2	0.1	35	50
U.S. Average/Total	59.2	67.7	20.1	N/A	N/A

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.

HOW TO READ THIS REPORT

ALABAMA

#9
\$16.0 B SPENT IN
STATE

#3
6.9% OF STATE GDP

2.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$3,263
PER RESIDENT

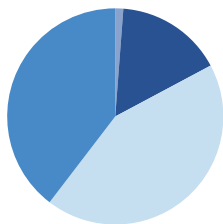
#11
\$12.7 B CONTRACT
SPENDING

#18
52,197 NUMBER OF PERSONNEL

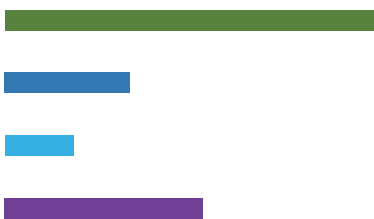
#11
\$3.3 B PERSONNEL
SPENDING

A DEFENSE CONTRACTS

By Type



By Service



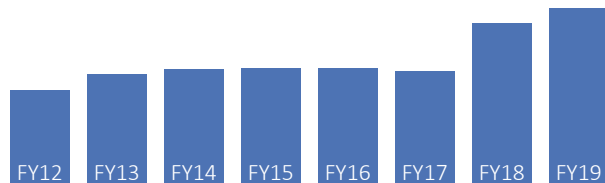
Top Defense Contractors

(M = millions, B = billions)

Austal	\$1.4 B
Boeing	\$1.3 B
Northrop Grumman	\$970.6 M
M1 Support Services	\$596.9 M
SAIC	\$578.0 M
Torch Technologies	\$457.1 M
Lockheed Martin	\$369.4 M
Science and Engineering Services	\$340.8 M
KBR	\$252.7 M
Parsons Corp.	\$231.6 M

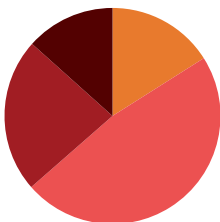
Contract Awards Performed

(By Fiscal Year, billions)

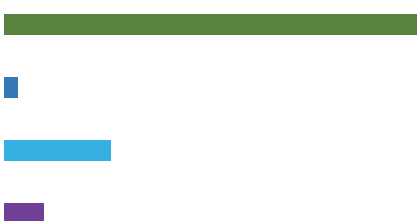


F DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.3 BILLION
TOTAL PAYROLL

52,197
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Madison	727	13,767	461	776	15,731
Montgomery	3,161	3,185	2,686	2,220	11,252
Dale	3,837	2,180	52	146	6,215
Calhoun	45	3,734	943	385	5,107
Jefferson	300	447	1,740	1,879	4,366
Mobile	46	792	789	655	2,282
Tuscaloosa	14	82	169	263	528
Houston	52	37	285	96	470
Lee	48	18	141	243	450
Coffee	0	171	278	0	449

HOW TO READ THIS REPORT

The following information briefly describes the statistics listed in the state profiles throughout this report. A listing of military installations by state and county can be found in appendix 1. More detailed information on the methodology is included in appendix 2.

DEFENSE CONTRACTS

- A** *Defense Contracts* refers to U.S. Department of Defense (DoD) obligations through DoD-funded contracts during fiscal year (FY) 2019 (i.e., October 1, 2018 through September 30, 2019). All contract data are from USAspending.gov and include prime awards the DoD made to private- and public-sector contractors, as well as sub-awards that prime-award recipients provided to subcontractors.
- B** *Defense Contracts, By Type* represents the proportions of total prime and sub-award obligations in a state that went to four product and service categories: construction; research and development; service; and supplies and equipment. The DoD's Procurement and Acquisition Policy was used to categorize spending on the products and services identified by the product service code listed in each prime award record.
- C** *Defense Contracts, By Service* is the percentage of defense contract spending that was funded by the Military Services or Other Defense activities. This category includes the Office of the Secretary of Defense, Joint Chiefs of Staff, Inspector General (DoD), U.S. Court of Appeals for the Armed Forces, Defense Agencies, and the Defense Field Activities. These figures include prime awards and sub-awards since both records have fields that identify the federal agency that funded the award.
- D** *Top Defense Contractors* lists the private- and public-sector vendors that were among the ten largest recipients of DoD obligations in a state or the District of Columbia. These figures are adjusted to reflect the place of performance for prime and sub-awards (see appendix 2 for details).
- E** *Contract Awards Performed by Fiscal Year* represents the total value of defense contract awards in a state or the District of Columbia for each fiscal year from FY 2012 through FY 2019. These figures are adjusted to

reflect the place of performance for prime and sub-awards (see appendix 2 for details).

DEFENSE PERSONNEL

- F** *Defense Personnel* includes the total numbers of active duty, civilian, National Guard, and Reserve personnel in a state or the District of Columbia on September 30, 2019. Defense payroll figures are the total gross pay received by those personnel in FY 2019. The states and counties refer to the duty locations for active duty and civilian personnel. National Guard and Reserve personnel figures are based on assigned locations. These data are from the DoD's Defense Manpower Data Center (DMDC).
- G** *Allocations, By Type* indicates the proportion of total defense personnel with an assigned or duty location in a state or the District of Columbia who were active duty, civilian, National Guard, or Reserve personnel on September 30, 2019.
- H** *Allocations, By Service* represents a snapshot of the proportion of total defense personnel across the Military Services and other DoD activities with an assigned or duty location in a state or the District of Columbia on September 30, 2019.
- I** *Total Payroll and Personnel* is the total gross pay during FY 2019 and count of all active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia on September 30, 2019. Pension payments and other benefits are not included in the payroll figure.
- J** *Top Defense Personnel Locations* lists the ten counties with the highest numbers of defense personnel reported on September 30, 2019. Personnel numbers are not disclosed—indicated by “ND”—for counties in which the numbers of active duty, civilian, or National Guard and Reserve personnel are less than ten to protect those individuals' personally identifiable information.

HOW TO READ THIS REPORT

ALABAMA

FISCAL YEAR 2019

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Madison
\$9.2 B

Mobile
\$1.5 B

Dale
\$857.2 M

Montgomery
\$269.7 M

Calhoun
\$269.0 M

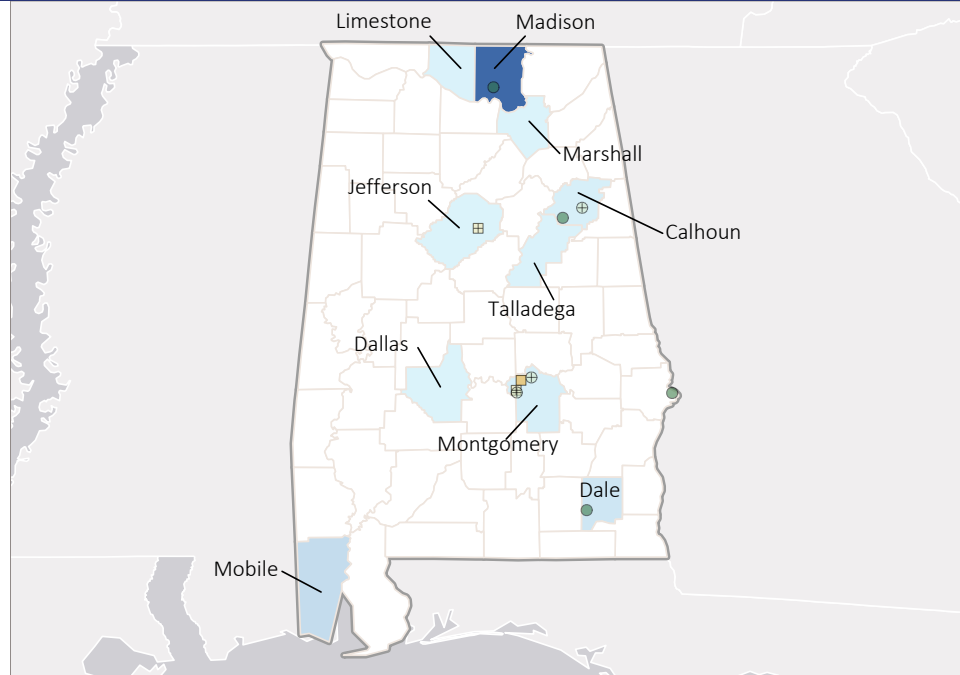
Limestone
\$94.2 M

Talladega
\$87.3 M

Jefferson
\$71.3 M

Marshall
\$48.4 M

Dallas
\$41.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Madison
\$1.6 B

Montgomery
\$629.7 M

Dale
\$430.0 M

Calhoun
\$264.2 M

Jefferson
\$156.1 M

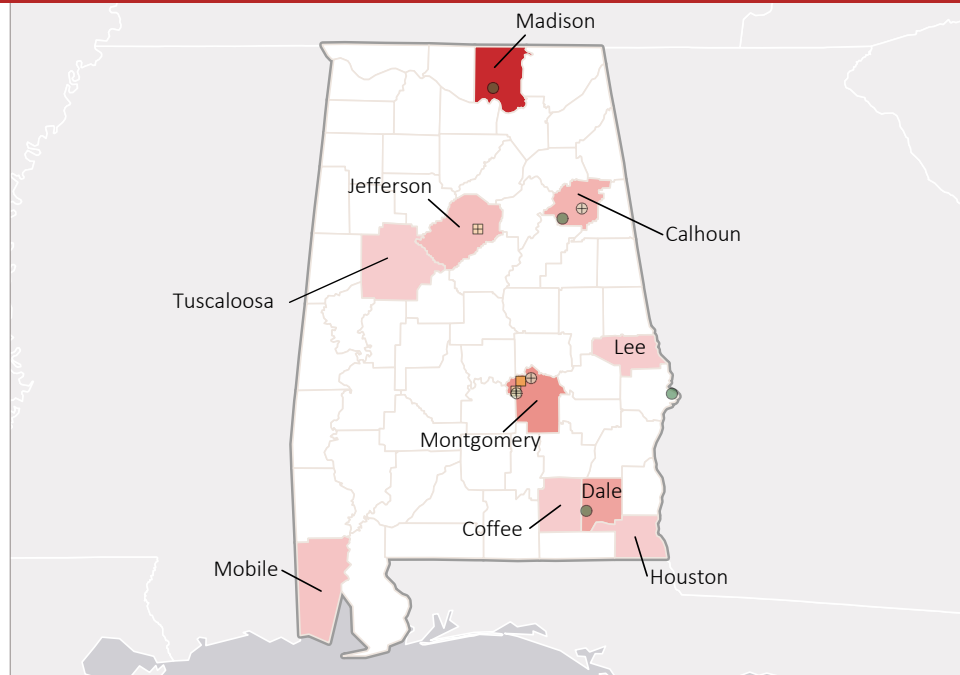
Mobile
\$93.2 M

Coffee
\$14.9 M

Tuscaloosa
\$14.1 M

Houston
\$13.6 M

Lee
\$12.8 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 * WHS

HOW TO READ THIS REPORT

SUMMARY BAR

- K** *\$ Spent in State* is the combined total of defense contract obligations and defense personnel spending in a state or the District of Columbia during FY 2019. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- L** *% of State GDP* represents the combined total of defense contract obligations and personnel spending as a proportion of a state or the District of Columbia's GDP in FY 2019. The state's GDP is the total value of all goods and services produced in a given fiscal year; these data are from the U.S. Department of Commerce's Bureau of Economic Analysis. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- M** *% of Total U.S. Defense Spending* is the combined total of defense contract obligations and personnel spending in a state or the District of Columbia as a proportion of the DoD's contract and personnel spending in all 50 states and the District of Columbia in FY 2019.
- N** *\$ per Resident* highlights the combined total defense contract obligations and personnel spending in a state or the District of Columbia divided by the area's overall population. These population figures are July 1, 2019 estimates provided by the U.S. Census Bureau.
- O** *Contract Spending* is the total amount of contracts the DoD obligates for products and services in a state or the District of Columbia during FY 2019. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- P** *Number of Personnel* indicates the total number of active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia on September 30, 2019. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.

- Q** *Personnel Spending* totals the gross pay received by active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2019. This figure does not include pension payments or other benefits. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.

TOP DEFENSE CONTRACT SPENDING LOCATIONS

- R** *Top Defense Contract Spending Locations* lists and shows the ten counties (or independent cities) in a state with the highest defense contract obligations in FY 2019. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

- S** *Top Defense Personnel Spending Locations* lists and shows the ten counties (or independent cities) within a state with the highest gross pay received by active duty, civilian, National Guard, and Reserve personnel during FY 2019. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

Caveat for the Personnel Counts in this Report:

Readers are cautioned not to compare changes in personnel by county from the *Defense Spending by State* FY 2016 report to the FY 2019 report as the differences are likely due to changes in this report's source of personnel data. This report reflects DMDC data for all personnel corresponding to a single snapshot in time (September 30, 2019) rather than over the course of the fiscal year.

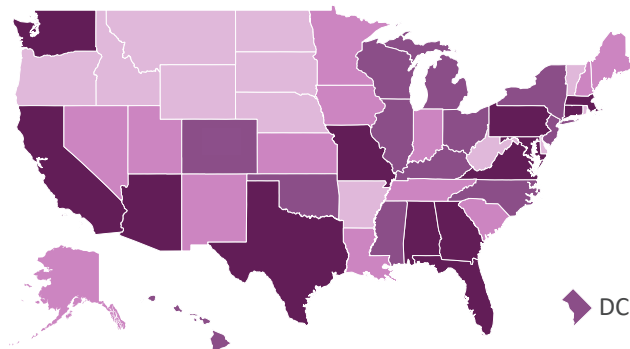
The FY 2018 and FY 2019 reports contain one significant change from prior reports. From FY 2013 until FY 2017, the *Defense Spending by State* report reflected the length of each prime contract in USAspending.gov. Such adjustments were not made for the figures in the current report due to data quality concerns (e.g., some contracts appear to have activity long after the end of the period of performance). The analysis continues, however, to adjust the prime obligations to reflect the year and place of performance of sub-awards.

UNITED STATES

FISCAL YEAR 2019

Total Spending

Billions	
	\$14.0 to \$66.2
	\$6.3 to \$12.6
	\$2.5 to \$6.1
	\$0.5 to \$1.7



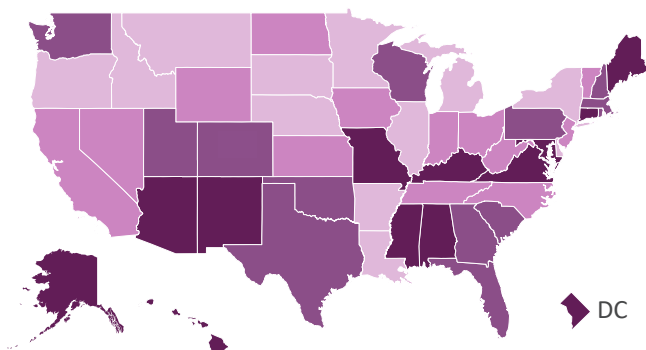
Top 10 States by Total Spending

(billions)

California	\$66.2
Virginia	\$60.3
Texas	\$54.8
Florida	\$29.8
Maryland	\$26.1
Connecticut	\$19.7
Pennsylvania	\$18.1
Washington	\$17.8
Alabama	\$16.0
Massachusetts	\$15.8

Total Spending as % of State GDP

Percentage	
	4.0 to 10.6
	2.2 to 3.5
	1.3 to 2.1
	0.6 to 1.2

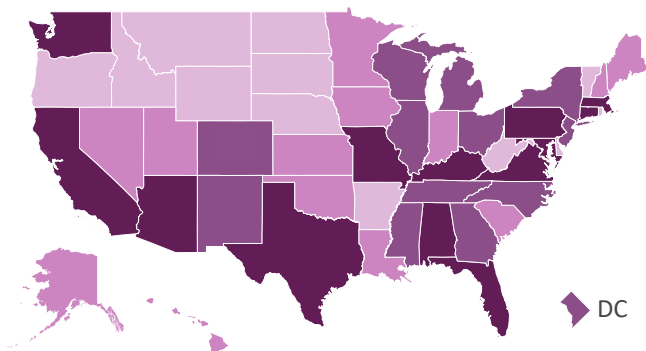


Top 10 States by Total Spending as % of GDP

Virginia	10.6
Hawaii	7.7
Alabama	6.9
Connecticut	6.8
Alaska	6.4
Maryland	6.0
Maine	5.8
Kentucky	5.7
New Mexico	5.7
Mississippi	5.3

Contract Spending

Billions	
	\$9.7 to \$50.2
	\$4.0 to \$8.9
	\$1.3 to \$4.0
	\$0.2 to \$1.2



Top 10 States by Contract Spending

(billions)

California	\$50.2
Texas	\$43.4
Virginia	\$41.6
Florida	\$22.3
Connecticut	\$19.0
Maryland	\$18.4
Pennsylvania	\$15.3
Massachusetts	\$14.7
Missouri	\$13.4
Arizona	\$12.9

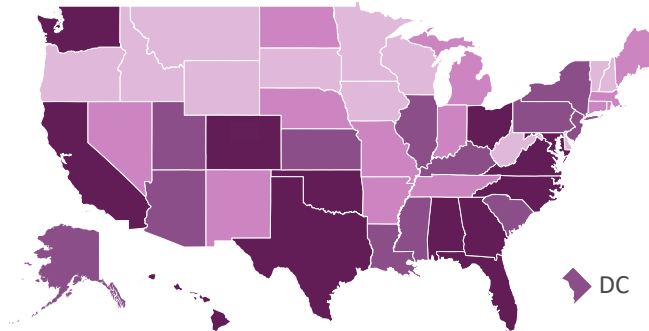
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

UNITED STATES

FISCAL YEAR 2019

Personnel Spending

Billions	
	\$3.1 to \$18.7
	\$1.7 to \$2.9
	\$0.6 to \$1.6
	\$0.1 to \$0.5

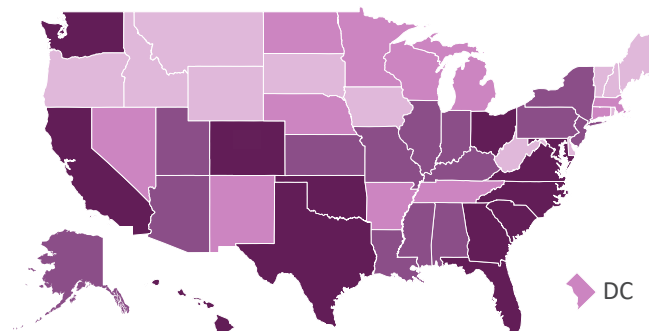


Top 10 States by Personnel Spending (billions)

Virginia	\$18.7
California	\$16.0
Texas	\$11.4
Maryland	\$7.6
Florida	\$7.5
North Carolina	\$7.1
Georgia	\$6.8
Washington	\$6.7
Hawaii	\$5.0
Colorado	\$3.6

Personnel Numbers

Thousands	
	61 to 279
	32 to 60
	14 to 27
	4 to 13



Top 10 States by Personnel Numbers (thousands)

California	279
Virginia	249
Texas	225
North Carolina	144
Georgia	133
Florida	130
Washington	109
Maryland	95
Hawaii	70
South Carolina	68

UNITED STATES

\$550.9 B
TOTAL SPENT

2.5%
OF GDP

\$1,678
PER RESIDENT

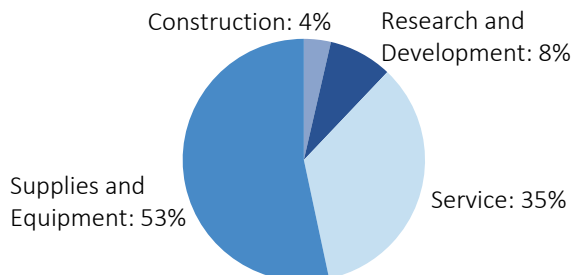
\$403.9 B
CONTRACT SPENDING

2.7 M
NUMBER OF PERSONNEL

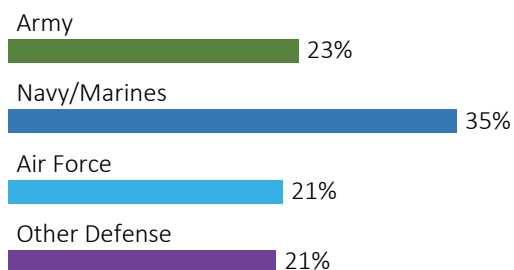
\$146.9 B
PERSONNEL SPENDING

DEFENSE CONTRACTS

By Type



By Service



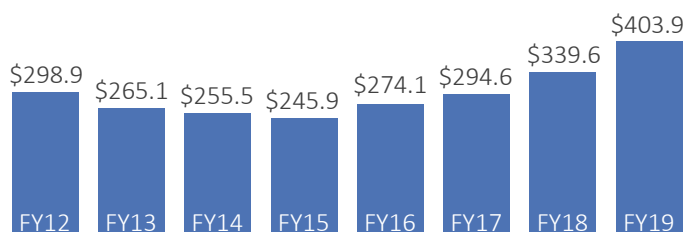
Top Defense Contractors

(B = billions)

Lockheed Martin	\$45.6 B
Boeing	\$25.7 B
Northrop Grumman	\$19.5 B
General Dynamics	\$18.6 B
Raytheon	\$15.7 B
United Technologies	\$10.3 B
BAE Systems	\$7.3 B
Huntington Ingalls	\$6.7 B
Humana	\$6.7 B
L3 Technologies	\$4.9 B

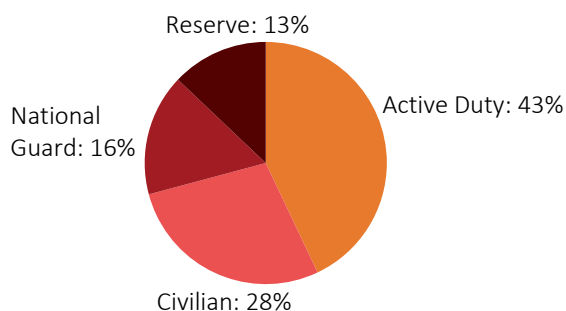
Contract Awards Performed

(By Fiscal Year, billions)

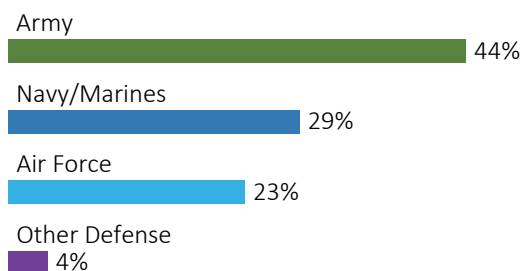


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$146.9 BILLION
TOTAL PAYROLL

2,669,922
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego, CA	78,722	24,332	890	9,098	113,042
Bexar, TX	36,612	22,606	3,085	9,189	71,492
Honolulu, HI	34,319	19,704	4,663	4,037	62,723
Cumberland, NC	46,469	10,628	607	2,237	59,941
El Paso, CO	32,545	8,794	992	4,476	46,807
Pierce, WA	29,411	7,632	2,879	5,417	45,339
Onslow, NC	40,394	3,801	57	487	44,739
Bell, TX	33,816	5,348	720	867	40,751
Norfolk City, VA	16,798	16,616	292	1,270	34,976
El Paso, TX	26,172	4,022	1,180	1,901	33,275

UNITED STATES

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(B = billions)

Tarrant, TX
\$17.6 B

Fairfax, VA
\$17.4 B

San Diego, CA
\$14.0 B

Los Angeles, CA
\$13.1 B

St. Louis, MO
\$10.5 B

Dallas, TX
\$9.3 B

Madison, AL
\$9.2 B

Hartford, CT
\$8.5 B

King, WA
\$8.3 B

Jefferson, KY
\$7.5 B



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions, B = billions)

San Diego, CA
\$6.6 B

Honolulu, HI
\$4.5 B

Bexar, TX
\$4.1 B

Cumberland, NC
\$3.9 B

El Paso, CO
\$2.9 B

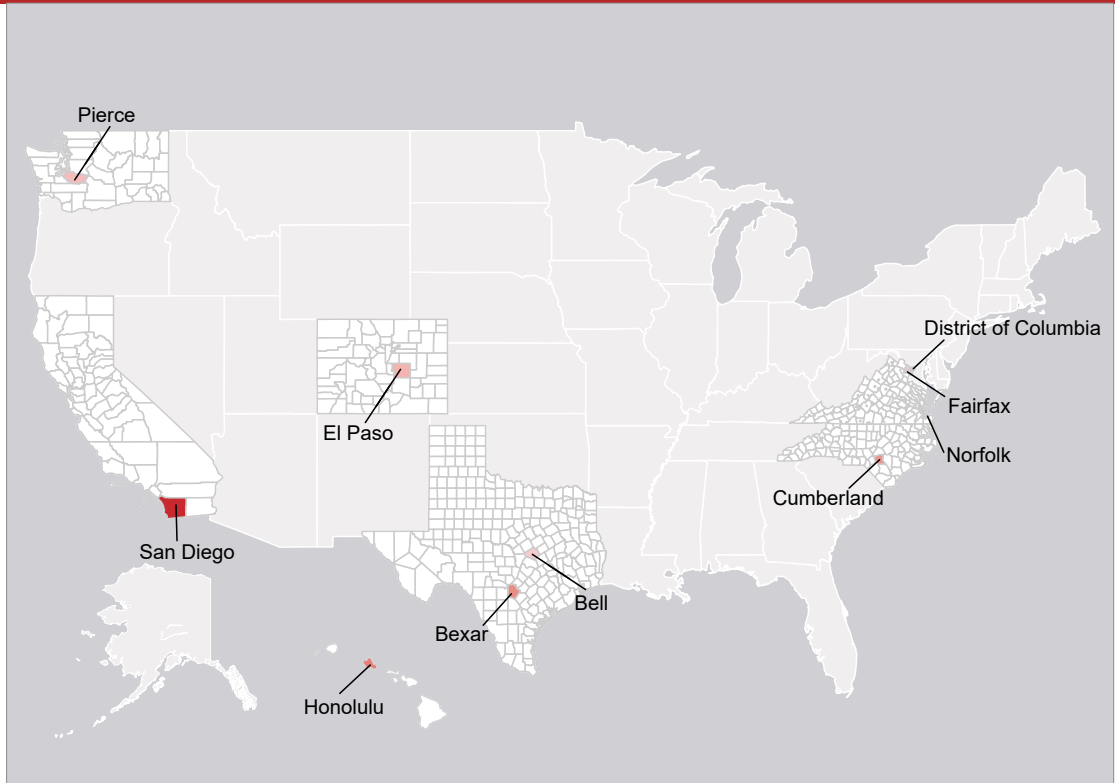
Norfolk, VA
\$2.7 B

Pierce, WA
\$2.7 B

District of Columbia
\$2.4 B

Bell, TX
\$2.2 B

Fairfax, VA
\$2.2 B

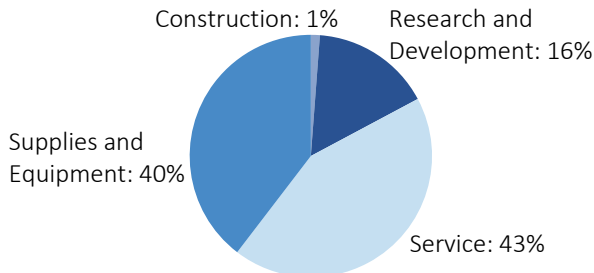


ALABAMA

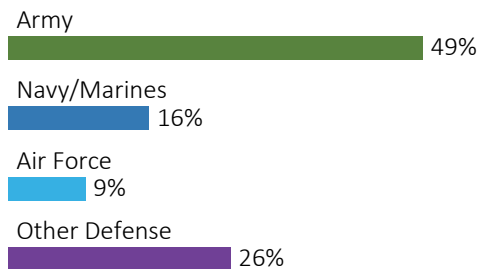
#9 \$16.0 B SPENT IN STATE	#3 6.9% OF STATE GDP	2.9% OF TOTAL U.S. DEFENSE SPENDING	\$3,263 PER RESIDENT	#11 \$12.7 B CONTRACT SPENDING	#18 52,197 NUMBER OF PERSONNEL	#11 \$3.3 B PERSONNEL SPENDING
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DEFENSE CONTRACTS

By Type



By Service



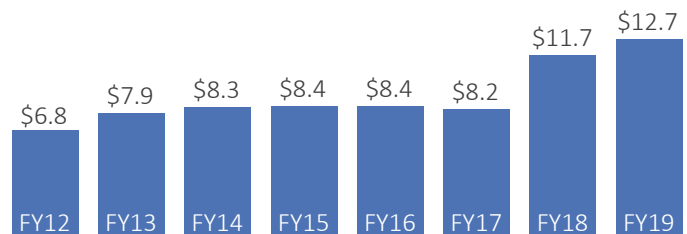
Top Defense Contractors

(M = millions, B = billions)

Austal	\$1.4 B
Boeing	\$1.3 B
Northrop Grumman	\$970.6 M
M1 Support Services	\$596.9 M
SAIC	\$578.0 M
Torch Technologies	\$457.1 M
Lockheed Martin	\$369.4 M
Science and Engineering Services	\$340.8 M
KBR	\$252.7 M
Parsons Corp.	\$231.6 M

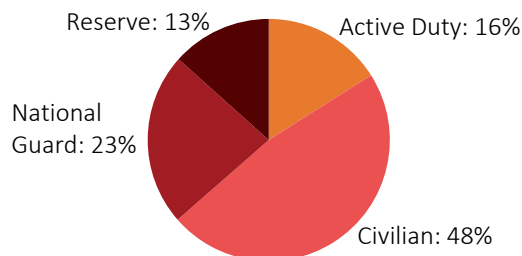
Contract Awards Performed

(By Fiscal Year, billions)

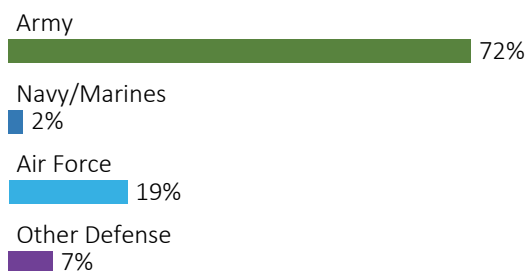


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.3 BILLION
TOTAL PAYROLL

52,197
TOTAL PERSONNEL

Top Defense Personnel Locations

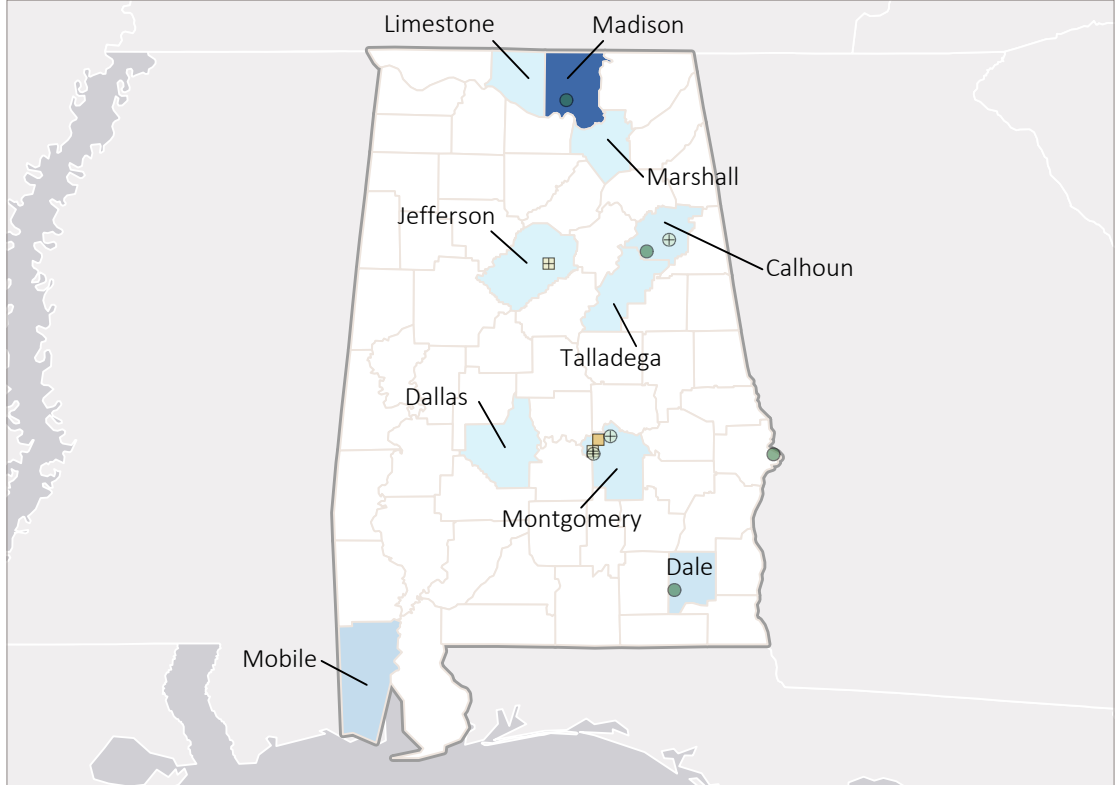
County	Active Duty	Civilian	National Guard	Reserve	Total
Madison	727	13,767	461	776	15,731
Montgomery	3,161	3,185	2,686	2,220	11,252
Dale	3,837	2,180	52	146	6,215
Calhoun	45	3,734	943	385	5,107
Jefferson	300	447	1,740	1,879	4,366
Mobile	46	792	789	655	2,282
Tuscaloosa	14	82	169	263	528
Houston	52	37	285	96	470
Lee	48	18	141	243	450
Coffee	0	171	278	0	449



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

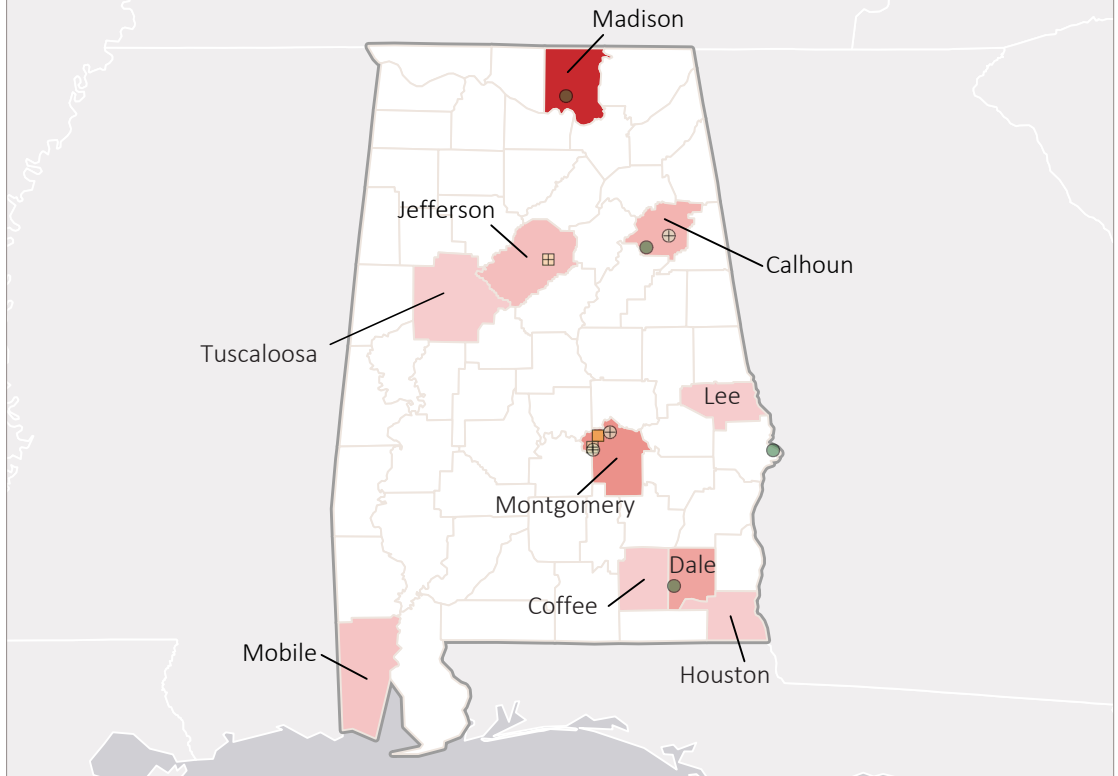
Madison	\$9.2 B
Mobile	\$1.5 B
Dale	\$857.2 M
Montgomery	\$269.7 M
Calhoun	\$269.0 M
Limestone	\$94.2 M
Talladega	\$87.3 M
Jefferson	\$71.3 M
Marshall	\$48.4 M
Dallas	\$41.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Madison	\$1.6 B
Montgomery	\$629.7 M
Dale	\$430.0 M
Calhoun	\$264.2 M
Jefferson	\$156.1 M
Mobile	\$93.2 M
Coffee	\$14.9 M
Tuscaloosa	\$14.1 M
Houston	\$13.6 M
Lee	\$12.8 M



■ AF Active
 ■ AF Guard
 □ AF Reserve
 ● Army Active
 ⊕ Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 * WHS

ALASKA

#33
\$3.5 B SPENT IN
STATE

#5
6.4% OF STATE GDP

0.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$4,804
PER RESIDENT

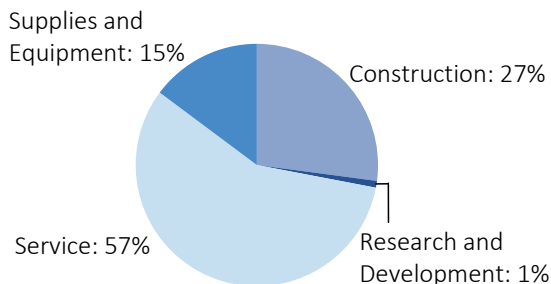
#37
\$1.8 B CONTRACT
SPENDING

#27
27,271 NUMBER OF
PERSONNEL

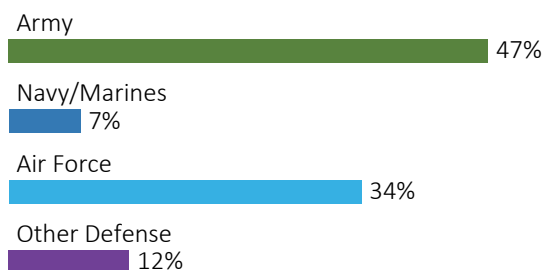
#25
\$1.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



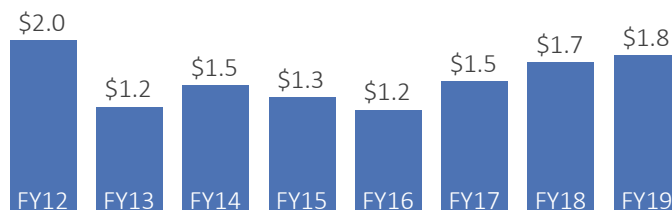
Top Defense Contractors

(M = millions)

Arctic Slope Regional Corp.	\$173.5 M
Chugach Alaska Corp.	\$119.1 M
AECOM	\$96.7 M
Doyon Utilities (DUL)	\$92.2 M
Neeser Construction Inc.	\$88.9 M
Indyne	\$55.0 M
ARCTEC Alaska JV	\$44.6 M
UNIT-ASRC Construction	\$38.1 M
Calista	\$36.8 M
Bering Straits Native Corporation	\$36.1 M

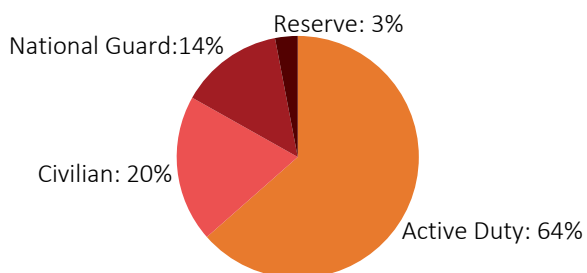
Contract Awards Performed

(By Fiscal Year, billions)

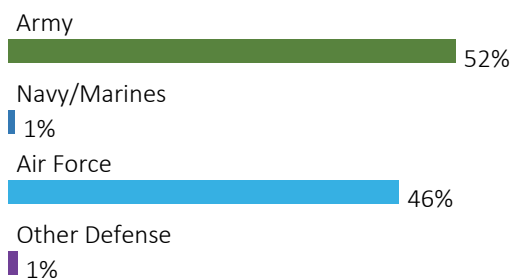


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.7 BILLION
TOTAL PAYROLL

27,271
TOTAL PERSONNEL

Top Defense Personnel Locations

Location	Active Duty	Civilian	National Guard	Reserve	Total
Anchorage	9,942	3,243	2,639	743	16,567
Fairbanks North Star	7,221	1,727	696	77	9,721
Southeast Fairbanks	ND	307	206	0	ND
Denali	34	32	91	0	157
Matanuska-Susitna	0	ND	93	ND	ND
Kodiak Island	16	18	ND	0	ND
Juneau	ND	12	13	0	ND
Bethel	0	ND	13	0	ND
Kenai Peninsula	0	ND	ND	0	ND
Nome	0	ND	ND	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

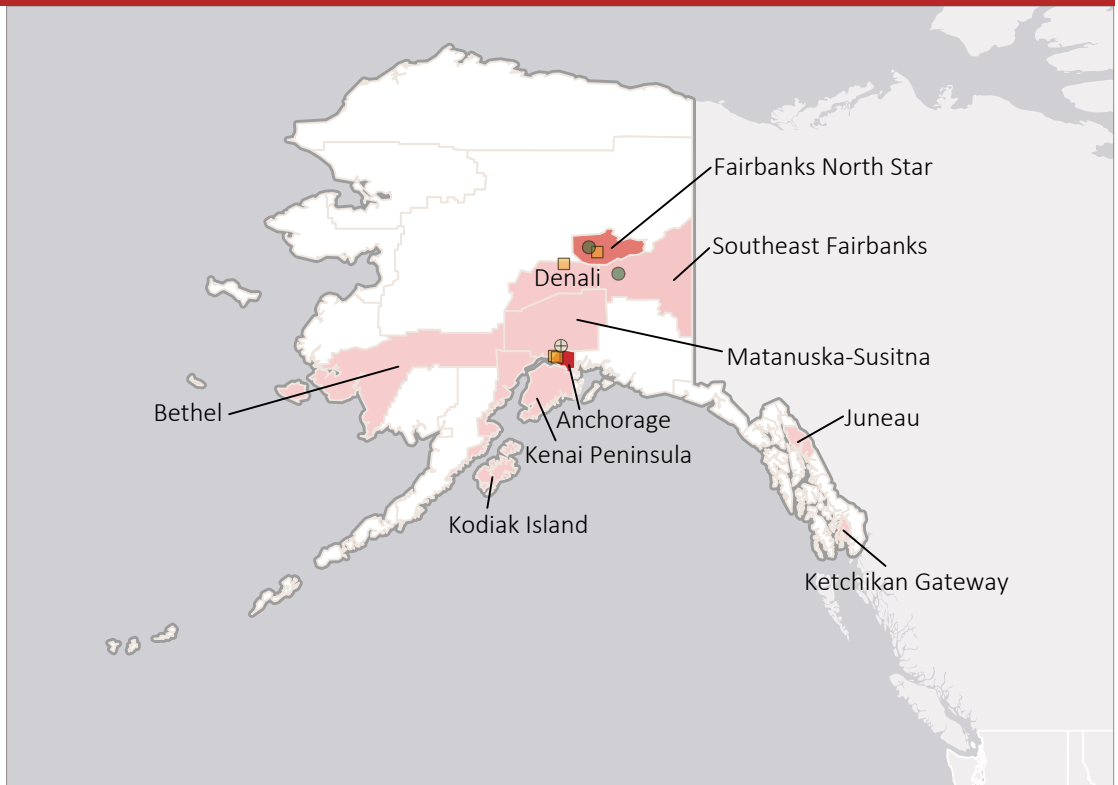
Anchorage	\$972.5 M
Fairbanks North Star	\$390.1 M
Southeast Fairbanks	\$154.9 M
Denali	\$103.6 M
Yukon-Koyukuk	\$100.0 M
Aleutians West	\$25.5 M
Bristol Bay	\$14.6 M
Kodiak Island	\$12.7 M
North Slope	\$9.4 M
Matanuska-Susitna	\$9.1 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions, B = billions)

Anchorage	\$1.0 B
Fairbanks North Star	\$73.7 M
Southeast Fairbanks	\$41.2 M
Denali	\$13.9 M
Matanuska-Susitna	\$4.4 M
Kodiak Island	\$2.7 M
Juneau	\$880.8 K
Kenai Peninsula	\$599.4 K
Bethel	\$246.4 K
Ketchikan Gateway	\$133.6 K



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

ARIZONA

#11
\$15.1 B SPENT IN
STATE

#13
4.0% OF STATE GDP

2.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,076
PER RESIDENT

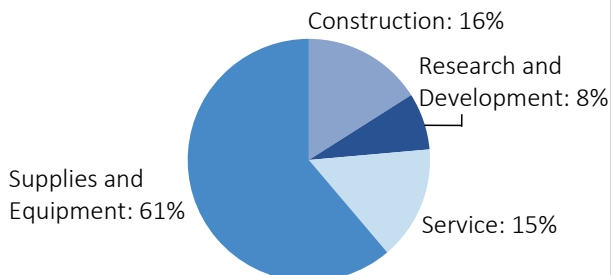
#10
\$12.9 B CONTRACT
SPENDING

#19
44,737 NUMBER OF
PERSONNEL

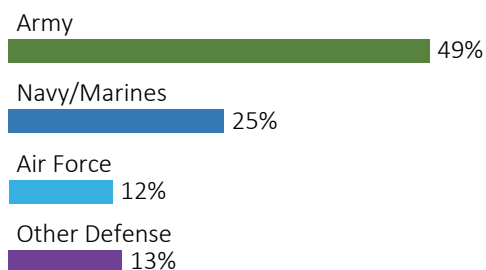
#20
\$2.2 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



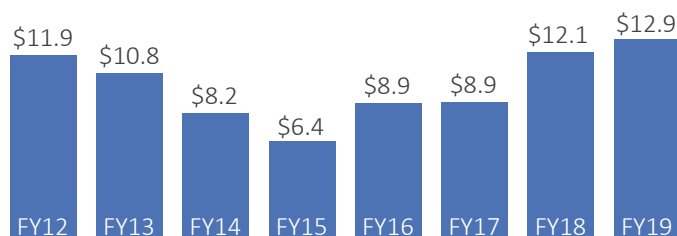
Top Defense Contractors

(M = millions, B = billions)

Raytheon	\$4.8 B
Boeing	\$1.8 B
Southwest Valley Constructors Co.	\$1.2 B
Honeywell	\$945.8 M
Barnard Construction Co. Inc.	\$673.2 M
Northrop Grumman	\$641.0 M
General Dynamics	\$287.4 M
HEICO	\$156.6 M
Trax International	\$101.0 M
Patriarch Partners	\$91.6 M

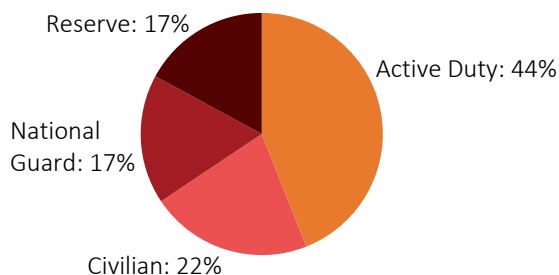
Contract Awards Performed

(By Fiscal Year, billions)

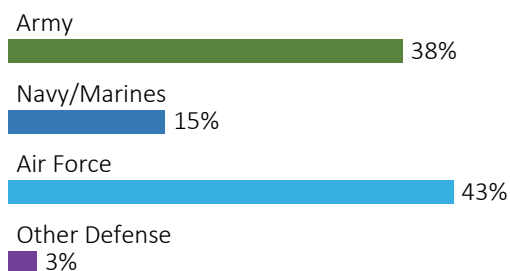


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.2 BILLION
TOTAL PAYROLL

44,737
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Maricopa	5,209	2,516	3,465	5,226	16,416
Pima	6,144	2,826	2,244	1,652	12,866
Cochise	4,101	2,725	42	192	7,060
Yuma	3,640	1,335	61	31	5,067
Pinal	0	198	1,258	540	1,996
Coconino	17	46	420	ND	ND
Yavapai	ND	ND	175	0	ND
Graham	0	0	40	0	40
Navajo	0	ND	31	0	ND
Apache	19	0	0	0	19



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K = thousands, M = millions, B = billions)

Pima
\$6.6 B

Maricopa
\$4.6 B

Yuma
\$939.0 M

Cochise
\$808.6 M

Yavapai
\$18.8 M

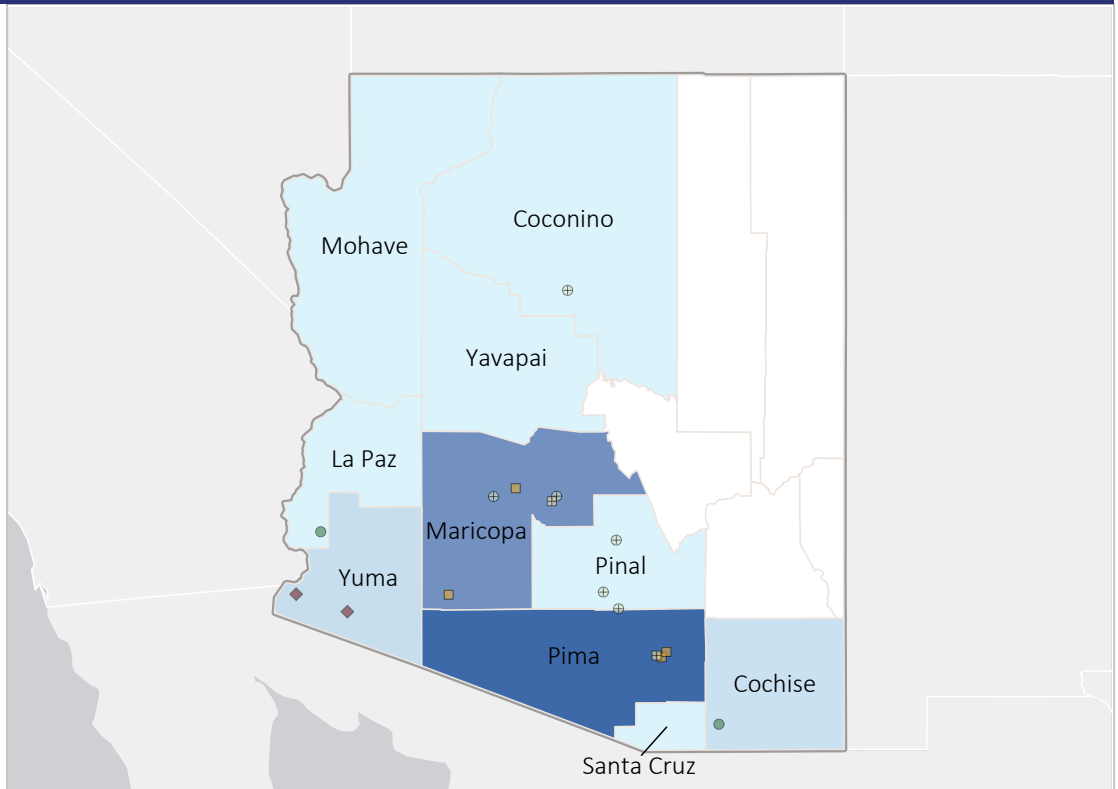
Pinal
\$16.0 M

Coconino
\$10.5 M

Mohave
\$1.8 M

Santa Cruz
\$553.2 K

La Paz
\$339.3 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions)

Maricopa
\$715.2 M

Pima
\$678.1 M

Cochise
\$440.4 M

Yuma
\$240.1 M

Pinal
\$58.4 M

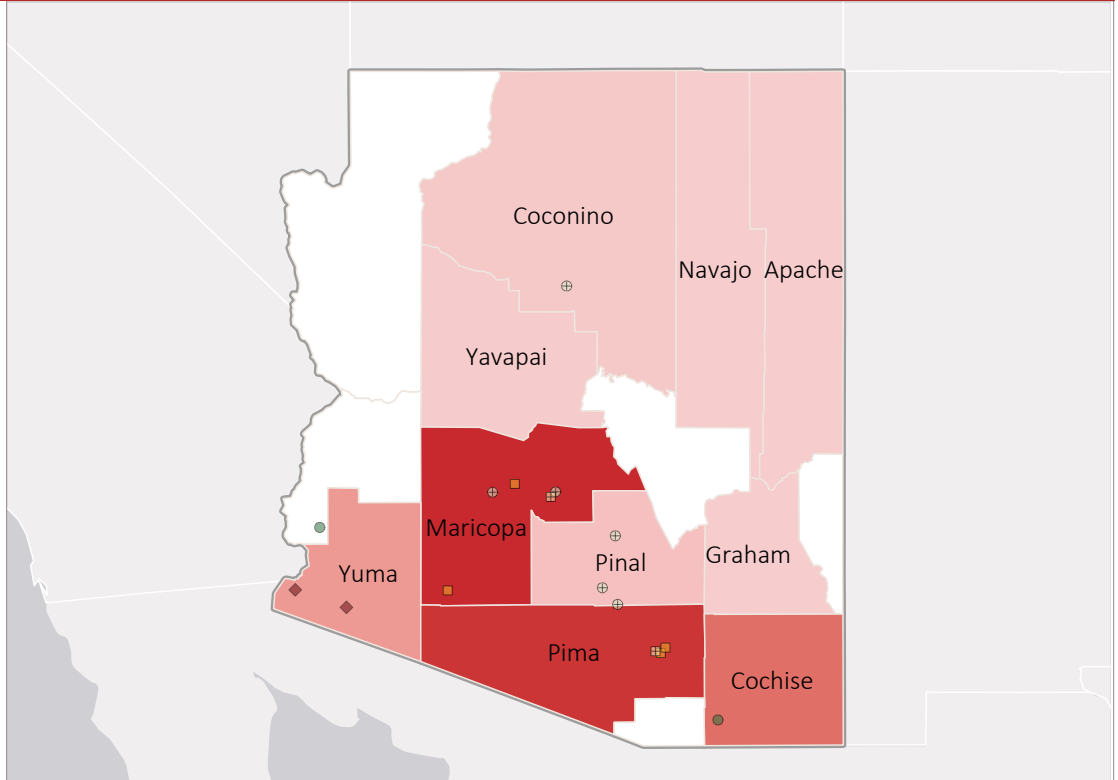
Coconino
\$15.2 M

Yavapai
\$5.0 M

Navajo
\$775.3 K

Apache
\$765.1 K

Graham
\$572.8 K



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

ARKANSAS

#41
\$1.6 B SPENT IN
STATE

#40
1.2% OF STATE GDP

0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$545
PER RESIDENT

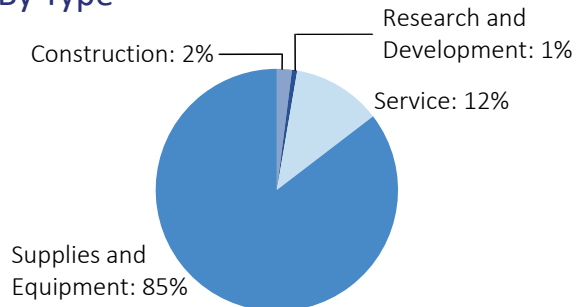
#42
\$1.0 B CONTRACT
SPENDING

#35
18,331 NUMBER OF
PERSONNEL

#38
\$0.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



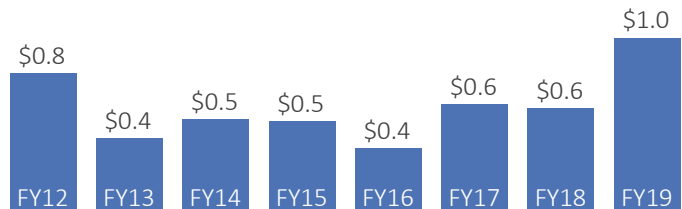
Top Defense Contractors

(M = millions)

Aerojet Rocketdyne	\$663.0 M
Arkansas Lighthouse for Blind Inc.	\$21.6 M
Trane U.S. Inc.	\$20.3 M
National Presto Industries	\$19.3 M
Enviro Systems Inc.	\$16.9 M
General Dynamics	\$15.8 M
PPG Industries	\$10.1 M
Esterline Technologies	\$9.0 M
Ducommun	\$8.4 M
MartinFederal Consulting	\$6.7 M

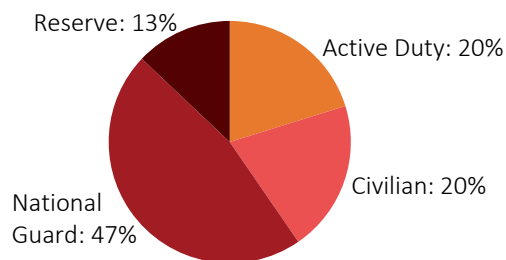
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

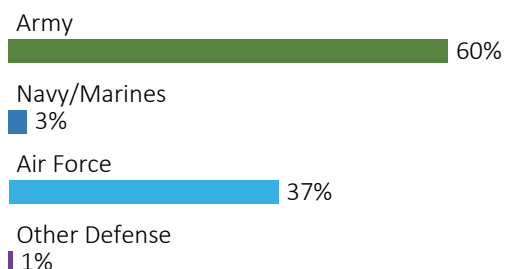
Allocations, By Type



\$685.7 MILLION
TOTAL PAYROLL

18,331
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	3,556	1,975	3,135	1,558	10,224
Sebastian	37	379	1,356	156	1,928
Jefferson	ND	773	134	0	ND
Benton	0	37	624	137	798
Washington	17	ND	310	0	ND
Craighead	ND	20	274	27	ND
White	ND	11	238	0	ND
Faulkner	ND	28	80	108	ND
Garland	ND	65	42	111	ND
Pope	ND	53	136	12	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

Ouachita
\$687.7 M

Pulaski
\$113.5 M

Jefferson
\$47.2 M

Calhoun
\$19.9 M

Columbia
\$17.4 M

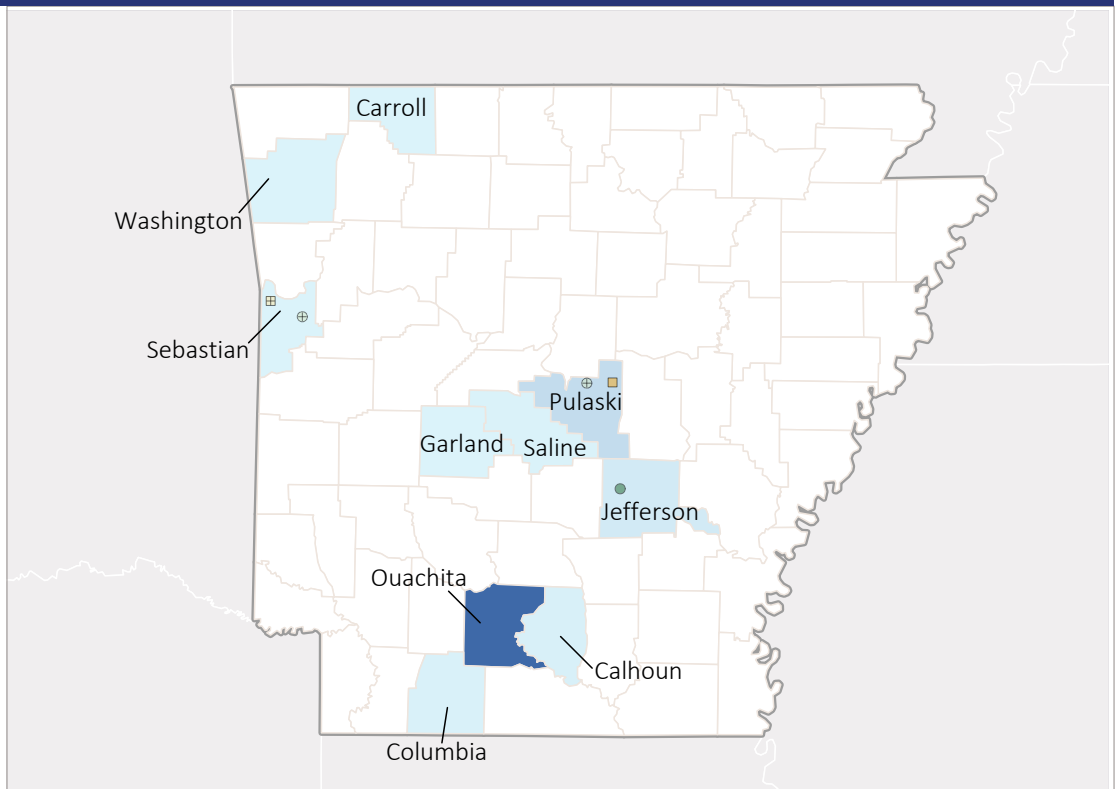
Saline
\$13.2 M

Sebastian
\$8.1 M

Garland
\$7.2 M

Carroll
\$6.7 M

Washington
\$6.7 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Pulaski
\$468.0 M

Sebastian
\$60.3 M

Jefferson
\$53.2 M

Benton
\$11.1 M

Washington
\$8.0 M

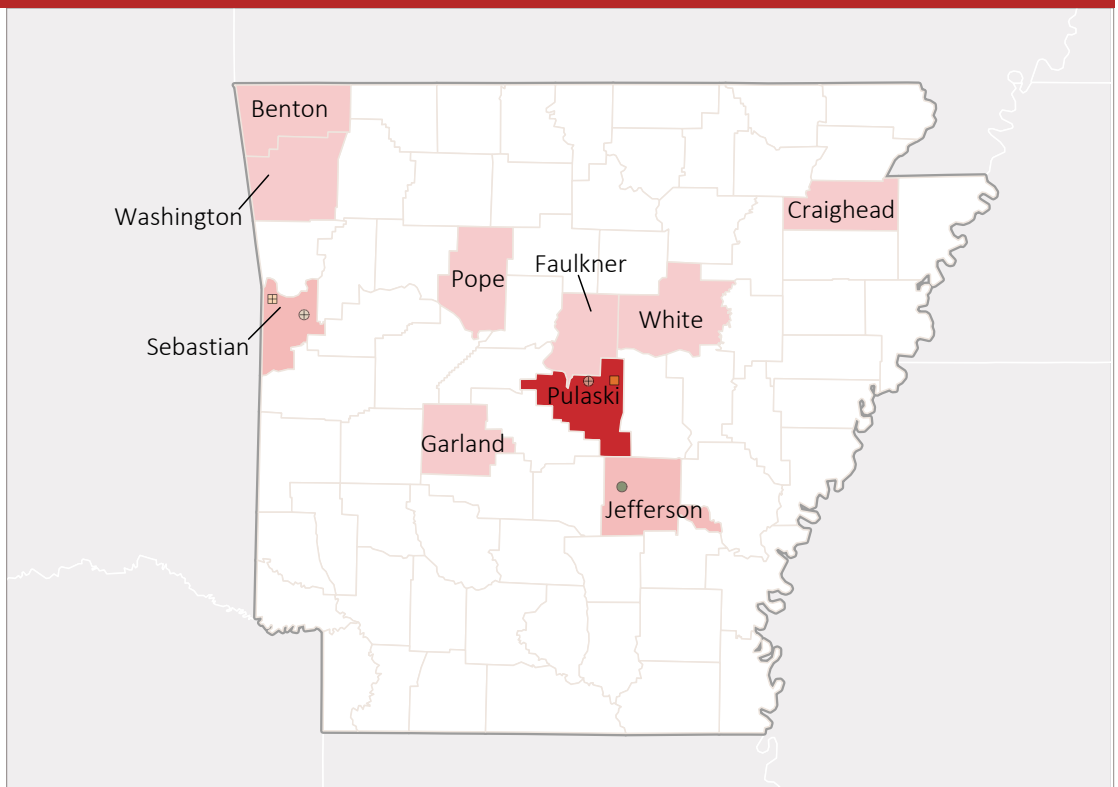
Garland
\$7.1 M

Pope
\$6.0 M

Craighead
\$5.3 M

Faulkner
\$4.9 M

White
\$4.4 M



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

CALIFORNIA

#1
\$66.2 B SPENT IN
STATE

#28
2.1% OF STATE GDP

12.0%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,676
PER RESIDENT

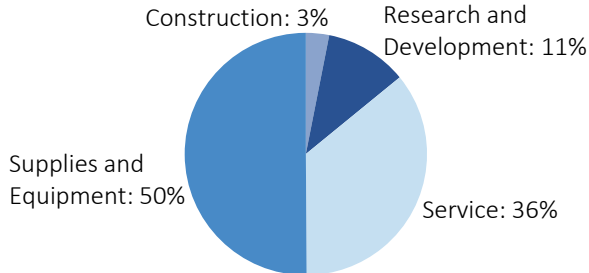
#1
\$50.2 B CONTRACT
SPENDING

#1
279,080 NUMBER
OF PERSONNEL

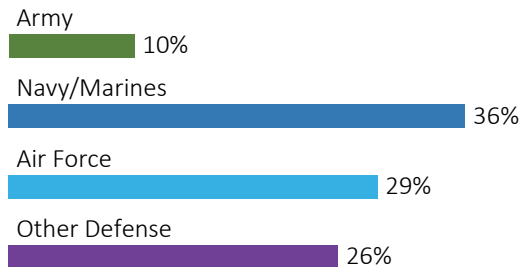
#2
\$16.0 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



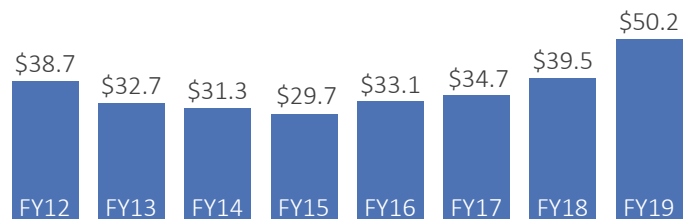
Top Defense Contractors

(M = millions, B = billions)

Northrop Grumman	\$6.7 B
Lockheed Martin	\$3.7 B
General Atomic Technologies	\$3.2 B
Centene Corp.	\$3.0 B
McKesson	\$2.7 B
Boeing	\$2.5 B
General Dynamics	\$2.4 B
Raytheon	\$1.8 B
Aerojet Rocketdyne	\$1.6 B
Aerospace Corp.	\$988.7 M

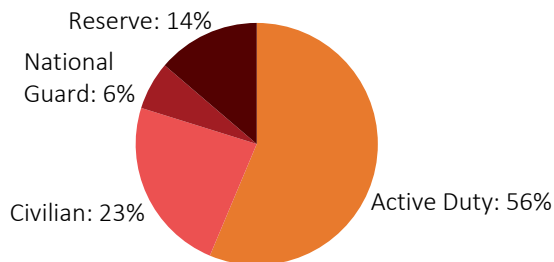
Contract Awards Performed

(By Fiscal Year, billions)

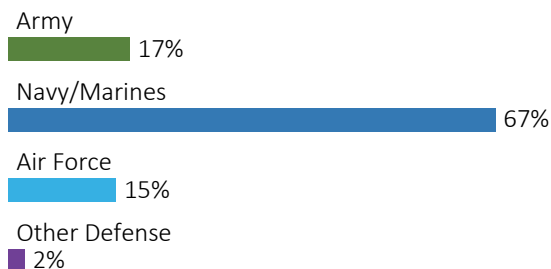


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$16.0 BILLION
TOTAL PAYROLL

279,080
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego	78,722	24,332	890	9,098	113,042
San Bernardino	13,483	3,514	715	493	18,205
Los Angeles	2,069	3,590	3,081	4,695	13,435
Ventura	4,625	5,861	1,032	1,314	12,832
Solano	6,697	1,644	268	3,592	12,201
Kern	2,485	8,436	287	340	11,548
Riverside	418	2,775	1,309	5,115	9,617
Monterey	4,946	4,079	79	382	9,486
Kings	6,598	854	0	527	7,979
Orange	450	1,099	2,129	3,466	7,144

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

San Diego
\$14.0 B

Los Angeles
\$13.1 B

Santa Clara
\$4.7 B

Sacramento
\$4.0 B

Orange
\$4.0 B

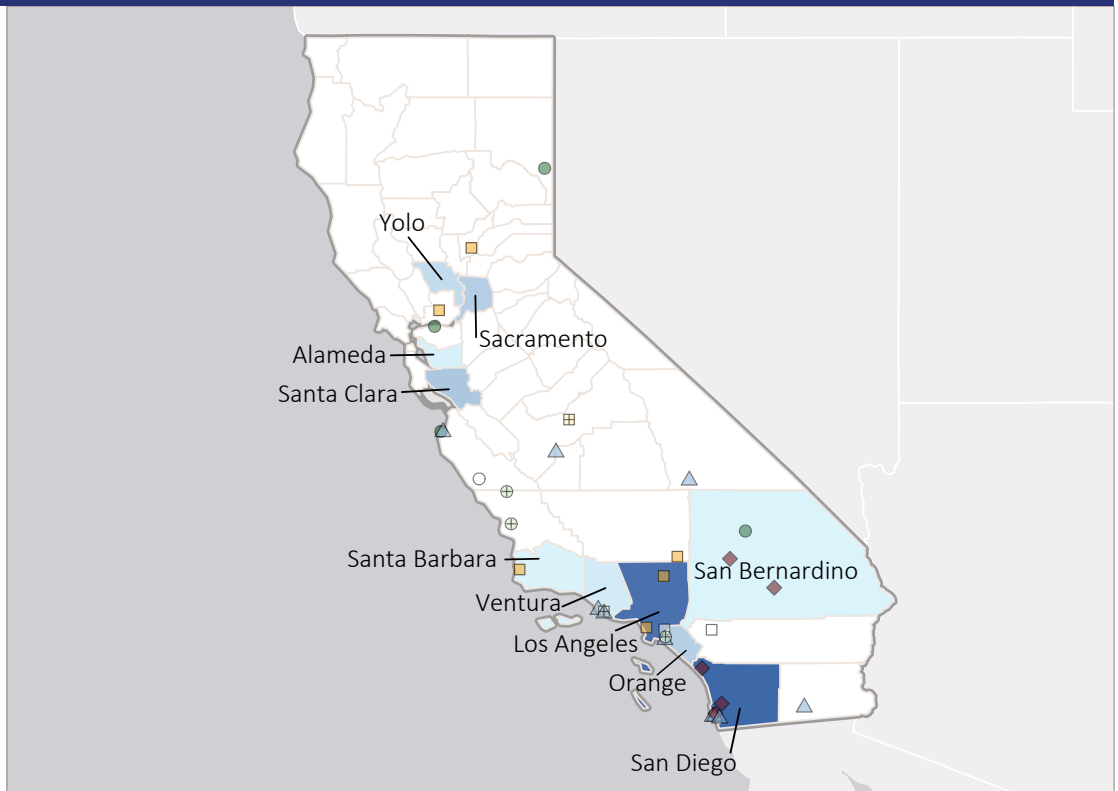
Yolo
\$2.7 B

Ventura
\$1.3 B

Alameda
\$888.0 M

Santa Barbara
\$726.5 M

San Bernardino
\$649.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

San Diego
\$6.6 B

Ventura
\$935.1 M

Kern
\$920.9 M

San Bernardino
\$826.3 M

Los Angeles
\$706.2 M

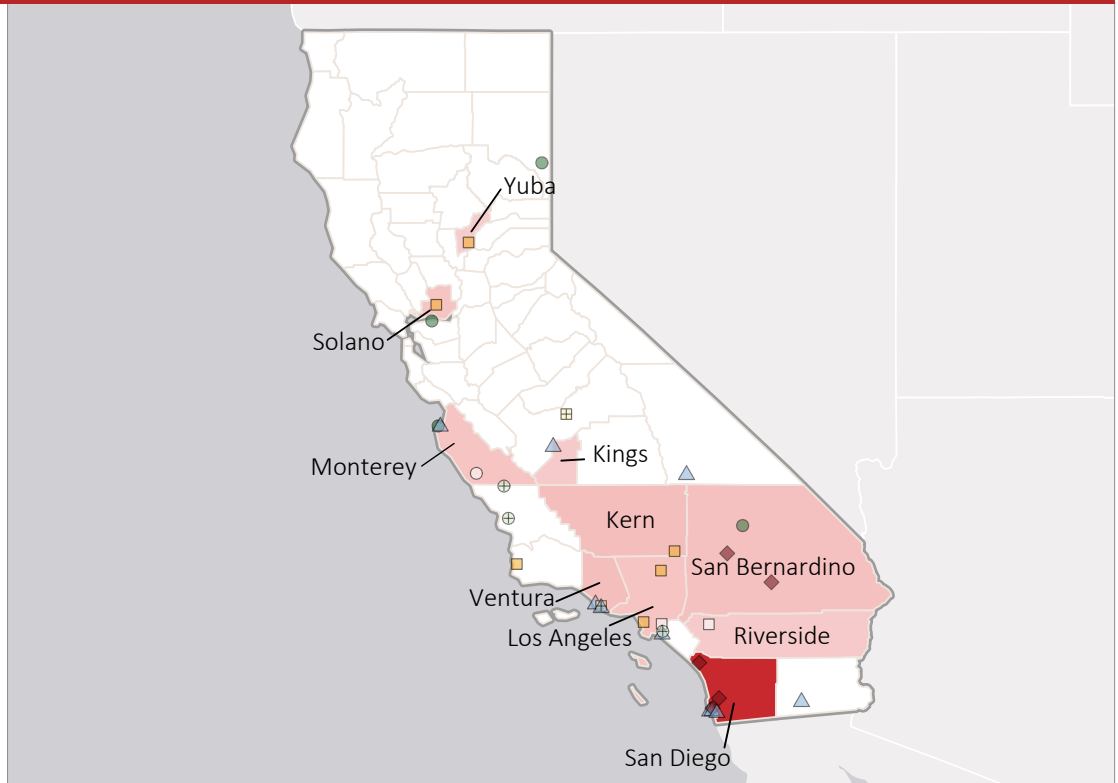
Monterey
\$705.4 M

Solano
\$704.9 M

Kings
\$446.0 M

Riverside
\$418.1 M

Yuba
\$354.3 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

COLORADO

#17
\$10.6 B SPENT IN
STATE

#20
2.6% OF STATE GDP

1.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,835
PER RESIDENT

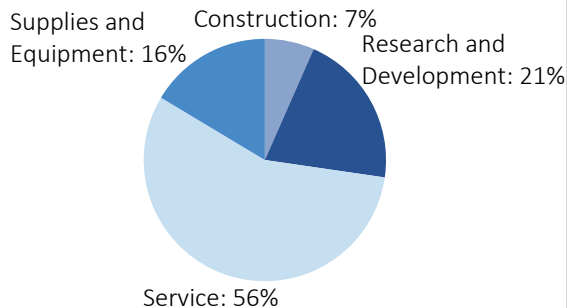
#18
\$7.0 B CONTRACT
SPENDING

#12
61,467 NUMBER OF
PERSONNEL

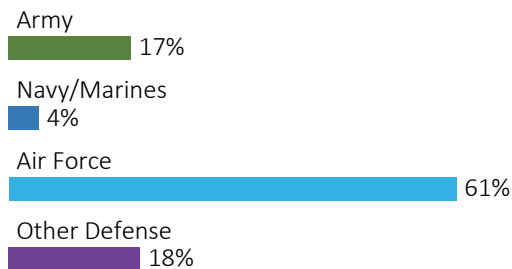
#10
\$3.6 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



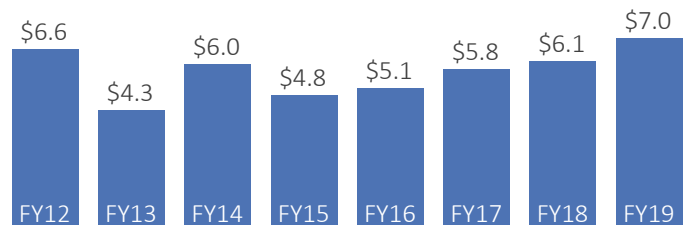
Top Defense Contractors

(M = millions, B = billions)

United Launch Alliance	\$1.4 B
Lockheed Martin	\$838.1 M
Raytheon	\$540.5 M
Jacobs Engineering Group	\$340.8 M
Bechtel Group	\$310.8 M
Perspecta	\$271.2 M
Harris Corp.	\$192.1 M
Ball Corp.	\$188.8 M
J.E. Dunn Construction	\$158.0 M
Parsons Corp.	\$107.6 M

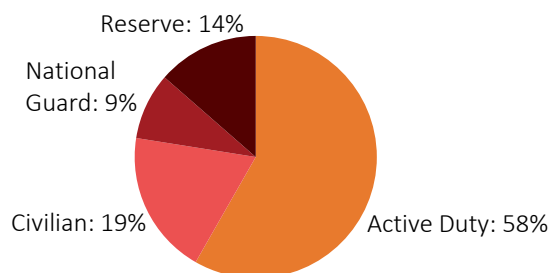
Contract Awards Performed

(By Fiscal Year, billions)

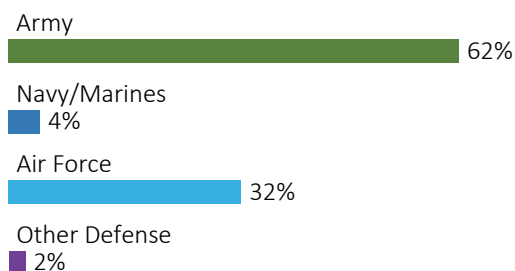


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.6 BILLION
TOTAL PAYROLL

61,467
TOTAL PERSONNEL

Top Defense Personnel Locations

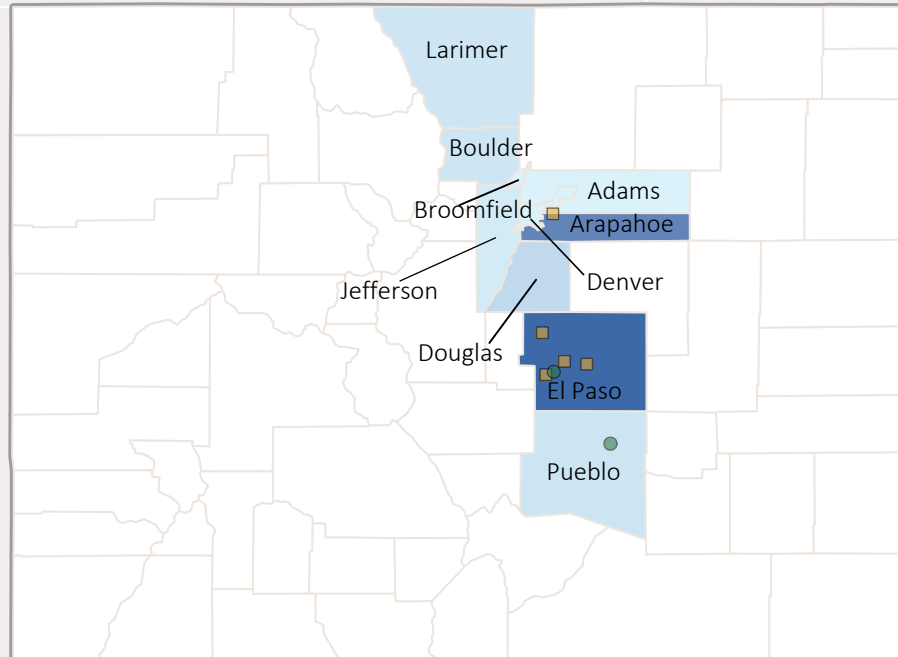
County	Active Duty	Civilian	National Guard	Reserve	Total
El Paso	32,545	8,794	992	4,476	46,807
Arapahoe	2,611	1,511	2,476	1,801	8,399
Denver	354	277	481	563	1,675
Adams	ND	68	324	900	ND
Weld	ND	96	615	159	ND
Jefferson	62	264	0	443	769
Pueblo	17	424	117	0	558
Boulder	82	59	62	ND	ND
Larimer	20	13	101	ND	ND
Montrose	ND	ND	123	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

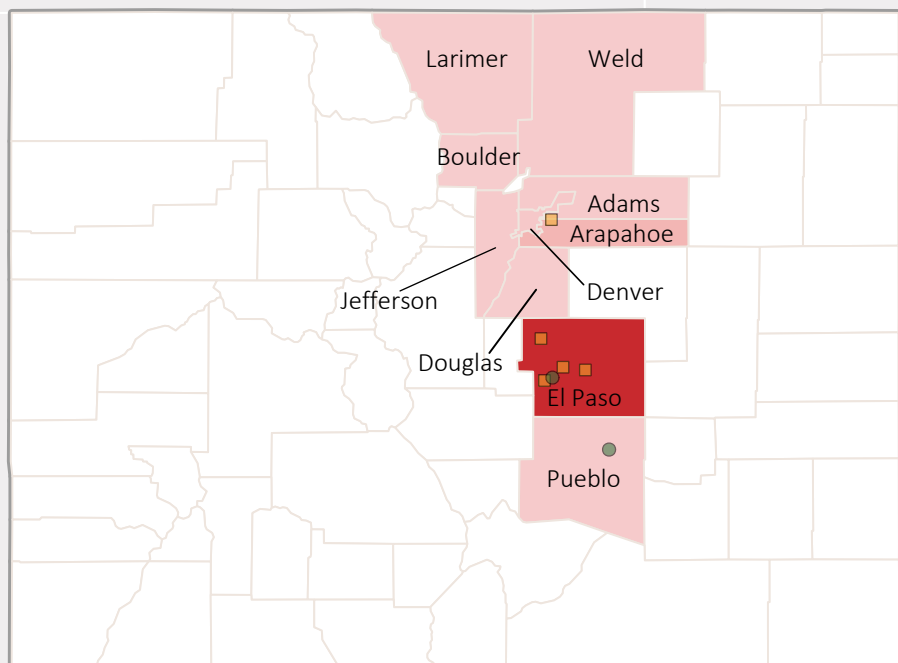
El Paso	\$2.7 B
Arapahoe	\$2.2 B
Douglas	\$542.0 M
Pueblo	\$342.2 M
Larimer	\$315.9 M
Boulder	\$309.0 M
Jefferson	\$218.6 M
Denver	\$99.6 M
Adams	\$98.5 M
Broomfield	\$84.1 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

El Paso	\$2.9 B
Arapahoe	\$427.5 M
Denver	\$75.4 M
Adams	\$39.3 M
Jefferson	\$37.4 M
Pueblo	\$34.5 M
Weld	\$22.4 M
Boulder	\$11.8 M
Larimer	\$5.3 M
Douglas	\$4.1 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

CONNECTICUT

#6
\$19.7 B SPENT IN
STATE

#4
6.8% OF STATE GDP

3.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$5,521
PER RESIDENT

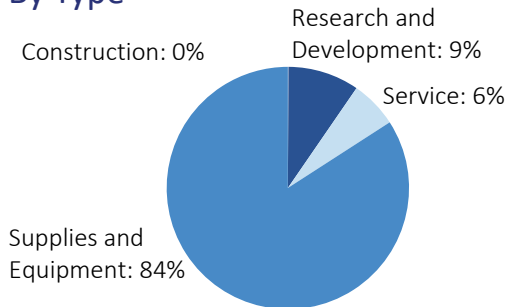
#5
\$19.0 B CONTRACT
SPENDING

#38
14,808 NUMBER OF
PERSONNEL

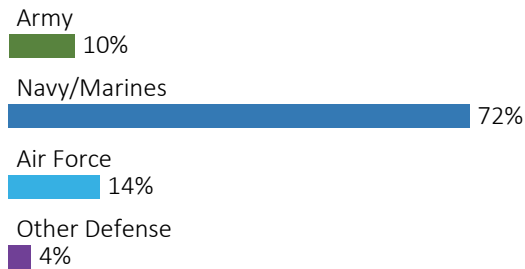
#37
\$0.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



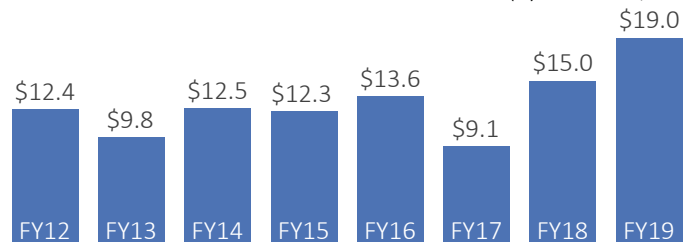
Top Defense Contractors

(M = millions, B = billions)

United Technologies	\$7.9 B
Lockheed Martin	\$5.1 B
General Dynamics	\$4.5 B
PCX Aerostructures	\$103.6 M
Ensign-Bickford Industries	\$82.6 M
Kaman Corp.	\$62.6 M
Exxelia Dearborn Inc.	\$61.6 M
Triumph Group Inc.	\$53.4 M
Sonalysts	\$52.0 M
Colt Defense Holding	\$51.9 M

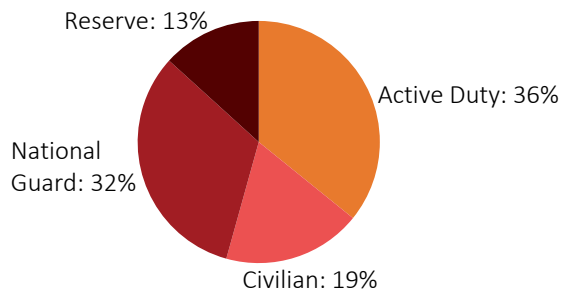
Contract Awards Performed

(By Fiscal Year, billions)

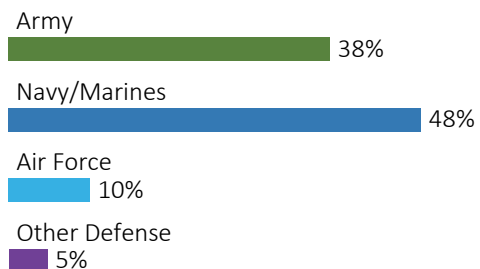


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$718.0 MILLION
TOTAL PAYROLL

14,808
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
New London	3,754	1,531	1,094	354	6,733
Hartford	70	832	2,249	648	3,799
Middlesex	ND	68	617	371	ND
New Haven	78	64	428	289	859
Fairfield	13	221	213	301	748
Tolland	50	ND	44	0	ND
Litchfield	0	14	0	0	14
Windham	0	ND	0	0	ND

CONNECTICUT

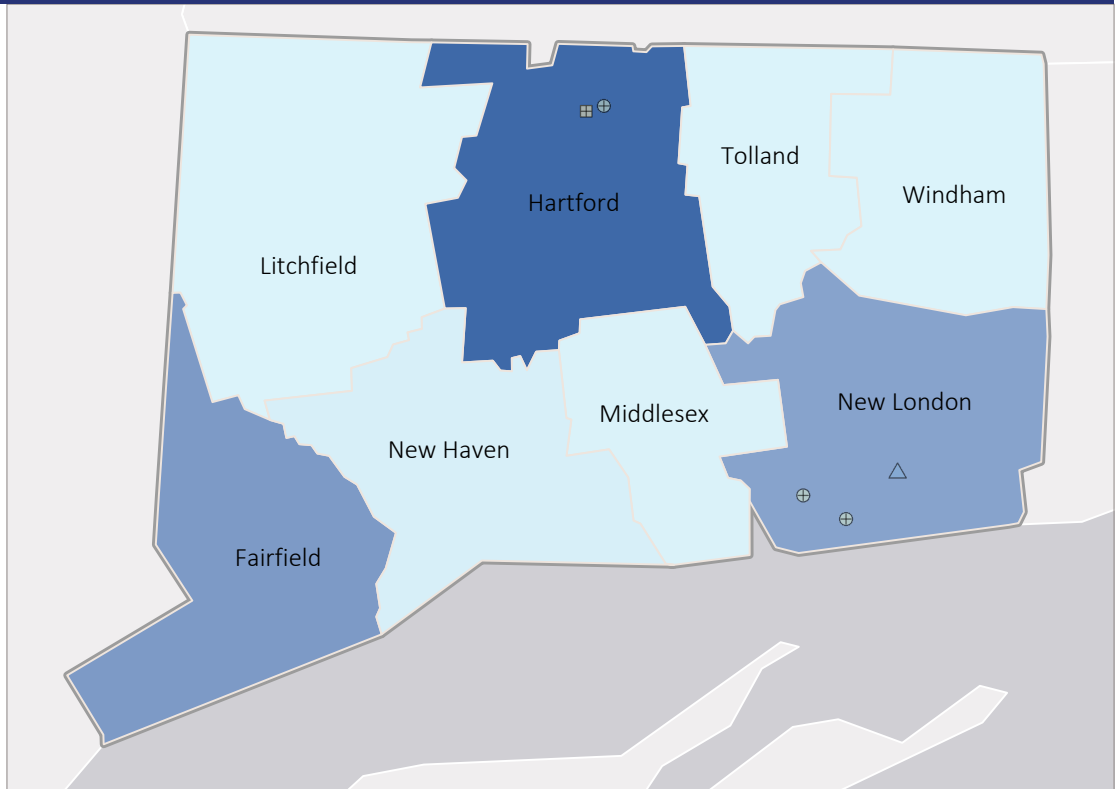
FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

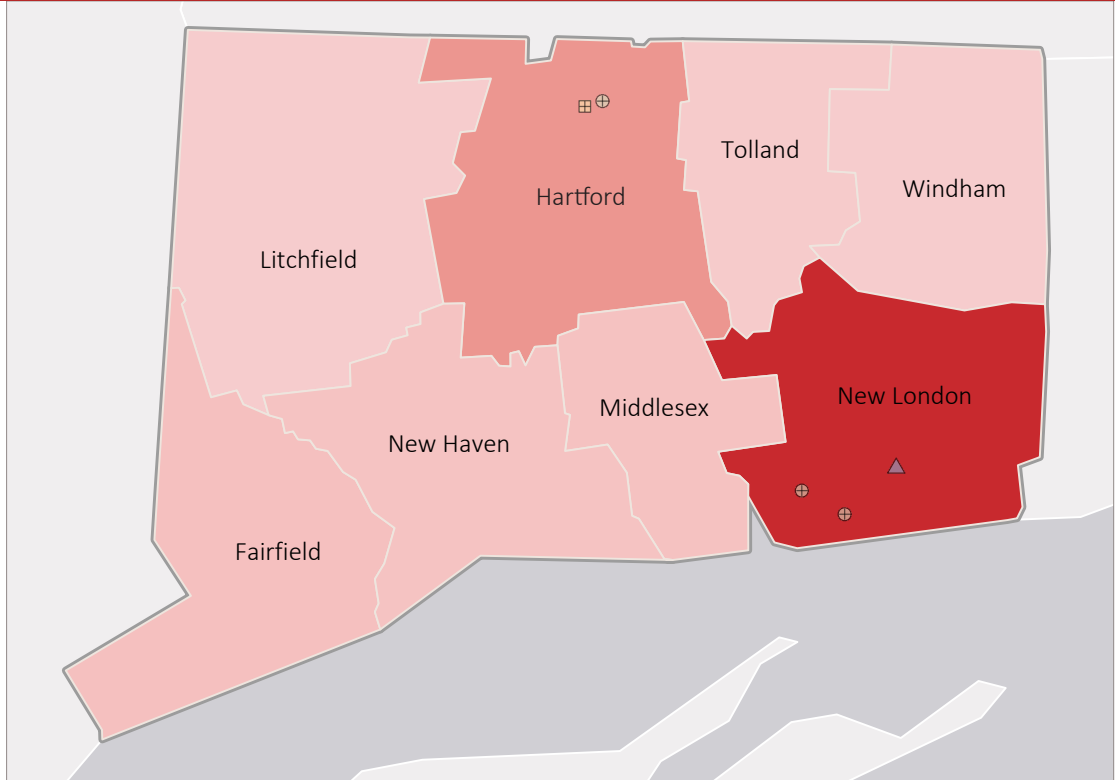
Hartford	\$8.5 B
Fairfield	\$5.3 B
New London	\$4.8 B
New Haven	\$244.0 M
Middlesex	\$81.2 M
Tolland	\$36.5 M
Litchfield	\$33.5 M
Windham	\$22.2 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions)

New London	\$389.6 M
Hartford	\$140.6 M
Fairfield	\$31.2 M
Middlesex	\$26.7 M
New Haven	\$24.7 M
Tolland	\$4.1 M
Litchfield	\$681.7 K
Windham	\$385.8 K



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

DELAWARE

#48
\$0.6 B SPENT IN
STATE

#48
0.8% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$651
PER RESIDENT

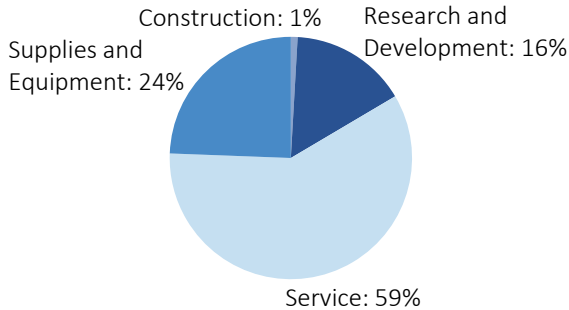
#50
\$0.2 B CONTRACT
SPENDING

#46
9,998 NUMBER OF
PERSONNEL

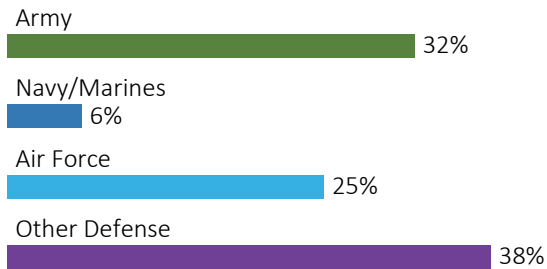
#44
\$0.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



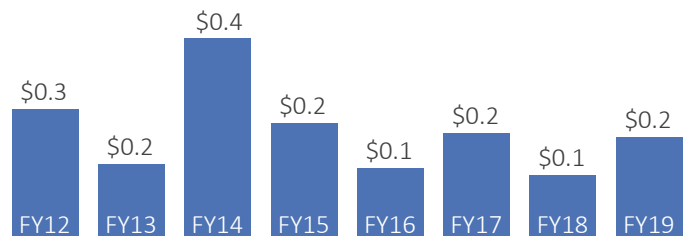
Top Defense Contractors

(M = millions)

Dobco Inc.	\$48.0 M
SNA International	\$17.7 M
Phase Sensitive Innovations	\$15.7 M
Aero Precision Industries	\$15.0 M
Caesar Rodney School District	\$9.5 M
Tesla Industries	\$7.6 M
Great Lakes Dredge and Dock	\$6.7 M
C.O. Sabino Corp.	\$5.2 M
Agilent Technologies Inc.	\$3.7 M
Kalitta Charters	\$2.9 M

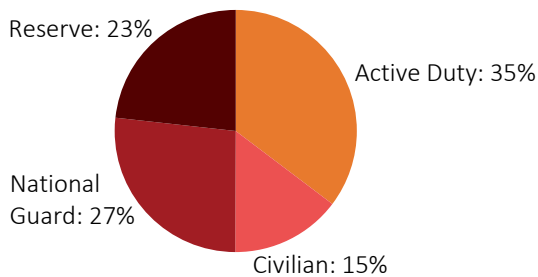
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

Allocations, By Type



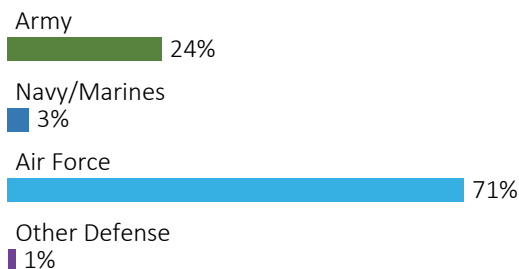
\$424.8 MILLION
TOTAL PAYROLL

9,998
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Kent	3,480	978	175	1,688	6,321
New Castle	37	471	2,042	579	3,129
Sussex	0	27	452	57	536

Allocations, By Service





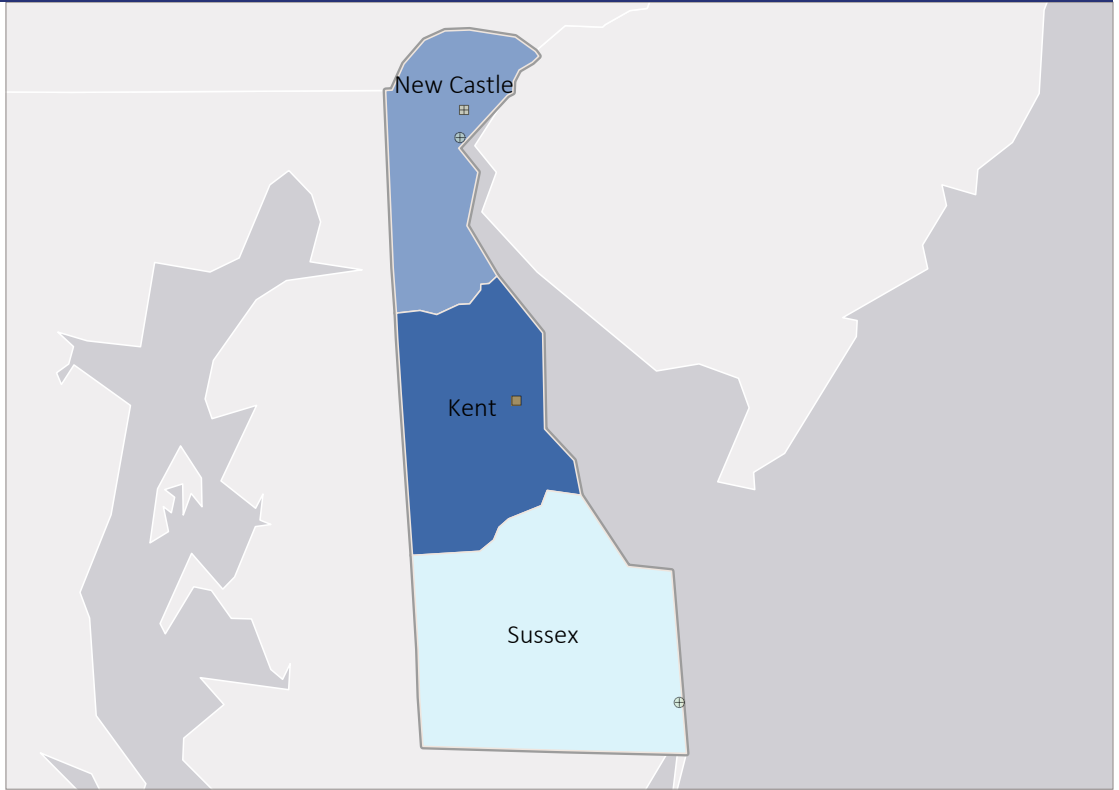
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

Kent
\$121.0 M

New Castle
\$75.5 M

Sussex
\$13.0 M



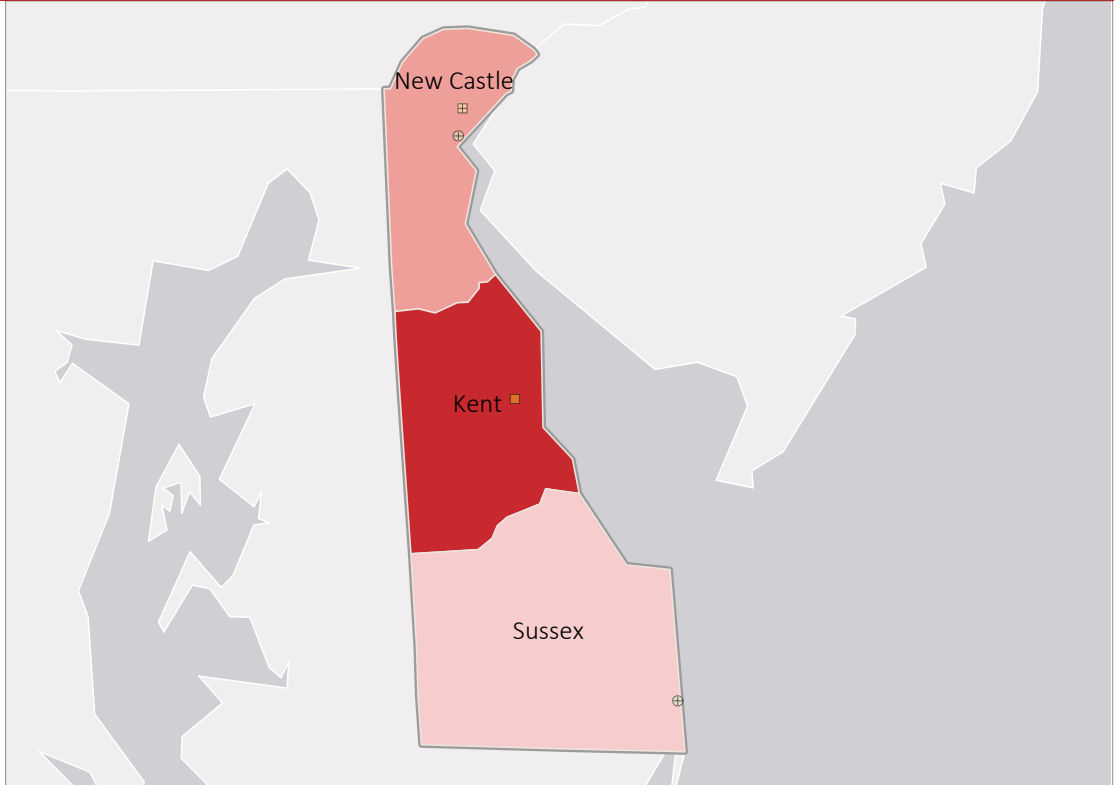
TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Kent
\$313.5 M

New Castle
\$100.7 M

Sussex
\$9.6 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

DISTRICT OF COLUMBIA

#24
\$6.6 B SPENT IN
STATE

#11
4.6% OF STATE GDP

1.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$9,413
PER RESIDENT

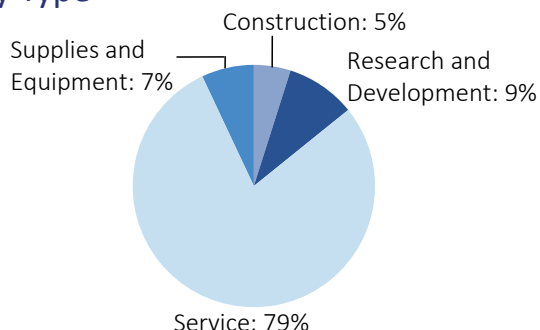
#25
\$4.3 B CONTRACT
SPENDING

#30
25,694 NUMBER OF
PERSONNEL

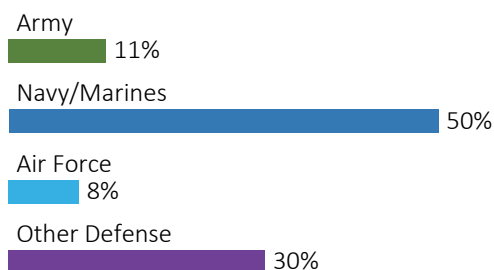
#18
\$2.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



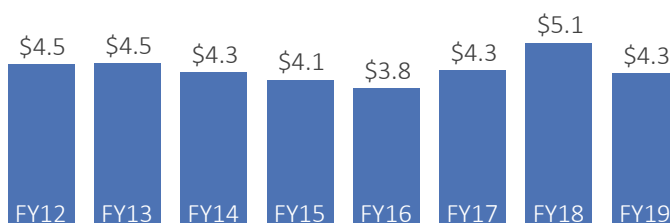
Top Defense Contractors

(M = millions)

Booz Allen Hamilton	\$201.5 M
Alion Science and Technology	\$173.8 M
Ernst & Young	\$144.6 M
CACI	\$142.0 M
General Dynamics	\$139.4 M
Sodexo	\$112.9 M
Government of the United States	\$103.5 M
Deloitte	\$100.0 M
Systems Planning and Analysis Inc.	\$69.8 M
Haystax Technology Inc.	\$65.8 M

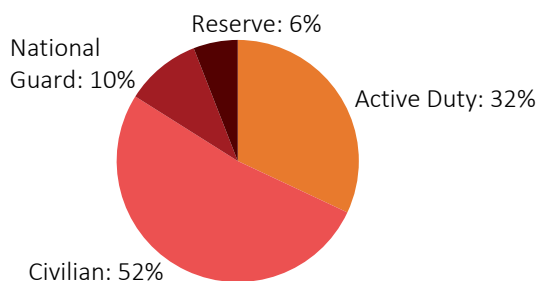
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

Allocations, By Type



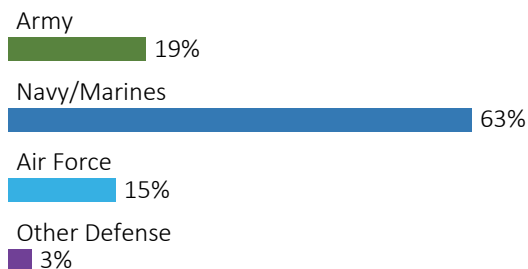
\$2.4 BILLION
TOTAL PAYROLL

25,694
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
District of Columbia	8,217	13,353	2,602	1,522	25,694

Allocations, By Service



DISTRICT OF COLUMBIA

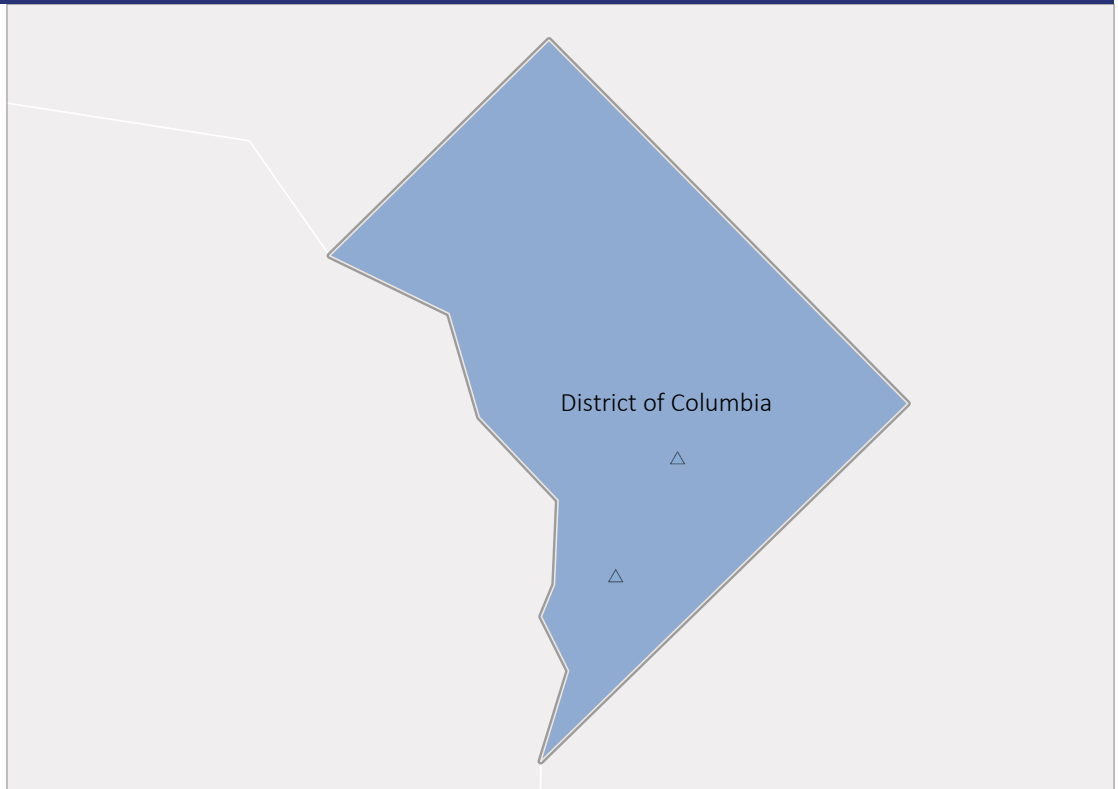
FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(B= billions)

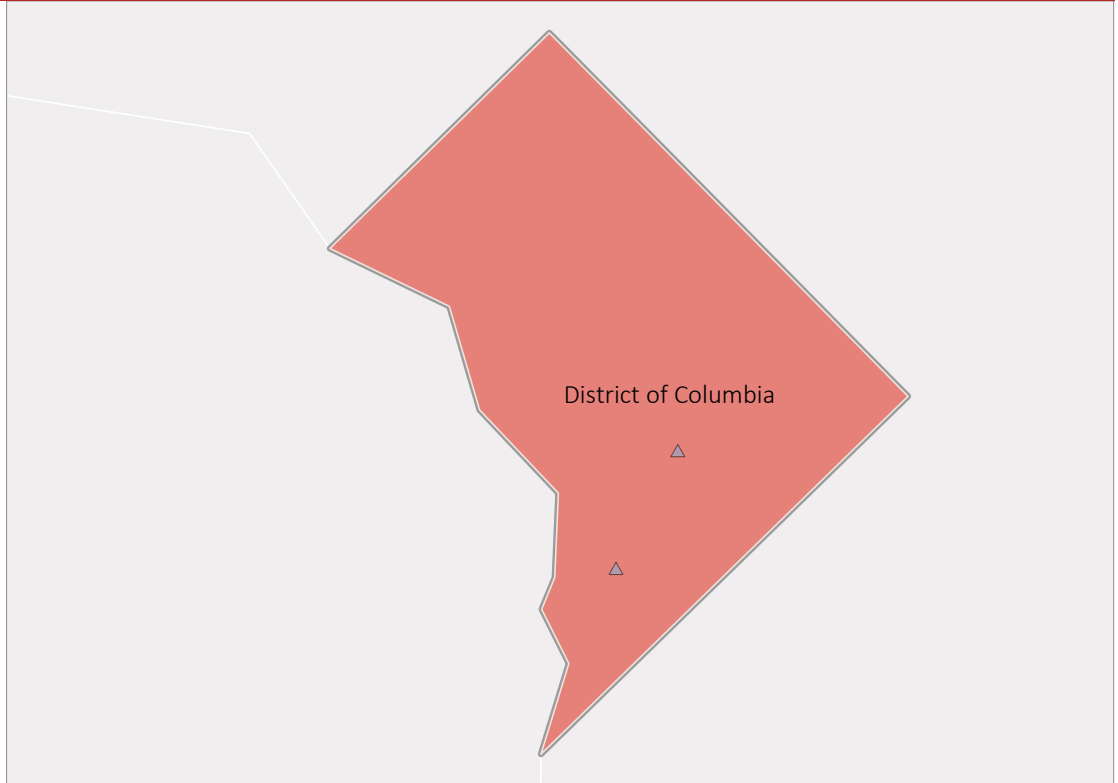
District of Columbia
\$4.3 B



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(B = billions)

District of Columbia
\$2.4 B



■ AF Active ■ AF Guard □ AF Reserve ● Army Active ● Army Guard ○ Army Reserve ◆ MC Active ▲ Navy Active ✱ WHS

FLORIDA

#4
\$29.8 B SPENT IN
STATE

#19
2.6% OF STATE GDP

5.4%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,389
PER RESIDENT

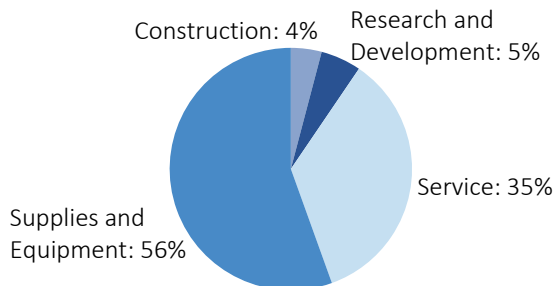
#4
\$22.3 B CONTRACT
SPENDING

#6
129,913 NUMBER
OF PERSONNEL

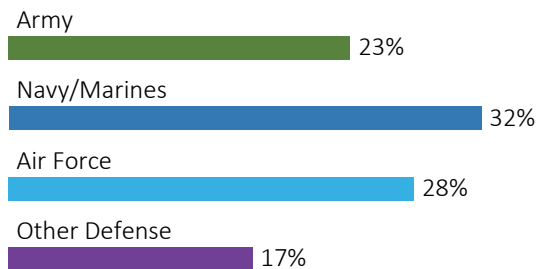
#5
\$7.5 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



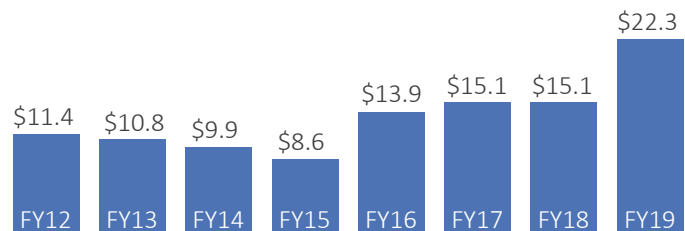
Top Defense Contractors

(M = millions, B = billions)

Lockheed Martin	\$4.6 B
Northrop Grumman	\$3.3 B
General Dynamics	\$1.0 B
Leonardo SpA	\$771.2 M
Honeywell	\$701.6 M
Crowley	\$567.5 M
Raytheon	\$498.6 M
Booz Allen Hamilton	\$371.3 M
Harris Corp.	\$342.1 M
CAE Inc.	\$280.5 M

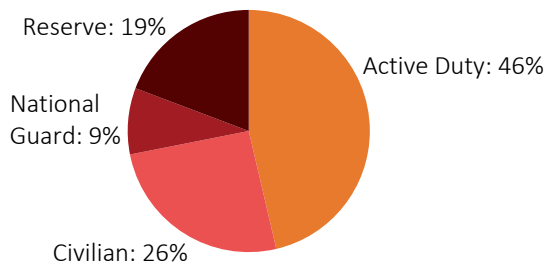
Contract Awards Performed

(By Fiscal Year, billions)

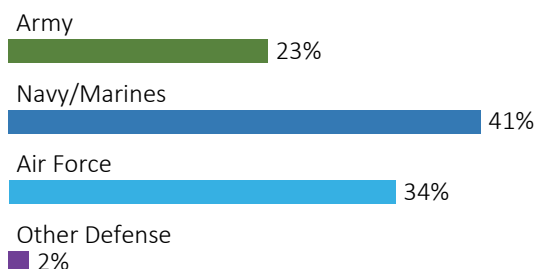


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$7.5 BILLION
TOTAL PAYROLL

129,913
TOTAL PERSONNEL

Top Defense Personnel Locations

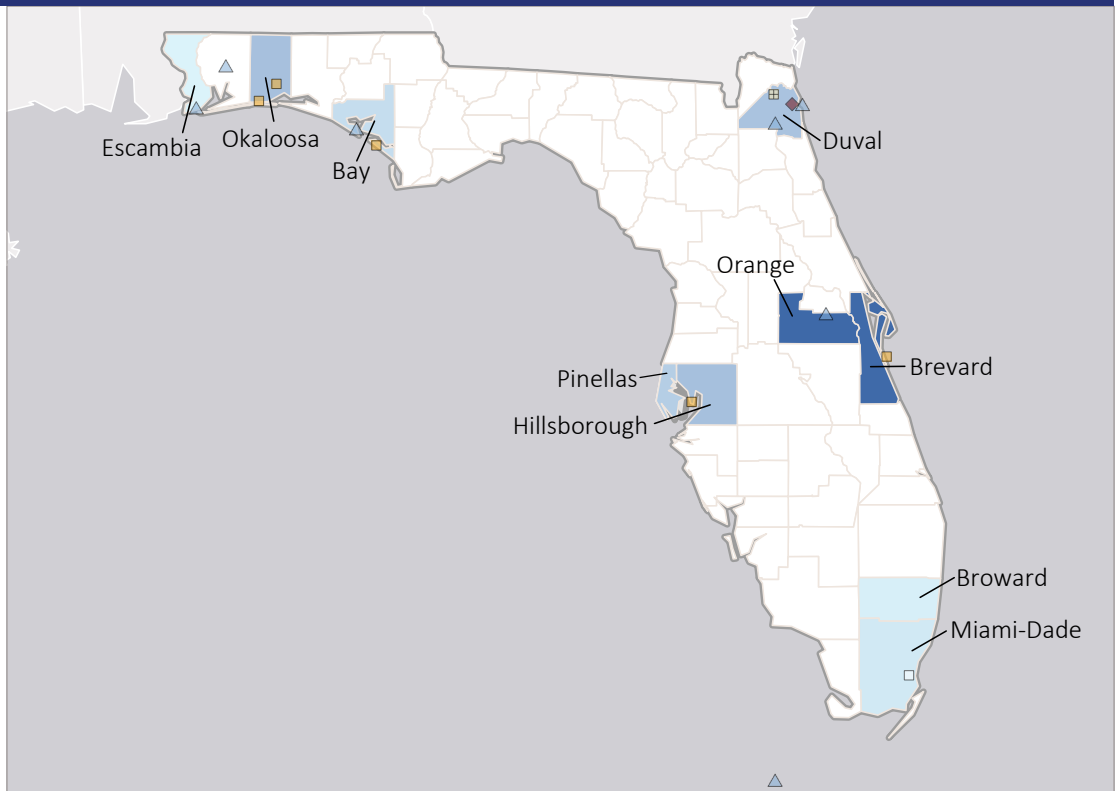
County	Active Duty	Civilian	National Guard	Reserve	Total
Duval	12,385	9,122	1,864	4,118	27,489
Okaloosa	17,743	7,240	107	2,089	27,179
Escambia	11,366	2,541	189	1,038	15,134
Hillsborough	5,830	2,739	462	4,137	13,168
Miami-Dade	1,171	1,286	281	3,945	6,683
Orange	246	2,449	327	3,149	6,171
Bay	2,100	2,784	494	434	5,812
Brevard	1,630	2,427	373	1,277	5,707
Pinellas	66	351	871	1,286	2,574
Palm Beach	78	260	376	1,107	1,821



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

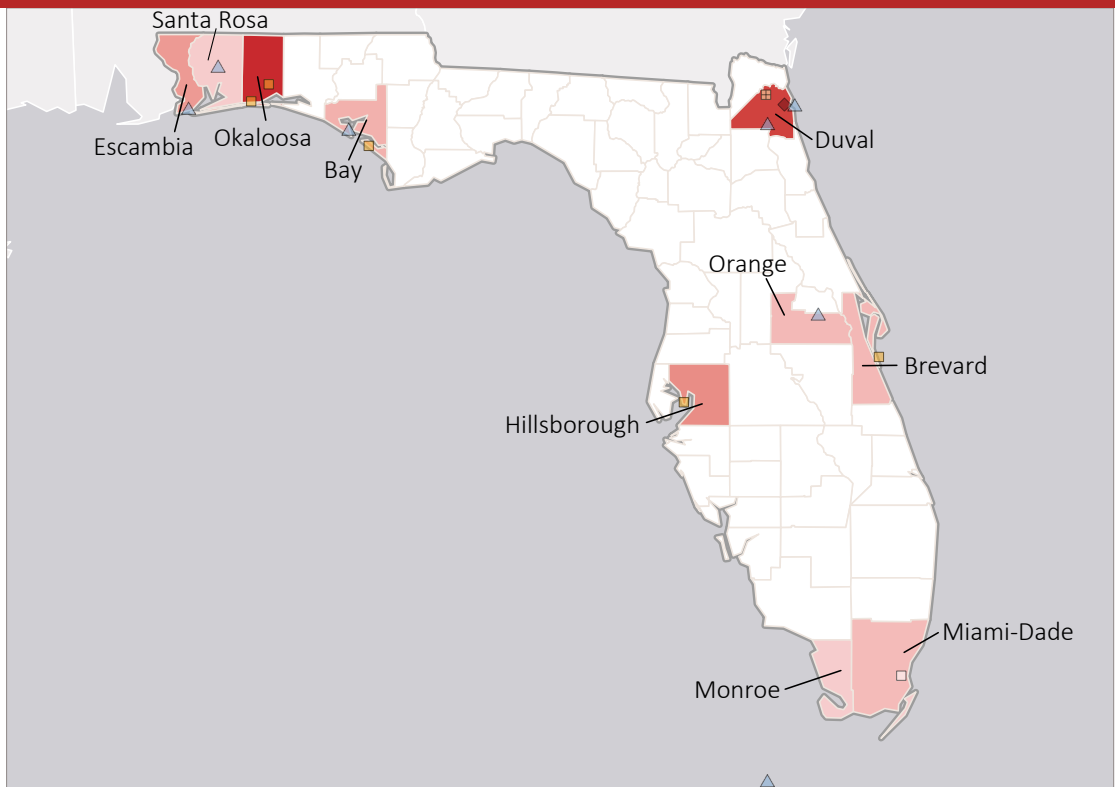
Orange	\$5.3 B
Brevard	\$5.3 B
Hillsborough	\$2.1 B
Okaloosa	\$2.1 B
Duval	\$2.0 B
Pinellas	\$1.6 B
Bay	\$1.0 B
Miami-Dade	\$639.4 M
Broward	\$431.9 M
Escambia	\$299.2 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Okaloosa	\$1.9 B
Duval	\$1.7 B
Hillsborough	\$857.5 M
Escambia	\$702.5 M
Bay	\$431.0 M
Brevard	\$344.3 M
Orange	\$333.4 M
Miami-Dade	\$309.5 M
Santa Rosa	\$108.4 M
Monroe	\$102.8 M



■ AF Active
 ■ AF Guard
 AF Reserve
 ● Army Active
 ● Army Guard
 Army Reserve
 ◆ MC Active
 ▲ Navy Active
 * WHS

GEORGIA

#13
\$14.0 B SPENT IN
STATE

#25
2.2% OF STATE GDP

2.5%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,320
PER RESIDENT

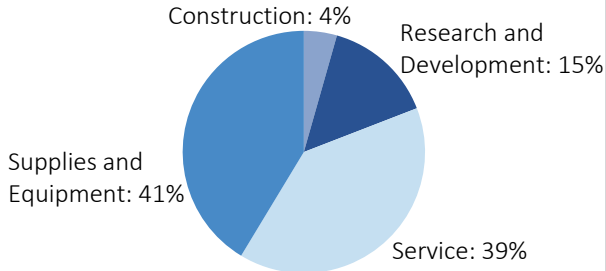
#15
\$7.2 B CONTRACT
SPENDING

#5
132,641 NUMBER
OF PERSONNEL

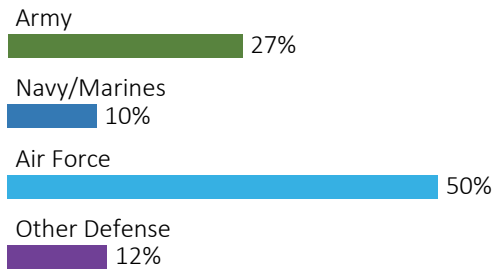
#7
\$6.8 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



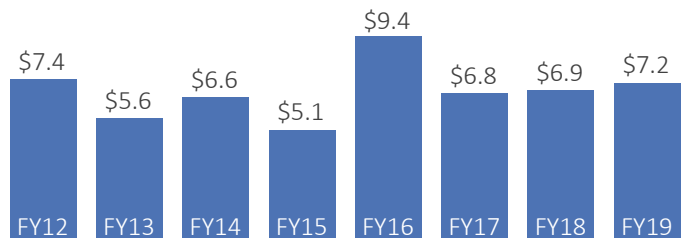
Top Defense Contractors

(M = millions, B = billions)

Lockheed Martin	\$1.8 B
Georgia Tech Research Corp.	\$425.8 M
Amec Foster Wheeler	\$315.0 M
Northrop Grumman	\$163.0 M
John Wood Group US Holdings Inc.	\$162.4 M
Ceres Environmental Services Inc.	\$139.7 M
General Dynamics	\$137.8 M
Scientific Research Corp.	\$102.9 M
Envistacom	\$88.5 M
Meggitt	\$88.1 M

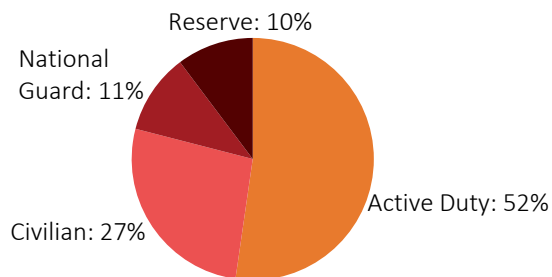
Contract Awards Performed

(By Fiscal Year, billions)

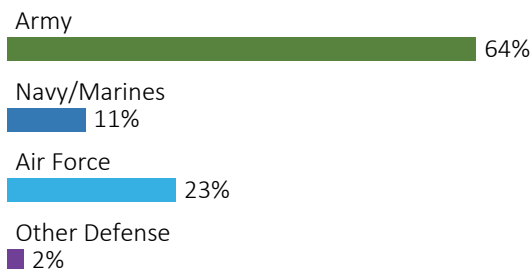


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$6.8 BILLION
TOTAL PAYROLL

132,641
TOTAL PERSONNEL

Top Defense Personnel Locations

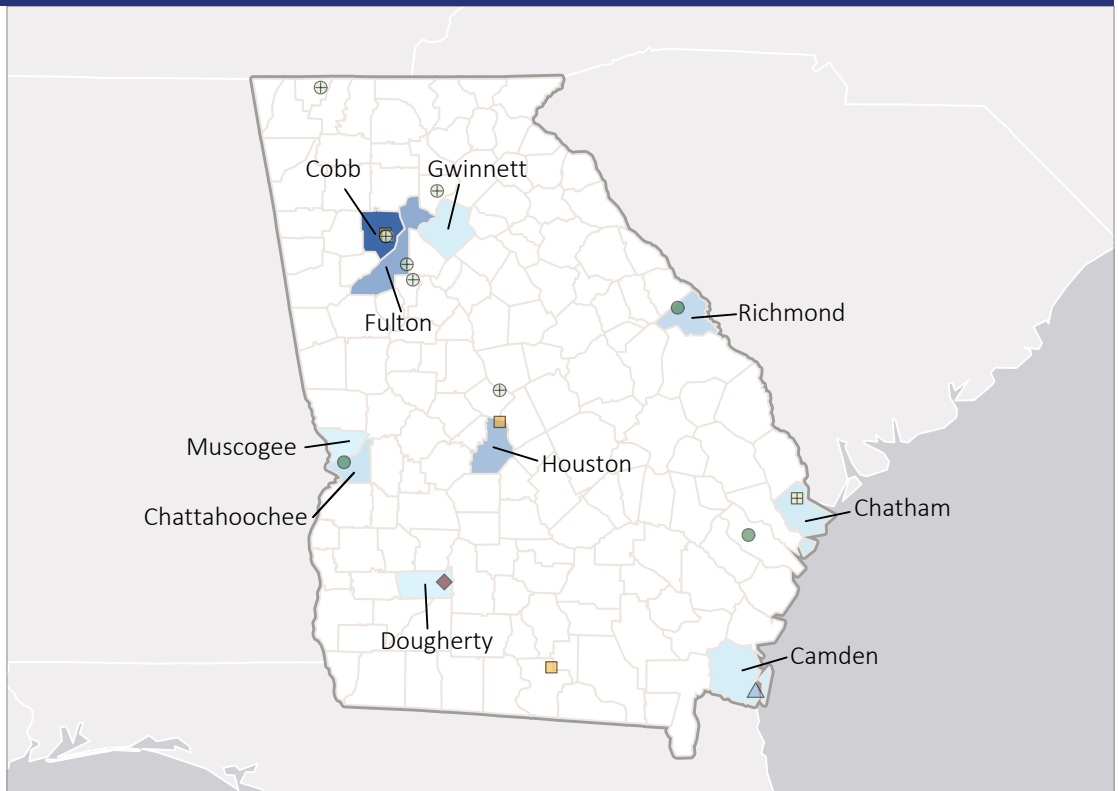
County	Active Duty	Civilian	National Guard	Reserve	Total
Muscogee	24,233	4,462	258	697	29,650
Houston	3,342	15,130	1,242	1,253	20,967
Liberty	15,097	2,532	485	137	18,251
Richmond	11,234	3,441	612	1,685	16,972
Chatham	4,473	1,180	1,784	538	7,975
Cobb	302	1,385	2,587	3,408	7,682
Lowndes	4,562	526	77	274	5,439
Camden	2,359	2,410	0	ND	ND
Clayton	52	542	484	2,278	3,356
Dougherty	309	2,207	105	122	2,743



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

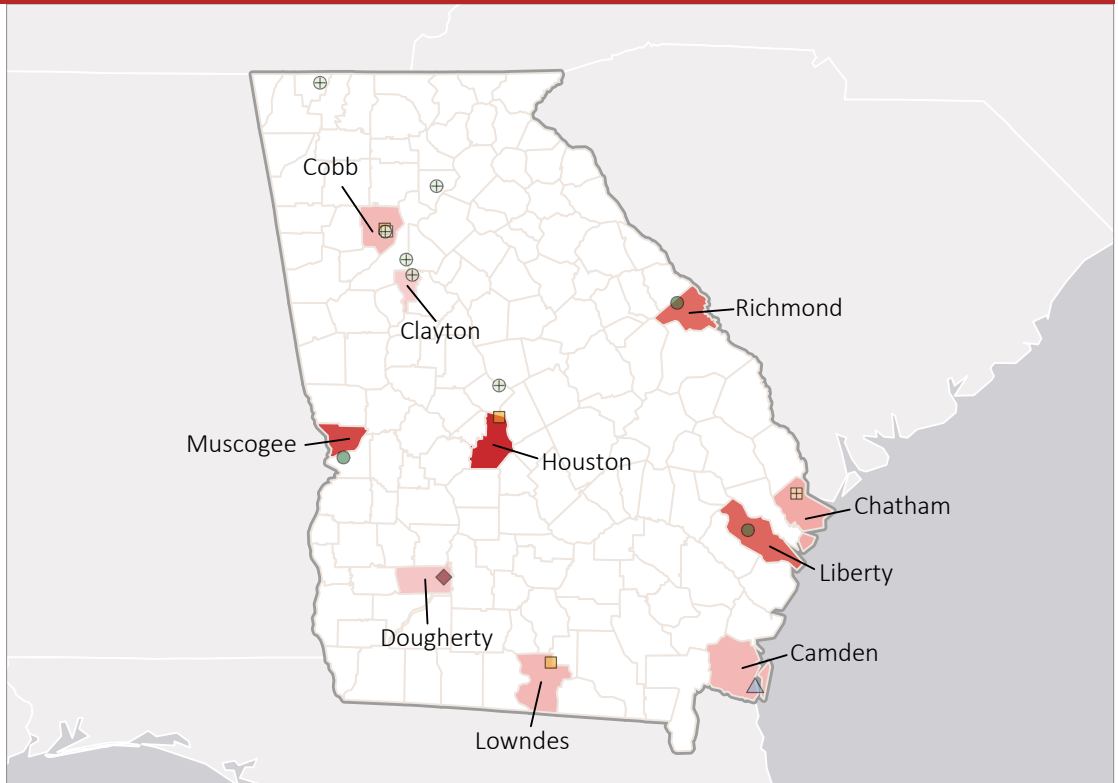
Cobb	\$2.1 B
Fulton	\$1.1 B
Houston	\$839.7 M
Richmond	\$488.8 M
Chattahoochee	\$367.6 M
Chatham	\$283.7 M
Camden	\$242.6 M
Gwinnett	\$238.7 M
Muscogee	\$180.2 M
Dougherty	\$179.5 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Houston	\$1.4 B
Muscogee	\$1.2 B
Liberty	\$989.8 M
Richmond	\$947.0 M
Chatham	\$414.0 M
Camden	\$303.8 M
Lowndes	\$299.2 M
Cobb	\$287.8 M
Dougherty	\$174.7 M
Clayton	\$122.6 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

HAWAII

#22
\$7.5 B SPENT IN
STATE

#2
7.7% OF STATE GDP

1.4%
OF TOTAL U.S.
DEFENSE SPENDING

\$5,280
PER RESIDENT

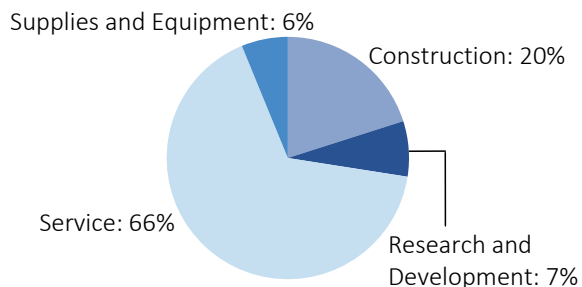
#33
\$2.5 B CONTRACT
SPENDING

#9
70,396 NUMBER OF
PERSONNEL

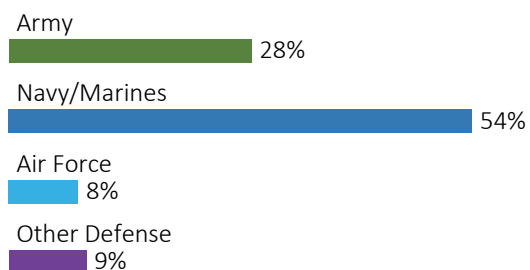
#9
\$5.0 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



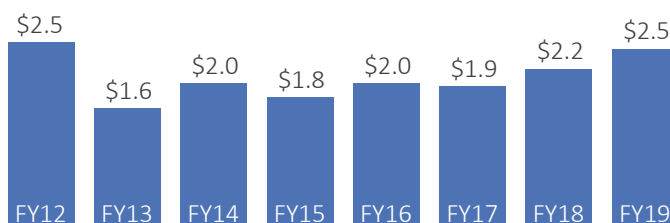
Top Defense Contractors

(M = millions)

Hensel Phelps Construction	\$147.9 M
BAE Systems	\$127.0 M
Peter Kiewit Sons' Inc.	\$84.3 M
Matson	\$71.0 M
Harris Corp.	\$67.6 M
Nan Inc.	\$50.5 M
Kajima Corporation	\$50.0 M
AECOM	\$47.9 M
APTIM Federal Services	\$40.5 M
Pacific Shipyards International	\$36.7 M

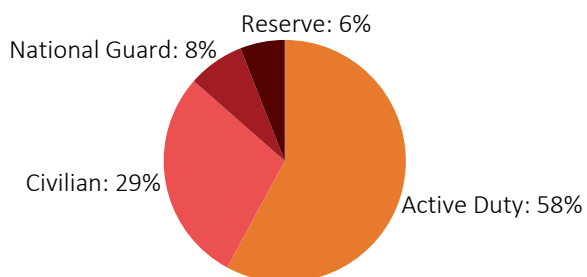
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

Allocations, By Type



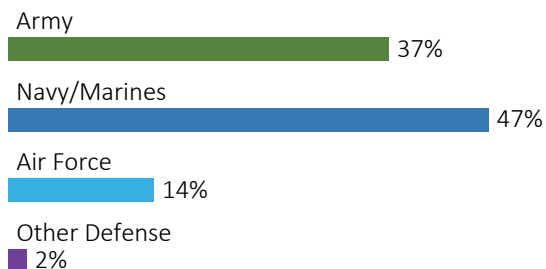
\$5.0 BILLION
TOTAL PAYROLL

70,396
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Honolulu	34,319	19,704	4,663	4,037	62,723
Hawaii	ND	179	385	79	ND
Kauai	77	169	107	44	397
Maui	22	63	170	0	255

Allocations, By Service





TOP DEFENSE CONTRACT SPENDING LOCATIONS

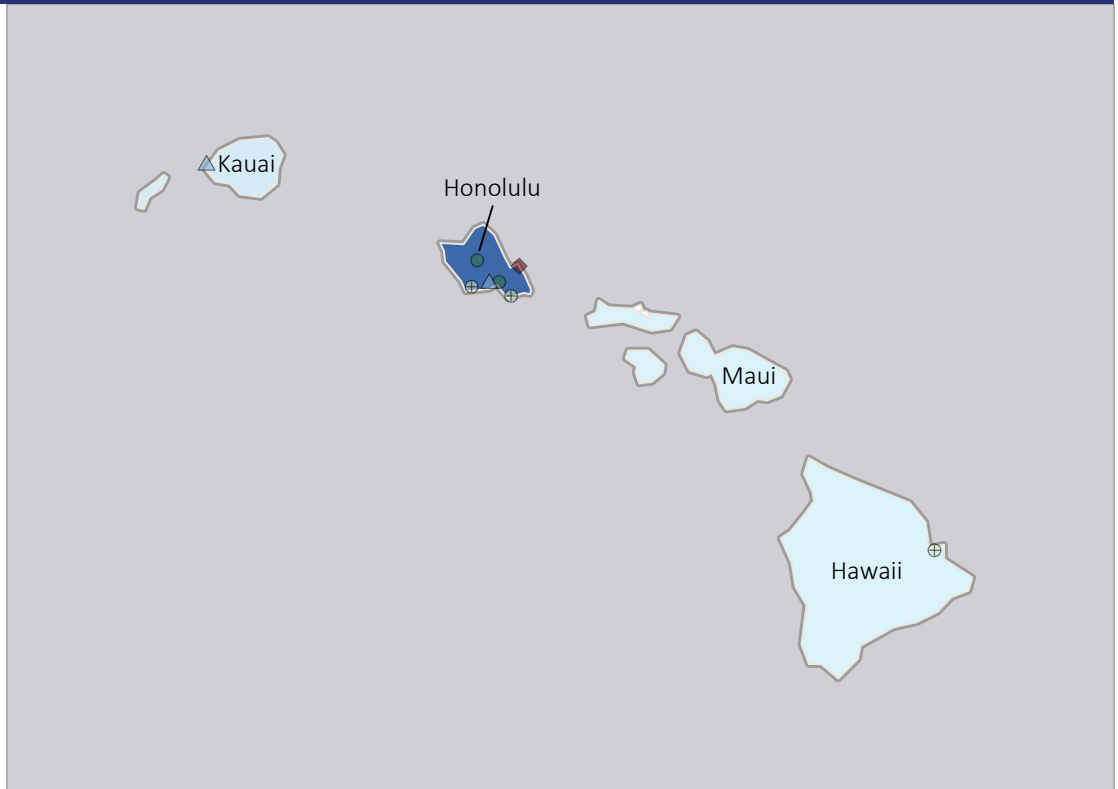
(M = millions, B = billions)

Honolulu
\$2.3 B

Kauai
\$116.0 M

Maui
\$20.4 M

Hawaii
\$11.3 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Honolulu
\$4.5 B

Hawaii
\$26.9 M

Kauai
\$26.4 M

Maui
\$12.7 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ● Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

IDAHO

#46
\$0.7 B SPENT IN
STATE

#47
0.8% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$394
PER RESIDENT

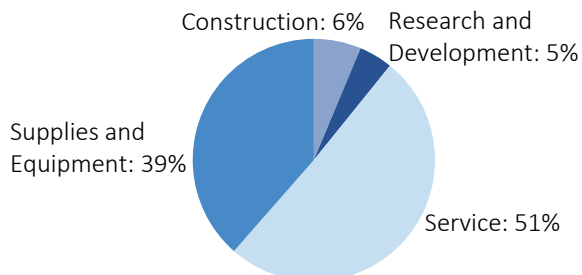
#47
\$0.3 B CONTRACT
SPENDING

#44
10,756 NUMBER OF
PERSONNEL

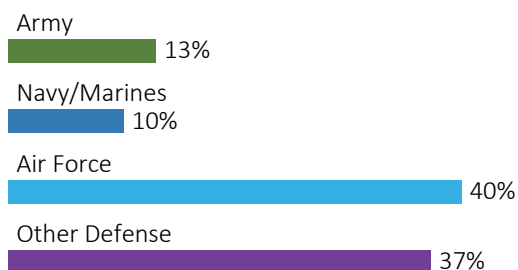
#43
\$0.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



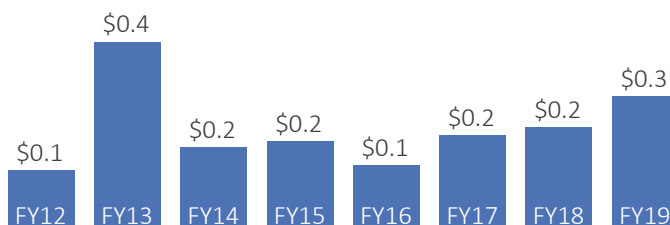
Top Defense Contractors

(M = millions)

Brad Hall & Associates	\$51.6 M
Tanadgusix Corp. (TC)	\$40.8 M
J.E. Dunn Construction	\$23.8 M
PKL Services	\$14.7 M
AERO Specialties	\$11.4 M
Johnson Controls	\$8.3 M
Lightforce USA	\$7.0 M
General Dynamics	\$6.3 M
Milpower	\$5.9 M
Ouzinkie Native Corporation	\$5.6 M

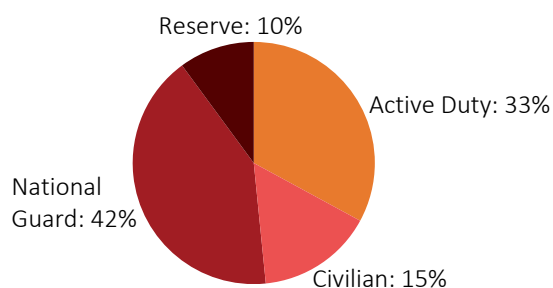
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

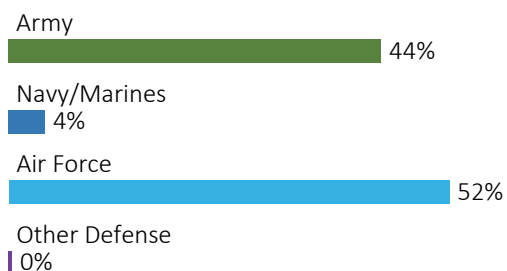
Allocations, By Type



\$428.5 MILLION
TOTAL PAYROLL

10,756
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Ada	80	943	2,778	701	4,502
Elmore	3,387	475	232	28	4,122
Bannock	ND	11	157	164	ND
Kootenai	0	74	149	105	328
Canyon	ND	ND	235	0	ND
Twin Falls	ND	ND	87	87	ND
Bonneville	22	13	93	0	128
Jerome	0	ND	122	0	ND
Cassia	0	0	107	0	107
Nez Perce	ND	ND	93	0	ND

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K = thousands, M = millions)

Elmore
\$120.9 M

Bonneville
\$58.1 M

Ada
\$51.2 M

Kootenai
\$12.8 M

Bingham
\$12.5 M

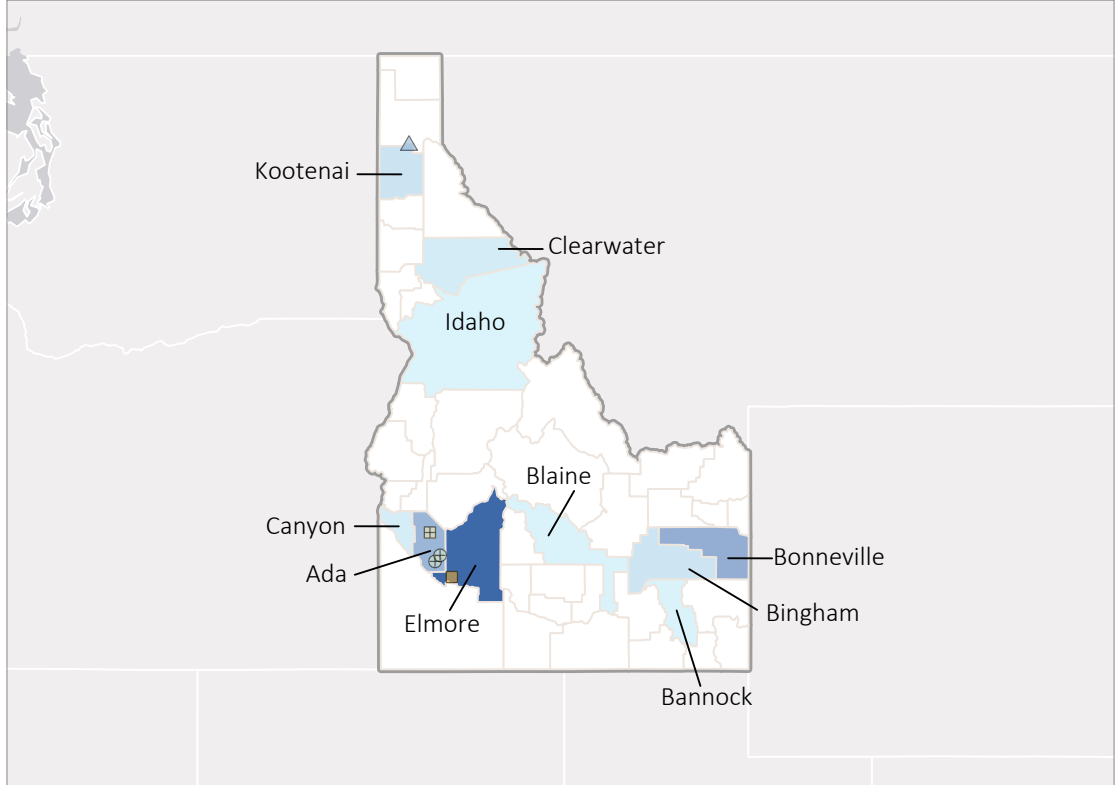
Clearwater
\$7.0 M

Canyon
\$5.9 M

Bannock
\$1.8 M

Blaine
\$1.5 M

Idaho
\$949.1 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Elmore
\$222.9 M

Ada
\$148.2 M

Kootenai
\$10.2 M

Bannock
\$7.1 M

Canyon
\$5.4 M

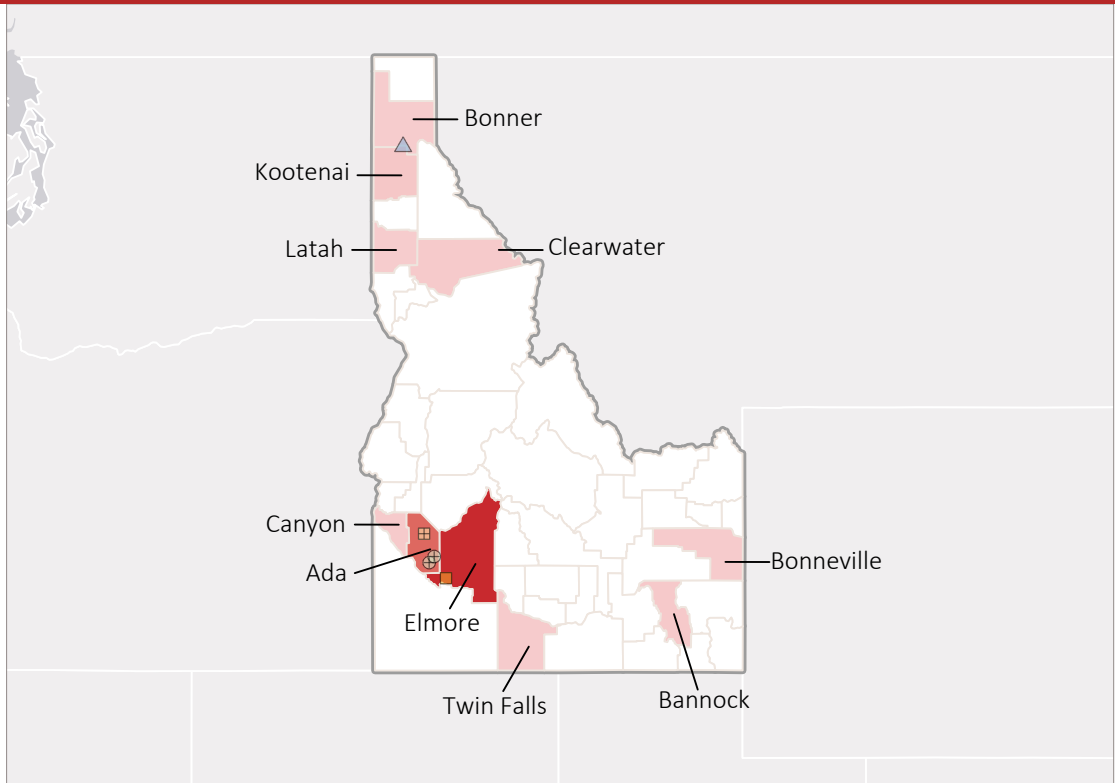
Clearwater
\$5.3 M

Bonneville
\$4.6 M

Twin Falls
\$4.0 M

Bonner
\$3.1 M

Latah
\$3.0 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

ILLINOIS

#20
\$8.8 B SPENT IN
STATE

#46
1.0% OF STATE GDP

1.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$695
PER RESIDENT

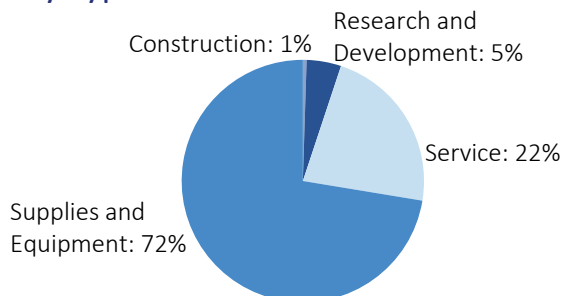
#20
\$6.6 B CONTRACT
SPENDING

#15
58,611 NUMBER OF
PERSONNEL

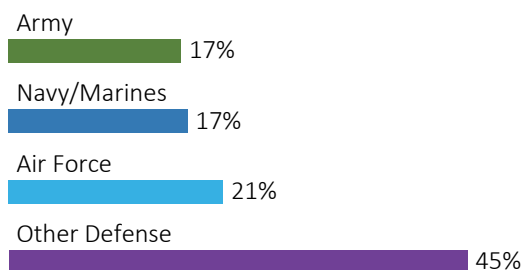
#19
\$2.2 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



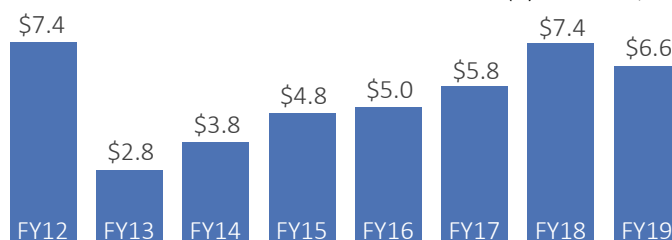
Top Defense Contractors

(M = millions)

Northrop Grumman	\$945.4 M
BP	\$620.3 M
Cardinal Health	\$464.7 M
W.S. Darley and Co.	\$444.7 M
CDW Government	\$376.1 M
SupplyCore	\$308.3 M
AAR	\$291.4 M
United Technologies	\$227.3 M
Caterpillar	\$213.5 M
Alion Science and Technology	\$171.6 M

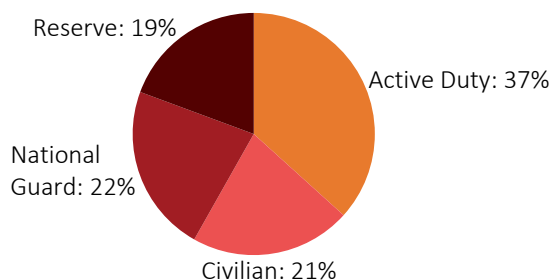
Contract Awards Performed

(By Fiscal Year, billions)

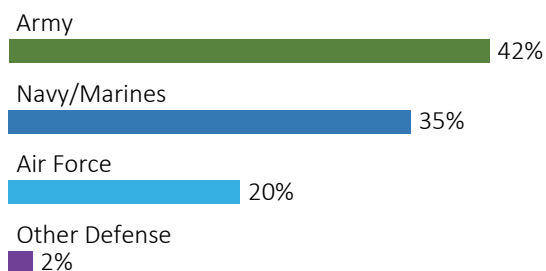


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.2 BILLION
TOTAL PAYROLL

58,611
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Lake	15,760	1,574	215	4,183	21,732
St. Clair	4,637	3,986	1,112	1,684	11,419
Cook	367	716	2,488	2,037	5,608
Rock Island	371	4,288	340	422	5,421
Sangamon	60	551	2,108	131	2,850
Peoria	45	377	1,751	480	2,653
Will	ND	71	122	737	ND
DuPage	50	121	0	534	705
Champaign	29	291	261	87	668
Winnebago	31	35	368	195	629



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Cook
\$2.4 B

Lake
\$1.1 B

DuPage
\$966.9 M

St. Clair
\$755.6 M

Winnebago
\$604.9 M

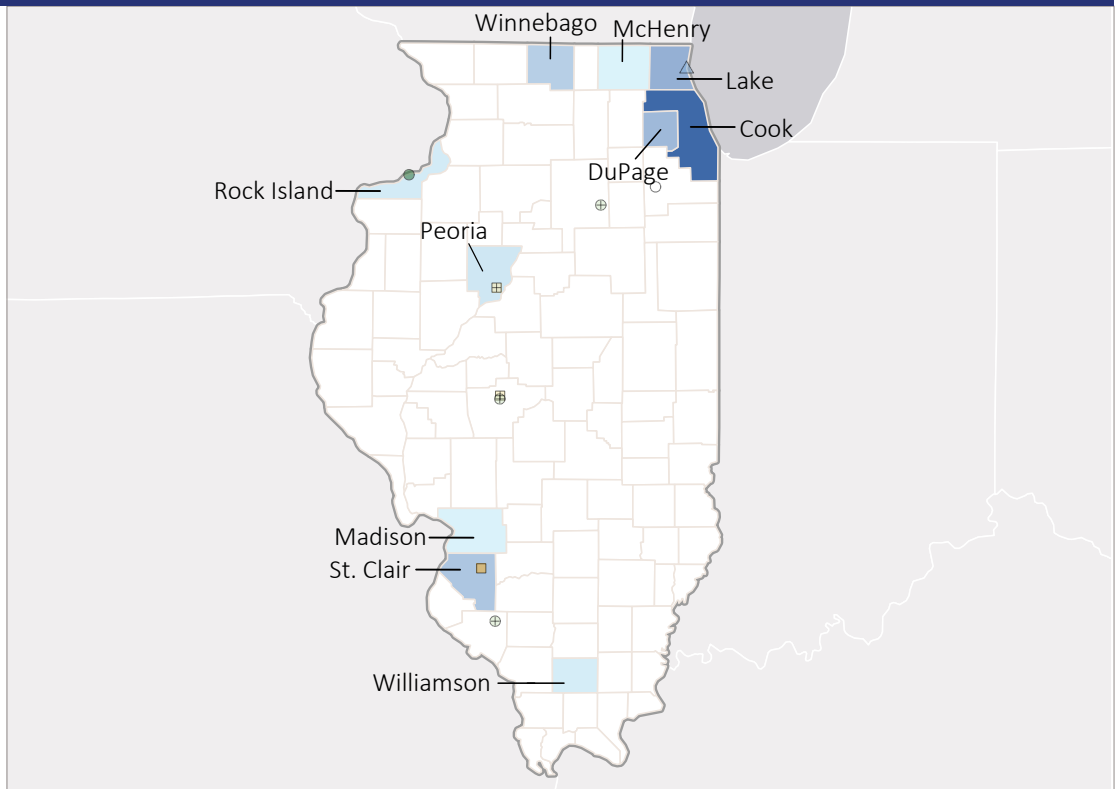
Peoria
\$225.7 M

Rock Island
\$161.7 M

Williamson
\$133.6 M

Madison
\$46.3 M

McHenry
\$36.2 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

St. Clair
\$766.1 M

Lake
\$549.6 M

Rock Island
\$395.2 M

Cook
\$161.9 M

Sangamon
\$106.1 M

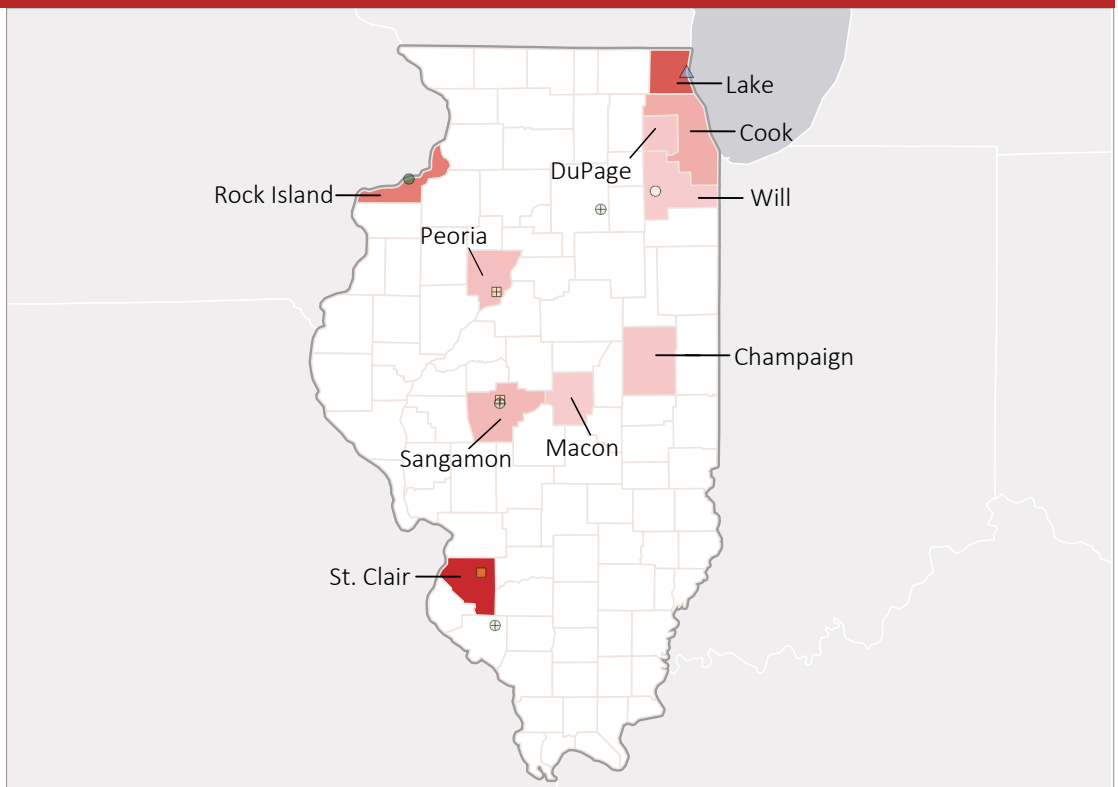
Peoria
\$75.5 M

Champaign
\$32.8 M

DuPage
\$29.7 M

Will
\$14.5 M

Macon
\$12.5 M



■ AF Active
 ▣ AF Guard
 □ AF Reserve
 ● Army Active
 ⊕ Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

INDIANA

#30
\$5.4 B SPENT IN
STATE

#36
1.4% OF STATE GDP

1.0%
OF TOTAL U.S.
DEFENSE SPENDING

\$800
PER RESIDENT

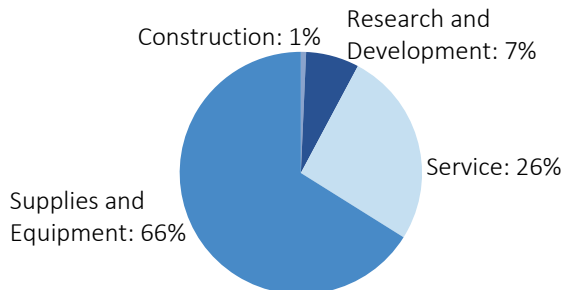
#27
\$4.0 B CONTRACT
SPENDING

#26
31,568 NUMBER OF
PERSONNEL

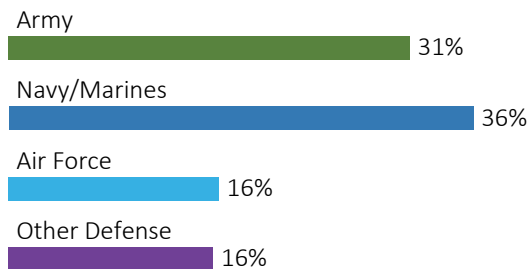
#29
\$1.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



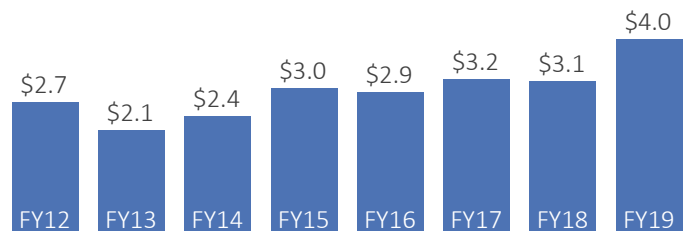
Top Defense Contractors

(M = millions)

Rolls-Royce	\$858.0 M
MacAndrews & Forbes Inc.	\$760.9 M
Raytheon	\$507.1 M
AmeriQual Group	\$192.1 M
ERAPSCO	\$165.6 M
SAIC	\$146.5 M
Honeywell	\$100.5 M
Mantech TSG-2 JV	\$81.3 M
Talbert Manufacturing Inc.	\$73.0 M
Cummins	\$71.6 M

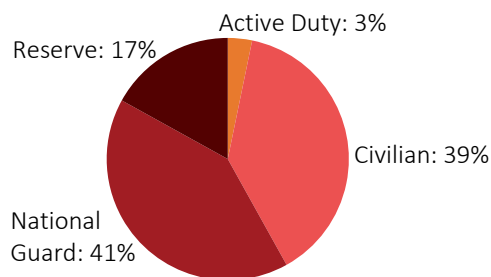
Contract Awards Performed

(By Fiscal Year, billions)

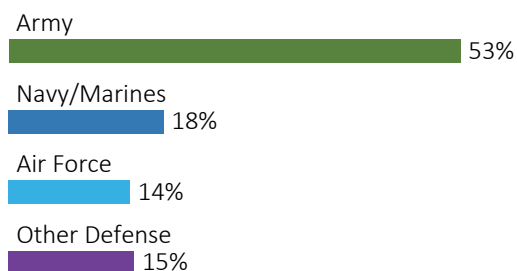


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.4 BILLION
TOTAL PAYROLL

31,568
TOTAL PERSONNEL

Top Defense Personnel Locations

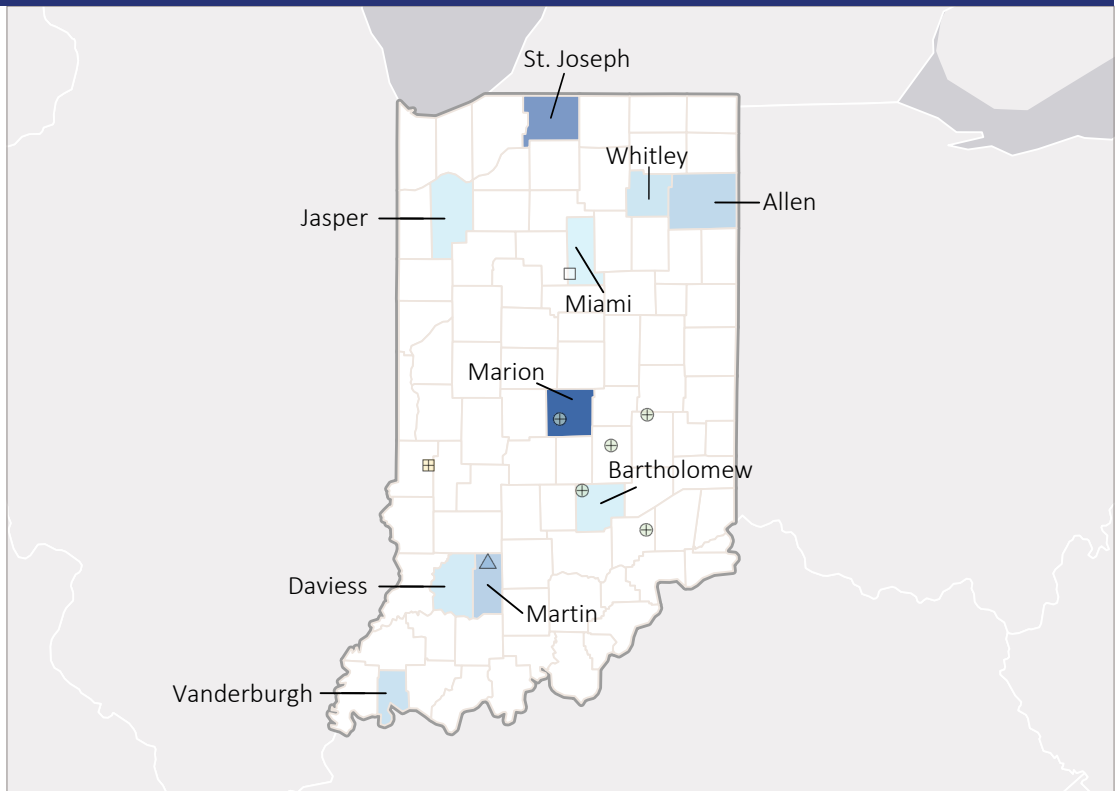
County	Active Duty	Civilian	National Guard	Reserve	Total
Marion	313	5,575	2,425	1,388	9,701
Martin	61	4,919	0	0	4,980
Miami	17	513	38	1,849	2,417
Johnson	314	259	1,465	250	2,288
Allen	39	272	1,370	338	2,019
Vigo	21	168	1,040	204	1,433
Lake	ND	62	543	160	ND
Tippecanoe	75	30	525	130	760
St. Joseph	71	51	257	354	733
Vanderburgh	57	30	370	161	618



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

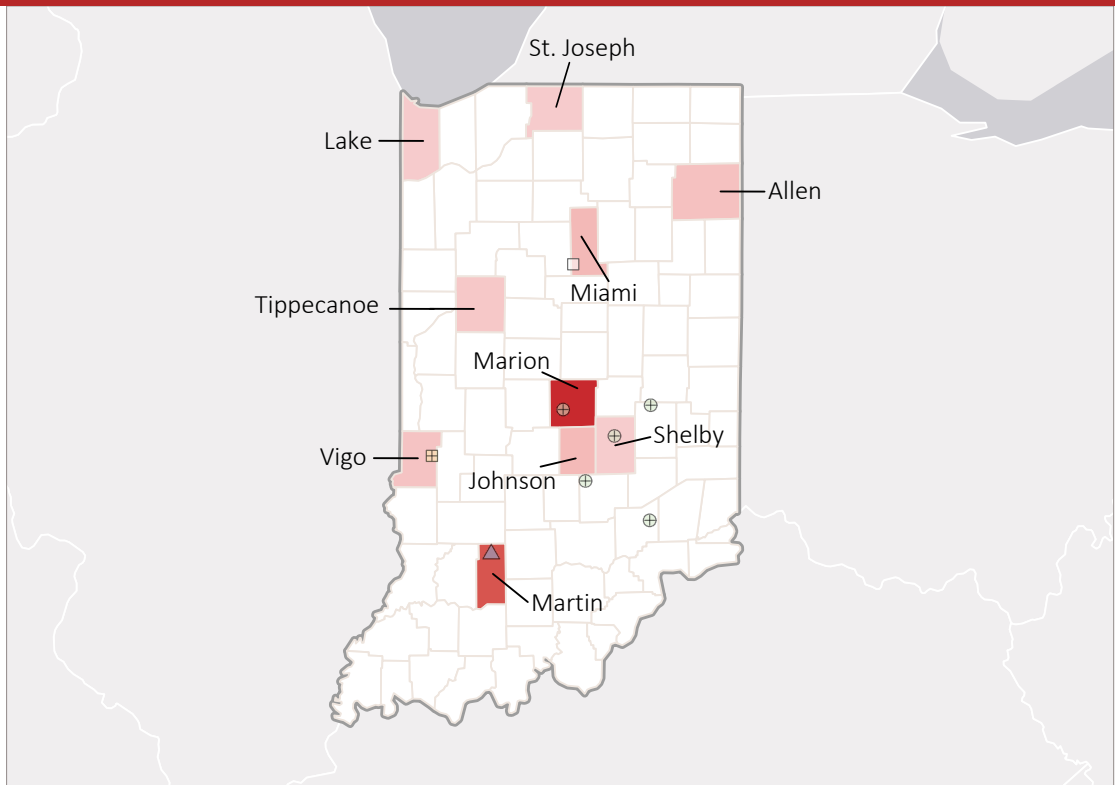
Marion	\$1.4 B
St. Joseph	\$925.1 M
Martin	\$365.9 M
Allen	\$293.8 M
Vanderburgh	\$203.7 M
Whitley	\$173.3 M
Daviess	\$119.3 M
Jasper	\$73.0 M
Bartholomew	\$72.4 M
Miami	\$46.5 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Marion	\$525.2 M
Martin	\$410.9 M
Miami	\$79.8 M
Johnson	\$75.3 M
Allen	\$52.5 M
Vigo	\$43.8 M
Tippecanoe	\$28.1 M
St. Joseph	\$16.6 M
Lake	\$16.0 M
Shelby	\$14.1 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ● Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

IOWA

#39
\$2.5 B SPENT IN
STATE

#39
1.3% OF STATE GDP

0.5%
OF TOTAL U.S.
DEFENSE SPENDING

\$788
PER RESIDENT

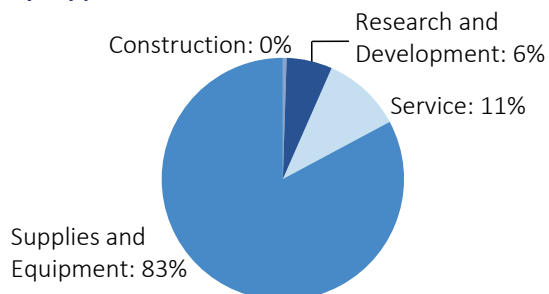
#34
\$2.1 B CONTRACT
SPENDING

#41
12,920 NUMBER OF
PERSONNEL

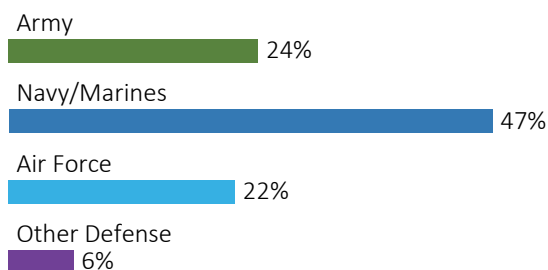
#48
\$0.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



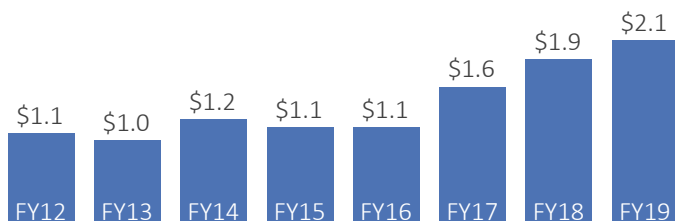
Top Defense Contractors

(M = millions, B = billions)

United Technologies	\$1.2 B
American Ordnance	\$279.1 M
Rockwell Collins	\$207.5 M
Lockheed Martin	\$135.3 M
Cobham	\$91.0 M
Data Link Solutions	\$27.6 M
Rockwell Collins-ESA Vision Systems	\$25.4 M
Dexter Apache Holdings Inc.	\$15.9 M
Carver Pump Company	\$14.8 M
Rosenboom Machine & Tool Inc.	\$12.1 M

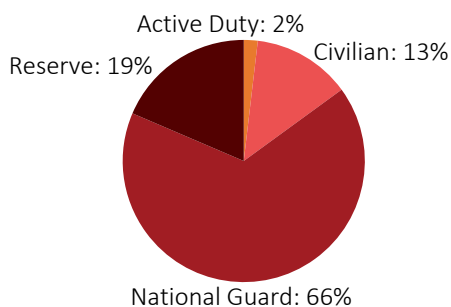
Contract Awards Performed

(By Fiscal Year, billions)

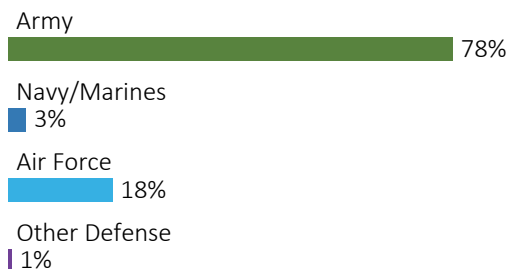


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$356.2 MILLION
TOTAL PAYROLL

12,920
TOTAL PERSONNEL

Top Defense Personnel Locations

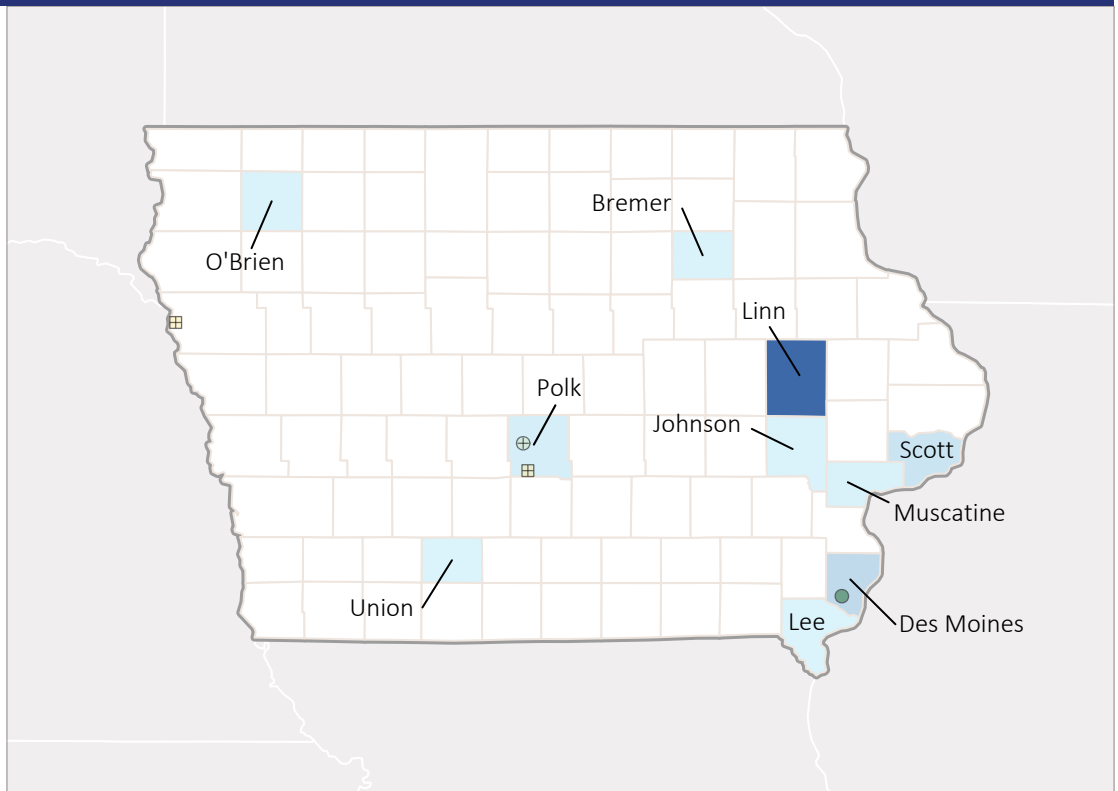
County	Active Duty	Civilian	National Guard	Reserve	Total
Polk	113	761	3,217	1,200	5,291
Woodbury	ND	267	1,093	50	ND
Scott	ND	172	286	226	ND
Linn	ND	107	328	229	ND
Johnson	45	30	415	148	638
Black Hawk	29	68	374	95	566
Boone	0	58	363	0	421
Dubuque	ND	28	227	134	ND
Pottawattamie	0	16	246	64	326
Webster	0	36	201	42	279



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

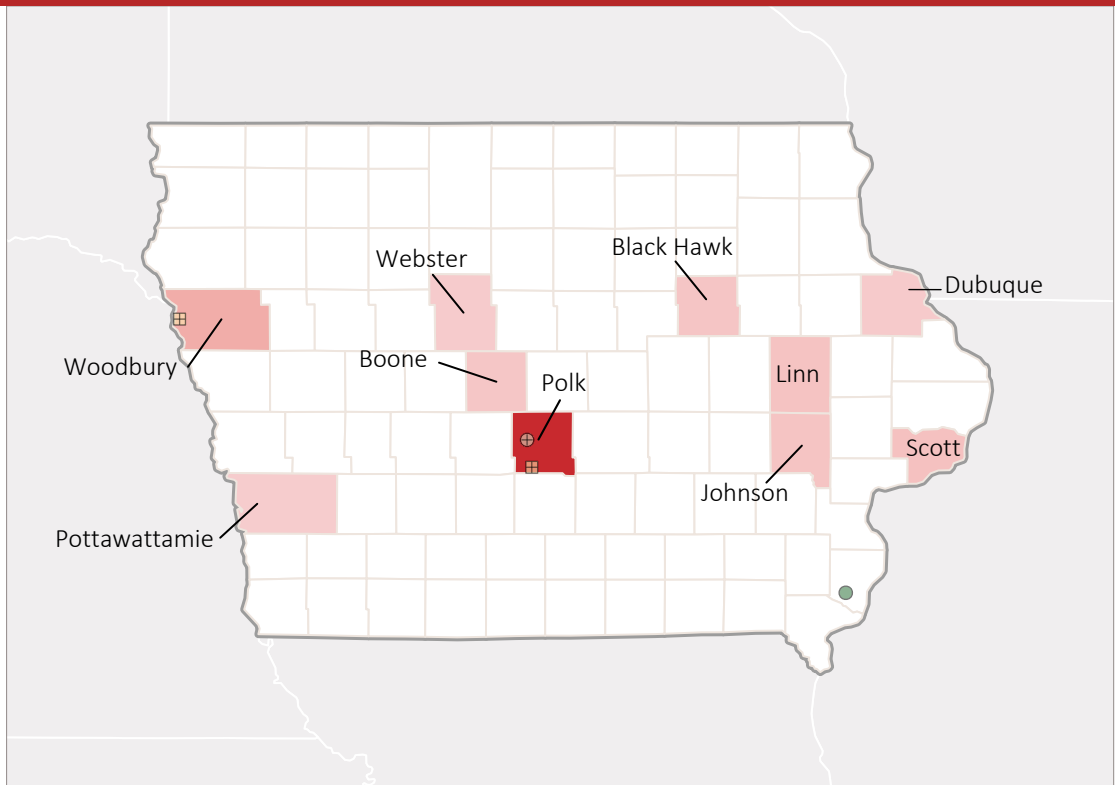
Linn	\$1.6 B
Des Moines	\$280.1 M
Scott	\$163.0 M
Polk	\$59.7 M
Muscatine	\$25.0 M
O'Brien	\$12.1 M
Bremer	\$8.7 M
Johnson	\$8.4 M
Lee	\$3.7 M
Union	\$2.4 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Polk	\$180.4 M
Woodbury	\$41.0 M
Scott	\$18.4 M
Linn	\$16.1 M
Johnson	\$15.1 M
Black Hawk	\$13.8 M
Boone	\$12.4 M
Dubuque	\$7.3 M
Webster	\$6.3 M
Pottawattamie	\$5.2 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

KANSAS

#34
\$3.4 B SPENT IN
STATE

#30
1.9% OF STATE GDP

0.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,162
PER RESIDENT

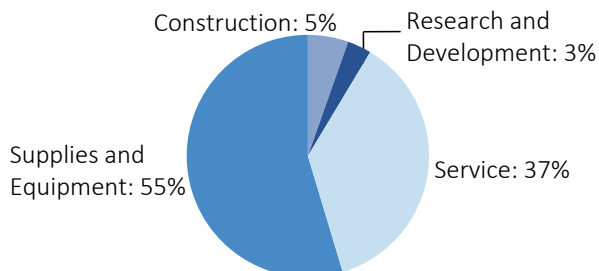
#39
\$1.3 B CONTRACT
SPENDING

#21
38,960 NUMBER OF
PERSONNEL

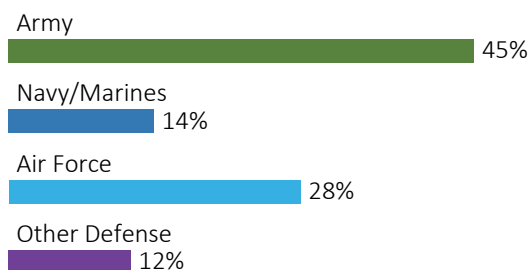
#21
\$2.0 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



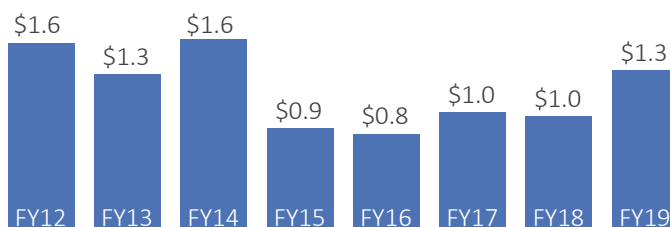
Top Defense Contractors

(M = millions)

General Electric	\$201.2 M
Textron	\$131.4 M
Spirit Aerosystems Holdings	\$94.2 M
Northrop Grumman	\$81.2 M
Leading Technology Composites	\$51.4 M
Honeywell	\$33.1 M
MMC Corp.	\$31.9 M
D-J Engineering Inc.	\$30.0 M
Booz Allen Hamilton	\$29.1 M
Day & Zimmermann Group	\$27.5 M

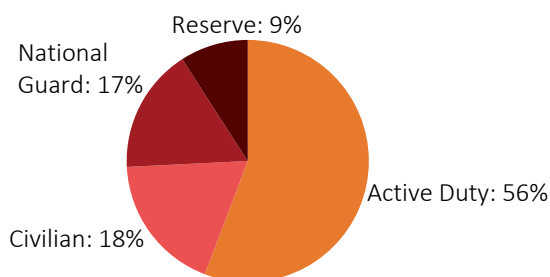
Contract Awards Performed

(By Fiscal Year, billions)

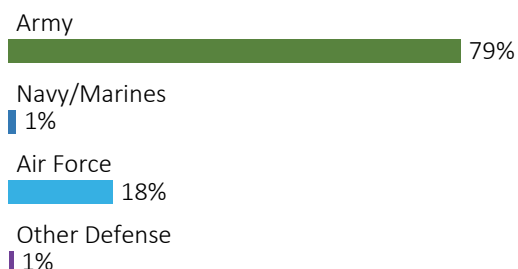


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.0 BILLION
TOTAL PAYROLL

38,960
TOTAL PERSONNEL

Top Defense Personnel Locations

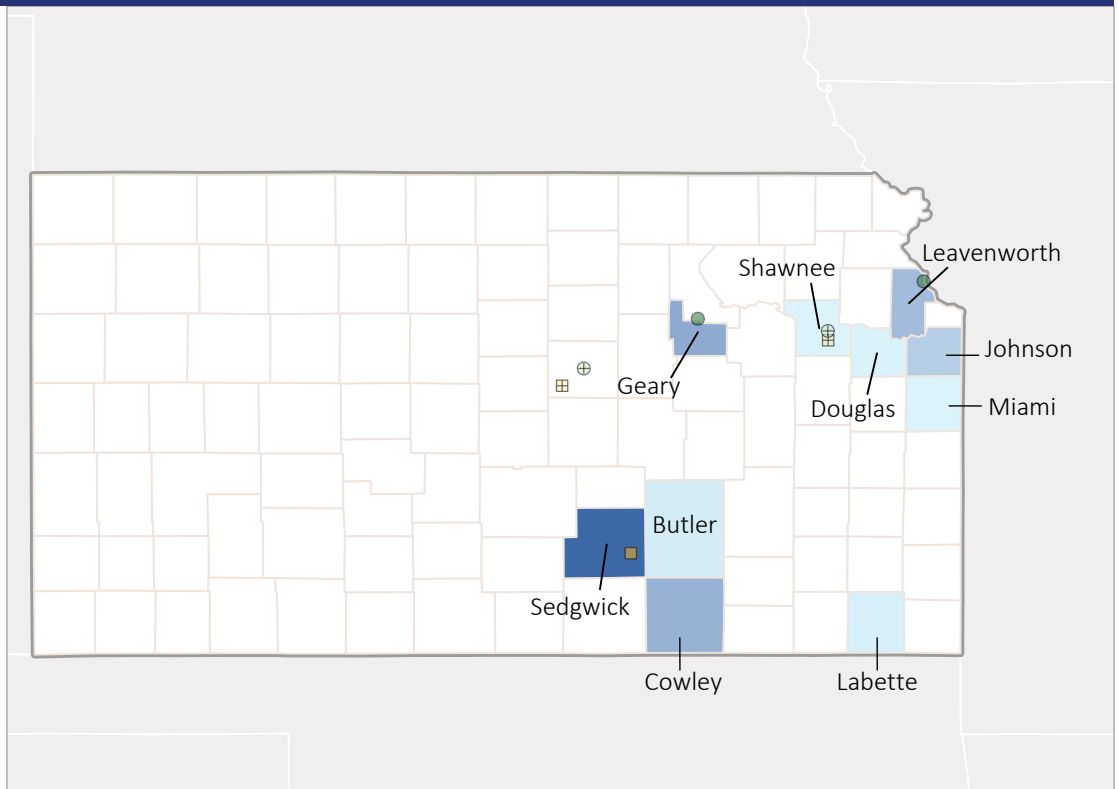
County	Active Duty	Civilian	National Guard	Reserve	Total
Geary	15,207	2,613	115	123	18,058
Sedgwick	2,904	999	1,772	1,623	7,298
Leavenworth	3,434	2,482	220	354	6,490
Shawnee	30	591	1,889	320	2,830
Johnson	36	96	427	355	914
Riley	32	148	228	155	563
Saline	0	48	206	71	325
Douglas	42	21	98	75	236
Crawford	ND	ND	158	34	ND
Ellis	0	15	73	108	196



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

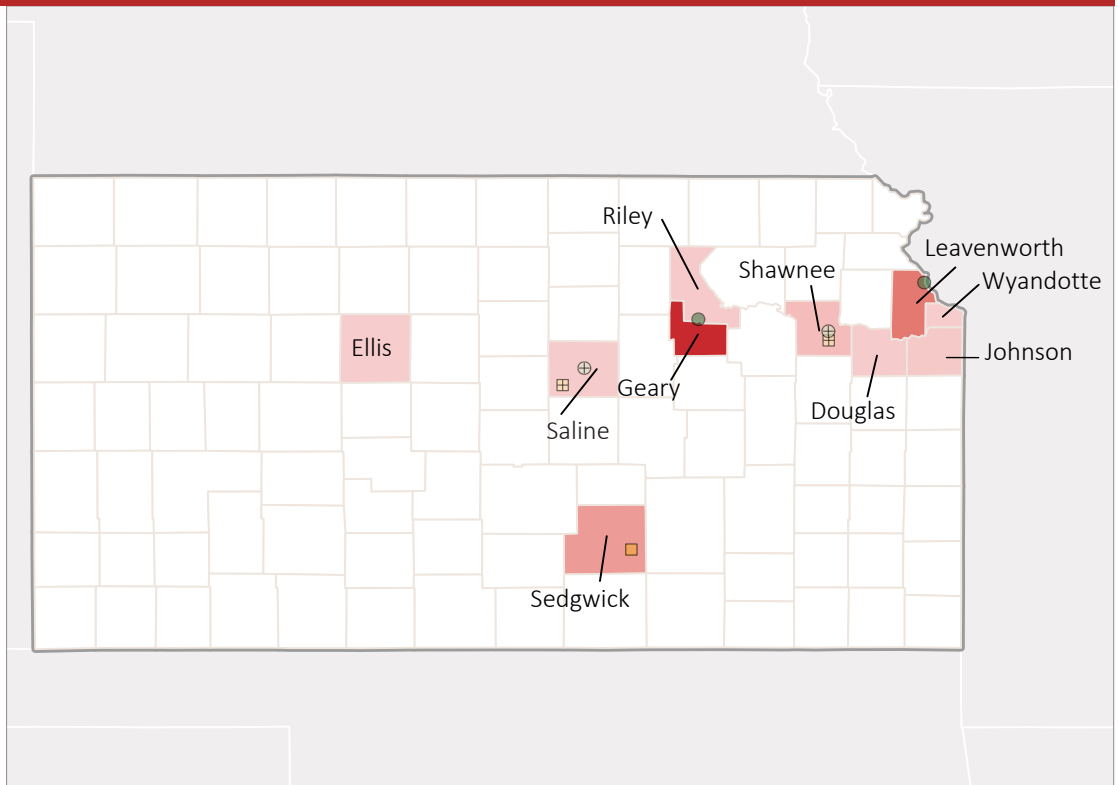
Sedgwick	\$436.4 M
Geary	\$229.7 M
Cowley	\$206.9 M
Leavenworth	\$174.8 M
Johnson	\$124.3 M
Butler	\$37.5 M
Labette	\$27.7 M
Douglas	\$18.6 M
Miami	\$17.9 M
Shawnee	\$17.1 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Geary	\$966.4 M
Leavenworth	\$534.9 M
Sedgwick	\$318.9 M
Shawnee	\$107.3 M
Johnson	\$25.0 M
Riley	\$24.1 M
Saline	\$10.8 M
Douglas	\$9.2 M
Wyandotte	\$6.1 M
Ellis	\$4.7 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

KENTUCKY

#14
\$12.6 B SPENT IN
STATE

#8
5.7% OF STATE GDP

2.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,810
PER RESIDENT

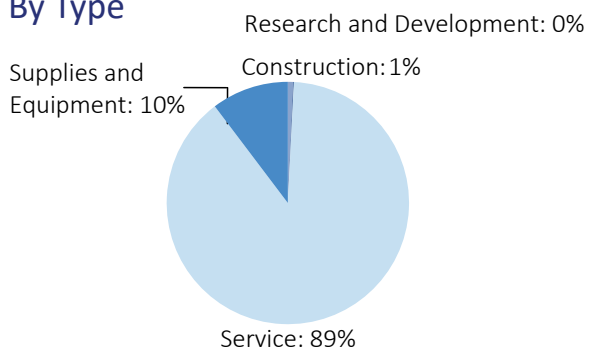
#13
\$9.7 B CONTRACT
SPENDING

#17
54,754 NUMBER OF
PERSONNEL

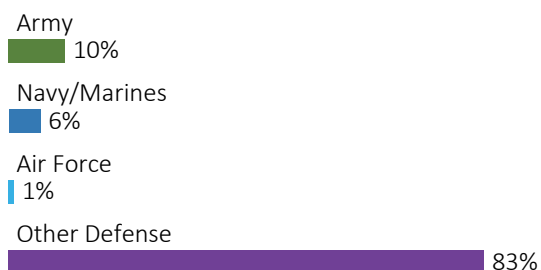
#14
\$2.9 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



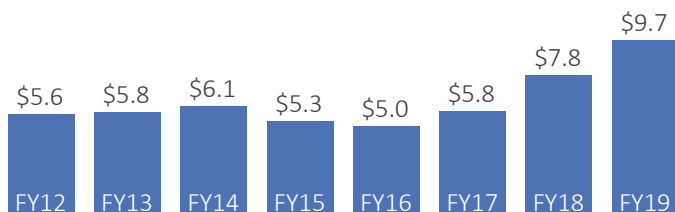
Top Defense Contractors

(M = millions, B = billions)

Humana	\$6.7 B
Lockheed Martin	\$691.0 M
Raytheon	\$323.8 M
UPS	\$194.8 M
BAE Systems	\$178.1 M
Bechtel Parsons Blue Grass JV	\$159.9 M
Boeing	\$115.4 M
Inverness Technologies Inc.	\$58.9 M
SAIC	\$56.3 M
SourceAmerica	\$49.8 M

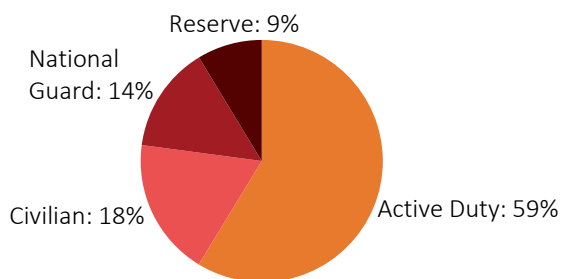
Contract Awards Performed

(By Fiscal Year, billions)

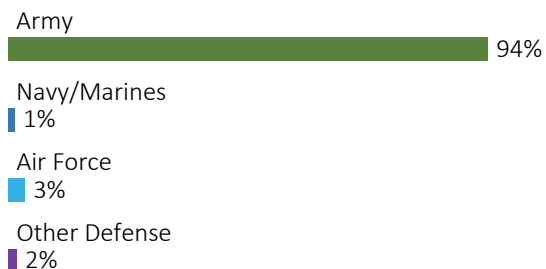


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.9 BILLION
TOTAL PAYROLL

54,754
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Christian	26,803	2,574	40	111	29,528
Hardin	5,031	4,338	126	2,543	12,038
Jefferson	135	1,198	1,897	725	3,955
Madison	ND	1,025	736	27	ND
Franklin	19	284	1,125	0	1,428
Fayette	75	114	255	553	997
Boone	ND	25	415	ND	ND
Campbell	ND	31	0	409	ND
Muhlenberg	0	76	222	0	298
McCracken	ND	13	80	174	ND

KENTUCKY

FISCAL YEAR 2019

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Jefferson
\$7.5 B

Fayette
\$811.7 M

Hardin
\$450.4 M

Christian
\$339.2 M

Madison
\$193.7 M

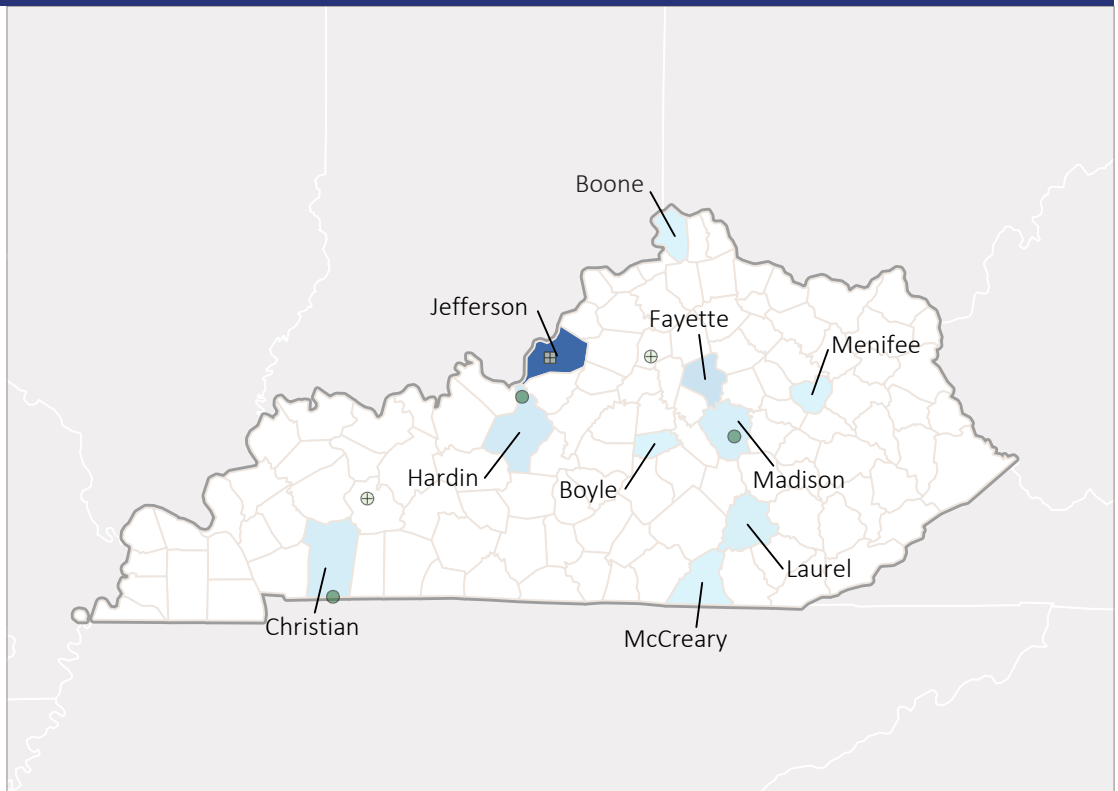
Laurel
\$179.6 M

Boyle
\$30.6 M

Boone
\$27.1 M

Menifee
\$22.5 M

McCreary
\$16.5 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Christian
\$1.7 B

Hardin
\$724.8 M

Jefferson
\$158.8 M

Madison
\$74.7 M

Franklin
\$60.7 M

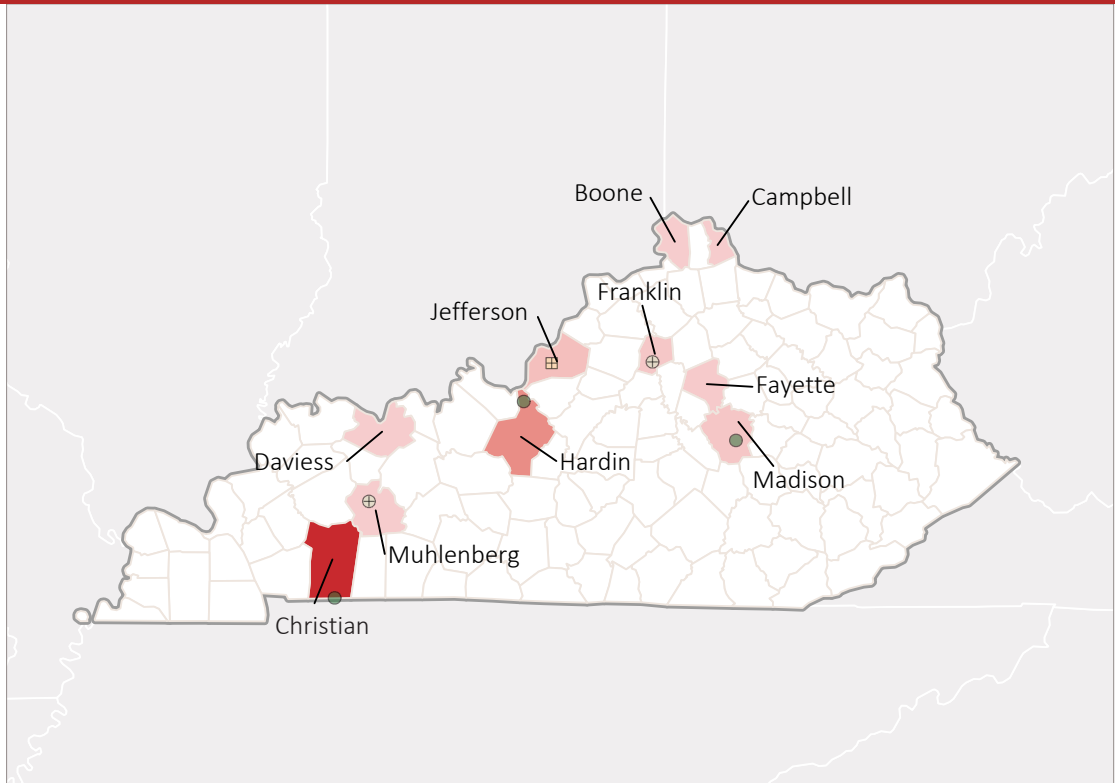
Fayette
\$29.5 M

Boone
\$8.6 M

Muhlenberg
\$8.0 M

Campbell
\$6.5 M

Daviess
\$6.3 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ● Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

LOUISIANA

#35
\$3.2 B SPENT IN
STATE

#42
1.2% OF STATE GDP

0.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$678
PER RESIDENT

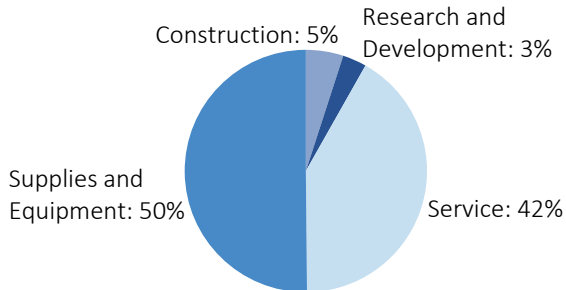
#38
\$1.5 B CONTRACT
PENDING

#23
37,787 NUMBER OF
PERSONNEL

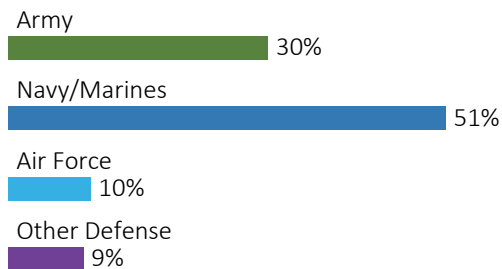
#26
\$1.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



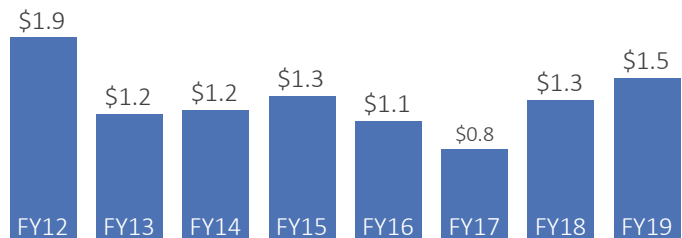
Top Defense Contractors

(M = millions)

Textron	\$236.9 M
Gulf Island Fabrication Inc.	\$129.2 M
Nova Global Supply and Services	\$75.2 M
AECOM	\$57.8 M
Hornbeck Offshore Services	\$50.9 M
Thoma-Sea Marine Constructors	\$46.8 M
Birdon America Inc.	\$45.1 M
JGILS	\$35.4 M
Gravois Aluminum Boats	\$29.6 M
Swiftships	\$28.4 M

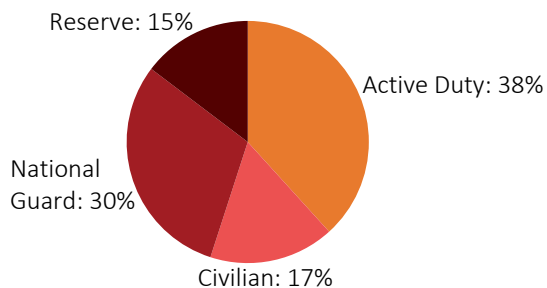
Contract Awards Performed

(By Fiscal Year, billions)

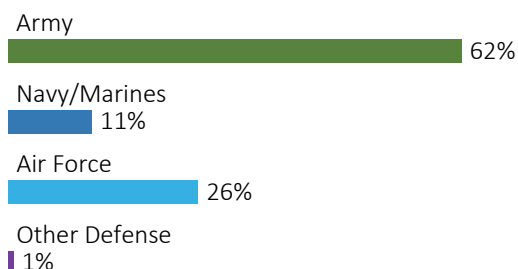


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.7 BILLION
TOTAL PAYROLL

37,787
TOTAL PERSONNEL

Top Defense Personnel Locations

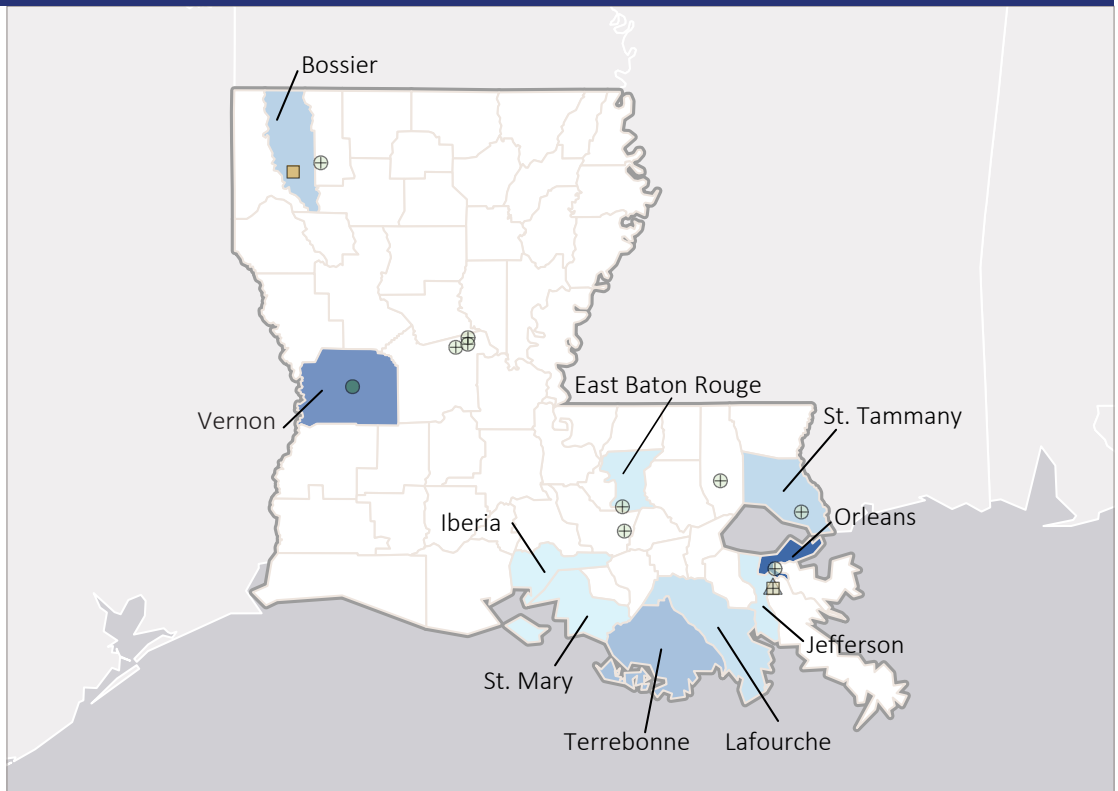
Parish	Active Duty	Civilian	National Guard	Reserve	Total
Vernon	7,780	1,397	124	22	9,323
Bossier	5,183	1,430	227	2,006	8,846
Orleans	954	1,711	2,577	2,593	7,835
Rapides	ND	419	1,492	ND	ND
East Baton Rouge	155	105	459	613	1,332
Tangipahoa	ND	112	778	0	ND
Iberville	87	36	708	35	866
Plaquemines	87	652	0	ND	ND
Calcasieu	ND	41	348	162	ND
Lafayette	43	45	345	99	532



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

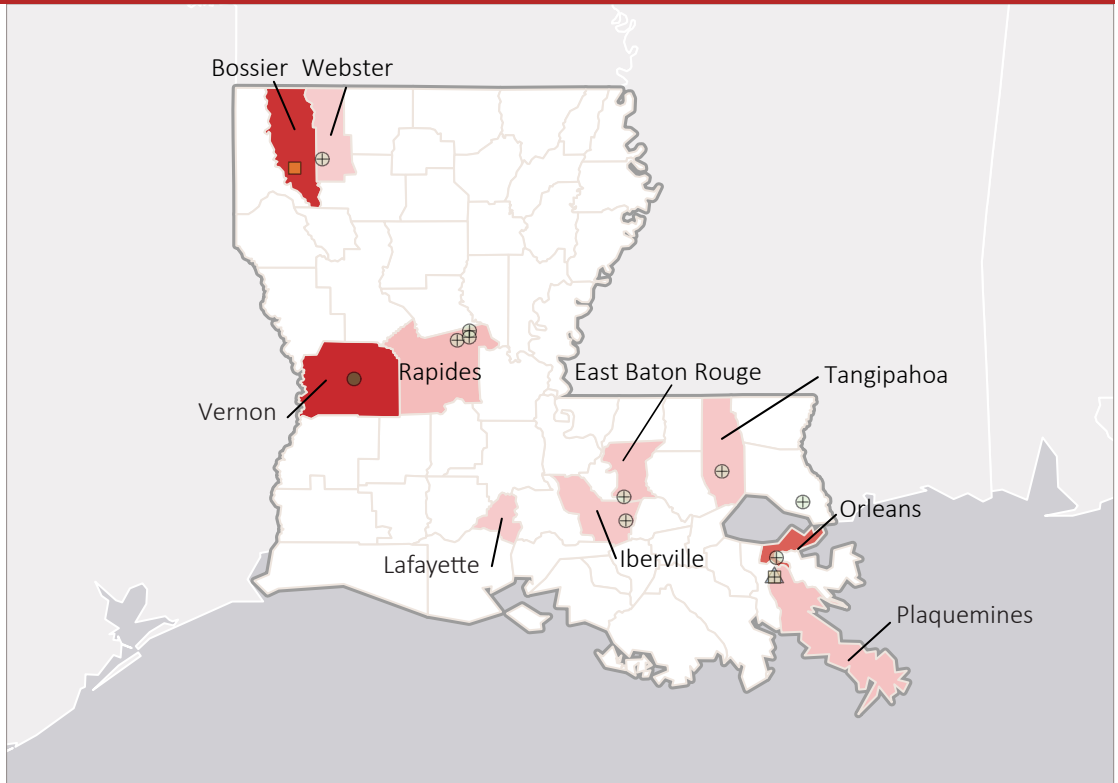
Orleans	\$436.9 M
Vernon	\$309.1 M
Terrebonne	\$171.4 M
Bossier	\$122.3 M
St. Tammany	\$100.5 M
Lafourche	\$75.6 M
Jefferson	\$46.9 M
East Baton Rouge	\$43.2 M
Iberia	\$31.0 M
St. Mary	\$30.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Vernon	\$503.8 M
Bossier	\$483.8 M
Orleans	\$362.7 M
Rapides	\$63.6 M
Plaquemines	\$43.0 M
East Baton Rouge	\$36.2 M
Iberville	\$24.8 M
Tangipahoa	\$24.0 M
Lafayette	\$16.7 M
Webster	\$11.0 M



■ AF Active
 ■ AF Guard
 AF Reserve
 ● Army Active
 ⊕ Army Guard
 Army Reserve
 ◆ MC Active
 ▲ Navy Active
 * WHS

MAINE

#32
\$4.0 B SPENT IN
STATE

#7
5.8% OF STATE GDP

0.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,961
PER RESIDENT

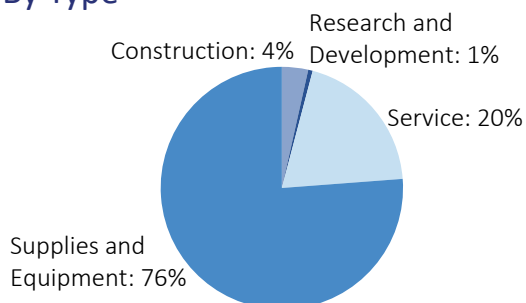
#30
\$3.2 B CONTRACT
SPENDING

#43
12,376 NUMBER OF
PERSONNEL

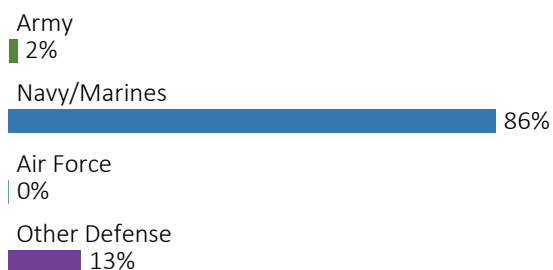
#36
\$0.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



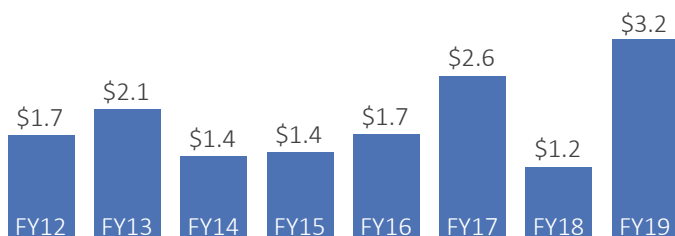
Top Defense Contractors

(M = millions, B = billions)

General Dynamics	\$2.4 B
Martin's Point Health Care	\$354.7 M
Methuen Construction	\$62.3 M
Cianbro Companies	\$52.7 M
L. S. Black Constructors Inc.	\$28.7 M
City of Bangor	\$24.0 M
Precision Partners LLC	\$21.3 M
Innovyze Inc.	\$17.7 M
Intermat	\$16.4 M
CCI Energy and Construction Services	\$12.4 M

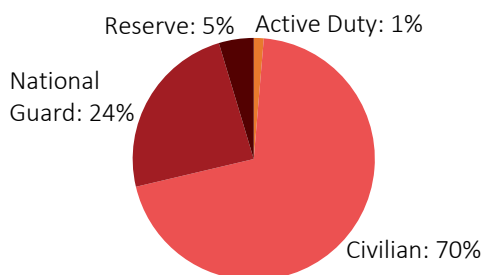
Contract Awards Performed

(By Fiscal Year, billions)

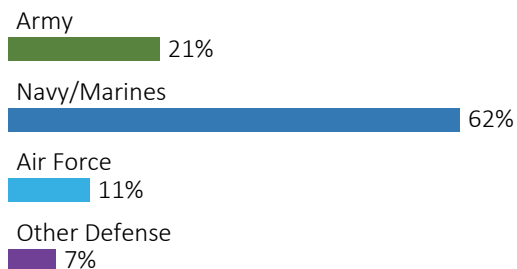


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$749.7 MILLION
TOTAL PAYROLL

12,376
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
York	ND	6,962	78	173	ND
Penobscot	ND	398	1,505	144	ND
Kennebec	ND	192	615	ND	ND
Aroostook	ND	604	98	0	ND
Cumberland	23	76	399	163	661
Sagadahoc	86	322	0	0	408
Androscoggin	ND	20	85	91	ND
Washington	ND	72	40	0	ND
Oxford	0	0	99	0	99
Somerset	ND	ND	55	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Sagadahoc
\$2.4 B

York
\$382.6 M

Cumberland
\$370.6 M

Penobscot
\$36.7 M

Kennebec
\$23.5 M

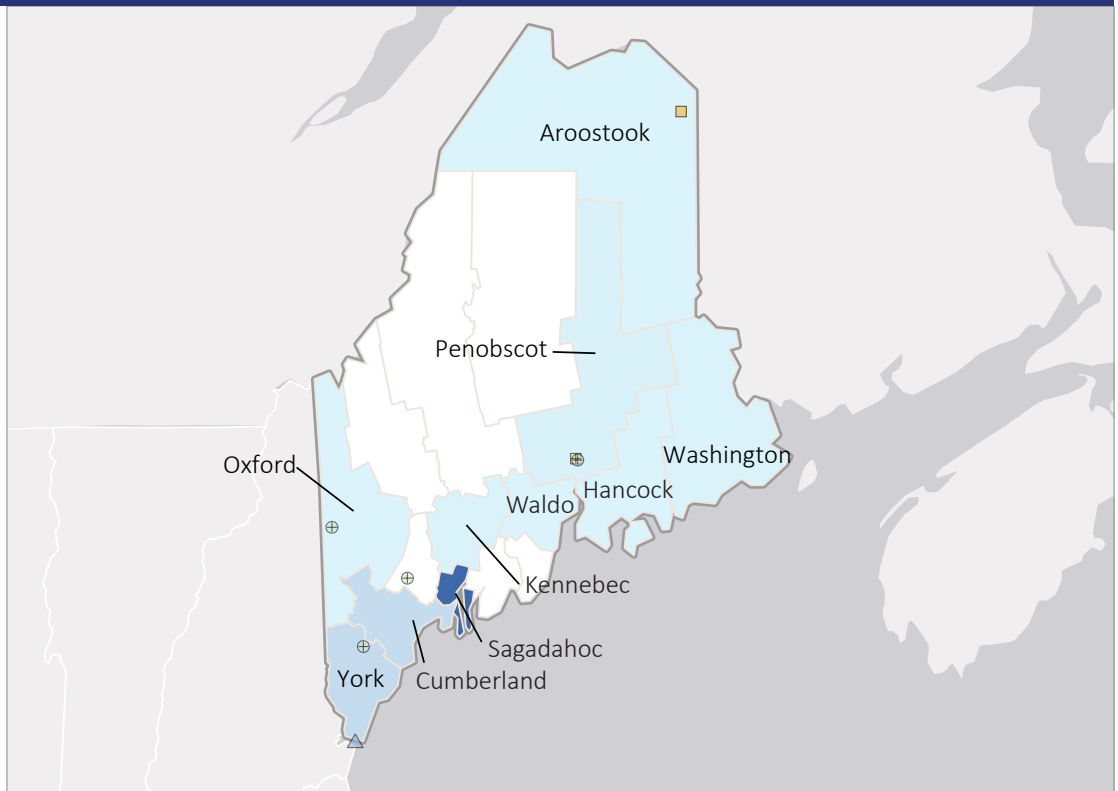
Washington
\$22.8 M

Oxford
\$5.3 M

Hancock
\$4.0 M

Waldo
\$2.8 M

Aroostook
\$1.4 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

York
\$545.9 M

Penobscot
\$69.4 M

Sagadahoc
\$39.0 M

Aroostook
\$31.2 M

Kennebec
\$31.0 M

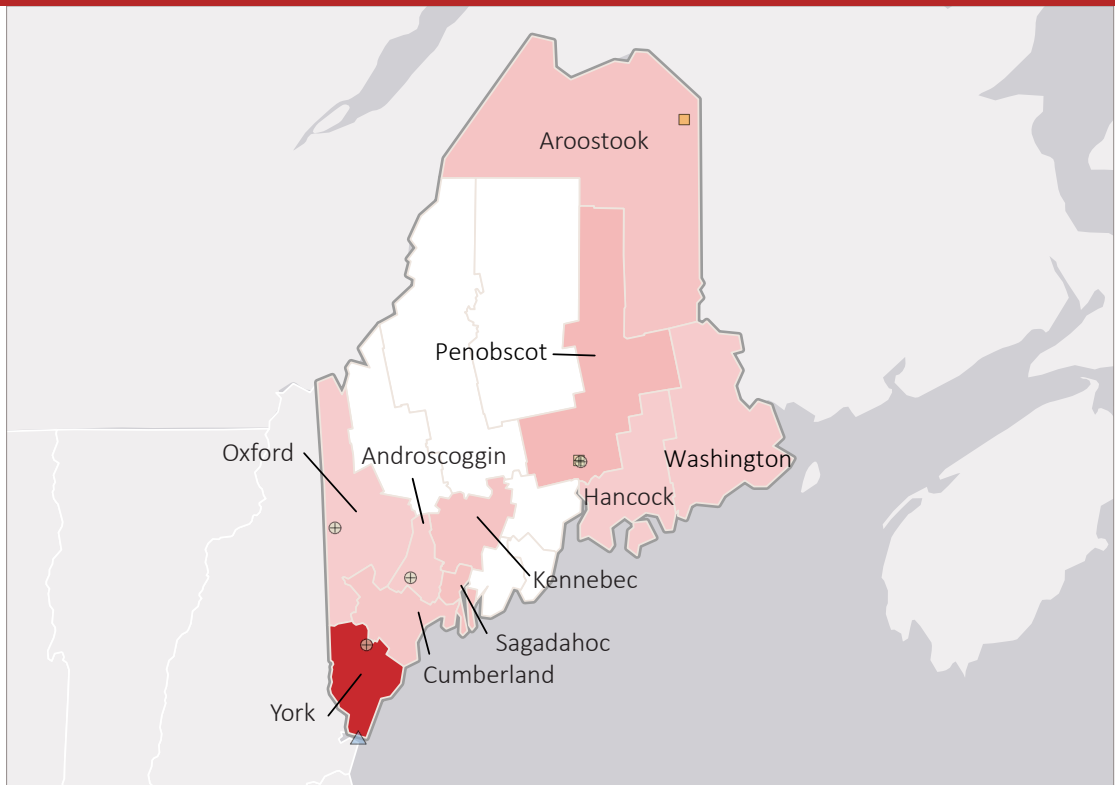
Cumberland
\$19.2 M

Washington
\$5.5 M

Androscoggin
\$3.2 M

Hancock
\$2.2 M

Oxford
\$1.5 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MARYLAND

#5
\$26.1 B SPENT IN
STATE

#6
6.0% OF STATE GDP

4.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$4,311
PER RESIDENT

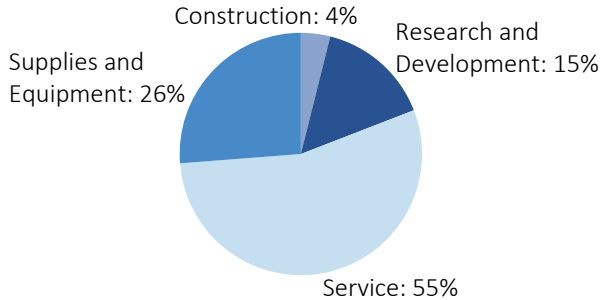
#6
\$18.4 B CONTRACT
SPENDING

#8
94,560 NUMBER OF
PERSONNEL

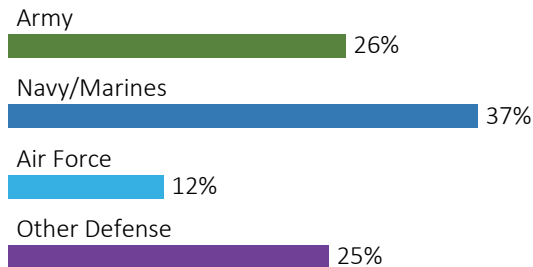
#4
\$7.6 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



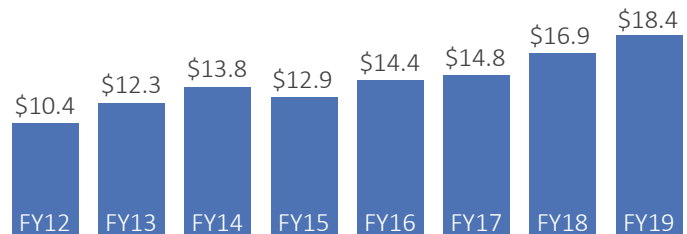
Top Defense Contractors

(M = millions, B = billions)

Lockheed Martin	\$1.2 B
Northrop Grumman	\$1.1 B
Johns Hopkins University	\$1.0 B
Leidos	\$819.9 M
BAE Systems	\$560.5 M
General Dynamics	\$482.7 M
Textron	\$473.7 M
CACI	\$425.4 M
Johns Hopkins Health System Corp.	\$422.4 M
Booz Allen Hamilton	\$420.3 M

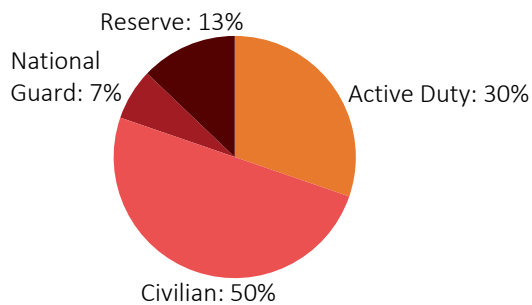
Contract Awards Performed

(By Fiscal Year, billions)

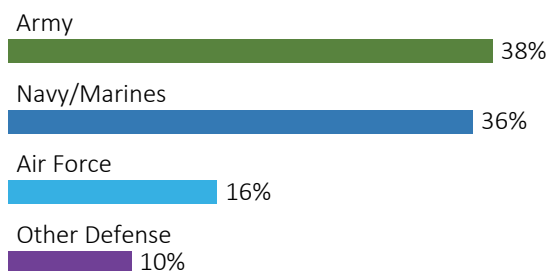


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$7.6 BILLION
TOTAL PAYROLL

94,560
TOTAL PERSONNEL

Top Defense Personnel Locations

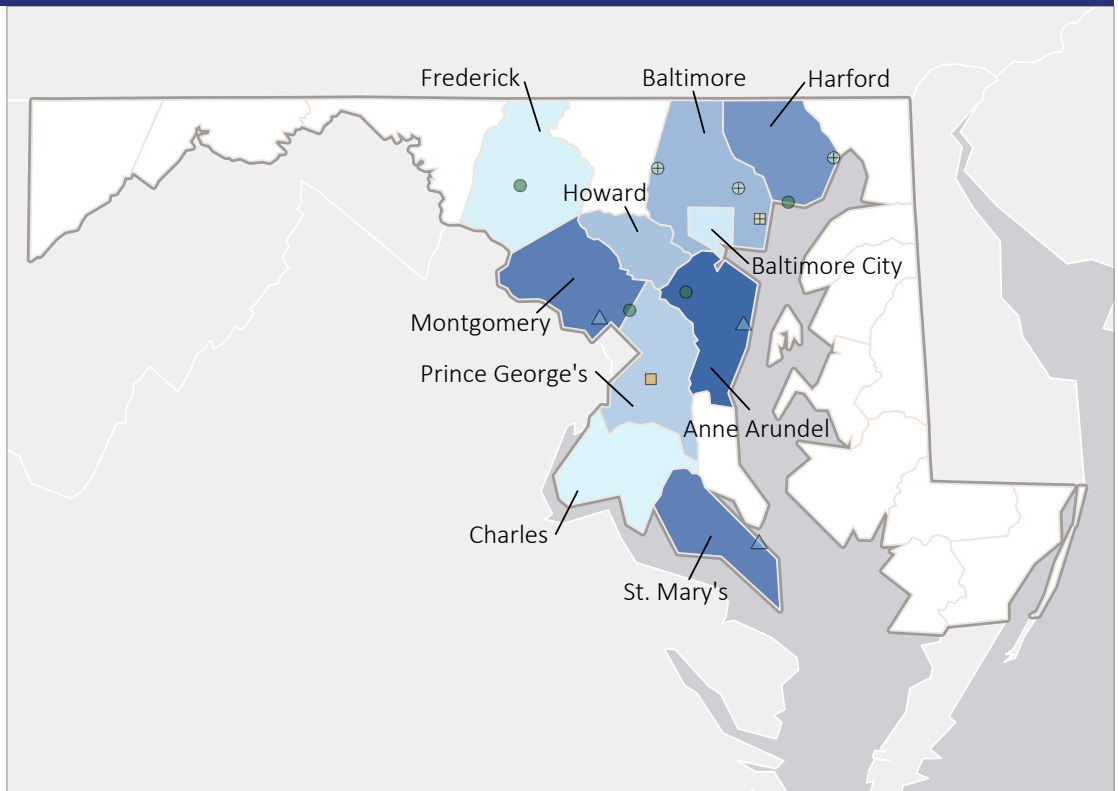
County/City	Active Duty	Civilian	National Guard	Reserve	Total
Anne Arundel	12,753	8,813	430	3,507	25,503
Prince George's	4,483	4,732	1,028	4,659	14,902
Harford	831	10,742	807	502	12,882
St. Mary's	2,306	10,285	65	19	12,675
Montgomery	4,809	6,366	191	515	11,881
Baltimore	81	453	2,662	793	3,989
Frederick	1,276	2,233	104	246	3,859
Charles	584	2,326	97	675	3,682
Baltimore City	73	1,029	439	1,093	2,634
Allegany	1,038	ND	53	149	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

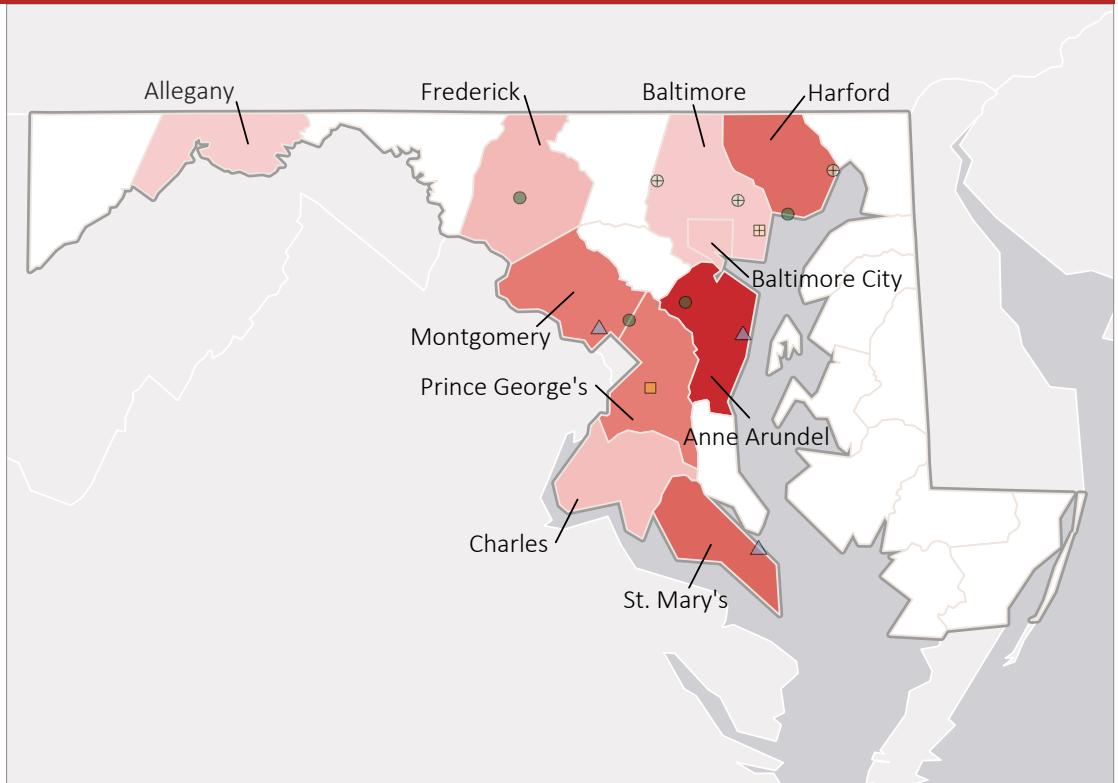
Anne Arundel	\$3.6 B
Montgomery	\$3.0 B
St. Mary's	\$3.0 B
Harford	\$2.5 B
Baltimore	\$1.7 B
Howard	\$1.5 B
Prince George's	\$1.2 B
Baltimore City	\$586.9 M
Frederick	\$448.8 M
Charles	\$384.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Anna Arundel	\$1.9 B
St. Mary's	\$1.3 B
Harford	\$1.2 B
Montgomery	\$1.1 B
Prince George's	\$1.0 B
Frederick	\$322.6 M
Charles	\$261.0 M
Baltimore City	\$145.0 M
Baltimore	\$129.7 M
Allegany	\$94.0 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MASSACHUSETTS

#10
\$15.8 B SPENT IN
STATE

#21
2.6% OF STATE GDP

2.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,298
PER RESIDENT

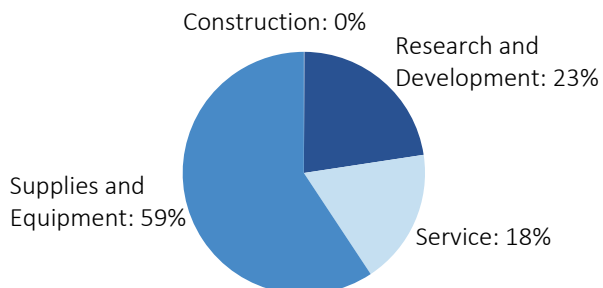
#8
\$14.7 B CONTRACT
SPENDING

#32
23,696 NUMBER OF
PERSONNEL

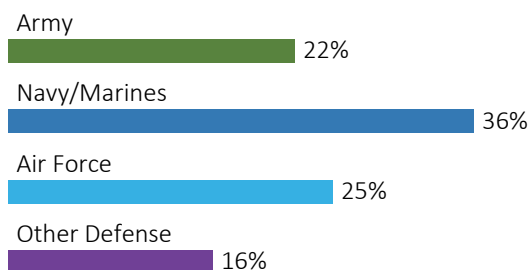
#32
\$1.1 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



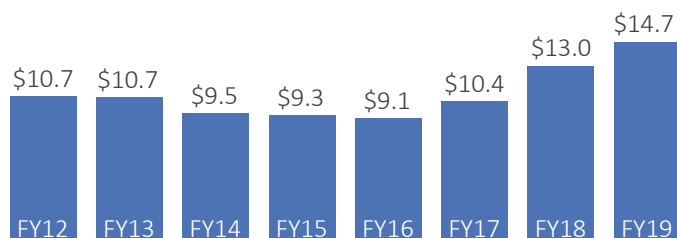
Top Defense Contractors

(M = millions, B = billions)

Raytheon	\$4.8 B
General Electric	\$1.8 B
General Dynamics	\$1.7 B
Massachusetts Institute of Technology	\$1.1 B
Charles Stark Draper Laboratory	\$344.8 M
MITRE	\$342.0 M
Noble Sales & Logistics	\$309.8 M
Oasis Systems	\$262.5 M
Rolls-Royce	\$198.9 M
QinetiQ Group	\$185.9 M

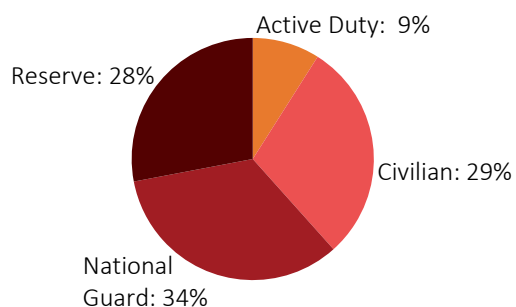
Contract Awards Performed

(By Fiscal Year, billions)

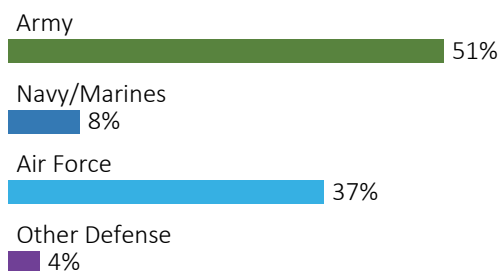


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.1 BILLION
TOTAL PAYROLL

23,696
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Middlesex	1,185	4,707	2,016	2,108	10,016
Hampden	165	1,111	1,555	2,825	5,656
Barnstable	86	436	1,935	0	2,457
Suffolk	461	231	123	322	1,137
Worcester	26	77	605	226	934
Bristol	ND	70	407	412	ND
Plymouth	34	45	348	447	874
Norfolk	ND	15	401	260	ND
Essex	14	169	374	31	588
Hampshire	ND	19	178	0	ND

MASSACHUSETTS

FISCAL YEAR 2019

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Middlesex
\$7.2 B

Essex
\$4.1 B

Berkshire
\$880.9 M

Bristol
\$868.9 M

Norfolk
\$462.6 M

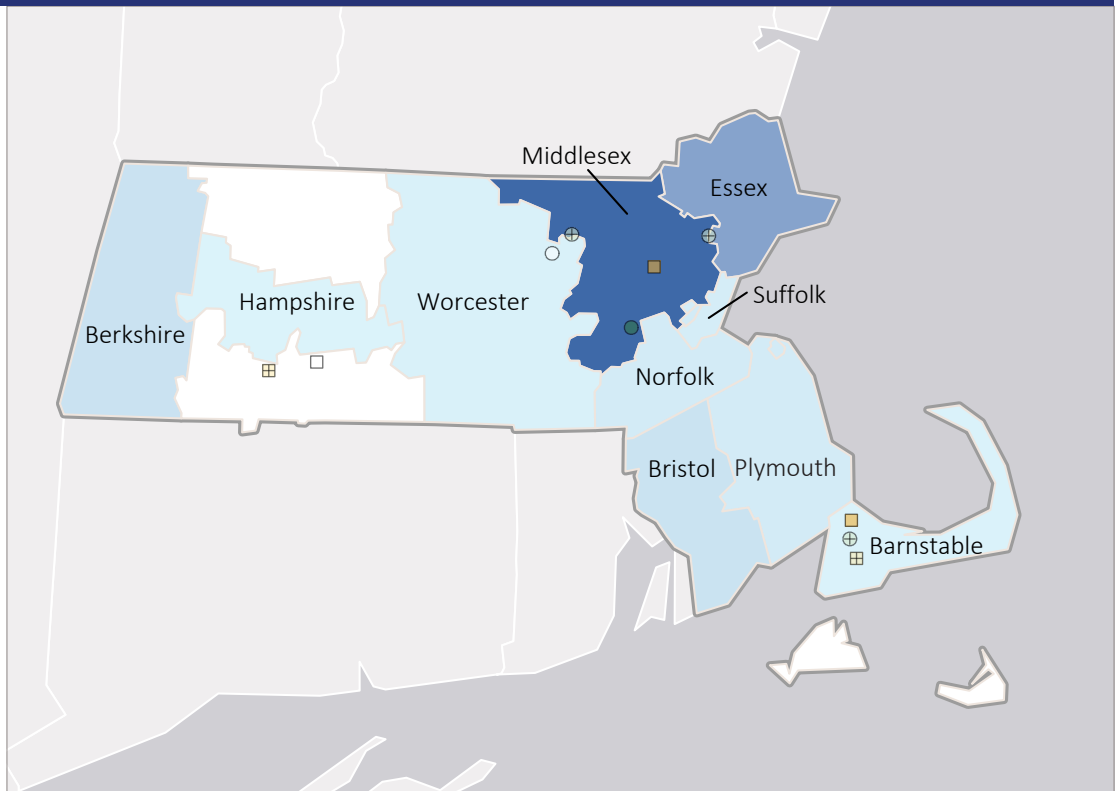
Plymouth
\$453.0 M

Suffolk
\$356.1 M

Worcester
\$189.5 M

Barnstable
\$127.9 M

Hampshire
\$88.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Middlesex
\$642.7 M

Hampden
\$184.3 M

Barnstable
\$93.0 M

Suffolk
\$67.2 M

Plymouth
\$23.5 M

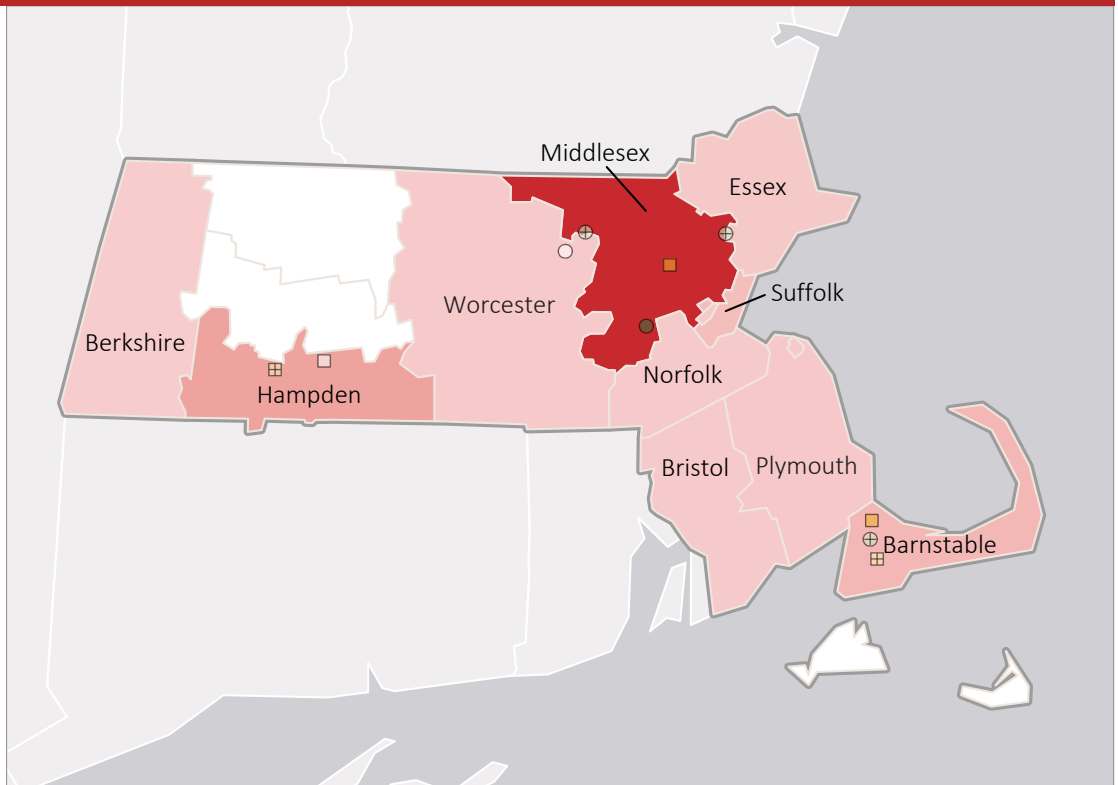
Essex
\$22.0 M

Worcester
\$18.5 M

Norfolk
\$17.3 M

Bristol
\$17.2 M

Berkshire
\$8.3 M



■ AF Active
 ■ AF Guard
 □ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MICHIGAN

#25
\$6.5 B SPENT IN
STATE

#44
1.2% OF STATE GDP

1.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$653
PER RESIDENT

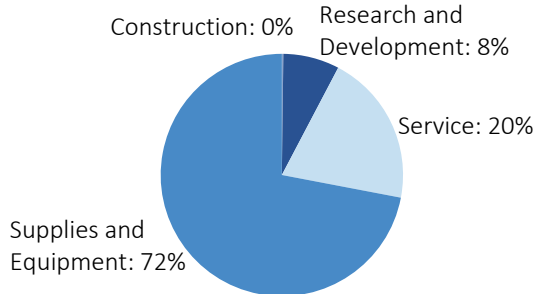
#21
\$5.2 B CONTRACT
SPENDING

#29
26,010 NUMBER OF
PERSONNEL

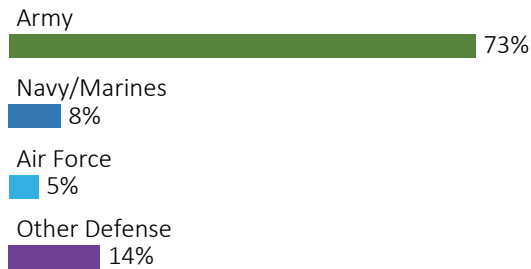
#30
\$1.3 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



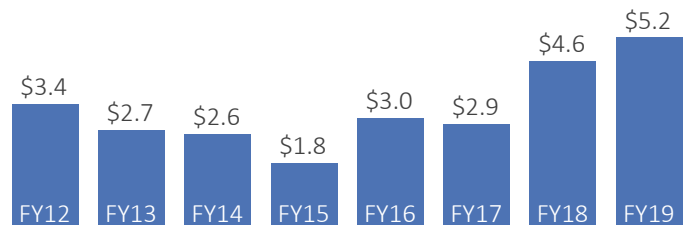
Top Defense Contractors

(M = millions, B = billions)

General Dynamics	\$2.2 B
BAE Systems	\$701.6 M
ManTech	\$202.6 M
L3 Technologies	\$149.8 M
Peckham Vocational Industries	\$136.5 M
Loc Performance Products	\$95.4 M
Aircraft Appliances and Equipment Limited	\$74.9 M
General Electric	\$74.5 M
AAR	\$51.5 M
Booz Allen Hamilton	\$51.3 M

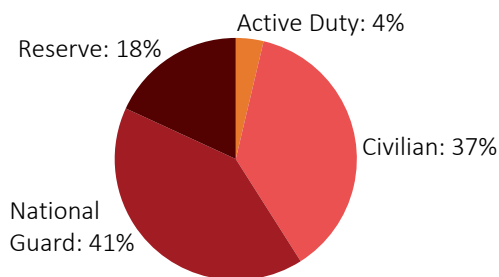
Contract Awards Performed

(By Fiscal Year, billions)

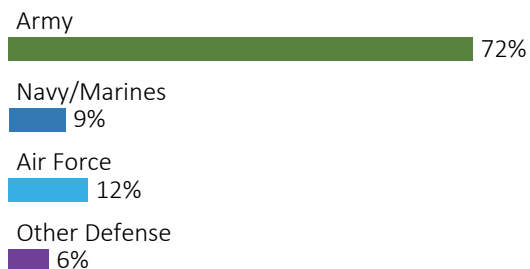


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.3 BILLION
TOTAL PAYROLL

26,010
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Macomb	237	6,666	1,433	1,163	9,499
Calhoun	42	1,334	948	307	2,631
Wayne	212	342	1,339	450	2,343
Kalamazoo	12	79	957	772	1,820
Kent	54	88	767	399	1,308
Clinton	ND	ND	858	153	ND
Oakland	14	259	156	579	1,008
Ingham	159	430	141	ND	ND
Eaton	38	68	499	ND	ND
Saginaw	ND	ND	321	260	ND

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Macomb
\$3.5 B

Oakland
\$243.1 M

Wayne
\$216.9 M

Kent
\$180.0 M

Muskegon
\$163.6 M

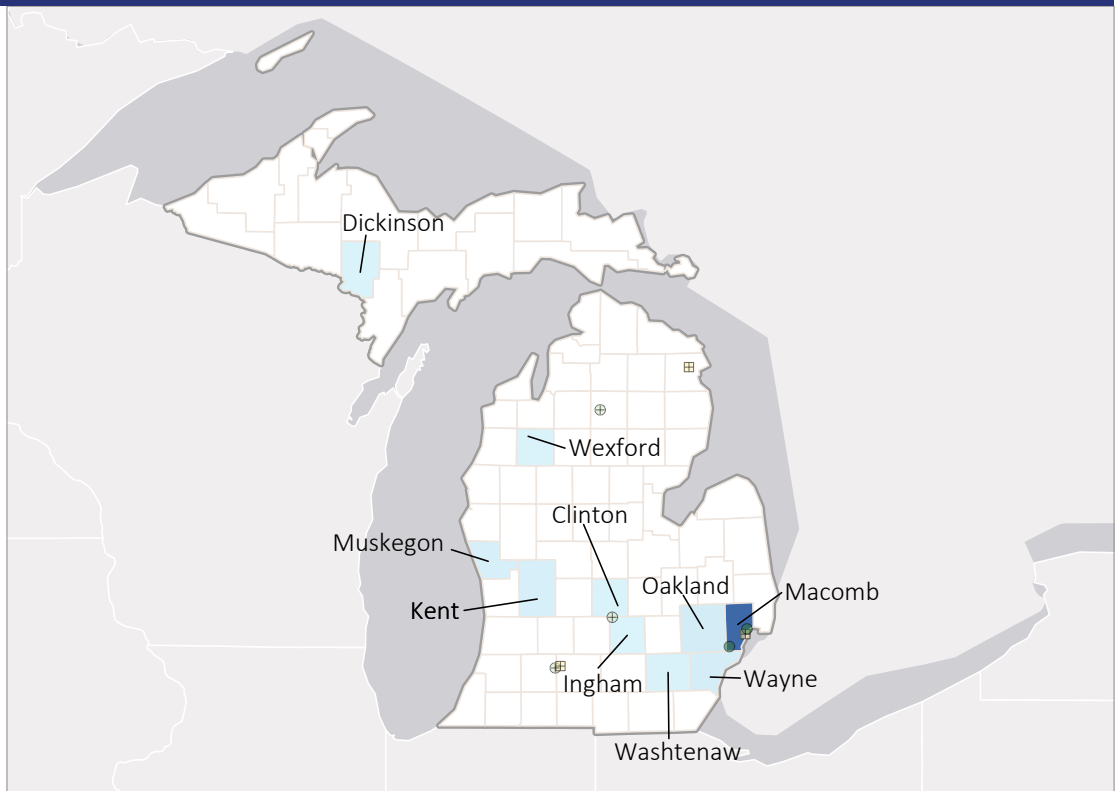
Washtenaw
\$134.7 M

Wexford
\$104.7 M

Clinton
\$103.6 M

Dickinson
\$99.9 M

Ingham
\$78.1 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Macomb
\$736.1 M

Calhoun
\$143.8 M

Wayne
\$76.6 M

Clinton
\$47.5 M

Oakland
\$38.6 M

Ingham
\$37.9 M

Kalamazoo
\$35.9 M

Kent
\$26.5 M

Washtenaw
\$18.3 M

Eaton
\$18.0 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ● Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MINNESOTA

#38
\$2.7 B SPENT IN
STATE

#49
0.7% OF STATE GDP

0.5%
OF TOTAL U.S.
DEFENSE SPENDING

\$473
PER RESIDENT

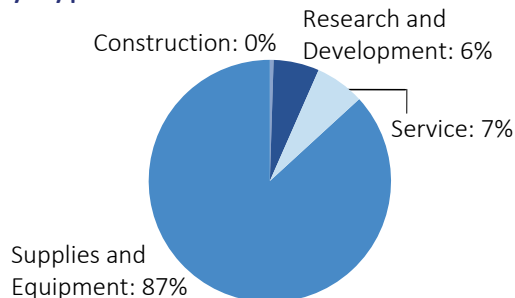
#35
\$2.0 B CONTRACT
SPENDING

#33
22,155 NUMBER OF
PERSONNEL

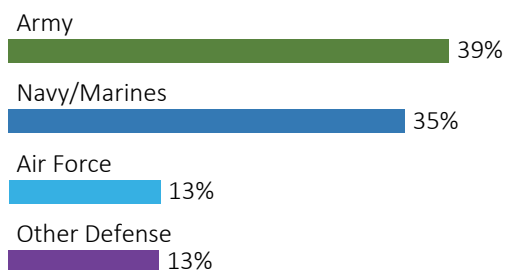
#40
\$0.6 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



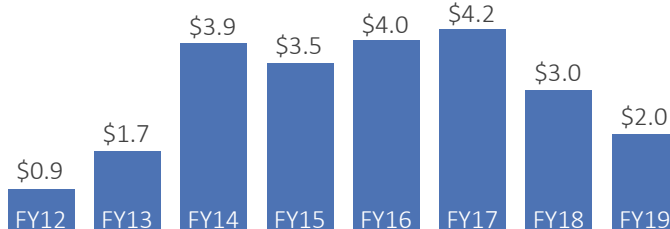
Top Defense Contractors

(M = millions)

Northrop Grumman	\$448.2 M
BAE Systems	\$282.3 M
Avtron Industrial Automation Inc.	\$214.9 M
Lockheed Martin	\$168.6 M
Cummins	\$143.1 M
General Dynamics	\$94.5 M
Honeywell	\$81.3 M
United Technologies	\$52.0 M
UnitedHealth Group	\$40.5 M
Alcoa Extrusions Inc.	\$33.2 M

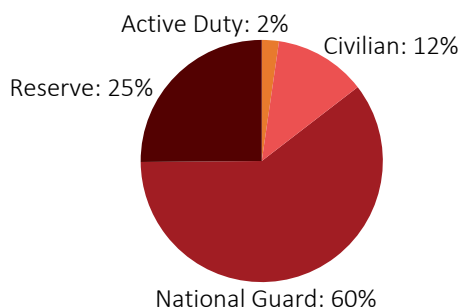
Contract Awards Performed

(By Fiscal Year, billions)

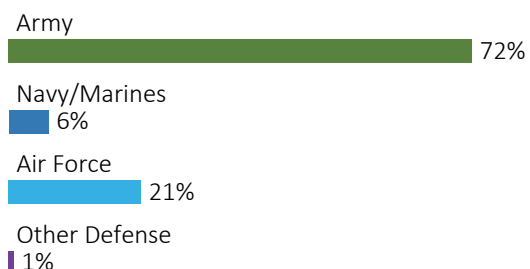


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$619.2 MILLION
TOTAL PAYROLL

22,155
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Hennepin	347	660	1,795	3,807	6,609
Ramsey	51	917	1,795	802	3,565
St. Louis	11	334	1,716	107	2,168
Morrison	ND	407	1,360	0	ND
Dakota	ND	55	937	0	ND
Stearns	ND	105	443	134	ND
Washington	0	11	659	0	670
Blue Earth	32	13	189	193	427
Crow Wing	26	19	218	99	362
Wright	0	ND	161	142	ND

MINNESOTA

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Hennepin
\$1.1 B

Anoka
\$481.4 M

Blue Earth
\$214.0 M

Dakota
\$82.3 M

Ramsey
\$66.6 M

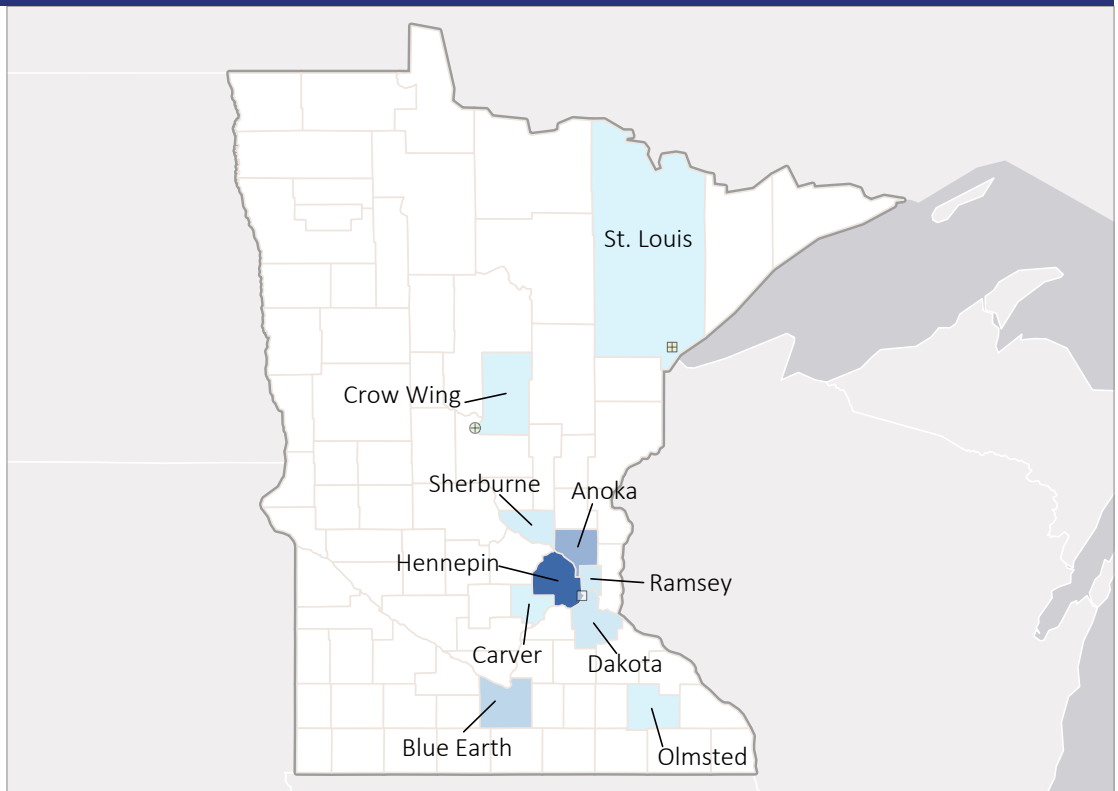
Sherburne
\$46.5 M

Olmsted
\$16.8 M

Carver
\$13.9 M

Crow Wing
\$12.4 M

St. Louis
\$8.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Hennepin
\$222.6 M

Ramsey
\$118.7 M

St. Louis
\$56.2 M

Dakota
\$49.6 M

Morrison
\$48.5 M

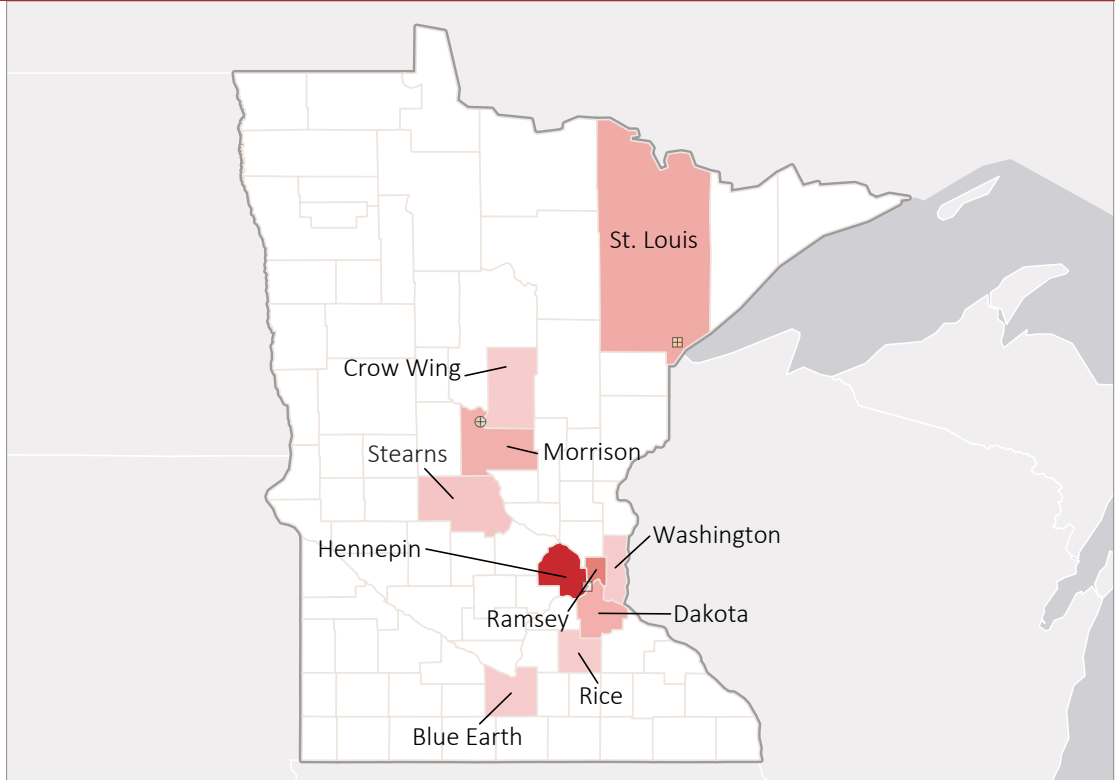
Stearns
\$17.7 M

Washington
\$9.9 M

Blue Earth
\$9.5 M

Rice
\$8.6 M

Crow Wing
\$7.8 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MISSISSIPPI

#26
\$6.3 B SPENT IN
STATE

#10
5.3% OF STATE GDP

1.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,108
PER RESIDENT

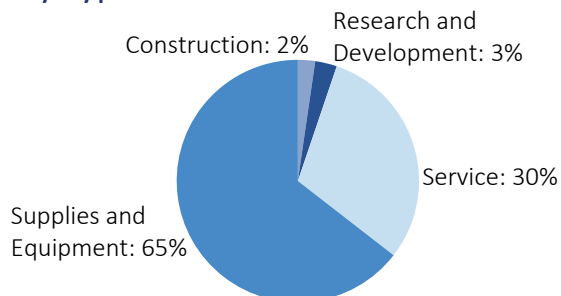
#24
\$4.5 B CONTRACT
SPENDING

#22
38,283 NUMBER OF
PERSONNEL

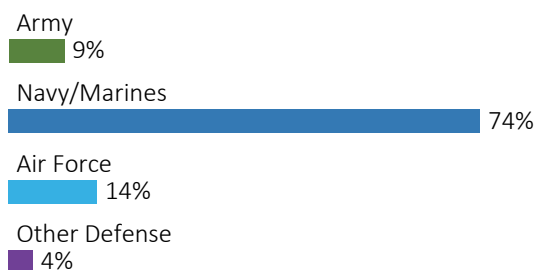
#24
\$1.8 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



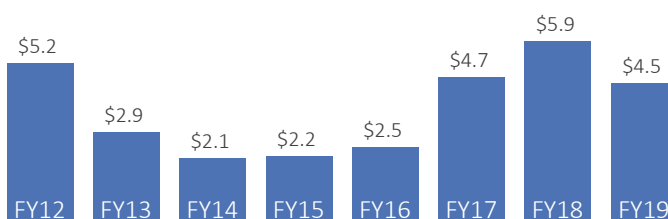
Top Defense Contractors

(M = millions, B = billions)

Huntington Ingalls	\$2.7 B
L3 Technologies	\$768.3 M
Olin Corp.	\$109.0 M
Cooper Crouse-Hinds	\$75.4 M
Great Lakes Dredge and Dock	\$56.7 M
Vision Technologies Systems	\$53.2 M
Seemann Composites Inc.	\$49.1 M
Mississippi State University	\$44.4 M
EMR Inc.	\$35.9 M
United States Marine Inc.	\$28.5 M

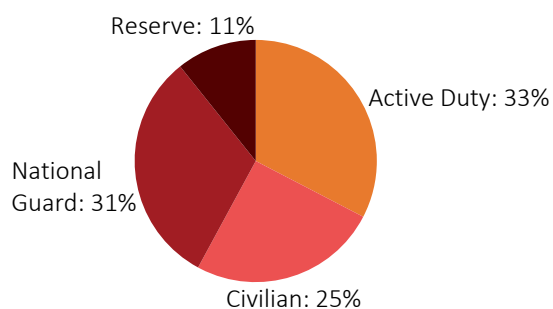
Contract Awards Performed

(By Fiscal Year, billions)

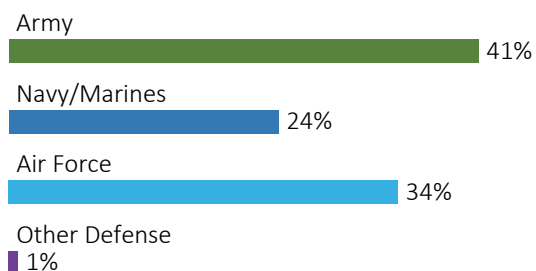


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.8 BILLION
TOTAL PAYROLL

38,283
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Harrison	7,921	2,337	945	2,045	13,248
Lauderdale	1,126	659	1,257	289	3,331
Warren	ND	2,570	154	275	ND
Hinds	40	407	1,386	540	2,373
Lowndes	1,520	586	81	93	2,280
Hancock	563	1,328	56	ND	ND
Forrest	382	397	793	213	1,785
Rankin	0	353	1,357	0	1,710
Jackson	33	524	244	19	820
Lee	28	92	511	122	753



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Jackson
\$2.8 B

Madison
\$695.7 M

Harrison
\$345.4 M

Lowndes
\$119.4 M

Lafayette
\$109.7 M

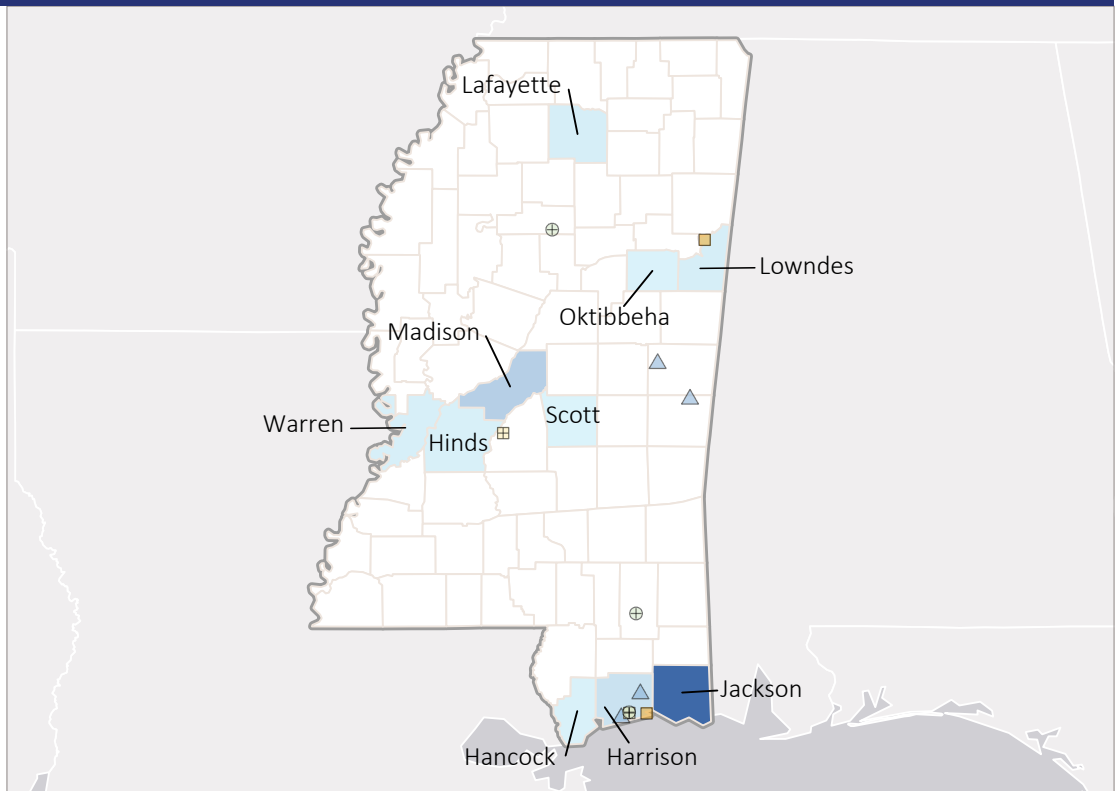
Warren
\$103.5 M

Hinds
\$86.3 M

Hancock
\$59.9 M

Oktibbeha
\$39.9 M

Scott
\$26.3 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Harrison
\$587.9 M

Warren
\$218.3 M

Hancock
\$156.2 M

Lowndes
\$140.2 M

Lauderdale
\$127.4 M

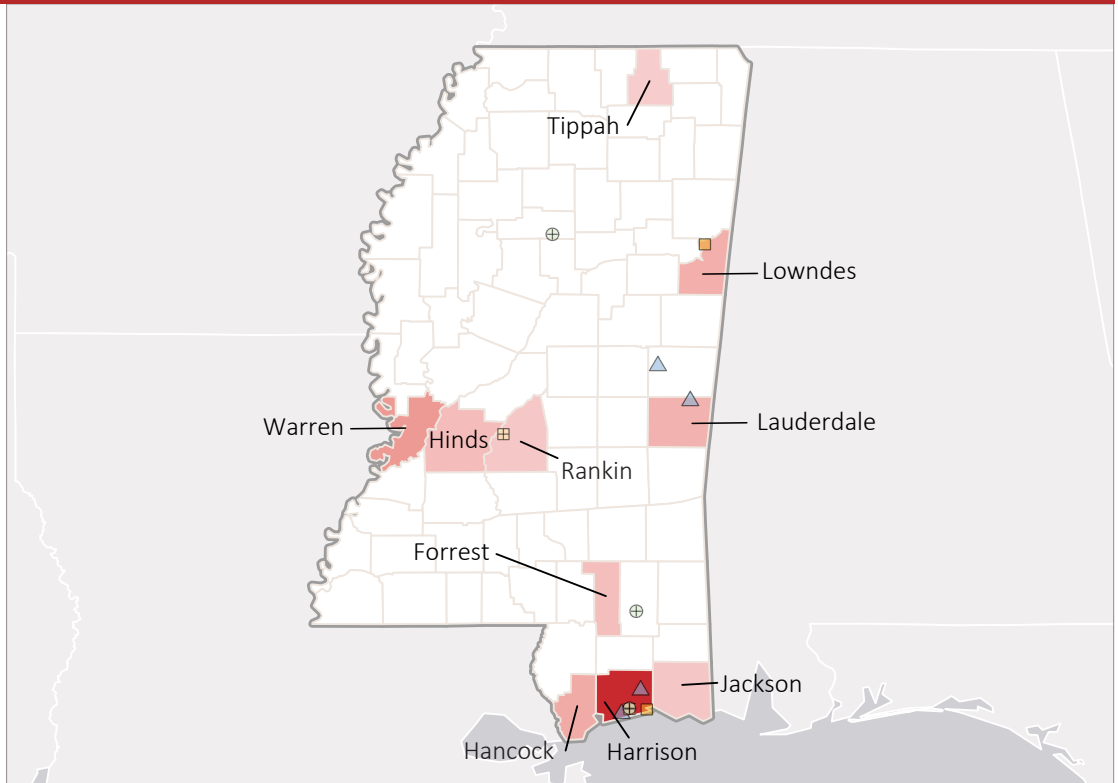
Hinds
\$92.9 M

Forrest
\$82.8 M

Jackson
\$53.5 M

Rankin
\$51.8 M

Tippah
\$31.6 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MISSOURI

#12
\$15.0 B SPENT IN
STATE

#12
4.5% OF STATE GDP

2.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,440
PER RESIDENT

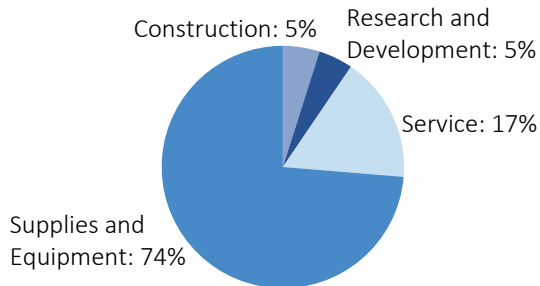
#9
\$13.4 B CONTRACT
SPENDING

#20
44,345 NUMBER OF
PERSONNEL

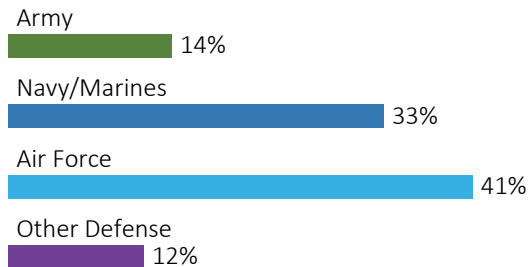
#27
\$1.6 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



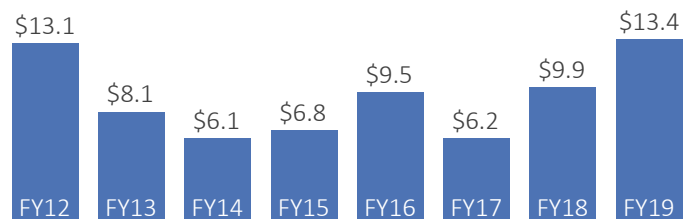
Top Defense Contractors

(M = millions, B = billions)

Boeing	\$8.8 B
Express Scripts	\$637.7 M
Leonardo SpA	\$497.2 M
McCarthy Hitt - Next NGA West JV	\$337.1 M
Northrop Grumman	\$324.8 M
World Wide Technology	\$322.6 M
Cerner Corporation	\$138.0 M
EaglePicher Technologies LLC	\$122.4 M
J.E. Dunn Construction	\$79.2 M
GKN America Corp.	\$67.8 M

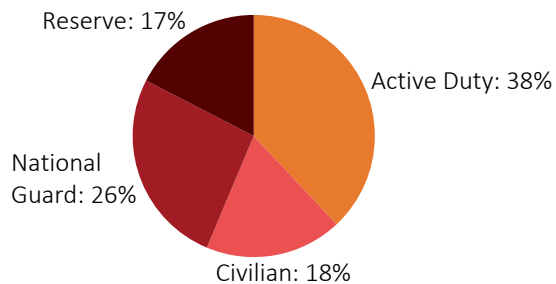
Contract Awards Performed

(By Fiscal Year, billions)

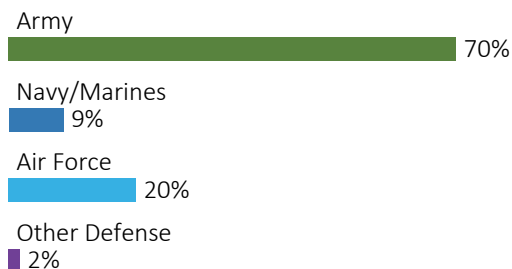


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.6 BILLION
TOTAL PAYROLL

44,345
TOTAL PERSONNEL

Top Defense Personnel Locations

County/City	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	12,073	3,050	279	430	15,832
Johnson	3,836	1,071	1,191	1,021	7,119
Jackson	86	830	926	1,806	3,648
St. Louis	62	559	1,426	1,144	3,191
Greene	17	290	998	594	1,899
St. Louis City	261	780	37	727	1,805
Buchanan	12	296	1,320	61	1,689
Cole	29	351	887	98	1,365
St. Charles	ND	79	0	854	ND
Cass	0	27	122	421	570



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

St. Louis
\$10.5 B

Jefferson
\$710.8 M

Jackson
\$545.9 M

St. Louis City
\$439.6 M

Pulaski
\$333.9 M

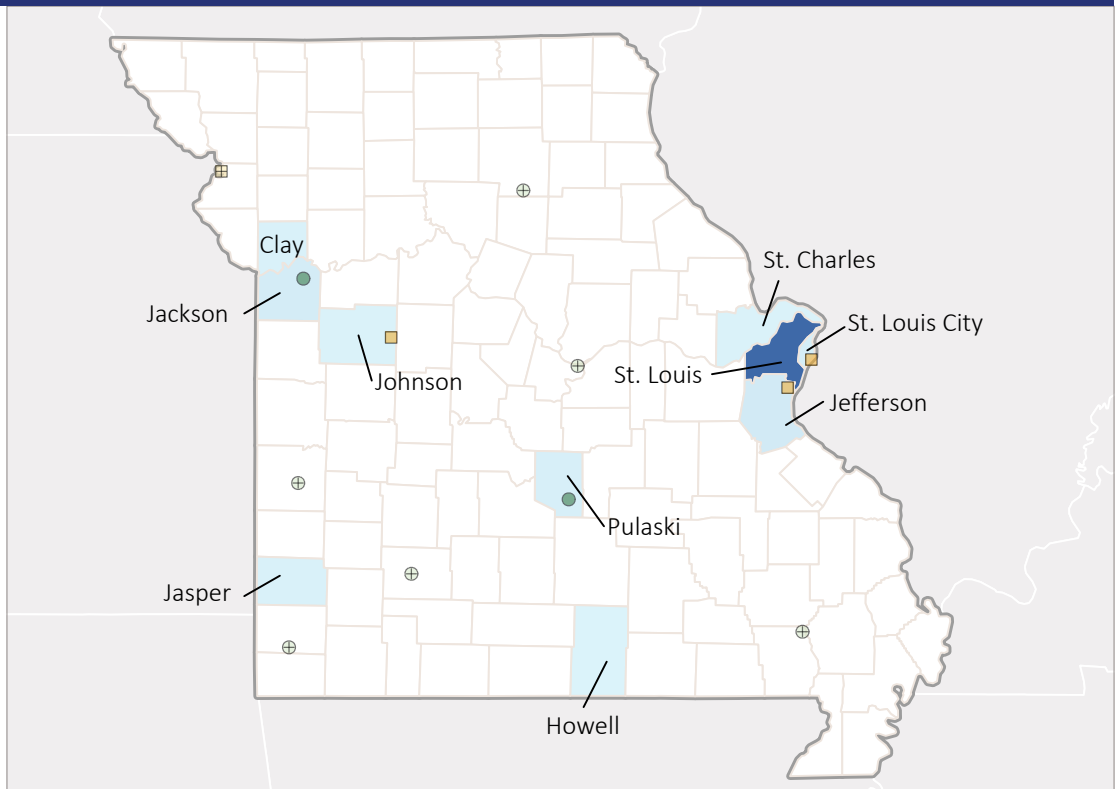
Clay
\$174.1 M

Jasper
\$172.7 M

Johnson
\$138.9 M

St. Charles
\$133.1 M

Howell
\$54.4 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Pulaski
\$602.9 M

Johnson
\$315.6 M

Jackson
\$122.4 M

St. Louis City
\$99.1 M

St. Louis
\$88.0 M

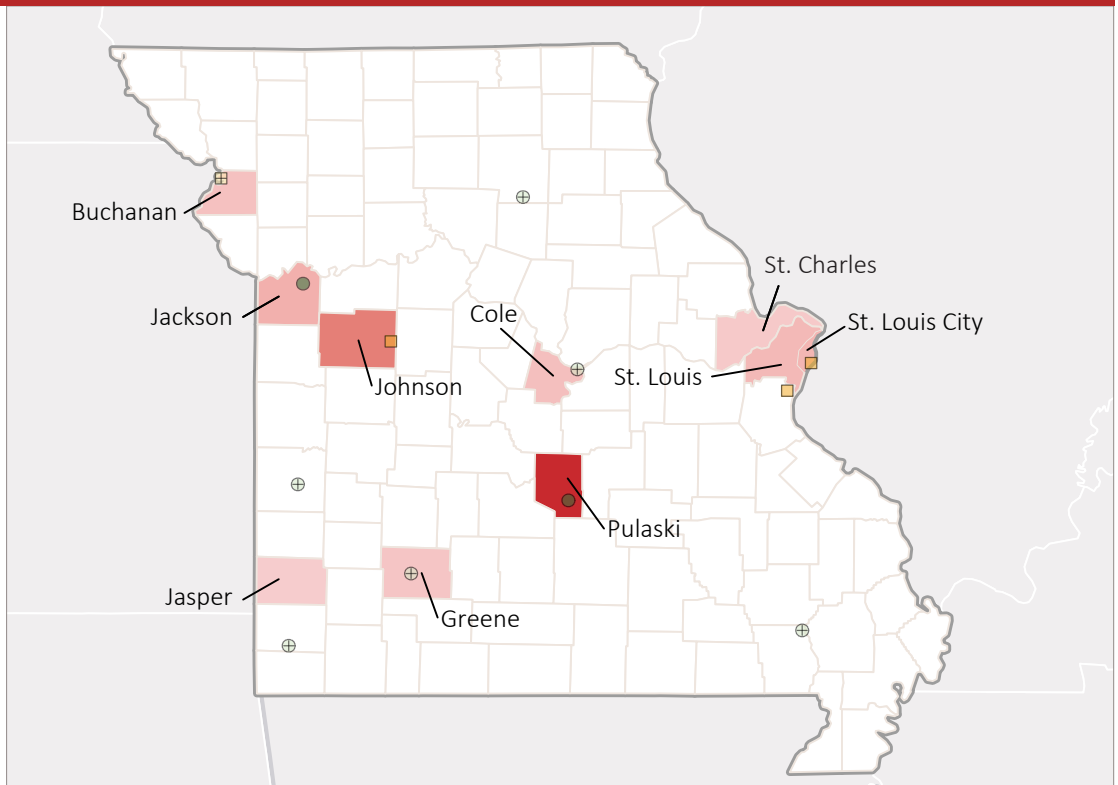
Cole
\$61.8 M

Buchanan
\$54.4 M

Greene
\$38.2 M

St. Charles
\$24.3 M

Jasper
\$11.2 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

MONTANA

#47
\$0.7 B SPENT IN
STATE

#41
1.2% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$617
PER RESIDENT

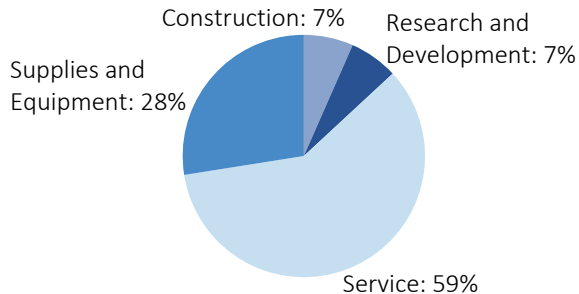
#46
\$0.3 B CONTRACT
SPENDING

#48
9,015 NUMBER OF
PERSONNEL

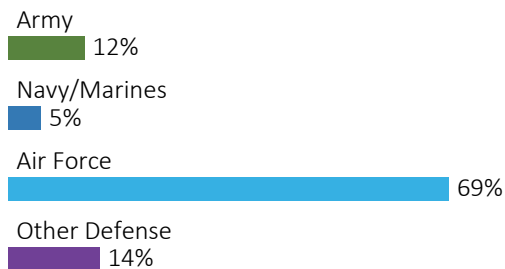
#46
\$0.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



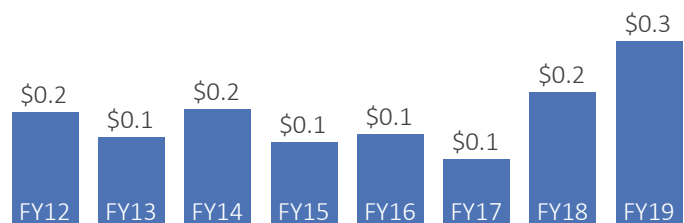
Top Defense Contractors

(M = millions)

S&K Technologies	\$146.2 M
2101 LLC	\$20.5 M
WHH Nisqually-Garco JV	\$18.7 M
T & L Sales	\$15.2 M
S2 Corporation	\$13.0 M
Integrated Security Solutions	\$7.4 M
BDS Supply	\$5.4 M
CM Manufacturing	\$4.8 M
Liberty Electric Inc.	\$4.2 M
Black & Veatch Construction Inc.	\$3.8 M

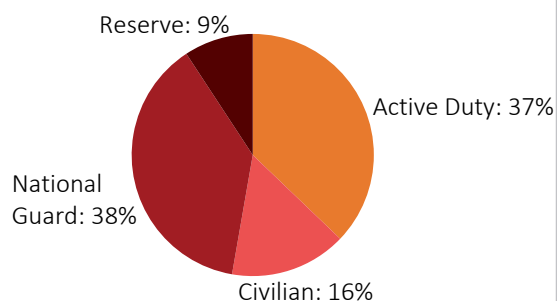
Contract Awards Performed

(By Fiscal Year, billions)

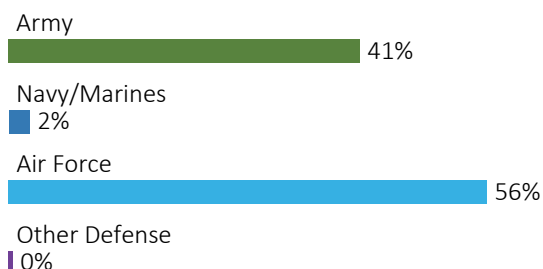


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$362.3 MILLION
TOTAL PAYROLL

9,015
TOTAL PERSONNEL

Top Defense Personnel Locations

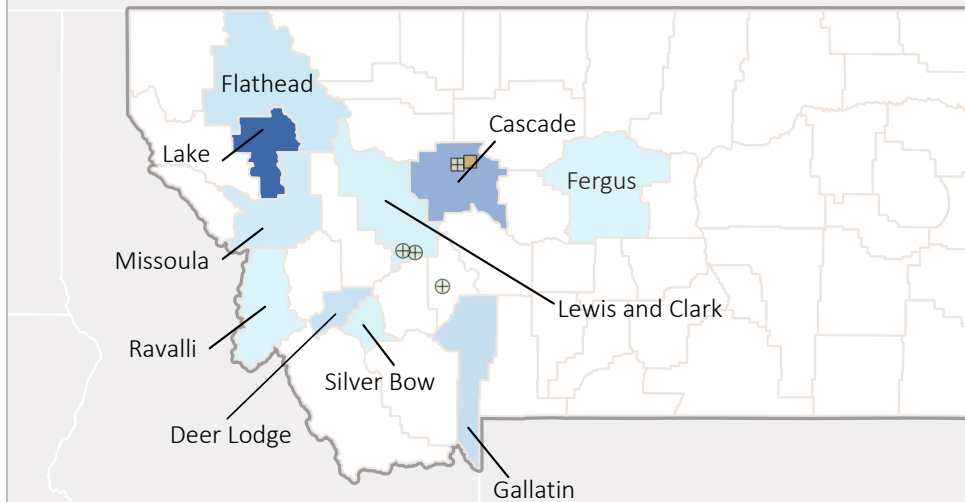
County	Active Duty	Civilian	National Guard	Reserve	Total
Cascade	3,242	870	980	68	5,160
Lewis and Clark	ND	352	1,062	301	ND
Yellowstone	35	18	318	250	621
Missoula	32	23	181	156	392
Gallatin	ND	12	202	ND	ND
Flathead	0	ND	152	13	ND
Silver Bow	11	16	76	42	145
Park	0	0	85	0	85
Valley	0	46	36	0	82
Lincoln	0	51	22	0	73



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

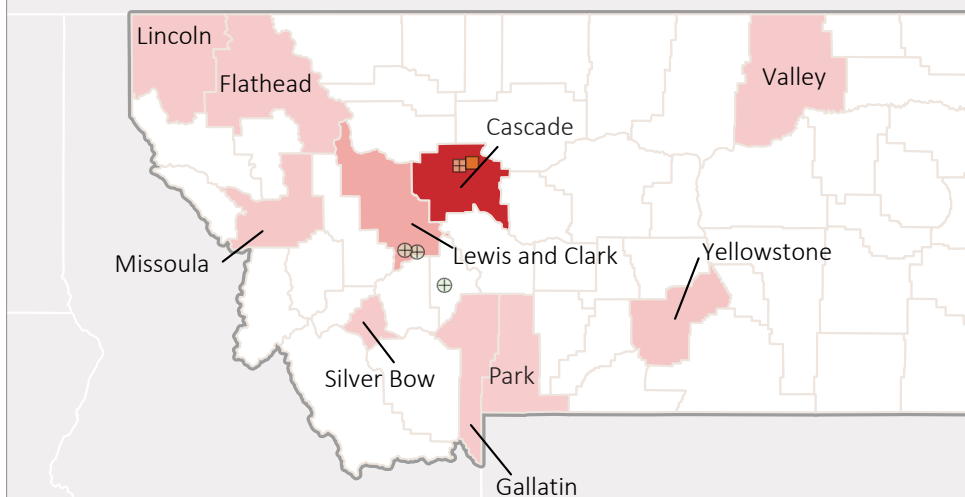
Lake	\$147.8 M
Cascade	\$69.7 M
Gallatin	\$22.5 M
Deer Lodge	\$20.5 M
Flathead	\$14.7 M
Missoula	\$10.3 M
Lewis and Clark	\$4.5 M
Silver Bow	\$2.5 M
Ravalli	\$2.0 M
Fergus	\$1.6 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Cascade	\$250.6 M
Lewis and Clark	\$59.7 M
Yellowstone	\$13.0 M
Missoula	\$9.3 M
Gallatin	\$5.1 M
Silver Bow	\$4.9 M
Lincoln	\$4.8 M
Flathead	\$4.4 M
Valley	\$4.2 M
Park	\$1.0 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

NEBRASKA

#43
\$1.6 B SPENT IN
STATE

#43
1.2% OF STATE GDP

0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$832
PER RESIDENT

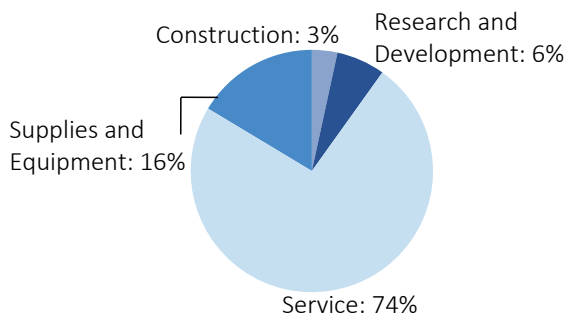
#43
\$0.7 B CONTRACT
SPENDING

#37
16,501 NUMBER OF
PERSONNEL

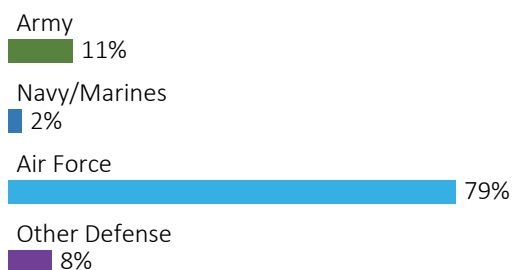
#34
\$0.9 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



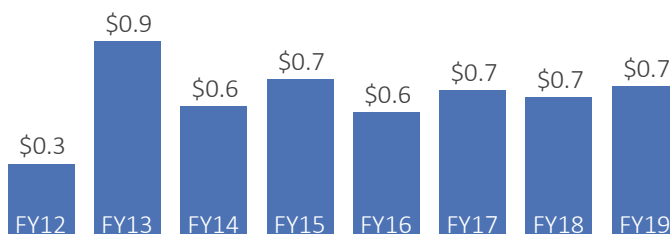
Top Defense Contractors

(M = millions)

Northrop Grumman	\$88.3 M
Cerberus Capital Management	\$78.7 M
Perspecta	\$77.6 M
General Dynamics	\$34.1 M
Sterling Computers	\$17.6 M
Strategic Professional Resources Inc.	\$16.9 M
Afognak Native Corp.	\$15.6 M
National Strategic Research Institute	\$15.0 M
Raytheon	\$14.7 M
Pro-Mark Services	\$13.5 M

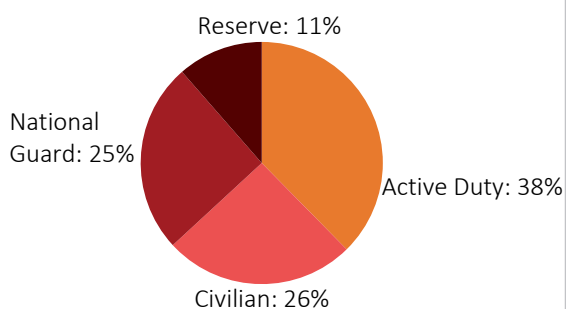
Contract Awards Performed

(By Fiscal Year, billions)

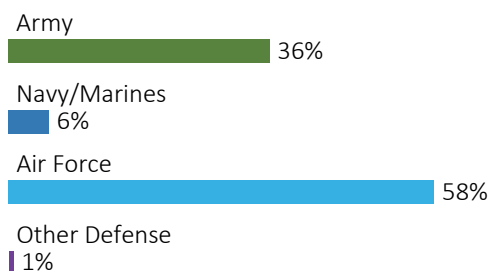


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$910.1 MILLION
TOTAL PAYROLL

16,501
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Sarpy	6,040	2,615	79	663	9,397
Lancaster	39	486	2,033	211	2,769
Douglas	95	904	355	532	1,886
Saunders	0	33	563	0	596
Hall	16	36	260	0	312
Adams	0	18	182	73	273
Dodge	ND	ND	0	236	ND
Platte	0	ND	123	49	ND
Madison	ND	ND	92	19	ND
Gage	0	ND	81	30	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

Sarpy
\$548.0 M

Lancaster
\$52.4 M

Douglas
\$47.7 M

Madison
\$17.6 M

Hall
\$5.3 M

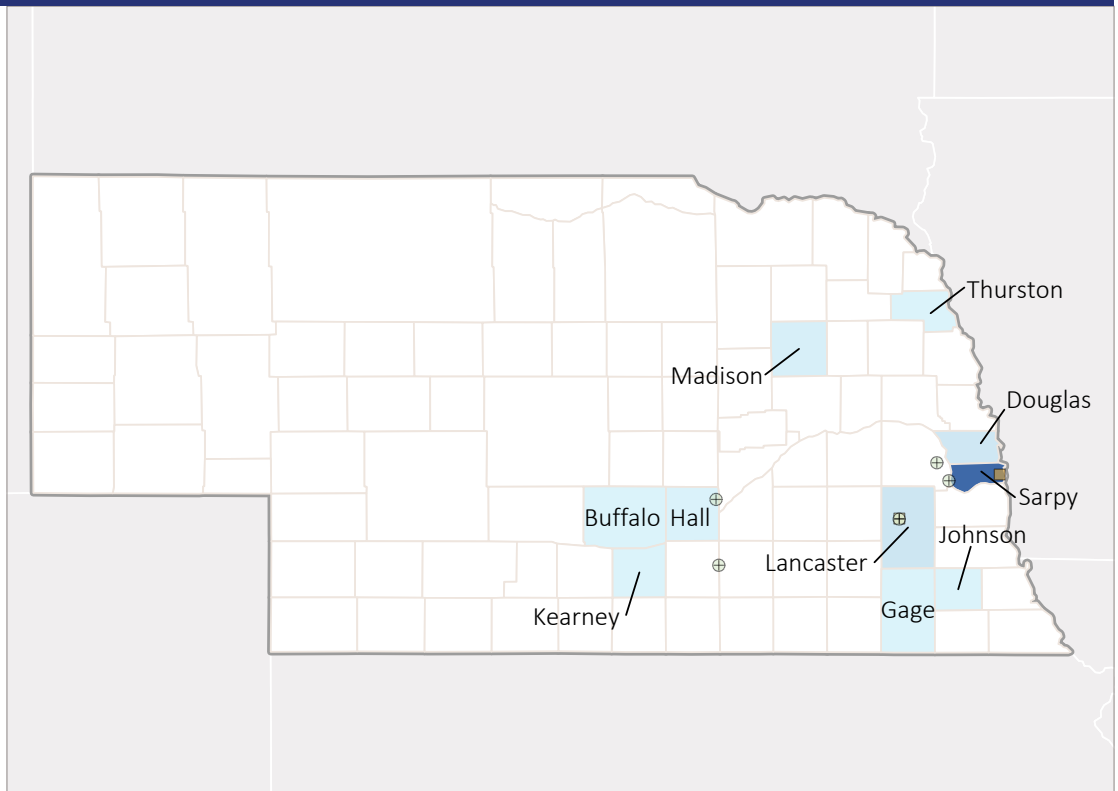
Thurston
\$4.2 M

Kearney
\$3.9 M

Gage
\$3.1 M

Buffalo
\$2.9 M

Johnson
\$2.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Sarpy
\$655.8 M

Lancaster
\$100.3 M

Douglas
\$97.8 M

Saunders
\$14.6 M

Hall
\$9.6 M

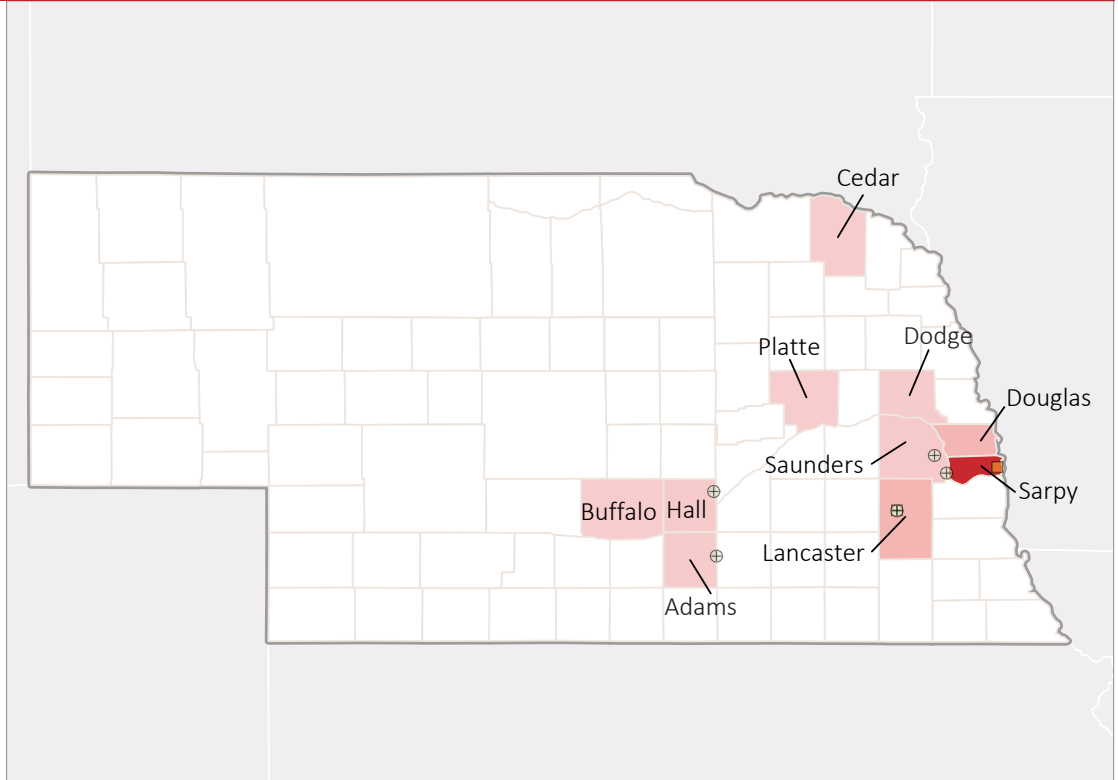
Dodge
\$6.8 M

Adams
\$5.1 M

Cedar
\$4.1 M

Platte
\$2.7 M

Buffalo
\$2.7 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

NEVADA

#37
\$3.0 B SPENT IN
STATE

#31
1.7% OF STATE GDP

0.5%
OF TOTAL U.S.
DEFENSE SPENDING

\$974
PER RESIDENT

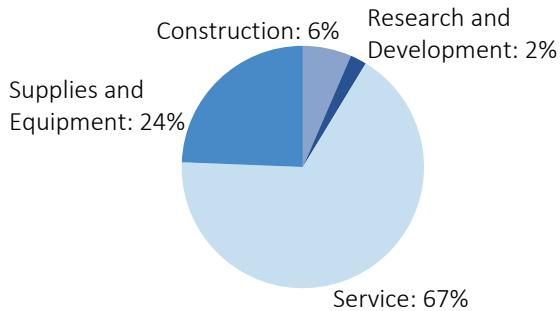
#36
\$1.9 B CONTRACT
SPENDING

#34
22,020 NUMBER OF
PERSONNEL

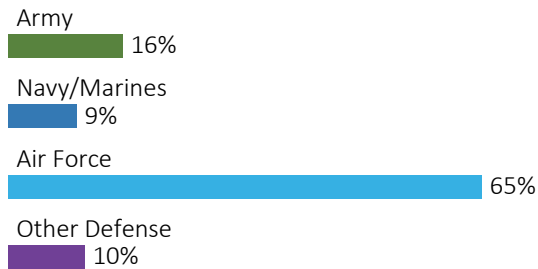
#31
\$1.1 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



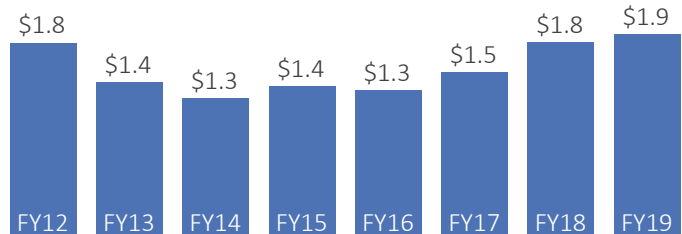
Top Defense Contractors

(M = millions)

Sierra Nevada Corp.	\$689.2 M
JT4	\$265.5 M
M1 Support Services	\$104.6 M
AECOM	\$95.6 M
Draken International Inc.	\$72.4 M
Day & Zimmermann Group	\$63.1 M
U.S. Ordnance	\$59.1 M
Korte Construction Co. (KCC)	\$49.7 M
Chugach Alaska Corp.	\$22.0 M
Record Steel and Construction Inc.	\$21.6 M

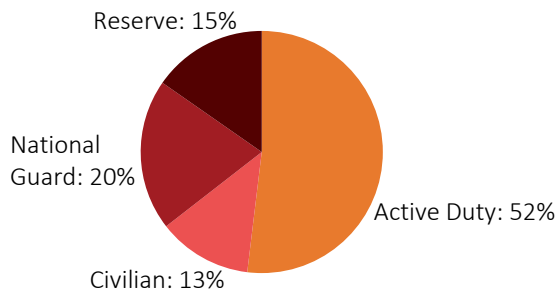
Contract Awards Performed

(By Fiscal Year, billions)

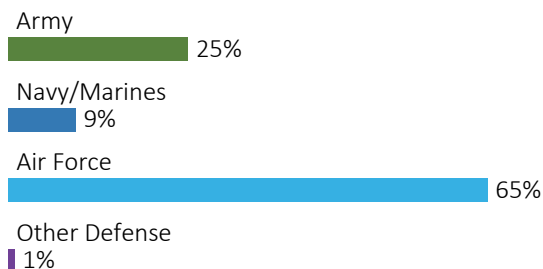


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.1 BILLION
TOTAL PAYROLL

22,020
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Clark	10,393	1,867	2,011	3,186	17,457
Washoe	54	356	1,843	145	2,398
Churchill	935	298	87	40	1,360
Carson City	ND	194	481	0	ND
Mineral	ND	48	0	0	ND
Elko	0	ND	27	0	ND
Storey	ND	0	0	0	ND
Douglas	0	ND	0	0	ND
Pershing	ND	0	0	0	ND
Lincoln	0	ND	0	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K = thousands, M = millions)

Clark
\$834.3 M

Washoe
\$782.7 M

Churchill
\$115.9 M

Mineral
\$69.1 M

Storey
\$27.2 M

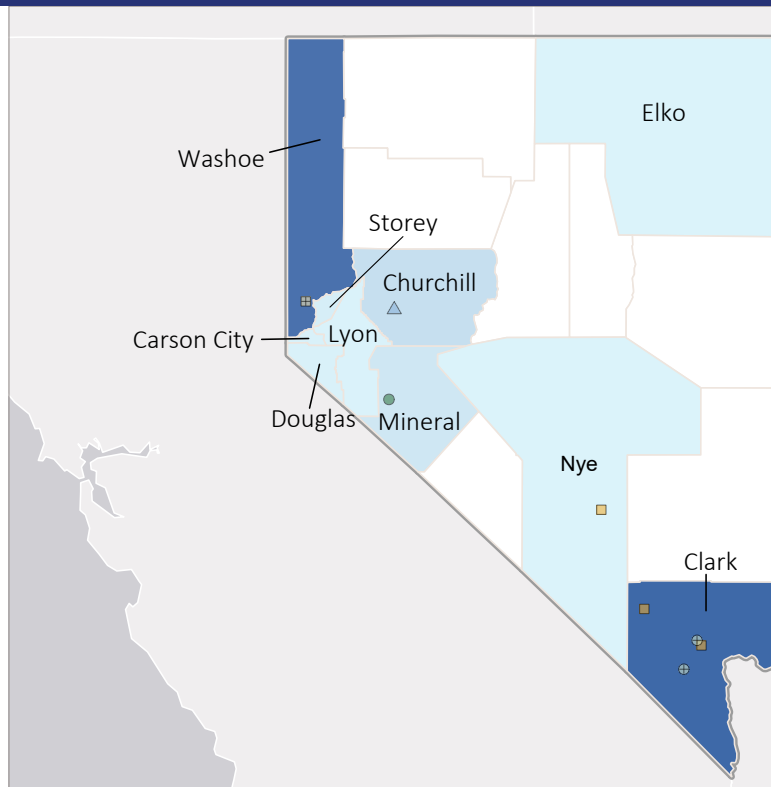
Carson City
\$12.7 M

Douglas
\$12.3 M

Lyon
\$3.3 M

Elko
\$1.6 M

Nye
\$321.4 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions)

Clark
\$934.4 M

Churchill
\$90.6 M

Washoe
\$75.1 M

Carson City
\$32.0 M

Mineral
\$3.5 M

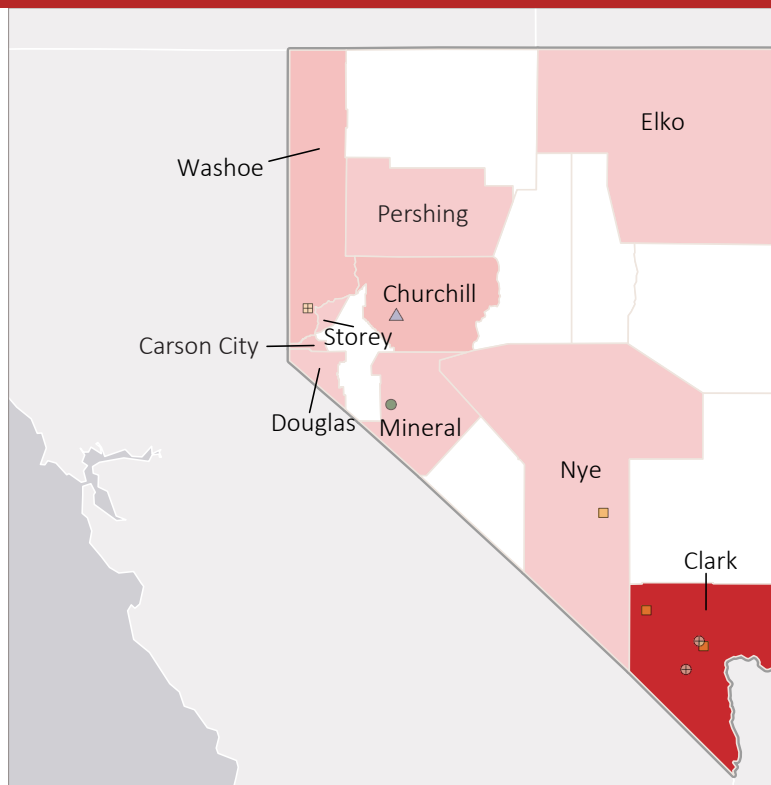
Storey
\$732.8 K

Douglas
\$299.6 K

Elko
\$290.3 K

Pershing
\$113.5 K

Nye
\$77.4 K



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

NEW HAMPSHIRE

#36
\$3.1 B SPENT IN
STATE

#14
3.5% OF STATE GDP

0.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,268
PER RESIDENT

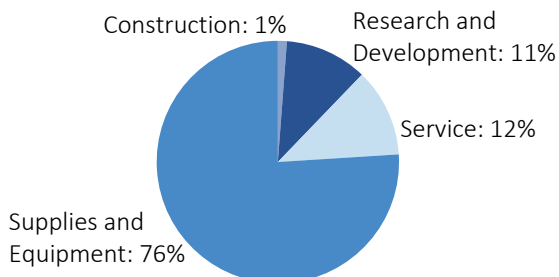
#32
\$2.8 B CONTRACT
SPENDING

#50
6,337 NUMBER OF
PERSONNEL

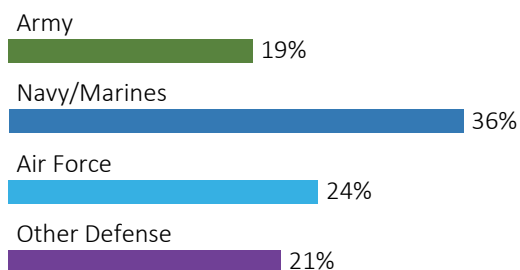
#50
\$0.3 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



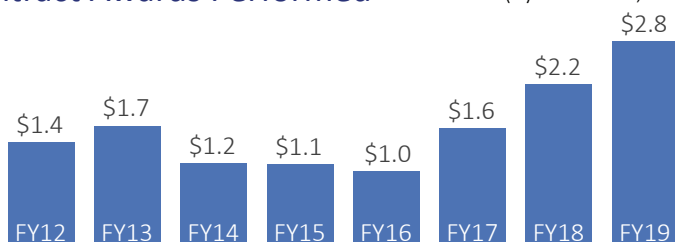
Top Defense Contractors

(M = millions, B = billions)

BAE Systems	\$1.6 B
Harris Corp.	\$181.4 M
L3 Technologies	\$134.6 M
Sig Sauer Inc.	\$89.9 M
Red River Computer Company	\$78.8 M
Safran Optics 1	\$68.9 M
Elbit Systems	\$67.1 M
Raytheon	\$54.4 M
Creare	\$39.7 M
Wilcox Industries Corp.	\$32.5 M

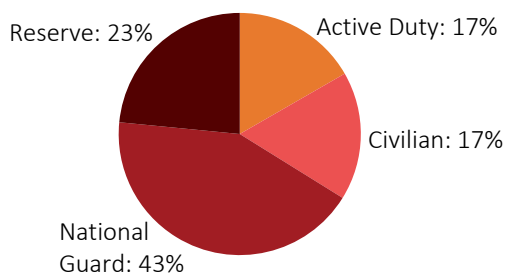
Contract Awards Performed

(By Fiscal Year, billions)

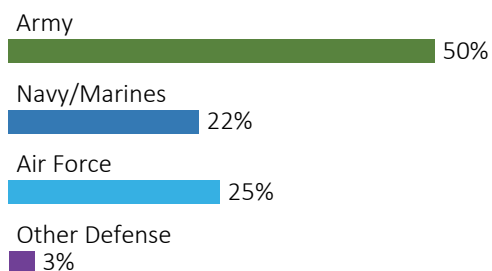


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$254.5 MILLION
TOTAL PAYROLL

6,337
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Rockingham	329	435	1,118	1,133	3,015
Merrimack	ND	201	635	ND	ND
Hillsborough	60	182	568	ND	ND
Grafton	ND	241	244	0	ND
Strafford	11	16	141	294	462
Cheshire	ND	ND	0	51	ND
Belknap	0	ND	0	0	ND

NEW HAMPSHIRE

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K = thousands, M = millions, B = billions)

Hillsborough
\$2.0 B

Rockingham
\$611.7 M

Grafton
\$108.8 M

Sullivan
\$80.8 M

Belknap
\$19.6 M

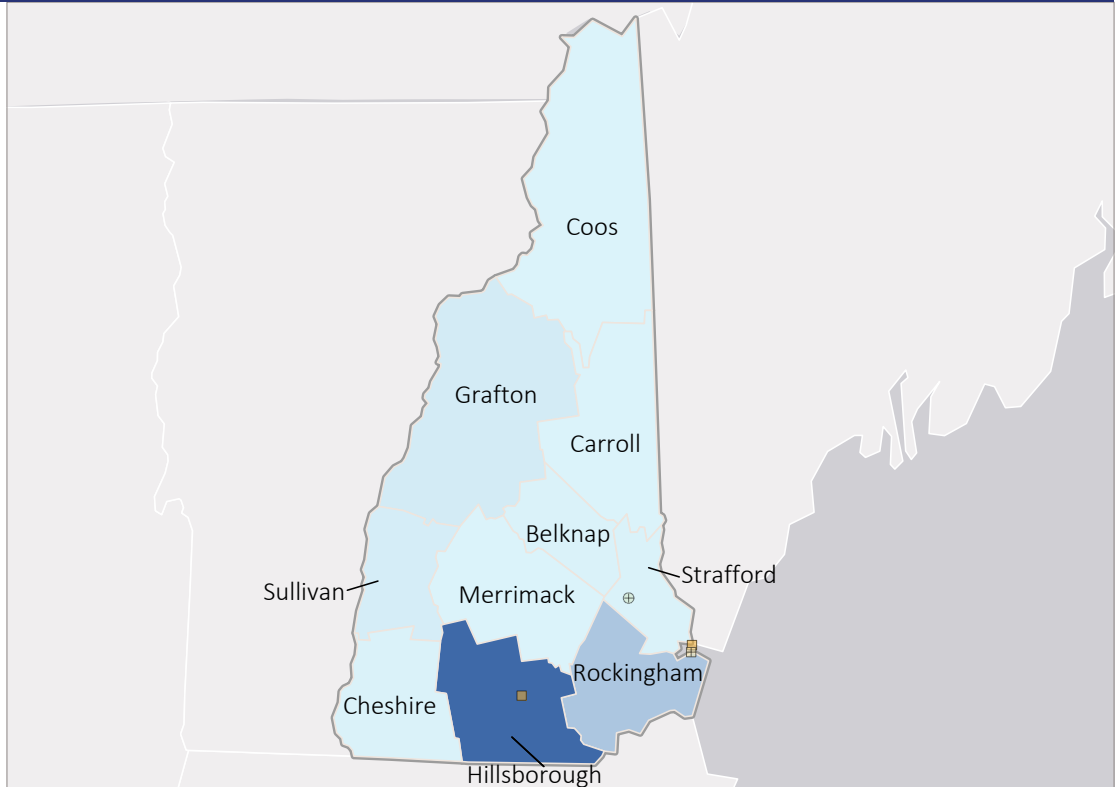
Strafford
\$19.5 M

Cheshire
\$17.9 M

Merrimack
\$5.7 M

Coos
\$761.1 K

Carroll
\$145.3 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions)

Rockingham
\$105.4 M

Merrimack
\$39.4 M

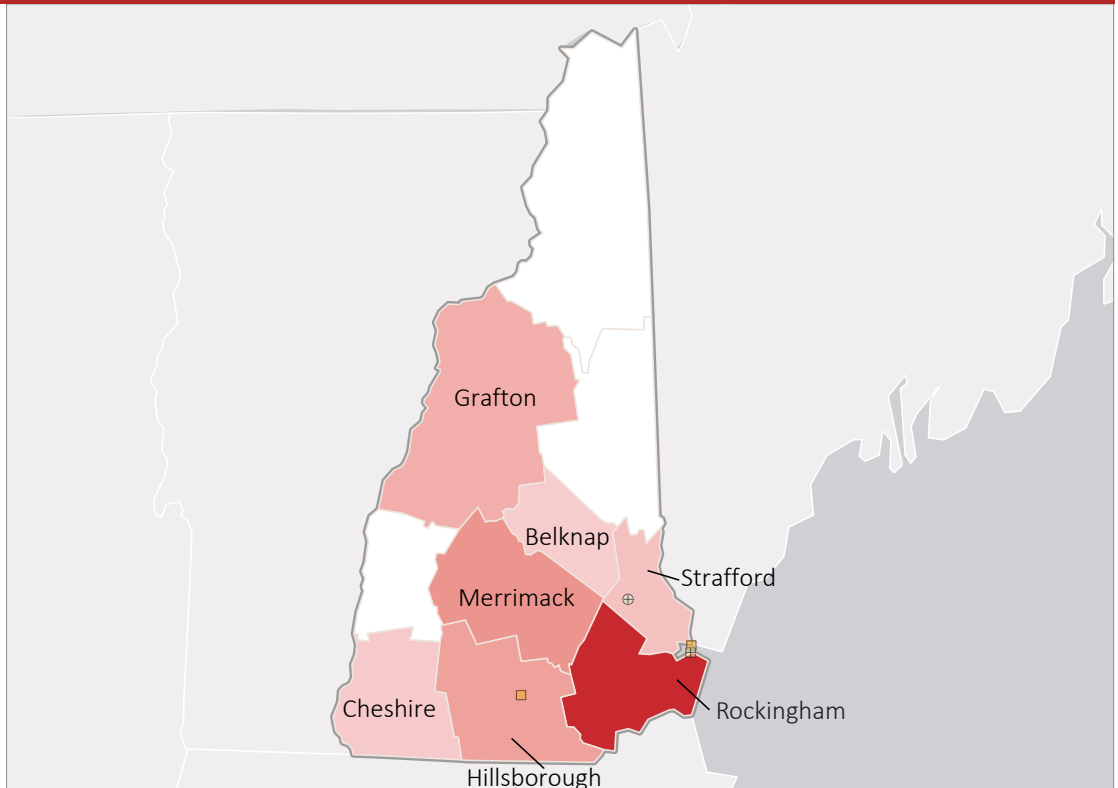
Hillsborough
\$31.0 M

Grafton
\$21.5 M

Strafford
\$8.1 M

Cheshire
\$1.6 M

Belknap
\$329.4 K



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

NEW JERSEY

#19
\$9.0 B SPENT IN
STATE

#37
1.4% OF STATE GDP

1.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,012
PER RESIDENT

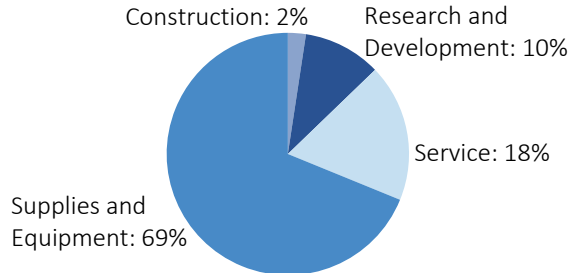
#17
\$7.1 B CONTRACT
SPENDING

#24
34,261 NUMBER OF
PERSONNEL

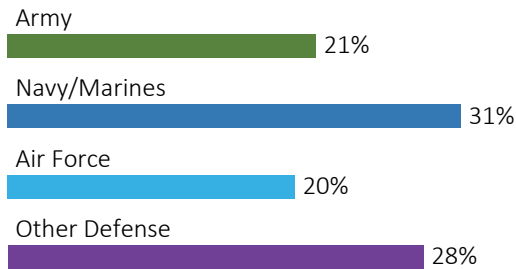
#22
\$1.9 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



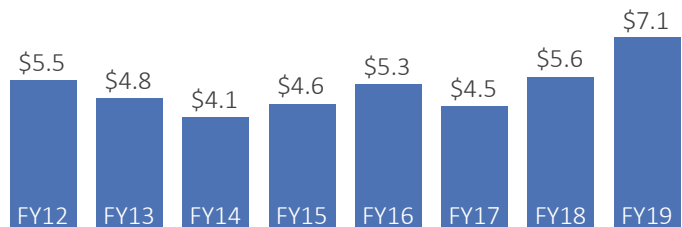
Top Defense Contractors

(M = millions, B = billions)

Lockheed Martin	\$1.6 B
Harris Corp.	\$761.4 M
BAE Systems	\$604.6 M
SAIC	\$594.2 M
TransDigm Group	\$170.6 M
Arctic Slope Regional Corp.	\$143.7 M
Huber+Suhner AG	\$141.2 M
Total S.A.	\$117.3 M
Donjon Marine Co. Inc.	\$80.5 M
Bethel Industries Inc.	\$78.4 M

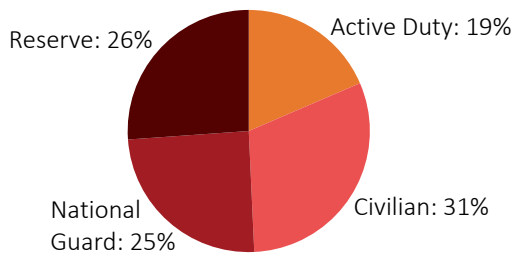
Contract Awards Performed

(By Fiscal Year, billions)

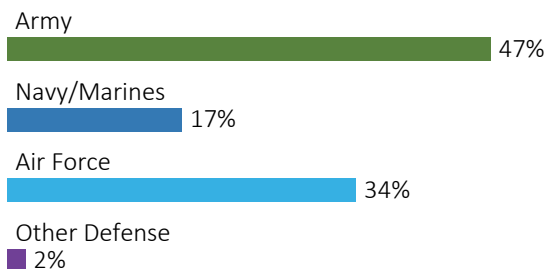


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.9 BILLION
TOTAL PAYROLL

34,261
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Burlington	5,434	2,741	1,756	7,108	17,039
Morris	136	4,222	643	324	5,325
Ocean	275	2,252	643	17	3,187
Monmouth	281	329	689	483	1,782
Atlantic	ND	358	1,337	78	ND
Camden	42	70	358	295	765
Bergen	63	27	393	120	603
Hudson	12	98	332	157	599
Essex	ND	31	474	0	ND
Mercer	15	80	221	183	499

NEW JERSEY

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Burlington
\$2.2 B

Passaic
\$1.3 B

Morris
\$930.2 M

Essex
\$678.5 M

Camden
\$324.5 M

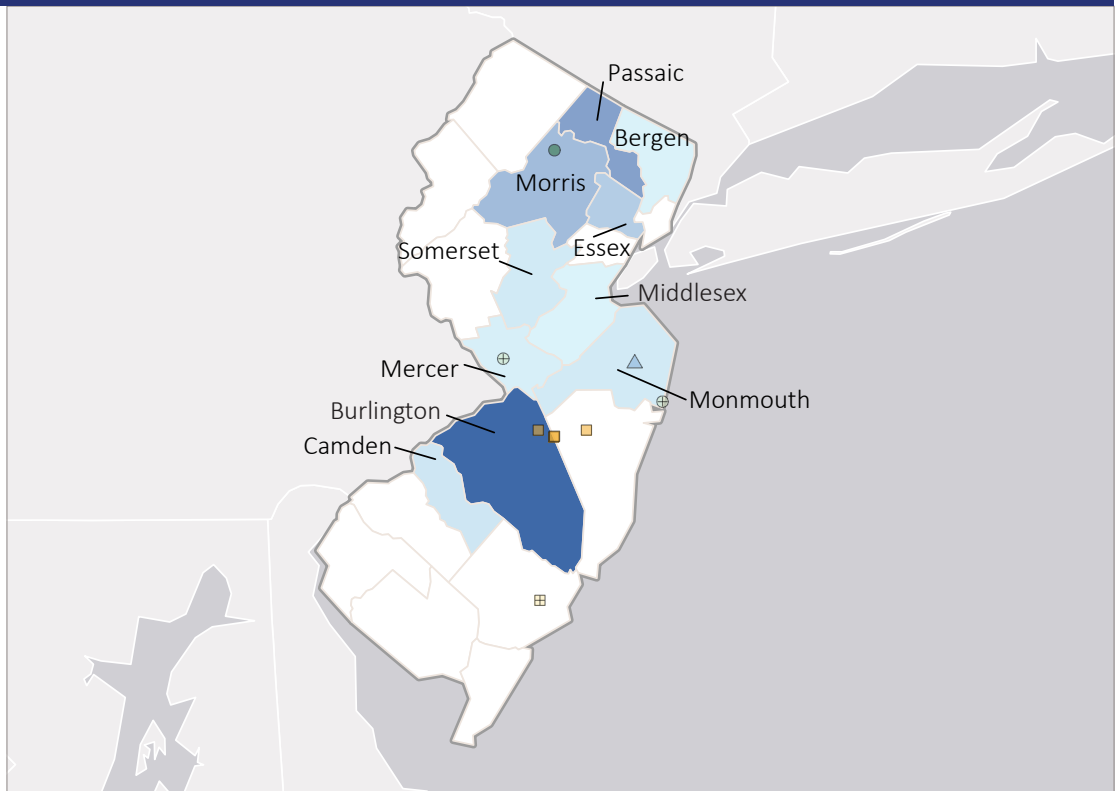
Somerset
\$270.6 M

Monmouth
\$263.7 M

Mercer
\$197.9 M

Bergen
\$152.5 M

Middlesex
\$137.6 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Burlington
\$835.8 M

Morris
\$506.2M

Ocean
\$254.6 M

Monmouth
\$77.3 M

Atlantic
\$58.9 M

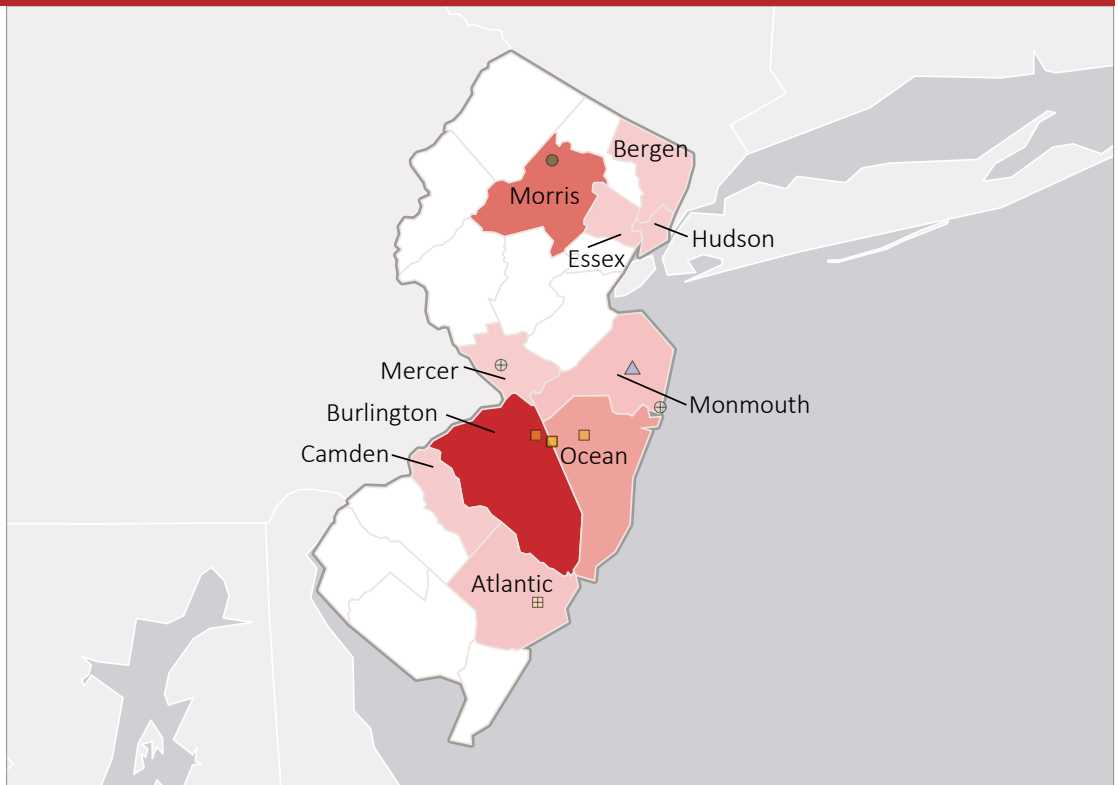
Camden
\$26.0 M

Hudson
\$22.6 M

Essex
\$21.6 M

Bergen
\$19.4 M

Mercer
\$19.4 M



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

NEW MEXICO

#27
\$6.1 B SPENT IN
STATE

#9
5.7% OF STATE GDP

1.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,912
PER RESIDENT

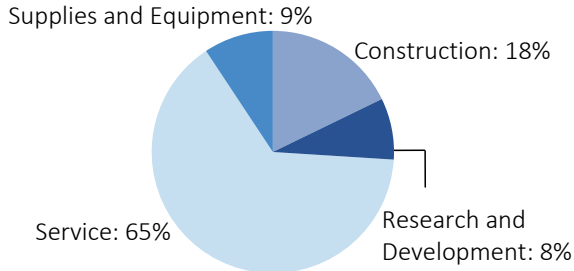
#23
\$4.7 B CONTRACT
SPENDING

#31
24,292 NUMBER OF
PERSONNEL

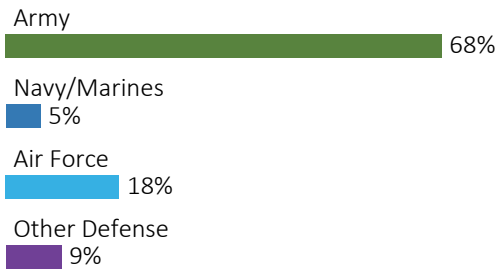
#28
\$1.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



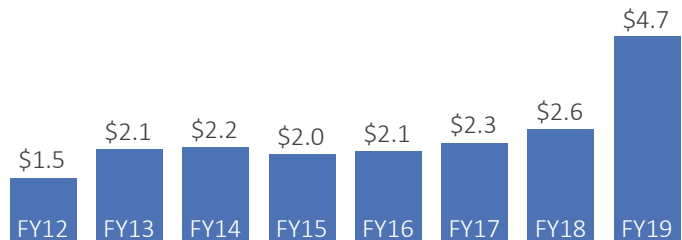
Top Defense Contractors

(M = millions, B = billions)

Honeywell	\$2.6 B
SLSCO	\$738.8 M
TRIAD National Security LLC	\$159.5 M
Applied Research Associates	\$115.6 M
Trax International	\$67.6 M
Federal Contracting Inc.	\$53.0 M
AECOM	\$50.2 M
M1 Support Services	\$44.1 M
MZA Associates Corp.	\$40.9 M
PAE-Perini	\$40.6 M

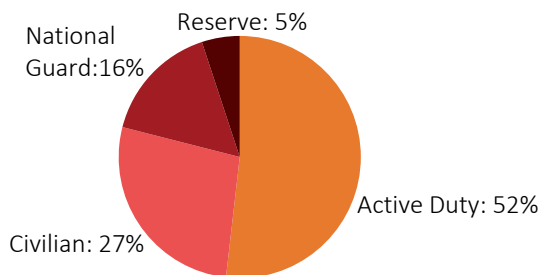
Contract Awards Performed

(By Fiscal Year, billions)

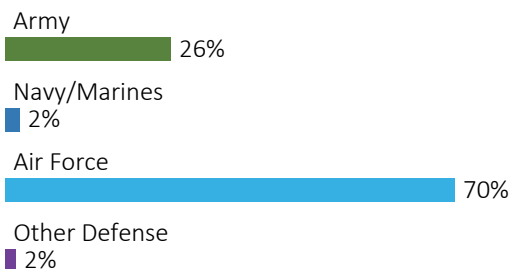


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.4 BILLION
TOTAL PAYROLL

24,292
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Bernalillo	3,525	3,141	1,185	769	8,620
Curry	4,633	512	41	34	5,220
Otero	4,077	916	70	85	5,148
Dona Ana	331	1,646	482	159	2,618
Santa Fe	ND	243	535	183	ND
Sandoval	0	30	872	0	902
Chaves	ND	12	166	0	ND
Valencia	0	ND	169	0	ND
San Juan	0	ND	118	0	ND
Rio Arriba	0	14	63	0	77



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Bernalillo
\$3.3 B

Dona Ana
\$989.1 M

Otero
\$194.2 M

Curry
\$90.2 M

Sandoval
\$44.6 M

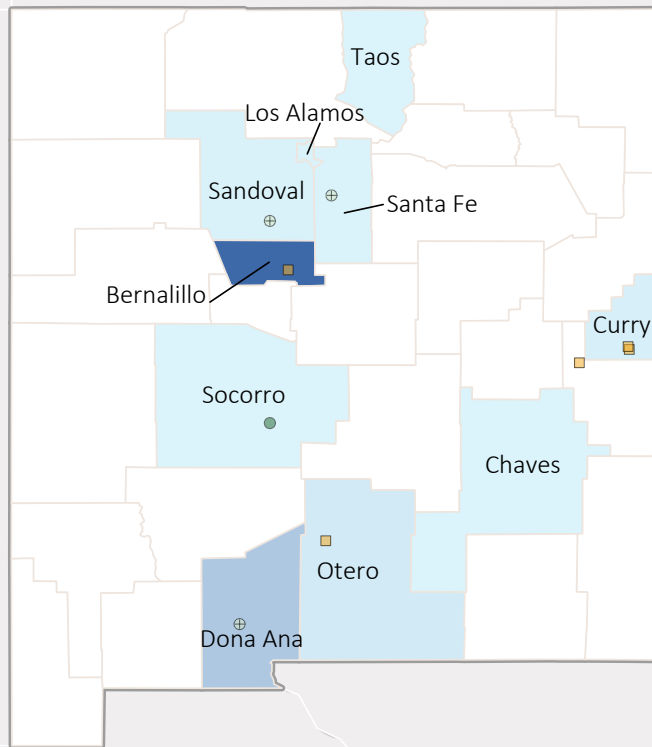
Santa Fe
\$30.4 M

Los Alamos
\$23.2 M

Socorro
\$8.8 M

Taos
\$2.5 M

Chaves
\$1.2 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Bernalillo
\$540.9 M

Curry
\$300.5 M

Otero
\$287.5 M

Dona Ana
\$166.5 M

Santa Fe
\$41.4 M

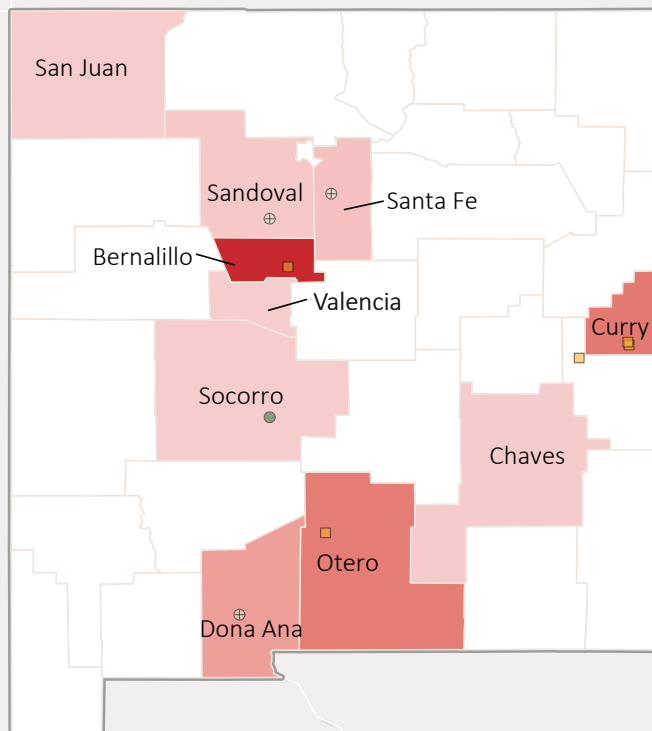
Sandoval
\$17.6 M

Chaves
\$4.2 M

Socorro
\$2.4 M

San Juan
\$2.3 M

Valencia
\$2.2 M



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

NEW YORK

#16
\$11.6 B SPENT IN
STATE

#51
0.6% OF STATE GDP

2.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$597
PER RESIDENT

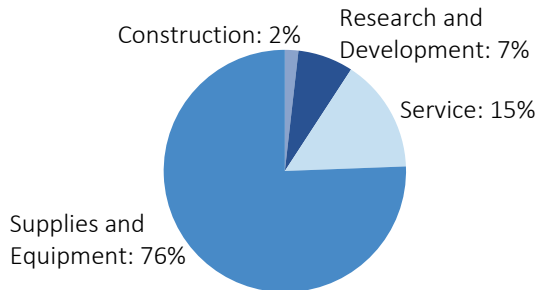
#14
\$8.9 B CONTRACT
SPENDING

#14
59,523 NUMBER OF
PERSONNEL

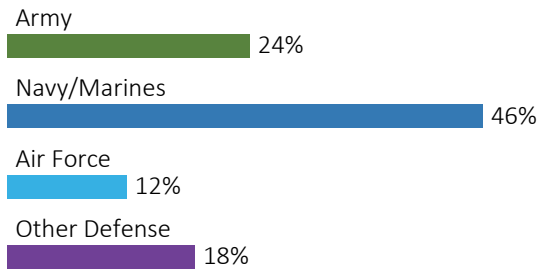
#17
\$2.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



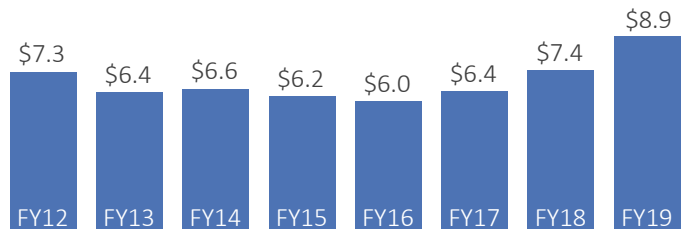
Top Defense Contractors

(M = millions, B = billions)

Lockheed Martin	\$1.4 B
Harris Corp.	\$1.1 B
Triumph Group Inc.	\$828.3 M
Northrop Grumman	\$333.4 M
Moog	\$298.3 M
BAE Systems	\$289.3 M
Griffon Corp.	\$206.7 M
SRC	\$155.8 M
Interpublic Group of Companies	\$141.2 M
Assured Information Security	\$137.1 M

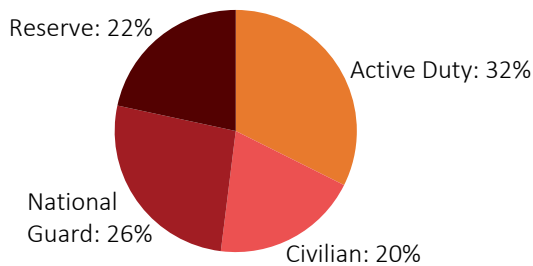
Contract Awards Performed

(By Fiscal Year, billions)

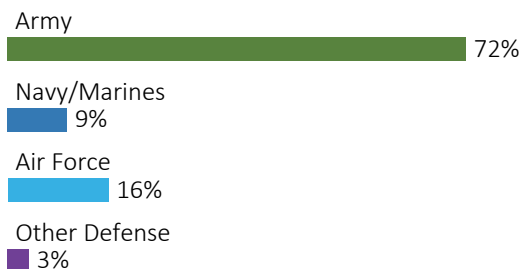


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.7 BILLION
TOTAL PAYROLL

59,523
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Jefferson	15,126	2,173	160	208	17,667
Orange	1,779	2,499	1,544	792	6,614
Niagara	15	582	761	1,595	2,953
Onondaga	206	500	1,478	736	2,920
Oneida	67	1,814	600	275	2,756
Queens	85	105	600	1,962	2,752
Albany	250	1,337	903	15	2,505
Schenectady	25	275	1,513	676	2,489
Nassau	398	285	418	1,177	2,278
Kings	212	333	562	1,128	2,235

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Nassau
\$1.5 B

Suffolk
\$1.5 B

Monroe
\$1.1 B

Onondaga
\$916.8 M

Erie
\$711.5 M

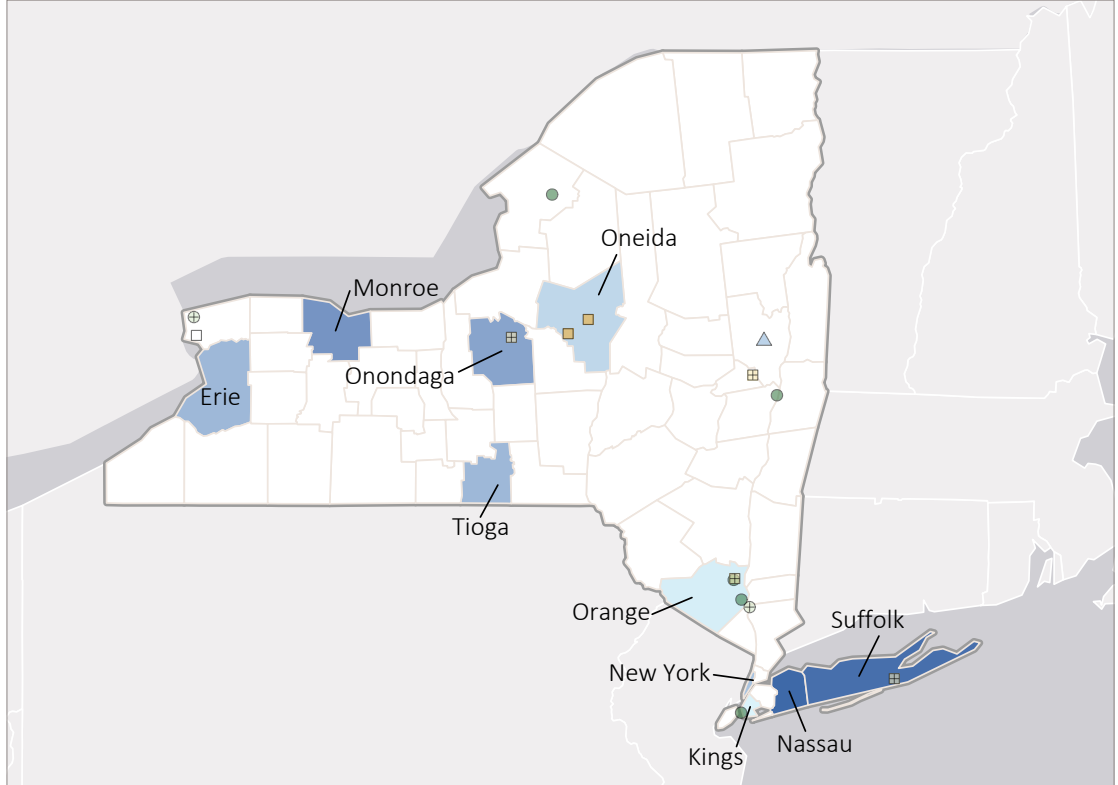
Tioga
\$711.3 M

New York
\$599.5 M

Oneida
\$399.6 M

Orange
\$183.7 M

Kings
\$132.7 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Jefferson
\$928.3 M

Orange
\$415.4 M

Oneida
\$157.1 M

Albany
\$154.4 M

Onondaga
\$113.6 M

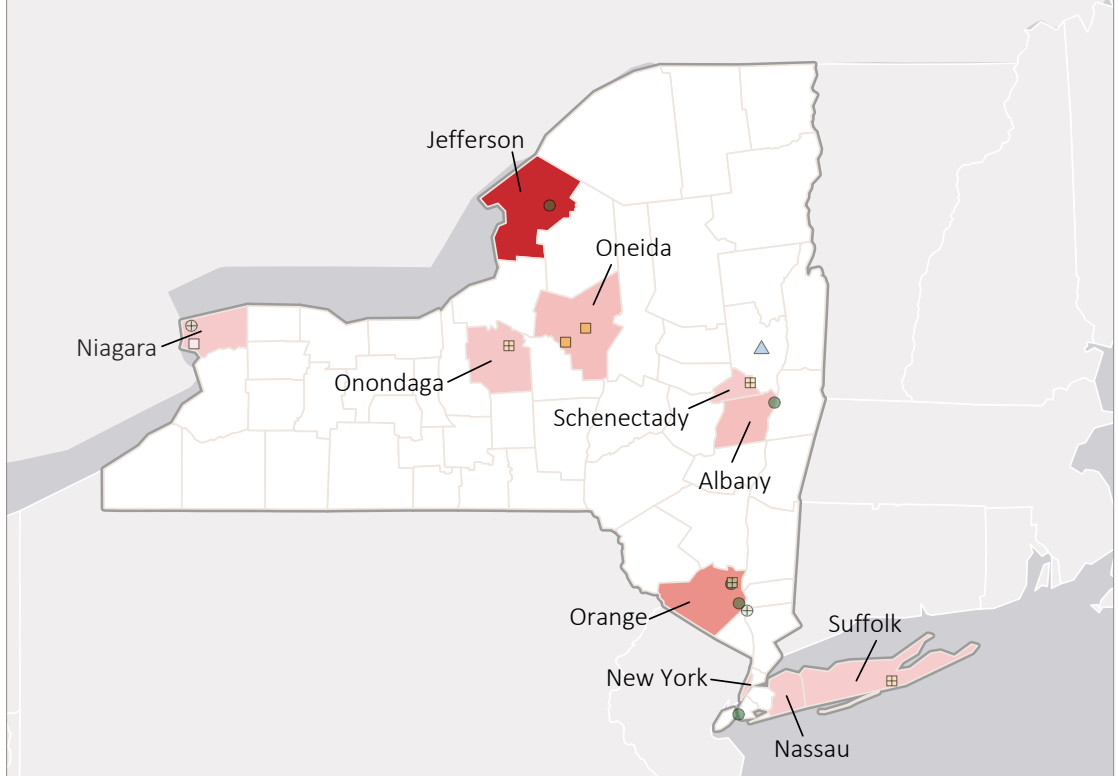
Niagara
\$92.1 M

Schenectady
\$91.5 M

Nassau
\$83.9 M

New York
\$79.3 M

Suffolk
\$77.6 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

NORTH CAROLINA

#15
\$12.3 B SPENT IN
STATE

#29
2.0% OF STATE GDP

2.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,171
PER RESIDENT

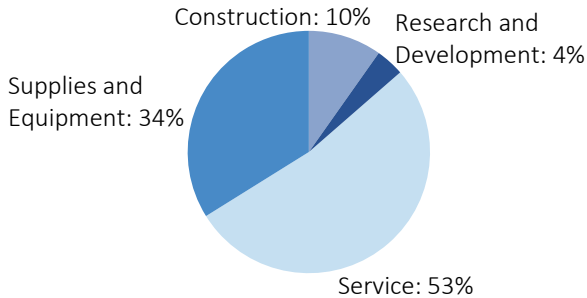
#22
\$5.2 B CONTRACT
SPENDING

#4
144,423 NUMBER
OF PERSONNEL

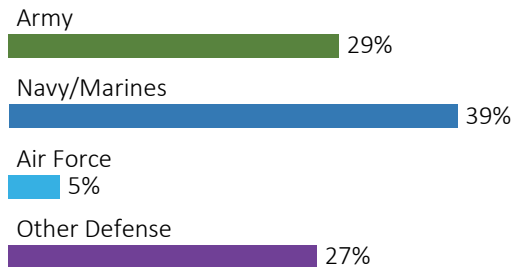
#6
\$7.1 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



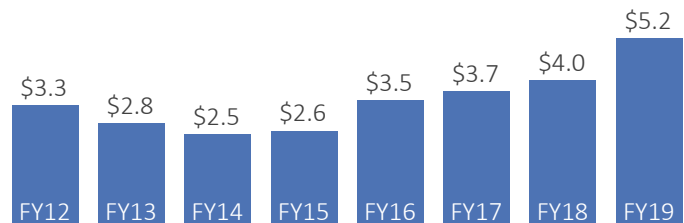
Top Defense Contractors

(M = millions)

Environmental Chemical Corp.	\$546.3 M
Quantico Tactical	\$315.5 M
BWX Technologies	\$232.1 M
General Dynamics	\$124.3 M
Sodexo	\$105.9 M
ACC Construction	\$97.1 M
KDH Defense Systems Inc.	\$91.8 M
APTIM Federal Services	\$80.4 M
Sauer	\$71.8 M
CACI	\$70.2 M

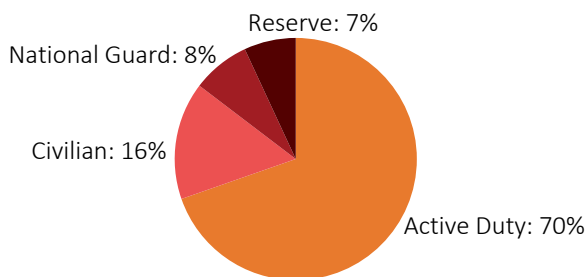
Contract Awards Performed

(By Fiscal Year, billions)

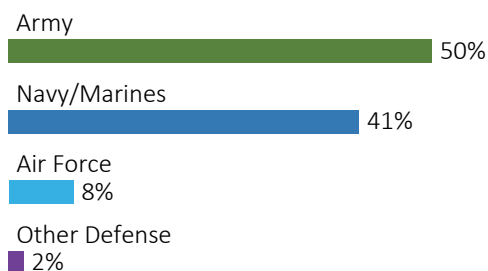


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$7.1 BILLION
TOTAL PAYROLL

144,423
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Cumberland	46,469	10,628	607	2,237	59,941
Onslow	40,394	3,801	57	487	44,739
Craven	6,366	4,962	134	24	11,486
Wayne	4,612	758	299	1,585	7,254
Wake	614	715	1,206	2,258	4,793
Mecklenburg	188	445	1,622	1,011	3,266
Guilford	41	126	463	824	1,454
New Hanover	ND	328	145	341	ND
Caldwell	422	26	115	0	563
Pitt	42	17	228	244	531

NORTH CAROLINA

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Cumberland
\$1.4 B

Onslow
\$1.3 B

Mecklenburg
\$372.3 M

Craven
\$325.6 M

Hoke
\$319.1 M

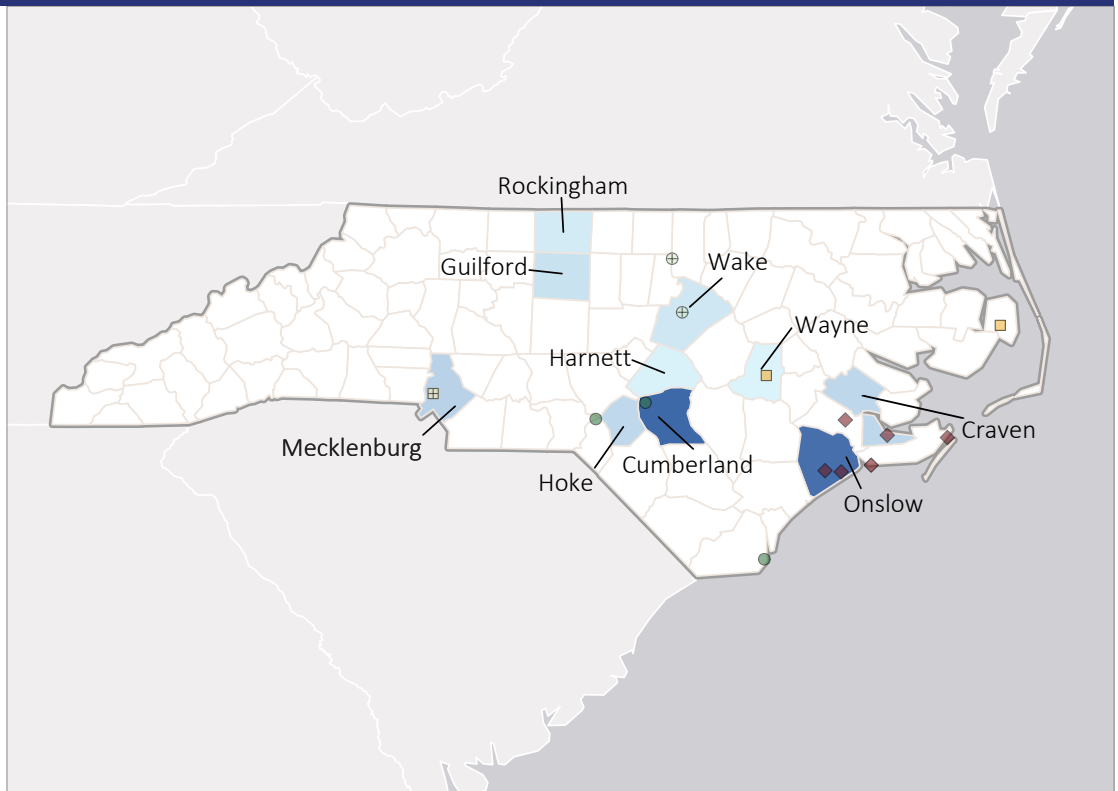
Guilford
\$234.1 M

Wake
\$185.4 M

Rockingham
\$152.2 M

Harnett
\$96.9 M

Wayne
\$82.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Cumberland
\$3.9 B

Onslow
\$1.5 B

Craven
\$591.9 M

Wayne
\$338.6 M

Wake
\$174.8 M

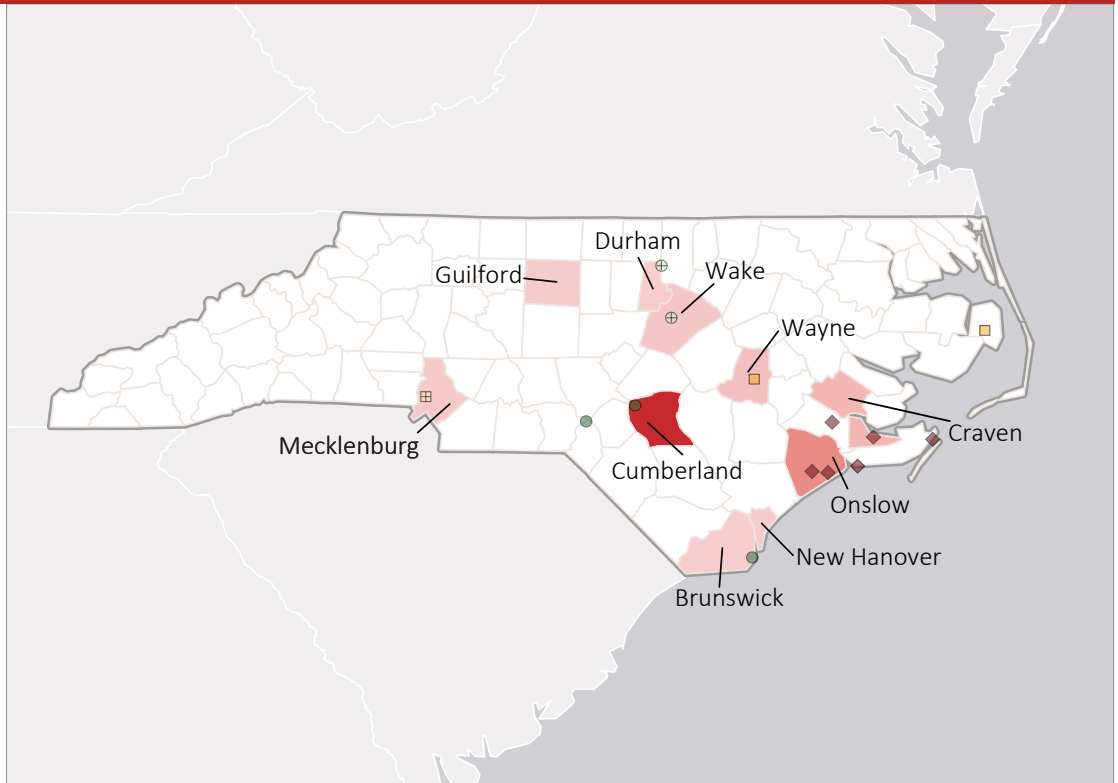
Mecklenburg
\$104.6 M

Guilford
\$37.9 M

New Hanover
\$35.9 M

Durham
\$26.1 M

Brunswick
\$18.7 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

NORTH DAKOTA

#45
\$0.8 B SPENT IN
STATE

#34
1.4% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,070
PER RESIDENT

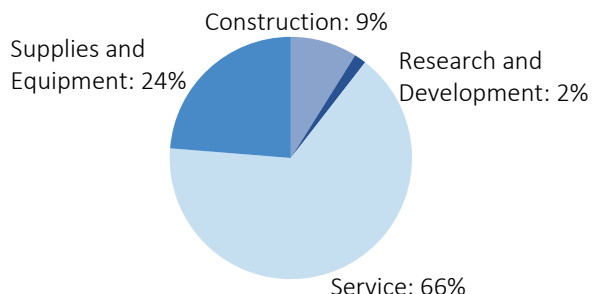
#51
\$0.2 B CONTRACT
SPENDING

#39
13,543 NUMBER OF
PERSONNEL

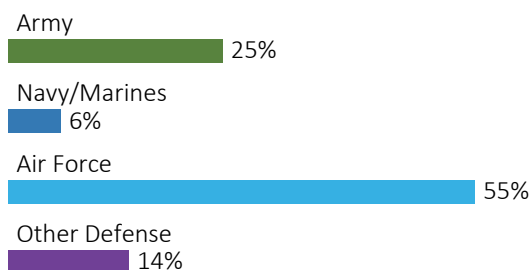
#39
\$0.6 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



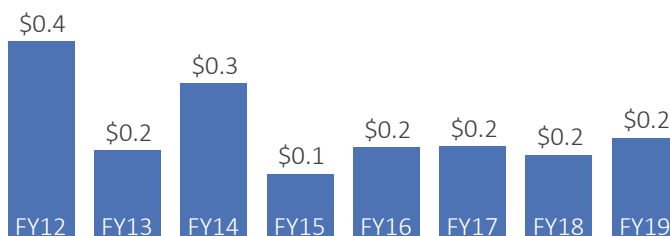
Top Defense Contractors

(M = millions)

Federal Contracting Inc.	\$23.5 M
Earthmovers Inc.	\$21.5 M
United Technologies	\$15.6 M
T F Powers Construction Co.	\$13.5 M
Dakco Distributors	\$10.1 M
Summit Technical Solutions	\$8.6 M
General Atomic Technologies	\$7.7 M
Pro-Mark Services	\$6.8 M
Nodak Electric Cooperative Inc.	\$4.6 M
Killdeer Mountain Manufacturing Inc.	\$3.8 M

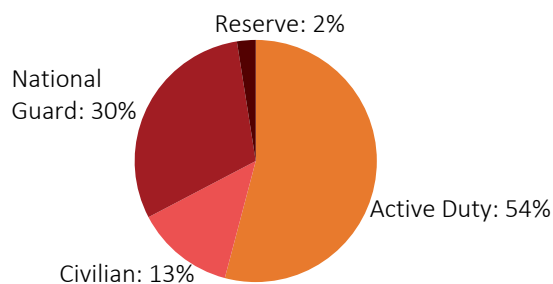
Contract Awards Performed

(By Fiscal Year, billions)

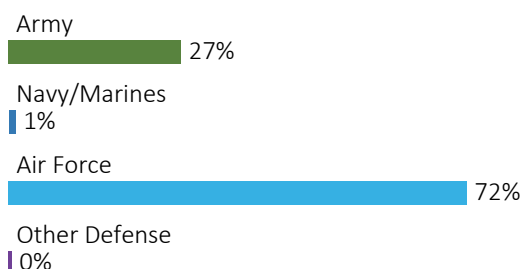


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$626.2 MILLION
TOTAL PAYROLL

13,543
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Ward	5,625	692	281	19	6,617
Grand Forks	1,637	369	330	51	2,387
Cass	21	314	1,576	162	2,073
Burleigh	ND	270	953	44	ND
Ramsey	0	54	328	0	382
Richland	ND	0	152	62	ND
Barnes	0	18	88	0	106
Stutsman	0	ND	103	0	ND
Stark	0	ND	75	0	ND
LaMoure	0	ND	63	0	ND

NORTH DAKOTA

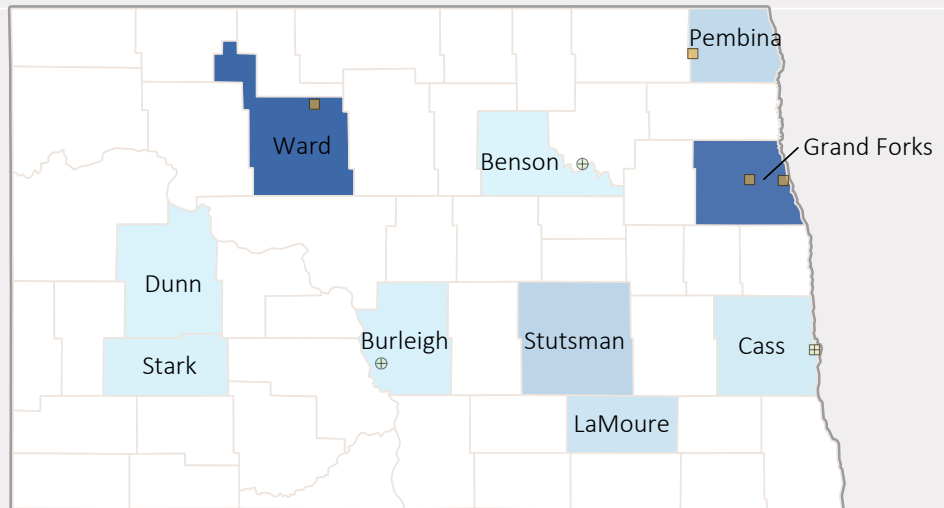
FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

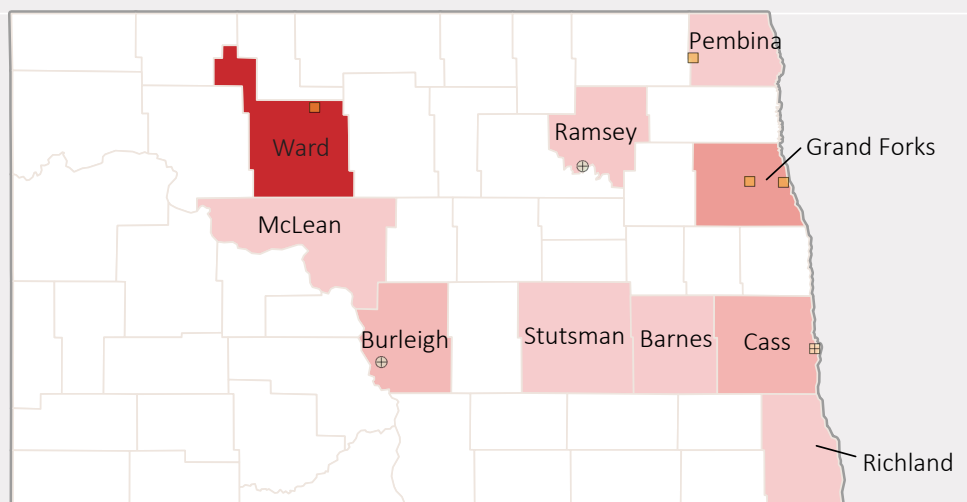
Ward	\$70.6 M
Grand Forks	\$65.3 M
Stutsman	\$15.6 M
Pembina	\$13.6 M
LaMoure	\$7.7 M
Cass	\$5.2 M
Burleigh	\$2.5 M
Stark	\$2.0 M
Dunn	\$1.8 M
Benson	\$1.3 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Ward	\$366.4 M
Grand Forks	\$119.8 M
Cass	\$61.5 M
Burleigh	\$48.5 M
Ramsey	\$11.1 M
McLean	\$4.8 M
Barnes	\$3.1 M
Richland	\$2.7 M
Pembina	\$2.5 M
Stutsman	\$1.6 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

OHIO

#18
\$10.0 B SPENT IN
STATE

#32
1.4% OF STATE GDP

1.8%
OF TOTAL U.S.
DEFENSE SPENDING

\$858
PER RESIDENT

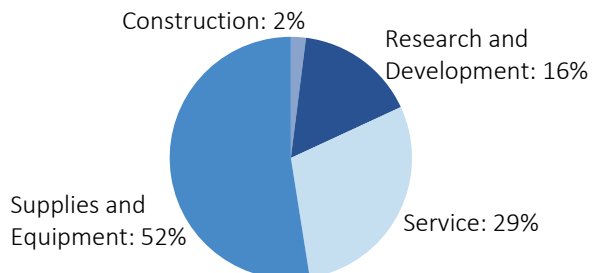
#19
\$6.7 B CONTRACT
SPENDING

#11
61,989 NUMBER OF
PERSONNEL

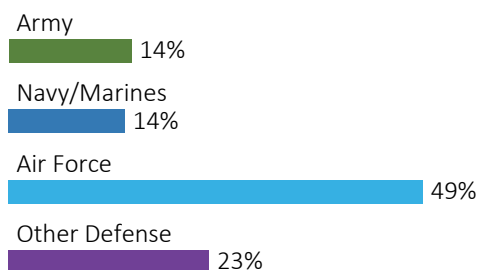
#12
\$3.3 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



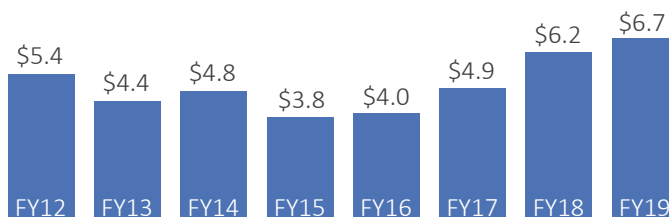
Top Defense Contractors

(M = millions, B = billions)

General Electric	\$1.1 B
CFM International	\$376.7 M
Battelle Memorial Institute	\$194.3 M
L3 Technologies	\$192.6 M
Wornick	\$171.0 M
Riverside Research Institute	\$170.1 M
Boeing	\$163.3 M
University of Dayton	\$153.6 M
Excelitas Technologies Holdings	\$133.3 M
Alion Science and Technology	\$105.7 M

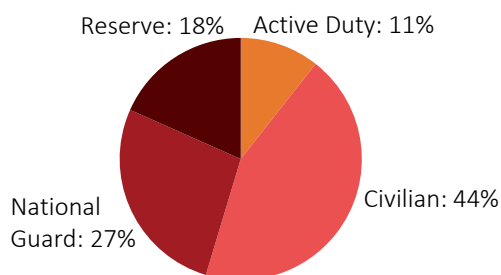
Contract Awards Performed

(By Fiscal Year, billions)

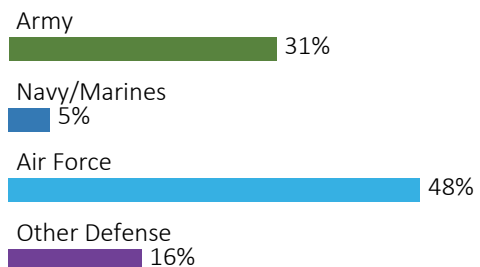


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.3 BILLION
TOTAL PAYROLL

61,989
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Greene	5,421	14,486	86	2,516	22,509
Franklin	345	7,089	3,779	3,001	14,214
Cuyahoga	189	2,771	407	243	3,610
Hamilton	123	277	732	962	2,094
Clark	ND	382	1,645	0	ND
Trumbull	32	63	353	1,573	2,021
Richland	ND	290	1,551	0	ND
Stark	33	25	848	850	1,756
Summit	ND	172	618	838	ND
Fulton	ND	0	1,049	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Greene
\$1.8 B

Hamilton
\$1.3 B

Montgomery
\$970.1 M

Butler
\$494.0 M

Franklin
\$488.6 M

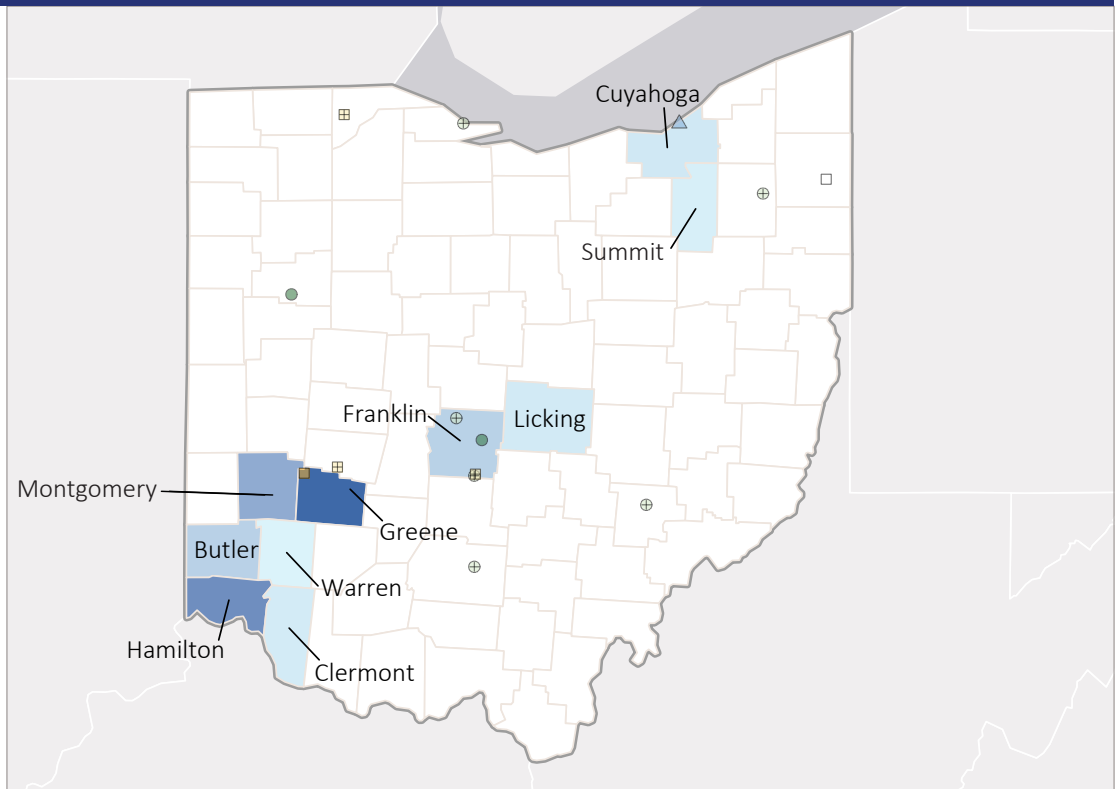
Cuyahoga
\$217.4 M

Licking
\$194.4 M

Clermont
\$185.7 M

Summit
\$134.8 M

Warren
\$91.2 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Greene
\$1.8 B

Franklin
\$719.8 M

Cuyahoga
\$204.5 M

Hamilton
\$73.5 M

Clark
\$59.5 M

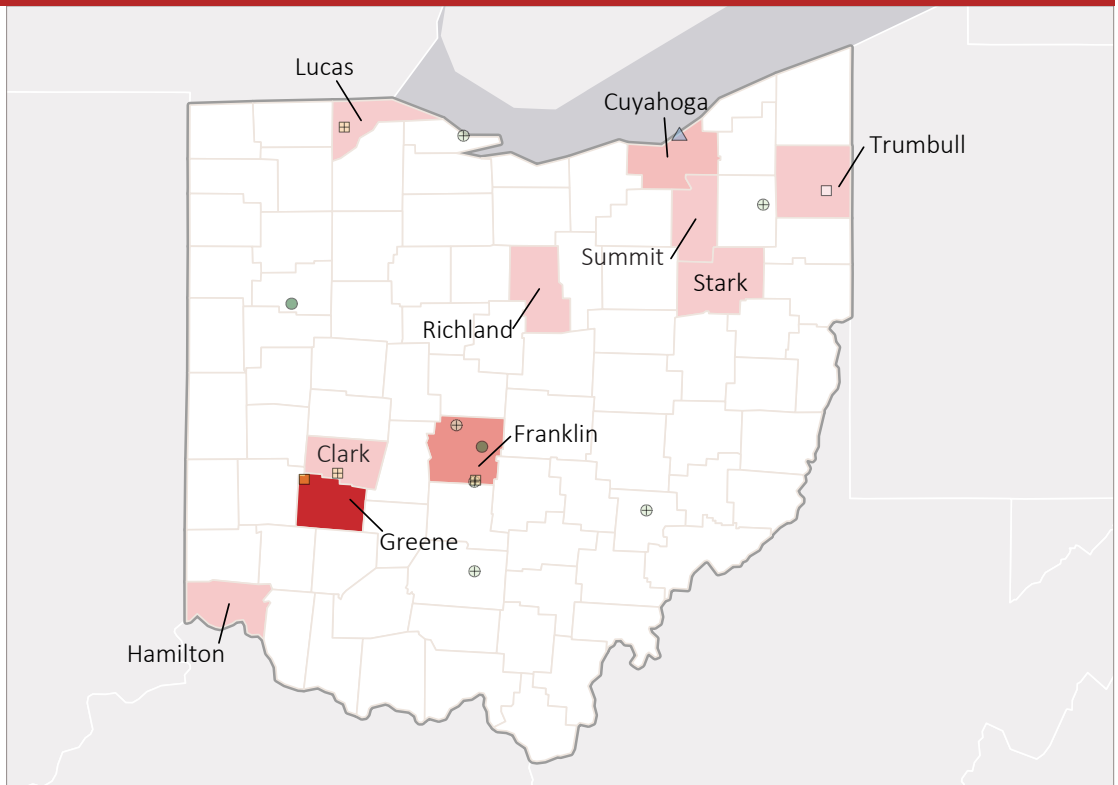
Richland
\$45.0 M

Trumbull
\$44.9 M

Summit
\$40.7 M

Lucas
\$33.3 M

Stark
\$33.1 M



■ AF Active
 ▣ AF Guard
 □ AF Reserve
 ● Army Active
 ⊕ Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

OKLAHOMA

#23
\$6.7 B SPENT IN
STATE

#15
3.3% OF STATE GDP

1.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,698
PER RESIDENT

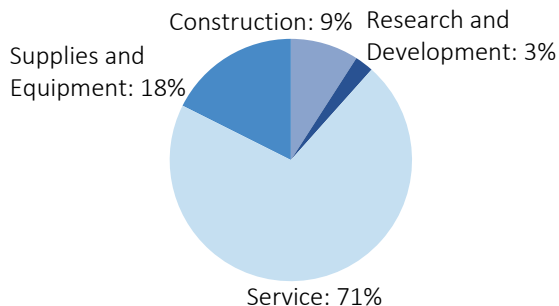
#29
\$3.6 B CONTRACT
SPENDING

#13
61,073 NUMBER OF
PERSONNEL

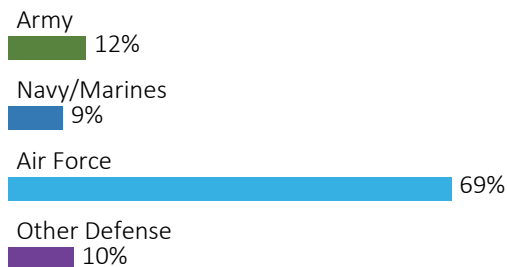
#13
\$3.1 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



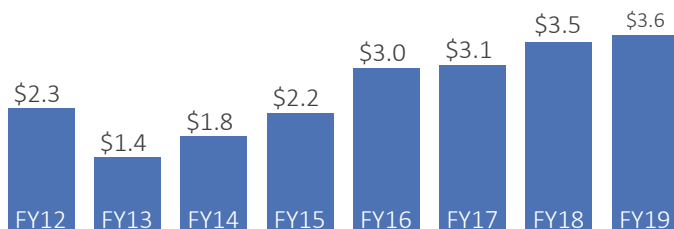
Top Defense Contractors

(M = millions, B = billions)

Boeing	\$1.2 B
Patriot Team	\$331.6 M
Korte Construction Co. (KCC)	\$137.5 M
L3 Technologies	\$125.4 M
Acorn Growth Equity Capital	\$120.7 M
IAP Worldwide Services	\$102.3 M
Harper Construction Company	\$62.6 M
Arctic Slope Regional Corp.	\$61.0 M
Afognak Native Corp.	\$57.3 M
Bering Straits Native Corporation	\$44.3 M

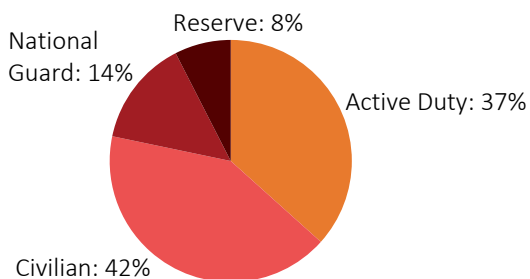
Contract Awards Performed

(By Fiscal Year, billions)

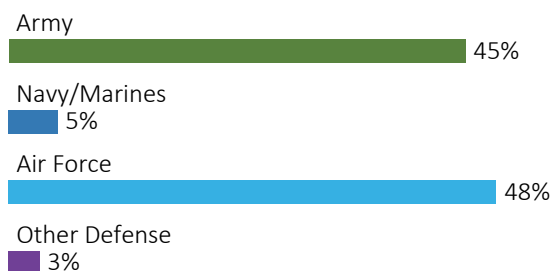


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.1 BILLION
TOTAL PAYROLL

61,073
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Oklahoma	6,286	17,998	2,197	2,156	28,637
Comanche	13,244	2,504	387	482	16,617
Tulsa	54	900	1,807	293	3,054
Jackson	1,350	1,272	76	64	2,762
Pittsburg	ND	1,883	163	14	ND
Garfield	1,349	315	169	87	1,920
Cleveland	33	172	1,011	82	1,298
Canadian	ND	25	610	483	ND
Wagoner	15	20	435	479	949
Muskogee	0	83	375	43	501



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Oklahoma
\$2.1 B

Tulsa
\$622.4 M

Comanche
\$292.9 M

Garfield
\$116.1 M

Jackson
\$88.5 M

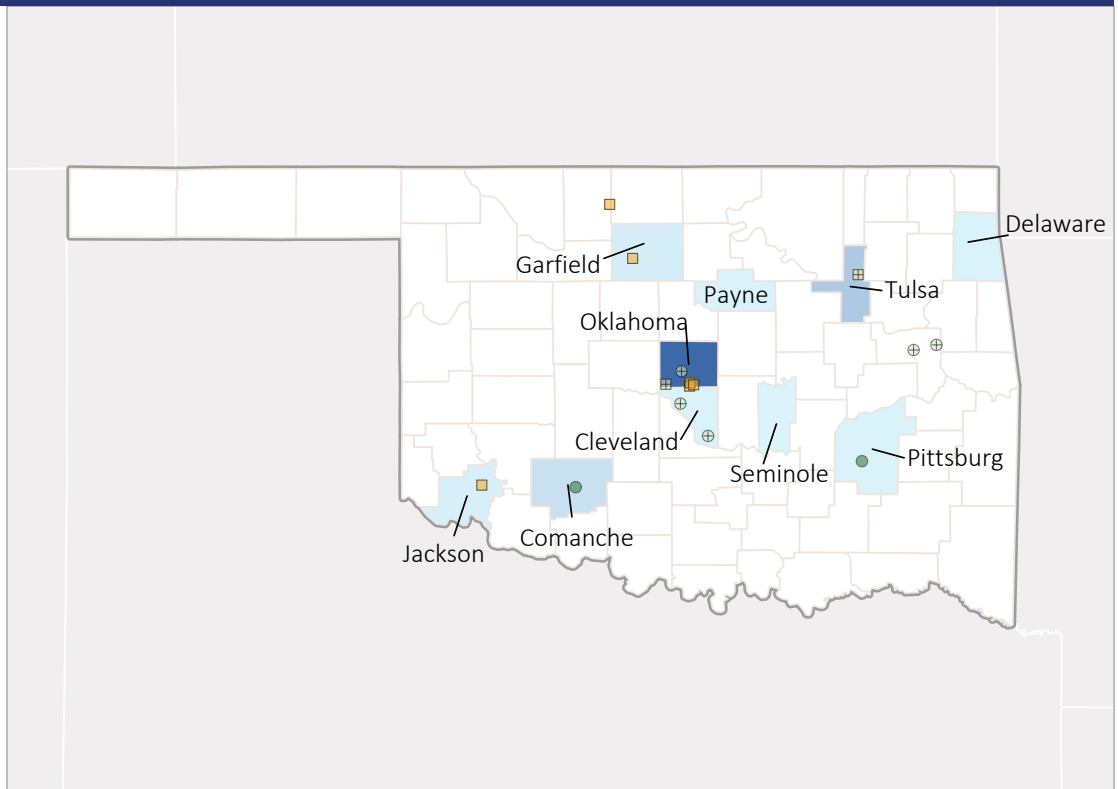
Cleveland
\$37.9 M

Payne
\$36.3 M

Pittsburg
\$36.0 M

Delaware
\$35.2 M

Seminole
\$27.6 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Oklahoma
\$1.8 B

Comanche
\$674.6 M

Jackson
\$156.1 M

Pittsburg
\$126.4 M

Garfield
\$110.0 M

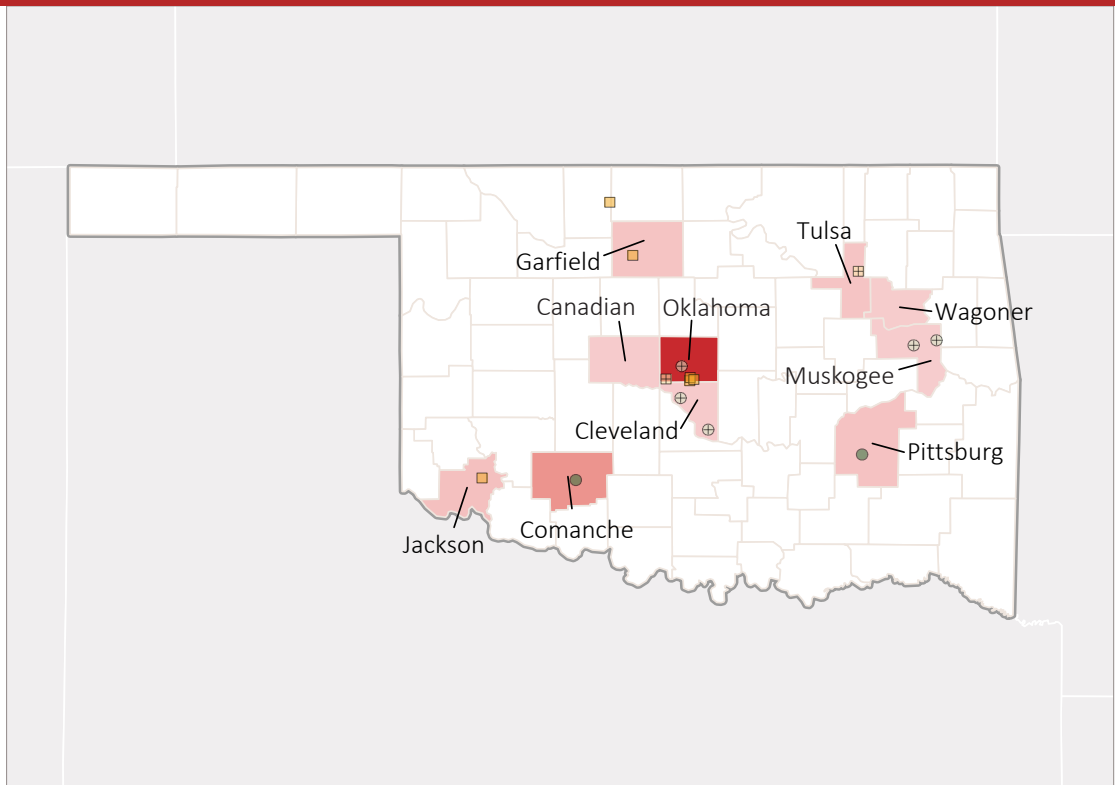
Tulsa
\$104.8 M

Cleveland
\$31.0 M

Canadian
\$20.7 M

Wagoner
\$17.3 M

Muskogee
\$11.4 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

OREGON

#40
\$1.7 B SPENT IN
STATE

#50
0.7% OF STATE GDP

0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$401
PER RESIDENT

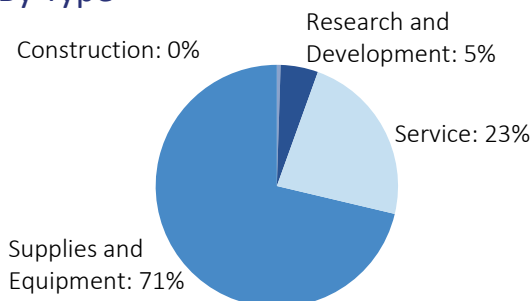
#41
\$1.2 B CONTRACT
SPENDING

#40
13,052 NUMBER OF
PERSONNEL

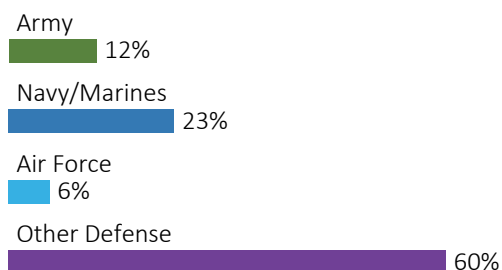
#42
\$0.5 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



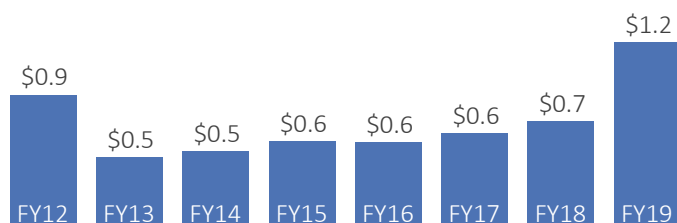
Top Defense Contractors

(M = millions)

Vigor Industrial	\$614.3 M
FLIR Systems	\$84.2 M
EPIC Aviation	\$74.1 M
Galois	\$39.4 M
Bay West	\$30.0 M
Boeing	\$28.9 M
Saltchuk	\$27.4 M
Precision Integrated Programs	\$17.9 M
Meggitt	\$16.0 M
Rockwell Collins-ESA Vision Systems	\$15.9 M

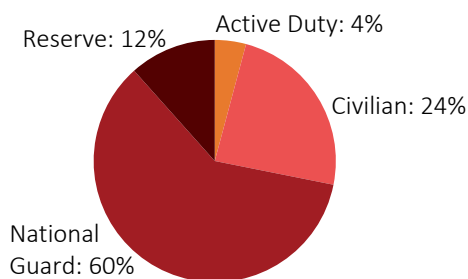
Contract Awards Performed

(By Fiscal Year, billions)

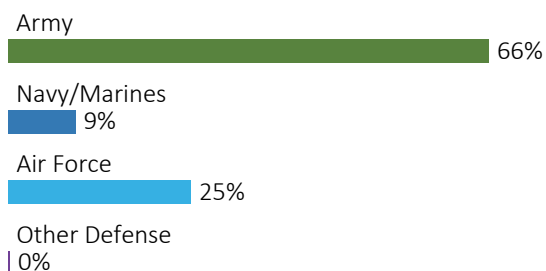


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$497.2 MILLION
TOTAL PAYROLL

13,052
TOTAL PERSONNEL

Top Defense Personnel Locations

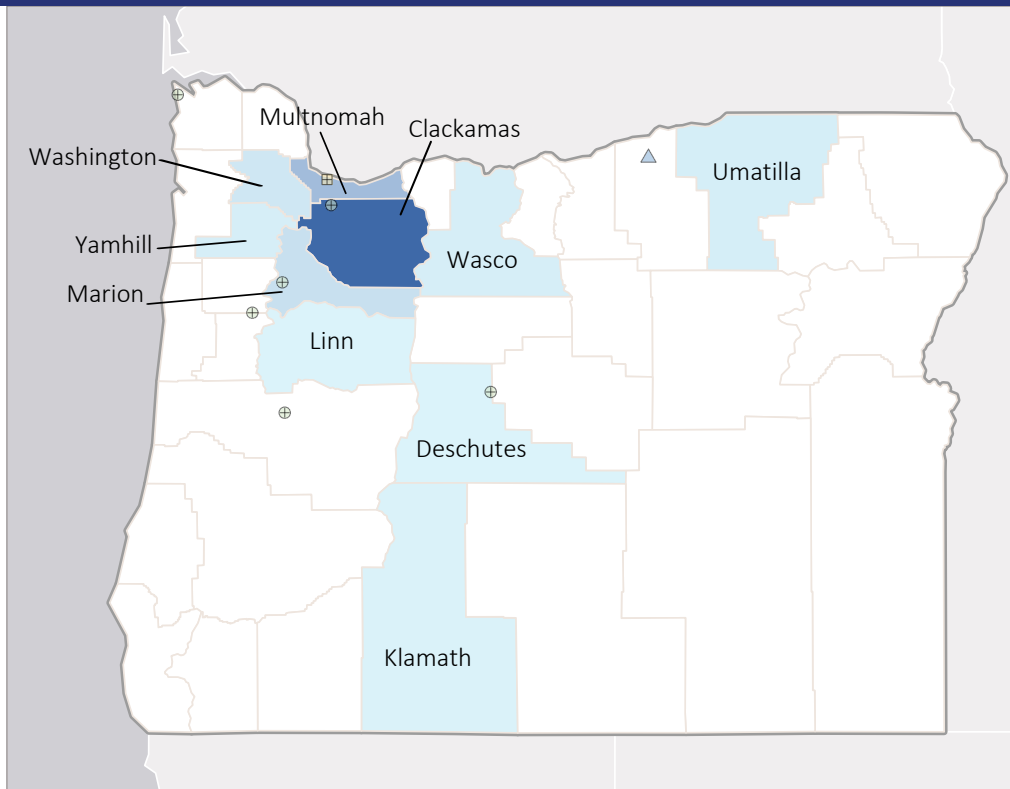
County	Active Duty	Civilian	National Guard	Reserve	Total
Multnomah	273	1,545	2,012	754	4,584
Marion	ND	293	1,267	0	ND
Klamath	110	323	1,006	0	1,439
Clackamas	31	177	597	415	1,220
Lane	48	141	397	345	931
Umatilla	0	175	349	0	524
Jackson	ND	40	372	0	ND
Clatsop	0	62	253	0	315
Washington	ND	15	225	0	ND
Deschutes	ND	35	175	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

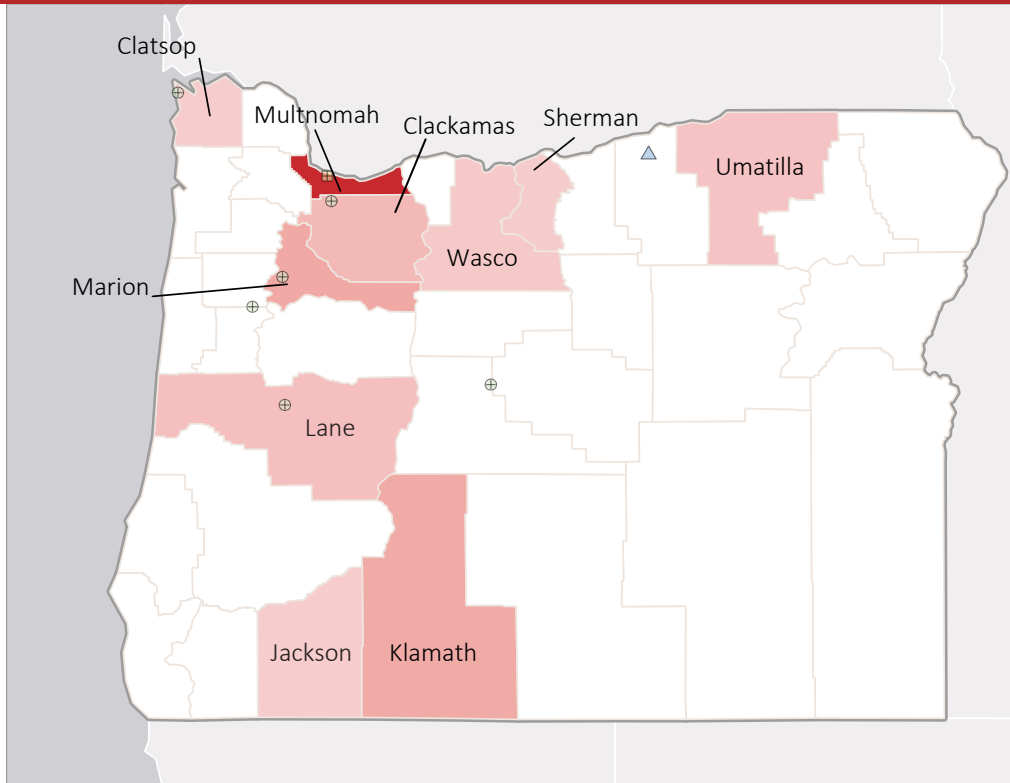
Clackamas	\$622.0 M
Multnomah	\$242.6 M
Marion	\$89.6 M
Washington	\$61.3 M
Umatilla	\$33.3 M
Wasco	\$29.7 M
Yamhill	\$29.5 M
Klamath	\$15.4 M
Linn	\$10.9 M
Deschutes	\$10.8 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Multnomah	\$221.7 M
Marion	\$58.8 M
Klamath	\$56.2 M
Clackamas	\$36.2 M
Lane	\$26.2 M
Umatilla	\$20.6 M
Wasco	\$13.2 M
Sherman	\$10.2 M
Jackson	\$9.0 M
Clatsop	\$8.4 M



PENNSYLVANIA

#7
\$18.1 B SPENT IN
STATE

#24
2.2% OF STATE GDP

3.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,415
PER RESIDENT

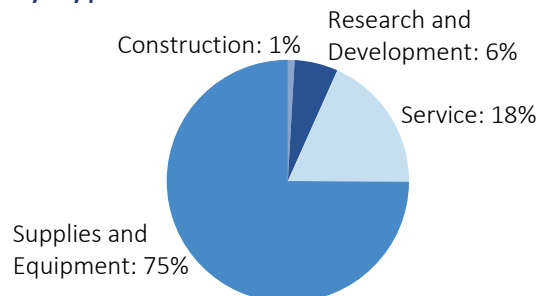
#7
\$15.3 B CONTRACT
SPENDING

#16
58,106 NUMBER OF
PERSONNEL

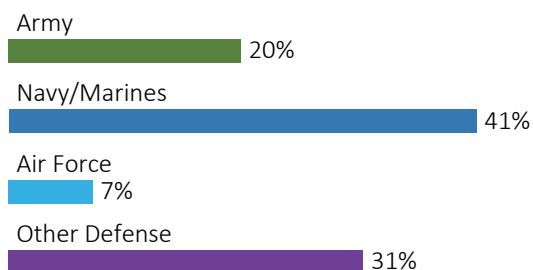
#15
\$2.8 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



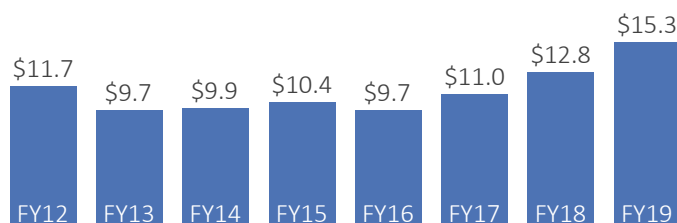
Top Defense Contractors

(M = millions, B = billions)

AmerisourceBergen	\$2.4 B
Fluor Corp.	\$1.6 B
Bechtel Group	\$1.4 B
Boeing	\$1.3 B
BAE Systems	\$1.0 B
Highmark Inc.	\$400.3 M
Lockheed Martin	\$382.7 M
Leonardo SpA	\$330.6 M
Kongsberg Gruppen	\$315.5 M
Pennsylvania State University	\$248.1 M

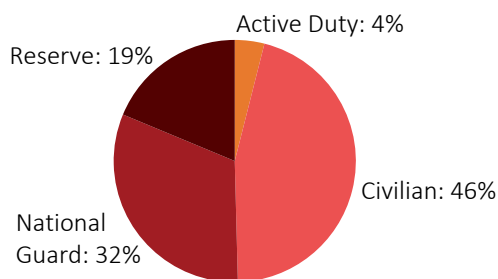
Contract Awards Performed

(By Fiscal Year, billions)

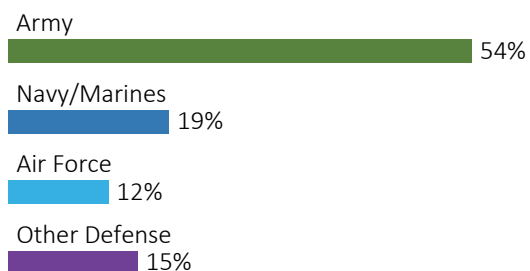


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.8 BILLION
TOTAL PAYROLL

58,106
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Philadelphia	401	8,463	1,398	100	10,362
Allegheny	340	1,448	1,441	2,881	6,110
Cumberland	645	4,066	223	401	5,335
Lebanon	ND	954	3,753	187	ND
York	289	3,278	74	399	4,040
Monroe	29	3,128	115	106	3,378
Montgomery	57	365	1,652	653	2,727
Franklin	ND	2,117	151	344	ND
Dauphin	55	364	1,913	193	2,525
Cambria	18	199	841	463	1,521

PENNSYLVANIA

FISCAL YEAR 2019

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Allegheny
\$3.3 B

Chester
\$2.6 B

Delaware
\$1.5 B

York
\$1.5 B

Bucks
\$822.0 M

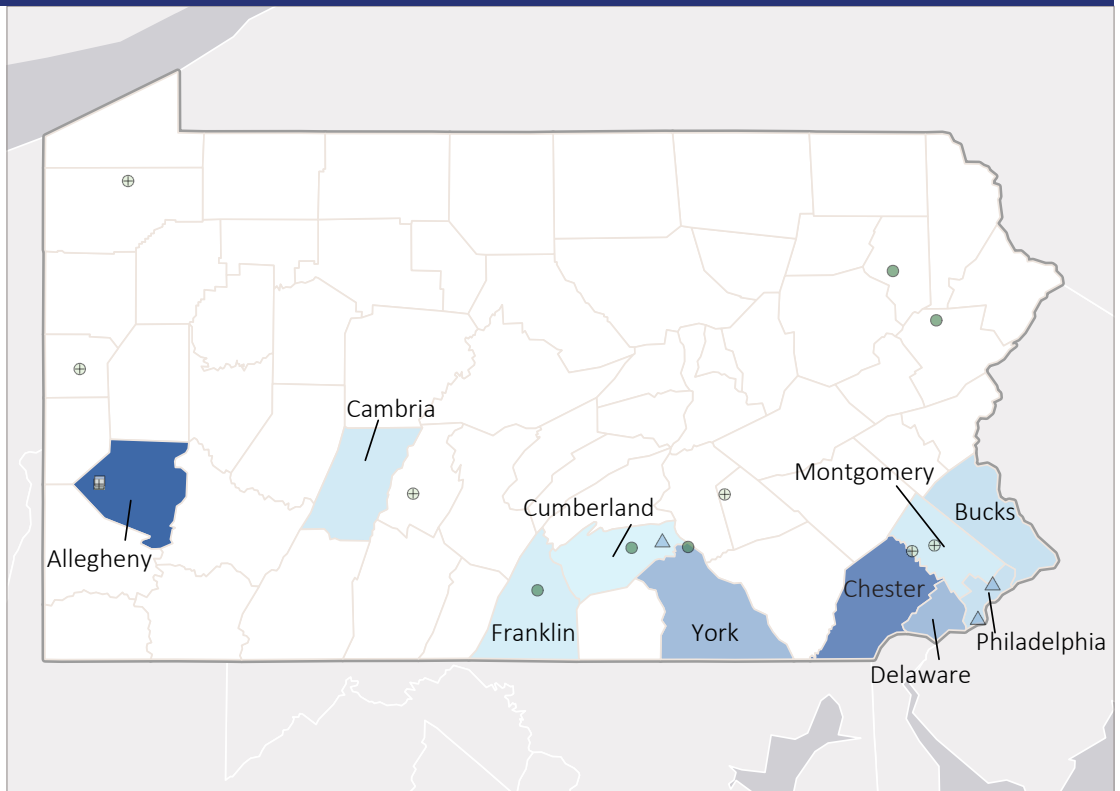
Philadelphia
\$812.0 M

Cambria
\$634.9 M

Montgomery
\$607.1 M

Franklin
\$561.8 M

Cumberland
\$463.4 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Philadelphia
\$799.3 M

Cumberland
\$408.0 M

York
\$276.4 M

Allegheny
\$235.9 M

Monroe
\$215.3 M

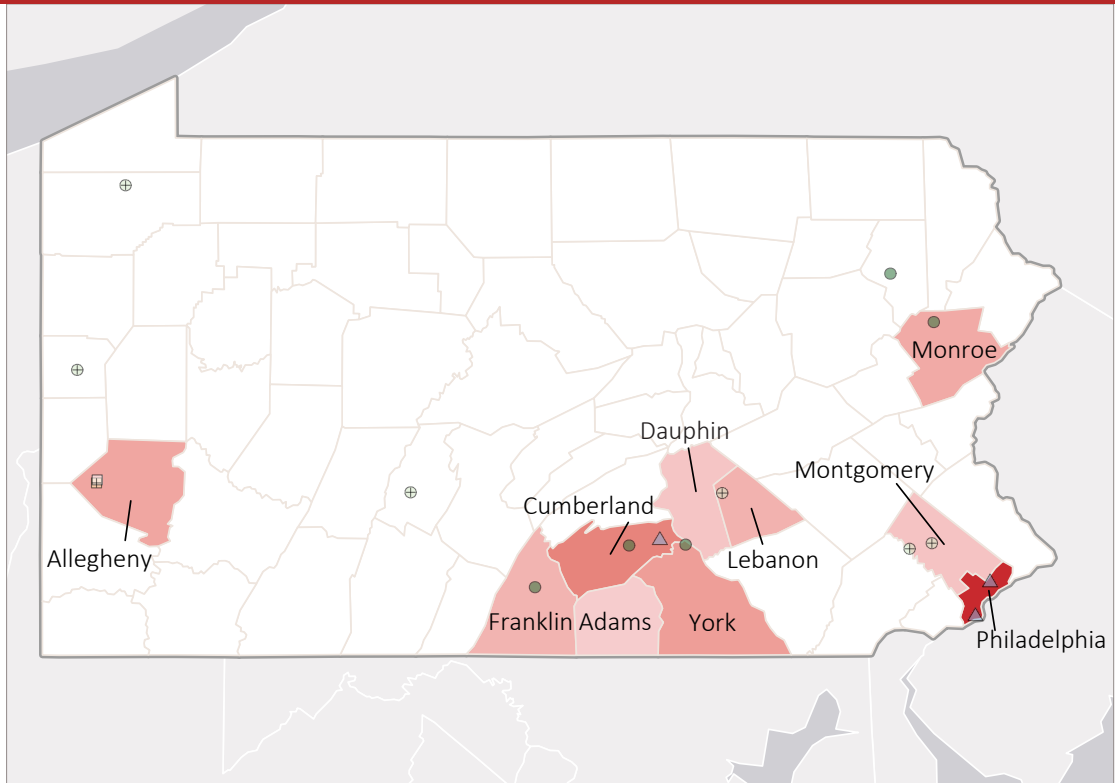
Lebanon
\$175.0 M

Franklin
\$165.3 M

Montgomery
\$83.9 M

Dauphin
\$75.3 M

Adams
\$40.2 M



■ AF Active
 ■ AF Guard
 AF Reserve
 ● Army Active
 ⊕ Army Guard
 Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

RHODE ISLAND

#44
\$1.5 B SPENT IN
STATE

#22
2.4% OF STATE GDP

0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,394
PER RESIDENT

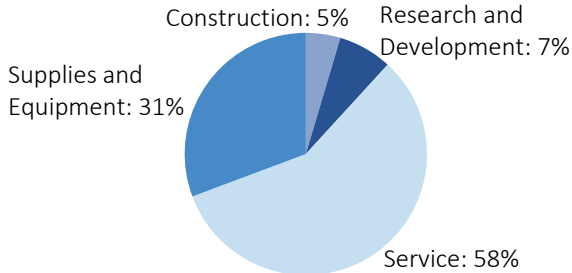
#44
\$0.7 B CONTRACT
SPENDING

#42
12,737 NUMBER OF
PERSONNEL

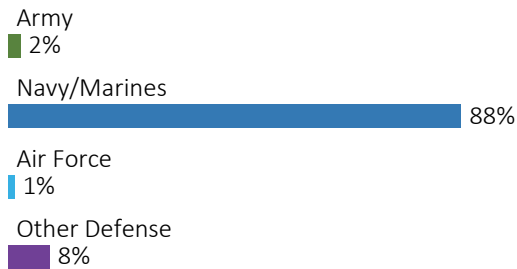
#35
\$0.8 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



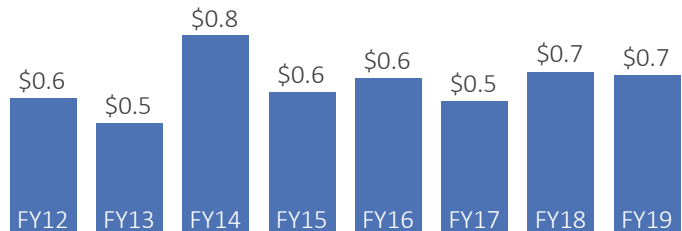
Top Defense Contractors

(M = millions)

Raytheon	\$109.1 M
Systems Engineering Associates	\$59.5 M
McLaughlin Research Corp.	\$46.4 M
Asturian Group	\$28.2 M
Northrop Grumman	\$25.5 M
Mikel Inc.	\$21.4 M
Brantner and Associates Inc.	\$19.8 M
Hyman Brickle & Son Inc.	\$19.0 M
Rite-Solutions	\$18.2 M
SAIC	\$17.2 M

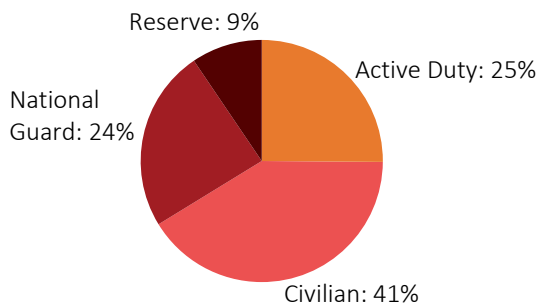
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

Allocations, By Type



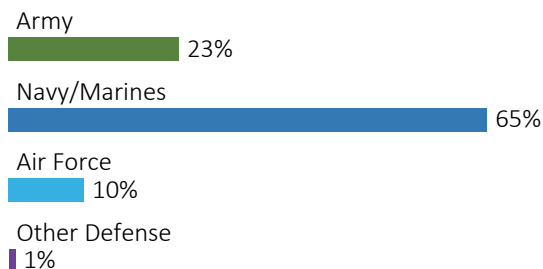
\$824.3 MILLION
TOTAL PAYROLL

12,737
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Newport	2,616	4,677	116	937	8,346
Washington	ND	292	1,210	45	ND
Kent	33	68	1,064	ND	ND
Providence	108	197	502	217	1,024
Bristol	ND	ND	201	0	ND

Allocations, By Service



RHODE ISLAND

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

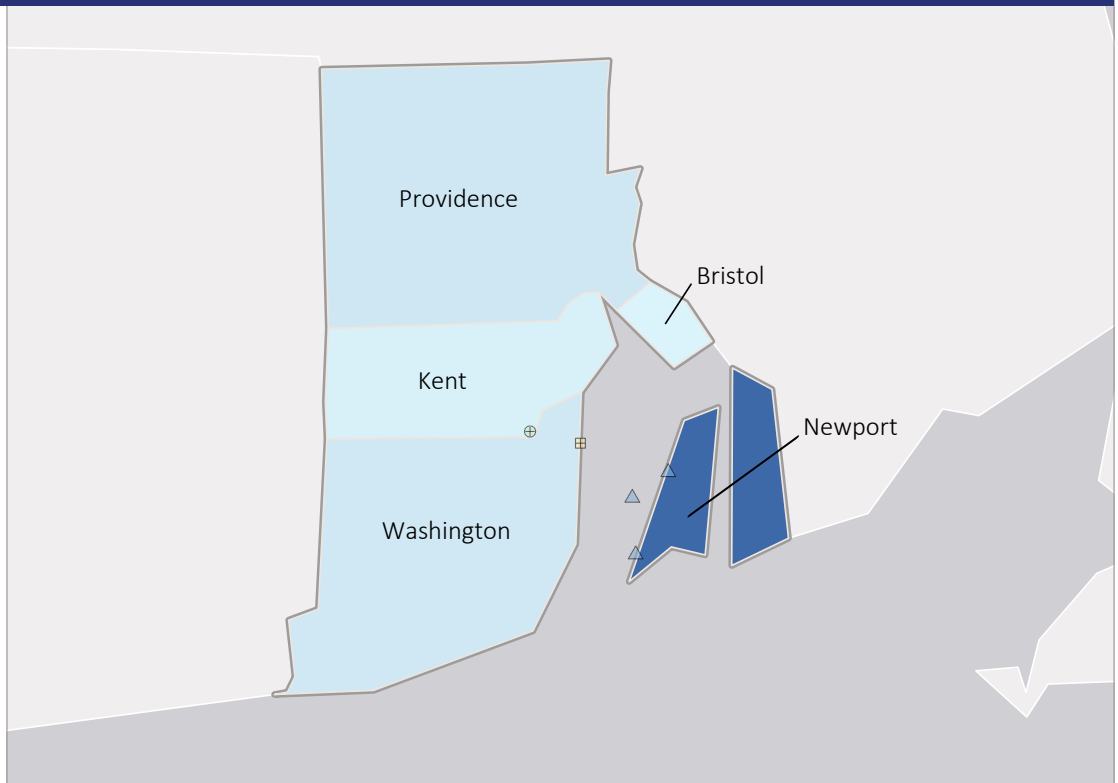
Newport
\$538.1 M

Providence
\$47.9 M

Washington
\$45.3 M

Kent
\$16.2 M

Bristol
\$4.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

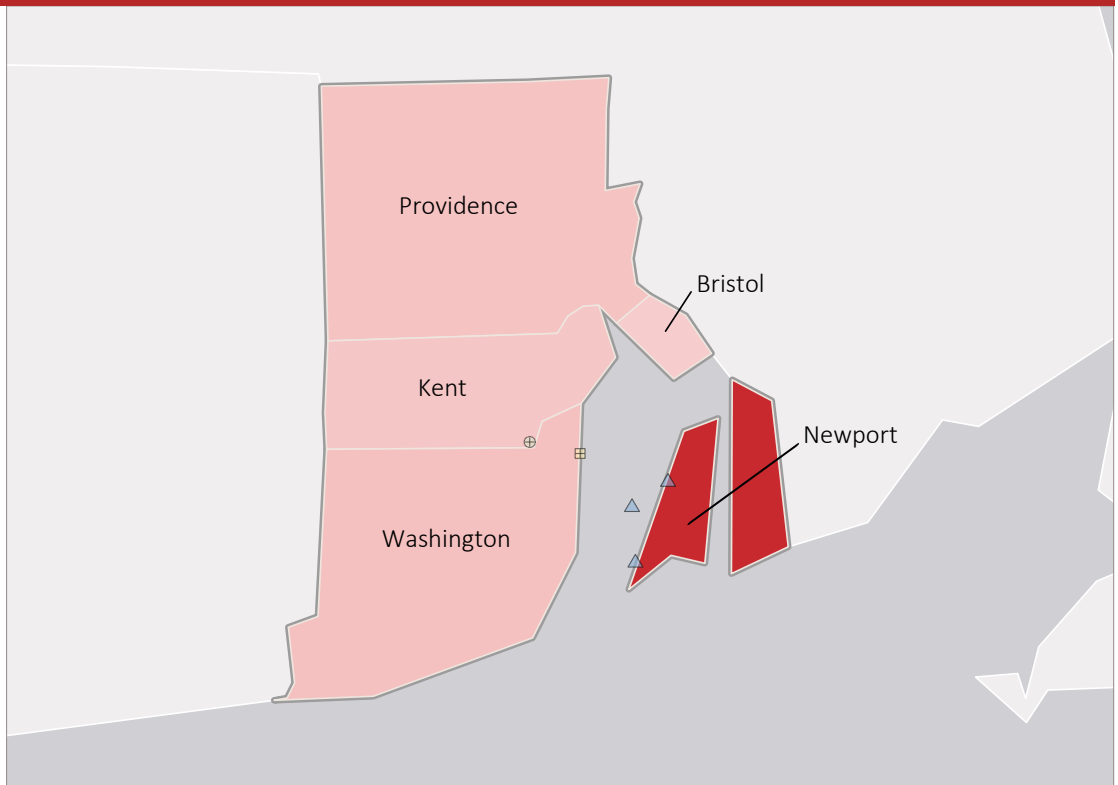
Newport
\$681.4 M

Washington
\$54.2 M

Providence
\$44.9 M

Kent
\$30.4 M

Bristol
\$3.3 M



■ AF Active
 ■ AF Guard
 □ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

SOUTH CAROLINA

#28
\$5.9 B SPENT IN
STATE

#23
2.3% OF STATE GDP

1.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,147
PER RESIDENT

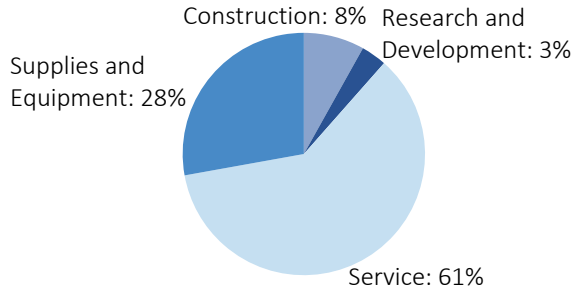
#31
\$3.2 B CONTRACT
SPENDING

#10
68,381 NUMBER OF
PERSONNEL

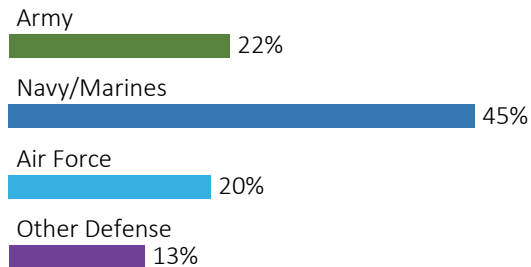
#16
\$2.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



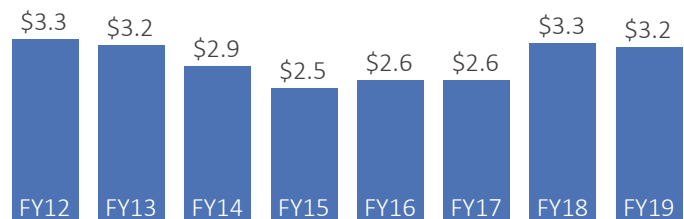
Top Defense Contractors

(M = millions)

Cerberus Capital Management	\$206.7 M
UNAKA Corp.	\$156.4 M
Detyens Shipyards	\$153.8 M
Norfolk Dredging Company	\$124.5 M
KBR	\$121.0 M
FN America	\$95.5 M
SAIC	\$85.0 M
Scientific Research Corp.	\$69.2 M
AECOM	\$52.0 M
US Foods Holding	\$46.0 M

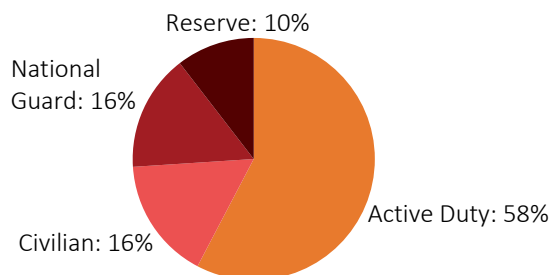
Contract Awards Performed

(By Fiscal Year, billions)

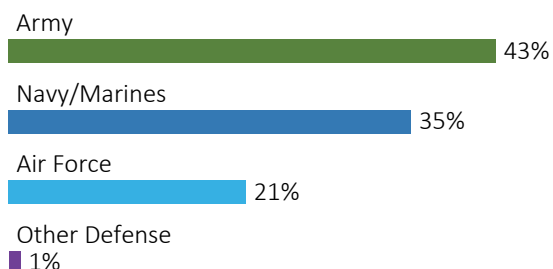


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.7 BILLION
TOTAL PAYROLL

68,381
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Richland	11,653	3,381	3,191	2,056	20,281
Charleston	3,903	4,873	809	3,079	12,664
Beaufort	10,606	1,250	101	51	12,008
Berkeley	6,831	316	144	ND	ND
Sumter	5,640	771	139	158	6,708
Greenville	58	245	686	908	1,897
Spartanburg	ND	11	324	173	ND
Orangeburg	ND	24	210	263	ND
York	ND	19	279	197	ND
Florence	30	ND	237	125	ND

SOUTH CAROLINA

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Charleston
\$1.3 B

Sumter
\$481.5 M

Berkeley
\$410.1 M

Richland
\$303.8 M

Beaufort
\$165.4 M

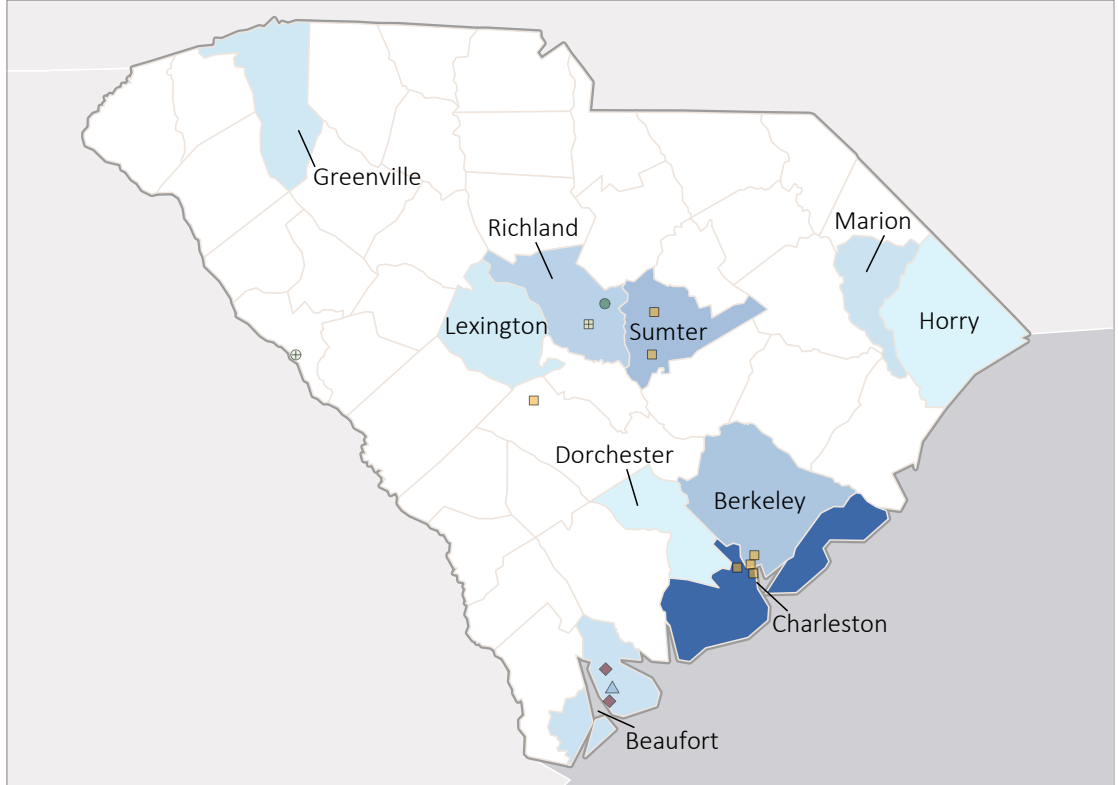
Marion
\$156.4 M

Greenville
\$119.8 M

Lexington
\$93.9 M

Dorchester
\$34.9 M

Horry
\$24.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Charleston
\$733.0 M

Richland
\$667.7 M

Sumter
\$417.8 M

Berkeley
\$380.6 M

Beaufort
\$318.2 M

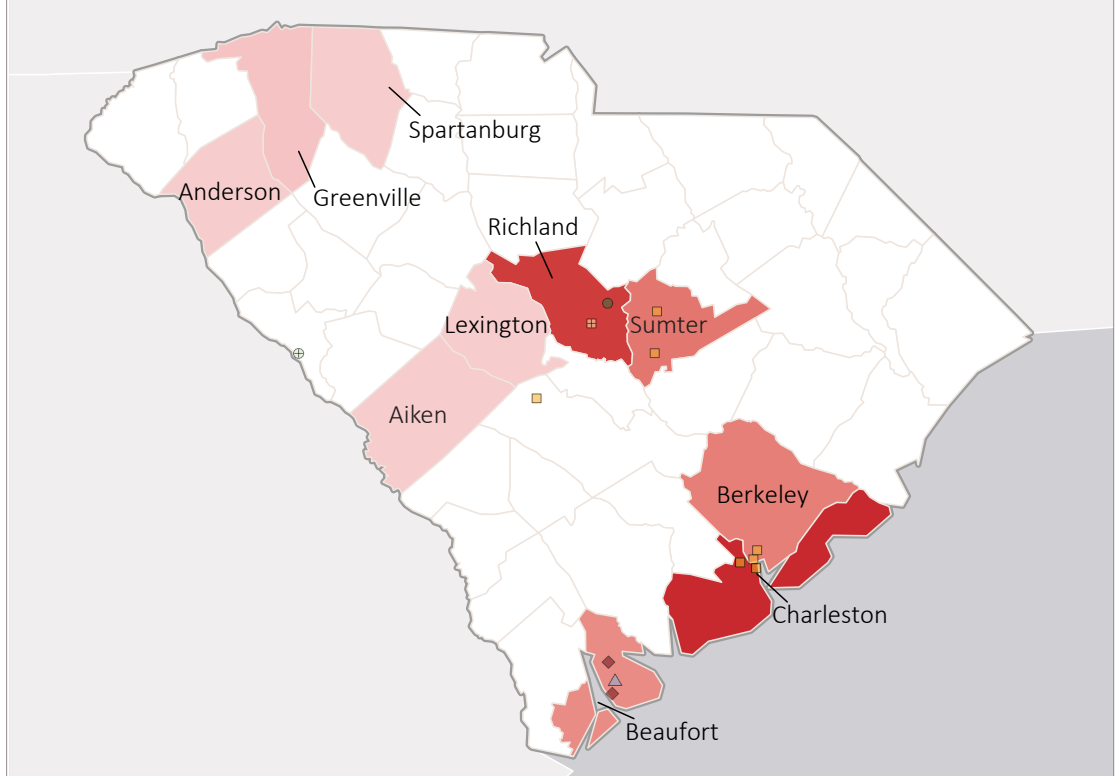
Greenville
\$52.8 M

Anderson
\$10.7 M

Lexington
\$10.2 M

Spartanburg
\$9.7 M

Aiken
\$9.6 M



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

SOUTH DAKOTA

#49
\$0.6 B SPENT IN
STATE

#45
1.1% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$695
PER RESIDENT

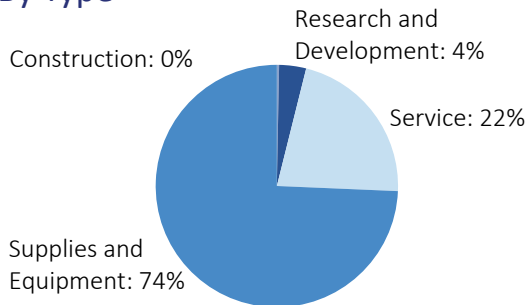
#49
\$0.2 B CONTRACT
SPENDING

#47
9,560 NUMBER OF
PERSONNEL

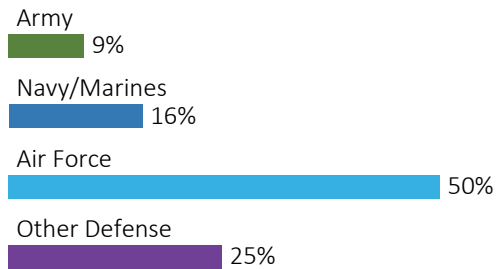
#45
\$0.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



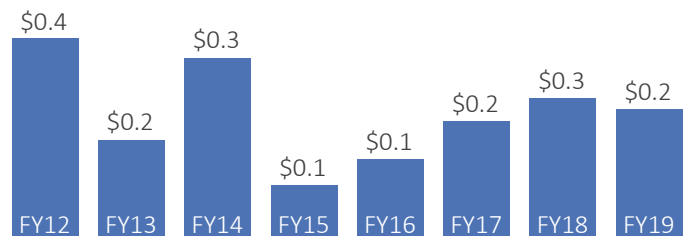
Top Defense Contractors

(M = millions)

Sterling Computers	\$123.0 M
Rosenbauer Beteiligungsverwaltung	\$19.1 M
National Presto Industries	\$15.6 M
Black Hills Ammunition Inc.	\$7.1 M
Forest Products Distributors	\$7.1 M
Raven Industries Inc.	\$5.4 M
Leidos	\$4.0 M
Oneida Nation	\$3.4 M
BH Services Inc.	\$3.3 M
VRC Metal Systems	\$2.9 M

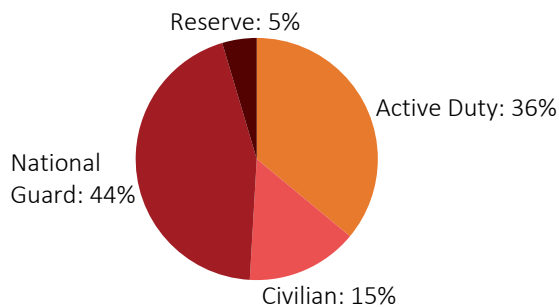
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

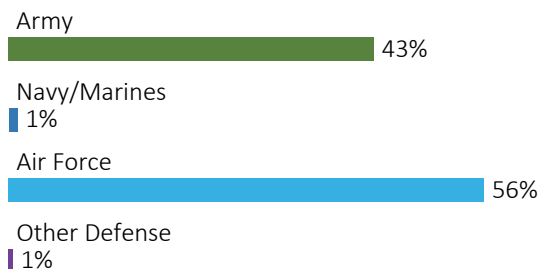
Allocations, By Type



\$376.9 MILLION
TOTAL PAYROLL

9,560
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Meade	3,339	12	113	21	3,485
Minnehaha	21	364	1,518	313	2,216
Pennington	ND	829	722	0	ND
Brown	0	ND	169	102	ND
Codington	0	ND	269	0	ND
Hughes	ND	48	163	0	ND
Beadle	0	0	182	0	182
Charles Mix	0	39	116	0	155
Davison	0	47	108	0	155
Lake	0	0	132	0	132

SOUTH DAKOTA

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

Union
\$125.3 M

Meade
\$33.8 M

Minnehaha
\$29.4 M

Pennington
\$27.0 M

Deuel
\$15.7 M

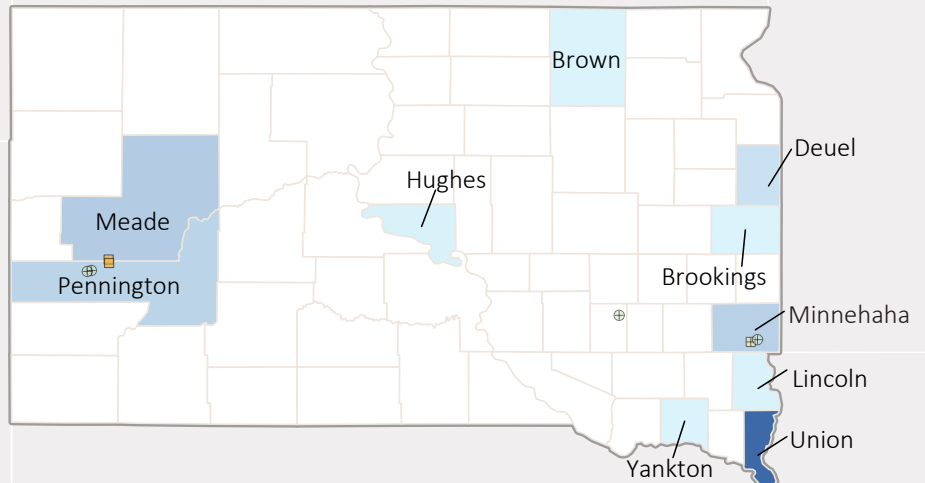
Hughes
\$1.9 M

Lincoln
\$1.4 M

Brookings
\$881.9 K

Yankton
\$833.4 K

Brown
\$591.3 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Meade
\$186.0 M

Pennington
\$73.9 M

Minnehaha
\$62.6 M

Hughes
\$7.8 M

Codington
\$5.8 M

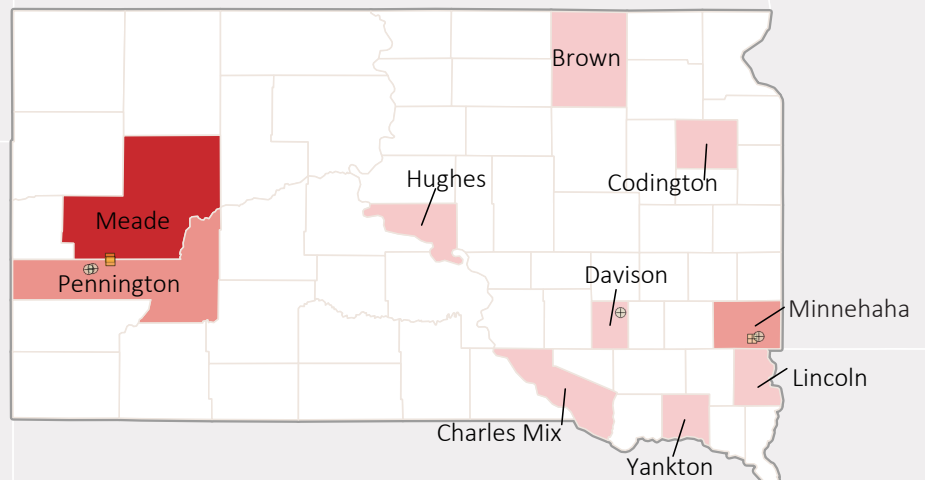
Brown
\$4.7 M

Charles Mix
\$4.5 M

Lincoln
\$4.2 M

Yankton
\$4.1 M

Davison
\$3.6 M



AF Active
 AF Guard
 AF Reserve
 Army Active
 Army Guard
 Army Reserve
 MC Active
 Navy Active
 WHS

TENNESSEE

#31
\$5.1 B SPENT IN
STATE

#38
1.3% OF STATE GDP

0.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$745
PER RESIDENT

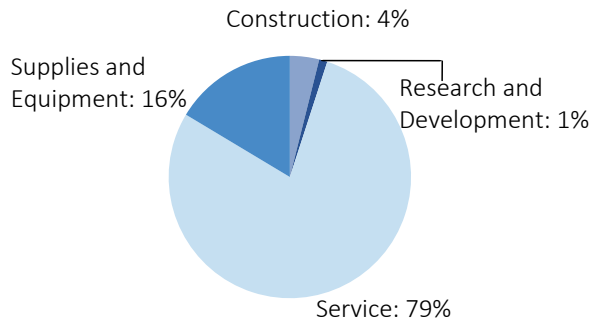
#26
\$4.0 B CONTRACT
SPENDING

#28
26,938 NUMBER OF
PERSONNEL

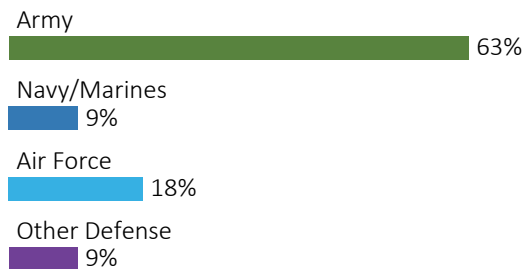
#33
\$1.1 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



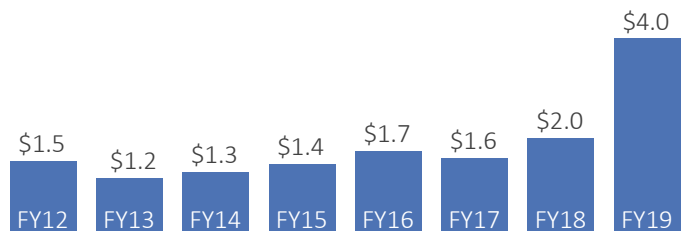
Top Defense Contractors

(M = millions, B = billions)

Consolidated Nuclear Security	\$2.1 B
FedEx	\$490.8 M
BAE Systems	\$411.4 M
Bechtel Group	\$242.2 M
Integration Innovation Inc.	\$43.9 M
L3 Technologies	\$42.4 M
AECOM	\$39.5 M
Tevet	\$28.3 M
ECI Defense Group	\$24.9 M
Cummins	\$22.4 M

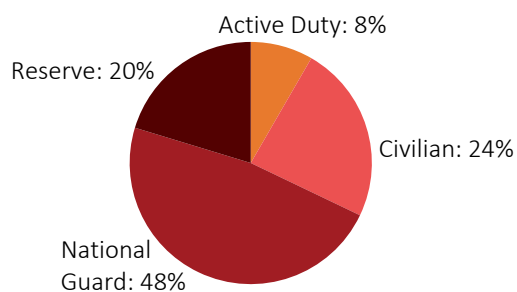
Contract Awards Performed

(By Fiscal Year, billions)

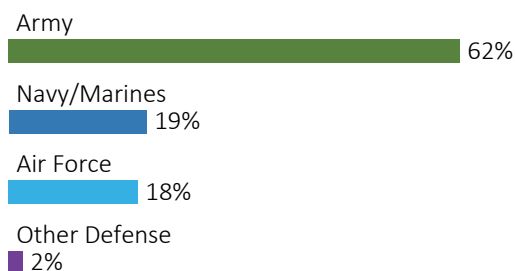


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.1 BILLION
TOTAL PAYROLL

26,938
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Shelby	1,431	2,458	1,370	1,492	6,751
Davidson	416	1,142	2,451	1,355	5,364
Blount	24	81	1,618	ND	ND
Knox	89	415	201	802	1,507
Rutherford	36	117	886	460	1,499
Hamilton	50	86	433	807	1,376
Montgomery	47	1,116	73	ND	ND
Coffee	54	410	251	ND	ND
Washington	44	34	78	281	437
Gibson	0	36	372	0	408

TENNESSEE

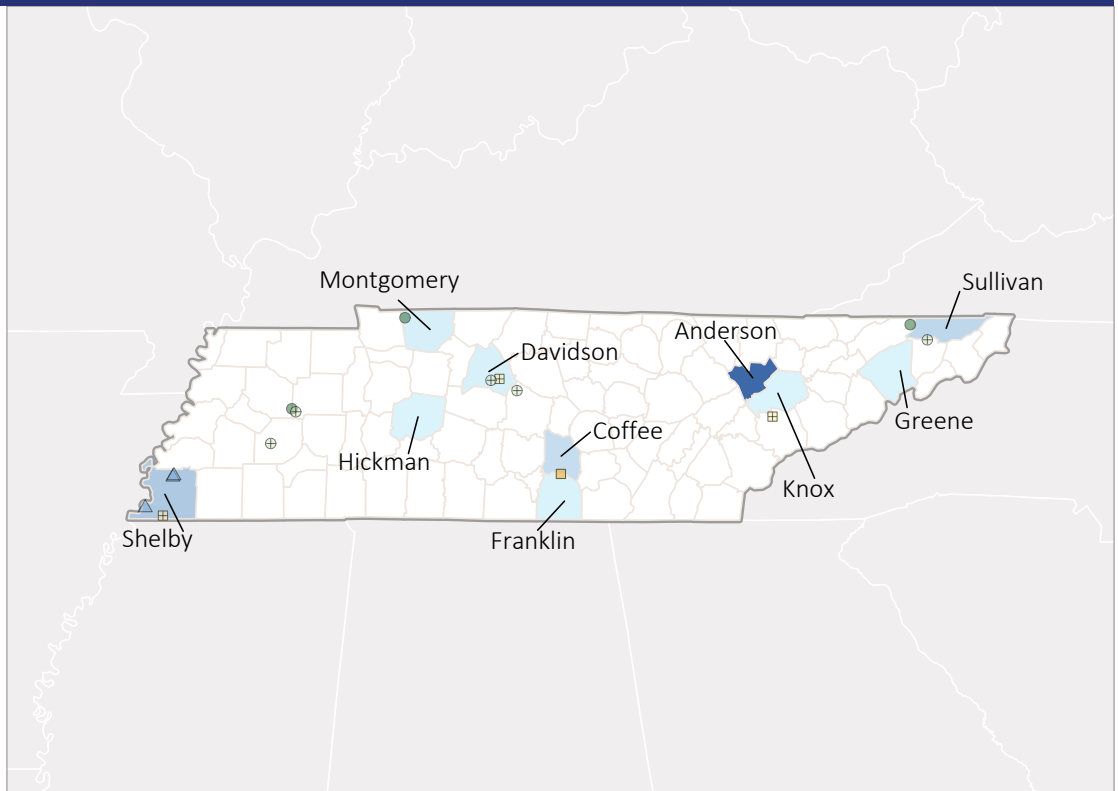
FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

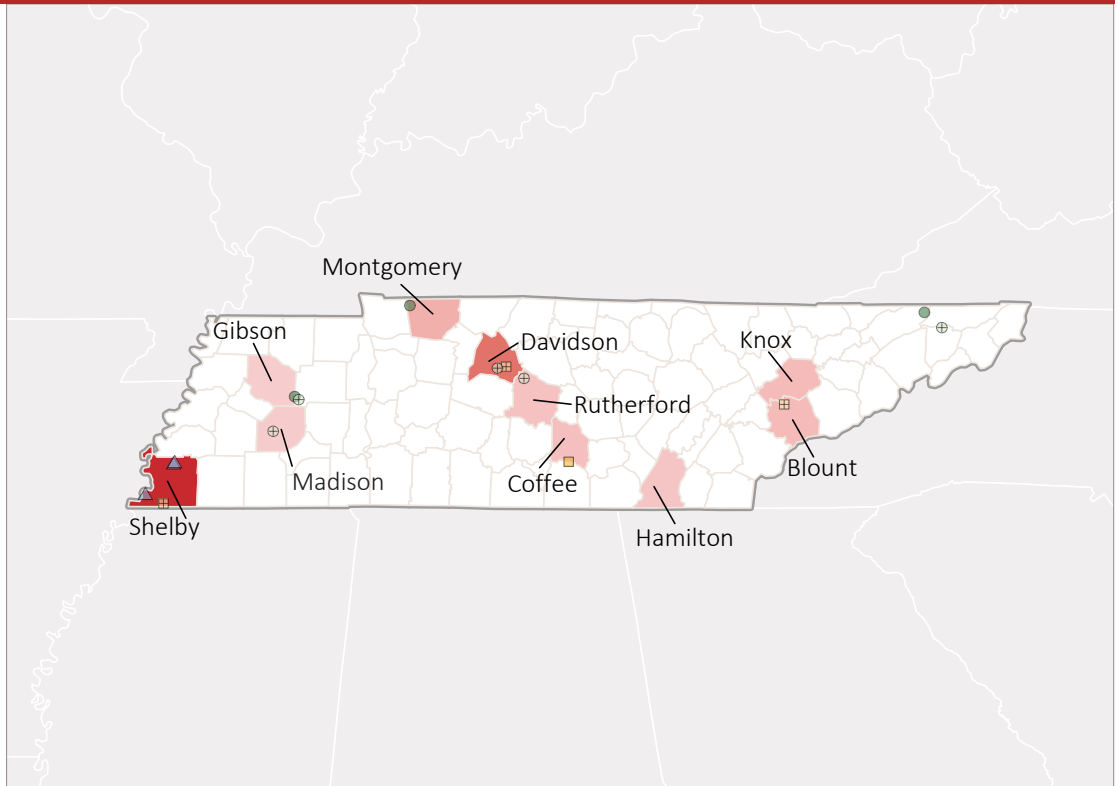
Anderson	\$2.1 B
Shelby	\$648.2 M
Sullivan	\$432.4 M
Coffee	\$345.2 M
Montgomery	\$93.8 M
Davidson	\$74.2 M
Franklin	\$48.8 M
Hickman	\$41.9 M
Greene	\$39.2 M
Knox	\$38.4 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Shelby	\$373.1 M
Davidson	\$225.8 M
Montgomery	\$77.7 M
Blount	\$52.8 M
Knox	\$51.5 M
Coffee	\$42.3 M
Rutherford	\$36.3 M
Hamilton	\$30.0 M
Madison	\$11.7 M
Gibson	\$10.2 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

TEXAS

#3
\$54.8 B SPENT IN
STATE

#16
2.9% OF STATE GDP

9.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,889
PER RESIDENT

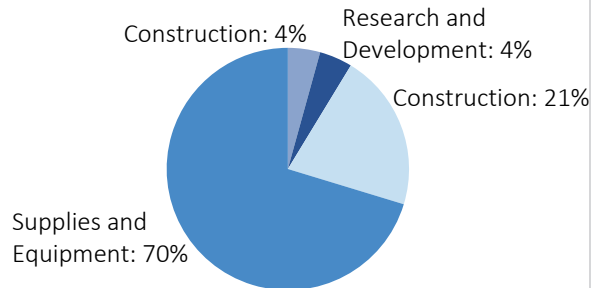
#2
\$43.4 B CONTRACT
SPENDING

#3
224,531 NUMBER
OF PERSONNEL

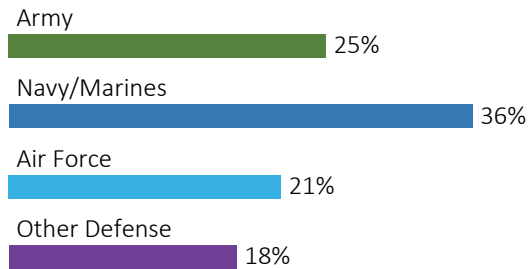
#3
\$11.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



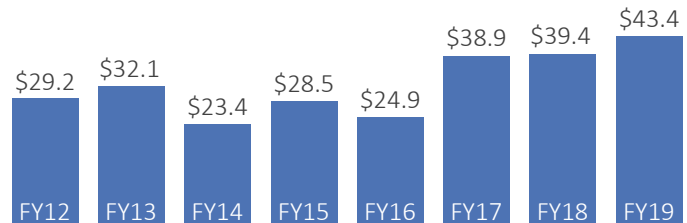
Top Defense Contractors

(M = millions, B = billions)

Lockheed Martin	\$22.5 B
L3 Technologies	\$2.0 B
Bell Boeing Joint Project Office	\$1.6 B
Raytheon	\$1.3 B
Textron	\$998.1 M
Royal Dutch Shell	\$627.9 M
General Dynamics	\$617.2 M
Cerberus Capital Management	\$533.6 M
Elbit Systems	\$434.8 M
Airbus	\$349.7 M

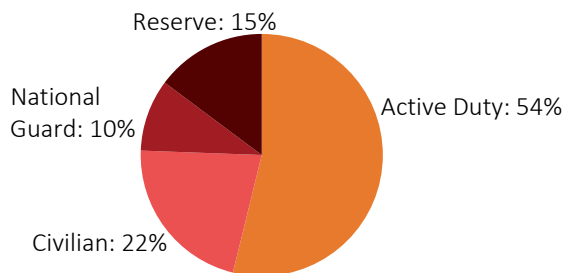
Contract Awards Performed

(By Fiscal Year, billions)

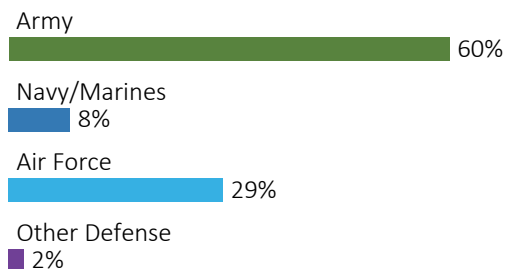


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$11.4 BILLION
TOTAL PAYROLL

224,531
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Bexar	36,612	22,606	3,085	9,189	71,492
Bell	33,816	5,348	720	867	40,751
El Paso	26,172	4,022	1,180	1,901	33,275
Tarrant	1,165	2,715	1,627	6,484	11,991
Harris	671	723	3,098	3,994	8,486
Wichita	6,075	1,129	104	150	7,458
Dallas	531	911	1,649	3,997	7,088
Nueces	1,400	3,764	186	513	5,863
Taylor	4,516	496	193	347	5,552
Travis	345	869	2,555	1,088	4,857

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Tarrant
\$17.6 B

Dallas
\$9.3 B

Bexar
\$3.9 B

Harris
\$2.3 B

Collin
\$1.6 B

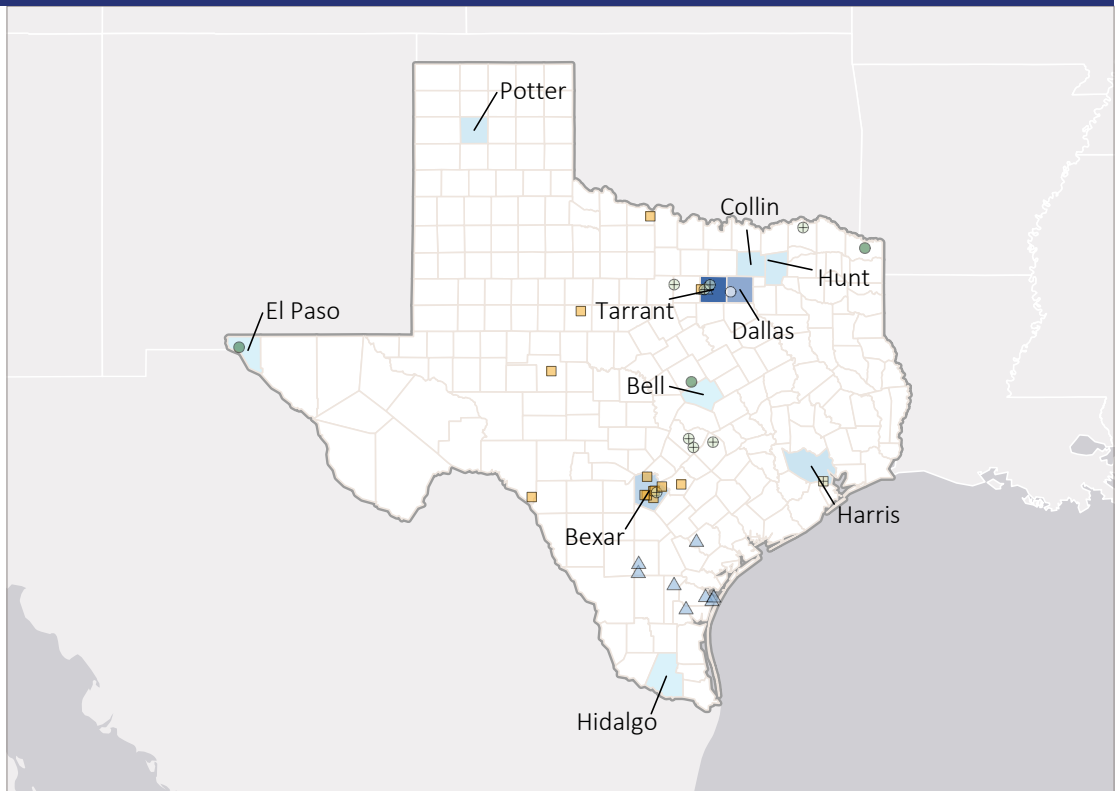
Potter
\$1.6 B

Hunt
\$1.5 B

El Paso
\$812.6 M

Hidalgo
\$629.8 M

Bell
\$568.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Bexar
\$4.1 B

Bell
\$2.2 B

El Paso
\$1.8 B

Tarrant
\$471.8 M

Nueces
\$371.5 M

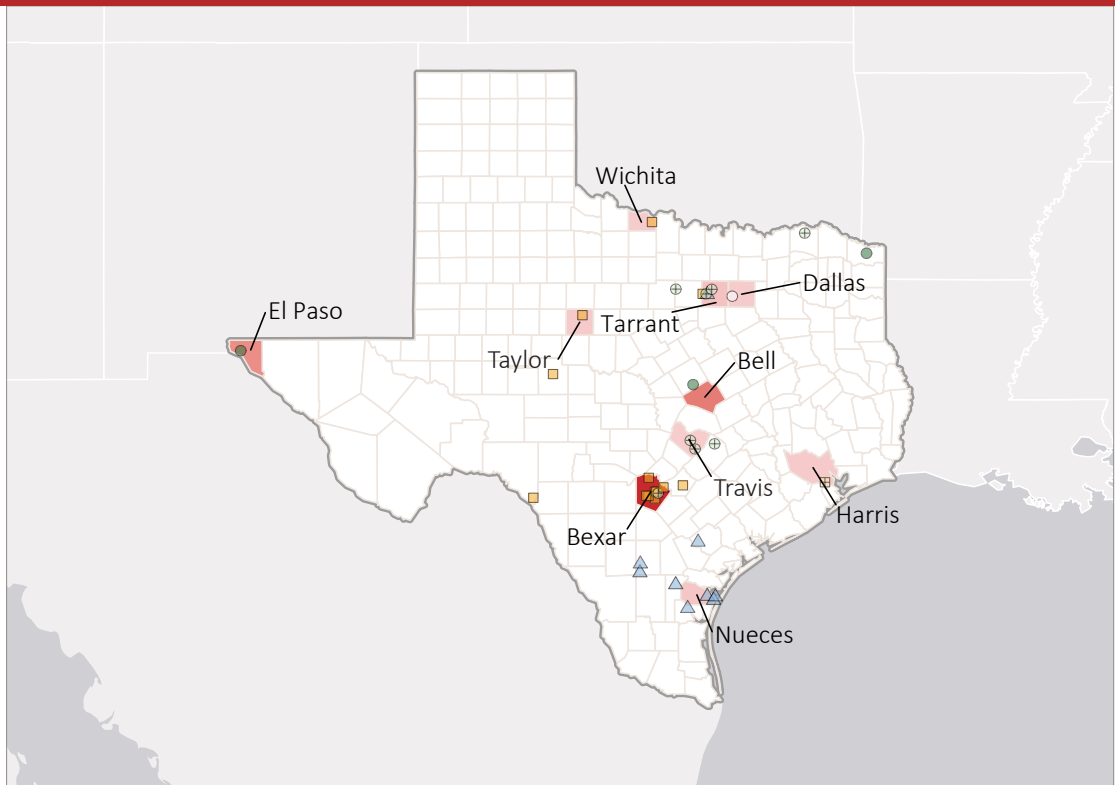
Taylor
\$296.2 M

Harris
\$267.8 M

Wichita
\$258.5 M

Dallas
\$256.5 M

Travis
\$222.1 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ● Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

UTAH

#29
\$5.7 B SPENT IN
STATE

#17
2.9% OF STATE GDP

1.0%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,776
PER RESIDENT

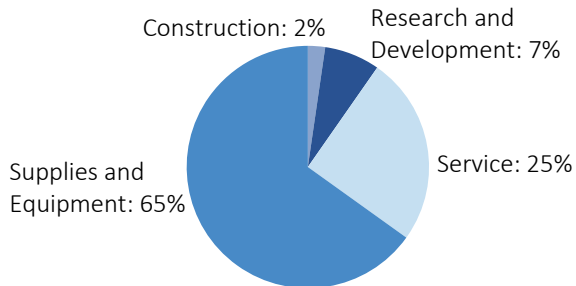
#28
\$3.9 B CONTRACT
SPENDING

#25
32,769 NUMBER OF
PERSONNEL

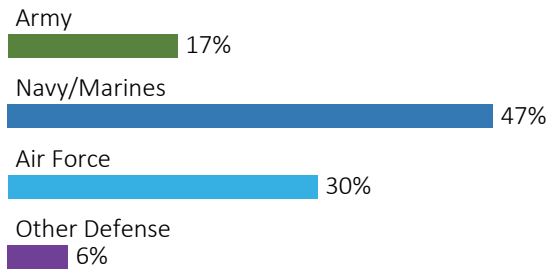
#23
\$1.8 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



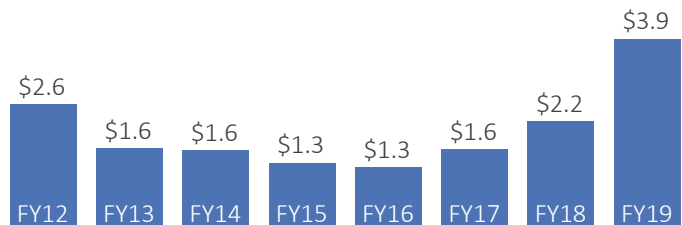
Top Defense Contractors

(M = millions, B = billions)

Northrop Grumman	\$1.6 B
L3 Technologies	\$460.6 M
Boeing	\$201.9 M
Moog	\$180.2 M
Utah State University	\$120.4 M
Triumph Group Inc.	\$110.4 M
Harris Corp.	\$90.5 M
HHI Corporation	\$70.3 M
Jacobs Engineering Group	\$33.6 M
Pelatron Technologies	\$29.3 M

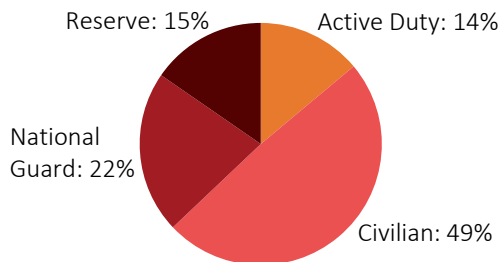
Contract Awards Performed

(By Fiscal Year, billions)

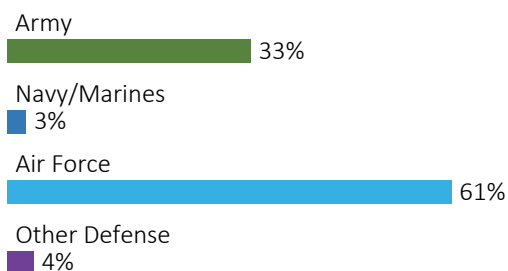


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.8 BILLION
TOTAL PAYROLL

32,769
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Davis	4,202	13,471	ND	1,381	ND
Salt Lake	228	1,229	4,591	2,782	8,830
Tooele	24	1,114	154	0	1,292
Utah	23	33	981	182	1,219
Weber	52	102	342	518	1,014
Washington	0	18	296	52	366
Cache	ND	ND	87	123	ND
Sanpete	0	ND	115	0	ND
Iron	ND	ND	118	0	ND
Carbon	0	0	116	0	116

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Salt Lake
\$2.4 B

Davis
\$848.7 M

Cache
\$158.9 M

Weber
\$129.8 M

Summit
\$113.1 M

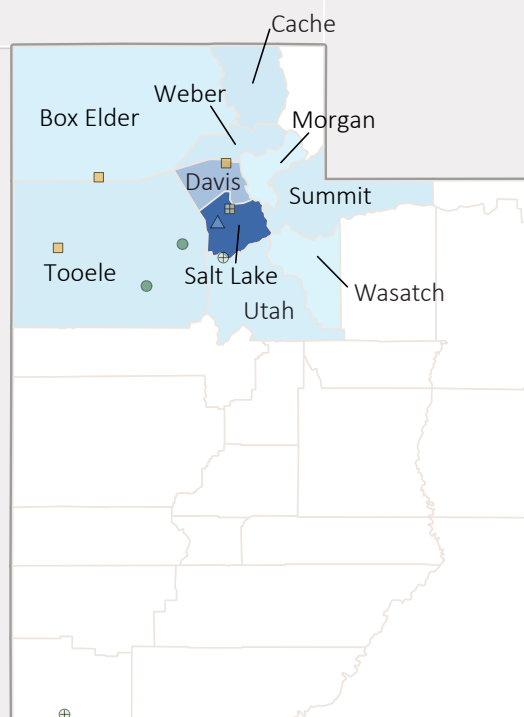
Tooele
\$110.3 M

Utah
\$89.4 M

Box Elder
\$43.8 M

Wasatch
\$7.4 M

Morgan
\$1.2 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Davis
\$1.3 B

Salt Lake
\$335.5 M

Tooele
\$86.2 M

Utah
\$33.9 M

Weber
\$27.0 M

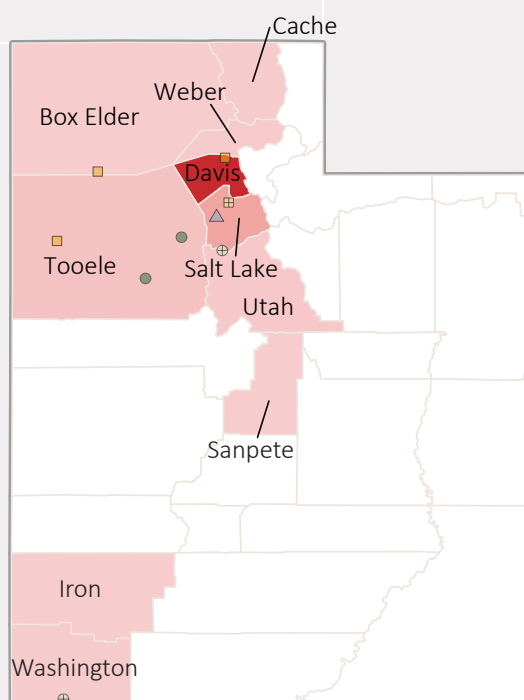
Cache
\$10.1 M

Washington
\$7.2 M

Box Elder
\$4.6 M

Iron
\$2.5 M

Sanpete
\$2.4 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

VERMONT

#51
\$0.5 B SPENT IN
STATE

#33
1.4% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$783
PER RESIDENT

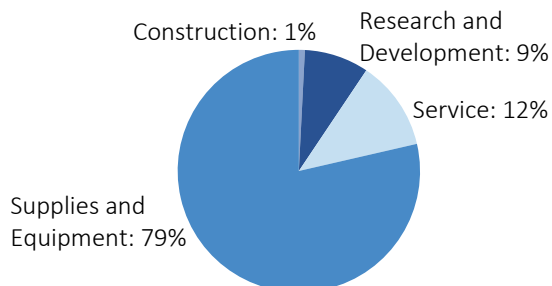
#45
\$0.3 B CONTRACT
SPENDING

#51
4,262 NUMBER OF
PERSONNEL

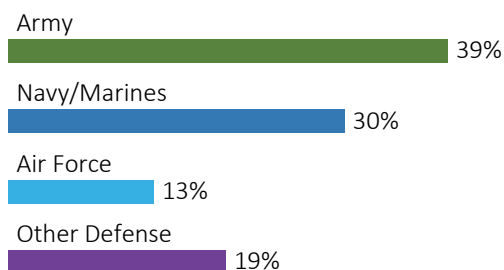
#51
\$0.1 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



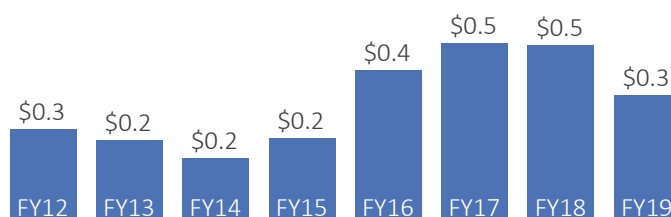
Top Defense Contractors

(M = millions)

United Technologies	\$156.8 M
General Dynamics	\$74.7 M
New England Woodcraft	\$22.1 M
IBM	\$15.6 M
GlobalFoundries	\$8.7 M
Omni Medical Systems	\$7.7 M
Norwich University Applied Research Institutes	\$6.4 M
Revision Militaire Inc.	\$4.0 M
Burlington Engineering Corporation	\$3.6 M
Benaka Inc.	\$3.2 M

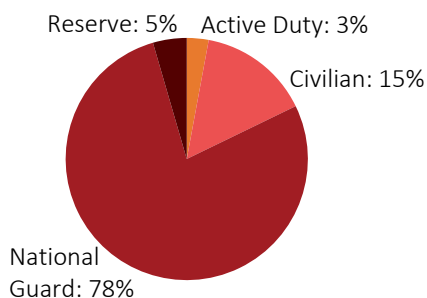
Contract Awards Performed

(By Fiscal Year, billions)

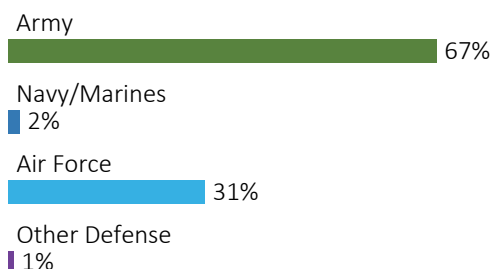


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$140.4 MILLION
TOTAL PAYROLL

4,262
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Chittenden	82	564	2,141	ND	ND
Washington	34	15	361	ND	ND
Rutland	0	ND	115	109	ND
Franklin	0	ND	171	0	ND
Windsor	ND	17	77	77	ND
Caledonia	0	ND	82	0	ND
Orange	0	0	80	0	80
Windham	ND	ND	69	0	ND
Bennington	0	0	74	0	74
Lamoille	0	0	57	0	57



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K = thousands, M = millions)

Addison
\$157.5 M

Chittenden
\$142.7 M

Rutland
\$23.8 M

Washington
\$16.1 M

Windsor
\$3.9 M

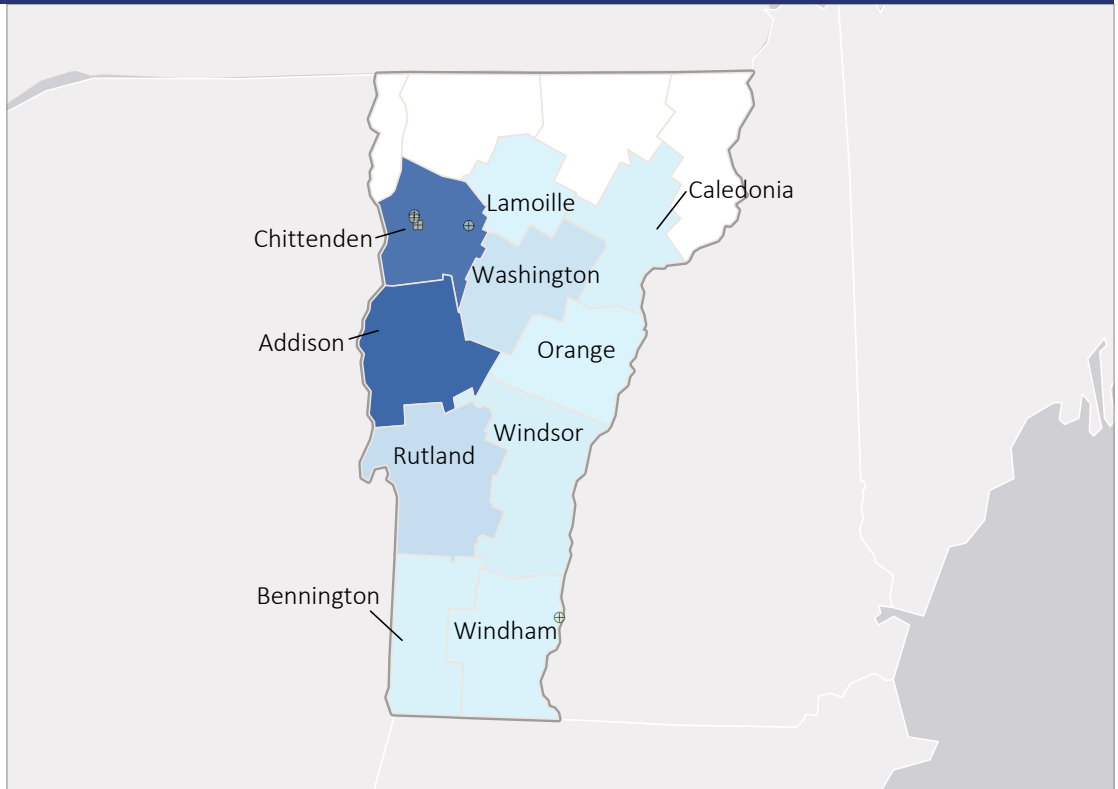
Bennington
\$2.2 M

Caledonia
\$2.0 M

Windham
\$1.6 M

Orange
\$562.6 K

Lamoille
\$218.8 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions)

Chittenden
\$106.7 M

Washington
\$12.6 M

Windsor
\$5.0 M

Rutland
\$4.4 M

Franklin
\$4.4 M

Caledonia
\$1.3 M

Addison
\$1.3 M

Windham
\$1.2 M

Orange
\$980.6 K

Lamoille
\$935.2 K



VIRGINIA

#2
\$60.3 B SPENT IN
STATE

#1
10.6% OF STATE
GDP

10.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$7,066
PER RESIDENT

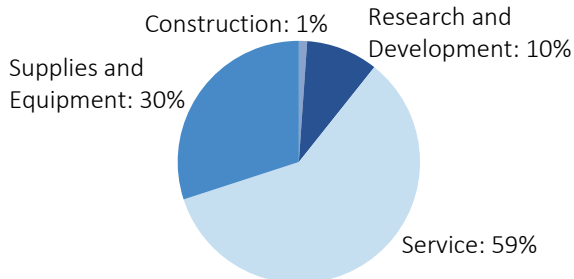
#3
\$41.6 B CONTRACT
SPENDING

#2
249,014 NUMBER
OF PERSONNEL

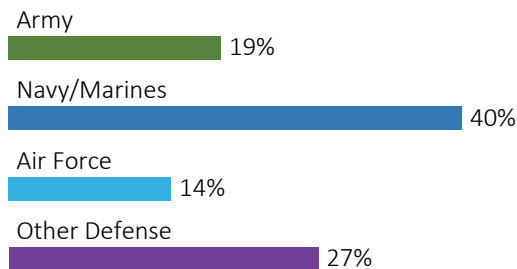
#1
\$18.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



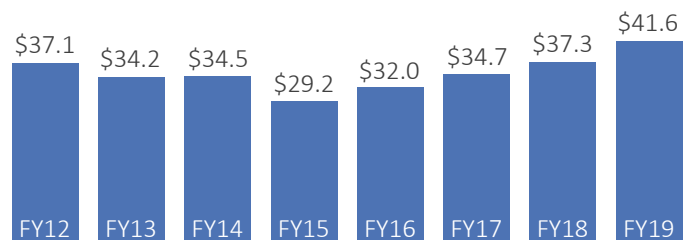
Top Defense Contractors

(M = millions, B = billions)

Huntington Ingalls	\$3.6 B
General Dynamics	\$1.8 B
Northrop Grumman	\$1.8 B
Booz Allen Hamilton	\$1.7 B
CACI	\$1.4 B
Leidos	\$1.3 B
Atlantic Diving Supply	\$1.0 B
Perspecta	\$884.7 M
Lockheed Martin	\$778.7 M
SAIC	\$644.6 M

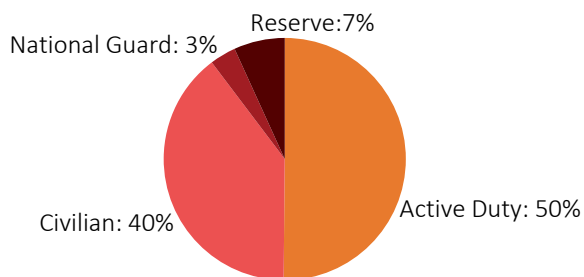
Contract Awards Performed

(By Fiscal Year, billions)

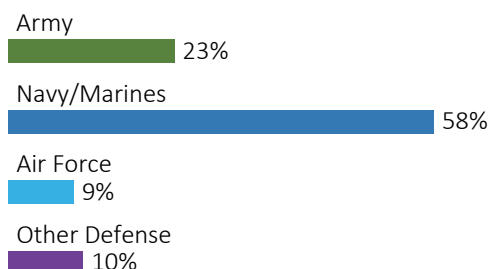


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$18.7 BILLION
TOTAL PAYROLL

249,014
TOTAL PERSONNEL

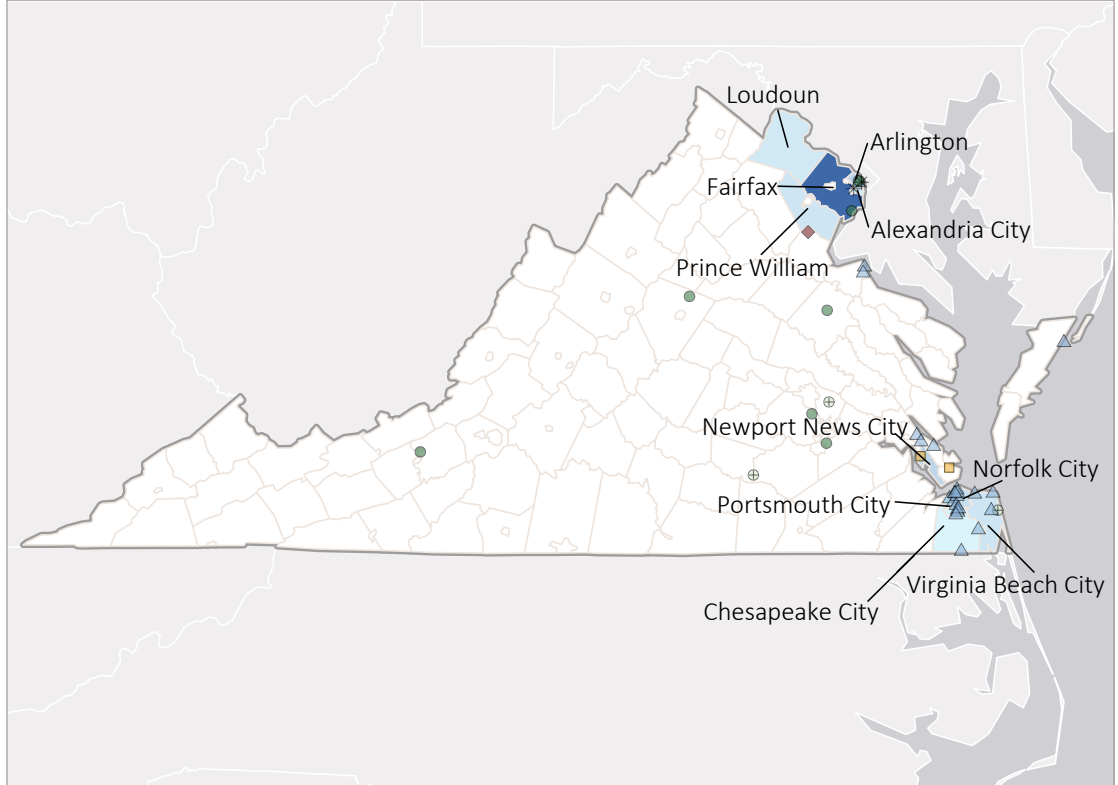
Top Defense Personnel Locations

County/City	Active Duty	Civilian	National Guard	Reserve	Total
Norfolk City	16,798	16,616	292	1,270	34,976
Virginia Beach City	17,545	3,823	827	4,723	26,918
Fairfax	6,928	12,374	620	2,912	22,834
Arlington	2,829	16,257	71	149	19,306
Portsmouth City	3,921	14,067	127	22	18,137
Prince William	8,095	4,373	281	744	13,493
Prince George	8,378	3,493	0	401	12,272
York	8,394	675	1,010	972	11,051
Newport News City	5,722	3,650	65	1,394	10,831
Accomack	6,856	83	108	678	7,725

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

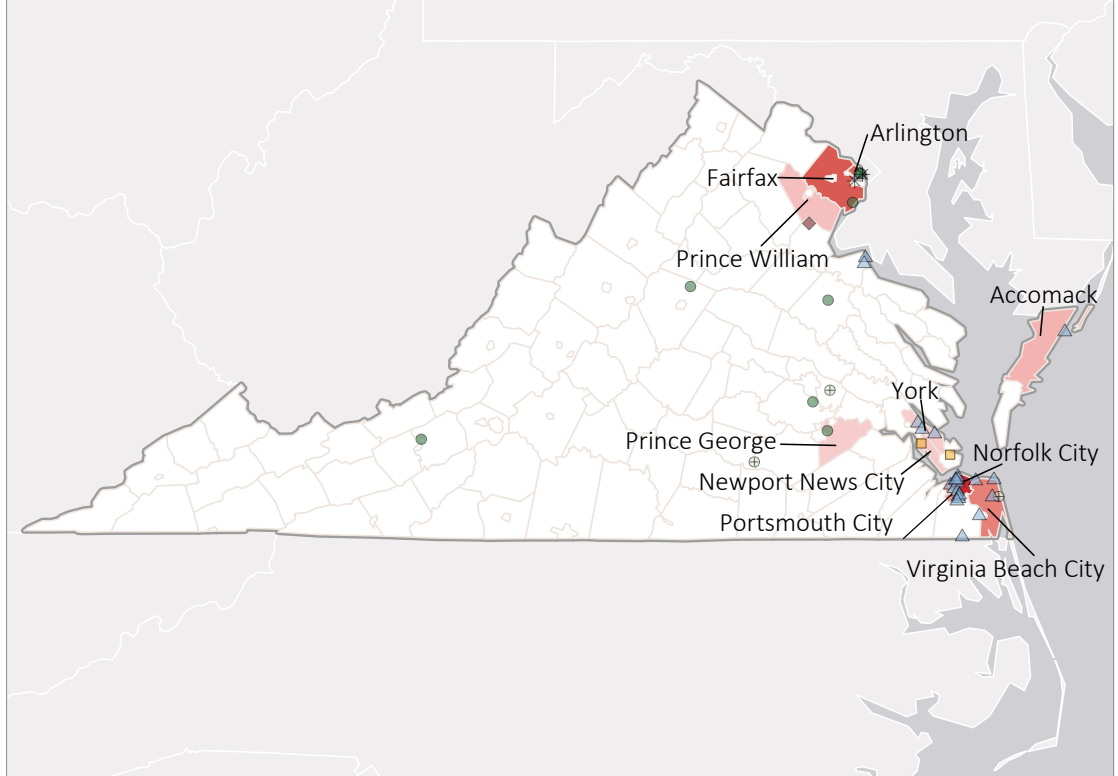
Fairfax	\$17.4 B
Newport News City	\$3.9 B
Arlington	\$3.8 B
Norfolk City	\$2.9 B
Virginia Beach City	\$2.1 B
Prince William	\$2.0 B
Loudoun	\$1.7 B
Alexandria City	\$1.4 B
Portsmouth City	\$727.0 M
Chesapeake City	\$584.5 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Norfolk City	\$2.7 B
Fairfax	\$2.2 B
Arlington	\$2.1 B
Virginia Beach City	\$1.7 B
Portsmouth City	\$1.3 B
Accomack	\$982.1 M
Prince William	\$830.1 M
Newport News City	\$682.2 M
York	\$645.4 M
Prince George	\$642.4 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

WASHINGTON

#8
\$17.8 B SPENT IN
STATE

#18
2.9% OF STATE GDP

3.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,343
PER RESIDENT

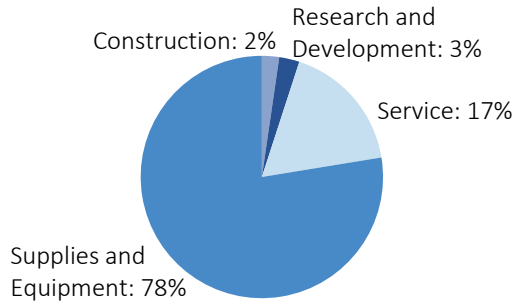
#12
\$11.2 B CONTRACT
SPENDING

#7
108,957 NUMBER
OF PERSONNEL

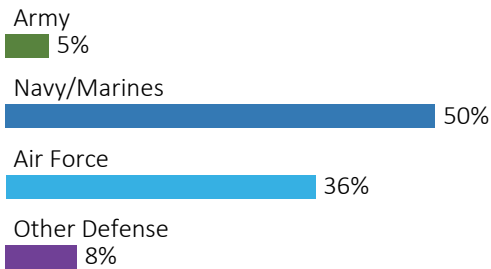
#8
\$6.7 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



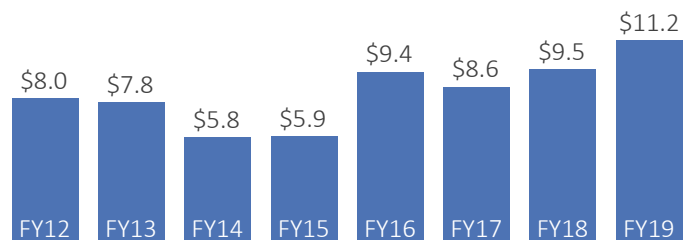
Top Defense Contractors

(M = millions, B = billions)

Boeing	\$7.8 B
Vigor Industrial	\$296.8 M
PacMed	\$153.7 M
Lockheed Martin	\$141.9 M
BP	\$122.5 M
International Marine and Industrial Applicators	\$108.3 M
Raytheon	\$88.8 M
Skookum Educational Programs	\$75.0 M
General Dynamics	\$74.0 M
Par Pacific Holdings	\$64.9 M

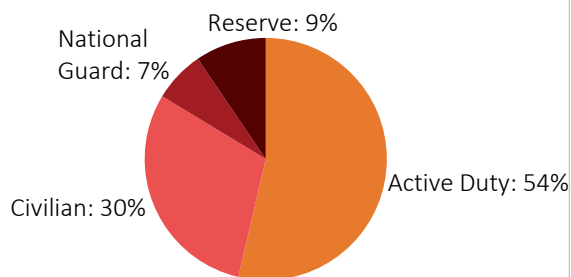
Contract Awards Performed

(By Fiscal Year, billions)

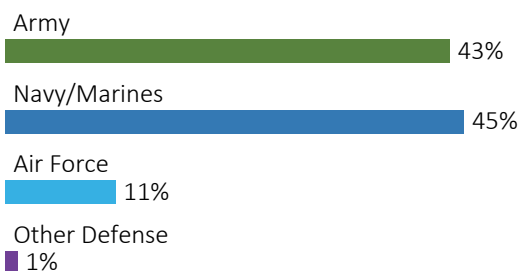


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$6.7 BILLION
TOTAL PAYROLL

108,957
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Pierce	29,411	7,632	2,879	5,417	45,339
Kitsap	4,777	19,409	100	908	25,194
Island	7,304	845	0	748	8,897
Spokane	3,216	1,001	1,490	796	6,503
Snohomish	707	541	321	1,344	2,913
King	454	973	1,202	142	2,771
Walla Walla	ND	1,292	44	0	ND
Yakima	107	279	429	254	1,069
Clark	55	60	101	587	803
Thurston	89	83	181	115	468

WASHINGTON

FISCAL YEAR 2019

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

King
\$8.3 B

Kitsap
\$791.2 M

Pierce
\$612.7 M

Klickitat
\$337.1 M

Snohomish
\$277.7 M

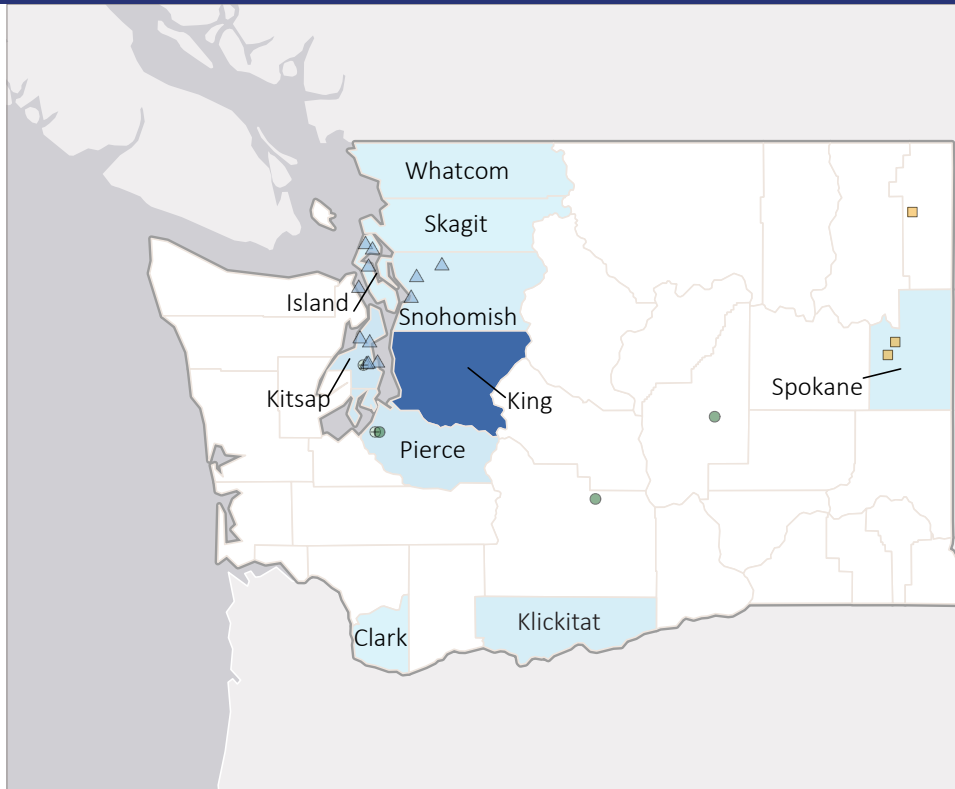
Spokane
\$219.6 M

Island
\$136.9 M

Whatcom
\$128.9 M

Clark
\$75.5 M

Skagit
\$62.9 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions, B = billions)

Pierce
\$2.7 B

Kitsap
\$1.9 B

Island
\$555.4 M

Spokane
\$303.8 M

King
\$153.7 M

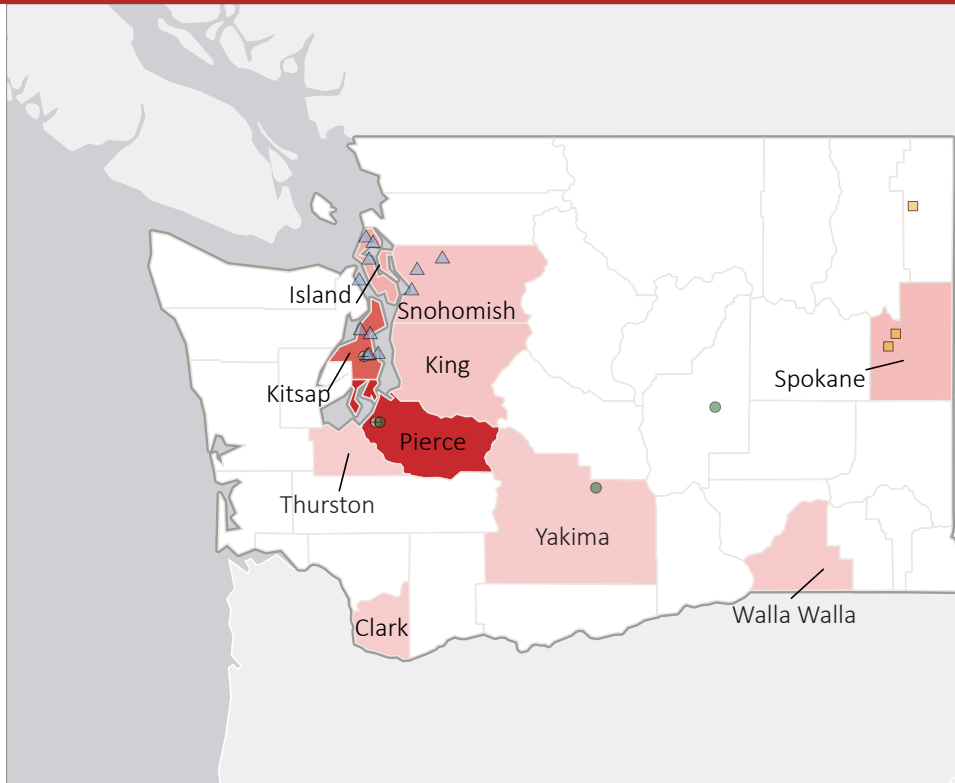
Snohomish
\$138.2 M

Walla Walla
\$48.8 M

Yakima
\$34.3 M

Clark
\$24.2 M

Thurston
\$21.9 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

WEST VIRGINIA

#42
\$1.6 B SPENT IN
STATE

#27
2.1% OF STATE GDP

0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$907
PER RESIDENT

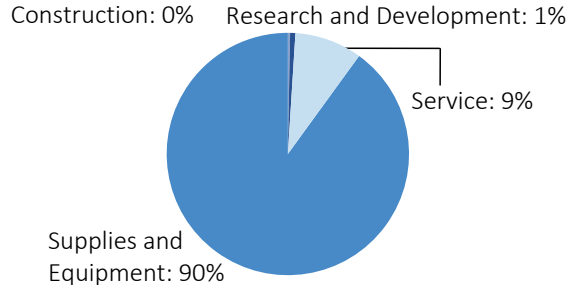
#40
\$1.3 B CONTRACT
SPENDING

#45
10,279 NUMBER OF
PERSONNEL

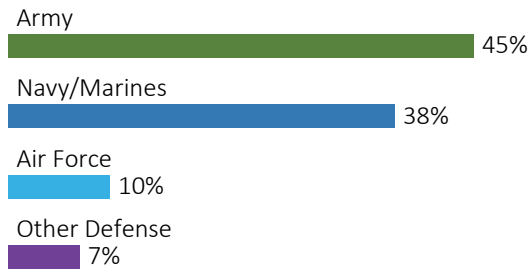
#47
\$0.4 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



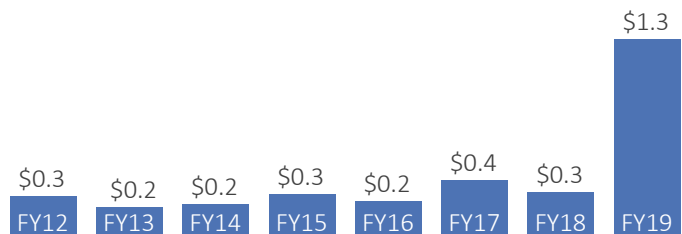
Top Defense Contractors

(M = millions)

Northrop Grumman	\$760.5 M
BWX Technologies	\$271.9 M
Leidos	\$26.0 M
Boeing	\$21.8 M
United Technologies	\$17.4 M
Aero International	\$13.2 M
Nextgen Federal Systems	\$9.3 M
Salient CRGT	\$6.6 M
North American Consulting Services Inc.	\$4.1 M
Tetra Tech	\$4.0 M

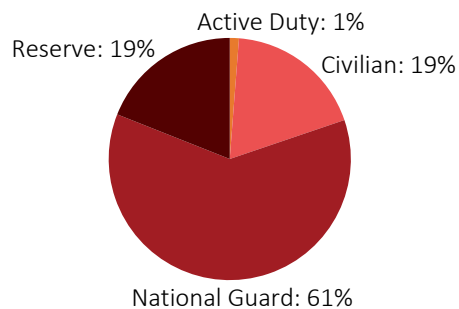
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

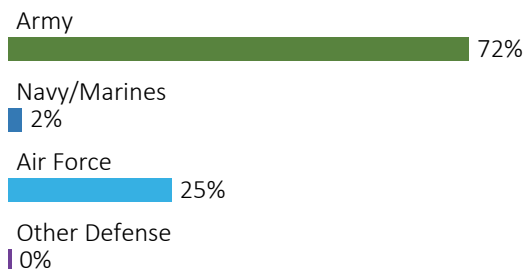
Allocations, By Type



\$357.4 MILLION
TOTAL PAYROLL

10,279
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Kanawha	18	447	1,540	375	2,380
Berkeley	ND	250	1,209	43	ND
Preston	0	57	539	72	668
Putnam	ND	117	406	74	ND
Wood	ND	56	343	196	ND
Cabell	30	494	0	ND	ND
Fayette	ND	11	485	0	ND
Ohio	ND	72	102	297	ND
Harrison	19	44	177	73	313
Wayne	0	35	236	42	313

WEST VIRGINIA

FISCAL YEAR 2019



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions)

Mineral
\$781.0 M

Cabell
\$274.2 M

Greenbrier
\$57.9 M

Harrison
\$35.2 M

Marion
\$26.4 M

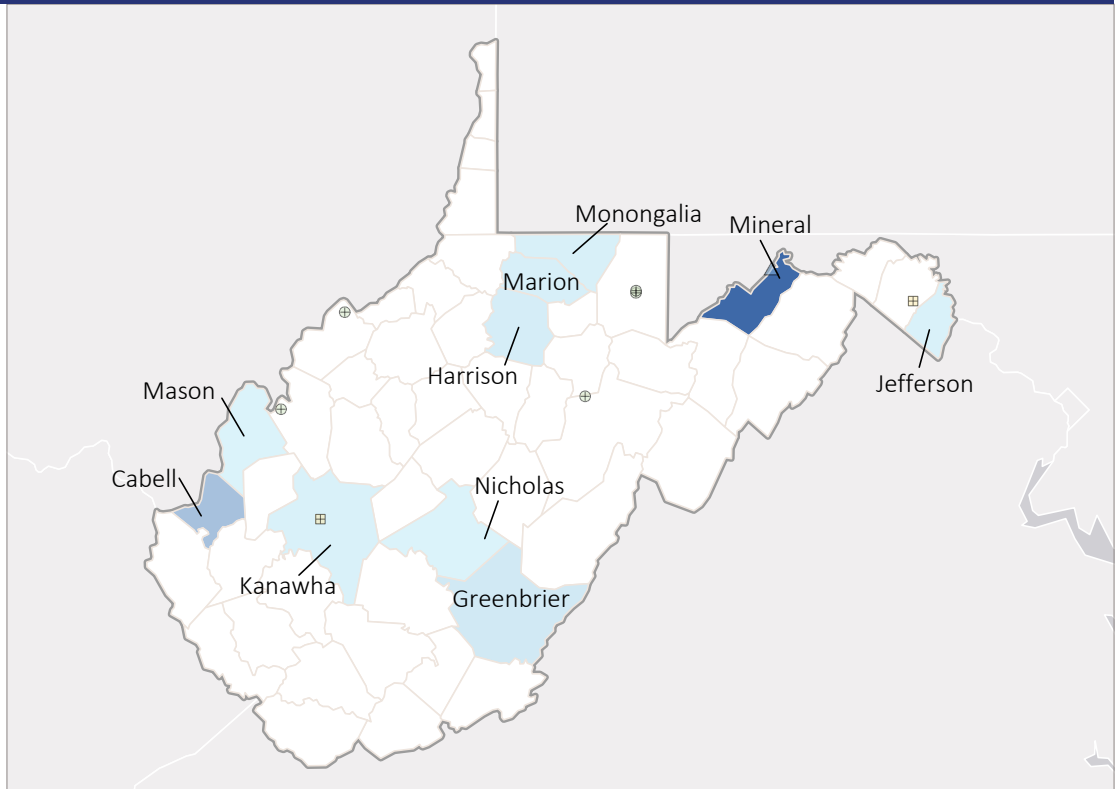
Monongalia
\$20.8 M

Kanawha
\$17.2 M

Jefferson
\$13.6 M

Nicholas
\$7.4 M

Mason
\$5.5 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Kanawha
\$96.8 M

Berkeley
\$46.1 M

Cabell
\$41.4 M

Preston
\$23.5 M

Wood
\$21.8 M

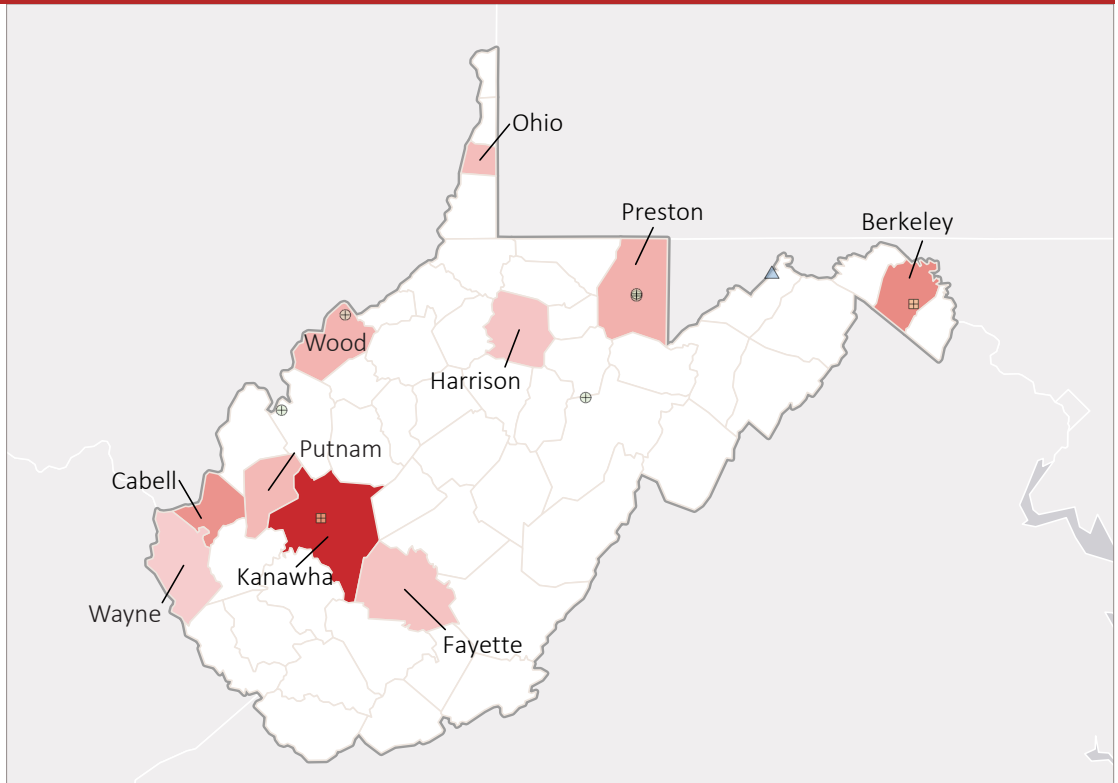
Putnam
\$18.8 M

Ohio
\$16.3 M

Fayette
\$12.6 M

Harrison
\$11.3 M

Wayne
\$7.0 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

WISCONSIN

#21
\$7.7 B SPENT IN
STATE

#26
2.2% OF STATE GDP

1.4%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,317
PER RESIDENT

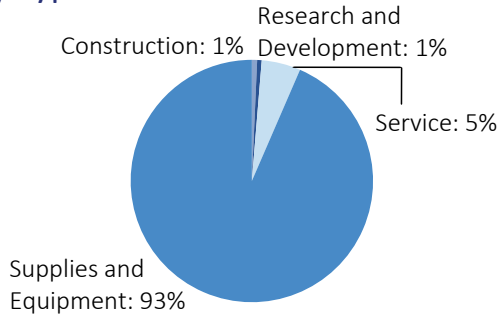
#16
\$7.1 B CONTRACT
SPENDING

#36
17,816 NUMBER OF
PERSONNEL

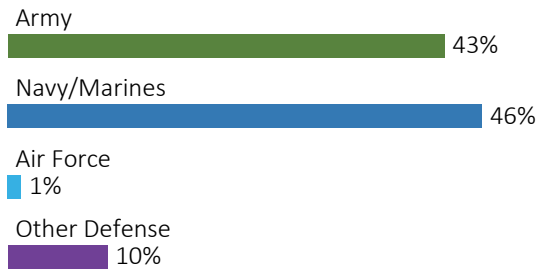
#41
\$0.6 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



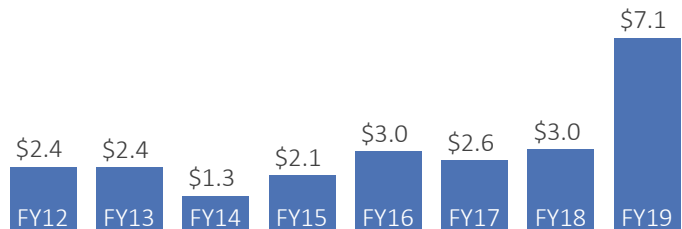
Top Defense Contractors

(M = millions, B = billions)

Oshkosh Corp.	\$2.8 B
Fincantieri Marine Systems	\$2.7 B
Enpro Industries Inc.	\$151.1 M
UnitedHealth Group	\$150.8 M
Leonardo SpA	\$77.9 M
Konecranes Inc.	\$72.8 M
Snap-On	\$65.8 M
Wisconsin Physicians Service Insurance	\$65.2 M
National Presto Industries	\$48.0 M
Milwaukee Valve Company Inc.	\$42.5 M

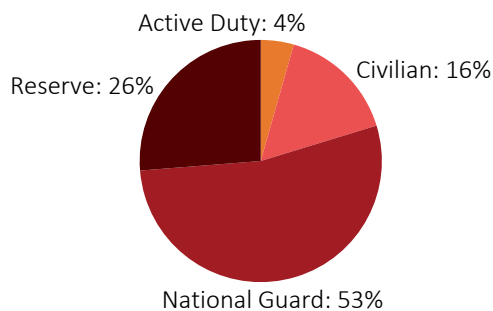
Contract Awards Performed

(By Fiscal Year, billions)

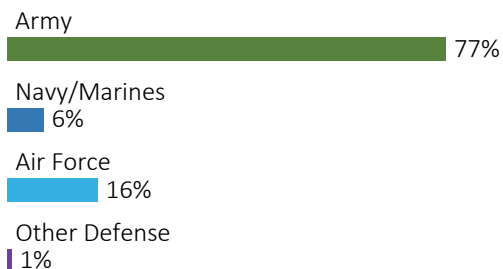


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$558.7 MILLION
TOTAL PAYROLL

17,816
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Dane	145	575	2,368	693	3,781
Milwaukee	205	394	1,446	1,238	3,283
Monroe	289	1,145	283	636	2,353
Juneau	0	182	726	0	908
Brown	13	29	148	533	723
Waukesha	ND	18	401	170	ND
Winnebago	39	46	166	270	521
Marathon	ND	19	155	194	ND
Fond du Lac	ND	0	209	97	ND
Racine	ND	ND	117	162	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M = millions, B = billions)

Winnebago
\$2.8 B

Marinette
\$2.7 B

Waukesha
\$286.2 M

Milwaukee
\$252.4 M

Rock
\$249.0 M

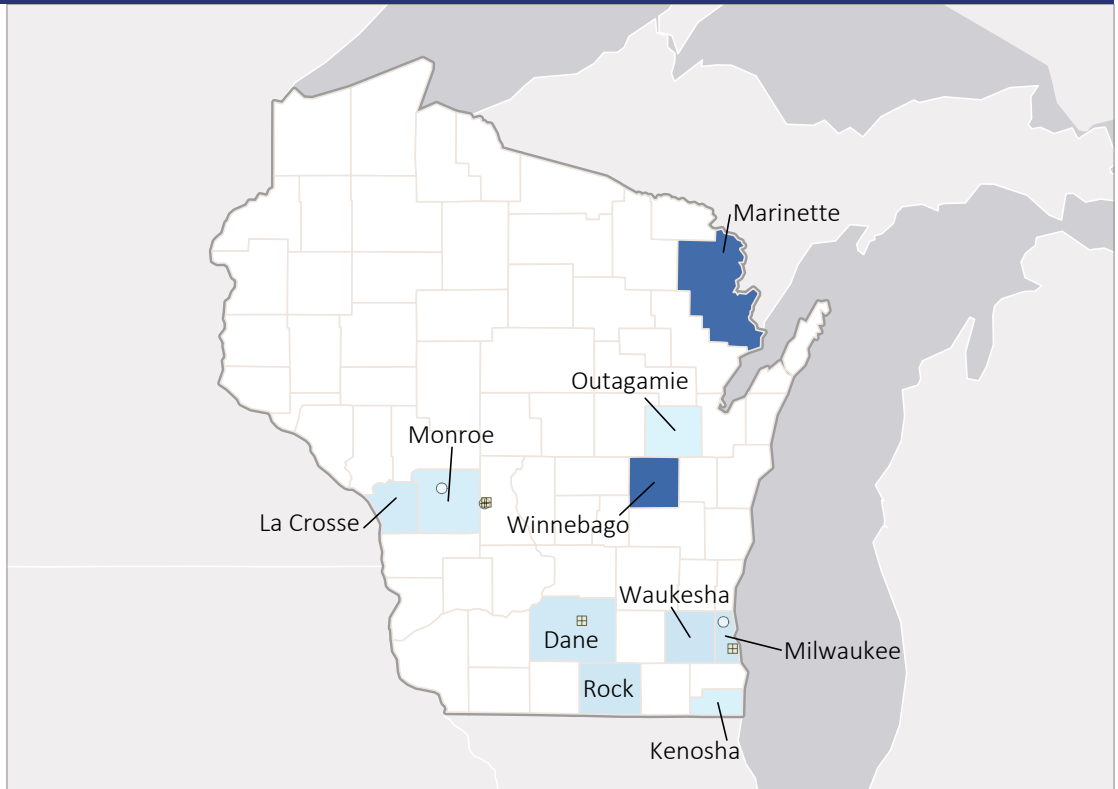
Dane
\$223.5 M

La Crosse
\$170.8 M

Monroe
\$125.3 M

Kenosha
\$72.3 M

Outagamie
\$29.4 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M = millions)

Dane
\$132.7 M

Monroe
\$125.2 M

Milwaukee
\$103.3 M

Juneau
\$27.3 M

Brown
\$17.1 M

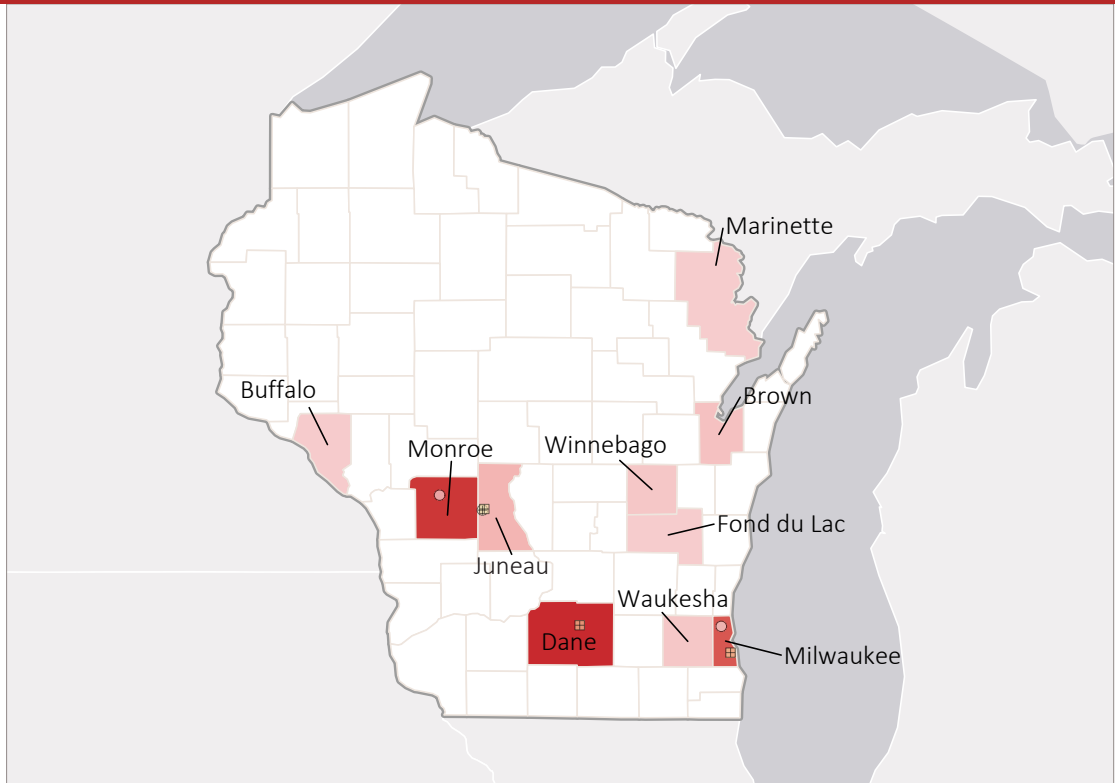
Waukesha
\$12.6 M

Winnebago
\$12.5 M

Buffalo
\$8.8 M

Marinette
\$8.5 M

Fond du Lac
\$8.2 M



■ AF Active
 ■ AF Guard
 ■ AF Reserve
 ● Army Active
 ● Army Guard
 ○ Army Reserve
 ◆ MC Active
 ▲ Navy Active
 ✱ WHS

WYOMING

#50
\$0.6 B SPENT IN
STATE

#35
1.4% OF STATE GDP

0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$997
PER RESIDENT

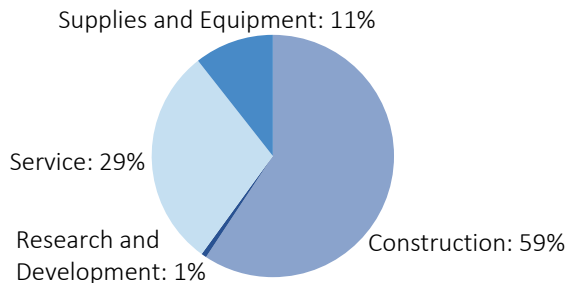
#48
\$0.2 B CONTRACT
SPENDING

#49
7,229 NUMBER OF
PERSONNEL

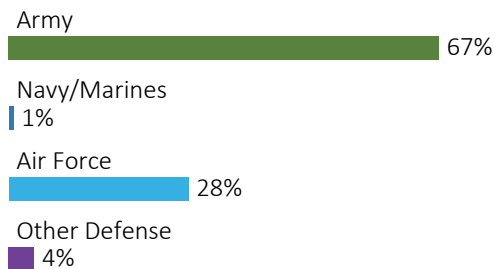
#49
\$0.3 B PERSONNEL
SPENDING

DEFENSE CONTRACTS

By Type



By Service



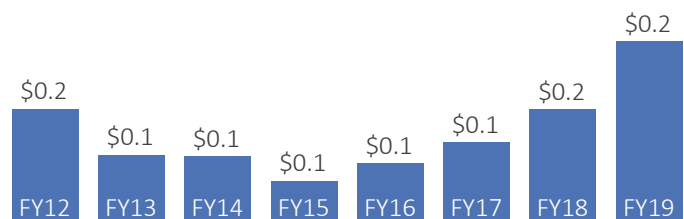
Top Defense Contractors

(M = millions)

Fluor Corp.	\$57.0 M
Ames Construction	\$43.3 M
M1 Support Services	\$23.1 M
Morgan Engineering Systems Inc.	\$13.2 M
AECOM	\$7.9 M
Polar Net	\$5.7 M
M2 Technology	\$5.4 M
High West Energy Inc.	\$3.7 M
Colas Inc.	\$3.2 M
Osint Data	\$2.5 M

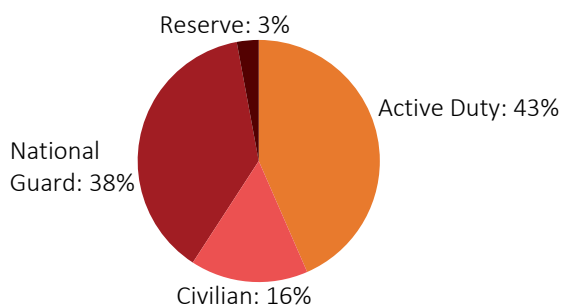
Contract Awards Performed

(By Fiscal Year, billions)

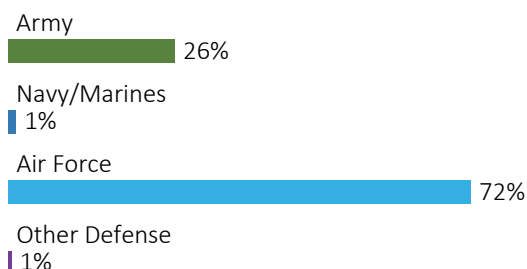


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$329.2 MILLION
TOTAL PAYROLL

7,229
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Laramie	3,070	1,025	1,777	133	6,005
Platte	57	69	163	0	289
Natrona	ND	ND	125	56	ND
Albany	ND	ND	96	0	ND
Lincoln	0	ND	96	0	ND
Campbell	0	ND	91	0	ND
Sheridan	0	ND	52	22	ND
Sweetwater	0	0	70	0	70
Uinta	0	ND	59	0	ND
Fremont	0	ND	61	0	ND



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K = thousands, M = millions)

Laramie
\$212.2 M

Teton
\$11.0 M

Albany
\$8.4 M

Park
\$6.6 M

Platte
\$2.9 M

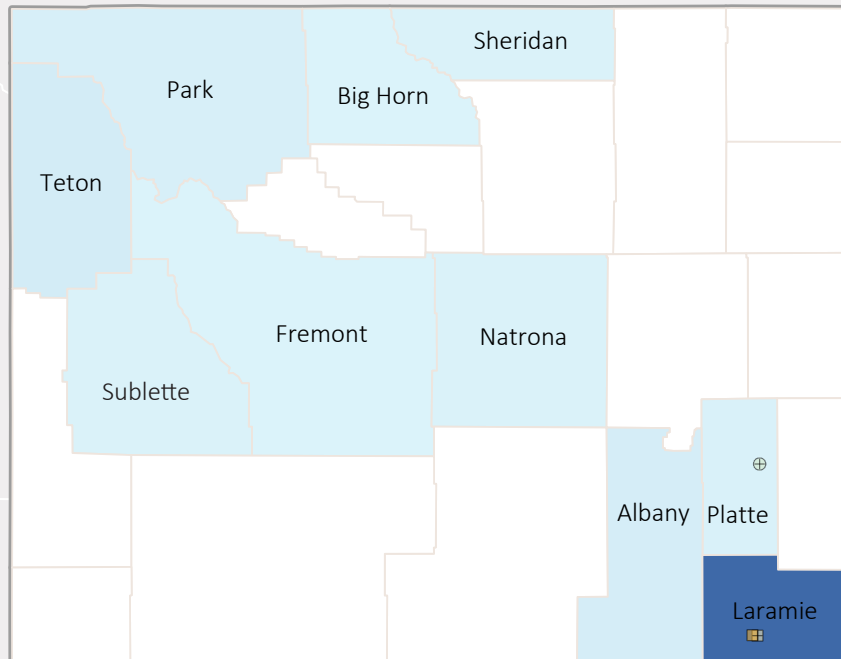
Natrona
\$2.2 M

Sublette
\$2.2 M

Sheridan
\$1.7 M

Fremont
\$532.4 K

Big Horn
\$262.9 K



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K = thousands, M = millions)

Laramie
\$297.5 M

Platte
\$10.6 M

Natrona
\$5.6 M

Albany
\$3.6 M

Lincoln
\$2.3 M

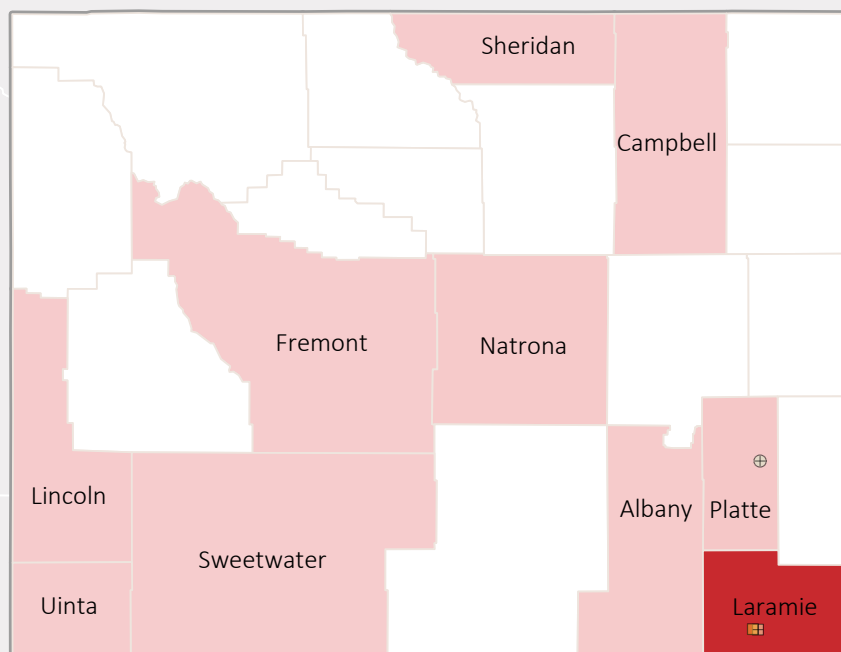
Campbell
\$2.0 M

Sheridan
\$1.9 M

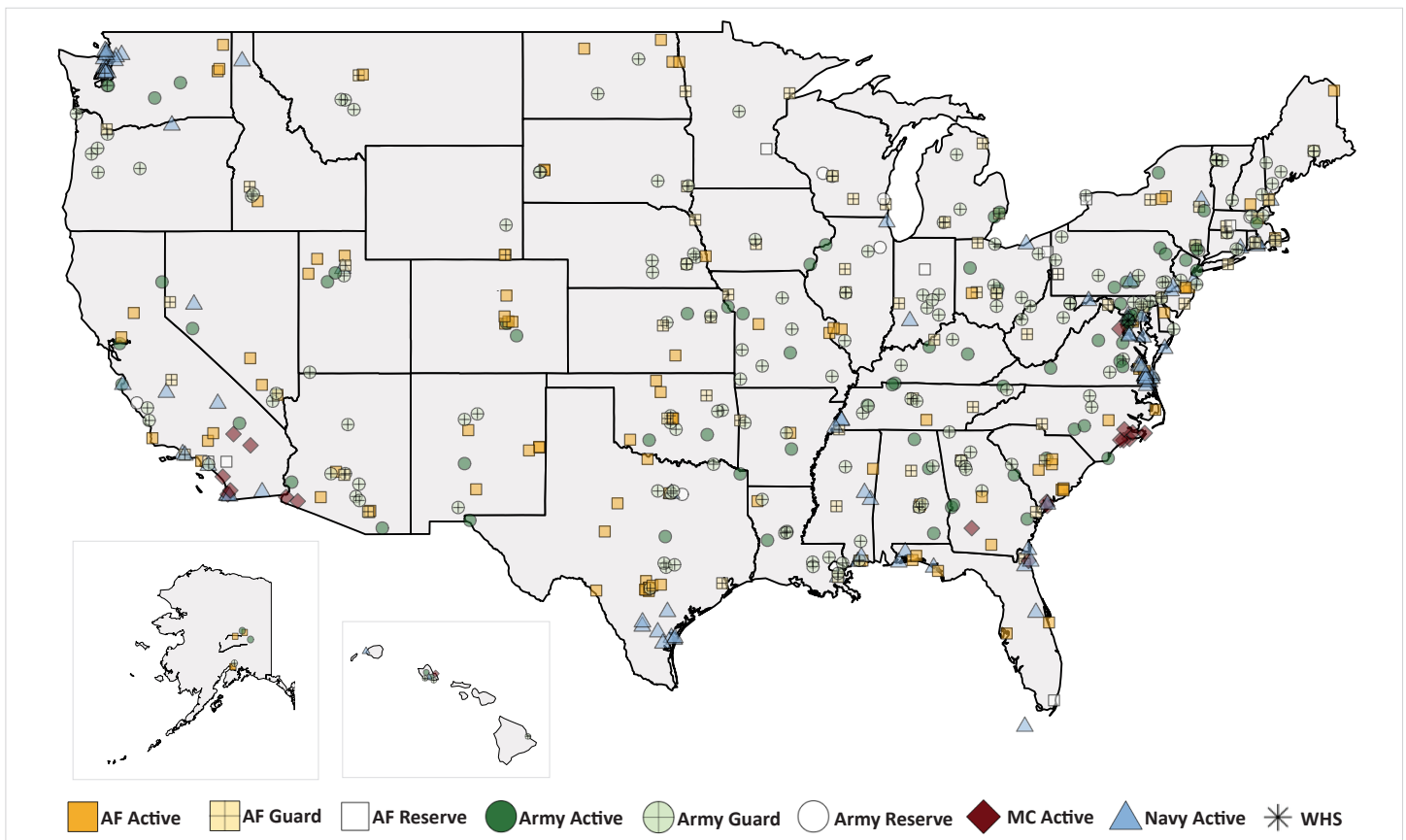
Fremont
\$1.3 M

Uinta
\$1.2 M

Sweetwater
\$734.3 K



APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY



Site	Service	County	Joint Base	Site	Service	County	Joint Base
ALABAMA				Buckeye TS	Army Guard	Maricopa	
Anniston Army Depot	Army Active	Calhoun		Camp Navajo	Army Guard	Coconino	
Birmingham Airport	AF Guard	Jefferson		Davis Monthan AFB	AF Active	Pima	
Fort Benning	Army Active	Russell		Florence Military Reservation	Army Guard	Pinal	
Fort McClellan ARNG Training Center	Army Guard	Calhoun		Fort Huachuca	Army Active	Cochise	
Fort Rucker	Army Active	Dale		Luke AFB	AF Active	Maricopa	
Maxwell AFB	AF Active	Montgomery		MCAS Yuma	MC Active	Yuma	
Montgomery JFHQ AFRC / CSMS 01	Army Guard	Montgomery		Papago Military Reservation	Army Guard	Maricopa	
Montgomery Regional Airport ANGB	AF Guard	Montgomery		Picacho Aviation TS	Army Guard	Pinal	
Redstone Arsenal	Army Active	Madison		Silver Bell Army Heliport	Army Guard	Pinal	
RW Shepherd Hope Hull	Army Guard	Montgomery		Sky Harbor IAP	AF Guard	Maricopa	
ALASKA				The Barry M Goldwater Air Force Range	AF Active	Maricopa	
Alcantra Armory Complex	Army Guard	Matanuska-Susitna		Tucson IAP	AF Guard	Pima	
Clear Air Force Station	AF Active	Denali		Yuma Proving Ground	Army Active	La Paz	
Eareckson AS	AF Active	Aleutians West		ARKANSAS			
Eielson AFB	AF Active	Fairbanks North Star		Camp Joseph T Robinson	Army Guard	Pulaski	
Elmendorf AFB	AF Active	Anchorage	●	Fort Chaffee MTC	Army Guard	Sebastian	
Fort Greely	Army Active	Southeast Fairbanks		Fort Smith MAP	AF Guard	Sebastian	
Fort Richardson	AF Active	Anchorage	●	Little Rock AFB	AF Active	Pulaski	
Fort Wainwright	Army Active	Fairbanks North Star		Pine Bluff Arsenal	Army Active	Jefferson	
ARIZONA				CALIFORNIA			
Air Force Plant 44	AF Active	Pima		Air Force Plant 42	AF Active	Los Angeles	
Barry Goldwater Range	MC Active	Yuma		Beale AFB	AF Active	Yuba	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Channel Islands ANG Station	AF Guard	Ventura		DISTRICT OF COLUMBIA			
Edwards AFB	AF Active	Kern		JBAB Anacostia Bolling	Navy Active	District of Columbia	●
Fort Hunter Liggett	Army Reserve	Monterey		NSA Washington	Navy Active	District of Columbia	
Fresno Yosemite International ANG	AF Guard	Fresno		FLORIDA			
ITC Camp San Luis Obispo	Army Guard	San Luis Obispo		Eglin AFB	AF Active	Okaloosa	
Los Angeles AFB	AF Active	Los Angeles		Homestead ARB	AF Reserve	Miami-Dade	
March ARB	AF Reserve	Riverside		Hurlburt Field	AF Active	Okaloosa	
MCAS Miramar	MC Active	San Diego		Jacksonville IAP	AF Guard	Duval	
MCB Camp Pendleton	MC Active	San Diego		MacDill AFB	AF Active	Hillsborough	
MCLB Barstow	MC Active	San Bernardino		MCSF Blount Island (FL)	MC Active	Duval	
MCRD San Diego	MC Active	San Diego		NAS Jacksonville FL	Navy Active	Duval	
Military Ocean Terminal Concord	Army Active	Contra Costa		NAS Key West FL	Navy Active	Monroe	
MTC-H Camp Roberts	Army Guard	San Luis Obispo		NAS Pensacola FL	Navy Active	Escambia	
NAF El Centro	Navy Active	Imperial		NAS Whiting Field Milton FL	Navy Active	Santa Rosa	
NAS Lemoore CA	Navy Active	Kings		NAVSTA Mayport FL	Navy Active	Duval	
NAVBASE Coronado	Navy Active	San Diego		NSA Orlando	Navy Active	Orange	
NAVBASE Point Loma	Navy Active	San Diego		NSA Panama City	Navy Active	Bay	
NAVBASE San Diego CA	Navy Active	San Diego		Patrick AFB	AF Active	Brevard	
NAVBASE Ventura Cty Point Mugu CA	Navy Active	Ventura		Tyndall AFB	AF Active	Bay	
NAVSUPACT Monterey CA	Navy Active	Monterey		GEORGIA			
NAVWPNSTA Seal Beach	Navy Active	Orange		Air Force Plant 6	AF Active	Cobb	
NAWS China Lake	Navy Active	Inyo		Atlanta- Confederate Ave	Army Guard	Fulton	
Norwalk 2	AF Reserve	Los Angeles		Cumming	Army Guard	Forsyth	
NTC and Fort Irwin	Army Active	San Bernardino		Dobbins ARB	AF Reserve	Cobb	
Port Hueneme	Navy Active	Ventura		Fort Benning GA	Army Active	Chattahoochee	
Presidio of Monterey	Army Active	Monterey		Fort Gordon	Army Active	Richmond	
Sierra Army Depot	Army Active	Lassen		Fort Stewart	Army Active	Liberty	
Travis AFB	AF Active	Solano		General Lucius D Clay National Guard Center	Army Guard	Cobb	
TS AFRC Los Alamitos	Army Guard	Orange		Macon Readiness Center	Army Guard	Bibb	
Twentynine Palms	MC Active	San Bernardino		MCLB Albany	MC Active	Dougherty	
Vandenberg Main Base	AF Active	Santa Barbara		Moody AFB	AF Active	Lowndes	
COLORADO				NAVSUBASE Kings Bay	Navy Active	Camden	
Buckley AFB	AF Active	Arapahoe		Oglethorpe Armory	Army Guard	Clayton	
Cheyenne Mountain AFS	AF Active	El Paso		Robins AFB	AF Active	Houston	
Fort Carson	Army Active	El Paso		Savannah/Hilton Head IAP	AF Guard	Chatham	
Peterson AFB	AF Active	El Paso		VTS Catoosa	Army Guard	Catoosa	
Pueblo Chemical Depot	Army Active	Pueblo		HAWAII			
Schriever AFB	AF Active	El Paso		CNIC PMRF Barking Sands HI	Navy Active	Kauai	
USAF Academy	AF Active	El Paso		Fort Shafter	Army Active	Honolulu	
CONNECTICUT				Ft Ruger	Army Guard	Honolulu	
Bradley IAP	AF Guard	Hartford		JBPHH Pearl Harbor HI	Navy Active	Honolulu	●
Camp Hartell	Army Guard	Hartford		Kalaeloa	Army Guard	Honolulu	
Camp Niantic	Army Guard	New London		MCB Hawaii (Kaneohe Bay)	MC Active	Honolulu	
NAVSUBASE New London CT	Navy Active	New London		Schofield Barracks Military Reservation	Army Active	Honolulu	
Stones Ranch Military Res	Army Guard	New London		TS Keaukaha Mil Res	Army Guard	Hawaii	
DELAWARE				IDAHO			
Bethany Beach TS	Army Guard	Sussex		Bayview Idaho	Navy Active	Kootenai	
Dover AFB	AF Active	Kent		Boise Air Terminal	AF Guard	Ada	
New Castle Airport	AF Guard	New Castle		Mountain Home AFB	AF Active	Elmore	
River Road Training Site	Army Guard	New Castle		Orchard Combat Training Center	Army Guard	Ada	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Orchard Mates Boise	Army Guard	Ada		Esler Field	Army Guard	Rapides	
ILLINOIS				Fort Polk	Army Active	Vernon	
Capital Airport	AF Guard	Sangamon		Hammond Airport	Army Guard	Tangipahoa	
General Wayne A Downing Peoria IAP	AF Guard	Peoria		Jackson Bks	Army Guard	Orleans	
Joliet USARC/JTA	Army Reserve	Will		NAS JRB New Orleans LA	Navy Active	Plaquemines	
Marseilles (MTA Tng Area)	Army Guard	LaSalle		NAS JRB New Orleans LA	AF Guard	Plaquemines	
Naval Station Great Lakes IL	Navy Active	Lake		MAINE			
Rock Island Arsenal	Army Active	Rock Island		Auburn Training Site	Army Guard	Androscoggin	
Scott AFB	AF Active	St. Clair		Bangor IAP	AF Guard	Penobscot	
Sparta Armory	Army Guard	Randolph		Bangor Training Site	Army Guard	Penobscot	
Springfield (TS Cp Lincoln)	Army Guard	Sangamon		Bog Brook Training Site	Army Guard	Oxford	
INDIANA				DFAS Annex	AF Active	Aroostook	
Camp Atterbury	Army Guard	Bartholomew		Hollis Plains Training Site	Army Guard	York	
Grisson ARB	AF Reserve	Miami		NSY Portsmouth	Navy Active	York	
Hulman Fld	AF Guard	Vigo		MARYLAND			
Indianapolis 38 ID	Army Guard	Marion		Aberdeen Proving Ground	Army Active	Harford	
Knightstown	Army Guard	Rush		Fort Detrick	Army Active	Frederick	
Muscatatuck Urban Training Center	Army Guard	Jennings		Fort George G Meade	Army Active	Anne Arundel	
NSA Crane	Navy Active	Martin		Havre De Grace Military Res	Army Guard	Harford	
Shelbyville	Army Guard	Shelby		JB Andrews	AF Active	Prince George's	
IOWA				Martin State Airport	AF Guard	Baltimore	
Camp Dodge Johnston TS	Army Guard	Polk		MTA Camp Fretterd	Army Guard	Baltimore	
Des Moines IAP	AF Guard	Polk		MTA Gunpowder Military Reservation	Army Guard	Baltimore	
Iowa AAP	Army Active	Des Moines		Naval Air Station Patuxent River	Navy Active	St. Mary's	
Sioux Gateway Airport (ANG)	AF Guard	Woodbury		NAVSUPPACT Annapolis	Navy Active	Anne Arundel	
KANSAS				NAVSUPPACT Bethesda MD	Navy Active	Montgomery	
Forbes Field ANG	AF Guard	Shawnee		US Army Adelphi Laboratory Center	Army Active	Montgomery	
Fort Leavenworth	Army Active	Leavenworth		MASSACHUSETTS			
Fort Riley	Army Active	Riley		Ayer	Army Guard	Middlesex	
JFHQ-Kansas	Army Guard	Shawnee		Barnes Map (ANG)	AF Guard	Hampden	
McConnell AFB	AF Active	Sedgwick		Cape Cod Air Station	AF Active	Barnstable	
Salina KS Training Center	Army Guard	Saline		Devens Reserve Forces Tng Area	Army Reserve	Worcester	
Smoky Hill ANG Range	AF Guard	Saline		Hanscom AFB	AF Active	Middlesex	
KENTUCKY				MTA Camp Curtis Guil	Army Guard	Essex	
Blue Grass Army Depot	Army Active	Madison		MTA Camp Edwards	Army Guard	Barnstable	
Fort Campbell KY	Army Active	Christian		Otis ANG Base	AF Guard	Barnstable	
Fort Knox	Army Active	Hardin		US Army Soldier Systems Center Natick	Army Active	Middlesex	
Frankfort Boone NG Center	Army Guard	Franklin		Westover ARB	AF Reserve	Hampden	
Louisville IAP-Standiford FL Site 1	AF Guard	Jefferson		MICHIGAN			
WH Ford Regional Tng Ctr	Army Guard	Muhlenberg		Alpena County Regional Airport	AF Guard	Alpena	
LOUISIANA				CTC Fort Custer Trng Center	Army Guard	Kalamazoo	
Barksdale AFB	AF Active	Bossier		Detroit Arsenal	Army Active	Macomb	
Baton Rouge AFRC	Army Guard	East Baton Rouge		Lansing Joint Forces Readiness Center	Army Guard	Ingham	
Beauregard Training Range	Army Guard	Rapides		MTC-H Camp Grayling	Army Guard	Crawford	
Camp Beauregard	Army Guard	Rapides		Selfridge ANGB	AF Guard	Macomb	
Camp Minden Training Site	Army Guard	Webster		US Army Garrison Selfridge	Army Active	Macomb	
Camp Villere	Army Guard	St. Tammany		W K Kellogg	AF Guard	Calhoun	
Carville Gillis Long Center	Army Guard	Iberville		MINNESOTA			
				Camp Ripley	Army Guard	Morrison	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Duluth IAP	AF Guard	St. Louis		Reno Tahoe IAP	AF Guard	Washoe	
Minn-St Paul	AF Reserve	Hennepin					
MISSISSIPPI				NEW HAMPSHIRE			
CBC Gulfport MS	Navy Active	Harrison		New Boston Air Station	AF Active	Hillsborough	
Columbus AFB	AF Active	Lowndes		Newington Defense Fuel Support Point	AF Active	Rockingham	
CTA Camp McCain	Army Guard	Grenada		NG New Hampshire Training Site	Army Guard	Strafford	
Gulfport AVCRAD	Army Guard	Harrison		Pease ANGB	AF Guard	Rockingham	
Gulfport-Biloxi Regional Airport (ANG)	AF Guard	Harrison					
Jackson IAP Thompson Field	AF Guard	Rankin		NEW JERSEY			
Keesler AFB	AF Active	Harrison		Atlantic City IAP	AF Guard	Atlantic	
MTA Camp Shelby	Army Guard	Perry		Dix	AF Active	Burlington	●
NAS Meridian MS	Navy Active	Lauderdale		Lakehurst	AF Active	Ocean	●
OLF Bravo	Navy Active	Kemper		Lawrenceville	Army Guard	Mercer	
Woolmarket (De Soto)	Navy Active	Harrison		McGuire	AF Active	Burlington	●
				Naval Weapons Station Earle NJ	Navy Active	Monmouth	
				Picatinny Arsenal	Army Active	Morris	
				Sea Girt NJ NGTC	Army Guard	Monmouth	
				USAF Expeditionary Center	AF Active	Burlington	●
MISSOURI				NEW MEXICO			
Fort Leonard Wood	Army Active	Pulaski		Cannon AFB	AF Active	Curry	
Lake City AAP	Army Active	Jackson		Cannon AFB Site 2	AF Active	Curry	
Macon TS	Army Guard	Macon		Holloman AFB	AF Active	Otero	
MTA Camp Clark Nevada	Army Guard	Vernon		Kirtland	AF Active	Bernalillo	
MTA Camp Crowder Neosho	Army Guard	Newton		Las Cruces	Army Guard	Dona Ana	
NGA Arnold Site	AF Active	Jefferson		Melrose Air Force Range	AF Active	Roosevelt	
Rosecrans MAP (139AG)	AF Guard	Buchanan		Rio Rancho TS	Army Guard	Sandoval	
Springfield AVCRAD (New)	Army Guard	Greene		Santa Fe- Onate Complex TS	Army Guard	Santa Fe	
St Louis Air Force Station	AF Active	St. Louis City		White Sands Missile Range NM	Army Active	Socorro	
TS Clark Natl Forest Wappapello	Army Guard	Butler					
TS Ike Skelton Jefferson City	Army Guard	Cole					
Whiteman AFB	AF Active	Johnson					
MONTANA				NEW YORK			
Great Falls IAP	AF Guard	Cascade		Brooklyn NY	MC Reserve	Kings	
Helena Aviation RC- AASF- C12	Army Guard	Lewis and Clark		Camp Smith Tng Site	Army Guard	Westchester	
Malmstrom AFB	AF Active	Cascade		Fort Drum	Army Active	Jefferson	
MTA Ft Wm Henry Harrison	Army Guard	Lewis and Clark		Fort Hamilton	Army Active	Kings	
MTA Limestone Hills	Army Guard	Broadwater		Francis S Gabreski Airport	AF Guard	Suffolk	
				Hancock Field	AF Guard	Onondaga	
NEBRASKA				Niagara Falls	AF Reserve	Niagara	
Camp Ashland	Army Guard	Sarpy		NSA Saratoga Springs NY	Navy Active	Saratoga	
Grand Island AASF/RC	Army Guard	Hall		Rome Laboratory	AF Active	Oneida	
Greenlief TS/UTES 01	Army Guard	Clay		Schenectady ANG MAP	AF Guard	Schenectady	
Lincoln AASF/Readiness Center	Army Guard	Lancaster		Stewart Annex	Army Active	Orange	
Lincoln MAP	AF Guard	Lancaster		Stewart IAP	AF Guard	Orange	
Mead TS/FMS 06/Utes 02	Army Guard	Saunders		Syracuse MCRC	MC Reserve	Onondaga	
Offut AFB	AF Active	Sarpy		Verona Defense Fuel Support Point	AF Active	Oneida	
				Watervliet Arsenal	Army Active	Albany	
NEVADA				West Point Military Reservation	Army Active	Orange	
Anthony Cometa Complex	Army Guard	Clark		Youngstown Tng Site	Army Guard	Niagara	
Creech AFB	AF Active	Clark					
Floyd Edsall Training Center	Army Guard	Clark		NORTH CAROLINA			
Hawthorne Army Depot	Army Active	Mineral		ALF Bogue	MC Active	Carteret	
NAS Fallon NV	Navy Active	Churchill		Camp Mackall	Army Active	Scotland	
Nellis AFB	AF Active	Clark		Charlotte/Douglas IAP	AF Guard	Mecklenburg	
Nellis Air Force Range	AF Active	Nye		Dare County Range	AF Active	Dare	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Fort Bragg	Army Active	Cumberland		OREGON			
MCAS Cherry Point	MC Active	Craven		Biak Training Center COUTES	Army Guard	Deschutes	
MCB Camp Lejeune (East Site)	MC Active	Onslow		Camp Adair Corvallis	Army Guard	Benton	
MCB Camp Lejeune (West Site)	MC Active	Onslow		Camp Withycombe Clackamas	Army Guard	Clackamas	
Military Ocean Tml Sunny Point	Army Active	Brunswick		Lane County AFRC FMS 5	Army Guard	Lane	
MTA Camp Butner	Army Guard	Granville		McNary Field Salem AASF	Army Guard	Marion	
Oak Grove	MC Active	Jones		MTA Camp Rilea	Army Guard	Clatsop	
OLF Atlantic	MC Active	Carteret		NAVWPNSYSTRAFAC Boardman	Navy Active	Morrow	
Raleigh	Army Guard	Wake		Portland IAP ANG	AF Guard	Multnomah	
Seymour Johnson AFB	AF Active	Wayne		PENNSYLVANIA			
NORTH DAKOTA				Cambridge Springs	Army Guard	Crawford	
Bismarck RJB Complex	Army Guard	Burleigh		Carlisle Barracks	Army Active	Cumberland	
Camp Grafton	Army Guard	Ramsey		Collegeville FMS 4	Army Guard	Montgomery	
Cavalier AS	AF Active	Pembina		Defense Distrib Depot Susq	Army Active	York	
Grand Forks AFB	AF Active	Grand Forks		Det Phil Pny Annex	Navy Active	Philadelphia	
Grand Forks Defense Fuel Support Point	AF Active	Grand Forks		Det Philadelphia PA	Navy Active	Philadelphia	
Hector IAP	AF Guard	Cass		Fort Indiantown Gap	Army Guard	Lebanon	
Minot AFB	AF Active	Ward		Hollidaysburg Readiness Center	Army Guard	Blair	
OHIO				Letterkenny Army Depot	Army Active	Franklin	
Beightler Armory	Army Guard	Franklin		NAVSUPPACT Mechanicsburg PA	Navy Active	Cumberland	
Bratenahl	Navy Active	Cuyahoga		New Castle Readiness Center/FMS 9	Army Guard	Lawrence	
Camp Perry Joint Training Center	Army Guard	Ottawa		Pittsburgh IAP (ANG)	AF Guard	Allegheny	
Camp Ravenna Joint Military Training Center	Army Guard	Portage		Pittsburgh IAP (ARS)	AF Reserve	Allegheny	
Camp Sherman Joint Training Center	Army Guard	Ross		Scranton AAP	Army Active	Lackawanna	
Defense Supply Center Columbus	Army Active	Franklin		Spring City Readiness Center	Army Guard	Chester	
McConnelsville Training Site	Army Guard	Morgan		Tobyhanna Army Depot	Army Active	Monroe	
Rickenbacker	AF Guard	Franklin		RHODE ISLAND			
Rickenbacker (MTA)	Army Guard	Franklin		Camp Fogarty Tng Site	Army Guard	Kent	
Springfield Beckley	AF Guard	Clark		Fort Adams RI	Navy Active	Newport	
Toledo/Exp Airport	AF Guard	Lucas		Gould Island RI	Navy Active	Newport	
US Army Joint Sys Mfg Ctr Lima	Army Active	Allen		Naval Station Newport RI	Navy Active	Newport	
Wright-Patterson AFB	AF Active	Greene		Quonset State Airport	AF Guard	Washington	
Youngstown	AF Reserve	Trumbull		SOUTH CAROLINA			
OKLAHOMA				Charleston AFB	AF Active	Charleston	●
Altus AFB	AF Active	Jackson		Charleston Defense Fuel Support Point	AF Active	Berkeley	●
Camp Gruber	Army Guard	Muskogee		Fort Jackson	Army Active	Richland	
Fort Sill	Army Active	Comanche		Joint Base Charleston Naval Weapons Station	AF Active	Berkeley	●
Kegelman Air Force Auxiliary Field	AF Active	Alfalfa		Joint Base Charleston North Yard	AF Active	Charleston	●
Lexington AASF No 1	Army Guard	Cleveland		MCAS Beaufort	MC Active	Beaufort	
McAlester AAP	Army Active	Pittsburg		McEntire Joint National Guard Base	AF Guard	Richland	
Muskogee AFRC	Army Guard	Muskogee		MCRD Beaufort	MC Active	Beaufort	
Norman CSMS	Army Guard	Cleveland		MTA Clarks Hill Reservation	Army Guard	McCormick	
Oklahoma Military Department	Army Guard	Oklahoma		NAVSUPPFAC Beaufort SC	Navy Active	Beaufort	
Tinker Aerospace Complex	AF Active	Oklahoma		North Air Force Auxiliary Field	AF Active	Orangeburg	●
Tinker AFB	AF Active	Oklahoma		Poinsett Electronic Combat Range	AF Active	Sumter	
Tinker Support Annex	AF Active	Oklahoma		Shaw AFB	AF Active	Sumter	
Tulsa IAP	AF Guard	Tulsa		SOUTH DAKOTA			
Vance AFB	AF Active	Garfield		Camp Rapid	Army Guard	Pennington	
Will Rogers World Airport	AF Guard	Oklahoma		Ellsworth AFB	AF Active	Meade	
				Ellsworth AFB Site 2	AF Active	Pennington	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Joe Foss Field	AF Guard	Minnehaha		Saginaw	Army Guard	Tarrant	
Mitchell Complex	Army Guard	Davison		Seguin Auxiliary Field	AF Active	Guadalupe	●
Sioux Falls Benson Rd Complex	Army Guard	Minnehaha		Sheppard AFB	AF Active	Wichita	
West Camp	Army Guard	Pennington		Yankee Target Range	Navy Active	McMullen	
TENNESSEE				UTAH			
Arnold	AF Active	Coffee		Dugway Proving Ground	Army Active	Tooele	
Fort Campbell TN	Army Active	Montgomery		Hill AFB	AF Active	Davis	
Holston AAP	Army Active	Hawkins		MTA-L Camp Williams	Army Guard	Utah	
Jackson Airport Armory	Army Guard	Madison		NAVMOSSP Magna Utah	Navy Active	Salt Lake	
Johnson City Gray	Army Guard	Washington		Saint George/FMS 5B	Army Guard	Washington	
McGhee Tyson Airport	AF Guard	Blount		Salt Lake City IAP	AF Guard	Salt Lake	
Memphis IAP	AF Guard	Shelby		Tooele Army Depot	Army Active	Tooele	
Milan AAP	Army Active	Gibson		Utah Test and Training Range South UT	AF Active	Tooele	
Nashville	Army Guard	Davidson		UTTR- North	AF Active	Box Elder	
Nashville IAP	AF Guard	Davidson		VERMONT			
NAVSUPPACT Midsouth Memphis TN	Navy Active	Shelby		Burlington IAP	AF Guard	Chittenden	
Northside Mid-South	Navy Active	Shelby		Ethan Allen AFB MTA	Army Guard	Chittenden	
NSWC Carderock Div	Navy Active	Shelby		TS Camp Johnson	Army Guard	Chittenden	
VTs Milan	Army Guard	Carroll		TS Ethan Allen Range	Army Guard	Chittenden	
VTs Smyrna	Army Guard	Rutherford		Westminster Training Site	Army Guard	Windham	
TEXAS				VIRGINIA			
Air Force Plant 4	AF Active	Tarrant		AASF Byrd Field	Army Guard	Henrico	
ALF Cabaniss	Navy Active	Nueces		ALF Fentress Chesapeake	Navy Active	Chesapeake City	
ALF Orange	Navy Active	Jim Wells		Arlington National Cemetery	Army Active	Arlington	
ALF Waldron	Navy Active	Nueces		Arlington Service Ctr	Navy Active	Arlington	
Bergstrom- (Abia)	Army Guard	Travis		Camp Pendleton SMR	Army Guard	Virginia Beach City	
Brooks AFB	AF Active	Bexar		Cheatham Annex	Navy Active	York	
Camp Bullis Training Annex	AF Active	Bexar	●	Craney Island	Navy Active	Portsmouth City	
Camp Mabry	Army Guard	Travis		Def Gen Supply Center	Army Active	Chesterfield	
Camp Maxey	Army Guard	Lamar		Elizabeth Rvr Channel	Navy Active	Portsmouth City	
Camp Swift	Army Guard	Bastrop		Fire Fighters School	Navy Active	Norfolk City	
Dixie Target Range	Navy Active	McMullen		Fort A P Hill	Army Active	Caroline	
Dyess AFB	AF Active	Taylor		Fort Belvoir	Army Active	Fairfax	
Ellington Field	AF Guard	Harris		Fort Eustis	AF Active	Newport News City	
Fort Bliss	Army Active	El Paso		Fort Lee	Army Active	Prince George	
Fort Hood	Army Active	Coryell		Fort Myer	Army Active	Arlington	●
Fort Wolters	Army Guard	Parker		Fort Pickett ARMTc	Army Guard	Nottoway	
Fort Worth- Shoreview	Army Guard	Tarrant		JEBLCFS East	Navy Active	Virginia Beach City	●
Goodfellow AFB	AF Active	Tom Green		JEBLCFS Wallops Island VA	Navy Active	Accomack	●
Grand Prairie Reserve Complex	Army Reserve	Dallas		JNTEXPBASE Little Creek FS VA	Navy Active	Virginia Beach City	●
JBSA Sam Houston	AF Active	Bexar	●	Lafayette Rvr Complex	Navy Active	Norfolk City	
Kelly AFB	AF Active	Bexar	●	Langley AFB	AF Active	Hampton City	
Lackland AFB	AF Active	Bexar	●	Mark Center	WHS	Alexandria City	
Laughlin AFB	AF Active	Val Verde		MCB Quantico	MC Active	Stafford	
Martindale- AASF	Army Guard	Bexar		NAS Oceana VA	Navy Active	Virginia Beach City	
Medical Center Annex	AF Active	Bexar	●	Naval Weapons Station Yorktown	Navy Active	York	
NALF Goliad	Navy Active	Goliad		NAVMEDCEN Portsmouth VA	Navy Active	Portsmouth City	
NAS Corpus Christi TX	Navy Active	Nueces		NAVSTA Norfolk VA	Navy Active	Norfolk City	
NAS Fort Worth JRB TX	Navy Active	Tarrant		NAVSUPPACT Hampton Roads VA	Navy Active	Norfolk City	
NAS Kingsville TX	Navy Active	Kleberg		NAVSUPPACT Norfolk NSY	Navy Active	Portsmouth City	
Randolph AFB	AF Active	Bexar	●	NNSY South Gate	Navy Active	Portsmouth City	
Red River Army Depot	Army Active	Bowie					



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
NNSY St Helena	Navy Active	Norfolk City		WYOMING			
Northwest Chesapeake VA	Navy Active	Chesapeake City		Cheyenne Regional Airport	AF Guard	Laramie	
NSA South Potomac	Navy Active	King George		F E Warren AFB	AF Active	Laramie	
Pentagon Building Site	WHS	Arlington		MTCH Camp Guernsey	Army Guard	Platte	
Pumpkin Neck	Navy Active	King George					
Radford AAP	Army Active	Montgomery					
Rivanna Station	Army Active	Albemarle					
SDA Area	Navy Active	Norfolk City					
St Juliens Creek East	Navy Active	Chesapeake City					
Yorktown Fuel Depot	Navy Active	York					

Source: Military Installations, Ranges and Training Areas data Fiscal Year 2015, from authoritative sources provided to the Office of the Assistant Secretary of Defense for Energy, Installations, and Environment by Component Installation Geospatial Information and Services Programs.

WASHINGTON

Bangor WA	Navy Active	Kitsap	
Bremerton	Army Guard	Kitsap	
Camp Murray	Army Guard	Pierce	
CNI NAVMAG Indian Island	Navy Active	Jefferson	
Cusick Survival Training Site	AF Active	Pend Oreille	
Fairchild AFB	AF Active	Spokane	
Fort Lewis	Army Active	Pierce	●
Grant Training Annex	Army Active	Grant	●
Jim Creek	Navy Active	Snohomish	
Keyport NUWC	Navy Active	Kitsap	
Manchester	Navy Active	Kitsap	
Marysville WA	Navy Active	Snohomish	
NAS Whidbey Island WA	Navy Active	Island	
Naval Base Kitsap Bremerton WA	Navy Active	Kitsap	
NAVSTA Everett WA	Navy Active	Snohomish	
OLF Coupeville	Navy Active	Island	
Sea Plane Base	Navy Active	Island	
Shipyard Puget Sound	Navy Active	Kitsap	
White Bluff	AF Active	Spokane	
Yakima Training Center	Army Active	Yakima	●

WEST VIRGINIA

Allegany Ballistics Lab	Navy Active	Mineral	
CTC Camp Dawson-Kingwood	Army Guard	Preston	
Elkins AFRC	Army Guard	Randolph	
EWVRA Shepherd Field	AF Guard	Berkeley	
Jackson County AFRC	Army Guard	Jackson	
Volkstone	Army Guard	Preston	
Williamstown	Army Guard	Wood	
Yeager Airport	AF Guard	Kanawha	

WISCONSIN

Camp Williams Tomah MTA	Army Guard	Juneau	
Fort McCoy	Army Reserve	Monroe	
Gen Mitchell IAP	AF Guard	Milwaukee	
Truax ANGB	AF Guard	Dane	
Volk ANGB	AF Guard	Juneau	
W Silver Spring Complex	Army Reserve	Milwaukee	

APPENDIX 2: METHODOLOGY

This section contains additional details on the processes applied to derive the statistics provided in the state profiles throughout this report, as well as information on the military installations depicted in the maps in those profiles.

A. Defense Contracts

This section refers to U.S. Department of Defense (DoD) contract obligations during fiscal year (FY) 2019 (i.e., October 1, 2018 through September 30, 2019). Gross pay, which is discussed in section F, is the only other type of defense spending included in this report.

This report analyzes contract obligation because contracts are the principal method through which the DoD and other federal agencies spend money. The phrase “contract spending” reflects federal agencies’ use of contracts with suppliers to purchase all products and services over a legally specified threshold, which increased to \$5,000 on April 13, 2018, and to \$10,000 on August 31, 2018 (federal agencies can use agency credit cards to buy products and services valued at less than those amounts). While the DoD and other federal agencies obligate funds through other means, those payments comprise a small percentage of the DoD’s total expenditures.³

Contract obligation amounts are calculated from data obtained through USAspending.gov, a publicly available database of unclassified federal spending maintained by the U.S. Department. All of the nearly 30 million award transactions the researchers downloaded from USAspending.gov for this report listed the DoD as the “funding agency,” and most of those records (92 percent) also listed the DoD as the “contracting agency.”⁴ Contract spending amounts reflect obligations rather than actual expenditures. Totals are comprised of:

- Prime awards that federal agencies provide to private- and public-sector organizations and individuals for products (e.g., clothing and ships)

and services (e.g., information technology and research and development), and

- Sub-awards that prime award recipients provide to sub-contractors.⁵

Contract spending figures in this report have not been adjusted for inflation; they have been adjusted to reliably reflect the location in which the spending occurred.

Prime and Sub-Award Reporting

Steps were taken to ensure the prime and sub-award data were accurately reported. In cases where a prime contractor gave a subcontract to another vendor, the subcontract amount was subtracted from the prime contractor’s total, as well as the totals for the state and county in which the prime contractor was located. Moreover, the amount was added to the subcontractor’s total and the spending for the state and county in which the subcontractor was located.

Fiscal Years for Contract Spending

This report incorporates two different methods for assigning prime and sub-awards to a particular fiscal year. The researchers allocated spending associated with prime awards to the fiscal year in which the prime award was obligated, and allocated all subsequent additions and subtractions of funds to the fiscal year in which those funding changes occurred. For example, if a prime award of \$100 was signed on March 1, 2017, then the \$100 in funds was allocated to FY 2017. If the DoD added \$50 to the contract on October 15, 2017, then such funds were assigned to FY 2018. If the DoD deducted \$25 from the same prime award on April 30, 2019, then that deduction was allocated to FY 2019.

³ Office of the Undersecretary of Defense for Acquisition and Sustainment, August 31, 2008, <https://www.acq.osd.mil/dpap/policy/policyvault/USA002260-18-DPC.pdf>. In FY 2019, the DoD spent \$5.0 billion in grants, \$31.3 million in direct payments, \$185.5 million in financial assistance, and nothing on loans—a total of \$5.2 billion, approximately 0.9 percent of the department’s total spending. These figures are based on data obtained from USAspending.gov.

⁴ In USAspending.gov prime award records, the contracting agency is listed in the “awarding_agency_name” field and the “funding_agency_name” field lists the funding agency. See U.S. Department of the Treasury, Bureau of the Fiscal Service, https://www.usaspending.gov/#/download_center/data_dictionary.

⁵ In accordance with Federal Acquisition Regulation clause 52.204-10 (Reporting Executive Compensation and First-Tier Subcontract Awards), prime contractors awarded a federal contract or order are required to file a sub-award report by the end of the month following the month in which the prime contractor awards any subcontract greater than \$30,000. (General Services Administration, “About FFATA,” accessed December 20, 2019, <https://www.fgs.gov/#a-faqs>.)

Sub-award amounts were deducted from the fiscal year in which the associated prime award was made and added to the fiscal year during which the sub-award was made. Continuing with the previous example, if a prime award of \$100 was signed in FY 2017 and the contractor issued a \$25 sub-award in FY 2017, then the \$25 is deducted from the prime contractor's total and added to the subcontractor's figures for FY 2017. In this case, FY 2017 is the year during which both the prime and sub-awards were made. If the contractor issued a subsequent \$25 sub-award in FY 2018, then that \$25 was deducted from FY 2017 and added to FY 2018.

It should also be noted that many sub-award records had large, erroneous spending amounts that necessitated revision or removal from the dataset.

The FY 2018 and FY 2019 reports contain one significant change from prior reports. From FY 2013 until FY 2017, the Defense Spending by State report reflected the length of each prime contract in USAspending.gov. Such adjustments were not made for the figures in the FY 2019 report due to data quality concerns (e.g., some contracts appear to have activity long after the end of the period of performance). The analysis continues, however, to adjust the prime obligations to reflect the year and place of performance of sub-awards.

B. Defense Contracts, By Type

This represents the proportion of total prime award spending in a state or the District of Columbia that went to four product and service categories: construction; research and development; services; and supplies and equipment. The DoD's Procurement and Acquisition Policy was used to categorize the spending on the products and services identified by the product and service code (PSC) listed in each prime award record. The federal government uses these codes to identify the products or services that

comprise the majority of spending in a prime award contract. Sub-award records do not contain such a code or any other product or service identifier. Therefore, sub-award spending was categorized by the PSC of the prime award against which the sub-award was made.

C. Defense Contracts, By Service

This statistic is the percentage of defense contract spending in a state or the District of Columbia that was funded by the Military Services or other DoD activities in FY 2019. For prime awards, the "Funding Sub Agency Code" field was used to identify the specific agency that funded an award. For sub-awards, the Funding Sub Agency Code listed for the associated prime award identified the funding agency for the sub-award. All awards identifying the U.S. Departments of the Army, Navy, and Air Force were categorized as "Army," "Navy/Marines," and "Air Force." All other DoD activities, such as the Defense Health Agency and Defense Logistics Agency, are categorized as "Other Defense."

D. Top Defense Contractors

This list includes the private- and public-sector vendors that were among the ten biggest recipients of DoD spending in a state or the District of Columbia during FY 2019. The researchers used DUNS numbers to identify both the prime and sub-award contractors.⁶ If a parent company was listed in the contract records, the researchers applied the parent company's DUNS number. If no parent company DUNS number was recorded, the researchers used the numbers for the individual vendors or sub-awardees.

E. Contract Awards Performed, By Fiscal Year

These numbers represent total defense contract awards in a state or the District of Columbia for each fiscal year since 2012. Calculated according to the methodology described in Section A, these figures include both prime and sub-awards, and are often different from those listed in previous versions of this report. These differences reflect

⁶ "DUNS" stands for Data Universal Numbering System, which is proprietary to Dun & Bradstreet, a commercial data company. Dun & Bradstreet uses the system to establish business credit files and the numbers correspond to each physical location of a business. The federal government requires all businesses to have a DUNS number in order to receive a federal contract or grant (Dun & Bradstreet, "About the D-U-N-S Number", accessed April 18, 2018, <https://fedgov.dnb.com/webform/pages/dunsnumber.jsp>).

contract modifications (e.g., the addition/reduction of funds or an extension of the period of performance) that occurred after the data were obtained for the prior reports, as well as differences in the methods used to assign prime and sub-awards to specific fiscal years.

F. Defense Personnel

This section refers to the total active duty, civilian, National Guard, and Reserve personnel in a state or the District of Columbia in FY 2019. Defense payroll figures are the total gross pay received by those personnel through FY 2019, while personnel counts reflect the levels on September 30, 2019. These data are from the DoD's Defense Manpower Data Center (DMDC). Readers are cautioned not to compare personnel counts from the Defense Spending by State FY 2016 report to the FY 2019 report. As was the case in the FY 2017 and FY 2018 reports, this report reflects DMDC data for all personnel corresponding to a single snapshot in time (September 30, 2019) rather than over the course of the fiscal year.

Readers may notice that states with a large Navy/Marine presence (e.g., California, Washington, Virginia, and South Carolina) appear to have significantly increased in personnel and payroll from the FY 2017 version of this report. This is due to a change in how DMDC counts people. Personnel who previously appeared to be assigned to Armed Forces Americas or Armed Forces Europe are reported in FY 2018 and FY 2019 in their home-port state, but with an APO/FPO zip code of their current overseas location. Since APO/FPO zip codes do not have counties, their county is unknown, but they are included in state totals.

G. Military Installations

The installations depicted in the maps throughout this report are drawn from the DoD's "Military Installations, Ranges, and Training Areas" (MIRTA) dataset. The "MIRTA" dataset contains geospatial data (i.e., latitude and longitude) on the point locations and boundaries of DoD

facilities listed in the DoD's 2015 Base Structure Report. The points represent the centers or near-centers of DoD sites, and the boundaries comprise federally owned or managed land. The point centers were used to infer the relevant county name via the Federal Communications Commission's geolocation service, <https://geo.fcc.gov/api/census>. The dataset is in a shapefile format, which is common for geographic information systems, and conforms to the World Geodetic System 1984, a frequently used terrestrial reference system referred to as "WGS84." The data are in decimal degrees. Many facilities in the "MIRTA" dataset include subordinate sites. For various reasons, not all military installations are included.⁷

⁷ U.S. Department of Defense, "Release Notes: Military Installations, Ranges, and Training Areas (Point Locations and Boundaries)," version 3.0, May 5, 2017, <https://catalog.data.gov/dataset/military-installations-ranges-and-training-areas>.



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