

DEFENSE SPENDING BY STATE

FISCAL YEAR 2017

Revised Version
March 2019



**U.S. Department of Defense
Office of Economic Adjustment**

PREFACE

This report documents the results of a state-by-state analysis of spending by the U.S. Department of Defense (DoD) during Fiscal Year 2017 in the 50 states and the District of Columbia. The findings are presented in graphs and tables, and include a range of indicators, such as the total spending figures, the categories of goods and services on which funds were spent, the major defense vendors, and the numbers of defense personnel. The report may be used as a source of information and statistics on links between defense spending and a state's economy, particularly in relation to defense-related employment and industry, as well as how defense spending received by a state compares with other states.

Conducted between June 2018 and November 2018, the analysis primarily entailed an examination of DoD prime and sub-contract award data and of defense personnel and payroll figures, which become reliable for analysis in March of each year. This report's findings are drawn from numerous sources, including the DoD's Defense Manpower Data Center; the U.S. Department of Commerce's Bureau of Economic Analysis and Census Bureau; and USASpending.gov, which is managed by the U.S. Department of the Treasury.

The DoD Office of Economic Adjustment worked with the Federal Research Division within the Library of Congress to produce this report. The analysts involved were Katarina David, Wm. Noël Ivey, Carson Sievert, Alan Stone, and Colin Wood. Liz Chimienti at DoD's Office of Economic Adjustment provided support throughout the project.

This research benefited from the guidance and advice of experts at the DoD's Defense Manpower Data Center, the U.S. Department of the Treasury, the Center for Strategic and International Studies, the American Enterprise Institute, the Brookings Institution, and the Center for a New American Security.

Please direct any questions or suggestions for future reports to Tara Butler, Program Director for Intergovernmental Affairs, DoD Office of Economic Adjustment, via email at tara.a.butler4.civ@mail.mil.

This report can be accessed online at <http://oea.gov/dsbs-fy2017>.

This report has been updated to include a full accounting of National Guard and Reserve personnel counts and payroll from the Department of Defense's Defense Manpower Data Center. Accordingly, the total personnel count for the 50 states and the District of Columbia increased from 2.1 million to 2.5 million (19 percent). Payroll increased from \$132.7 billion to \$135.3 billion (2 percent). This update affects all totals, charts, maps, rankings, and calculations that include personnel counts or payroll.

TABLE OF CONTENTS

Preface	1
Executive Summary	3
State and District of Columbia Summary Table	5
How to Read This Report	8
United States Overview	12
State and District of Columbia Profiles	16
Appendix 1: Military Installations	118
Appendix 2: Methodology	128

EXECUTIVE SUMMARY

Over the course of Fiscal Year (FY) 2017, the Department of Defense's (DoD) budget authority rose from \$595.7 billion in FY 2016 to \$626.2 billion.¹ This marked the second year of increases for the Department. DoD's budget had declined for most of the period from FY 2010 through FY 2015 due to the drawdown of troops in Iraq and Afghanistan and restrictions and caps under the Budget Control Act of 2011. Though a significant increase, the FY 2017 funds were appropriated in two different bills: a December 2016 Continuing Resolution that added funds to Overseas Contingency Operations, and a May 2017 omnibus package. While operating on a Continuing Resolution for more than half of the fiscal year, DoD could not start new projects or activities for which funds were not available in the previous fiscal year. As a result, the real growth in DoD's outlays (the amount actually spent) in FY 2017 declined 1.2% from the prior fiscal year.²

Background and Methodology

This report provides an overview of the linkages between defense spending and the economies of the 50 states and the District of Columbia for FY 2017. It highlights factors such as the reliance of regions on military bases and private contractors, which can be used to assess potential exposure to fluctuations in defense spending and to target assistance to create more resilient communities and companies. The contractual data for this report was obtained from USASpending.gov. Since an obligation can take several years to complete and may require parts or services from multiple subcontractors, the raw data was adjusted for the place of performance of subawards and the length of prime contracts. The payroll data and personnel counts used in this report come from DoD's Defense Manpower Data Center. These reflect gross pay over the course of the fiscal year for all active duty, civilian, National Guard, and Reserve personnel in the 50 states and the District of Columbia.³ The personnel counts are a snapshot as of the end of the fiscal year. This is a change from the Defense Spending by State Fiscal Year 2016 report, which reflected cumulative totals for each county over the fiscal year. More details on the methodology and sources of data can be found in appendix 2.

Overview

In FY 2017, DoD spent \$407 billion on contracts and payroll in all 50 states and the District of Columbia, approximately \$1,466 per U.S. resident. This spending accounted for 2.3 percent of the country's gross domestic product (GDP) in 2017, and was higher as a share of GDP than the \$378.5 billion spent in FY 2016. Of these funds, \$271.7 billion (67 percent) was spent on contracts for various products and services, while the remaining \$135.3 billion (33 percent) paid the salaries of DoD personnel. Most contract spending went to supplies and equipment (51 percent) or services (38 percent). The remainder supported research and development (8 percent) or construction (3 percent). Personnel pay was allocated fairly equally amongst active duty military (41 percent), the National Guard and the Reserves (31 percent), and civilians (28 percent). With regard to total defense spending by state, funding varied from \$393.6 million in Wyoming to \$49 billion in California, averaging \$7.98 billion per state. Almost 59 percent of that funding (\$239.7 billion) went to 10 states (see Table 1). However, if this funding is examined as a component of the states' economies, a slightly different picture emerges. On average, defense spending accounted for 2.3 percent of all states' GDP in FY 2017, ranging from 0.5 percent in Oregon to 8.9 percent in Virginia. The defense spending of \$1.3 billion in Oregon, for example, was a small portion of its \$240.7 billion GDP, while Virginia's \$46.2 billion in defense spending accounted for a relatively larger segment of its \$517.6 billion GDP. The ten states with the highest defense spending as a percent of state GDP are shown in Table 2.

¹ In current dollars. Table 6-9, "Department of Defense Budget Authority by Category," https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2019/FY19_Green_Book.pdf.

² Table 6-11, "Department of Defense Outlays By Public Law Title," https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2019/FY19_Green_Book.pdf.

³ Information on retiree pay can be found in the DoD Office of the Actuary's *Statistical Report on the Military Retirement System, Fiscal Year 2017*.

**Table 1: Top 10 States by Total Defense Spending
(in Billions)**

RANK	STATE	SPENDING
1	California	\$49.0
2	Virginia	\$46.2
3	Texas	\$37.7
4	Maryland	\$21.1
5	Florida	\$19.2
6	Washington	\$15.2
7	Connecticut	\$15.0
8	Georgia	\$13.2
9	Pennsylvania	\$12.1
10	Alabama	\$10.9
Total for Top Ten		\$239.7
Total for 50 States and DC		\$407.0

**Table 3: Top 10 States by Defense Contract Spending
(in Billions)**

RANK	STATE	SPENDING
1	California	\$35.2
2	Virginia	\$30.5
3	Texas	\$26.6
4	Connecticut	\$14.4
5	Maryland	\$13.8
6	Florida	\$12.5
7	Washington	\$9.7
8	Pennsylvania	\$9.4
9	Massachusetts	\$9.3
10	Arizona	\$8.1
Total for Top Ten		\$166.9
Total for 50 States and DC		\$271.7

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

RANK	STATE	PERCENTAGE
1	Virginia	8.9
2	Hawaii	7.3
3	Connecticut	5.6
4	Alaska	5.5
5	Maryland	5.3
6	Alabama	5.1
7	District of Columbia	4.5
8	Mississippi	4.2
9	Maine	4.1
10	Kentucky	4.0

**Table 4: Top 10 States by Defense Personnel Spending
(in Billions)**

RANK	STATE	SPENDING
1	Virginia	\$15.7
2	California	\$13.8
3	Texas	\$11.0
4	Maryland	\$7.3
5	North Carolina	\$7.1
6	Florida	\$6.7
7	Georgia	\$6.2
8	Washington	\$5.6
9	Hawaii	\$4.7
10	Colorado	\$3.4
Total for Top Ten		\$72.7
Total for 50 States and DC		\$135.3

When reviewing the state totals in terms of defense contract and personnel spending, it is apparent that some states received substantial funds for both categories, while some states received relatively high amounts for either contracts or personnel. For instance, 10 states received 61.4 percent (\$166.9 billion) of all defense contract spending, most of which were also among the top 10 recipients of defense spending overall. Of the top ten

states by defense contract spending, only two – Arizona and Massachusetts – were not among the top ten states by overall defense spending (see Table 3). Similarly, some of the states that received the highest totals of defense personnel spending (e.g., Colorado, Hawaii, and North Carolina) were not among the top recipients overall (see Table 4).

SUMMARY TABLE

The table on the following page 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) 2017, 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 understanding 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 spending 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 payrolls. Like "Defense Spending as a Share of GDP," it shows a state's relative dependence on and vulnerability to change in this type of support.
- 4. Total Contract and Payroll Spending** is the sum of all DoD payroll and contract spending in a state or the District of Columbia.
- 5. Total Contract Spending** shows the amount DoD spent on 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 2017. 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 2017.
- 8. Military Active Duty Pay** equals the total gross pay to active duty personnel in FY 2017.
- 9. National Guard & Reserve Pay** refers to the total gross pay received by National Guard or Reserve personnel in FY 2017.
- 10. Ranking by Defense Spending as a Share of State GDP** indicates a state's placement among the 51 profiles 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 51 profiles. Detailed information on the methodology for these statistics is included in appendix 2.

	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	5.1	2.7	2,246	10.9	7.8	3.2
Alaska	5.5	0.7	4,014	3.0	1.3	1.7
Arizona	3.1	2.5	1,430	10.0	8.1	2.0
Arkansas	0.9	0.3	373	1.1	0.4	0.7
California	1.7	12.0	1,238	49.0	35.2	13.8
Colorado	2.4	2.1	1,498	8.4	5.0	3.4
Connecticut	5.6	3.7	4,170	15.0	14.4	0.6
Delaware	0.8	0.1	598	0.6	0.2	0.4
District of Columbia	4.5	1.5	8,721	6.1	3.7	2.4
Florida	2.0	4.7	916	19.2	12.5	6.7
Georgia	2.3	3.3	1,268	13.2	7.1	6.2
Hawaii	7.3	1.6	4,544	6.5	1.8	4.7
Idaho	0.8	0.1	349	0.6	0.2	0.4
Illinois	0.9	1.9	600	7.7	5.4	2.3
Indiana	1.3	1.1	685	4.6	3.3	1.2
Iowa	0.9	0.4	568	1.8	1.5	0.3
Kansas	1.9	0.8	1,067	3.1	1.1	2.0
Kentucky	4.0	2.0	1,845	8.2	5.4	2.8
Louisiana	1.3	0.8	707	3.3	1.7	1.6
Maine	4.1	0.6	1,910	2.6	1.9	0.7
Maryland	5.3	5.2	3,493	21.1	13.8	7.3
Massachusetts	1.9	2.5	1,512	10.4	9.3	1.0
Michigan	0.8	0.9	386	3.8	2.7	1.2
Minnesota	1.3	1.1	823	4.6	4.1	0.5
Mississippi	4.2	1.2	1,604	4.8	3.2	1.5
Missouri	2.9	2.2	1,474	9.0	7.4	1.6
Montana	1.0	0.1	468	0.5	0.2	0.3
Nebraska	1.2	0.4	793	1.5	0.7	0.9
Nevada	1.5	0.6	778	2.3	1.3	1.0
New Hampshire	2.1	0.4	1,309	1.8	1.5	0.2
New Jersey	1.1	1.6	729	6.6	4.8	1.7
New Mexico	2.6	0.6	1,250	2.6	1.3	1.3
New York	0.6	2.3	464	9.2	6.5	2.3
North Carolina	1.9	2.6	1,015	10.4	3.3	7.1
North Dakota	1.4	0.2	1,057	0.8	0.2	0.6
Ohio	1.1	1.7	603	7.0	3.9	3.1
Oklahoma	3.2	1.5	1,554	6.1	3.1	3.0
Oregon	0.5	0.3	319	1.3	0.9	0.5
Pennsylvania	1.6	3.0	943	12.1	9.4	2.6
Rhode Island	2.4	0.4	1,362	1.4	0.6	0.8
South Carolina	2.3	1.3	1,021	5.1	2.5	2.7
South Dakota	1.1	0.1	648	0.6	0.2	0.4
Tennessee	0.8	0.6	393	2.6	1.7	0.9
Texas	2.2	9.3	1,331	37.7	26.6	11.0
Utah	1.8	0.7	982	3.0	1.4	1.6
Vermont	1.3	0.1	705	0.4	0.3	0.1
Virginia	8.9	11.4	5,459	46.2	30.5	15.7
Washington	2.9	3.7	2,055	15.2	9.7	5.6
West Virginia	0.7	0.1	314	0.6	0.3	0.3
Wisconsin	0.9	0.7	488	2.8	2.3	0.5
Wyoming	1.0	0.1	686	0.4	0.1	0.3
U.S. Average/Total	2.3	100.0	1,466	407.0	271.7	135.3

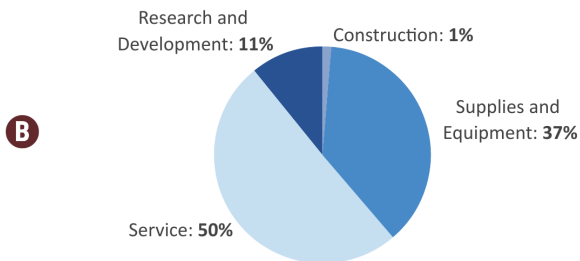
	7	8	9	10	11
	CIVILIAN PAY (\$ Billions)	MILITARY ACTIVE DUTY PAY (\$ Billions)	NATIONAL GUARD & RESERVE PAY (\$ Billions)	RANKING BY DEFENSE SPENDING AS A SHARE OF STATE GDP	RANKING BY TOTAL DEFENSE SPENDING
Alabama	2.1	0.6	0.4	6	10
Alaska	0.4	1.1	0.2	4	32
Arizona	0.6	1.0	0.3	12	13
Arkansas	0.2	0.2	0.3	43	43
California	5.0	7.7	1.2	27	1
Colorado	0.9	2.2	0.3	16	16
Connecticut	0.2	0.3	0.1	3	7
Delaware	0.1	0.2	0.1	46	46
District of Columbia	1.4	0.8	0.2	7	23
Florida	2.4	3.5	0.8	22	5
Georgia	2.2	3.4	0.6	18	8
Hawaii	1.6	2.8	0.3	2	21
Idaho	0.1	0.2	0.1	45	45
Illinois	1.0	0.9	0.4	42	18
Indiana	0.8	0.1	0.3	34	27
Iowa	0.1	0.0	0.2	41	38
Kansas	0.5	1.3	0.2	23	30
Kentucky	0.7	1.9	0.3	10	17
Louisiana	0.4	0.8	0.4	32	29
Maine	0.6	0.0	0.1	9	36
Maryland	4.5	2.3	0.5	5	4
Massachusetts	0.6	0.2	0.3	24	12
Michigan	0.8	0.1	0.3	47	28
Minnesota	0.2	0.0	0.3	33	26
Mississippi	0.6	0.6	0.3	8	25
Missouri	0.5	0.7	0.4	14	15
Montana	0.1	0.2	0.1	39	49
Nebraska	0.3	0.4	0.1	35	40
Nevada	0.2	0.7	0.2	29	37
New Hampshire	0.1	0.0	0.1	21	39
New Jersey	0.9	0.4	0.4	37	20
New Mexico	0.5	0.7	0.1	15	35
New York	0.8	1.2	0.7	50	14
North Carolina	1.3	5.3	0.5	25	11
North Dakota	0.1	0.4	0.1	30	44
Ohio	2.1	0.5	0.5	38	19
Oklahoma	1.7	1.0	0.3	11	22
Oregon	0.2	0.0	0.2	51	42
Pennsylvania	1.8	0.2	0.6	28	9
Rhode Island	0.4	0.2	0.1	17	41
South Carolina	0.7	1.6	0.4	19	24
South Dakota	0.1	0.2	0.1	36	48
Tennessee	0.4	0.2	0.4	48	34
Texas	3.4	6.5	1.1	20	3
Utah	1.1	0.3	0.3	26	31
Vermont	0.0	0.0	0.1	31	50
Virginia	8.3	6.6	0.8	1	2
Washington	2.4	2.8	0.4	13	6
West Virginia	0.1	0.0	0.2	49	47
Wisconsin	0.2	0.1	0.3	44	33
Wyoming	0.1	0.2	0.1	40	51
U.S. Average/Total	55.8	62.6	16.8	N/A	N/A

HOW TO READ THIS REPORT

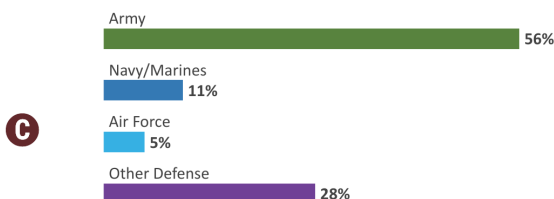
ALABAMA

A DEFENSE CONTRACTS

By Type



By Service



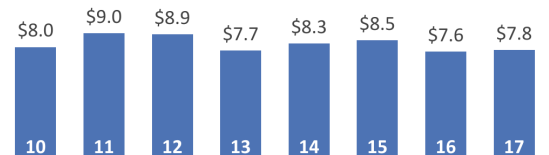
Top Defense Contractors

(M=millions B=billions)

Boeing	\$1.2 B
L3 Technologies	\$564.6 M
SAIC	\$510.1 M
Austal	\$413.5 M
Redstone Defense Systems	\$287.1 M
Torch Technologies	\$233.1 M
Intuitive Research and Technology	\$209.2 M
Science and Engineering Services	\$207.0 M
Lockheed Martin	\$203.8 M
Bechtel Group	\$195.0 M

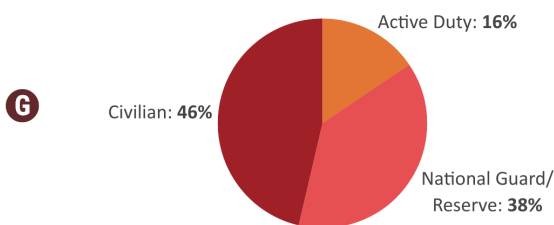
Contract Awards Performed

(By Fiscal Year, Billions)

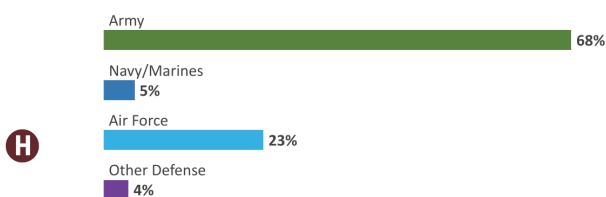


F DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.2 BILLION
TOTAL PAYROLL

51,494
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Madison	15,503	751	13,531
Montgomery	10,710	2,905	3,119
Dale	6,119	3,648	2,277
Jefferson	4,593	303	438
Calhoun	4,586	57	3,151
Mobile	2,338	36	731
Houston	540	41	35
Tuscaloosa	522	15	74
Lee	504	59	22
Coffee	384	ND	105

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

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) spending through contracts during fiscal year (FY) 2017 (i.e., October 1, 2016 through September 30, 2017). All contract data are from USASpending.gov and include prime awards the DoD made to private- and public-sector contractors adjusted for the period of performance and subawards that prime award recipients provided to sub-contractors in the fiscal year.

B *Defense Contracts, By Type* represents the proportions of total prime award spending in a state 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 spending on the products and services identified by the product service code listed in each prime award record. Sub-award data are not included in this statistic as such records do not contain a code or any other product or service identifier.

C *Defense Contracts, By Service* is the percentage of defense contract spending that was contracted or funded by the Military Services or other defense activities in a state or the District of Columbia. 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 contracted or funded the award.

D *Top Defense Contractors* lists the private- and public-sector vendors that were among the ten largest recipients of DoD spending in a state or the District of Columbia. These figures are adjusted to reflect the place of performance for prime and sub-awards, and the period of performance of the prime awards (see appendix 2 for details).

E *Contract Awards Performed by Fiscal Year* represents the total defense contract awards in a state or the District

of Columbia for each fiscal year from FY 2010 through FY 2017. These figures are adjusted to reflect the place of performance for prime and sub-awards, and the period of performance for prime awards (see appendix 2 for details).

DEFENSE PERSONNEL

F *Defense Personnel* includes total active duty, civilian, National Guard, and Reserve personnel in a state or the District of Columbia on September 30, 2017. Defense payroll figures are the total gross pay received by personnel in a state or the District of Columbia during FY 2017. 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.

G *Allocations, By Type* indicates the proportions 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, 2017.

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, 2017.

I *Total Payroll and Personnel* is the total gross pay during FY 2017 and count of all active duty, civilian, National Guard or Reserve personnel with an assigned or duty location in a state or the District of Columbia on September 30, 2017. Pension payments and other benefits are not included in the payroll figure.

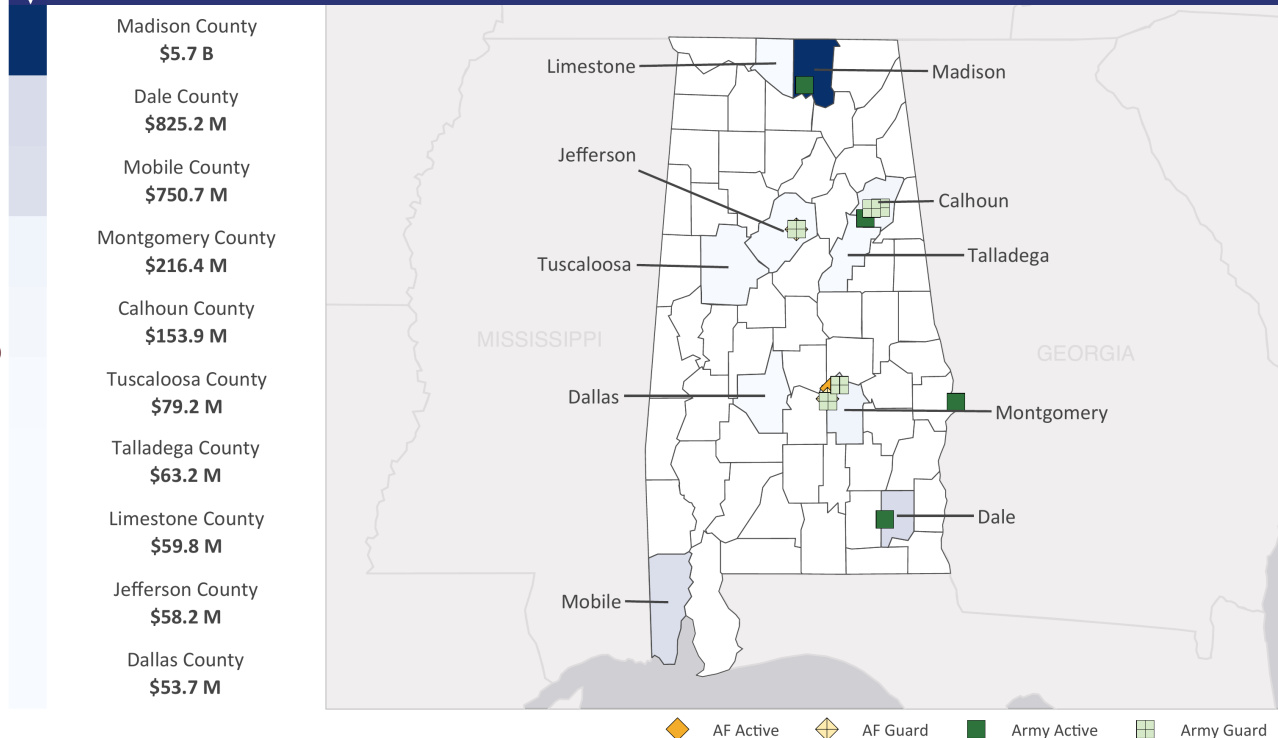
J *Top Defense Personnel Locations* lists the ten counties with the highest numbers of defense personnel reported on September 30, 2017. Personnel numbers are not disclosed—indicated by “ND”—for counties in which the numbers of active duty, civilian, or total personnel are less than ten to protect those individuals' personally identifiable information.

HOW TO READ THIS REPORT

K	L	M	N	O	P	Q
#10	#6	2.7%	\$2,246	#11	#18	#11
\$10.9 B SPENT IN STATE	5.1% OF STATE GDP	OF TOTAL U.S. DEFENSE SPENDING	PER RESIDENT	\$7.8 B CONTRACT SPENDING	51,494 NUMBER OF PERSONNEL	\$3.2 B PERSONNEL SPENDING

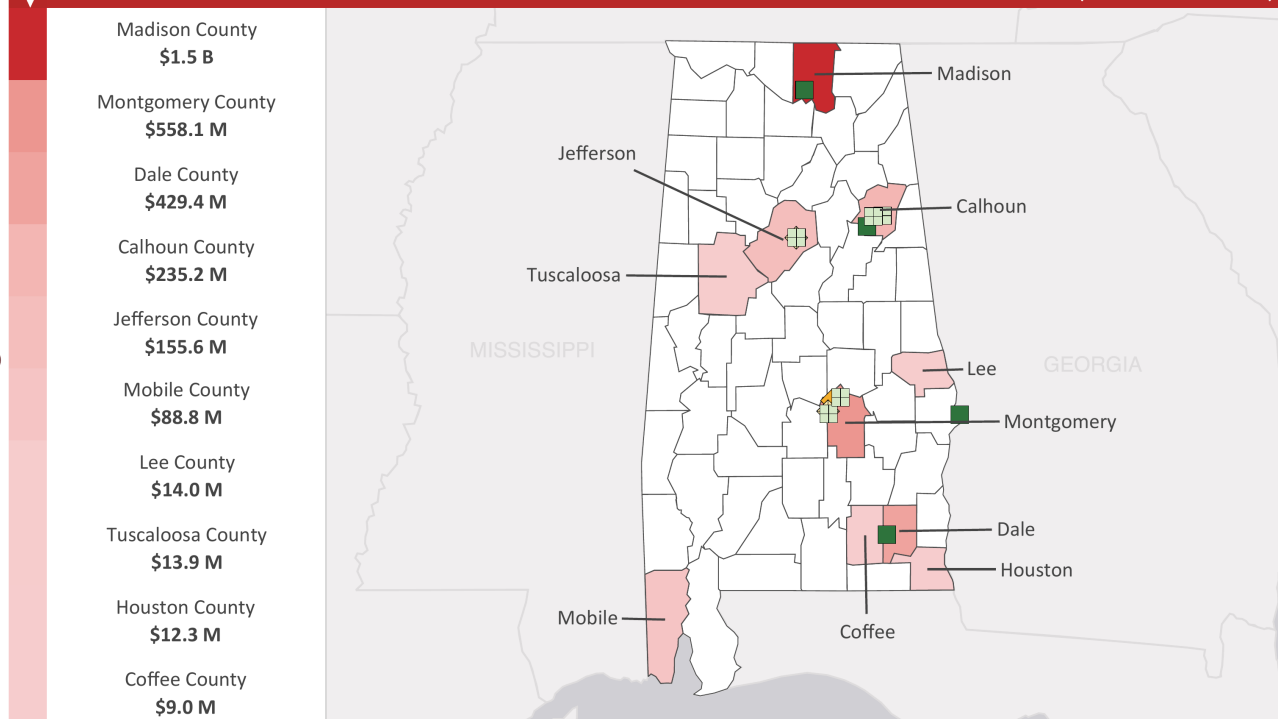
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)



HOW TO READ THIS REPORT

K *\$ Spent in State* is the combined total of defense contract spending and defense personnel spending in a state or the District of Columbia during FY 2017. The ranking above this statistic indicates a state's placement among the 51 profiles.

L *% of State GDP* represents the combined total of defense contract and personnel spending as a proportion of a state or the District of Columbia's GDP in 2017. State GDP is the total value of all goods and services produced in a given 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 51 profiles.

M *% of Total U.S. Defense Spending* is the combined total of defense contract 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 2017.

N *\$ per Resident* highlights combined total defense contract and personnel spending in a state or the District of Columbia divided by the state's population. These population figures are June 2017 estimates by the U.S. Department of Commerce's Census Bureau.

O *Contract Spending* is the total amount the DoD spent on products and services in a state or the District of Columbia during FY 2017. The ranking above this statistic indicates a state's placement among the 51 profiles.

P *Number of Personnel* indicates the total number of active duty, civilian, National Guard, or Reserve personnel with an assigned or duty location in a state or the District of Columbia on September 30, 2017. The ranking above this statistic indicates a state's placement among the 51 profiles.

Q *Personnel Spending* totals the gross pay received by active duty, civilian, National Guard, or Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2017. This figure does not include pension payments or other benefits. The ranking above this statistic indicates a state's placement among the 51 profiles.

DEFENSE CONTRACTS

R *Top Defense Contract Spending Locations* lists and shows the ten counties (or independent cities) in a state with the highest defense contract spending in FY 2017. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

DEFENSE PERSONNEL

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, or Reserve personnel during FY 2017. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

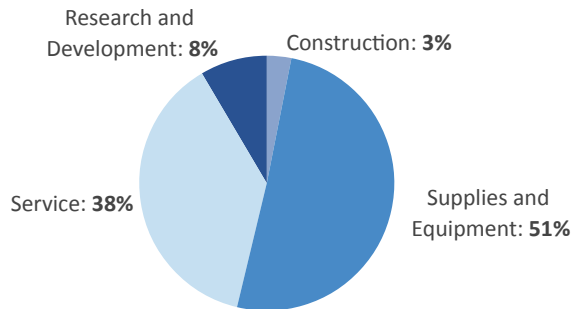
Caveat for the Personnel Counts in this Report: Readers are cautioned not to compare changes in personnel by county from the Defense Spending by State FY 2016 report to the FY 2017 report as the differences are likely due to changes in this report's source of personnel data. This report reflects DMDC data for all personnel corresponding to a single snapshot in time (September 30, 2017) rather than over the course of the fiscal year.

This report has been updated to include a full accounting of National Guard and Reserve personnel counts and payroll from the Department of Defense's Defense Manpower Data Center. Accordingly, the total personnel count for the 50 states and the District of Columbia increased from 2.1 million to 2.5 million (19 percent). Payroll increased from \$132.7 billion to \$135.3 billion (2 percent). This update affects all totals, charts, maps, rankings, and calculations that include personnel counts or payroll.

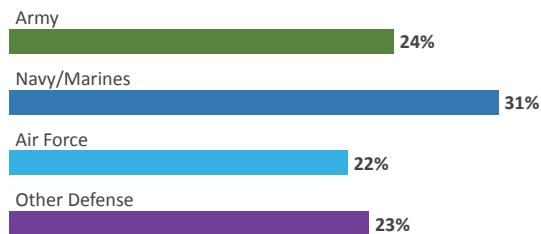
UNITED STATES

DEFENSE CONTRACTS

By Type



By Service



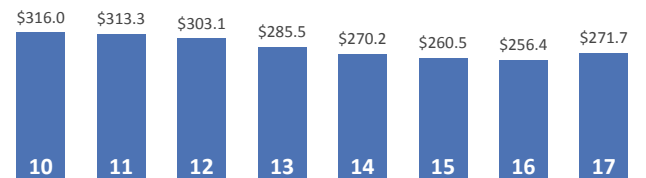
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$30.5 B
Boeing	\$22.0 B
General Dynamics	\$13.5 B
Raytheon	\$11.8 B
Northrop Grumman	\$11.5 B
United Technologies	\$6.6 B
L3 Technologies	\$4.5 B
BAE Systems	\$3.5 B
Huntington Ingalls	\$3.5 B
Humana	\$3.2 B

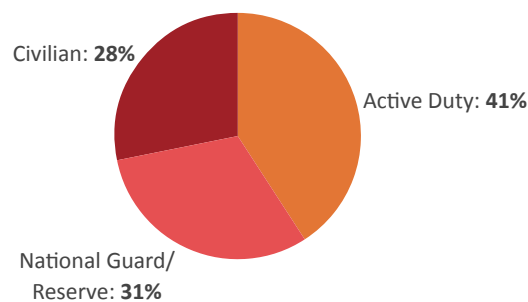
Contract Awards Performed

(By Fiscal Year, Billions)

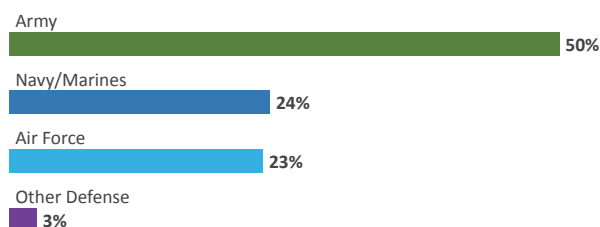


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$135.3 BILLION
TOTAL PAYROLL

2,530,047
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
San Diego, CA	109,074	76,377	23,053
Bexar, TX	69,265	35,250	22,118
Honolulu, HI	62,506	35,148	18,749
Cumberland, NC	59,982	46,804	10,208
El Paso, CO	46,013	32,014	8,692
Pierce, WA	45,744	29,749	7,540
Onslow, NC	41,312	36,993	3,673
Bell, TX	38,933	32,071	5,543
Norfolk City, VA	35,061	16,510	16,204
El Paso, TX	32,333	25,339	4,064

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

\$407.0 B
TOTAL SPENT

2.3%
OF GDP

\$1,466
PER RESIDENT

\$271.7 B
CONTRACT SPENDING

2.5 M
NUMBER OF PERSONNEL

\$135.3 B
PERSONNEL SPENDING

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(B=billions)

Fairfax County, VA
\$13.7 B

Tarrant County, TX
\$13.0 B

San Diego County, CA
\$9.2 B

King County, WA
\$8.1 B

St. Louis County, MO
\$7.2 B

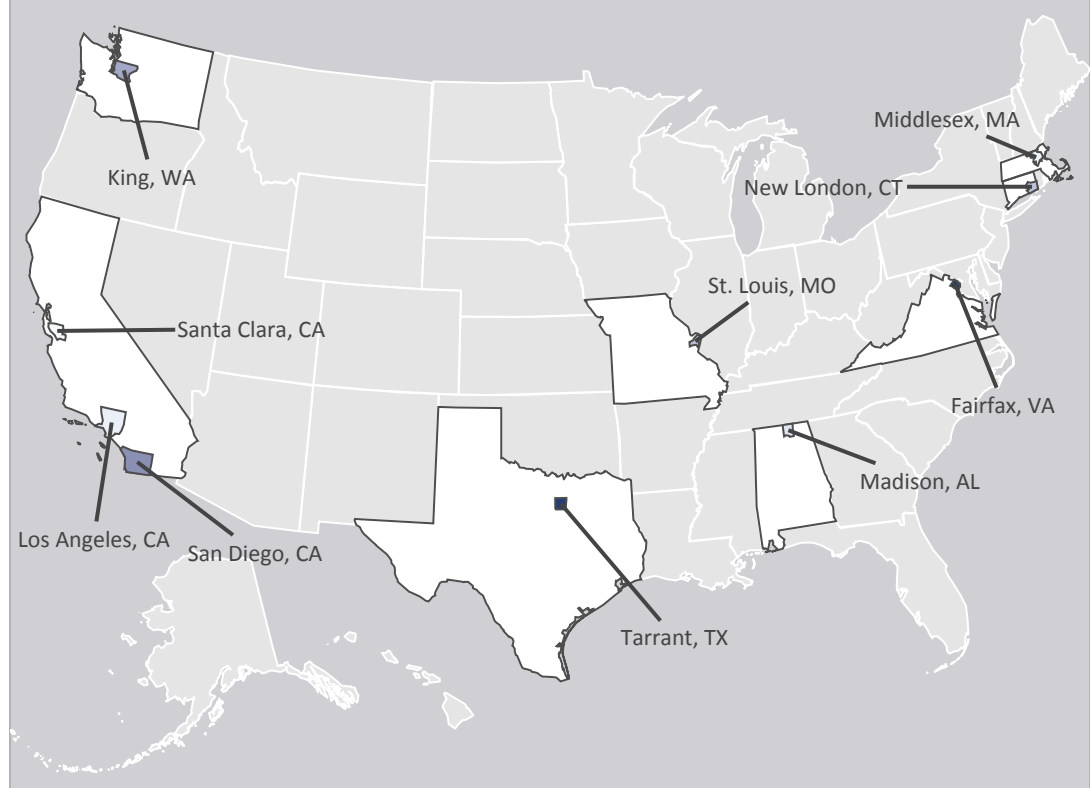
New London County, CT
\$7.0 B

Madison County, AL
\$5.7 B

Los Angeles County, CA
\$5.3 B

Middlesex County, MA
\$5.1 B

Santa Clara County, CA
\$4.8 B



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(B=billions)

San Diego County, CA
\$6.7 B

Honolulu County, HI
\$4.6 B

Bexar County, TX
\$4.0 B

Cumberland County, NC
\$3.8 B

El Paso County, CO
\$2.8 B

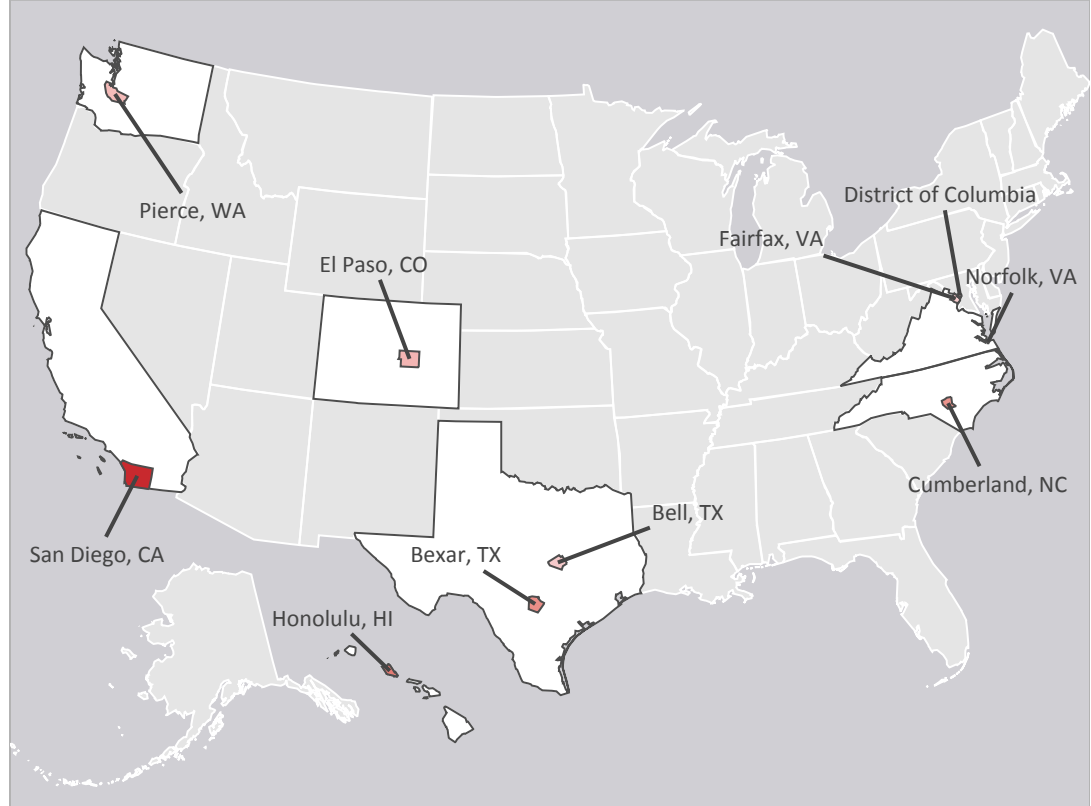
Norfolk City, VA
\$2.8 B

Pierce County, WA
\$2.6 B

District of Columbia
\$2.3 B

Bell County, TX
\$2.1 B

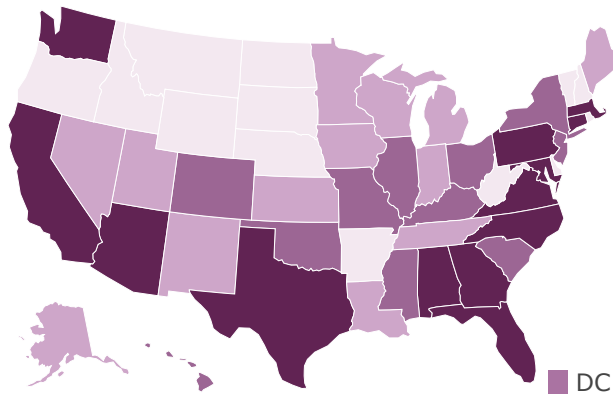
Fairfax County, VA
\$2.1 B



UNITED STATES

Total Spending

Billions	
	\$9.6 to \$49
	\$4.6 to \$9.6
	\$1.8 to \$4.6
	\$0.4 to \$1.8
	\$0 to \$0.4

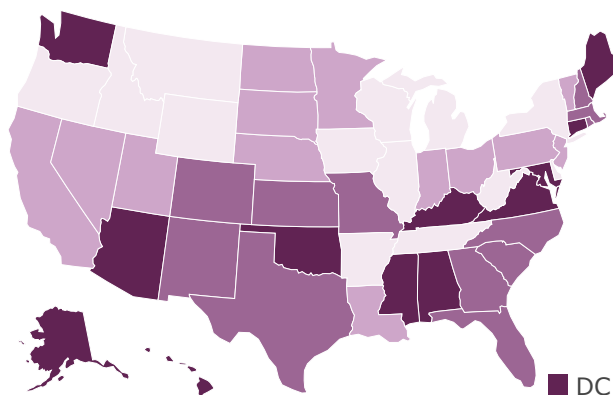


Top 10 States by Total Spending (B=billions)

California	\$49.0 B
Virginia	\$46.2 B
Texas	\$37.7 B
Maryland	\$21.1 B
Florida	\$19.2 B
Washington	\$15.2 B
Connecticut	\$15.0 B
Georgia	\$13.2 B
Pennsylvania	\$12.1 B
Alabama	\$10.9 B

Total Spending as Pct. of State GDP

Percentage	
	2.9% to 8.9%
	1.8% to 2.9%
	1.0% to 1.8%
	0.5% to 1.0%
	0.0% to 0.5%

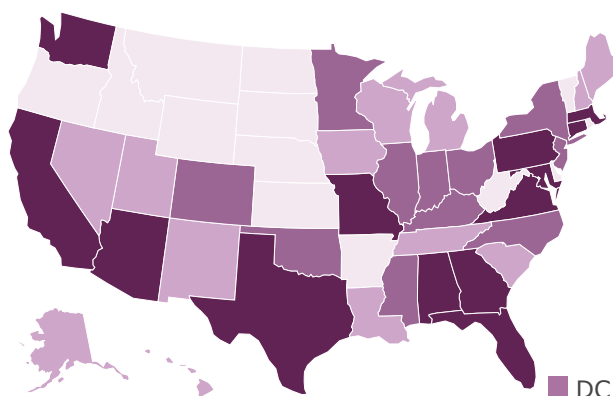


Top 10 States by Total Spending as Pct. of GDP

Virginia	8.93%
Hawaii	7.26%
Connecticut	5.63%
Alaska	5.46%
Maryland	5.28%
Alabama	5.12%
District of Columbia	4.52%
Mississippi	4.22%
Maine	4.08%
Kentucky	3.99%

Contract Spending

Billions	
	\$6.8 to \$35.2
	\$2.7 to \$6.8
	\$1.2 to \$2.7
	\$0.1 to \$1.2
	\$0 to \$0.1



Top 10 States by Contract Spending (B=billions)

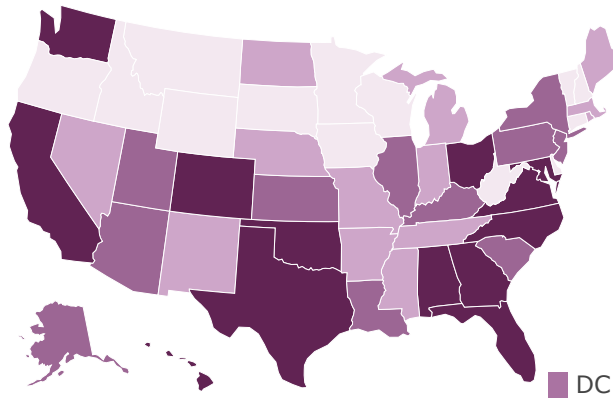
California	\$35.2 B
Virginia	\$30.5 B
Texas	\$26.6 B
Connecticut	\$14.4 B
Maryland	\$13.8 B
Florida	\$12.5 B
Washington	\$9.7 B
Pennsylvania	\$9.4 B
Massachusetts	\$9.3 B
Arizona	\$8.1 B

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

UNITED STATES

Personnel Spending

Billions	
	\$2.9 to \$15.7
	\$1.6 to \$2.9
	\$0.6 to \$1.6
	\$0.1 to \$0.6
	\$0 to \$0.1

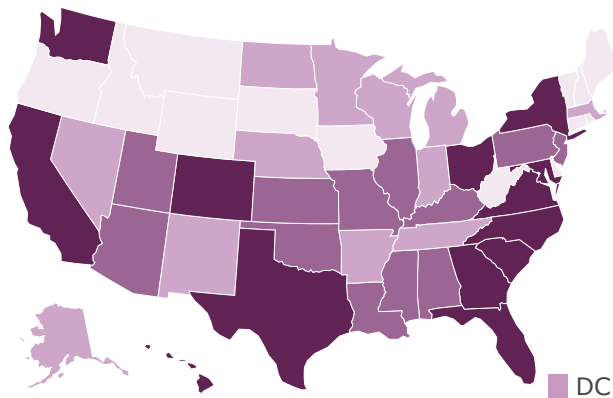


Top 10 States by Personnel Spending (B=billions)

Virginia	\$15.7 B
California	\$13.8 B
Texas	\$11.0 B
Maryland	\$7.3 B
North Carolina	\$7.1 B
Florida	\$6.7 B
Georgia	\$6.2 B
Washington	\$5.6 B
Hawaii	\$4.7 B
Colorado	\$3.4 B

Personnel Numbers

Thousands	
	59 to 247
	31 to 59
	13 to 31
	4 to 13
	0 to 4



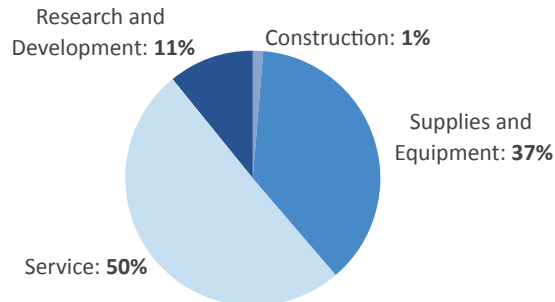
Top 10 States by Personnel Numbers (K=thousands)

California	247 K
Texas	219 K
Virginia	209 K
North Carolina	140 K
Georgia	124 K
Florida	121 K
Washington	96 K
Maryland	92 K
South Carolina	66 K
Hawaii	64 K

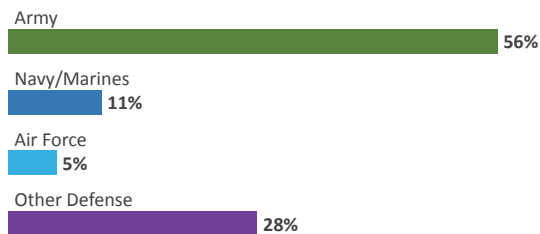
ALABAMA

DEFENSE CONTRACTS

By Type



By Service



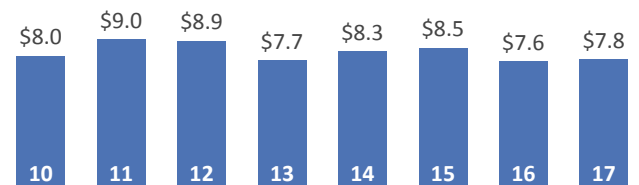
Top Defense Contractors

(M=millions B=billions)

Boeing	\$1.2 B
L3 Technologies	\$564.6 M
SAIC	\$510.1 M
Austal	\$413.5 M
Redstone Defense Systems	\$287.1 M
Torch Technologies	\$233.1 M
Intuitive Research and Technology	\$209.2 M
Science and Engineering Services	\$207.0 M
Lockheed Martin	\$203.8 M
Bechtel Group	\$195.0 M

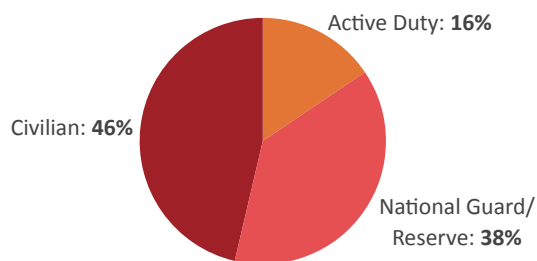
Contract Awards Performed

(By Fiscal Year, Billions)

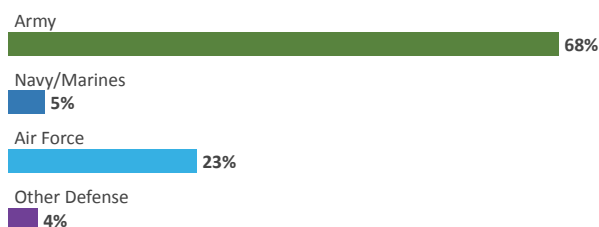


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.2 BILLION
TOTAL PAYROLL

51,494
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Madison	15,503	751	13,531
Montgomery	10,710	2,905	3,119
Dale	6,119	3,648	2,277
Jefferson	4,593	303	438
Calhoun	4,586	57	3,151
Mobile	2,338	36	731
Houston	540	41	35
Tuscaloosa	522	15	74
Lee	504	59	22
Coffee	384	ND	105

*Total also includes uniformed National Guard and Reserve units.

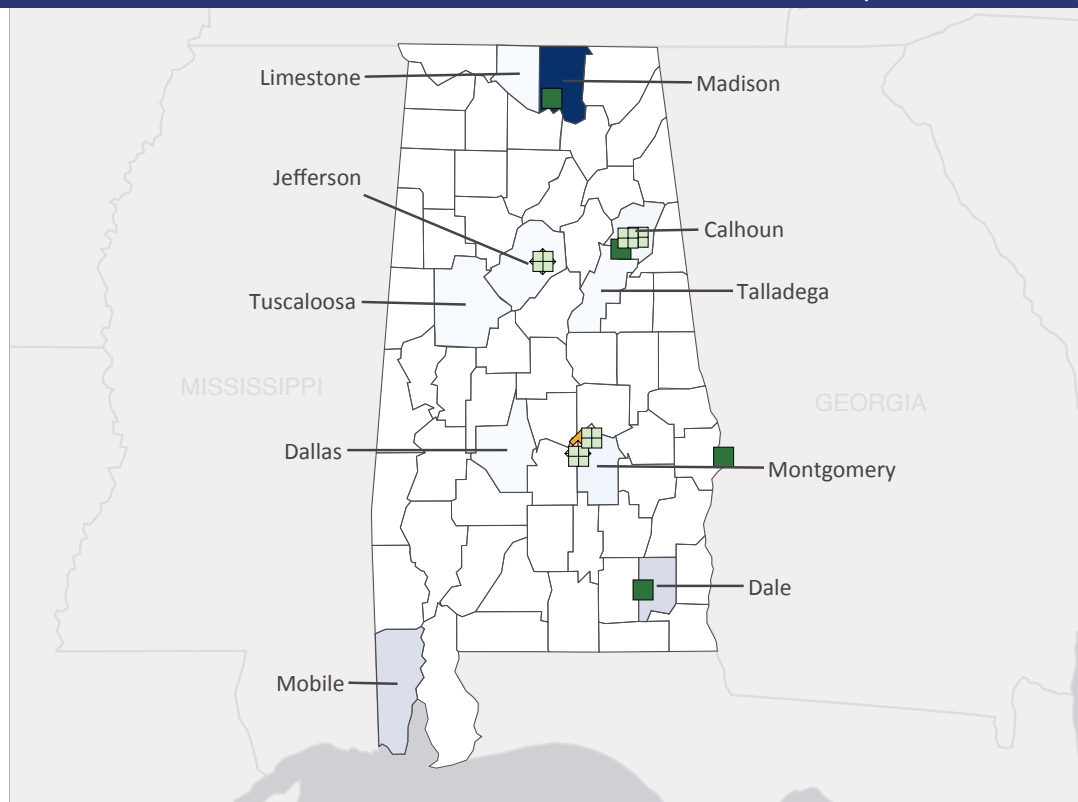
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#10 \$10.9 B SPENT IN STATE	#6 5.1% OF STATE GDP	2.7% OF TOTAL U.S. DEFENSE SPENDING	\$2,246 PER RESIDENT	#11 \$7.8 B CONTRACT SPENDING	#18 51,494 NUMBER OF PERSONNEL	#11 \$3.2 B PERSONNEL SPENDING
--	--------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Madison County	\$5.7 B
Dale County	\$825.2 M
Mobile County	\$750.7 M
Montgomery County	\$216.4 M
Calhoun County	\$153.9 M
Tuscaloosa County	\$79.2 M
Talladega County	\$63.2 M
Limestone County	\$59.8 M
Jefferson County	\$58.2 M
Dallas County	\$53.7 M

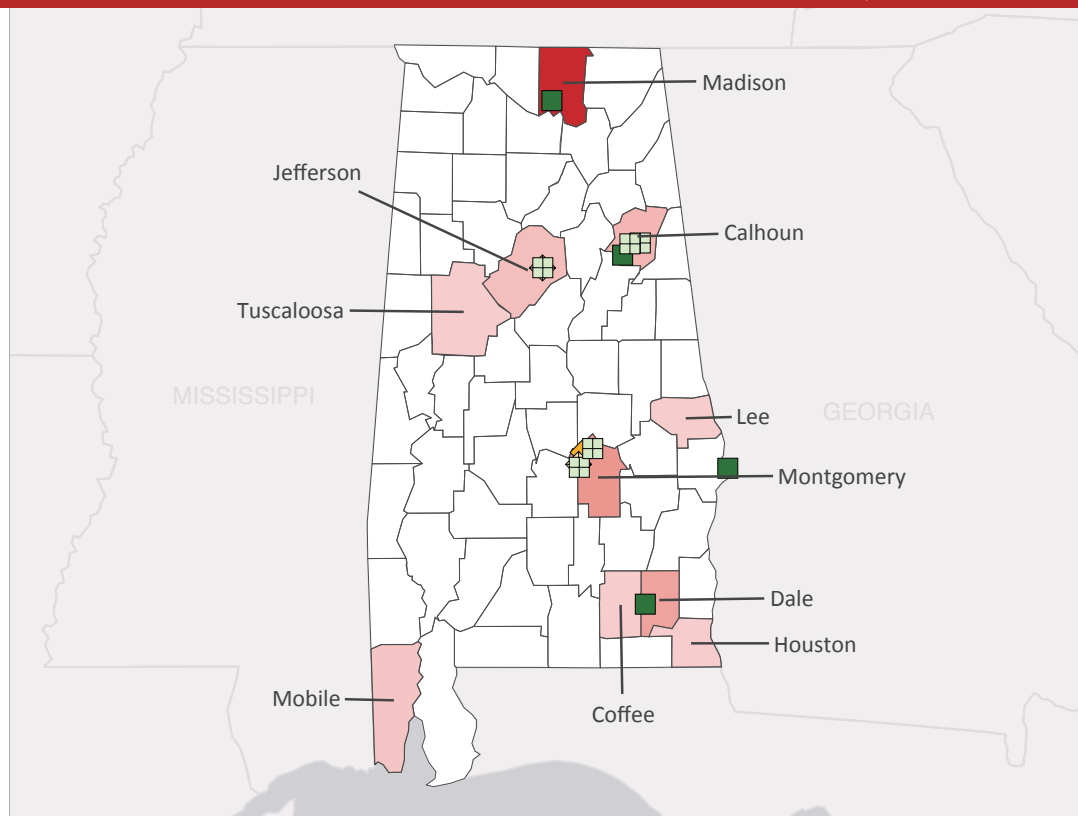


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

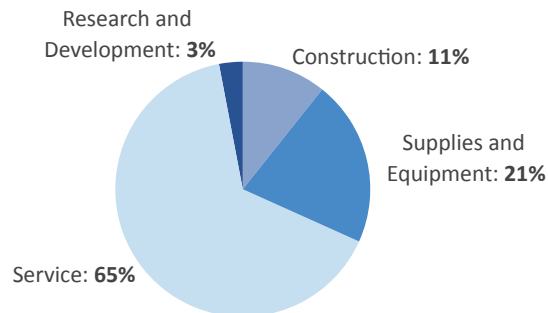
Madison County	\$1.5 B
Montgomery County	\$558.1 M
Dale County	\$429.4 M
Calhoun County	\$235.2 M
Jefferson County	\$155.6 M
Mobile County	\$88.8 M
Lee County	\$14.0 M
Tuscaloosa County	\$13.9 M
Houston County	\$12.3 M
Coffee County	\$9.0 M



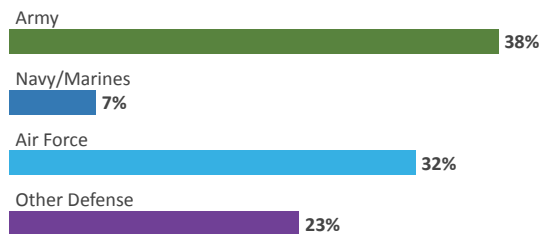
ALASKA

DEFENSE CONTRACTS

By Type



By Service



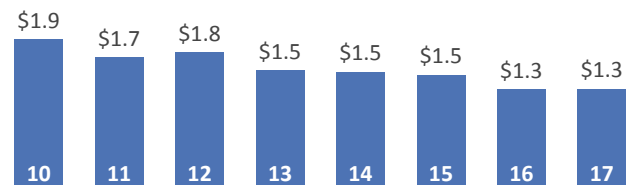
Top Defense Contractors

(M=millions)

Arctic Slope Regional Corp.	\$137.9 M
Chugach Alaska Corp.	\$60.9 M
BAE Systems	\$56.9 M
Calista	\$48.5 M
ARCTEC Alaska, JV	\$37.7 M
NANA Regional Corp.	\$35.8 M
Usibelli Coal Mine	\$34.6 M
Cook Inlet Region	\$33.5 M
Crowley	\$27.8 M
Afognak Native Corp.	\$25.9 M

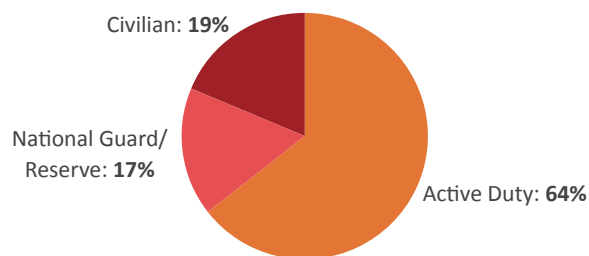
Contract Awards Performed

(By Fiscal Year, Billions)

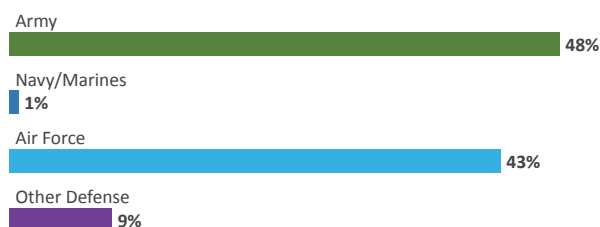


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.7 BILLION
TOTAL PAYROLL

27,411
TOTAL PERSONNEL

Top Defense Personnel Locations

Location	Total*	Active Duty Military	Civilian
Anchorage Municipality	15,477	9,177	3,153
Fairbanks North Star Borough	10,775	8,310	1,607
Southeast Fairbanks Census Area	506	ND	292
Matanuska-Susitna Borough	161	ND	ND
Denali Borough	154	30	33
Juneau City and Borough	62	ND	10
Kodiak Island Borough	45	16	19
Bethel Census Area	32	ND	ND
Kenai Peninsula Borough	26	ND	ND
Ketchikan Gateway Borough	17	ND	ND

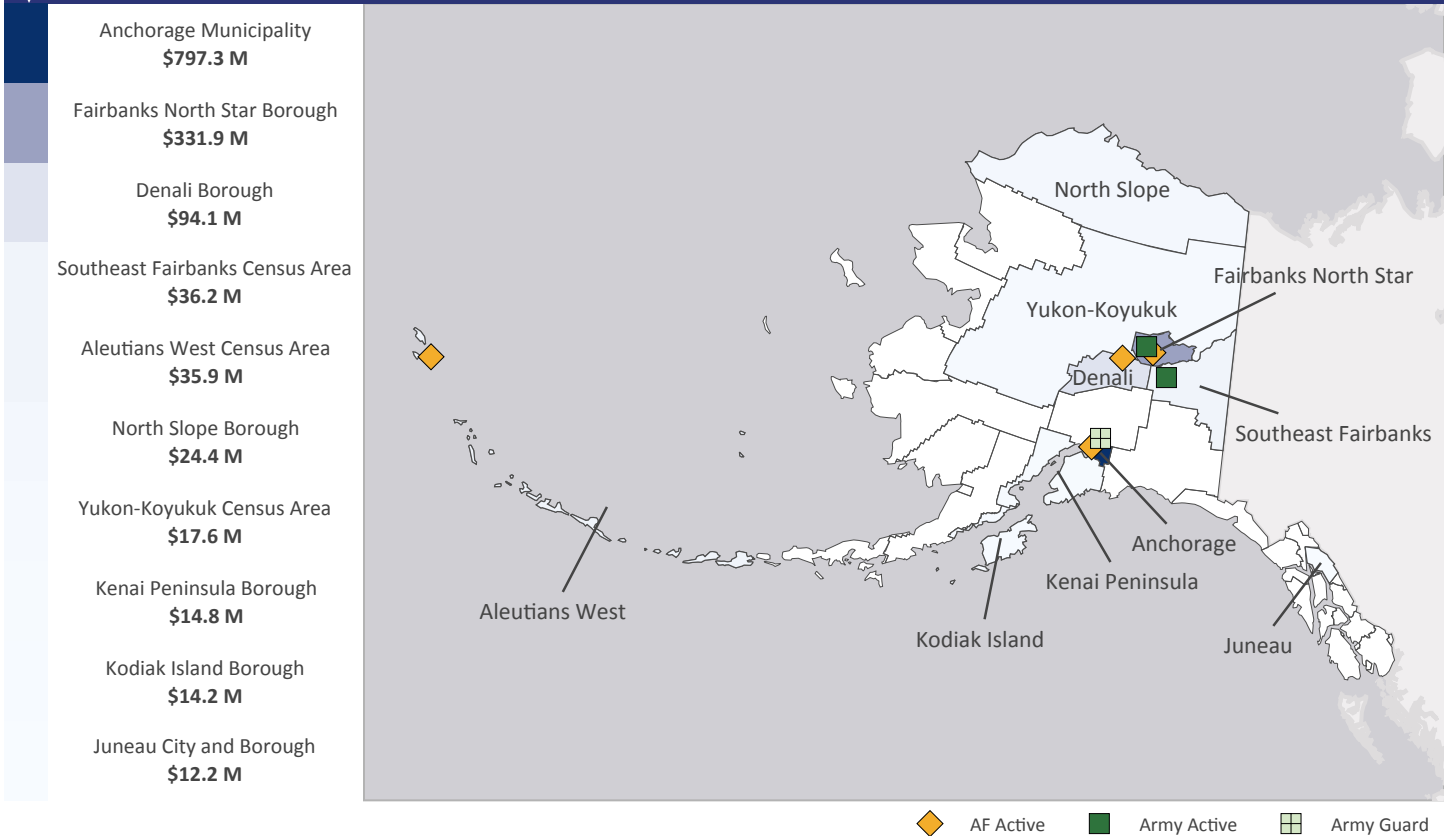
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#32 \$3.0 B SPENT IN STATE	#4 5.5% OF STATE GDP	0.7% OF TOTAL U.S. DEFENSE SPENDING	\$4,014 PER RESIDENT	#38 \$1.3 B CONTRACT SPENDING	#27 27,411 NUMBER OF PERSONNEL	#23 \$1.7 B PERSONNEL SPENDING
---	--------------------------------	--	--------------------------------	--	---	---

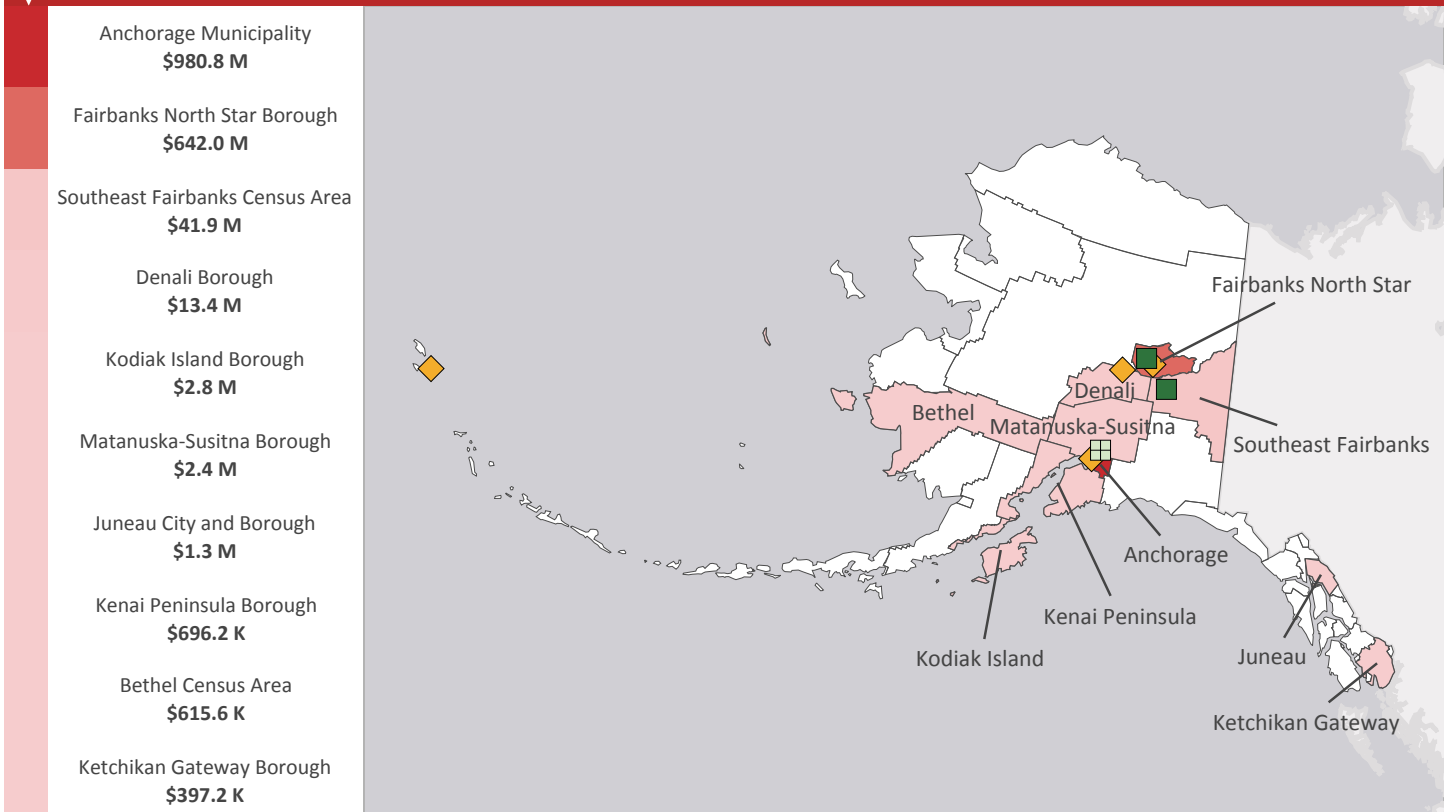
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

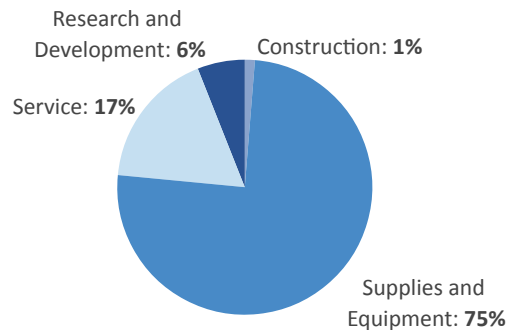
(K=thousands M=millions)



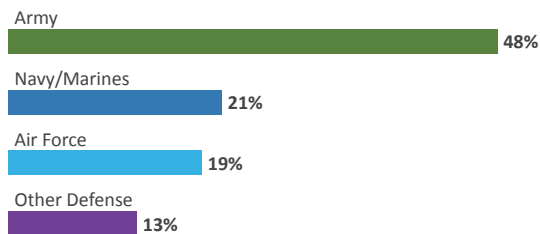
ARIZONA

DEFENSE CONTRACTS

By Type



By Service



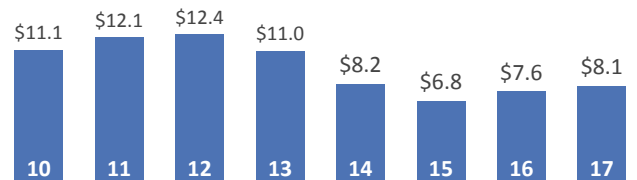
Top Defense Contractors

(M=millions B=billions)

Raytheon	\$4.4 B
Boeing	\$1.9 B
Honeywell	\$438.9 M
Northrop Grumman	\$258.5 M
General Dynamics	\$200.1 M
TRAX International	\$88.0 M
Insight Enterprises	\$81.9 M
Orbital Sciences Corp.	\$68.8 M
Nammo	\$51.7 M
Patriarch Partners	\$46.6 M

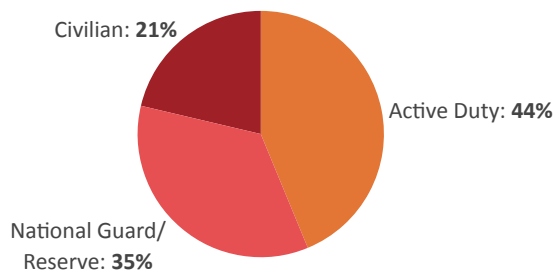
Contract Awards Performed

(By Fiscal Year, Billions)

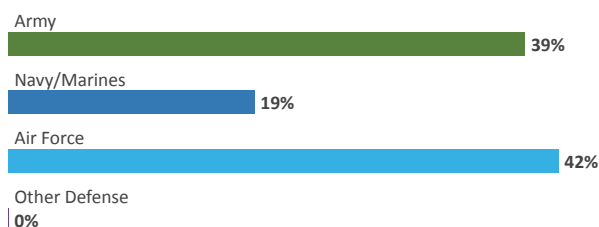


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.0 BILLION
TOTAL PAYROLL

43,361
TOTAL PERSONNEL

Top Defense Personnel Locations

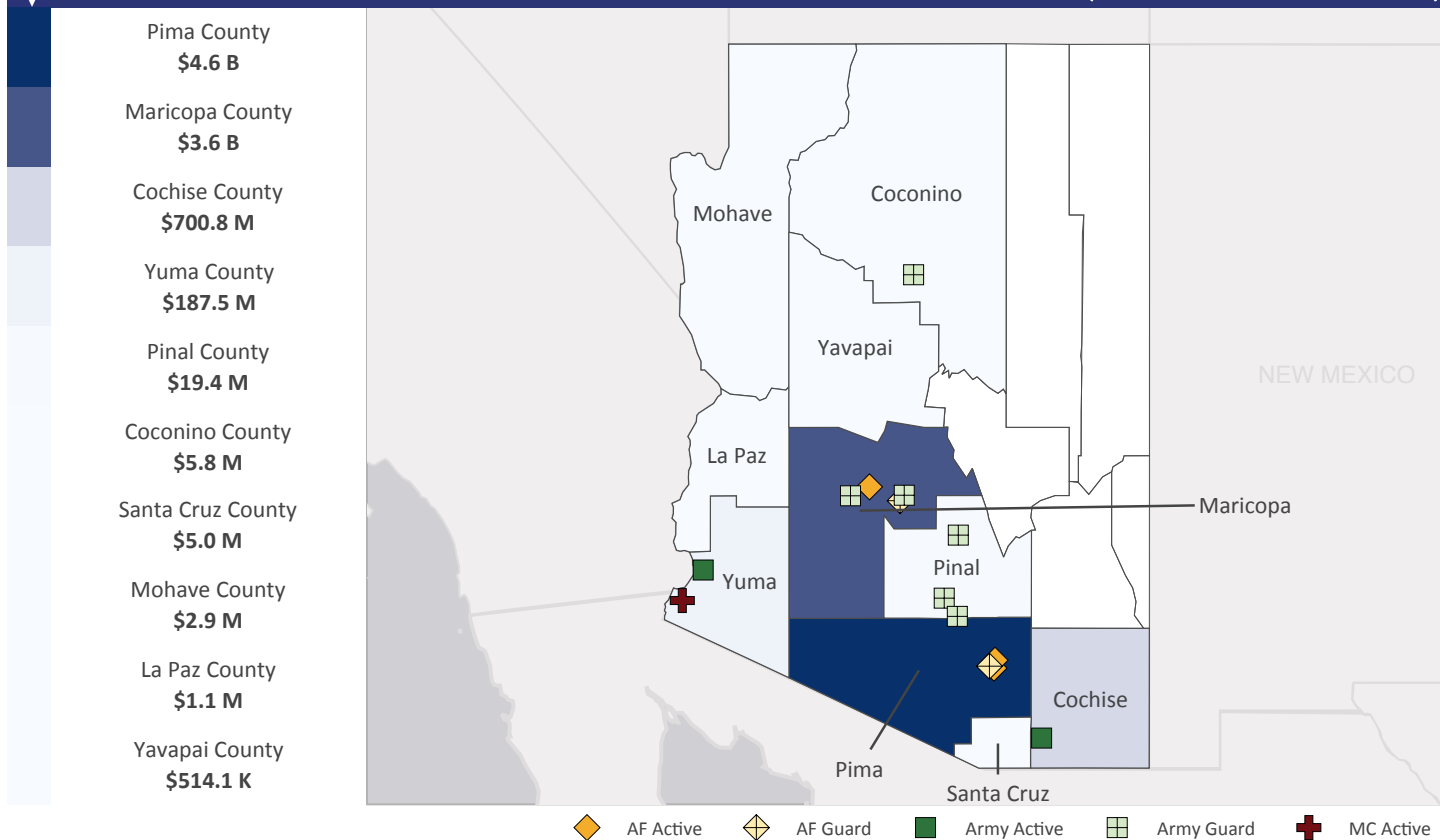
County	Total*	Active Duty Military	Civilian
Maricopa	15,144	4,374	2,336
Pima	13,593	5,977	2,707
Cochise	6,889	3,977	2,687
Yuma	5,494	4,161	1,241
Pinal	967	ND	214
Coconino	484	14	49
Yavapai	222	12	ND
Graham	54	ND	ND
Navajo	52	ND	ND
La Paz	ND	ND	ND

*Total also includes uniformed National Guard and Reserve units.

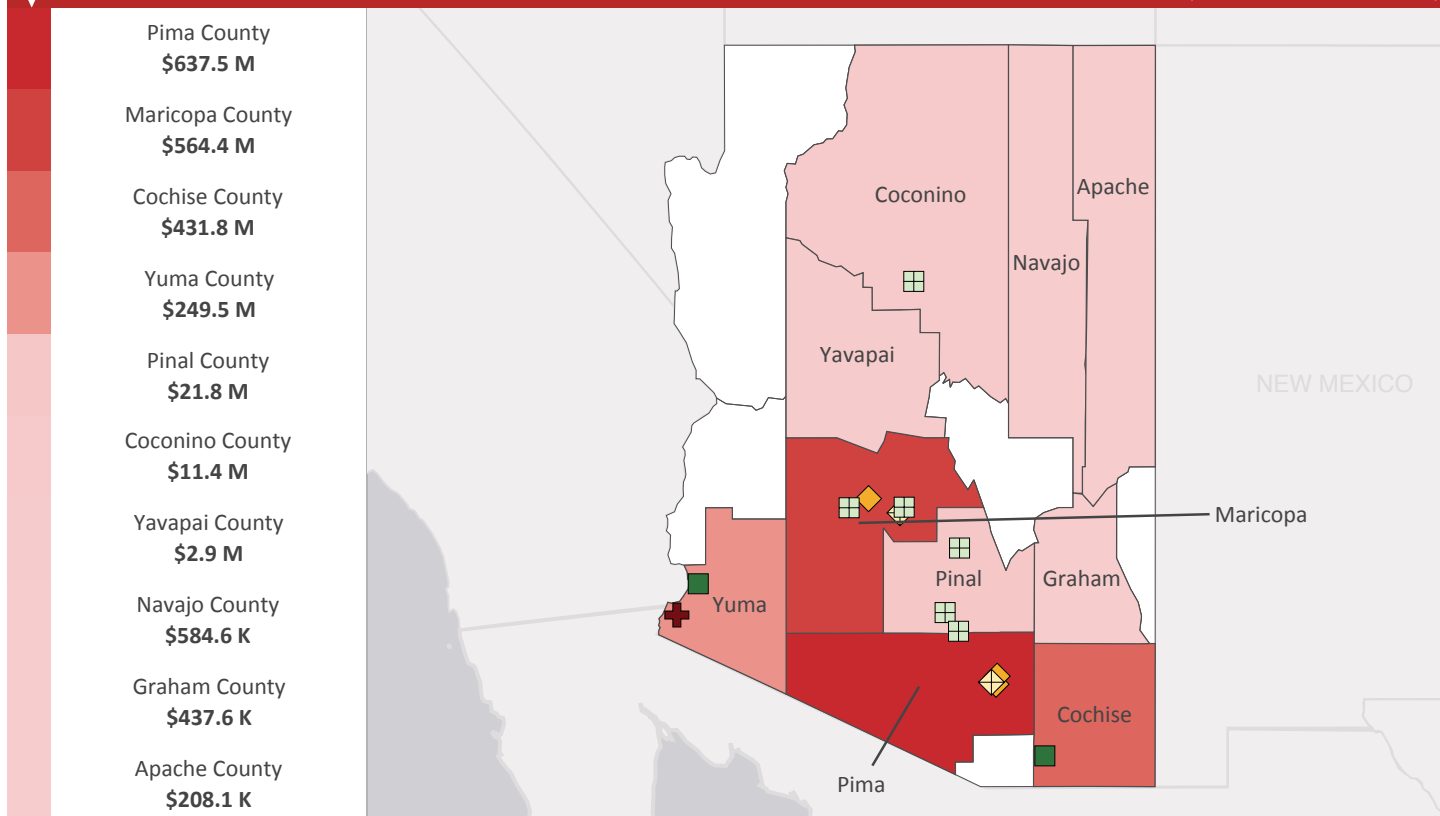
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#13 \$10.0 B SPENT IN STATE	#12 3.1% OF STATE GDP	2.5% OF TOTAL U.S. DEFENSE SPENDING	\$1,430 PER RESIDENT	#10 \$8.1 B CONTRACT SPENDING	#20 43,361 NUMBER OF PERSONNEL	#21 \$2.0 B PERSONNEL SPENDING
--	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS (K=thousands M=millions B=billions)



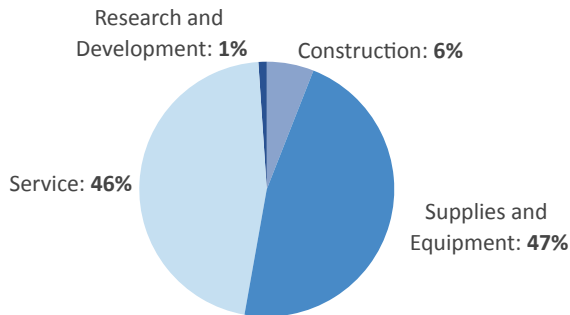
TOP DEFENSE PERSONNEL SPENDING LOCATIONS (K=thousands M=millions)



ARKANSAS

DEFENSE CONTRACTS

By Type



By Service



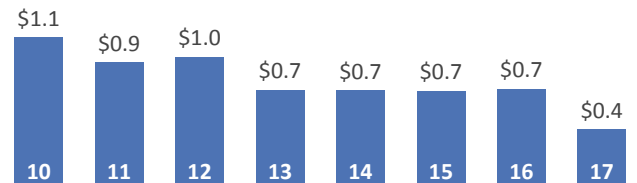
Top Defense Contractors

(M=millions)

General Dynamics	\$67.2 M
Esterline Technologies	\$27.2 M
Lockheed Martin	\$27.1 M
Sundt	\$22.5 M
AECOM	\$17.0 M
Pine Bluff Sand and Gravel	\$14.0 M
Aerojet Rocketdyne	\$12.6 M
PPG Industries	\$12.3 M
Southern Contracting	\$9.2 M
Mobley Contractors	\$8.4 M

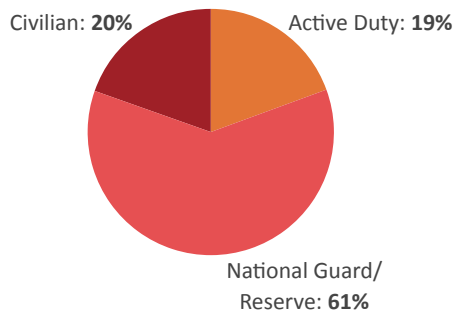
Contract Awards Performed

(By Fiscal Year, Billions)

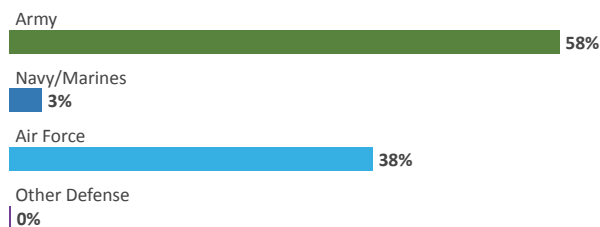


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$700.7 MILLION
TOTAL PAYROLL

18,319
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Pulaski	10,372	3,422	1,906
Sebastian	1,750	32	376
Jefferson	875	11	754
Benton	701	ND	28
Craighead	290	ND	20
Washington	275	13	ND
Faulkner	249	ND	21
Garland	236	ND	60
Union	215	ND	ND
White	212	ND	10

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#43	#43	0.3%	\$373	#43	#35	#36
\$1.1 B SPENT IN STATE	0.9% OF STATE GDP	OF TOTAL U.S. DEFENSE SPENDING	PER RESIDENT	\$0.4 B CONTRACT SPENDING	18,319 NUMBER OF PERSONNEL	\$0.7 B PERSONNEL SPENDING

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Ouachita County
\$250.4 M

Pulaski County
\$117.9 M

Calhoun County
\$81.7 M

Jefferson County
\$51.1 M

Prairie County
\$16.3 M

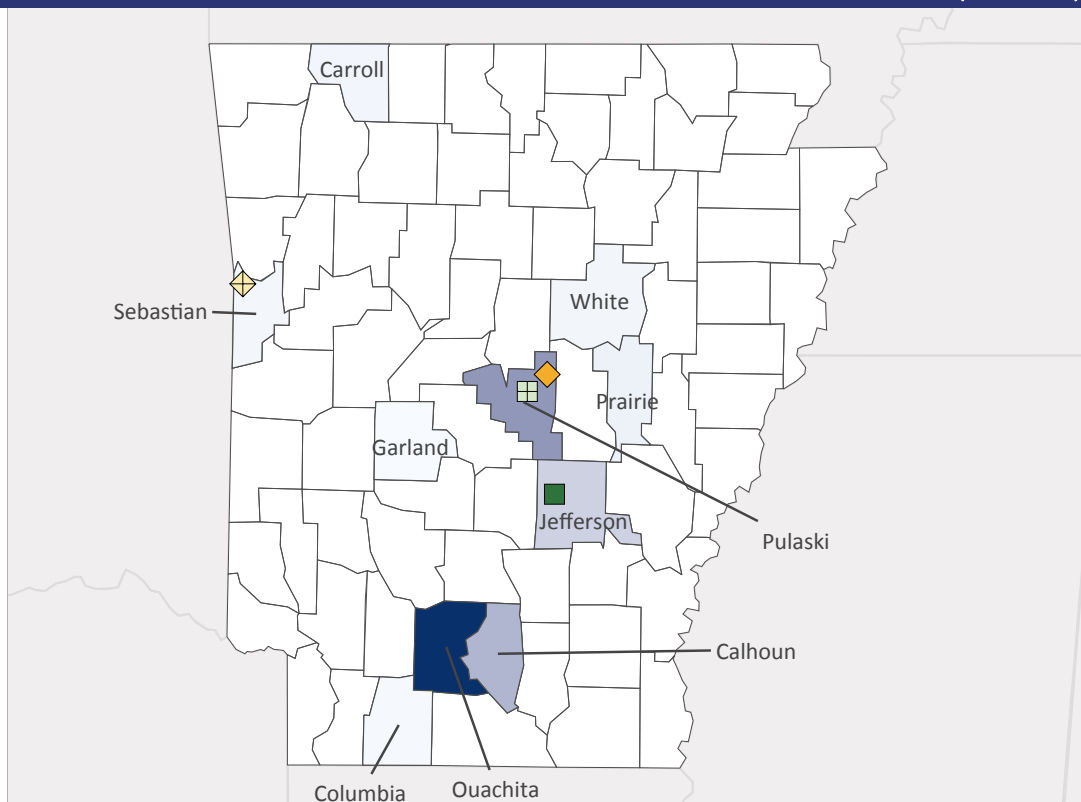
White County
\$11.3 M

Carroll County
\$10.5 M

Sebastian County
\$10.3 M

Columbia County
\$7.8 M

Garland County
\$5.6 M



◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

Pulaski County
\$468.6 M

Jefferson County
\$55.1 M

Sebastian County
\$49.6 M

Benton County
\$9.8 M

Hot Spring County
\$8.4 M

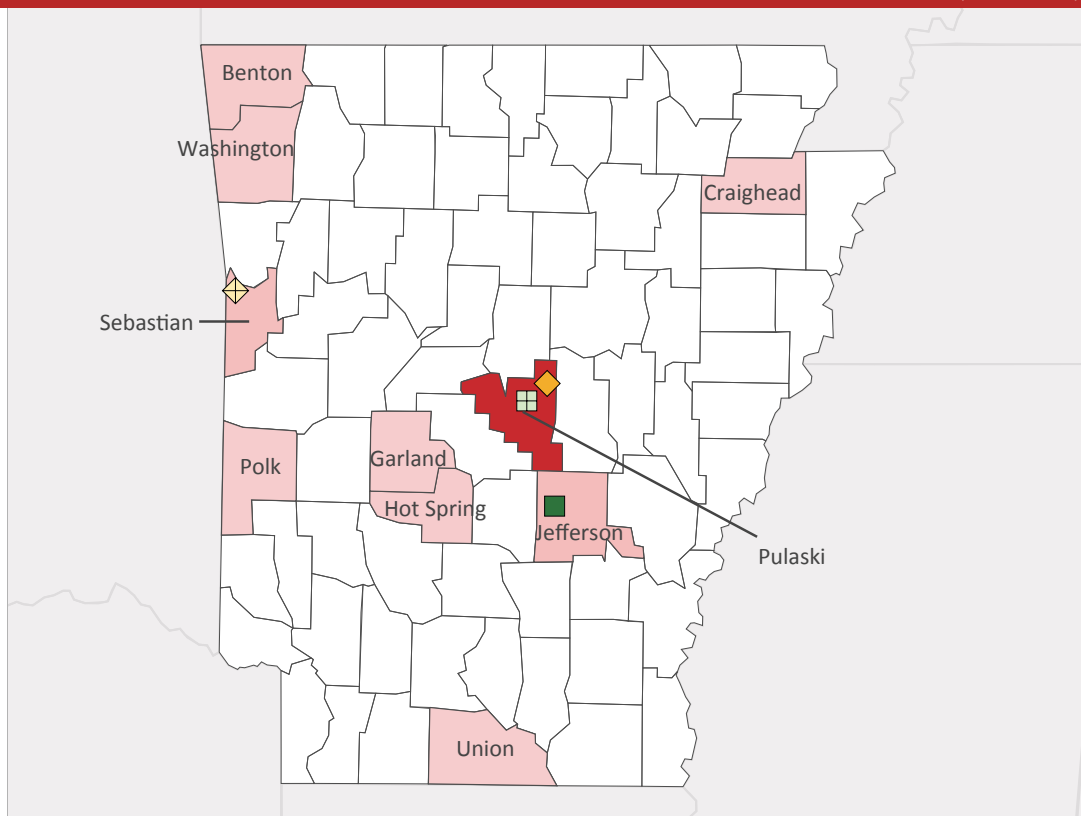
Polk County
\$6.7 M

Garland County
\$6.3 M

Washington County
\$6.1 M

Union County
\$6.0 M

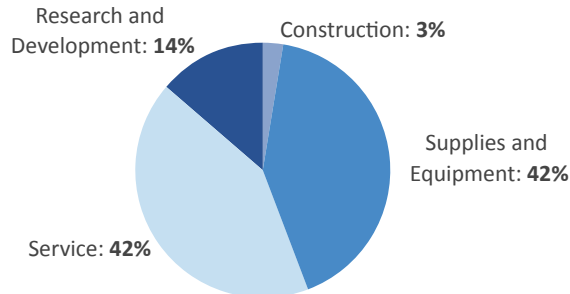
Craighead County
\$5.5 M



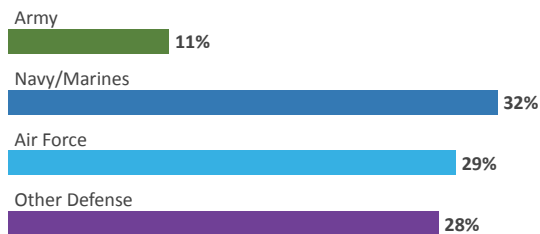
CALIFORNIA

DEFENSE CONTRACTS

By Type



By Service



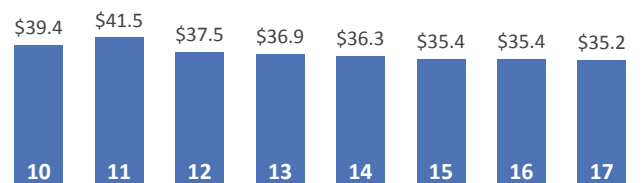
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$4.2 B
Northrop Grumman	\$3.6 B
McKesson	\$2.8 B
Boeing	\$2.3 B
General Atomic Technologies	\$2.0 B
Health Net	\$1.8 B
Aerospace Corp.	\$980.1 M
General Dynamics	\$968.0 M
Raytheon	\$922.0 M
Centene Corp.	\$819.2 M

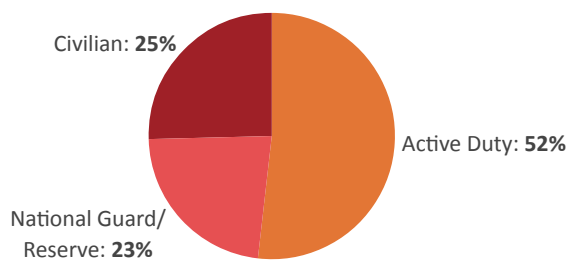
Contract Awards Performed

(By Fiscal Year, Billions)

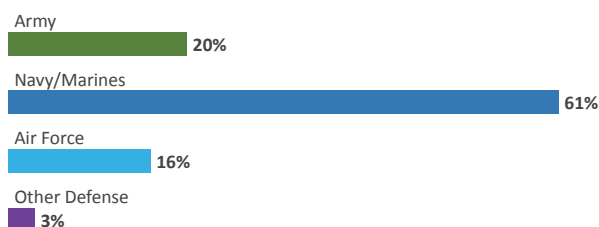


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$13.8 BILLION
TOTAL PAYROLL

246,509
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
San Diego	109,074	76,377	23,053
San Bernardino	17,889	13,375	3,286
Los Angeles	13,285	1,942	3,441
Ventura	12,319	4,381	5,524
Solano	11,982	6,396	1,655
Kern	11,431	2,707	8,060
Riverside	9,615	377	2,571
Monterey	8,792	4,266	4,095
Kings	7,279	6,003	796
Orange	6,941	427	1,103

*Total also includes uniformed National Guard and Reserve units.

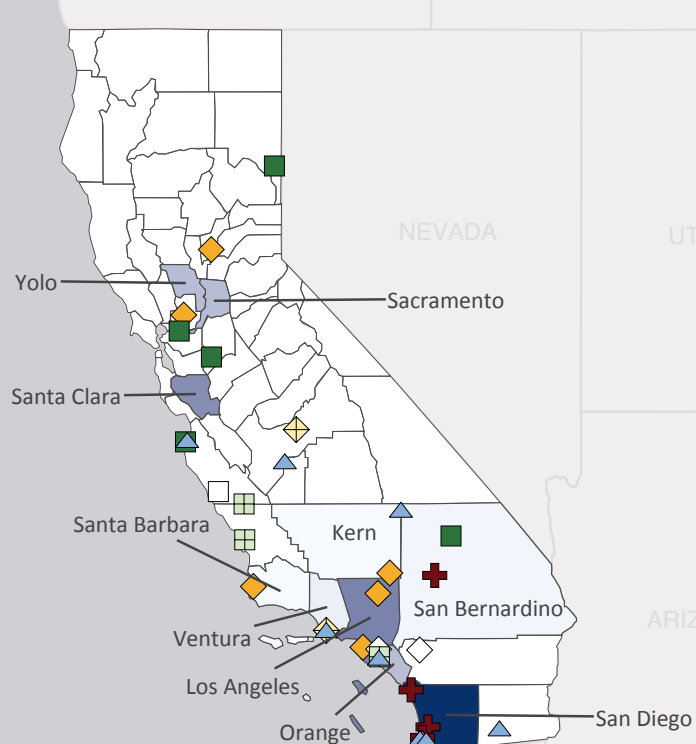
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#1 \$49.0 B SPENT IN STATE	#27 1.7% OF STATE GDP	12.0% OF TOTAL U.S. DEFENSE SPENDING	\$1,238 PER RESIDENT	#1 \$35.2 B CONTRACT SPENDING	#1 246,509 NUMBER OF PERSONNEL	#2 \$13.8 B PERSONNEL SPENDING
---	---------------------------------	---	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

San Diego County	\$9.2 B
Los Angeles County	\$5.3 B
Santa Clara County	\$4.8 B
Sacramento County	\$2.9 B
Yolo County	\$2.8 B
Orange County	\$2.8 B
Ventura County	\$865.7 M
San Bernardino County	\$615.2 M
Kern County	\$429.7 M
Santa Barbara County	\$423.2 M

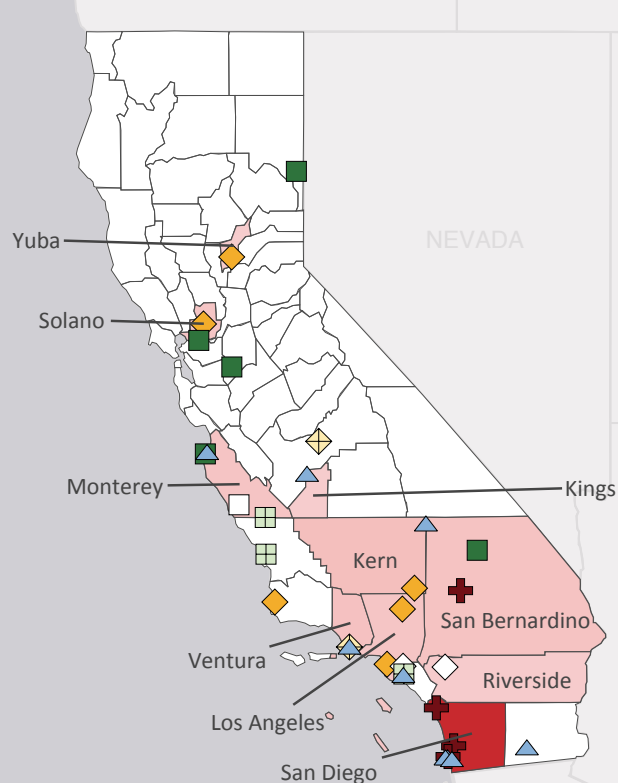


◆ AF Active
 ◆ AF Guard
 ◇ AF Reserve
 ■ Army Active
 ■ Army Guard
 □ Army Reserve
 + MC Active
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

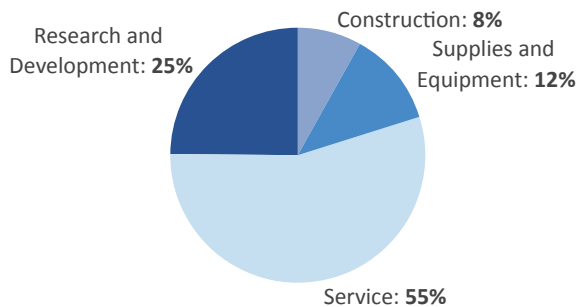
San Diego County	\$6.7 B
Kern County	\$906.8 M
Ventura County	\$794.1 M
San Bernardino County	\$736.2 M
Monterey County	\$669.8 M
Solano County	\$637.3 M
Los Angeles County	\$619.6 M
Riverside County	\$369.9 M
Kings County	\$335.6 M
Yuba County	\$332.1 M



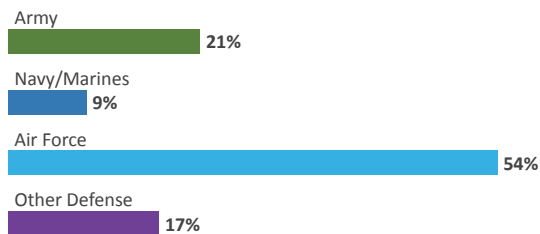
COLORADO

DEFENSE CONTRACTS

By Type



By Service



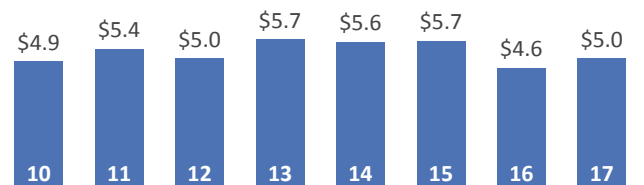
Top Defense Contractors

(M=millions)

United Launch Alliance	\$941.5 M
Northrop Grumman	\$554.2 M
Raytheon	\$400.3 M
Lockheed Martin	\$319.4 M
Kiewit-Turner, JV	\$254.9 M
Harris	\$203.6 M
Bechtel Group	\$106.7 M
Polaris Alpha	\$80.2 M
Ball Corp.	\$58.0 M
Berkshire Hathaway	\$51.0 M

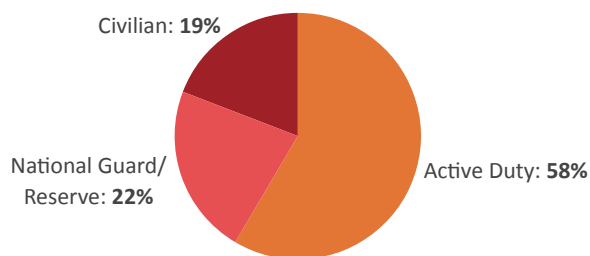
Contract Awards Performed

(By Fiscal Year, Billions)

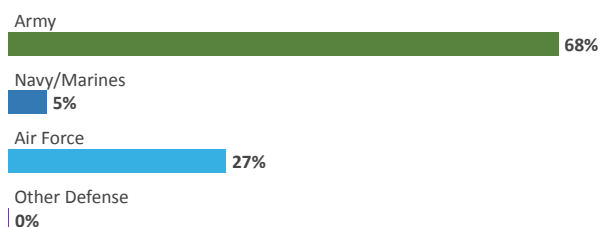


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.4 BILLION
TOTAL PAYROLL

60,161
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
El Paso	46,013	32,014	8,692
Arapahoe	7,849	2,472	1,495
Denver	1,551	271	260
Adams	1,215	ND	71
Weld	905	ND	109
Jefferson	836	44	275
Pueblo	540	15	426
Boulder	205	69	57
Larimer	172	24	ND
Mesa	155	15	24

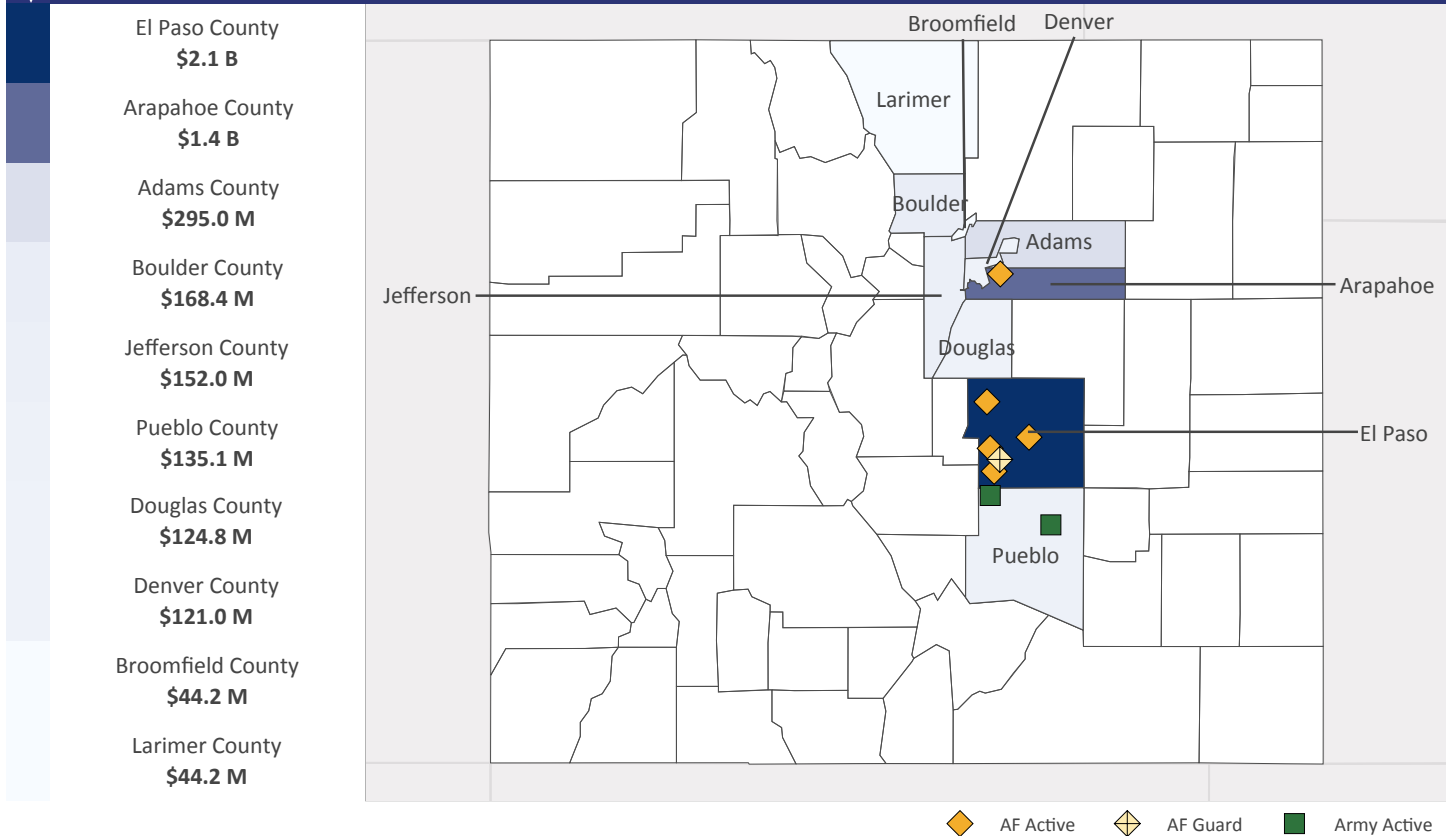
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#16 \$8.4 B SPENT IN STATE	#16 2.4% OF STATE GDP	2.1% OF TOTAL U.S. DEFENSE SPENDING	\$1,498 PER RESIDENT	#17 \$5.0 B CONTRACT SPENDING	#13 60,161 NUMBER OF PERSONNEL	#10 \$3.4 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

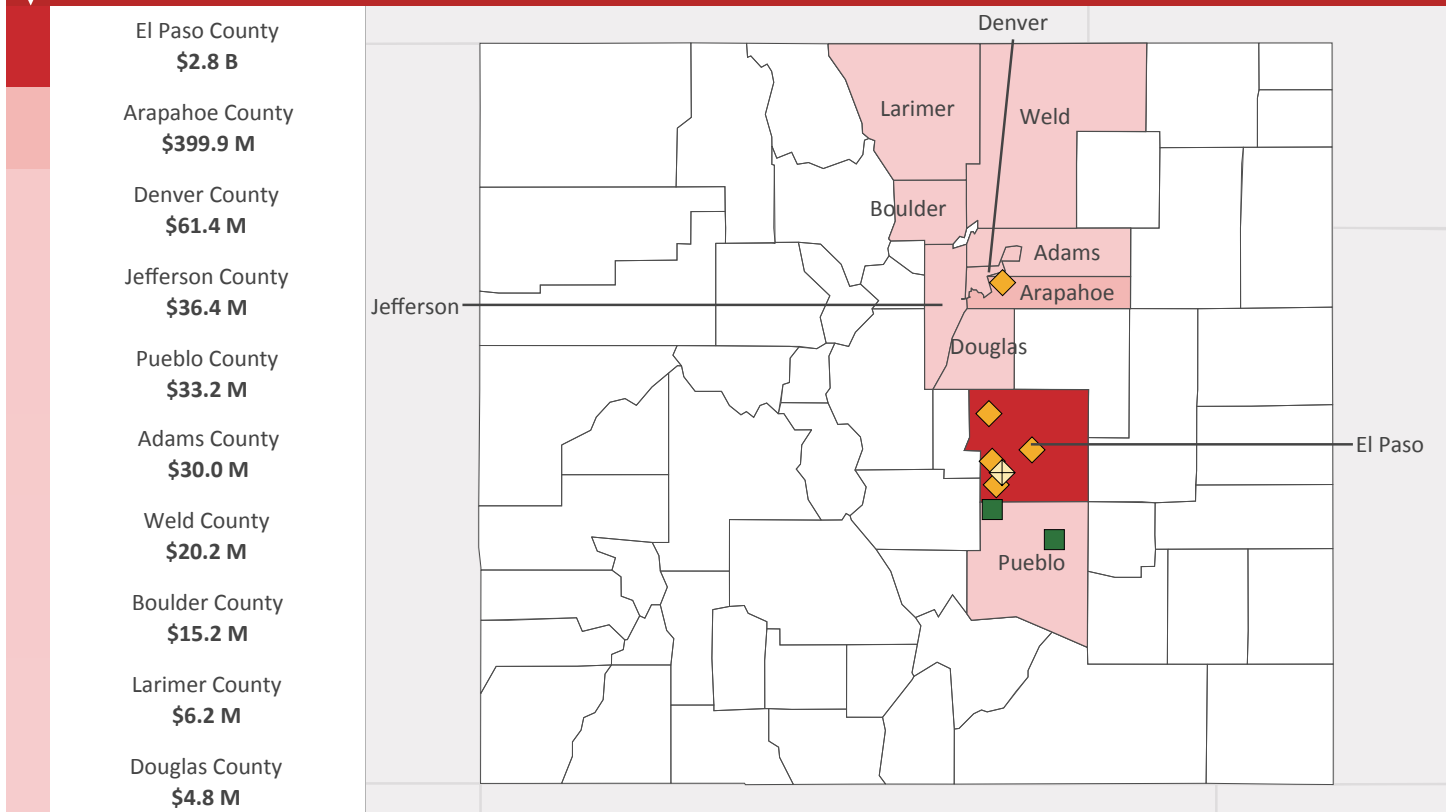
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

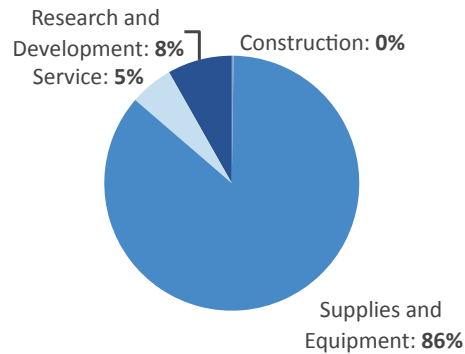
(M=millions B=billions)



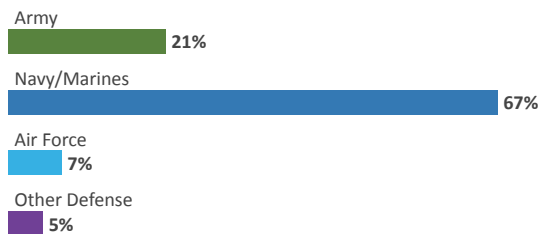
CONNECTICUT

DEFENSE CONTRACTS

By Type



By Service



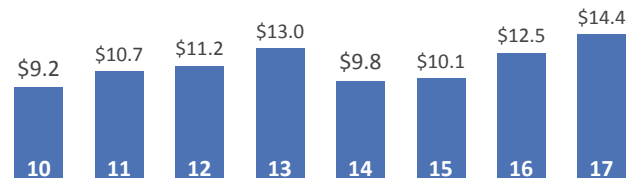
Top Defense Contractors

(M=millions B=billions)

General Dynamics	\$6.9 B
United Technologies	\$6.4 B
Lockheed Martin	\$1.0 B
Colt Defense Holding	\$25.3 M
Leonardo S.p.A. (Finmeccanica)	\$21.1 M
Ensign-Bickford Industries	\$19.1 M
Gartner	\$17.2 M
Sonalysts	\$16.8 M
PCX Aerostructures	\$14.7 M
Treadwell	\$13.9 M

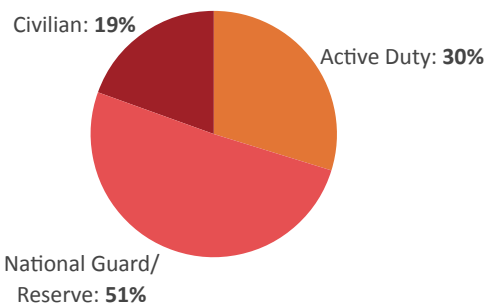
Contract Awards Performed

(By Fiscal Year, Billions)

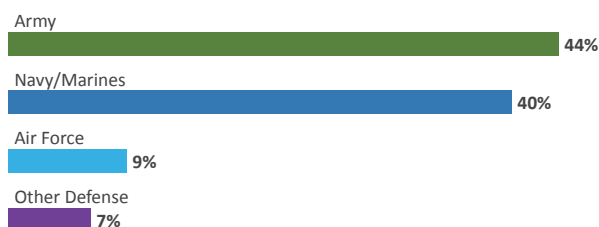


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$596.4 MILLION
TOTAL PAYROLL

13,408
TOTAL PERSONNEL

Top Defense Personnel Locations

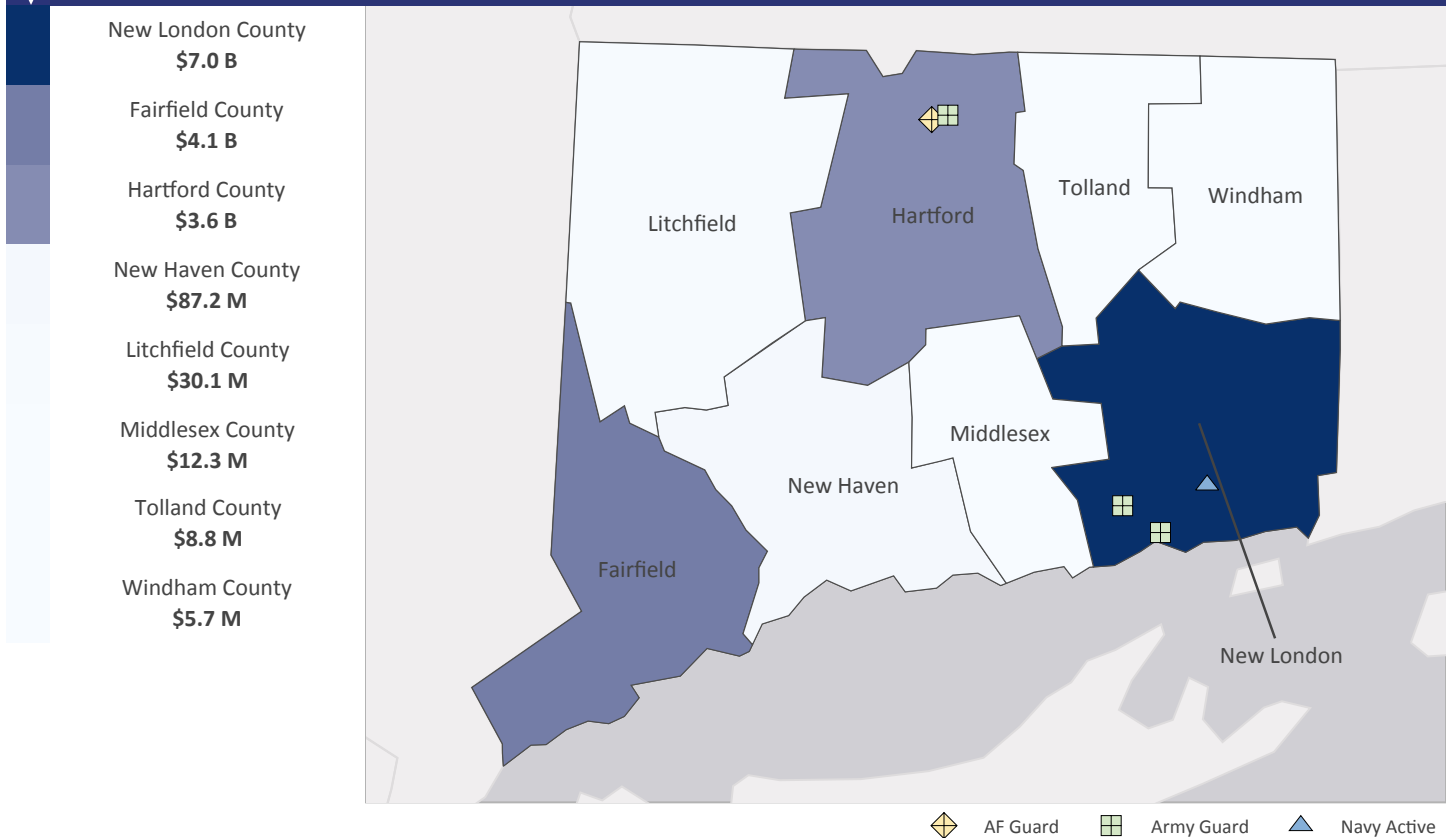
County	Total*	Active Duty Military	Civilian
New London	6,352	3,787	1,455
Hartford	3,746	45	788
New Haven	1,159	66	55
Middlesex	1,030	ND	65
Fairfield	981	14	230
Tolland	114	71	ND
Litchfield	12	ND	12
Windham	ND	ND	ND

*Total also includes uniformed National Guard and Reserve units.

#7 \$15.0 B SPENT IN STATE	#3 5.6% OF STATE GDP	3.7% OF TOTAL U.S. DEFENSE SPENDING	\$4,170 PER RESIDENT	#4 \$14.4 B CONTRACT SPENDING	#39 13,408 NUMBER OF PERSONNEL	#39 \$0.6 B PERSONNEL SPENDING
---	--------------------------------	--	--------------------------------	--	---	---

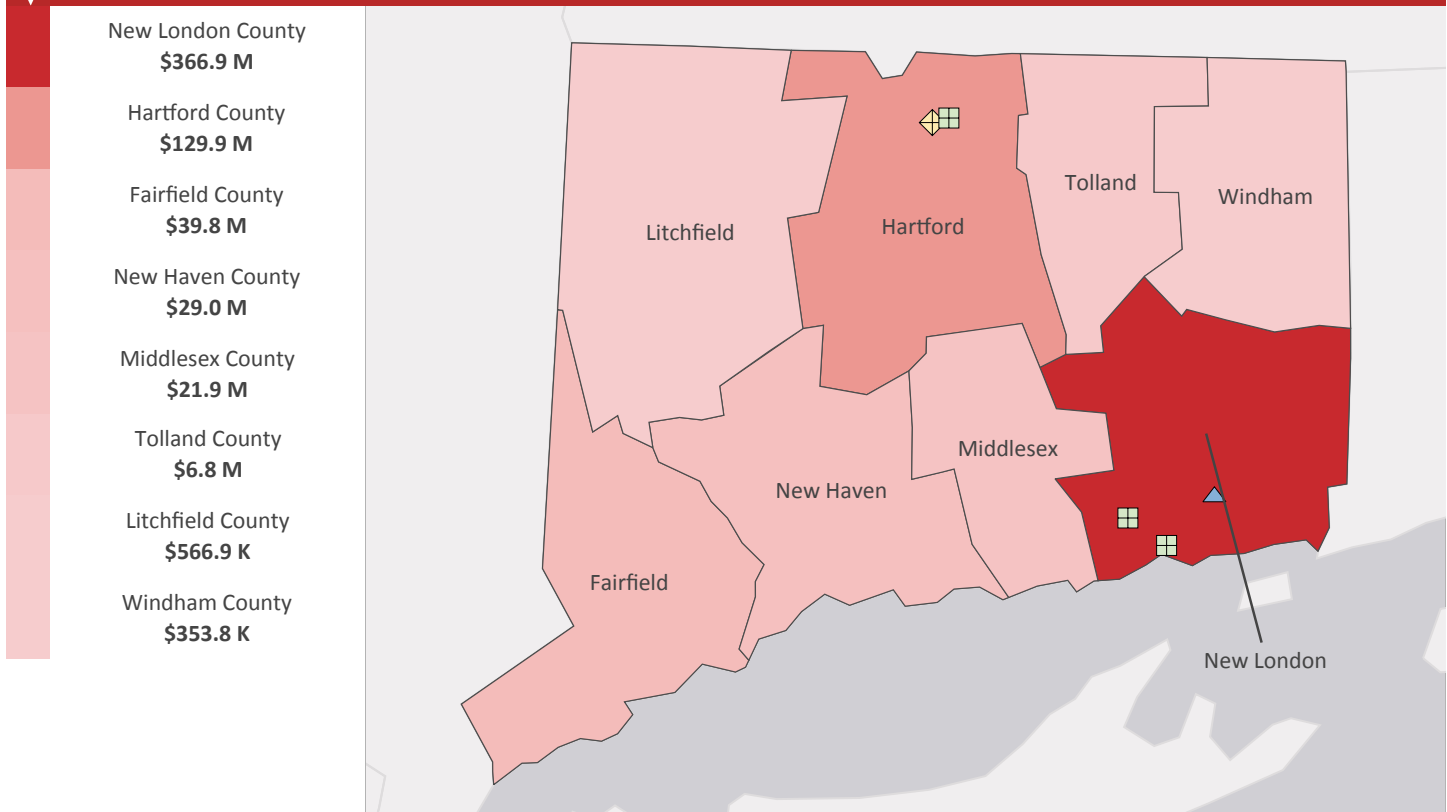
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

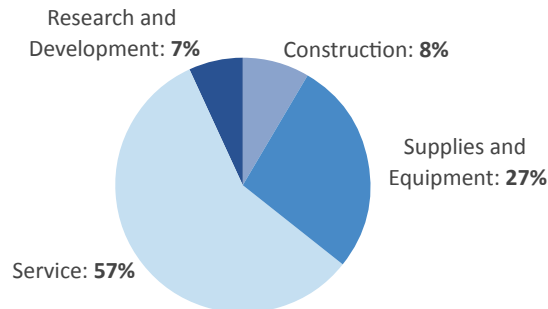
(K=thousands M=millions)



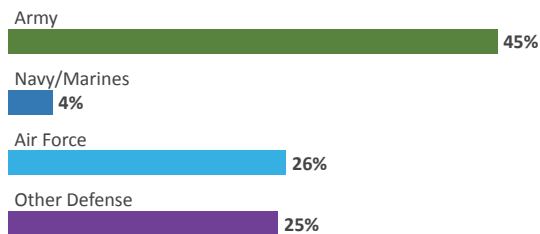
DELAWARE

DEFENSE CONTRACTS

By Type



By Service



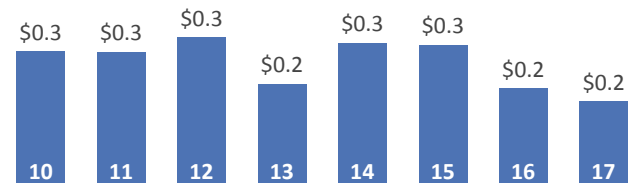
Top Defense Contractors

(M=millions)

American Registry of Pathology	\$15.6 M
Caesar Rodney School District	\$9.2 M
Tesla Industries	\$8.6 M
Great Lakes Dredge and Dock	\$8.6 M
DIMO	\$8.1 M
Johnson Controls Federal Systems-Versar, JV	\$7.6 M
Bering Straits Technical Services	\$7.1 M
Masley Enterprises	\$4.6 M
CACI	\$3.5 M
Kalitta Charters	\$3.1 M

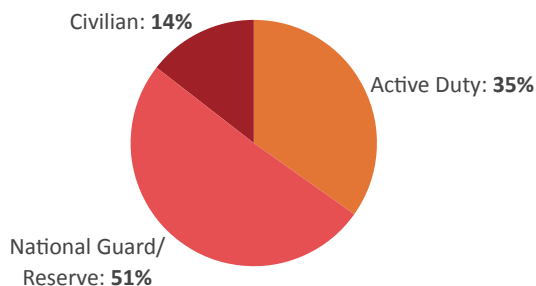
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

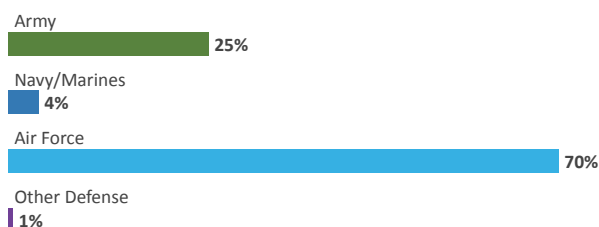
Allocations, By Type



\$392.2 MILLION
TOTAL PAYROLL

9,899
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

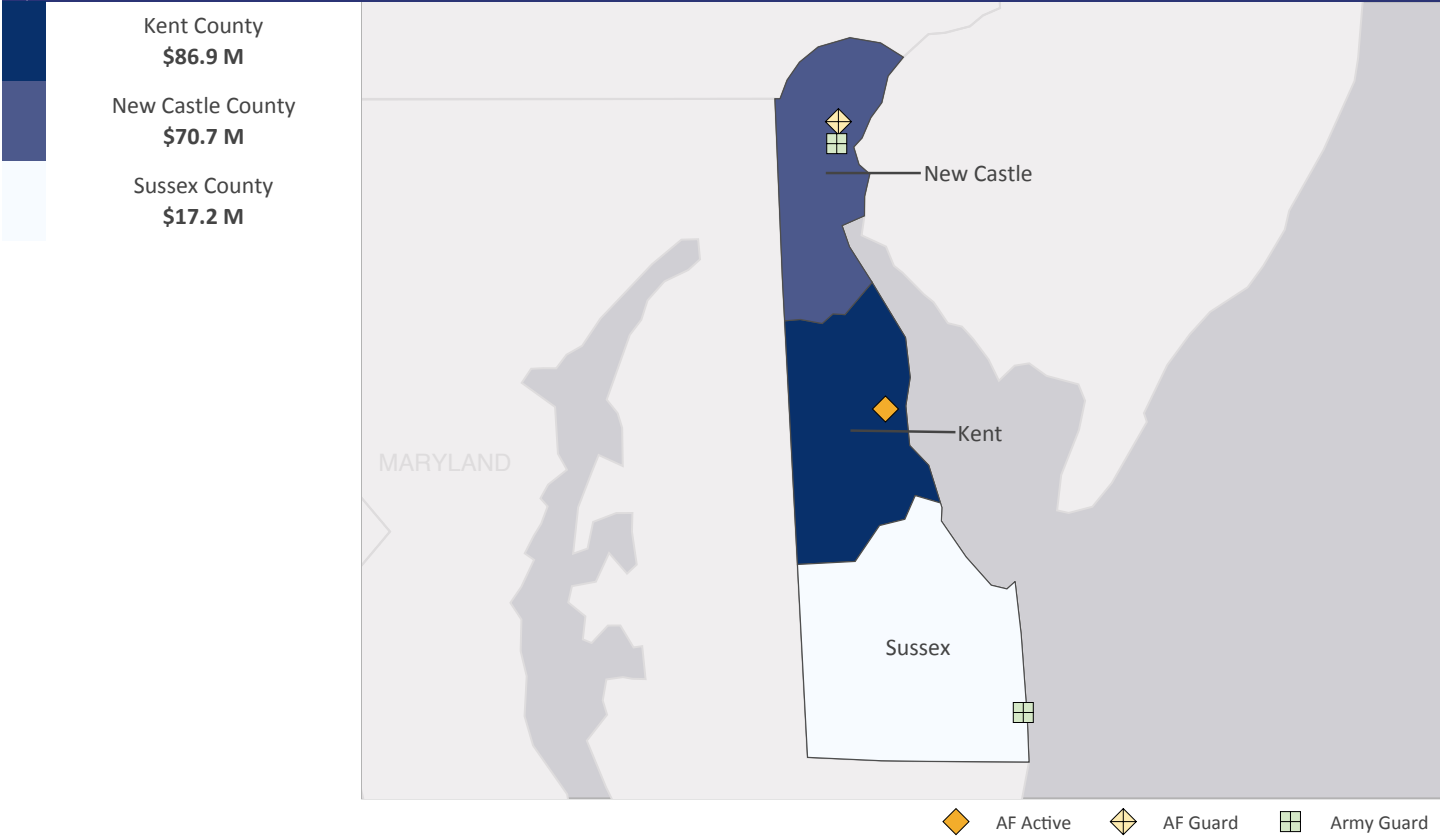
County	Total*	Active Duty Military	Civilian
Kent	6,268	3,397	980
New Castle	3,057	32	430
Sussex	557	ND	25

*Total also includes uniformed National Guard and Reserve units.

#46 \$0.6 B SPENT IN STATE	#46 0.8% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$598 PER RESIDENT	#48 \$0.2 B CONTRACT SPENDING	#46 9,899 NUMBER OF PERSONNEL	#43 \$0.4 B PERSONNEL SPENDING
----------------------------------	--------------------------	---	-----------------------	-------------------------------------	-------------------------------------	--------------------------------------

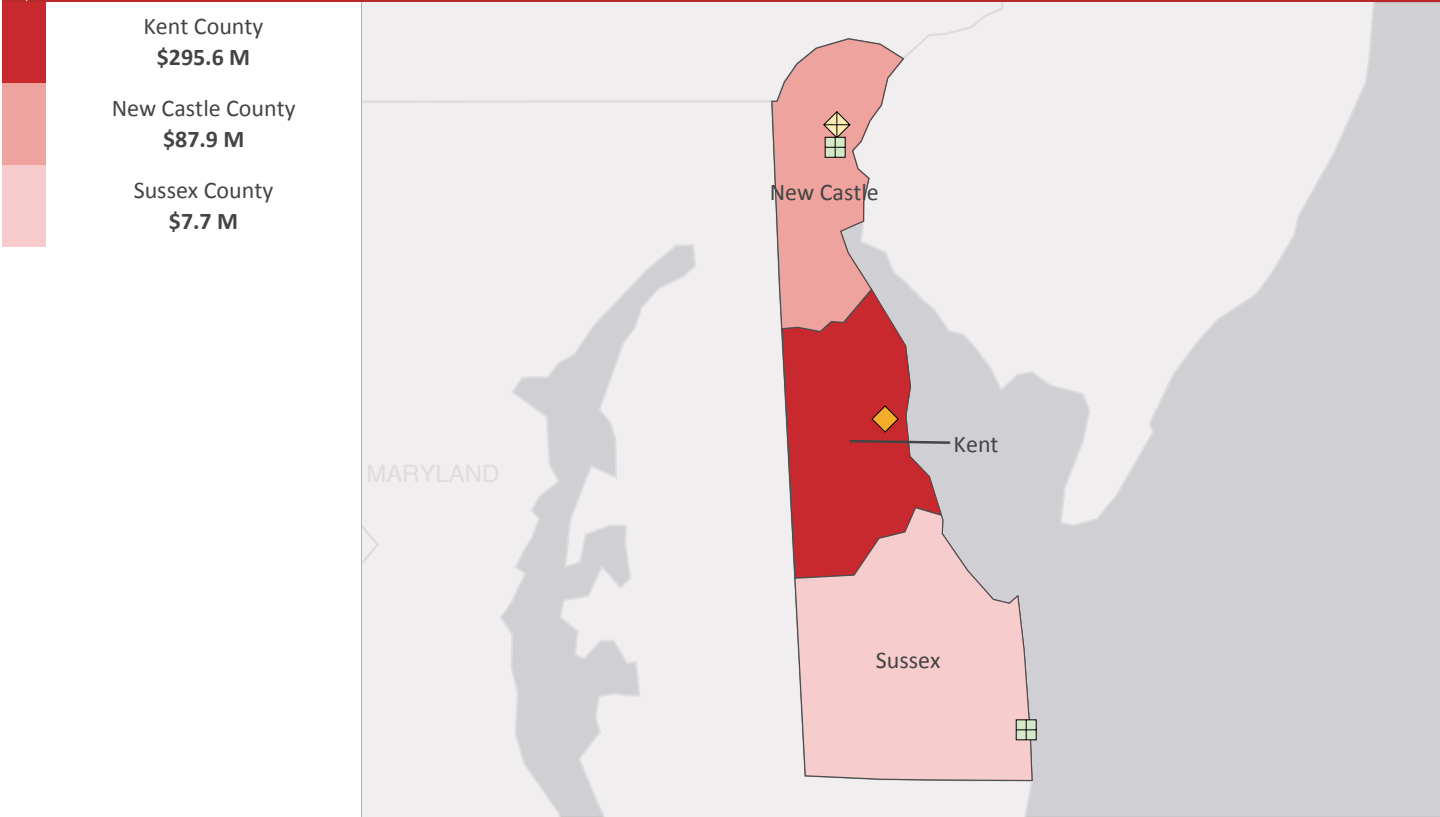
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

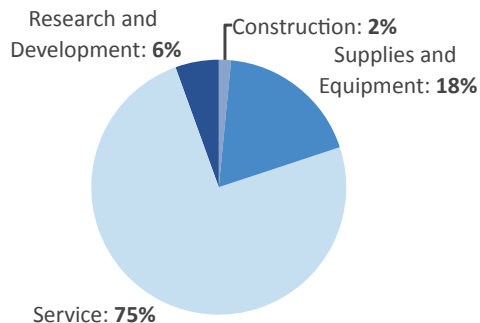
(M=millions)



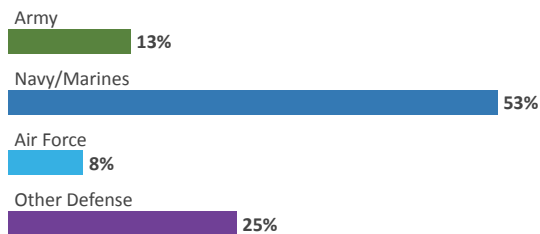
DISTRICT OF COLUMBIA

DEFENSE CONTRACTS

By Type



By Service



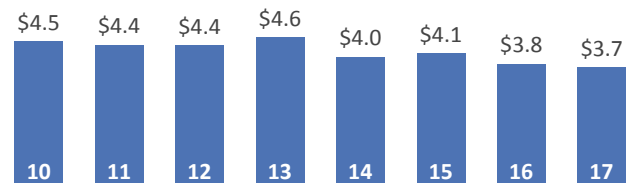
Top Defense Contractors

(M=millions)

U.S. Department of Energy	\$232.0 M
Government of the United States	\$204.8 M
Booz Allen Hamilton	\$193.9 M
Alion Science and Technology	\$160.2 M
CSRA	\$106.4 M
Hewlett-Packard	\$85.2 M
RAND Corp.	\$80.6 M
AECOM	\$80.1 M
CACI	\$69.2 M
General Dynamics	\$66.2 M

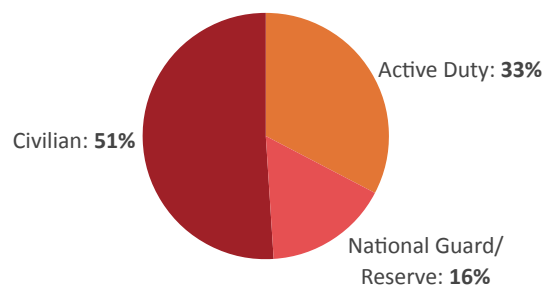
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



\$2.4 BILLION
TOTAL PAYROLL

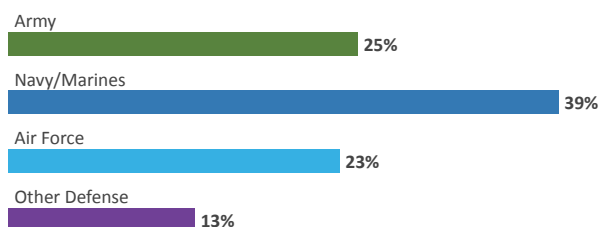
25,225
TOTAL PERSONNEL

Top Defense Personnel Locations

Location	Total*	Active Duty Military	Civilian
District of Columbia	23,673	7,939	12,870

*Total also includes uniformed National Guard and Reserve units.

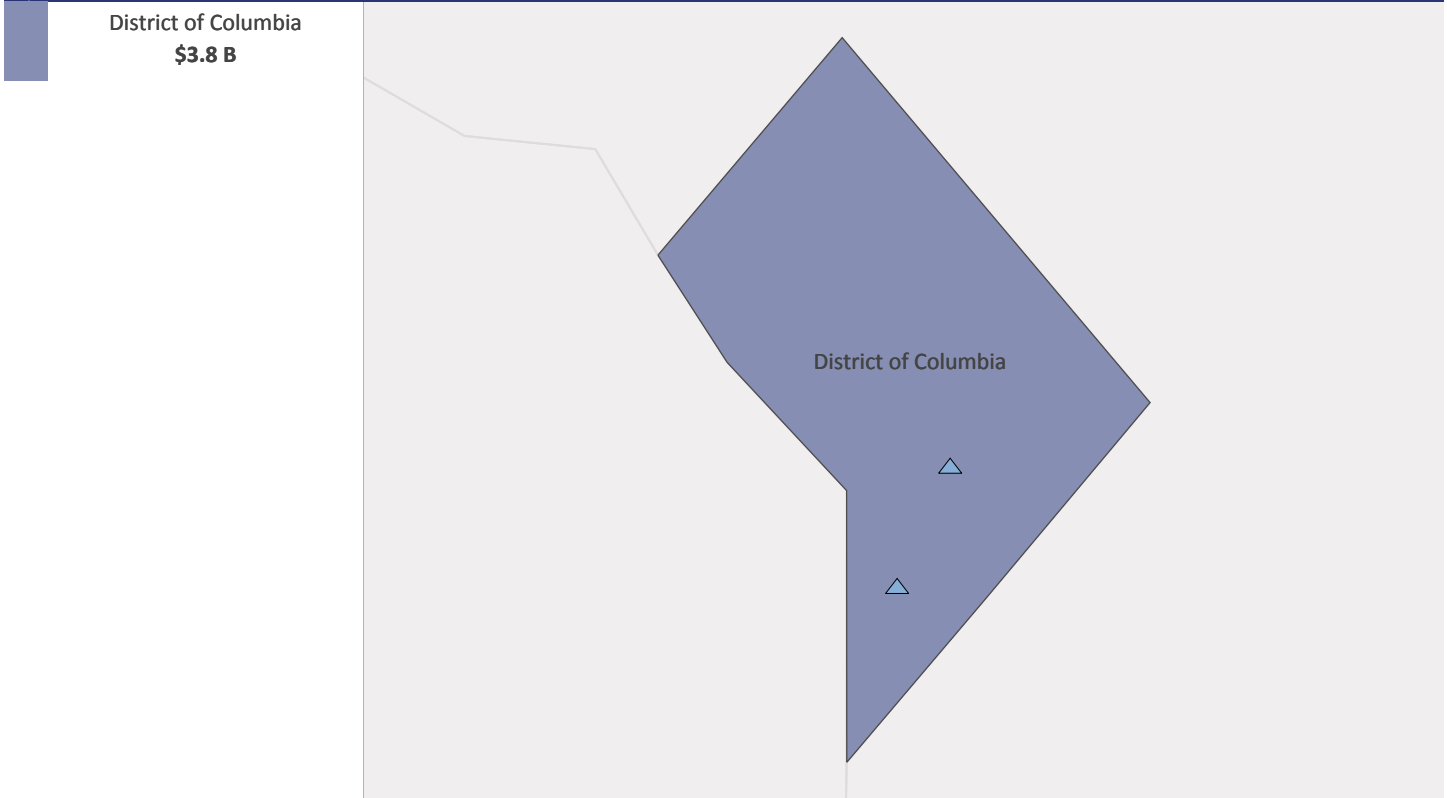
Allocations, By Service



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 Unitedstateszipcodes.org.

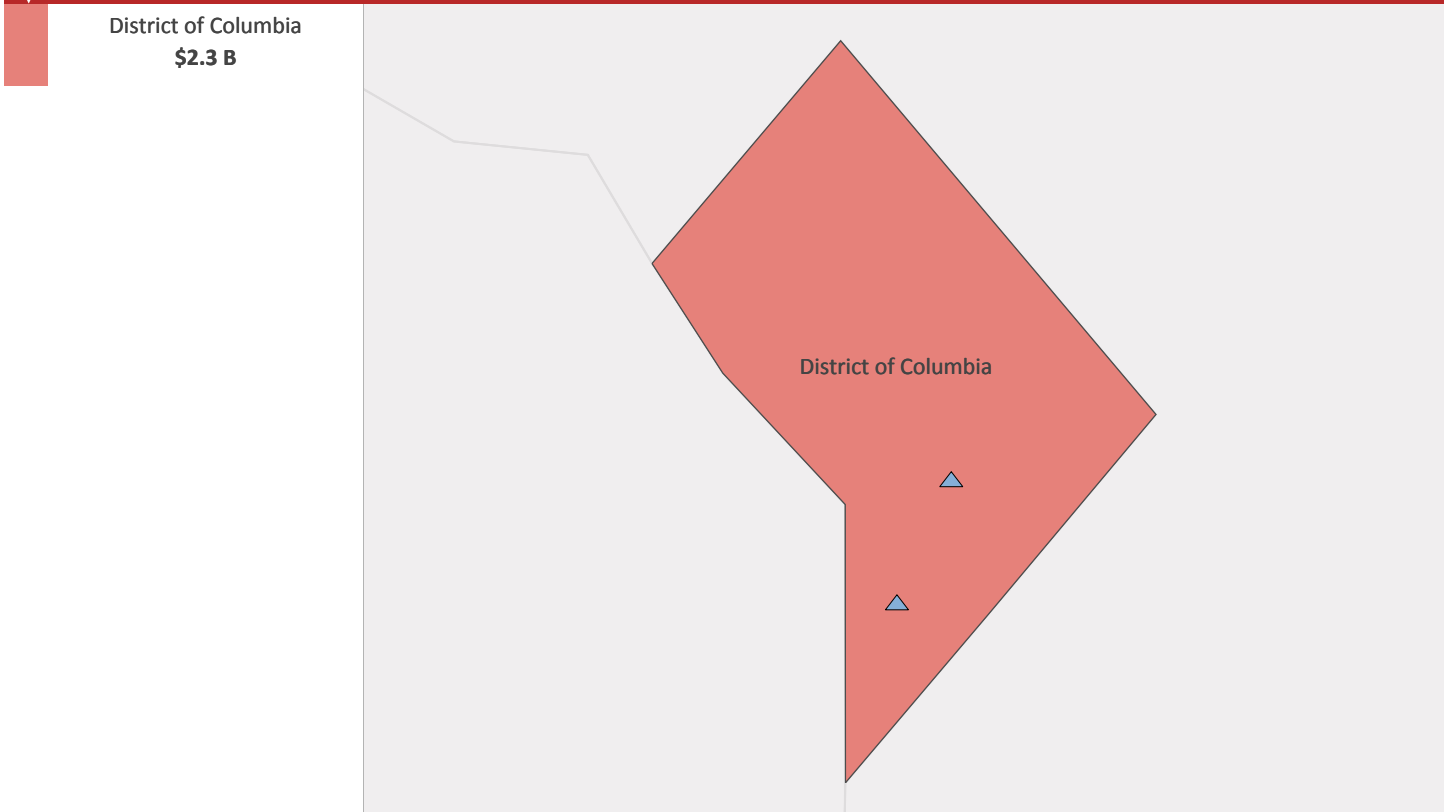
#23 \$6.1 B SPENT IN STATE	#7 4.5% OF STATE GDP	1.5% OF TOTAL U.S. DEFENSE SPENDING	\$8,721 PER RESIDENT	#21 \$3.7 B CONTRACT SPENDING	#30 25,225 NUMBER OF PERSONNEL	#18 \$2.4 B PERSONNEL SPENDING
---	--------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS (B=billions)



▲ Navy Active

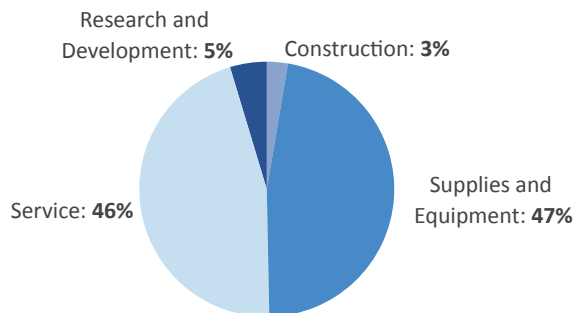
TOP DEFENSE PERSONNEL SPENDING LOCATIONS (B=billions)



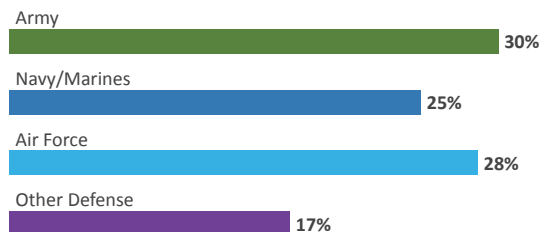
FLORIDA

DEFENSE CONTRACTS

By Type



By Service



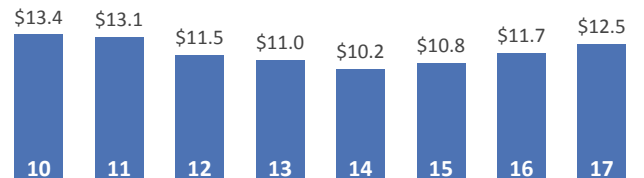
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$2.8 B
Northrop Grumman	\$1.0 B
Raytheon	\$642.5 M
Leonardo S.p.A. (Finmeccanica)	\$393.5 M
Harris	\$386.8 M
General Dynamics	\$318.1 M
Crowley	\$303.4 M
BAE Systems	\$183.6 M
Honeywell	\$161.2 M
Chemring Group	\$147.7 M

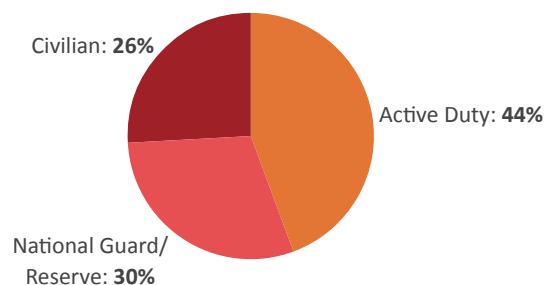
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$6.7 BILLION
TOTAL PAYROLL

120,694
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Okaloosa	25,567	16,569	6,939
Duval	24,742	10,841	8,228
Escambia	14,183	10,428	2,501
Hillsborough	12,741	5,595	2,624
Bay	7,677	3,937	2,762
Miami-Dade	6,736	1,144	1,229
Orange	5,898	196	2,285
Brevard	5,651	1,608	2,337
Pinellas	2,402	61	290
Palm Beach	1,783	75	227

*Total also includes uniformed National Guard and Reserve units.

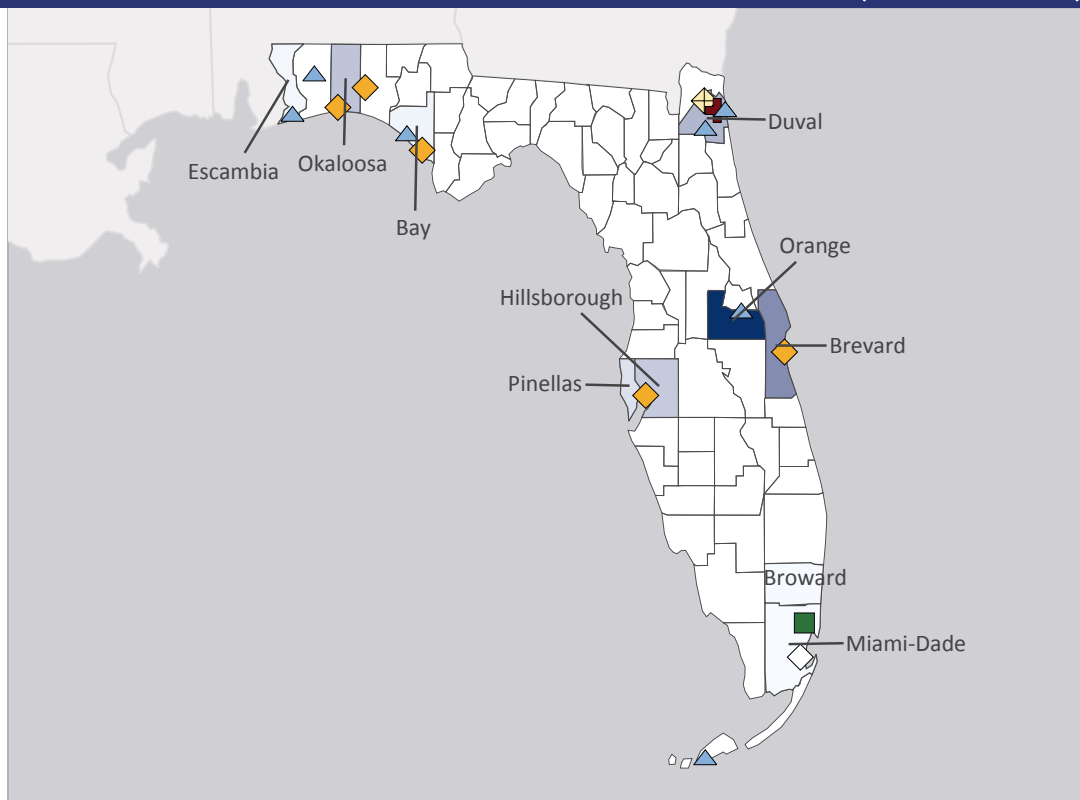
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#5 \$19.2 B SPENT IN STATE	#22 2.0% OF STATE GDP	4.7% OF TOTAL U.S. DEFENSE SPENDING	\$916 PER RESIDENT	#6 \$12.5 B CONTRACT SPENDING	#6 120,694 NUMBER OF PERSONNEL	#6 \$6.7 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	--

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Orange County	\$3.7 B
Brevard County	\$2.0 B
Duval County	\$1.3 B
Okaloosa County	\$1.1 B
Hillsborough County	\$995.3 M
Pinellas County	\$635.5 M
Bay County	\$349.6 M
Escambia County	\$315.5 M
Broward County	\$273.1 M
Miami-Dade County	\$251.7 M

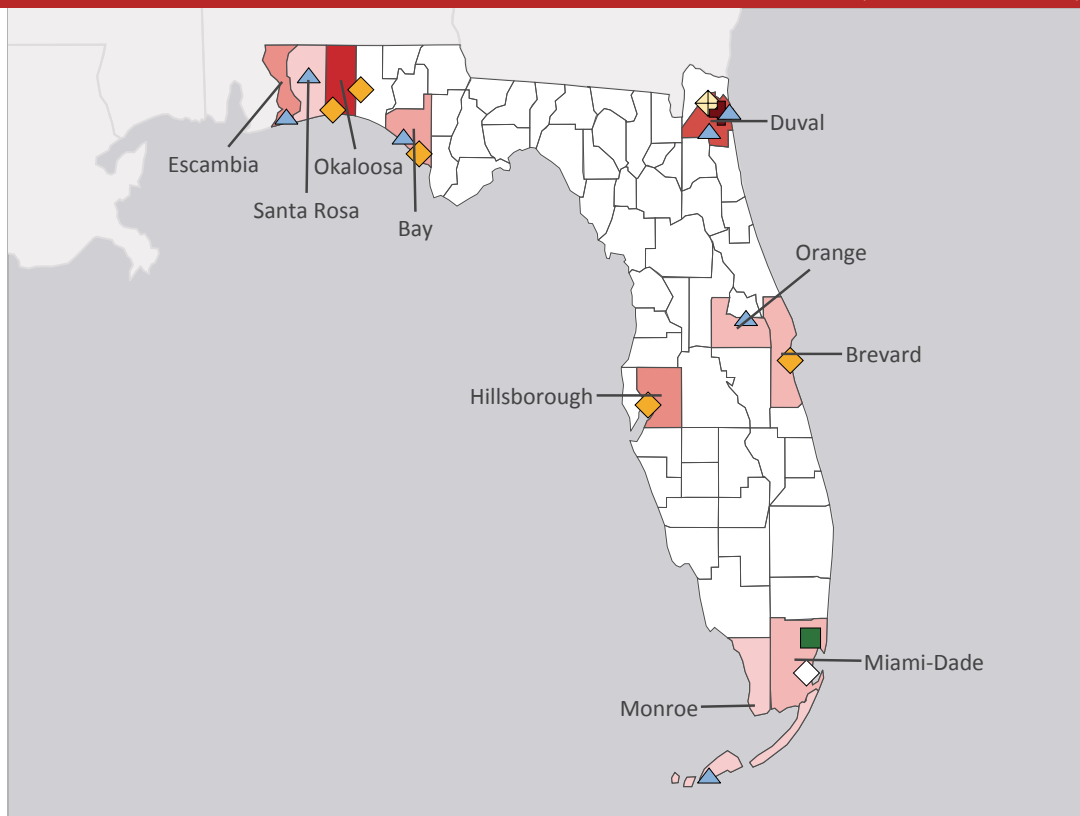


◆ AF Active
 ◆ AF Guard
 ◆ AF Reserve
 ■ Army Active
 + MC Active
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

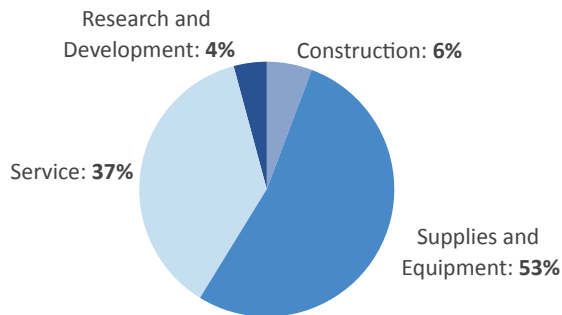
Okaloosa County	\$1.7 B
Duval County	\$1.4 B
Hillsborough County	\$786.7 M
Escambia County	\$742.6 M
Bay County	\$530.6 M
Brevard County	\$327.6 M
Miami-Dade County	\$309.9 M
Orange County	\$290.8 M
Monroe County	\$101.1 M
Santa Rosa County	\$97.9 M



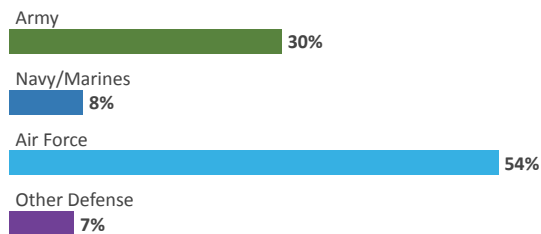
GEORGIA

DEFENSE CONTRACTS

By Type



By Service



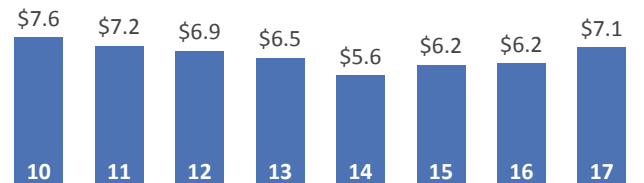
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$2.8 B
S&K Aerospace	\$207.3 M
General Dynamics	\$178.3 M
Georgia Tech Research Corp.	\$168.1 M
Northrop Grumman	\$148.5 M
Meggitt	\$93.6 M
Keta Group	\$89.5 M
Scientific Research Corp.	\$83.9 M
B.L. Harbert International	\$74.7 M
Raytheon	\$70.1 M

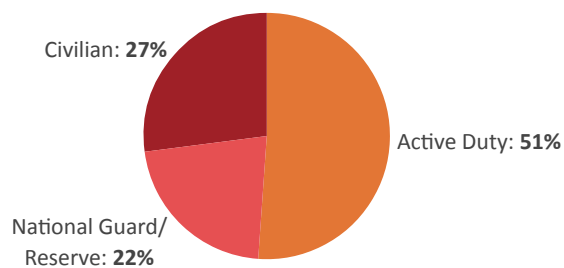
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$6.2 BILLION
TOTAL PAYROLL

124,100
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Muscogee	25,842	20,211	4,487
Houston	19,884	3,385	14,056
Liberty	18,759	15,537	2,589
Richmond	17,053	11,778	3,172
Chatham	7,693	4,246	1,191
Cobb	7,436	273	1,280
Lowndes	5,264	4,426	493
Camden	4,635	2,356	2,277
Clayton	3,011	41	481
Dougherty	2,512	290	2,020

*Total also includes uniformed National Guard and Reserve units.

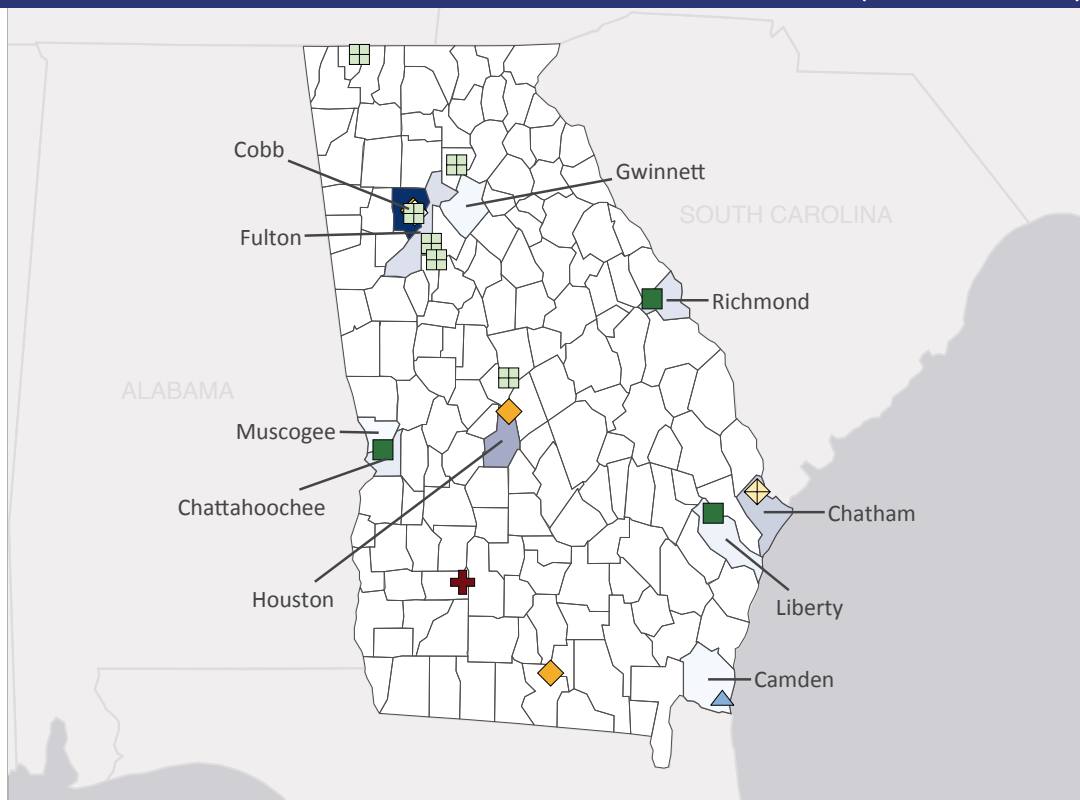
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#8 \$13.2 B SPENT IN STATE	#18 2.3% OF STATE GDP	3.3% OF TOTAL U.S. DEFENSE SPENDING	\$1,268 PER RESIDENT	#13 \$7.1 B CONTRACT SPENDING	#5 124,100 NUMBER OF PERSONNEL	#7 \$6.2 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	--

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Cobb County	\$2.7 B
Houston County	\$1.1 B
Chatham County	\$617.3 M
Fulton County	\$445.9 M
Richmond County	\$397.0 M
Chattahoochee County	\$303.9 M
Liberty County	\$248.2 M
Gwinnett County	\$182.7 M
Camden County	\$163.3 M
Muscogee County	\$144.0 M

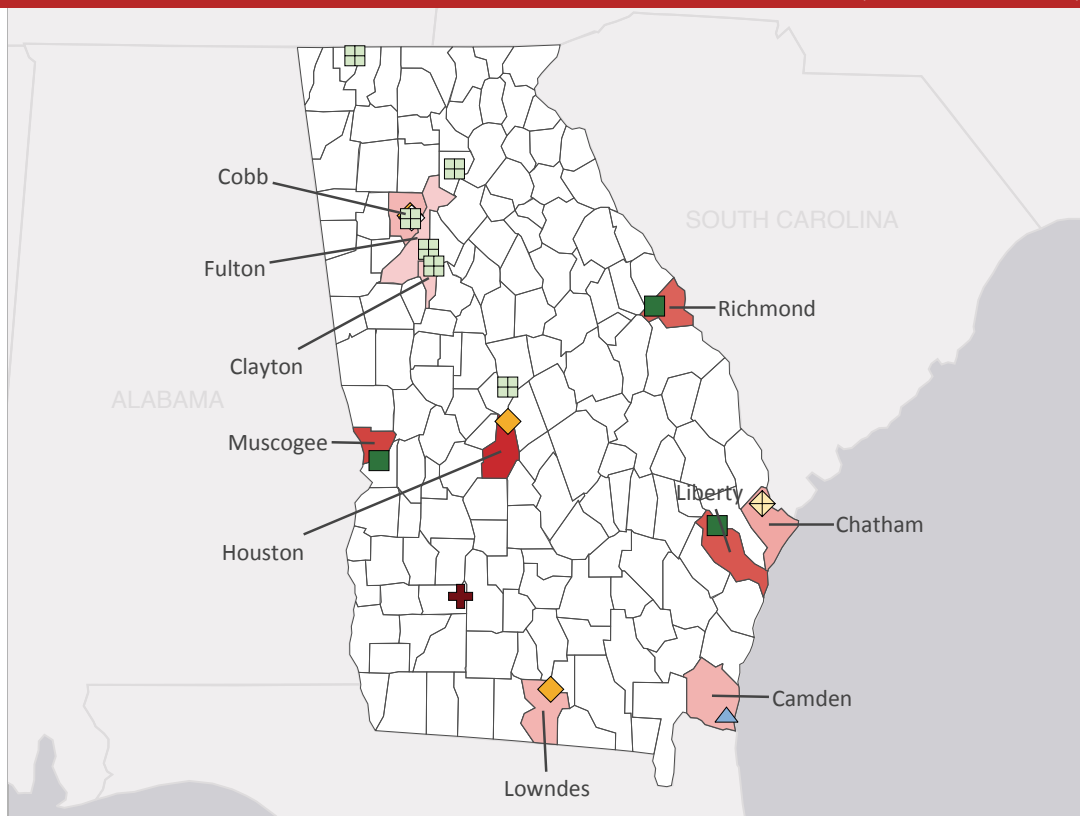


◆ AF Active
 ◆ AF Guard
 ◆ AF Reserve
 ■ Army Active
 ■ Army Guard
 + MC Active
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

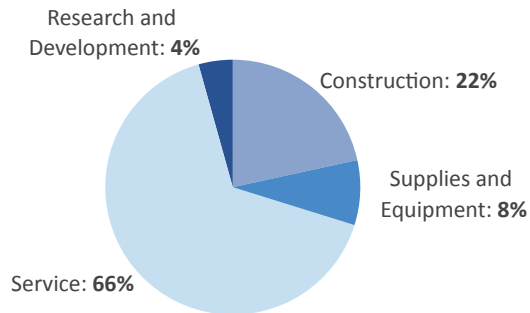
Houston County	\$1.3 B
Muscogee County	\$1.2 B
Liberty County	\$1.0 B
Richmond County	\$950.9 M
Chatham County	\$386.2 M
Camden County	\$288.6 M
Lowndes County	\$281.0 M
Cobb County	\$261.9 M
Clayton County	\$106.1 M
Fulton County	\$79.5 M



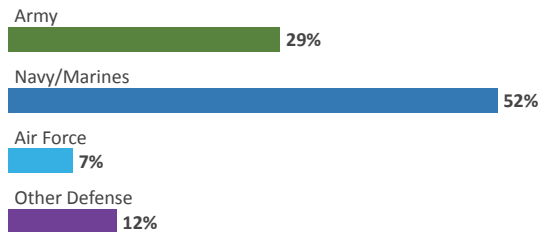
HAWAII

DEFENSE CONTRACTS

By Type



By Service



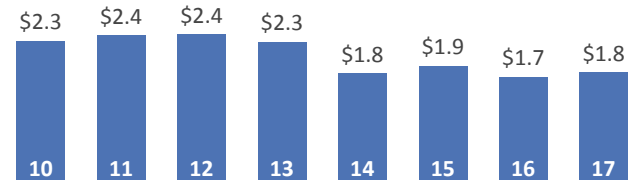
Top Defense Contractors

(M=millions)

BAE Systems	\$92.4 M
Manu Kai	\$67.4 M
AECOM	\$52.7 M
Hensel Phelps Construction	\$44.0 M
Matson	\$40.3 M
J & J Maintenance	\$35.6 M
Caddell-Nan, JV	\$33.8 M
Bethel-Webcor, JV-1	\$31.8 M
Weitz	\$28.4 M
Insight Pacific	\$27.7 M

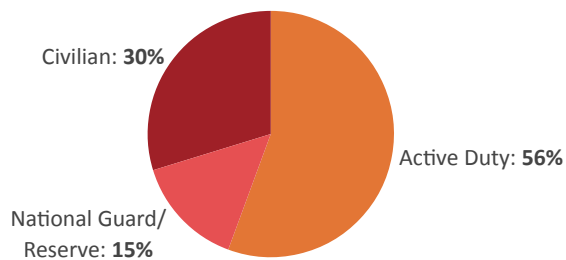
Contract Awards Performed

(By Fiscal Year, Billions)

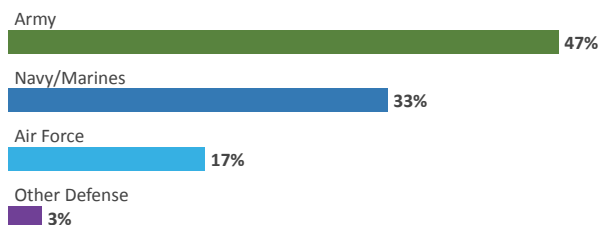


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$4.7 BILLION
TOTAL PAYROLL

64,366
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Honolulu	62,506	35,148	18,749
Hawaii	665	15	172
Kauai	404	80	164
Maui	249	11	62
Kalawao	ND	ND	ND

*Total also includes uniformed National Guard and Reserve units.

#21 \$6.5 B SPENT IN STATE	#2 7.3% OF STATE GDP	1.6% OF TOTAL U.S. DEFENSE SPENDING	\$4,544 PER RESIDENT	#30 \$1.8 B CONTRACT SPENDING	#10 64,366 NUMBER OF PERSONNEL	#9 \$4.7 B PERSONNEL SPENDING
---	--------------------------------	--	--------------------------------	--	---	--

TOP DEFENSE CONTRACT SPENDING LOCATIONS

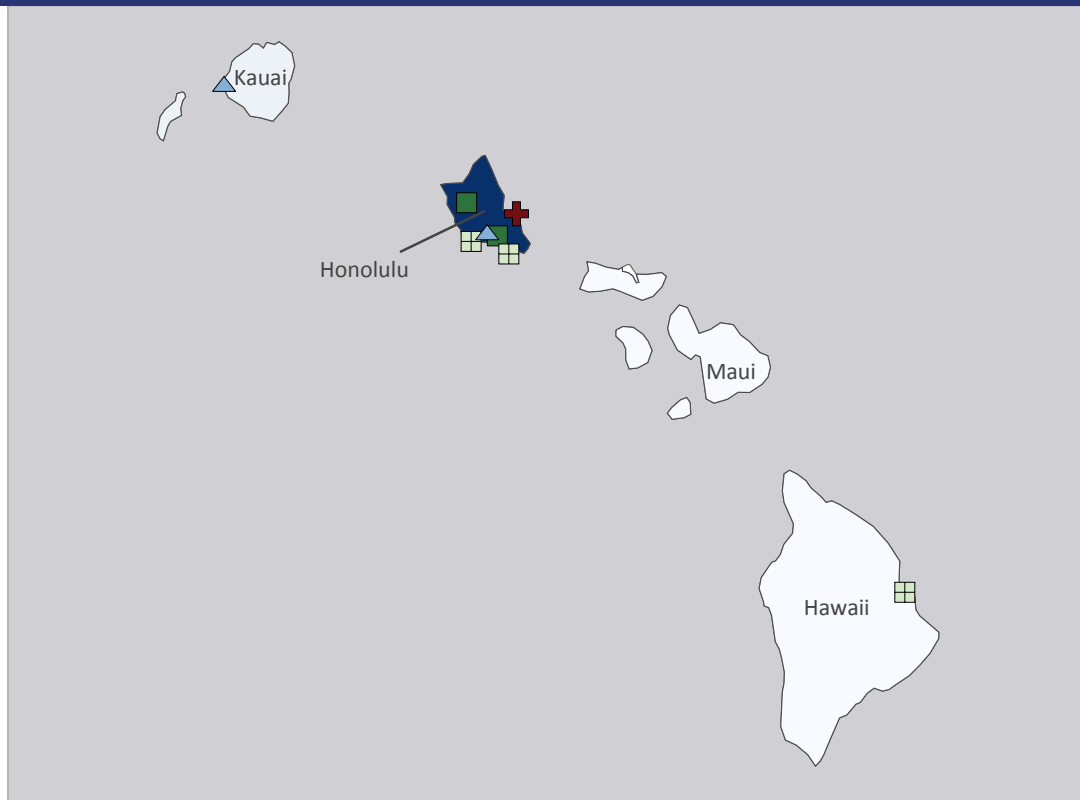
(M=millions B=billions)

Honolulu County
\$1.8 B

Kauai County
\$94.7 M

Hawaii County
\$23.0 M

Maui County
\$20.0 M



■ Army Active ■ Army Guard + MC Active ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K=thousands M=millions B=billions)

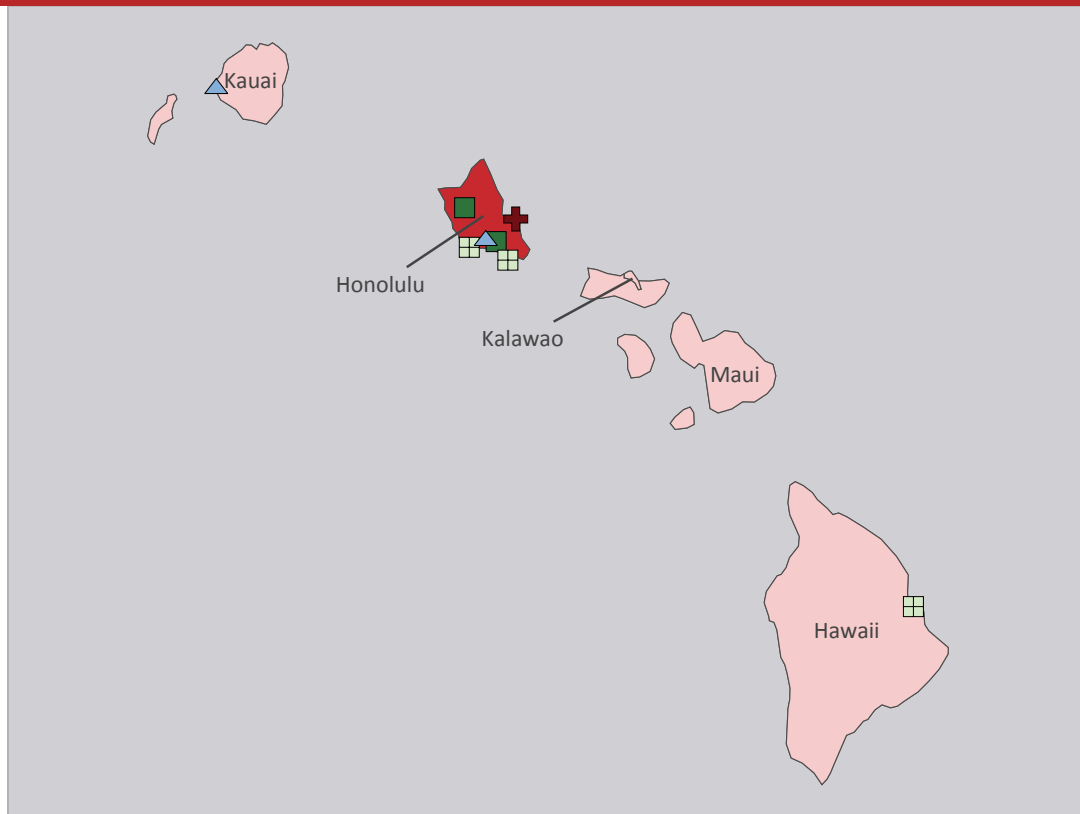
Honolulu County
\$4.6 B

Kauai County
\$24.3 M

Hawaii County
\$22.1 M

Maui County
\$9.6 M

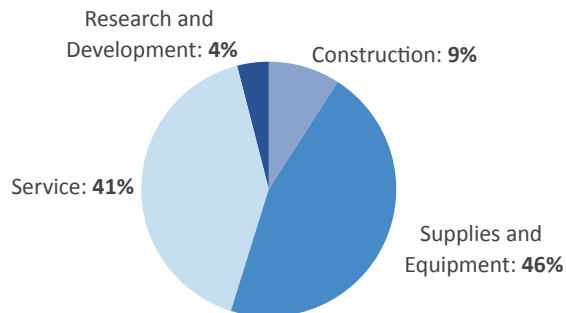
Kalawao County
\$46.8 K



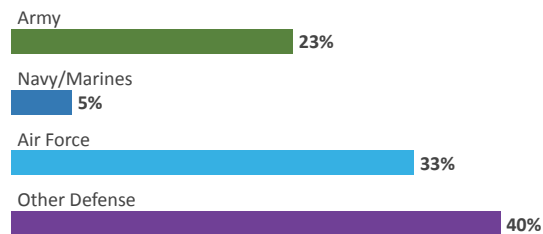
IDAHO

DEFENSE CONTRACTS

By Type



By Service



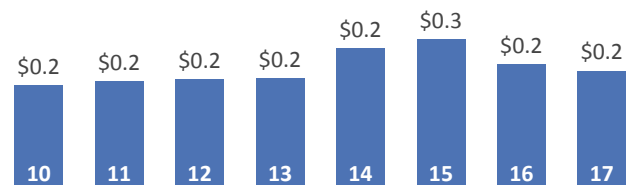
Top Defense Contractors

(M=millions)

Brad Hall & Associates	\$58.1 M
PKL Services	\$13.0 M
Amec Foster Wheeler	\$11.3 M
TDX Corp.	\$9.5 M
Johnson Controls Federal Systems-Versar, JV	\$8.5 M
ANDRITZ AG	\$8.2 M
General Dynamics	\$6.2 M
AERO Specialties	\$4.4 M
Government of Canada	\$4.4 M
Dawn Enterprises	\$4.2 M

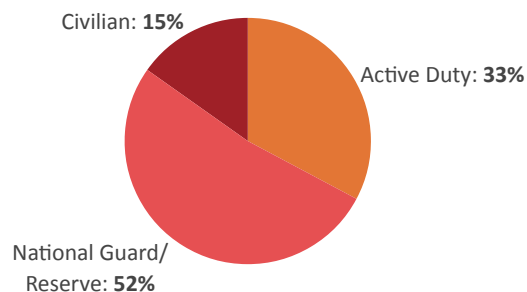
Contract Awards Performed

(By Fiscal Year, Billions)

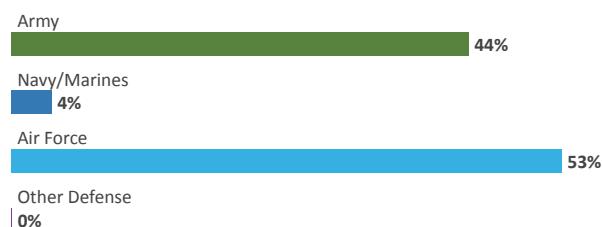


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$389.0 MILLION
TOTAL PAYROLL

10,489
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Ada	4,458	74	914
Elmore	4,007	3,303	446
Kootenai	314	ND	71
Bannock	296	ND	11
Canyon	252	ND	ND
Twin Falls	196	ND	ND
Nez Perce	122	ND	ND
Jerome	120	ND	ND
Bonneville	119	22	11
Latah	82	22	ND

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#45 \$0.6 B SPENT IN STATE	#45 0.8% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$349 PER RESIDENT	#46 \$0.2 B CONTRACT SPENDING	#44 10,489 NUMBER OF PERSONNEL	#44 \$0.4 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Bonneville County
\$67.5 M

Elmore County
\$63.5 M

Shoshone County
\$12.0 M

Clearwater County
\$11.0 M

Kootenai County
\$9.8 M

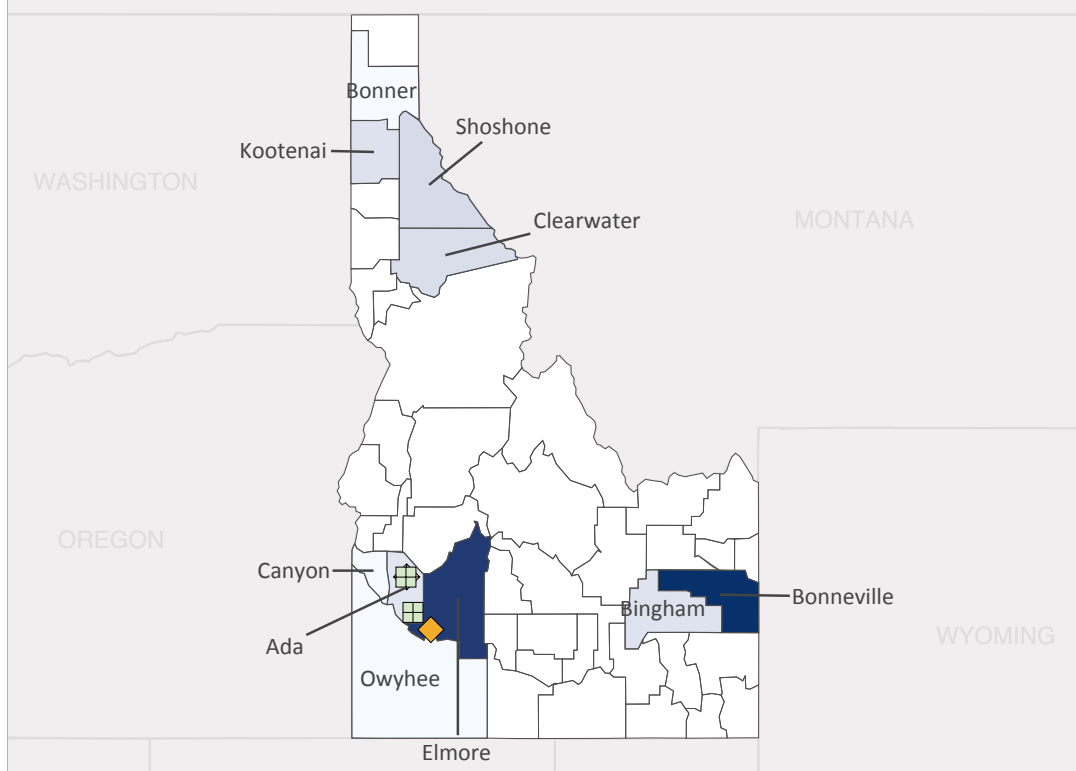
Bingham County
\$9.4 M

Ada County
\$8.6 M

Owyhee County
\$3.0 M

Canyon County
\$2.9 M

Bonner County
\$2.7 M



AF Active



AF Guard



Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

Elmore County
\$211.2 M

Ada County
\$134.0 M

Kootenai County
\$8.8 M

Canyon County
\$4.3 M

Bannock County
\$4.2 M

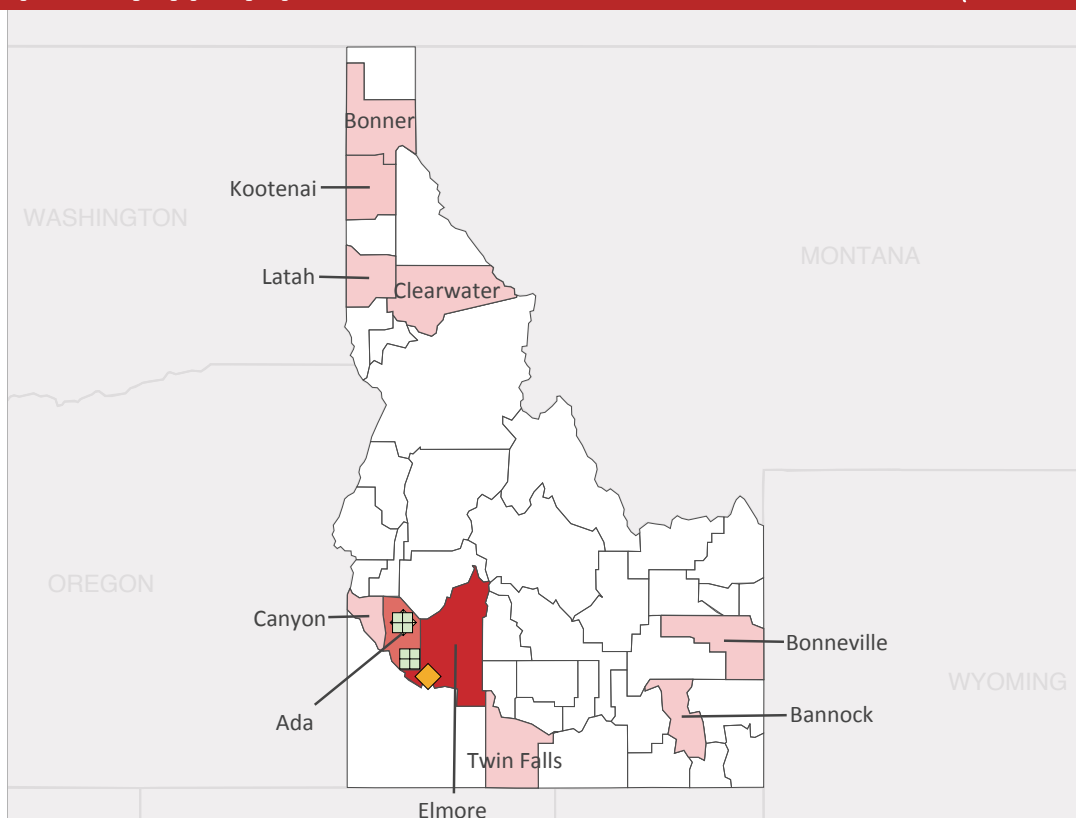
Clearwater County
\$4.1 M

Bonneville County
\$3.9 M

Bonner County
\$3.1 M

Twin Falls County
\$2.9 M

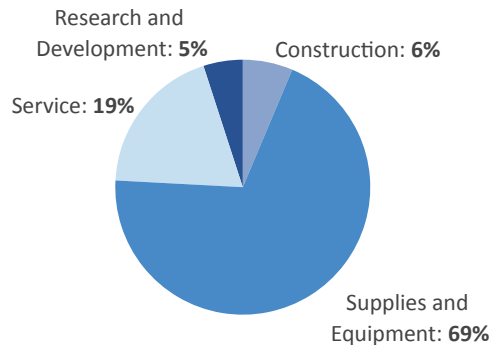
Latah County
\$2.9 M



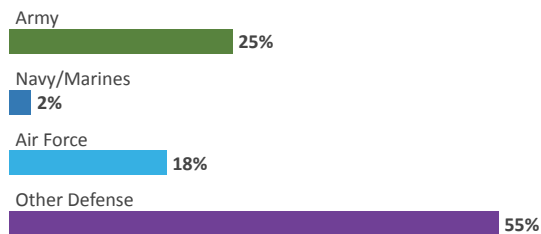
ILLINOIS

DEFENSE CONTRACTS

By Type



By Service



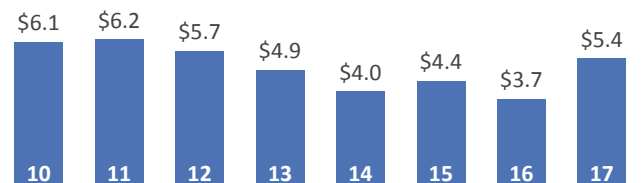
Top Defense Contractors

(M=millions B=billions)

Northrop Grumman	\$1.0 B
BP	\$1.0 B
Cardinal Health	\$513.7 M
CDW Government	\$228.1 M
Alion Science and Technology	\$223.7 M
SupplyCore	\$223.3 M
Washington Group-Alberici, JV	\$204.2 M
Caterpillar	\$202.8 M
Navistar International	\$179.0 M
General Dynamics	\$157.6 M

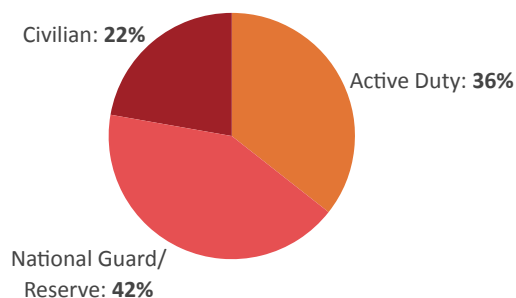
Contract Awards Performed

(By Fiscal Year, Billions)

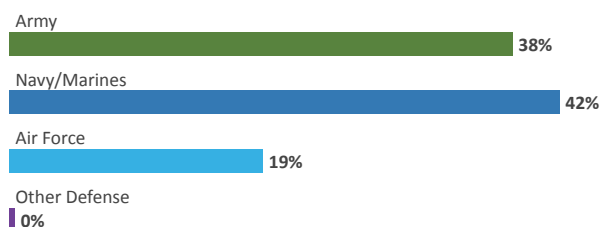


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.3 BILLION
TOTAL PAYROLL

58,011
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Lake	21,151	15,035	1,551
St. Clair	11,704	4,575	4,434
Cook	5,296	340	689
Rock Island	5,241	360	4,268
Sangamon	2,934	49	551
Peoria	2,724	38	377
Will	961	11	70
DuPage	729	47	95
Champaign	644	20	284
Macon	632	ND	46

*Total also includes uniformed National Guard and Reserve units.

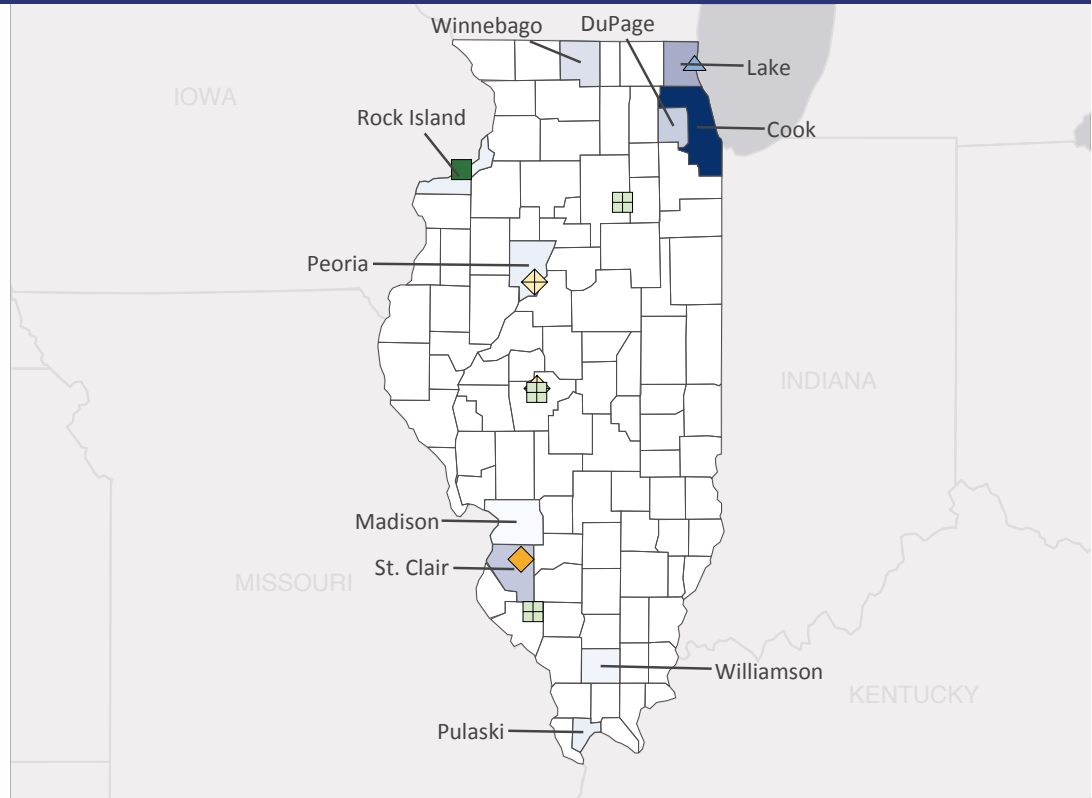
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#18 \$7.7 B SPENT IN STATE	#42 0.9% OF STATE GDP	1.9% OF TOTAL U.S. DEFENSE SPENDING	\$600 PER RESIDENT	#15 \$5.4 B CONTRACT SPENDING	#15 58,011 NUMBER OF PERSONNEL	#19 \$2.3 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Cook County	\$2.8 B
Lake County	\$1.0 B
St. Clair County	\$689.7 M
DuPage County	\$624.7 M
Winnebago County	\$394.9 M
Pulaski County	\$223.4 M
Peoria County	\$212.8 M
Rock Island County	\$204.7 M
Williamson County	\$149.5 M
Madison County	\$73.3 M

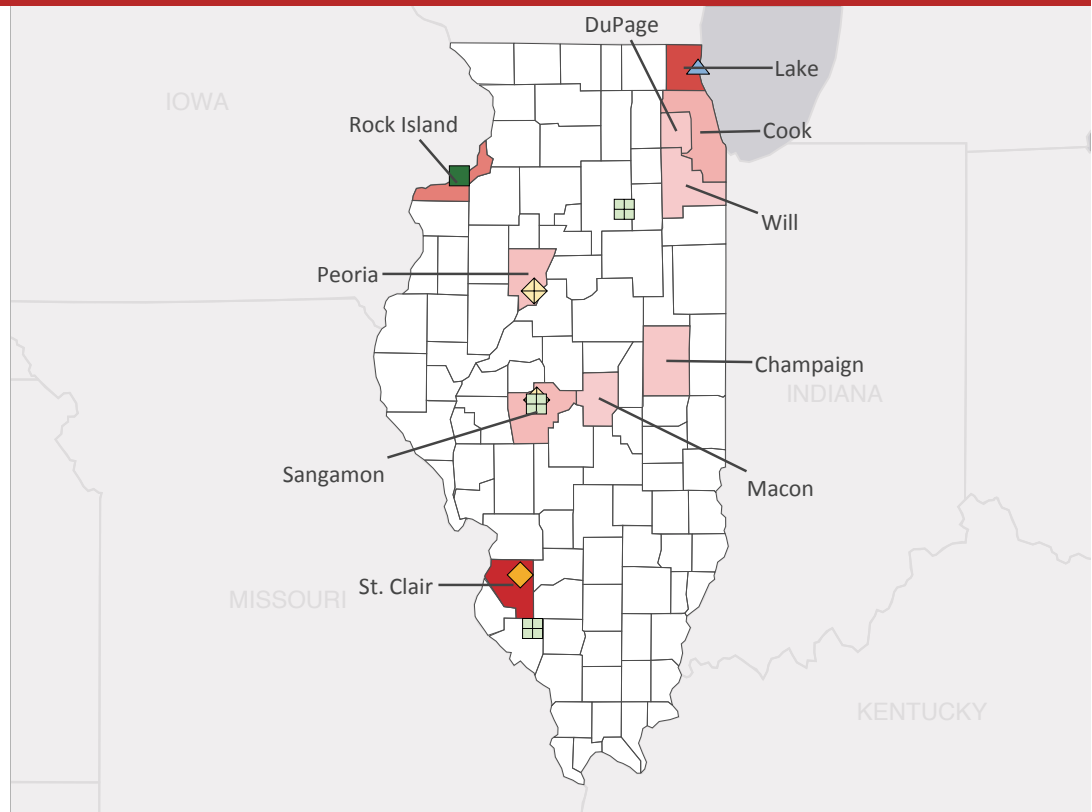


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

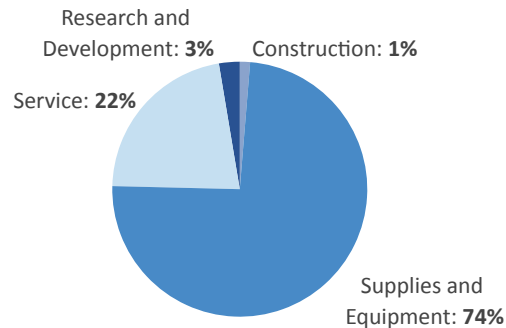
St. Clair County	\$749.4 M
Lake County	\$627.5 M
Rock Island County	\$390.9 M
Cook County	\$144.9 M
Sangamon County	\$100.5 M
Peoria County	\$69.6 M
Champaign County	\$32.1 M
DuPage County	\$30.1 M
Will County	\$19.0 M
Macon County	\$10.8 M



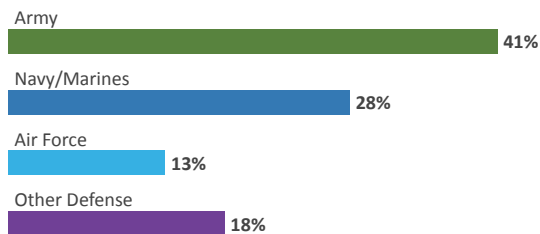
INDIANA

DEFENSE CONTRACTS

By Type



By Service



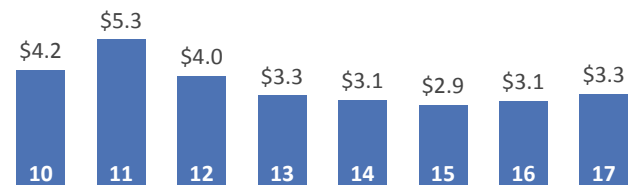
Top Defense Contractors

(M=millions B=billions)

MacAndrews & Forbes Inc.	\$1.1 B
Rolls-Royce	\$592.8 M
Raytheon	\$334.1 M
ERAPSCO	\$176.5 M
AmeriQual Group	\$157.3 M
SAIC	\$83.5 M
Honeywell	\$68.4 M
Calumet Shreveport Fuels	\$54.0 M
Petroleum Traders Corp.	\$40.4 M
Allison Transmission	\$38.9 M

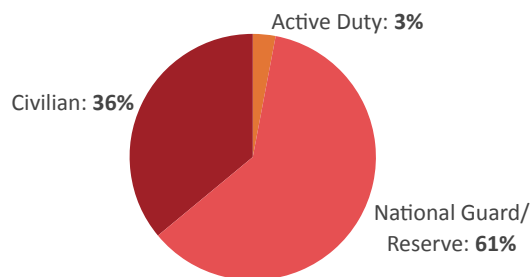
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.2 BILLION
TOTAL PAYROLL

31,261
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Marion	9,313	263	5,199
Martin	4,462	51	4,411
Miami	2,331	16	499
Johnson	2,235	296	241
Allen	2,113	33	285
Vigo	1,462	20	163
St. Joseph	860	68	51
Lake	784	ND	52
Vanderburgh	665	60	30
Tippecanoe	640	66	22

*Total also includes uniformed National Guard and Reserve units.

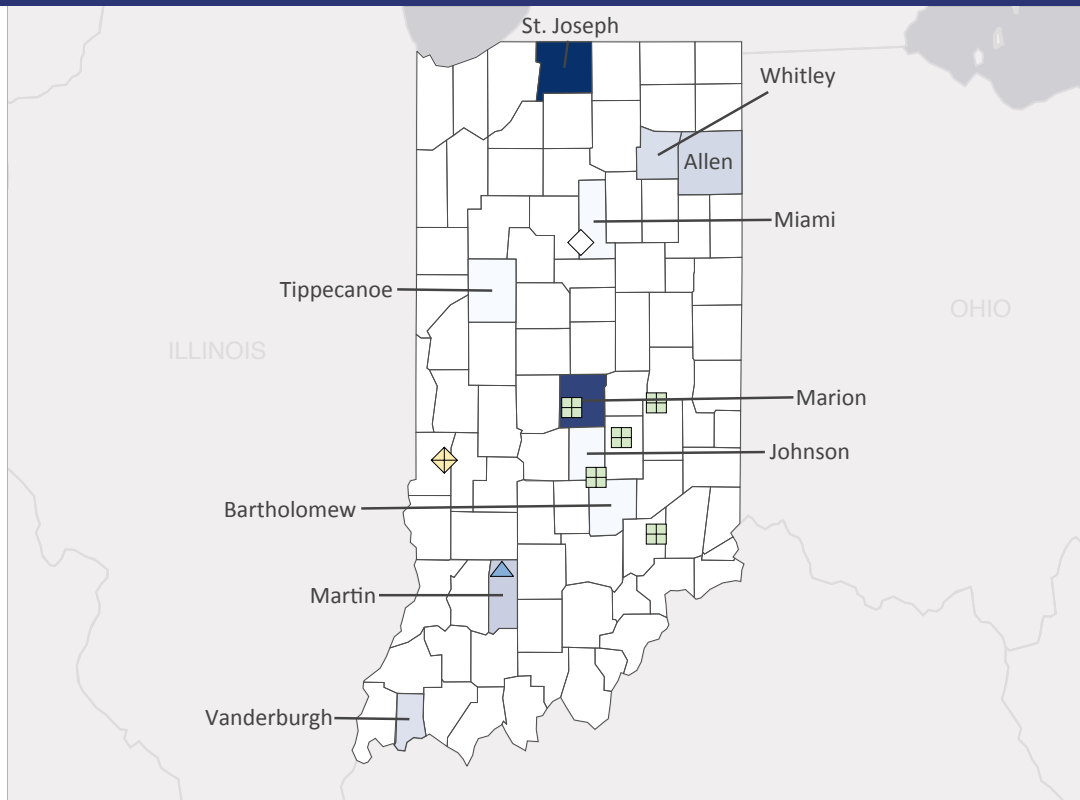
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#27 \$4.6 B SPENT IN STATE	#34 1.3% OF STATE GDP	1.1% OF TOTAL U.S. DEFENSE SPENDING	\$685 PER RESIDENT	#22 \$3.3 B CONTRACT SPENDING	#26 31,261 NUMBER OF PERSONNEL	#29 \$1.2 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

St. Joseph County	\$1.2 B
Marion County	\$1.1 B
Martin County	\$262.2 M
Allen County	\$208.0 M
Whitley County	\$178.7 M
Vanderburgh County	\$160.0 M
Bartholomew County	\$32.2 M
Johnson County	\$31.7 M
Miami County	\$31.2 M
Tippecanoe County	\$26.2 M

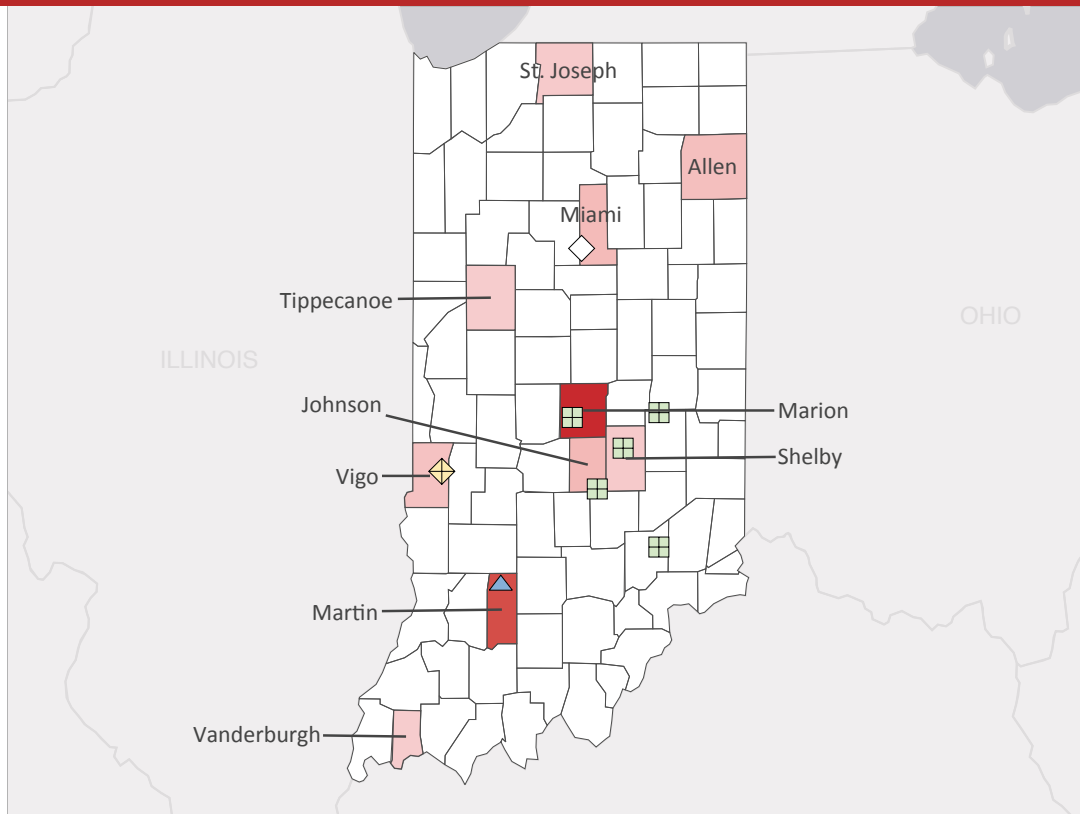


◆ AF Guard
 ◆ AF Reserve
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

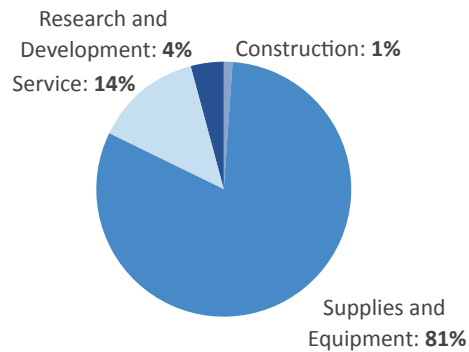
Marion County	\$456.2 M
Martin County	\$376.4 M
Johnson County	\$70.1 M
Miami County	\$63.4 M
Allen County	\$50.7 M
Vigo County	\$41.8 M
Shelby County	\$19.1 M
St. Joseph County	\$18.1 M
Vanderburgh County	\$13.2 M
Tippecanoe County	\$13.0 M



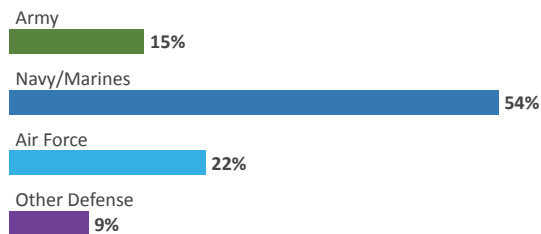
IOWA

DEFENSE CONTRACTS

By Type



By Service



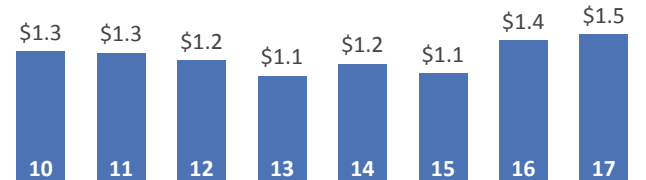
Top Defense Contractors

(M=millions)

Rockwell Collins	\$853.9 M
Data Link Solutions	\$198.0 M
American Ordnance	\$68.6 M
Cobham	\$34.6 M
HNI Corp.	\$15.4 M
Dubuque Barge and Fleeting Service	\$9.0 M
Carver Pump Company	\$8.2 M
United Technologies	\$6.9 M
Lang Construction Group	\$5.6 M
Cook Inlet Region	\$4.4 M

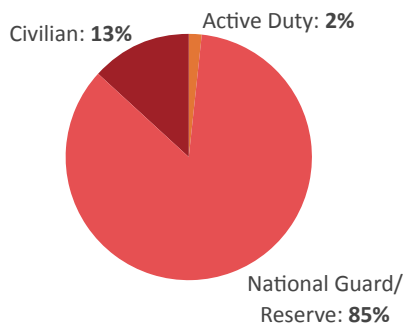
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$314.0 MILLION
TOTAL PAYROLL

12,809
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Polk	4,940	90	752
Woodbury	1,411	ND	284
Linn	801	ND	96
Scott	763	ND	167
Black Hawk	631	25	72
Johnson	588	45	26
Boone	445	ND	62
Dubuque	343	ND	32
Webster	271	ND	38
Des Moines	222	ND	36

*Total also includes uniformed National Guard and Reserve units.

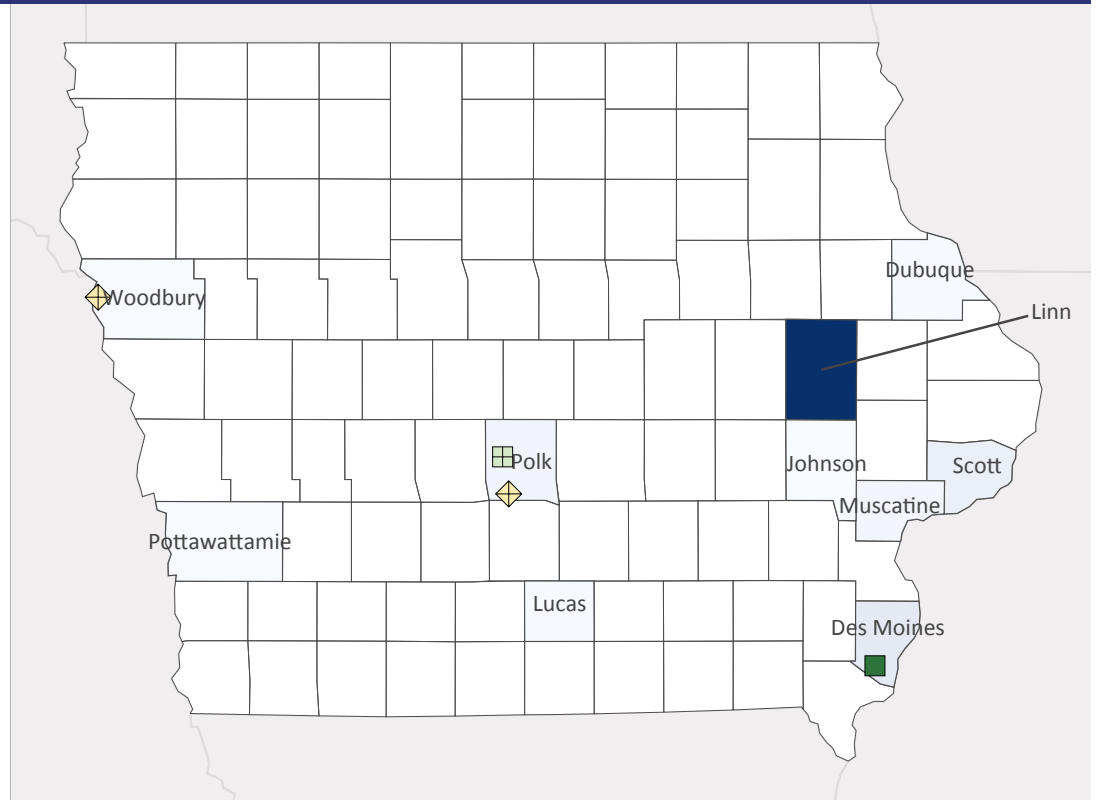
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#38 \$1.8 B SPENT IN STATE	#41 0.9% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$568 PER RESIDENT	#34 \$1.5 B CONTRACT SPENDING	#41 12,809 NUMBER OF PERSONNEL	#47 \$0.3 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Linn County	\$952.1 M
Des Moines County	\$78.3 M
Scott County	\$50.8 M
Polk County	\$28.9 M
Muscatine County	\$24.5 M
Dubuque County	\$7.2 M
Lucas County	\$6.6 M
Johnson County	\$4.5 M
Woodbury County	\$3.9 M
Pottawattamie County	\$3.3 M

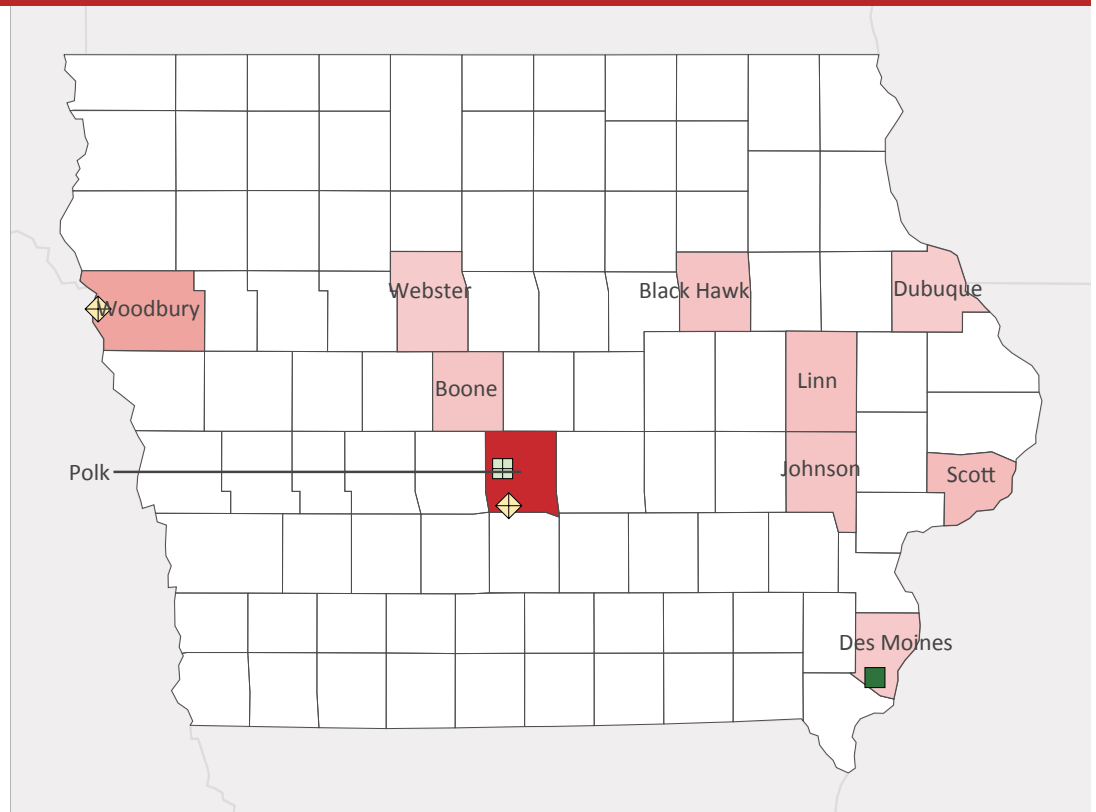


AF Guard
 Army Active
 Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

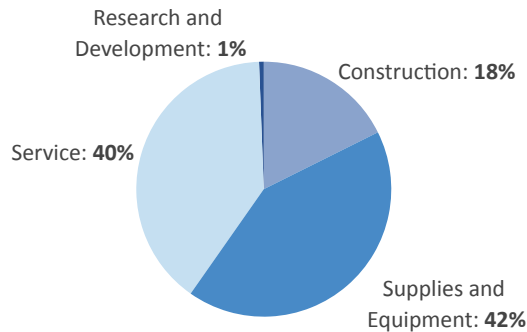
Polk County	\$144.8 M
Woodbury County	\$42.7 M
Scott County	\$18.8 M
Linn County	\$15.2 M
Black Hawk County	\$13.4 M
Boone County	\$12.2 M
Johnson County	\$11.9 M
Des Moines County	\$7.9 M
Webster County	\$5.6 M
Dubuque County	\$5.1 M



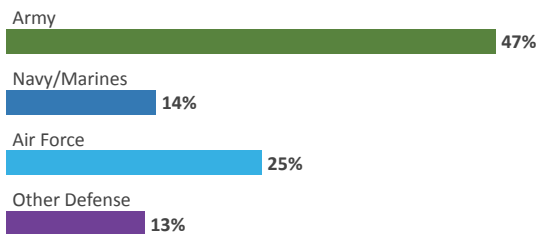
KANSAS

DEFENSE CONTRACTS

By Type



By Service



Top Defense Contractors

(M=millions)

Textron	\$122.3 M
Northrop Grumman	\$69.1 M
Leading Technology Composites	\$51.8 M
Archer Western Aviation Partners	\$46.4 M
Raytheon	\$29.8 M
Beechcraft	\$29.6 M
General Electric	\$23.1 M
Balfour-Walton, JV	\$22.7 M
Booz Allen Hamilton	\$21.0 M
Boeing	\$19.6 M

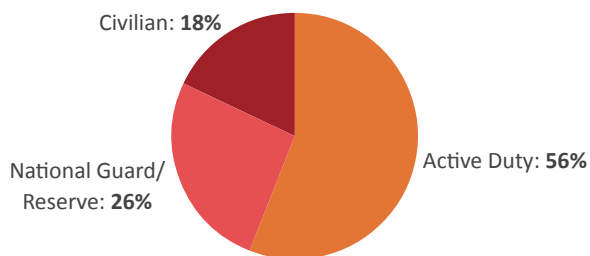
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.0 BILLION
TOTAL PAYROLL

39,572
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Geary	18,606	15,640	2,749
Sedgwick	7,142	2,912	965
Leavenworth	6,324	3,428	2,378
Shawnee	2,826	38	606
Johnson	915	28	84
Riley	627	37	81
Wyandotte	443	ND	24
Saline	331	ND	50
Ellis	207	ND	15
Montgomery	202	ND	ND

*Total also includes uniformed National Guard and Reserve units.

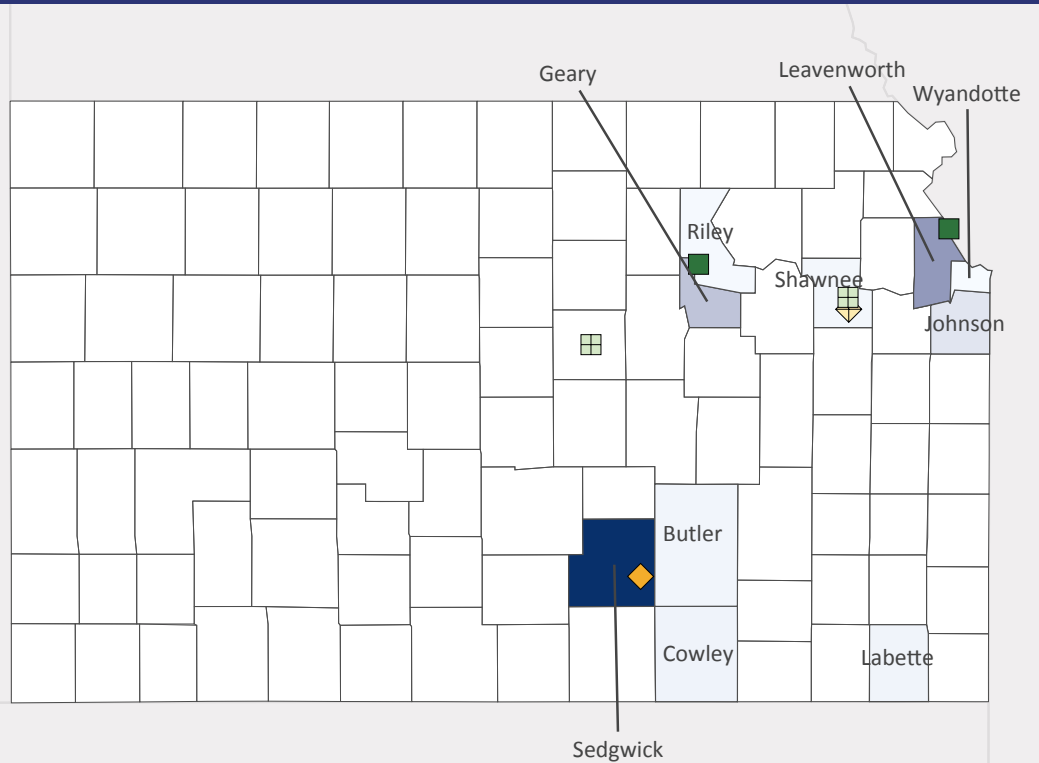
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#30 \$3.1 B SPENT IN STATE	#23 1.9% OF STATE GDP	0.8% OF TOTAL U.S. DEFENSE SPENDING	\$1,067 PER RESIDENT	#39 \$1.1 B CONTRACT SPENDING	#21 39,572 NUMBER OF PERSONNEL	#20 \$2.0 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Sedgwick County	\$434.6 M
Leavenworth County	\$200.0 M
Geary County	\$114.2 M
Johnson County	\$49.6 M
Cowley County	\$23.4 M
Labette County	\$22.6 M
Butler County	\$20.5 M
Shawnee County	\$17.0 M
Riley County	\$13.2 M
Wyandotte County	\$9.2 M

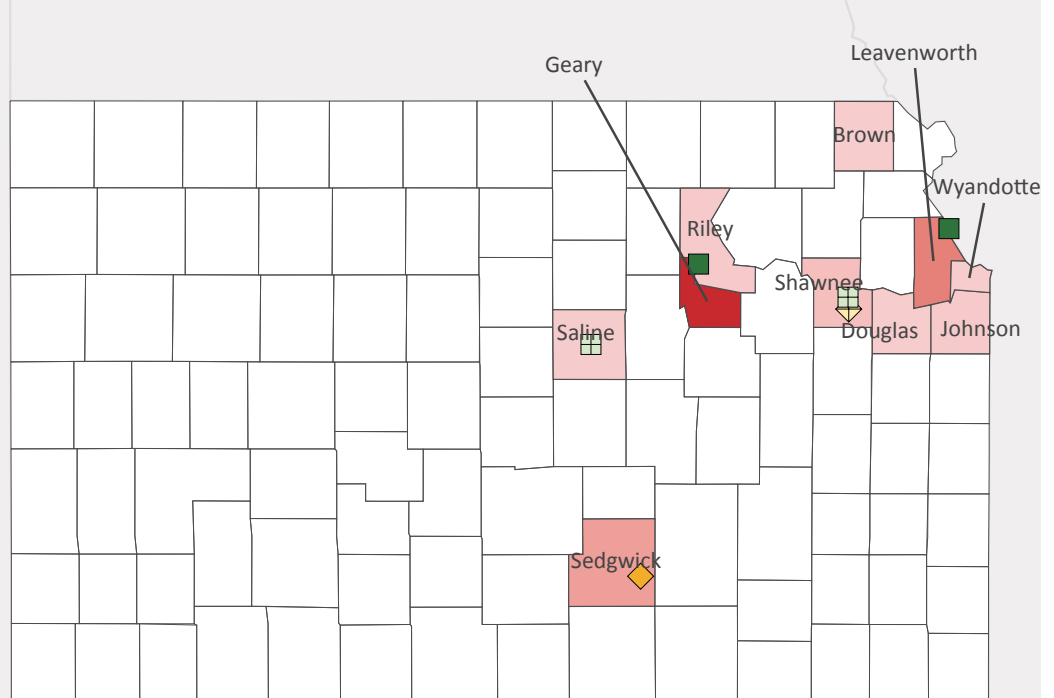


AF Active AF Guard Army Active Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

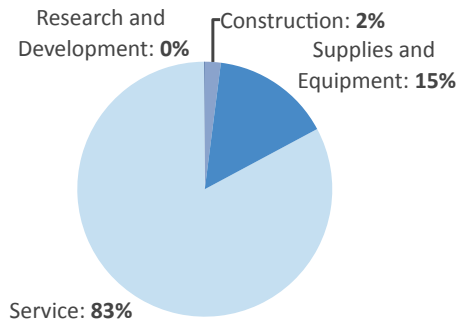
Geary County	\$1.0 B
Leavenworth County	\$508.8 M
Sedgwick County	\$311.3 M
Shawnee County	\$96.1 M
Johnson County	\$20.4 M
Riley County	\$16.7 M
Saline County	\$9.6 M
Wyandotte County	\$7.8 M
Brown County	\$5.8 M
Douglas County	\$4.9 M



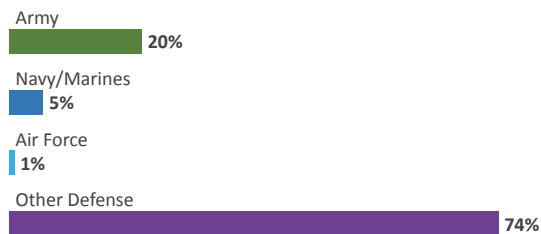
KENTUCKY

DEFENSE CONTRACTS

By Type



By Service



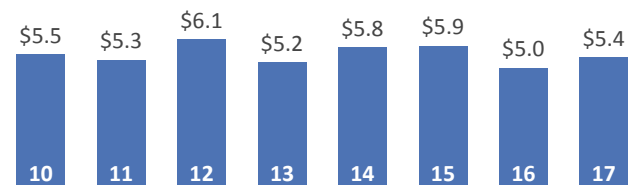
Top Defense Contractors

(M=millions B=billions)

Humana	\$3.2 B
Lockheed Martin	\$527.8 M
Bechtel Parsons Blue Grass, JV	\$279.9 M
Raytheon	\$249.6 M
Boeing	\$122.5 M
BAE Systems	\$69.1 M
SourceAmerica	\$51.5 M
SAIC	\$40.5 M
PAE	\$37.2 M
Hewlett-Packard	\$26.8 M

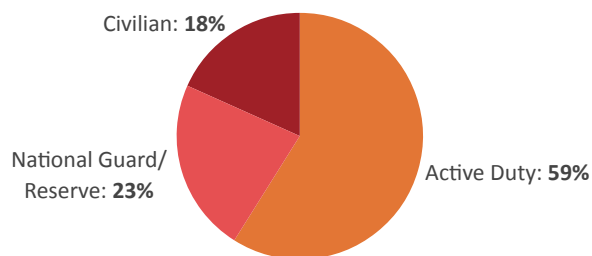
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.8 BILLION
TOTAL PAYROLL

55,866
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Christian	30,460	27,522	2,709
Hardin	12,416	5,157	4,554
Jefferson	3,642	113	1,118
Madison	1,671	ND	942
Franklin	1,373	26	293
Fayette	993	57	102
Boone	594	ND	17
Campbell	405	ND	21
Muhlenberg	329	ND	71
McCracken	326	ND	12

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#17 \$8.2 B SPENT IN STATE	#10 4.0% OF STATE GDP	2.0% OF TOTAL U.S. DEFENSE SPENDING	\$1,845 PER RESIDENT	#16 \$5.4 B CONTRACT SPENDING	#17 55,866 NUMBER OF PERSONNEL	#14 \$2.8 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Jefferson County
\$3.6 B

Fayette County
\$669.8 M

Hardin County
\$344.4 M

Madison County
\$316.7 M

Christian County
\$302.8 M

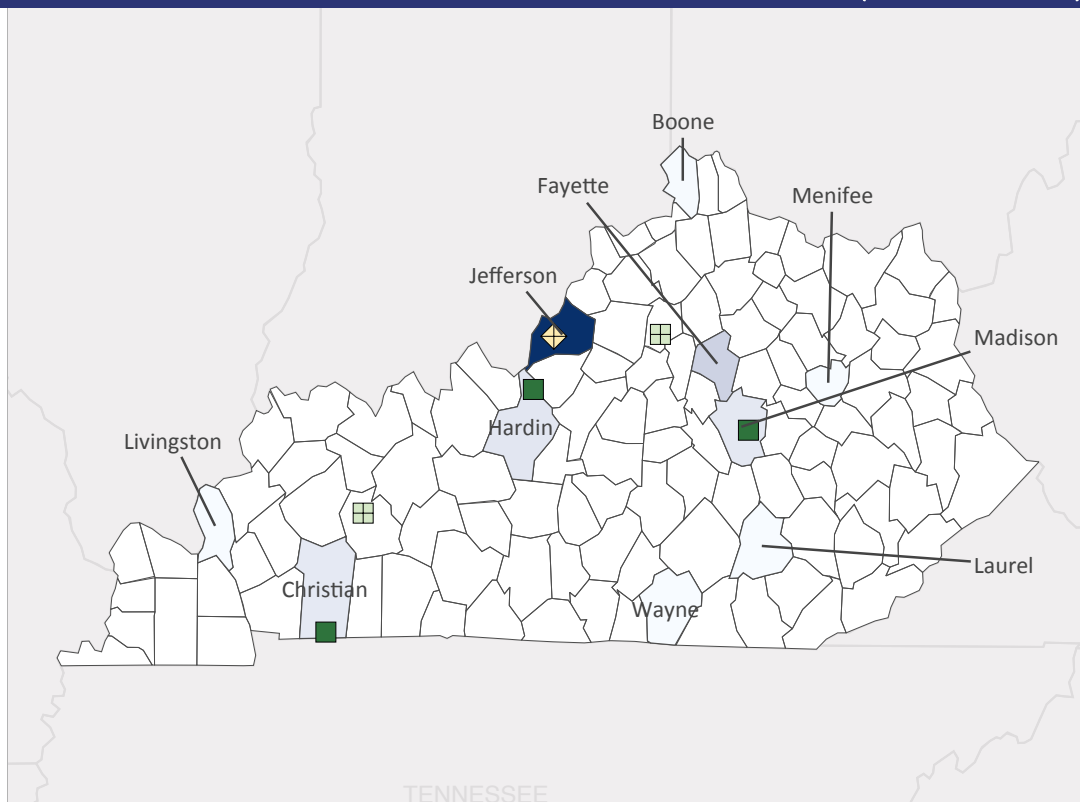
Boone County
\$27.9 M

Wayne County
\$20.8 M

Livingston County
\$20.2 M

Laurel County
\$15.8 M

Menifee County
\$14.5 M



AF Guard Army Active Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

Christian County
\$1.7 B

Hardin County
\$711.5 M

Jefferson County
\$141.7 M

Madison County
\$73.1 M

Franklin County
\$55.9 M

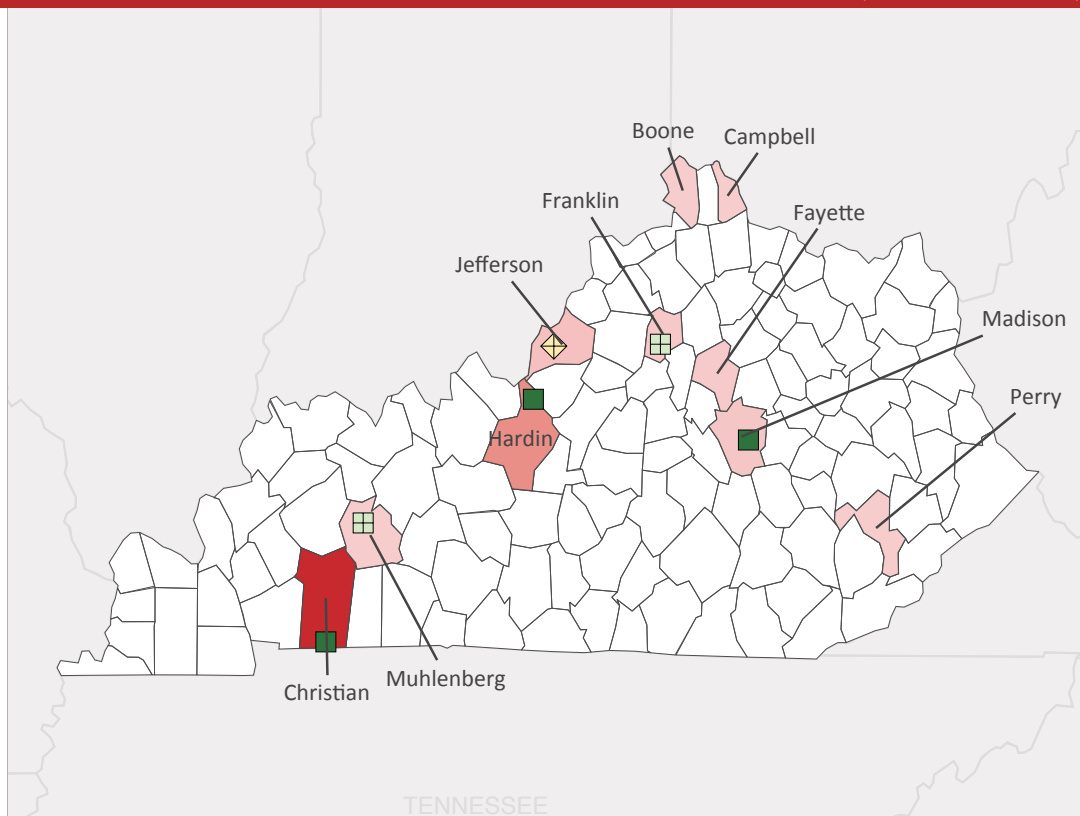
Fayette County
\$24.5 M

Muhlenberg County
\$7.7 M

Perry County
\$7.3 M

Boone County
\$7.3 M

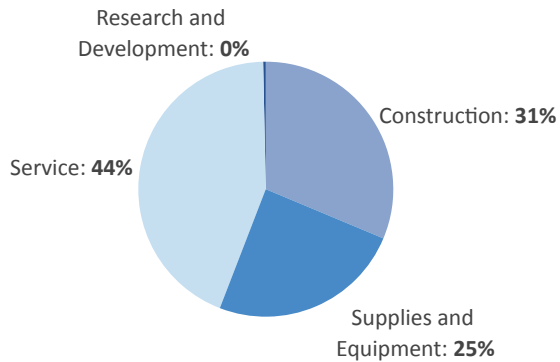
Campbell County
\$5.6 M



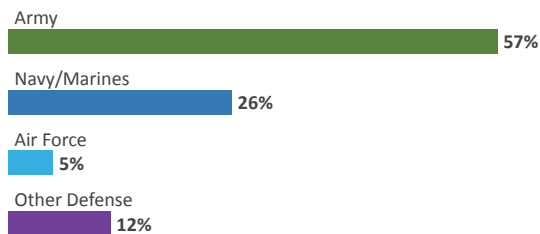
LOUISIANA

DEFENSE CONTRACTS

By Type



By Service



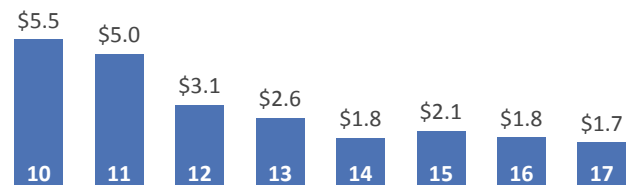
Top Defense Contractors

(M=millions)

Textron	\$146.7 M
Weeks Marine	\$89.4 M
William Herbert Hunt Trust Estate	\$71.2 M
AECOM	\$57.9 M
Boh Bros. Construction	\$56.2 M
Hornbeck Offshore Services	\$45.0 M
Cubic	\$42.1 M
Renda/J Bros, JV	\$39.8 M
Swiftships Shipbuilders	\$34.9 M
PCCP Constructors, JV	\$32.0 M

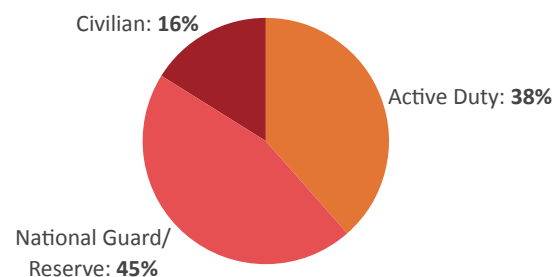
Contract Awards Performed

(By Fiscal Year, Billions)

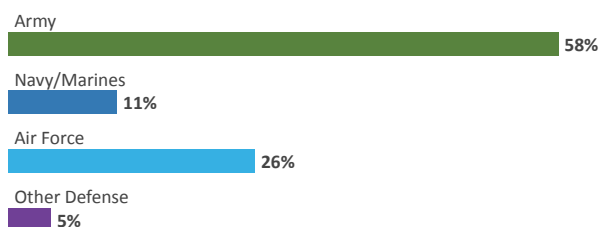


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.6 BILLION
TOTAL PAYROLL

37,659
TOTAL PERSONNEL

Top Defense Personnel Locations

Parish	Total*	Active Duty Military	Civilian
Vernon Parish	9,428	7,938	1,352
Bossier Parish	9,056	5,221	1,421
Orleans Parish	7,589	895	1,584
Rapides Parish	1,834	11	419
East Baton Rouge Parish	1,370	147	102
Tangipahoa Parish	840	ND	98
Iberville Parish	741	63	37
Plaquemines Parish	708	81	627
Calcasieu Parish	632	ND	43
Lafayette Parish	465	40	41

*Total also includes uniformed National Guard and Reserve units.

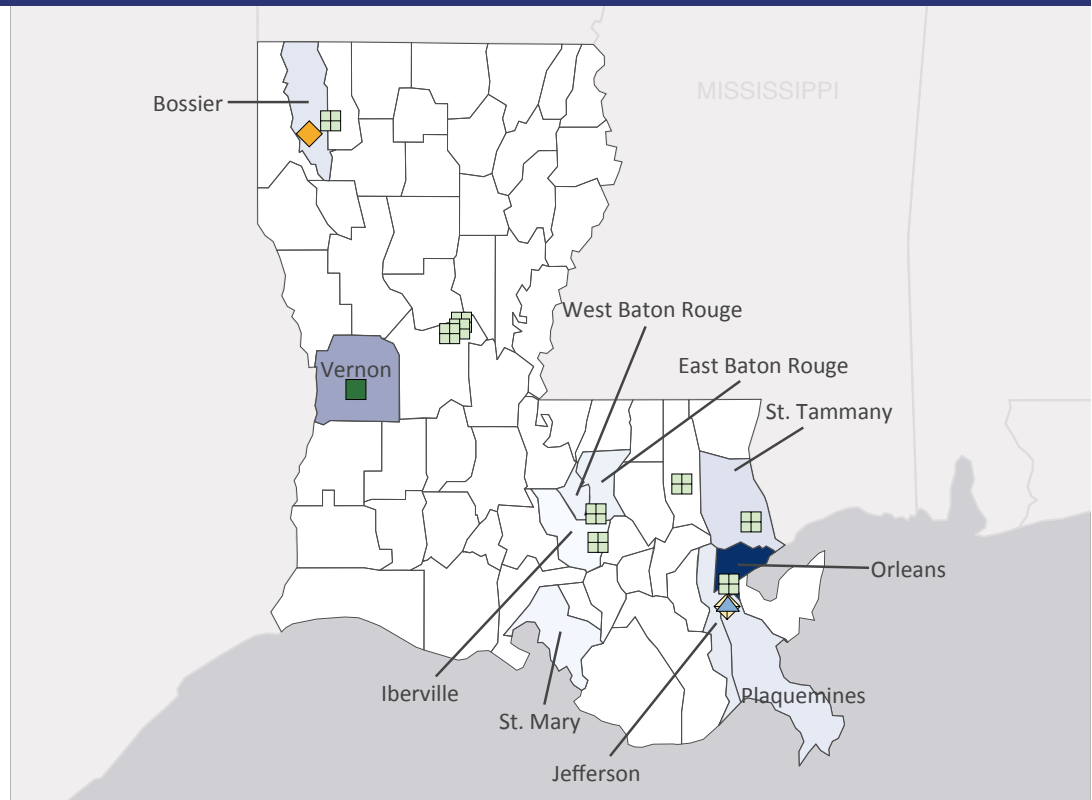
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#29 \$3.3 B SPENT IN STATE	#32 1.3% OF STATE GDP	0.8% OF TOTAL U.S. DEFENSE SPENDING	\$707 PER RESIDENT	#32 \$1.7 B CONTRACT SPENDING	#22 37,659 NUMBER OF PERSONNEL	#24 \$1.6 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Orleans Parish
\$563.4 M
Vernon Parish
\$256.0 M
St. Tammany Parish
\$111.8 M
Bossier Parish
\$100.5 M
Plaquemines Parish
\$93.0 M
Jefferson Parish
\$90.7 M
East Baton Rouge Parish
\$76.6 M
West Baton Rouge Parish
\$71.8 M
St. Mary Parish
\$63.7 M
Iberville Parish
\$55.6 M

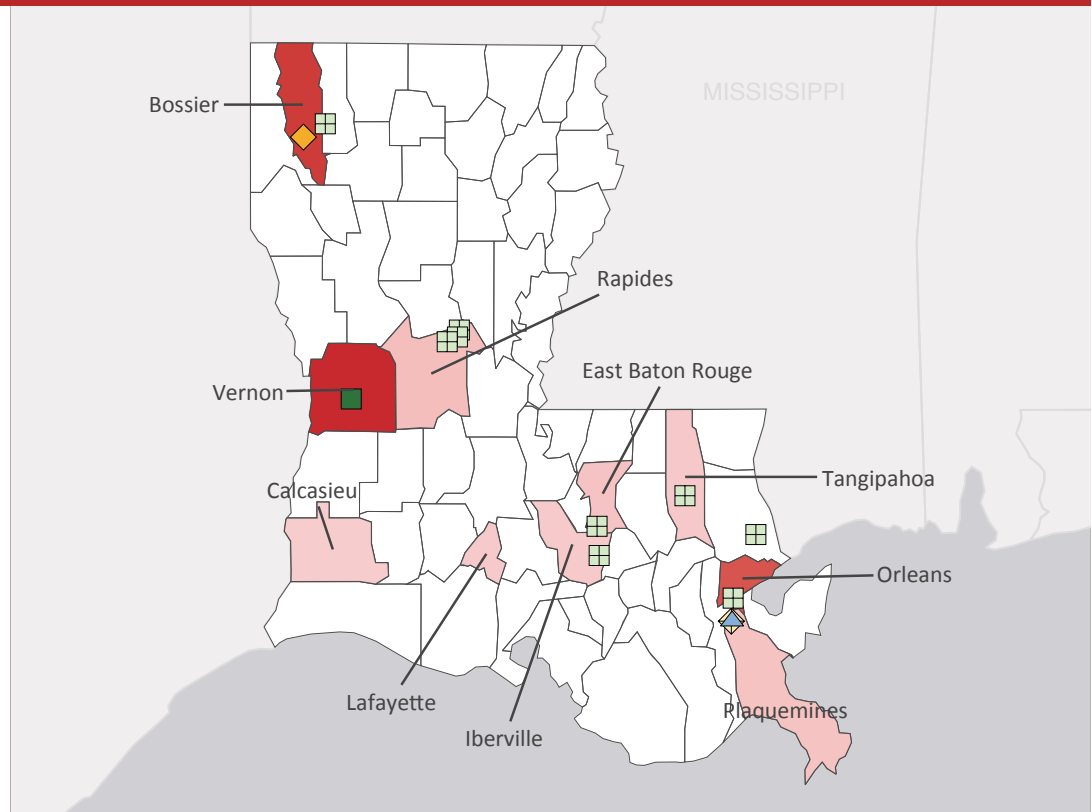


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

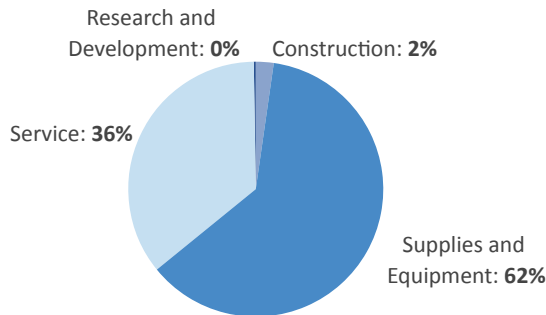
Vernon Parish
\$508.4 M
Bossier Parish
\$465.9 M
Orleans Parish
\$398.0 M
Rapides Parish
\$55.0 M
Plaquemines Parish
\$39.7 M
East Baton Rouge Parish
\$38.7 M
Tangipahoa Parish
\$20.5 M
Iberville Parish
\$15.5 M
Lafayette Parish
\$14.6 M
Calcasieu Parish
\$8.7 M



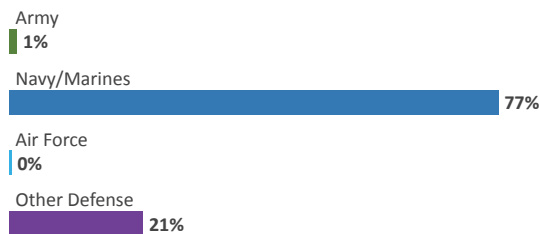
MAINE

DEFENSE CONTRACTS

By Type



By Service



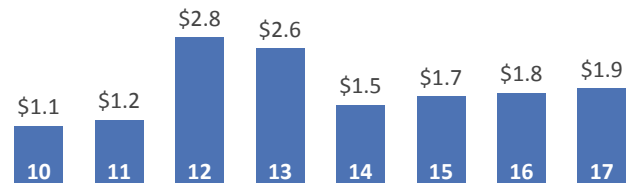
Top Defense Contractors

(M=millions B=billions)

General Dynamics	\$1.2 B
Martin's Point Health Care	\$349.9 M
Ameresco	\$25.2 M
Cianbro Companies	\$24.6 M
City of Bangor	\$19.7 M
Methuen Construction	\$19.7 M
Q.E.D. Systems	\$16.4 M
Triton Marine Construction	\$11.3 M
Oceaneering International	\$7.0 M
CCI Construction Services	\$6.6 M

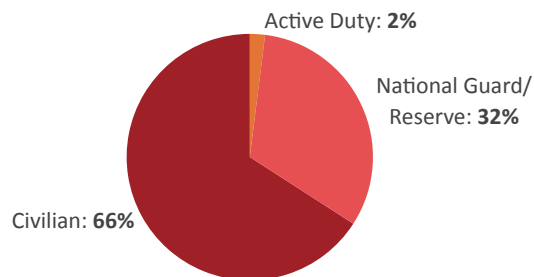
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

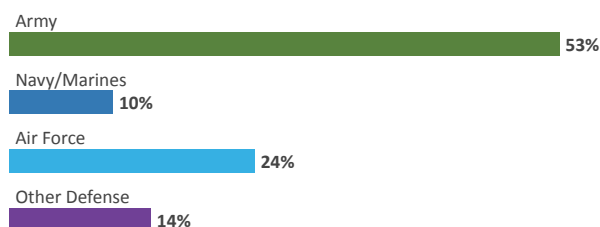
Allocations, By Type



\$693.8 MILLION
TOTAL PAYROLL

12,010
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
York	6,485	ND	6,244
Penobscot	2,089	ND	383
Kennebec	891	36	187
Aroostook	727	ND	617
Cumberland	716	23	69
Sagadahoc	441	127	313
Androscoggin	293	ND	19
Washington	115	ND	70
Oxford	89	ND	ND
Somerset	68	ND	ND

*Total also includes uniformed National Guard and Reserve units.

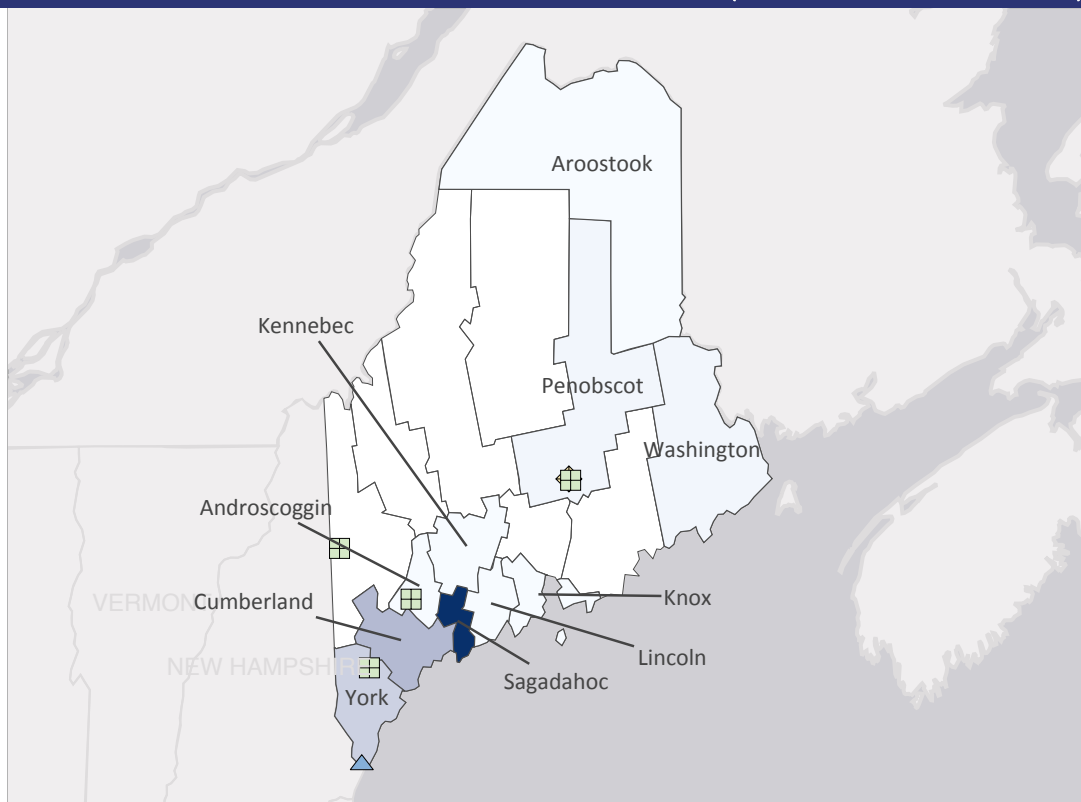
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#36 \$2.6 B SPENT IN STATE	#9 4.1% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$1,910 PER RESIDENT	#29 \$1.9 B CONTRACT SPENDING	#43 12,010 NUMBER OF PERSONNEL	#37 \$0.7 B PERSONNEL SPENDING
---	--------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K=thousands M=millions B=billions)

Sagadahoc County	\$1.2 B
Cumberland County	\$360.3 M
York County	\$228.4 M
Penobscot County	\$28.1 M
Washington County	\$27.9 M
Aroostook County	\$3.0 M
Kennebec County	\$2.1 M
Knox County	\$832.5 K
Androscoggin County	\$788.8 K
Lincoln County	\$617.6 K

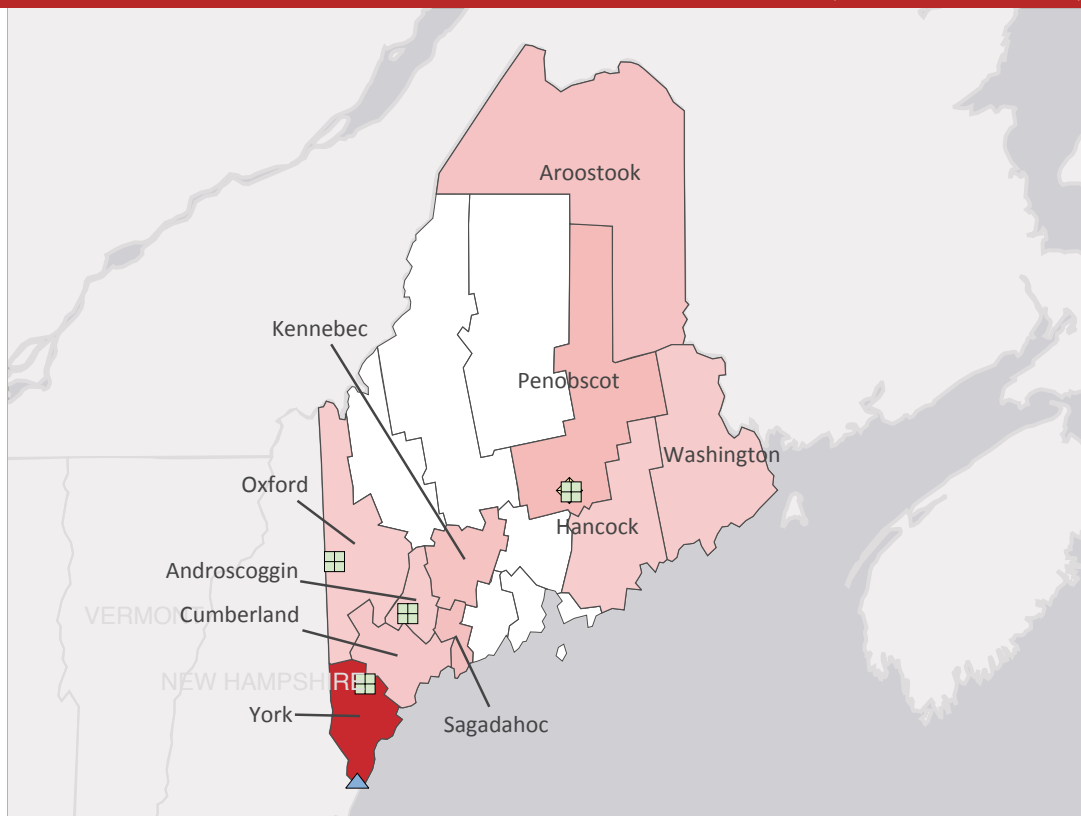


AF Guard Army Guard Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K=thousands M=millions)

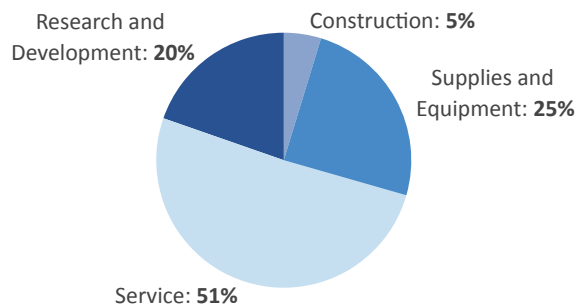
York County	\$499.7 M
Penobscot County	\$58.4 M
Sagadahoc County	\$41.2 M
Kennebec County	\$32.2 M
Aroostook County	\$31.1 M
Cumberland County	\$16.5 M
Washington County	\$5.2 M
Androscoggin County	\$3.7 M
Hancock County	\$2.3 M
Oxford County	\$911.8 K



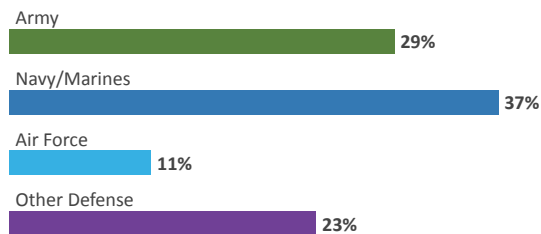
MARYLAND

DEFENSE CONTRACTS

By Type



By Service



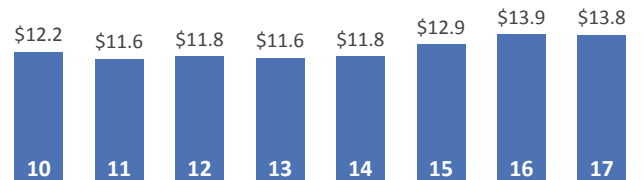
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$1.4 B
Northrop Grumman	\$1.2 B
Johns Hopkins University	\$924.2 M
BAE Systems	\$515.2 M
Textron	\$446.3 M
Johns Hopkins Health System Corp.	\$391.5 M
Booz Allen Hamilton	\$300.6 M
CACI	\$223.3 M
Federal Resources Supply	\$197.5 M
AECOM	\$155.9 M

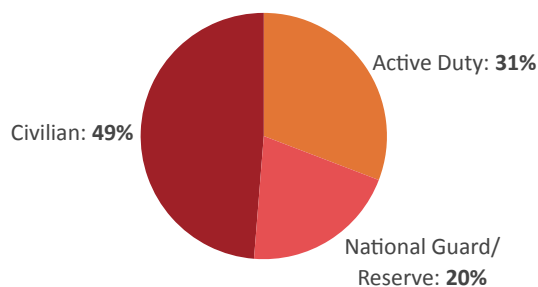
Contract Awards Performed

(By Fiscal Year, Billions)

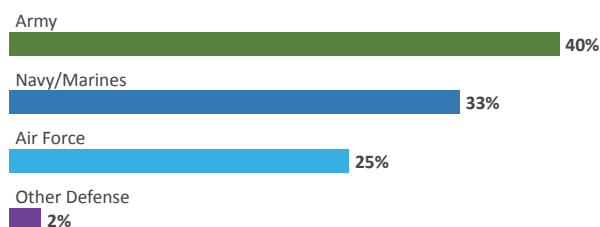


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$7.3 BILLION
TOTAL PAYROLL

92,134
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Anne Arundel	25,351	12,553	8,373
Prince George's	15,004	4,335	4,657
Harford	12,685	898	10,468
St. Mary's	11,961	2,282	9,582
Montgomery	11,236	4,526	5,885
Baltimore	4,009	81	458
Frederick	3,750	1,225	2,159
Charles	2,714	552	2,059
Baltimore City	2,574	60	1,016
Allegany	1,300	1,085	ND

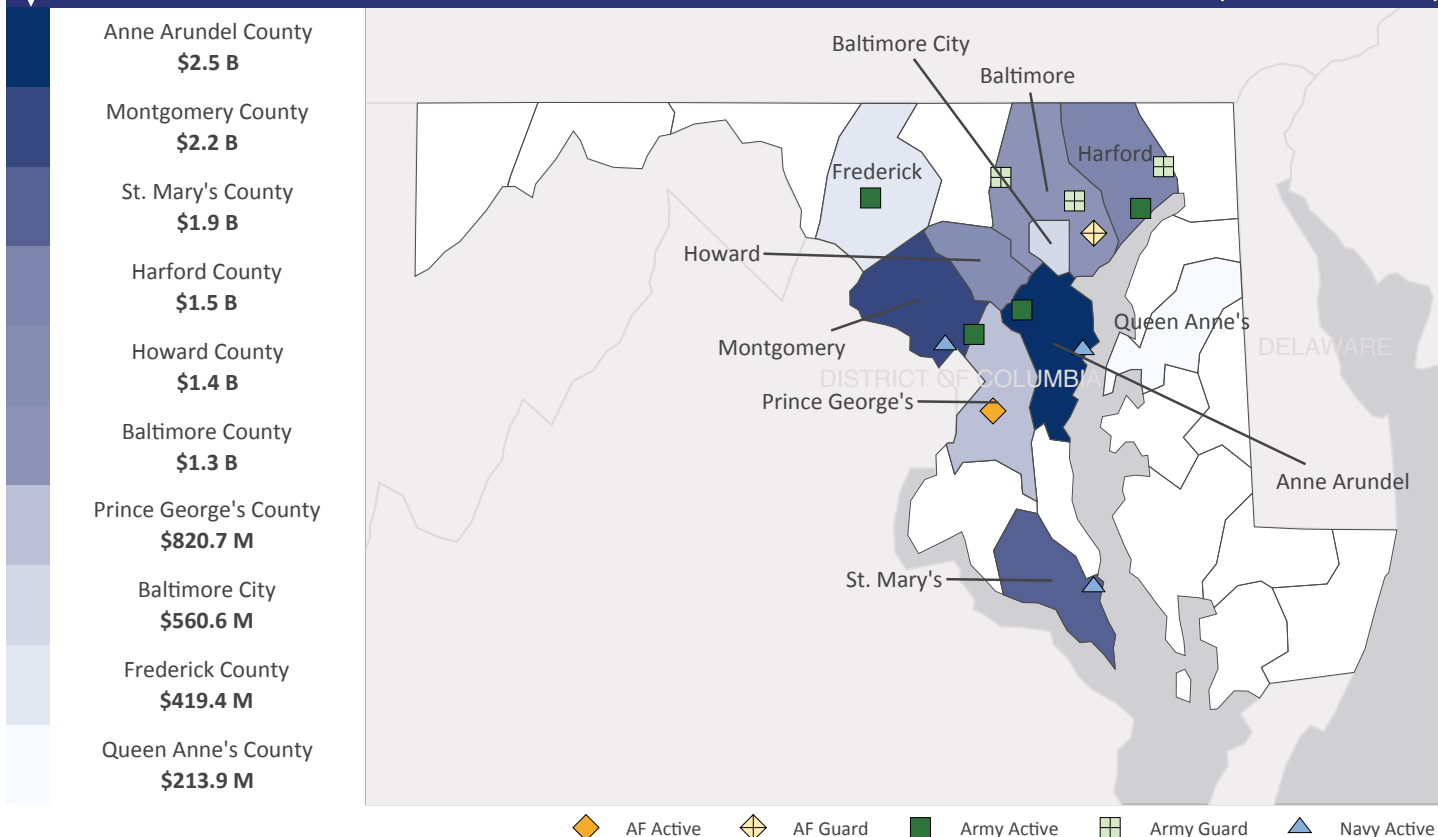
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#4 \$21.1 B SPENT IN STATE	#5 5.3% OF STATE GDP	5.2% OF TOTAL U.S. DEFENSE SPENDING	\$3,493 PER RESIDENT	#5 \$13.8 B CONTRACT SPENDING	#8 92,134 NUMBER OF PERSONNEL	#4 \$7.3 B PERSONNEL SPENDING
----------------------------------	-------------------------	---	-------------------------	-------------------------------------	-------------------------------------	-------------------------------------

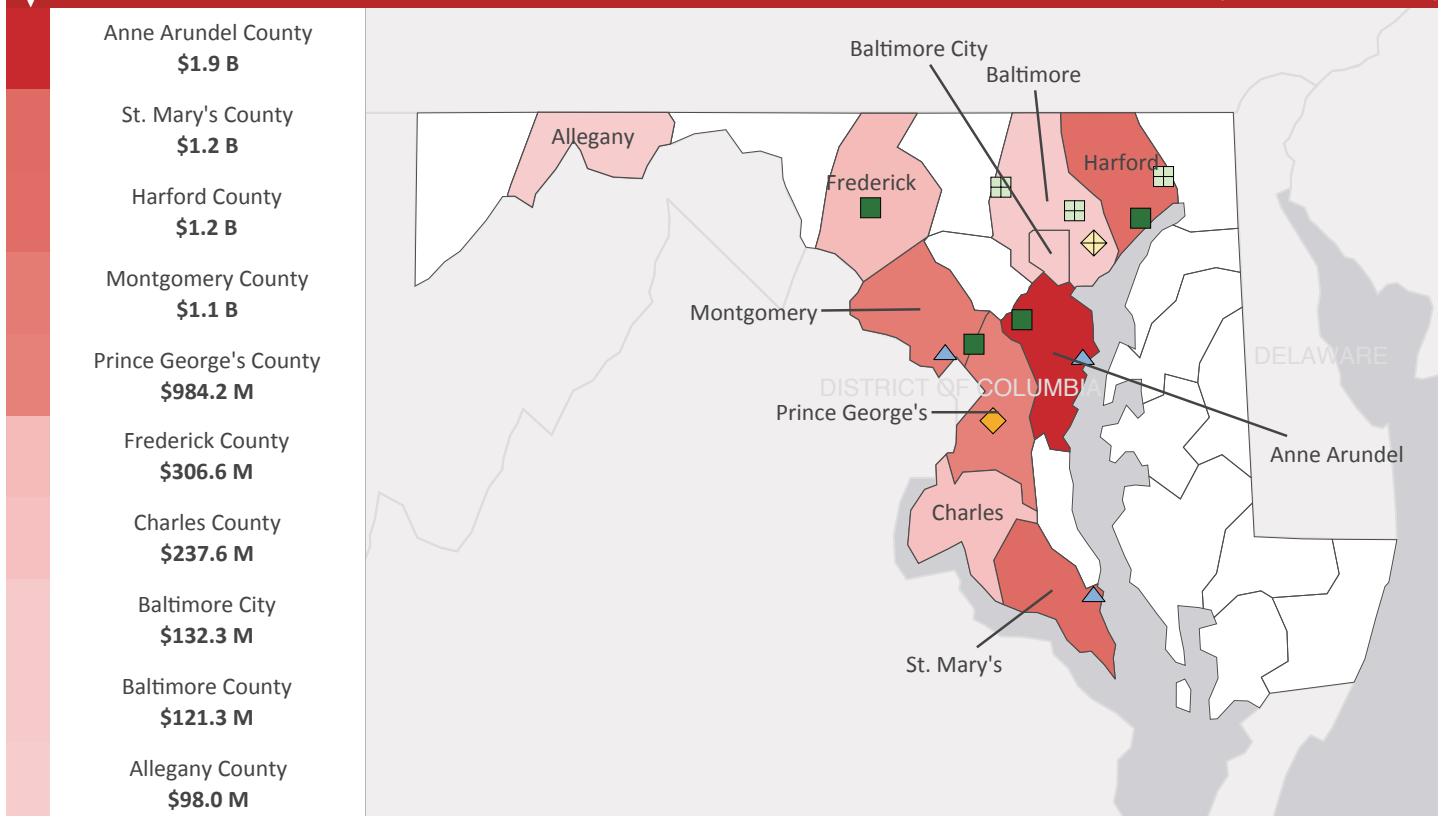
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

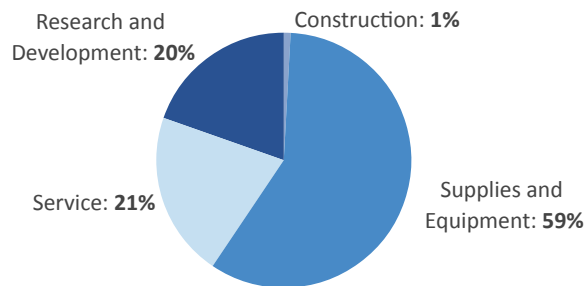
(M=millions B=billions)



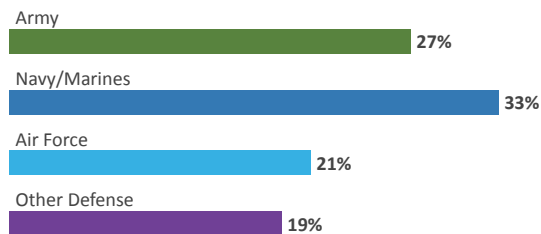
MASSACHUSETTS

DEFENSE CONTRACTS

By Type



By Service



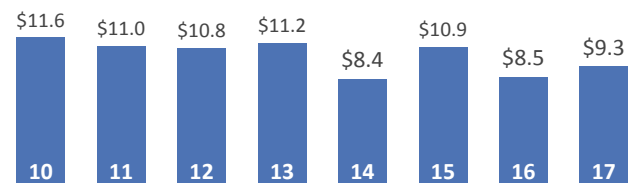
Top Defense Contractors

(M=millions B=billions)

Raytheon	\$3.6 B
General Electric	\$1.3 B
General Dynamics	\$979.9 M
Massachusetts Institute of Technology	\$657.9 M
Charles Stark Draper Laboratory	\$442.2 M
MITRE	\$324.4 M
Noble Supply & Logistics	\$181.8 M
Brighton Marine Health Center	\$141.1 M
L3 Technologies	\$126.0 M
United Technologies	\$120.8 M

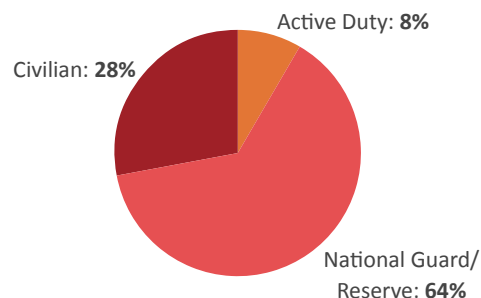
Contract Awards Performed

(By Fiscal Year, Billions)

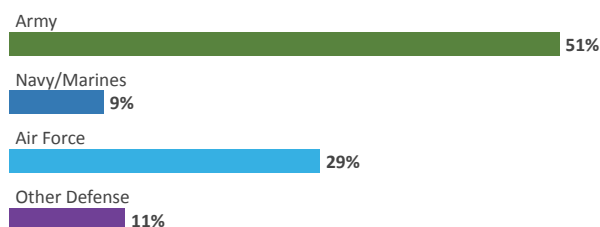


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.0 BILLION
TOTAL PAYROLL

23,503
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Middlesex	9,429	1,131	4,138
Hampden	5,788	150	1,069
Barnstable	2,468	90	449
Suffolk	1,267	341	435
Worcester	1,011	23	95
Plymouth	970	33	43
Bristol	872	ND	68
Essex	597	13	156
Norfolk	537	ND	22
Hampshire	259	41	19

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#12 \$10.4 B SPENT IN STATE	#24 1.9% OF STATE GDP	2.5% OF TOTAL U.S. DEFENSE SPENDING	\$1,512 PER RESIDENT	#9 \$9.3 B CONTRACT SPENDING	#32 23,503 NUMBER OF PERSONNEL	#31 \$1.0 B PERSONNEL SPENDING
--	---------------------------------	--	--------------------------------	---	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Middlesex County
\$5.1 B

Essex County
\$2.9 B

Bristol County
\$773.1 M

Norfolk County
\$372.8 M

Suffolk County
\$323.5 M

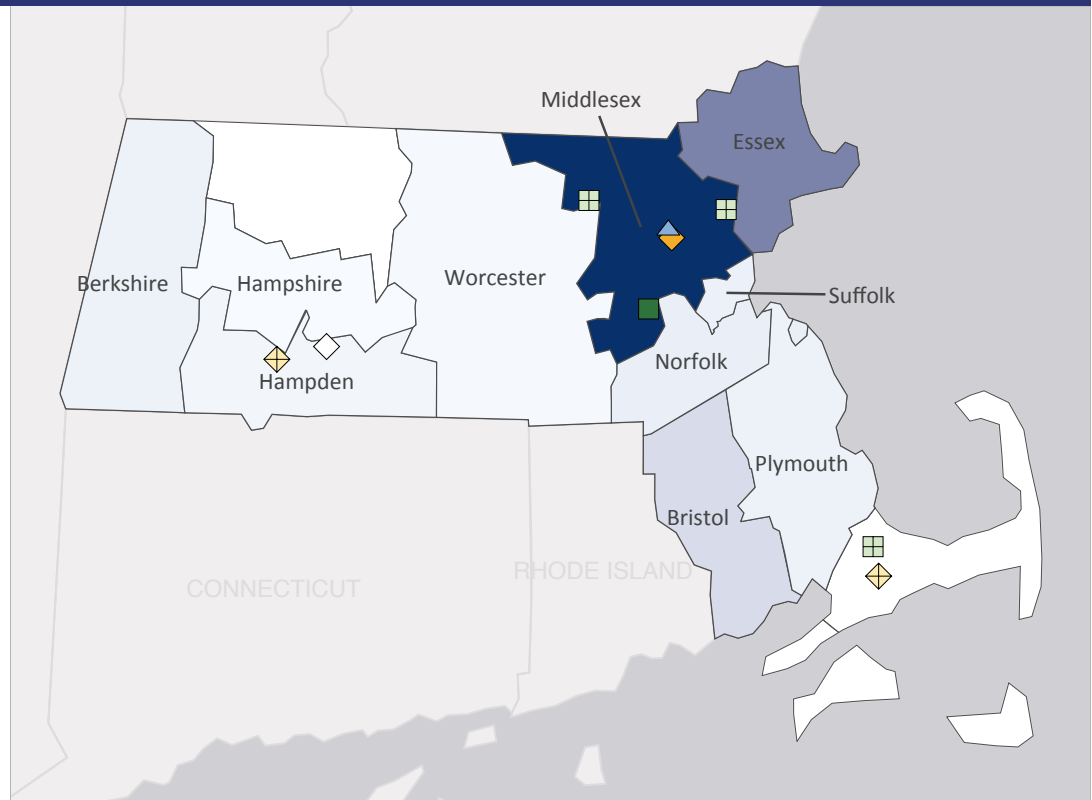
Berkshire County
\$300.4 M

Plymouth County
\$297.7 M

Hampden County
\$209.0 M

Worcester County
\$134.8 M

Hampshire County
\$89.3 M



◆ AF Active
 ◆ AF Guard
 ◆ AF Reserve
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

Middlesex County
\$576.9 M

Hampden County
\$178.1 M

Barnstable County
\$80.9 M

Suffolk County
\$79.8 M

Worcester County
\$23.3 M

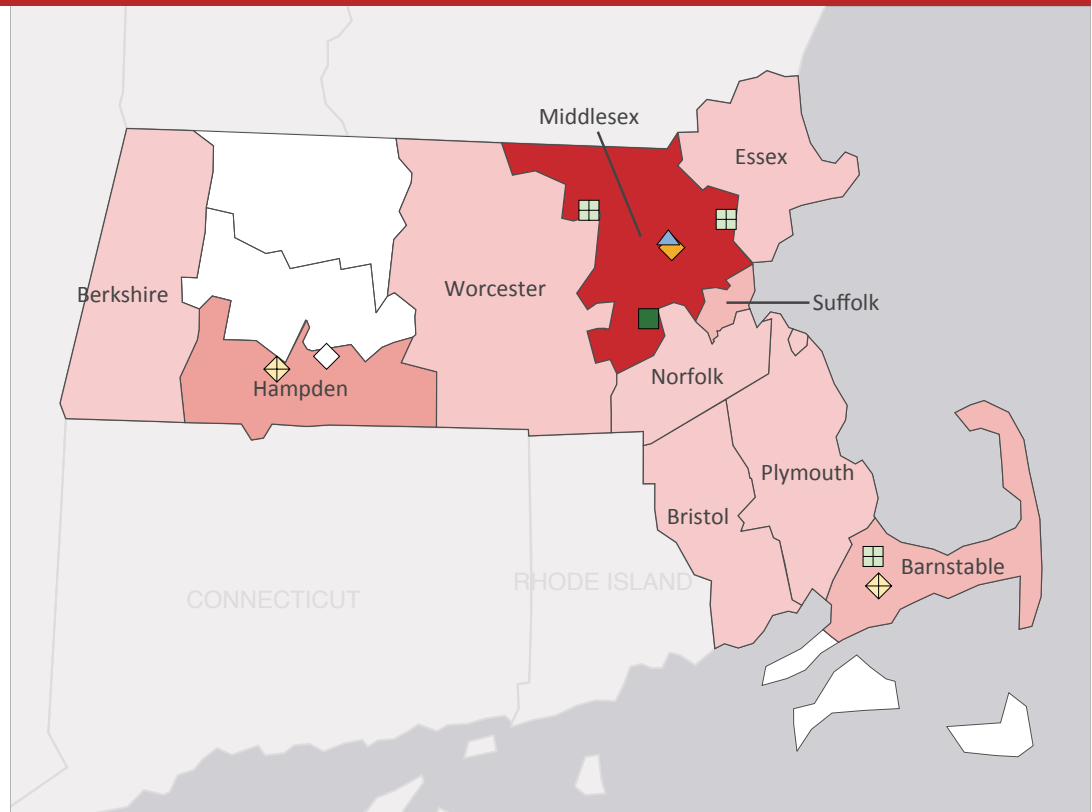
Essex County
\$21.8 M

Plymouth County
\$17.3 M

Bristol County
\$15.4 M

Norfolk County
\$12.4 M

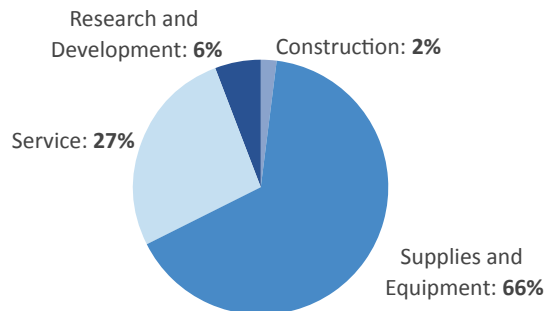
Berkshire County
\$7.5 M



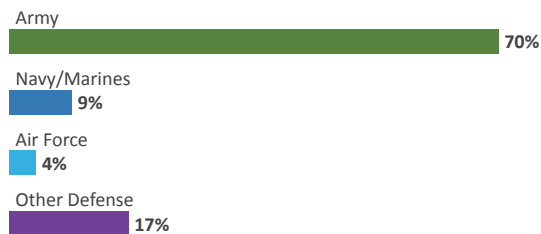
MICHIGAN

DEFENSE CONTRACTS

By Type



By Service



Top Defense Contractors

(M=millions B=billions)

General Dynamics	\$1.4 B
BAE Systems	\$224.4 M
Peckham Vocational Industries	\$114.4 M
L3 Technologies	\$89.8 M
Loc Performance Products	\$72.5 M
Avon Rubber	\$62.8 M
AAR	\$41.2 M
Oshkosh Corp.	\$38.1 M
Wolverine World Wide	\$28.5 M
CRS Acquisition Corp.	\$25.3 M

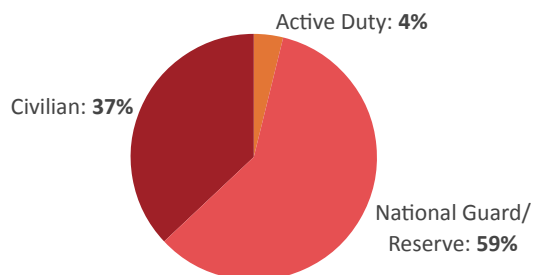
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.2 BILLION
TOTAL PAYROLL

25,619
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Macomb	9,303	238	6,433
Calhoun	2,679	45	1,398
Wayne	2,314	197	301
Kalamazoo	1,760	11	69
Kent	1,225	57	79
Oakland	1,065	63	338
Clinton	1,061	10	ND
Ingham	709	154	395
Crawford	665	ND	114
Saginaw	616	ND	ND

*Total also includes uniformed National Guard and Reserve units.

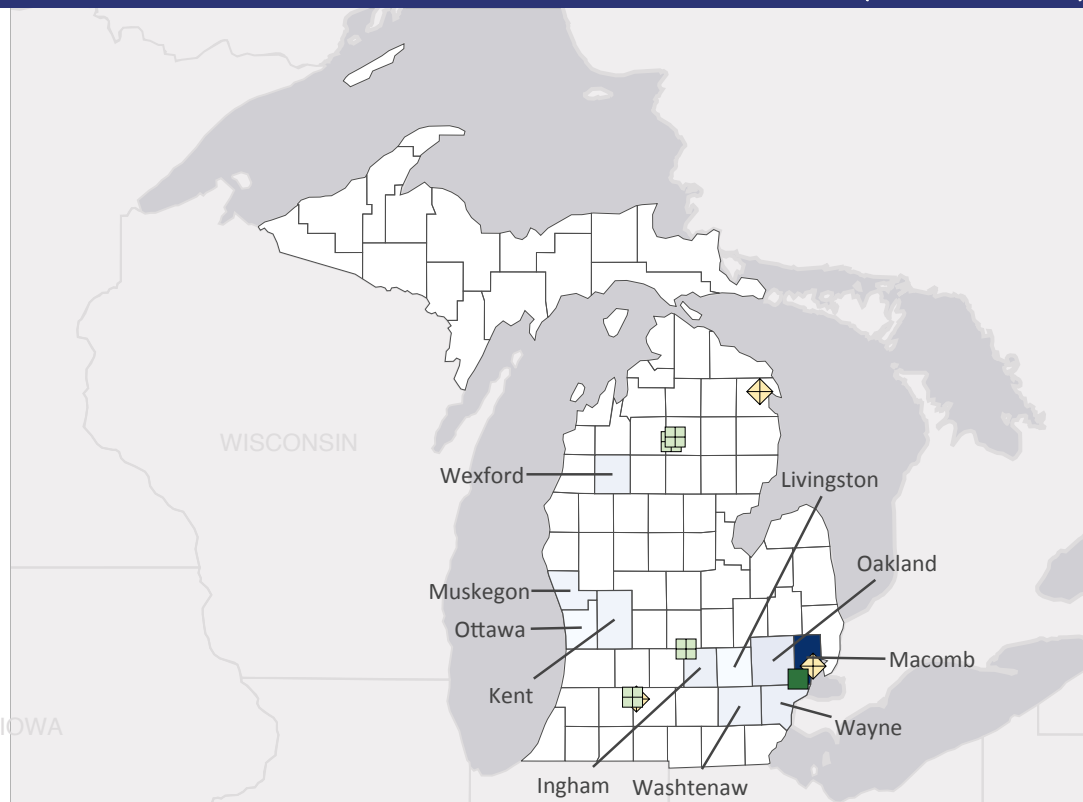
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#28 \$3.8 B SPENT IN STATE	#47 0.8% OF STATE GDP	0.9% OF TOTAL U.S. DEFENSE SPENDING	\$386 PER RESIDENT	#26 \$2.7 B CONTRACT SPENDING	#29 25,619 NUMBER OF PERSONNEL	#30 \$1.2 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Macomb County	\$1.7 B
Oakland County	\$163.8 M
Wayne County	\$124.5 M
Ingham County	\$115.8 M
Wexford County	\$107.5 M
Washtenaw County	\$99.8 M
Kent County	\$88.7 M
Muskegon County	\$82.6 M
Ottawa County	\$35.9 M
Livingston County	\$34.2 M



AF Guard AF Guard Army Active Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

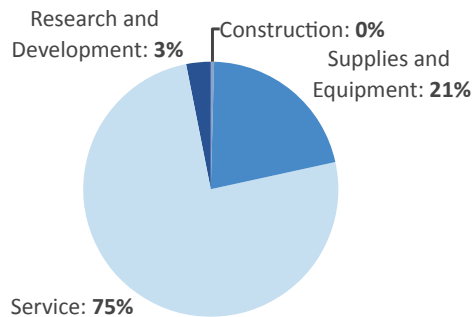
Macomb County	\$703.3 M
Calhoun County	\$141.5 M
Wayne County	\$69.4 M
Oakland County	\$46.0 M
Ingham County	\$38.9 M
Clinton County	\$38.0 M
Kalamazoo County	\$28.3 M
Kent County	\$23.3 M
Eaton County	\$17.0 M
Washtenaw County	\$13.3 M



MINNESOTA

DEFENSE CONTRACTS

By Type



By Service



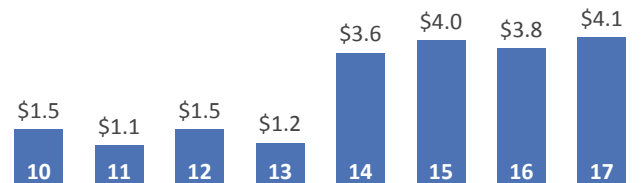
Top Defense Contractors

(M=millions B=billions)

UnitedHealth Group	\$2.8 B
Northrop Grumman	\$326.7 M
Honeywell	\$290.9 M
BAE Systems	\$266.7 M
General Dynamics	\$38.1 M
Cummins	\$37.8 M
Polaris Industries	\$31.9 M
3M	\$18.3 M
International Automated Systems	\$11.9 M
United Technologies	\$11.4 M

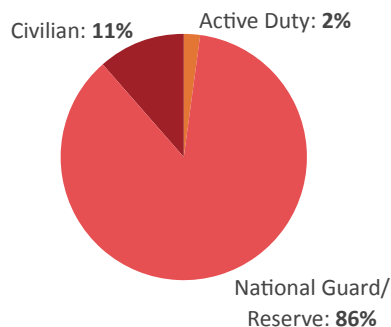
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$519.3 MILLION
TOTAL PAYROLL

21,719
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Hennepin	6,364	319	613
Ramsey	3,410	43	848
St. Louis	2,203	12	334
Morrison	1,574	ND	334
Dakota	1,020	ND	49
Stearns	764	ND	94
Washington	602	ND	ND
Blue Earth	382	20	12
Wright	331	ND	ND
Rice	300	ND	11

*Total also includes uniformed National Guard and Reserve units.

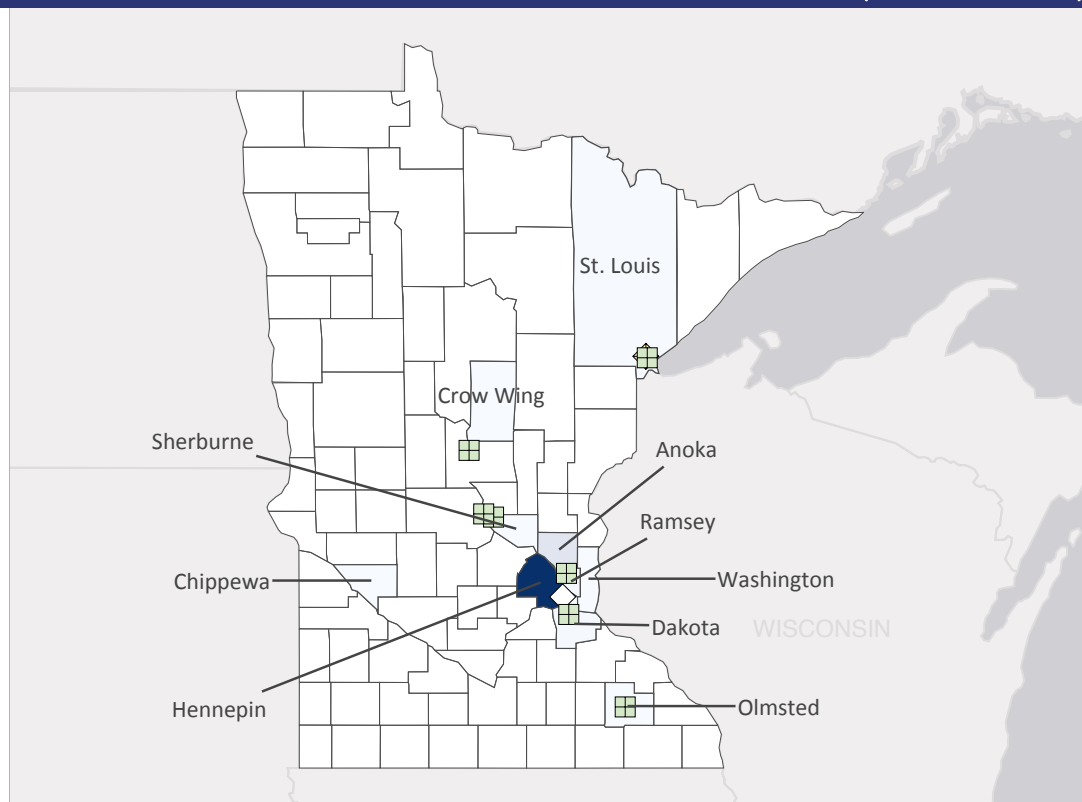
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#26 \$4.6 B SPENT IN STATE	#33 1.3% OF STATE GDP	1.1% OF TOTAL U.S. DEFENSE SPENDING	\$823 PER RESIDENT	#19 \$4.1 B CONTRACT SPENDING	#33 21,719 NUMBER OF PERSONNEL	#40 \$0.5 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Hennepin County	\$3.4 B
Anoka County	\$331.3 M
Ramsey County	\$50.7 M
Dakota County	\$29.5 M
St. Louis County	\$13.8 M
Sherburne County	\$5.3 M
Chippewa County	\$5.2 M
Washington County	\$4.8 M
Crow Wing County	\$4.0 M
Olmsted County	\$4.0 M

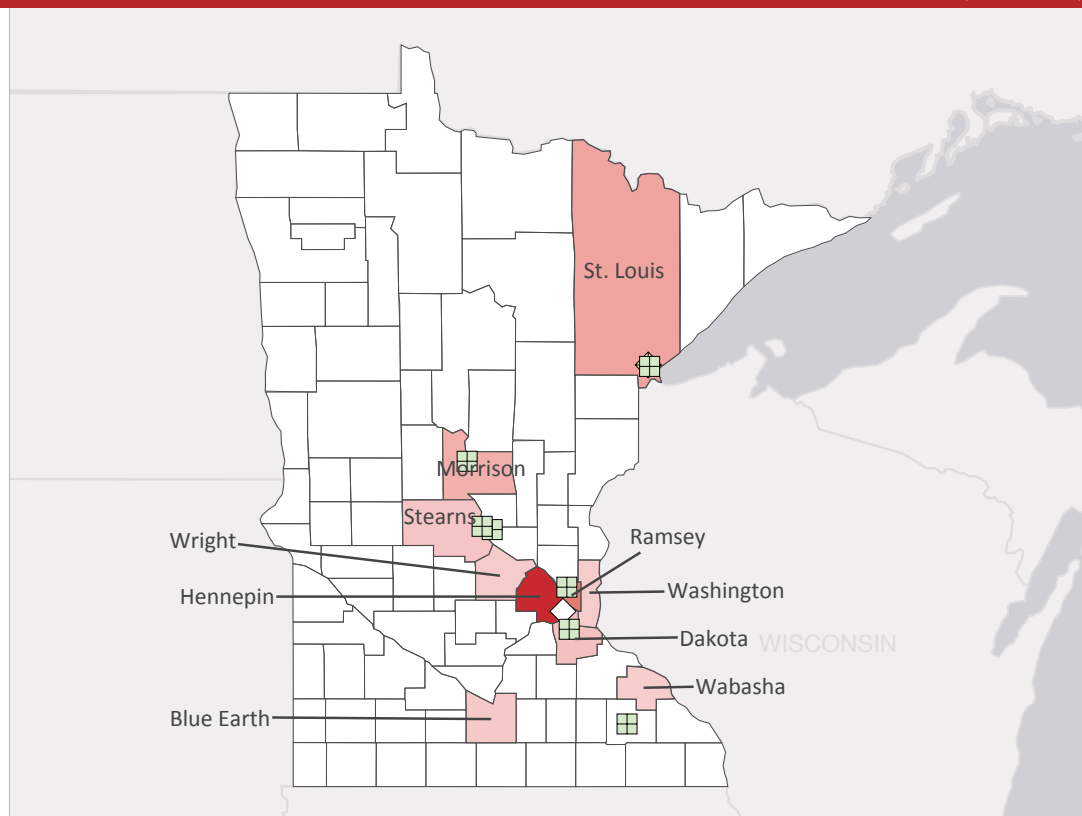


AF Guard AF Reserve Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

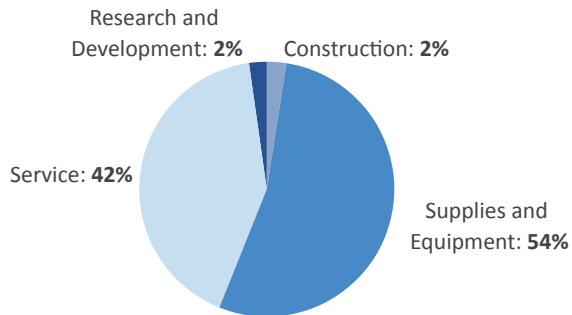
Hennepin County	\$189.3 M
Ramsey County	\$103.7 M
St. Louis County	\$54.7 M
Morrison County	\$40.3 M
Dakota County	\$19.6 M
Stearns County	\$15.2 M
Blue Earth County	\$9.6 M
Wright County	\$7.3 M
Washington County	\$6.8 M
Wabasha County	\$5.8 M



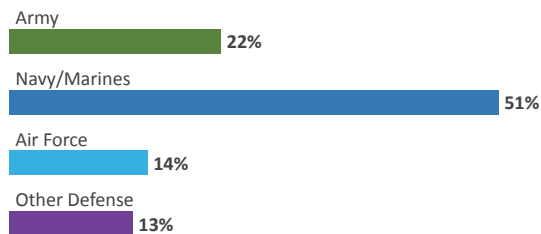
MISSISSIPPI

DEFENSE CONTRACTS

By Type



By Service



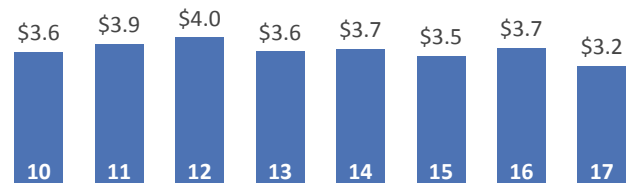
Top Defense Contractors

(M=millions B=billions)

Huntington Ingalls	\$1.9 B
L3 Technologies	\$790.6 M
Vectrus	\$79.7 M
Northrop Grumman	\$70.4 M
Raytheon	\$64.8 M
Great Lakes Dredge and Dock	\$49.1 M
Olin Corp.	\$46.5 M
Navistar International	\$41.4 M
DXC Technology	\$31.4 M
Cray	\$28.7 M

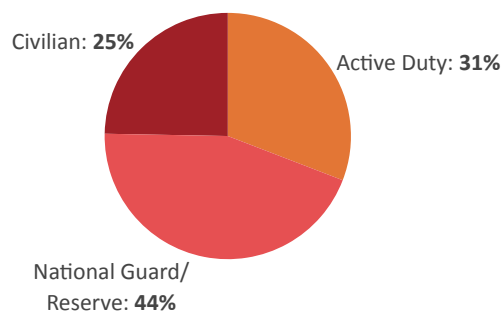
Contract Awards Performed

(By Fiscal Year, Billions)

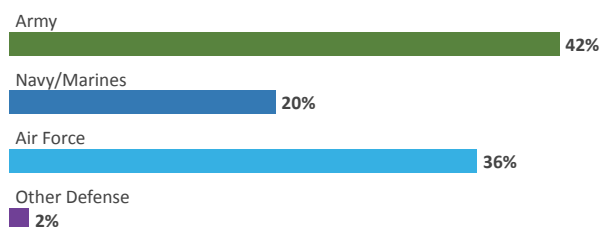


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.5 BILLION
TOTAL PAYROLL

37,257
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Harrison	12,893	7,512	2,243
Lauderdale	3,320	938	644
Warren	2,783	ND	2,406
Hinds	2,241	47	337
Lowndes	2,101	1,351	571
Hancock	1,838	542	1,243
Rankin	1,701	ND	369
Forrest	1,699	304	379
Lee	702	26	98
Jackson	647	30	492

*Total also includes uniformed National Guard and Reserve units.

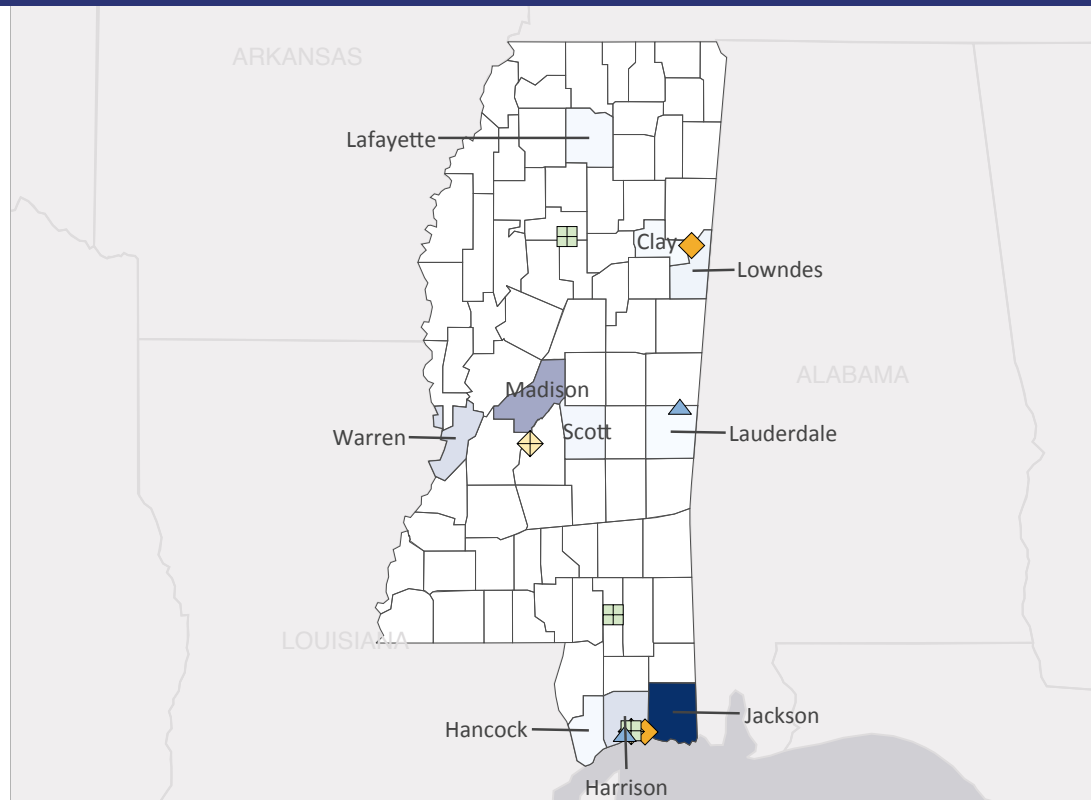
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#25 \$4.8 B SPENT IN STATE	#8 4.2% OF STATE GDP	1.2% OF TOTAL U.S. DEFENSE SPENDING	\$1,604 PER RESIDENT	#24 \$3.2 B CONTRACT SPENDING	#23 37,257 NUMBER OF PERSONNEL	#27 \$1.5 B PERSONNEL SPENDING
---	--------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Jackson County	\$2.0 B
Madison County	\$754.6 M
Warren County	\$273.7 M
Harrison County	\$259.2 M
Lowndes County	\$97.2 M
Scott County	\$64.0 M
Lafayette County	\$48.6 M
Hancock County	\$48.3 M
Clay County	\$41.4 M
Lauderdale County	\$33.9 M

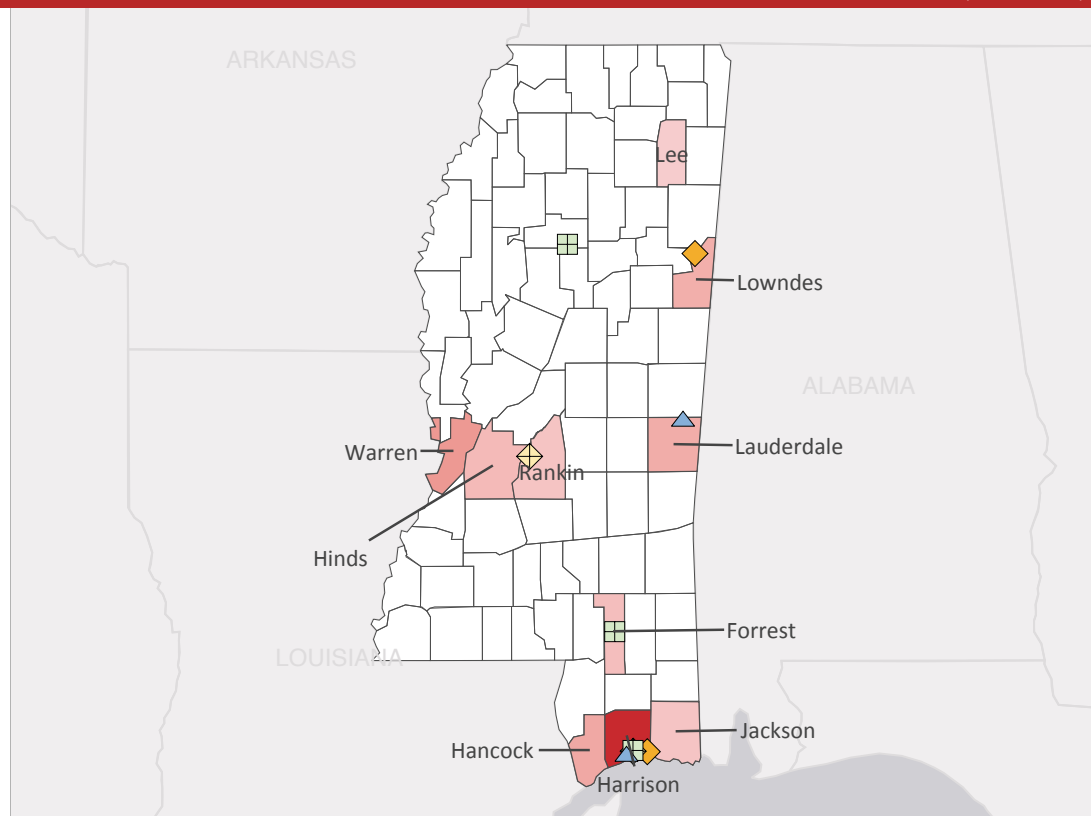


◆ AF Active
 ◆ AF Guard
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

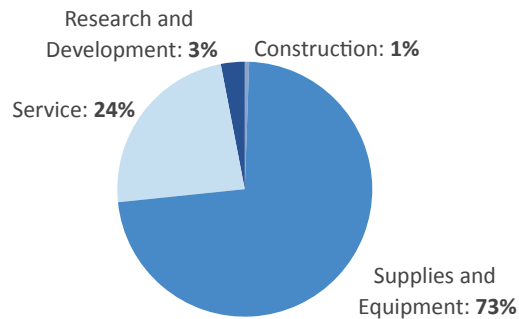
Harrison County	\$547.7 M
Warren County	\$199.1 M
Hancock County	\$146.8 M
Lauderdale County	\$129.2 M
Lowndes County	\$123.7 M
Hinds County	\$82.4 M
Forrest County	\$69.5 M
Rankin County	\$48.5 M
Jackson County	\$47.0 M
Lee County	\$19.0 M



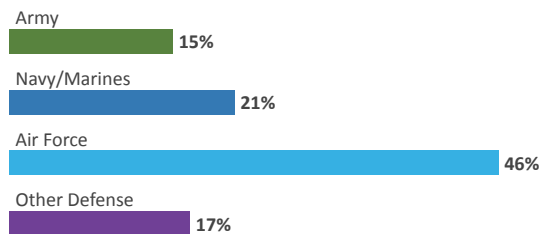
MISSOURI

DEFENSE CONTRACTS

By Type



By Service



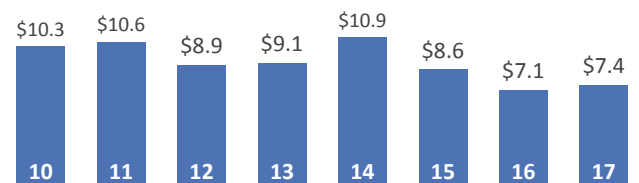
Top Defense Contractors

(M=millions B=billions)

Boeing	\$6.4 B
Express Scripts	\$697.4 M
Northrop Grumman	\$443.1 M
World Wide Technology	\$226.8 M
Leonardo S.p.A. (Finmeccanica)	\$139.1 M
Energys	\$46.0 M
Herndon Aerospace & Defense	\$31.4 M
State of Missouri	\$29.8 M
US Foods Holding	\$28.7 M
TC&S/F-W	\$28.0 M

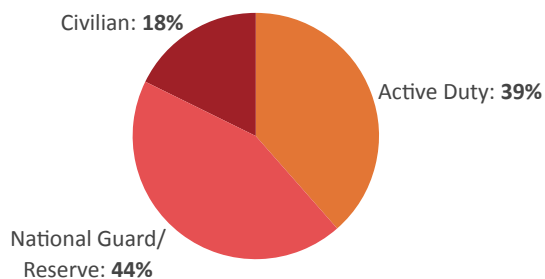
Contract Awards Performed

(By Fiscal Year, Billions)

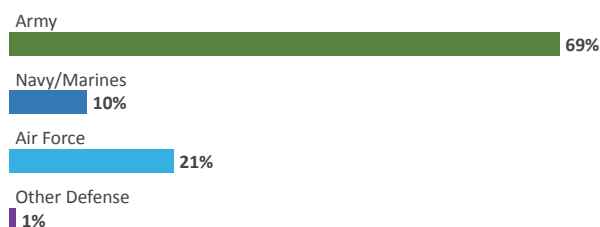


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.6 BILLION
TOTAL PAYROLL

44,501
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Pulaski	16,349	12,396	3,117
Johnson	6,985	3,738	1,038
Jackson	3,338	87	746
St. Louis	3,169	54	458
Greene	1,837	19	251
Buchanan	1,776	22	314
St. Louis City	1,670	275	787
Cole	1,501	32	337
St. Charles	856	ND	68
Cass	838	ND	46

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#15 \$9.0 B SPENT IN STATE	#14 2.9% OF STATE GDP	2.2% OF TOTAL U.S. DEFENSE SPENDING	\$1,474 PER RESIDENT	#12 \$7.4 B CONTRACT SPENDING	#19 44,501 NUMBER OF PERSONNEL	#26 \$1.6 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

St. Louis County
\$7.2 B

Jackson County
\$517.7 M

St. Louis City
\$431.5 M

Pulaski County
\$212.6 M

St. Charles County
\$116.6 M

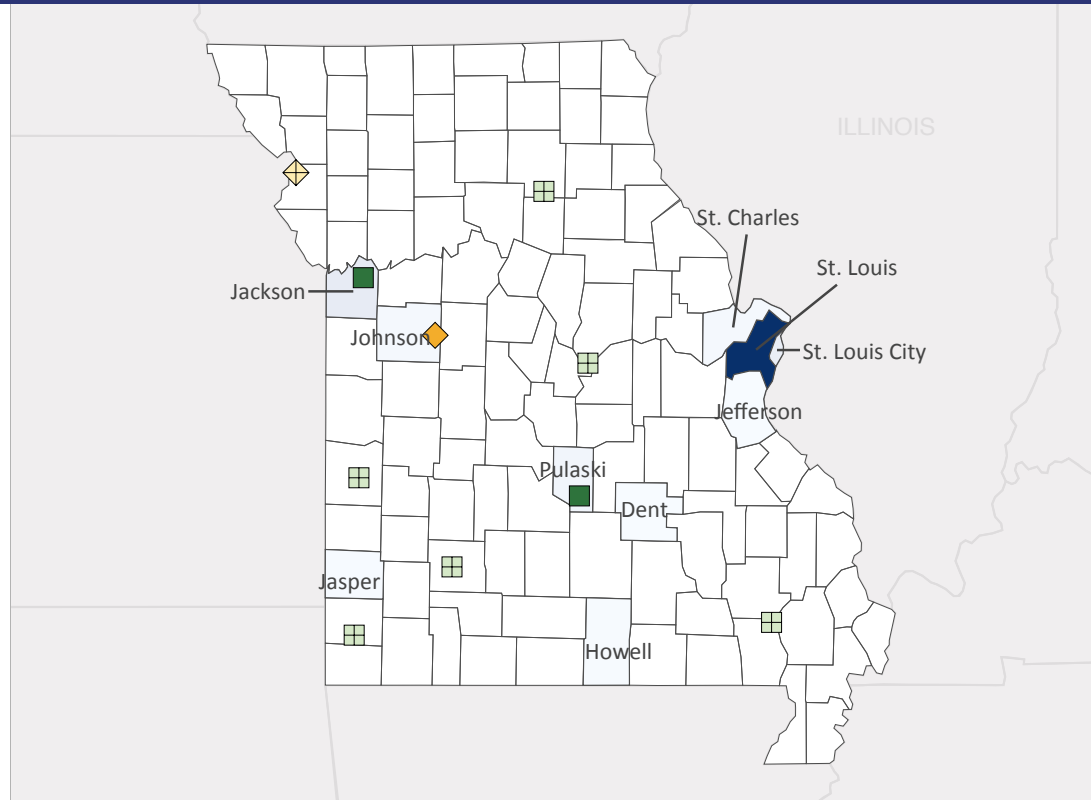
Johnson County
\$110.1 M

Howell County
\$58.6 M

Jasper County
\$46.0 M

Dent County
\$27.8 M

Jefferson County
\$24.4 M



◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

Pulaski County
\$660.0 M

Johnson County
\$303.3 M

Jackson County
\$109.5 M

St. Louis City
\$91.0 M

St. Louis County
\$85.0 M

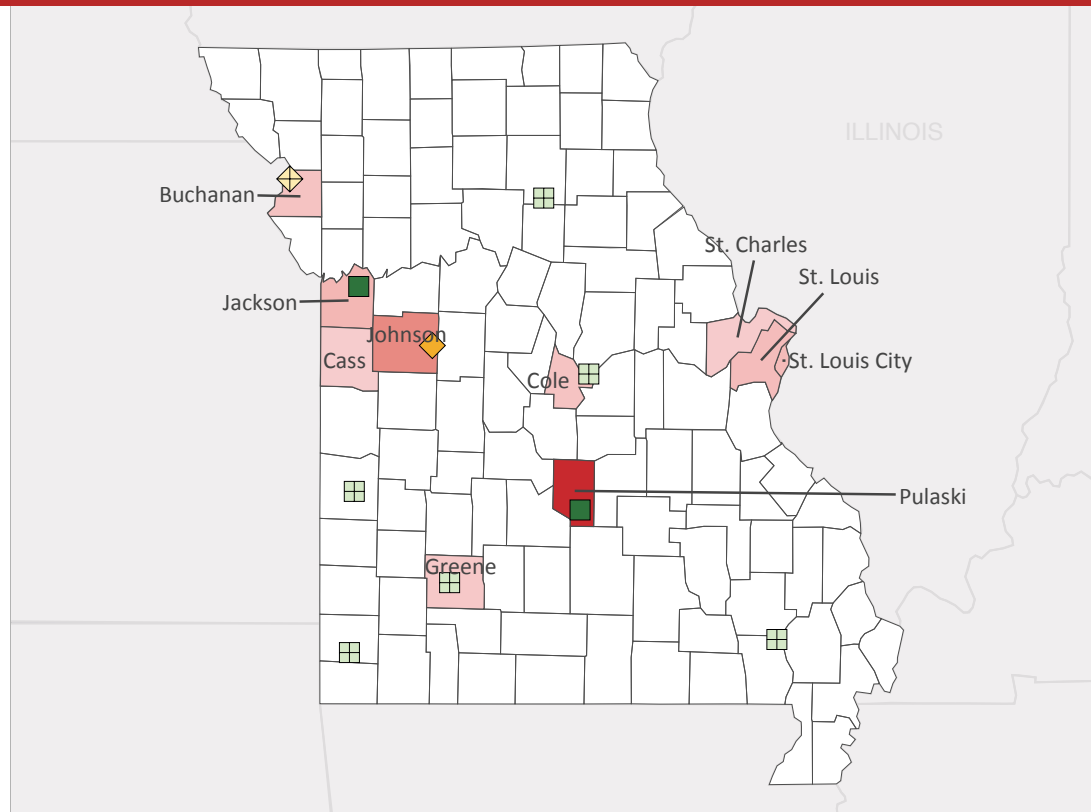
Cole County
\$58.5 M

Buchanan County
\$57.3 M

Greene County
\$35.6 M

St. Charles County
\$21.0 M

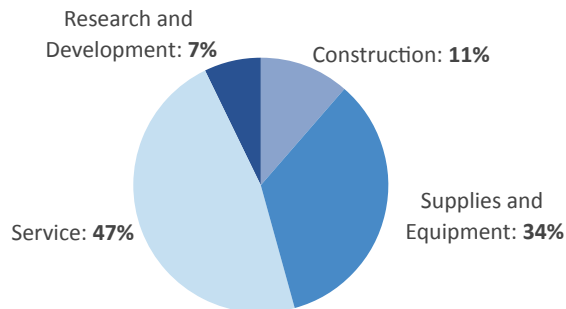
Cass County
\$17.4 M



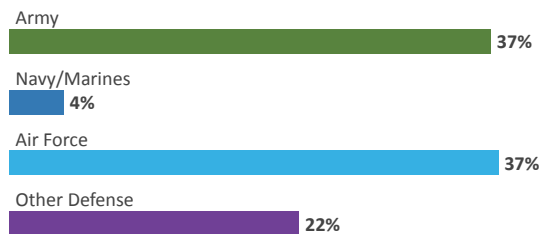
MONTANA

DEFENSE CONTRACTS

By Type



By Service



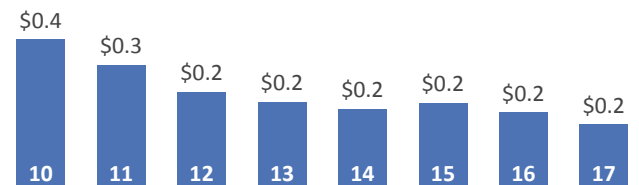
Top Defense Contractors

(M=millions)

T&L Sales	\$10.7 M
S&K Global Solutions	\$8.5 M
Ames Construction	\$7.8 M
Project Resources	\$7.1 M
CM Manufacturing	\$4.4 M
CDM Smith	\$4.3 M
Calumet Shreveport Fuels	\$4.2 M
James Talcott Construction	\$3.5 M
Integrated Security Solutions	\$3.3 M
S&K Aerospace	\$3.2 M

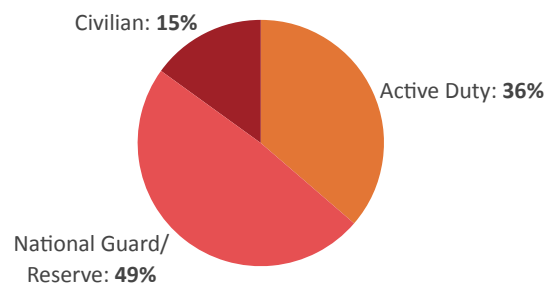
Contract Awards Performed

(By Fiscal Year, Billions)

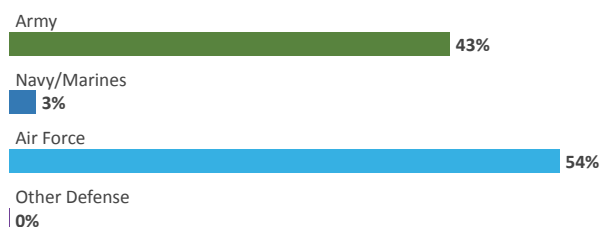


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$338.9 MILLION
TOTAL PAYROLL

9,165
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Cascade	5,195	3,226	860
Lewis and Clark	1,637	ND	343
Yellowstone	657	35	15
Missoula	421	27	24
Gallatin	278	10	ND
Flathead	219	ND	ND
Silver Bow	151	10	19
Park	85	ND	ND
Valley	79	ND	43
Lincoln	69	ND	49

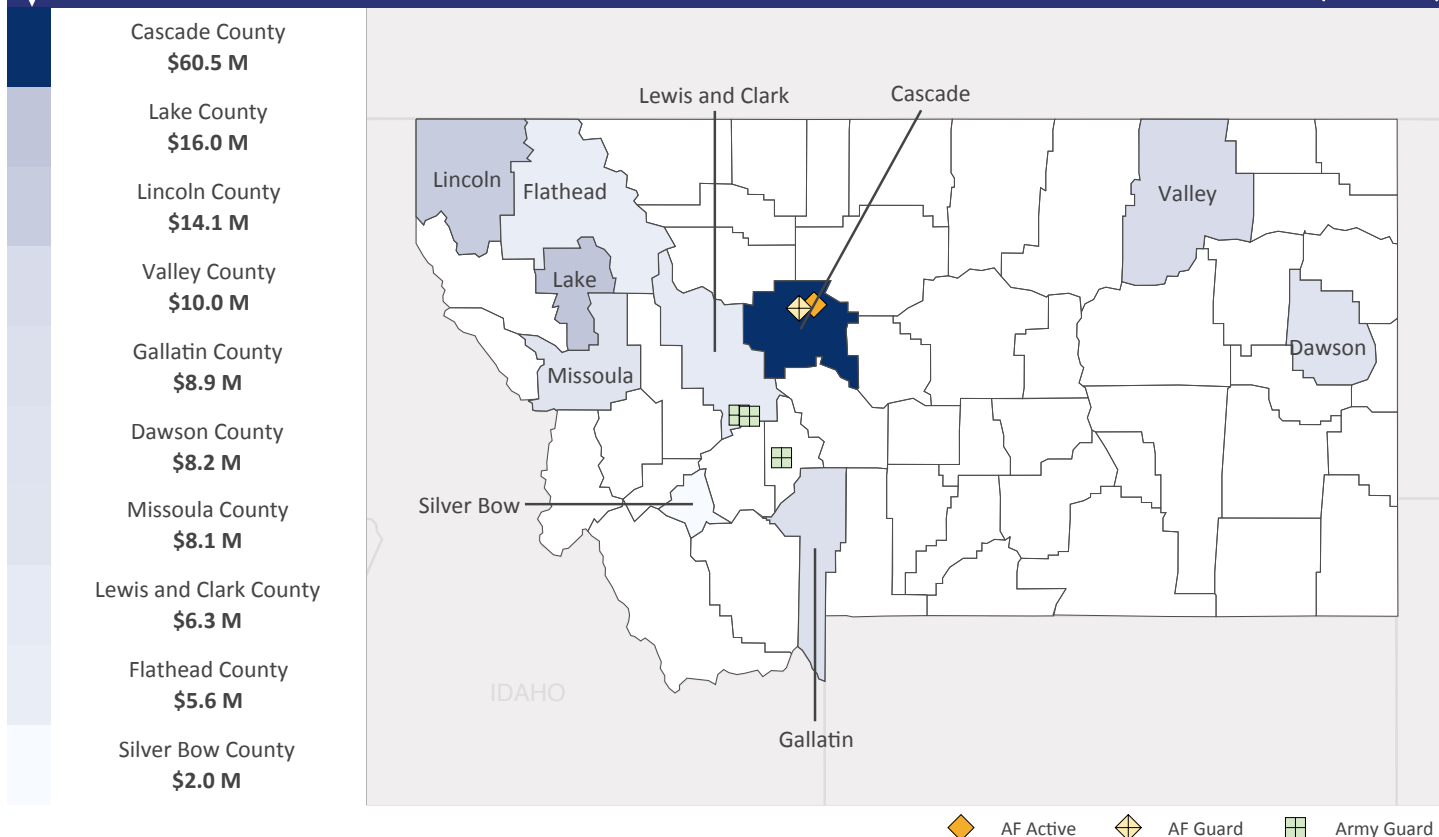
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#49 \$0.5 B SPENT IN STATE	#39 1.0% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$468 PER RESIDENT	#50 \$0.2 B CONTRACT SPENDING	#48 9,165 NUMBER OF PERSONNEL	#46 \$0.3 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	--	---

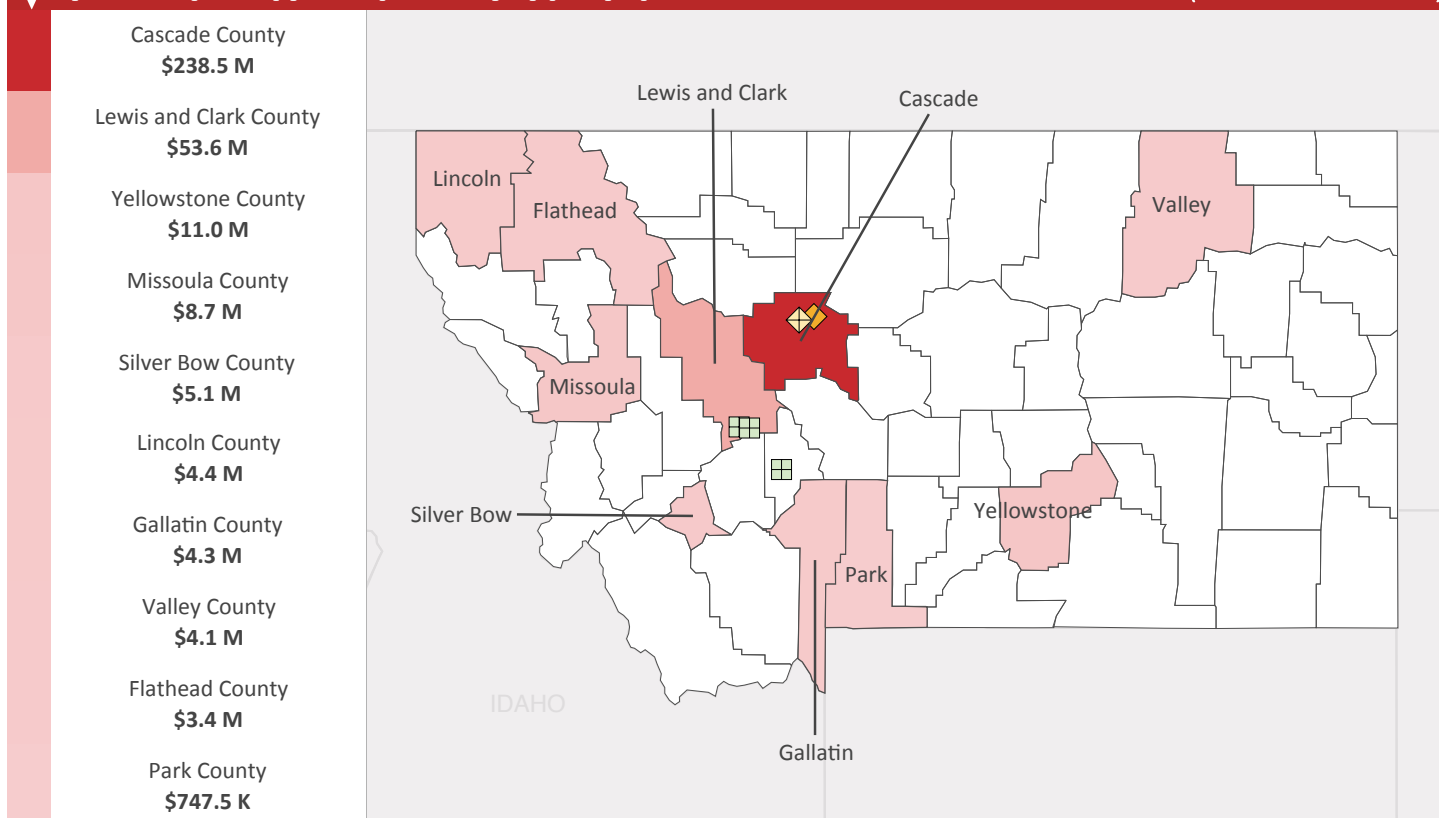
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

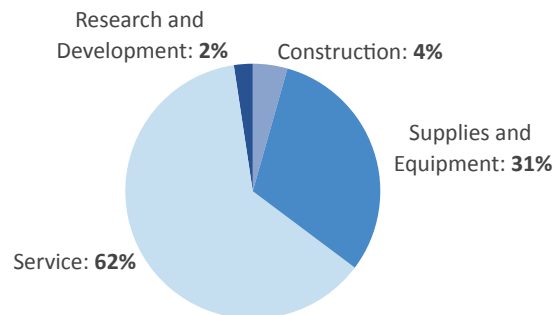
(K=thousands M=millions)



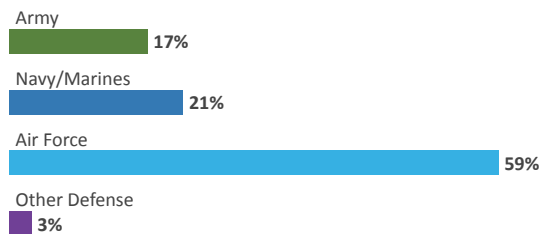
NEBRASKA

DEFENSE CONTRACTS

By Type



By Service



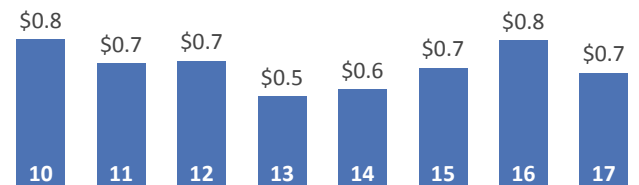
Top Defense Contractors

(M=millions)

Northrop Grumman	\$74.3 M
Mercom	\$69.1 M
CounterTrade Products	\$38.4 M
BAE Systems	\$26.3 M
Sterling Computers	\$26.1 M
CSRA	\$24.8 M
Hewlett-Packard	\$18.9 M
Raytheon	\$16.1 M
McCallie Associates	\$16.1 M
Hydrogeologic	\$15.8 M

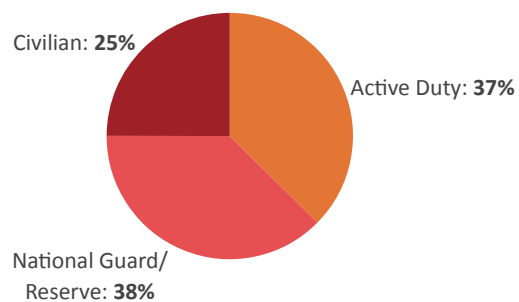
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$868.8 MILLION
TOTAL PAYROLL

16,797
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Sarpy	9,478	6,146	2,623
Lancaster	2,911	41	500
Douglas	1,966	86	872
Saunders	436	ND	36
Hall	294	ND	34
Adams	212	ND	21
Buffalo	203	ND	ND
Gage	194	ND	ND
Dodge	192	ND	ND
Platte	191	ND	ND

*Total also includes uniformed National Guard and Reserve units.

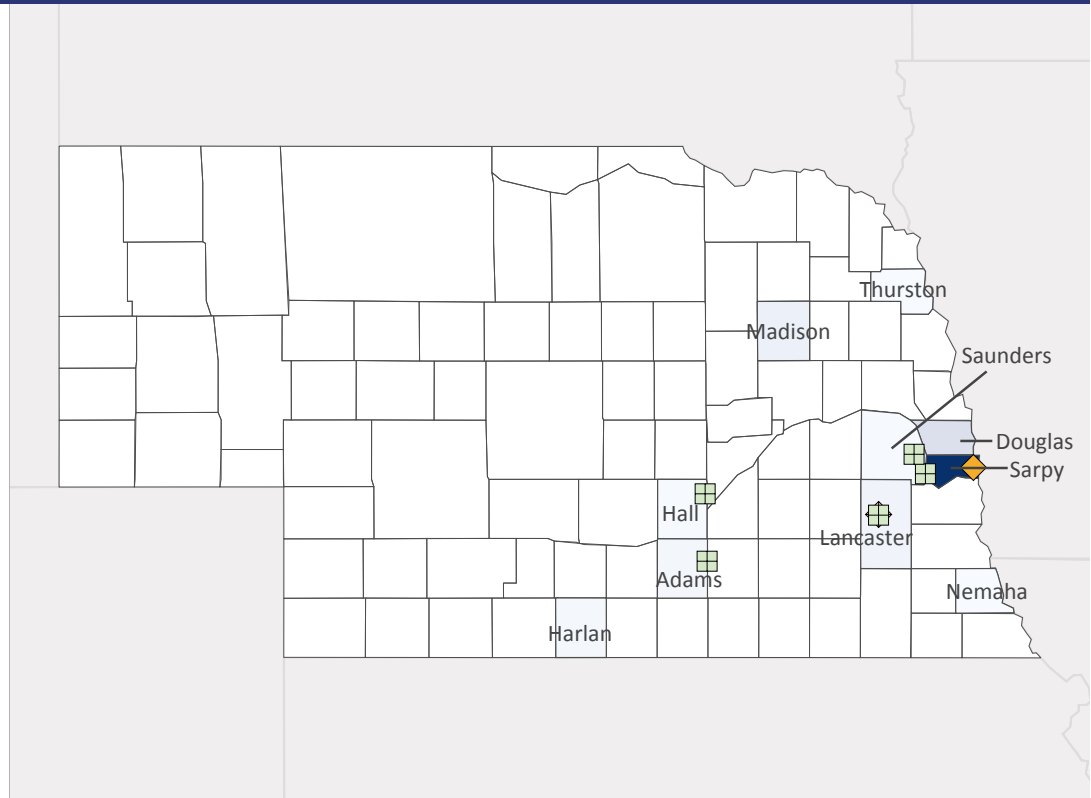
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#40 \$1.5 B SPENT IN STATE	#35 1.2% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$793 PER RESIDENT	#41 \$0.7 B CONTRACT SPENDING	#37 16,797 NUMBER OF PERSONNEL	#34 \$0.9 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Sarpy County	\$503.6 M
Douglas County	\$62.8 M
Madison County	\$26.9 M
Lancaster County	\$17.8 M
Adams County	\$12.1 M
Harlan County	\$9.7 M
Saunders County	\$5.9 M
Hall County	\$4.5 M
Thurston County	\$3.7 M
Nemaha County	\$3.0 M

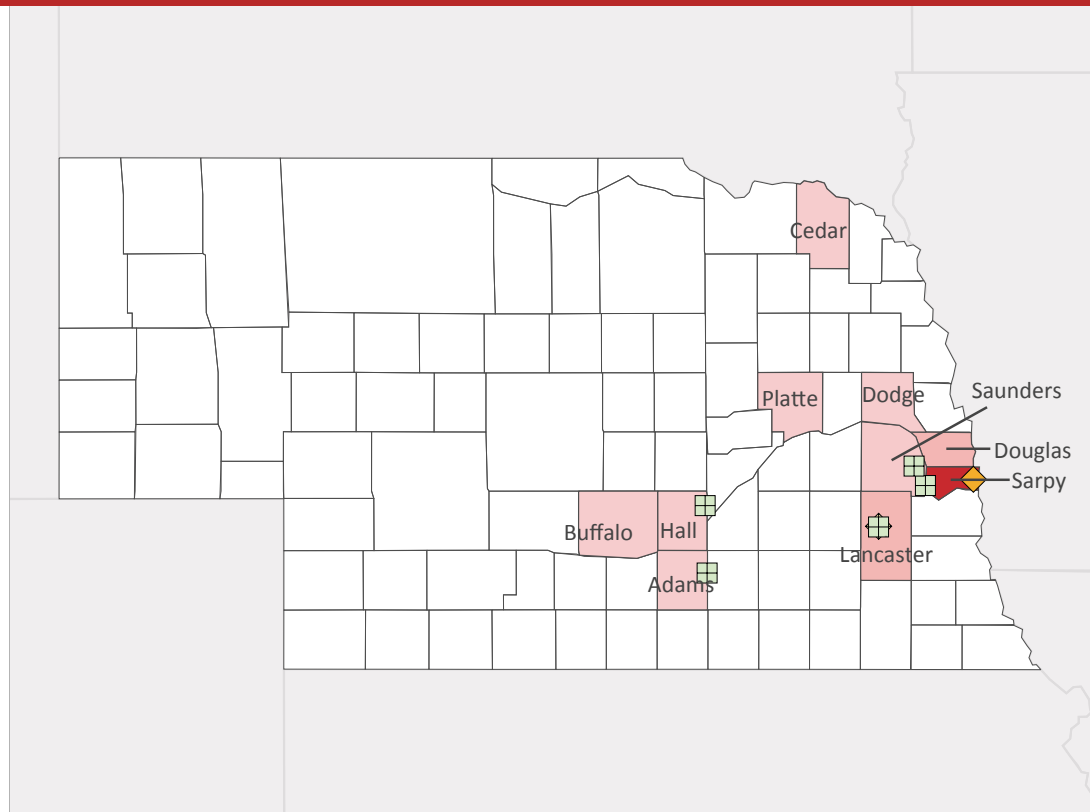


◆ AF Active
 ◆ AF Guard
 ◆ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

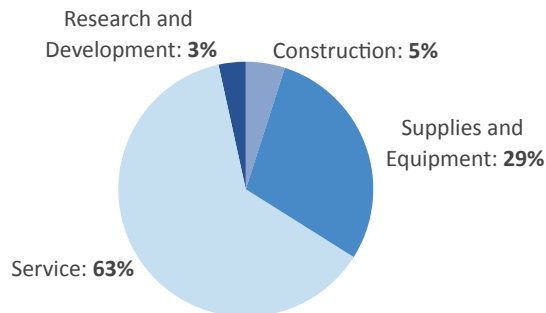
Sarpy County	\$634.4 M
Douglas County	\$95.4 M
Lancaster County	\$92.9 M
Saunders County	\$11.3 M
Hall County	\$6.8 M
Cedar County	\$4.1 M
Dodge County	\$3.3 M
Adams County	\$3.3 M
Buffalo County	\$3.3 M
Platte County	\$2.6 M



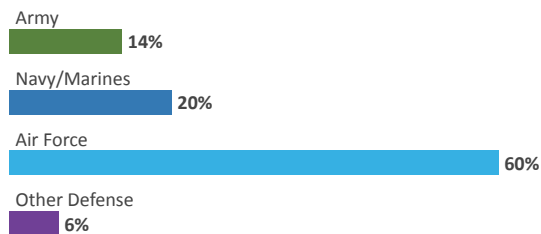
NEVADA

DEFENSE CONTRACTS

By Type



By Service



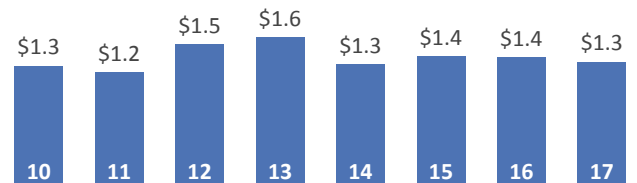
Top Defense Contractors

(M=millions)

Sierra Nevada Corp.	\$773.7 M
M1 Support Services	\$92.8 M
AECOM	\$88.1 M
Day & Zimmermann Group	\$58.4 M
CDW Government	\$39.1 M
Cerberus Capital Management	\$35.3 M
BATTLESPACE Flight Services	\$23.6 M
Nova Group	\$20.8 M
Chugach Alaska Corp.	\$20.5 M
Pave Tech	\$18.6 M

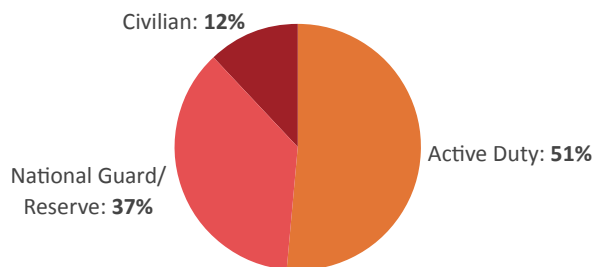
Contract Awards Performed

(By Fiscal Year, Billions)

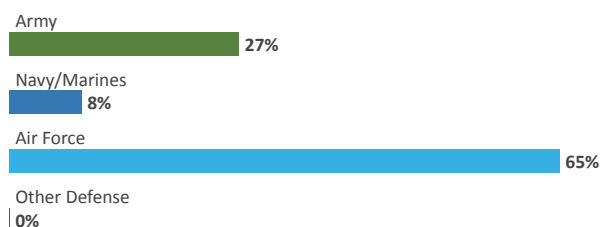


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.0 BILLION
TOTAL PAYROLL

21,175
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Clark	16,757	9,913	1,637
Washoe	2,346	53	361
Churchill	1,316	883	299
Carson City	594	ND	189
Mineral	50	ND	49
White Pine	42	ND	ND
Elko	23	ND	ND
Lyon	ND	ND	ND
Storey	ND	ND	ND
Pershing	ND	ND	ND

*Total also includes uniformed National Guard and Reserve units.

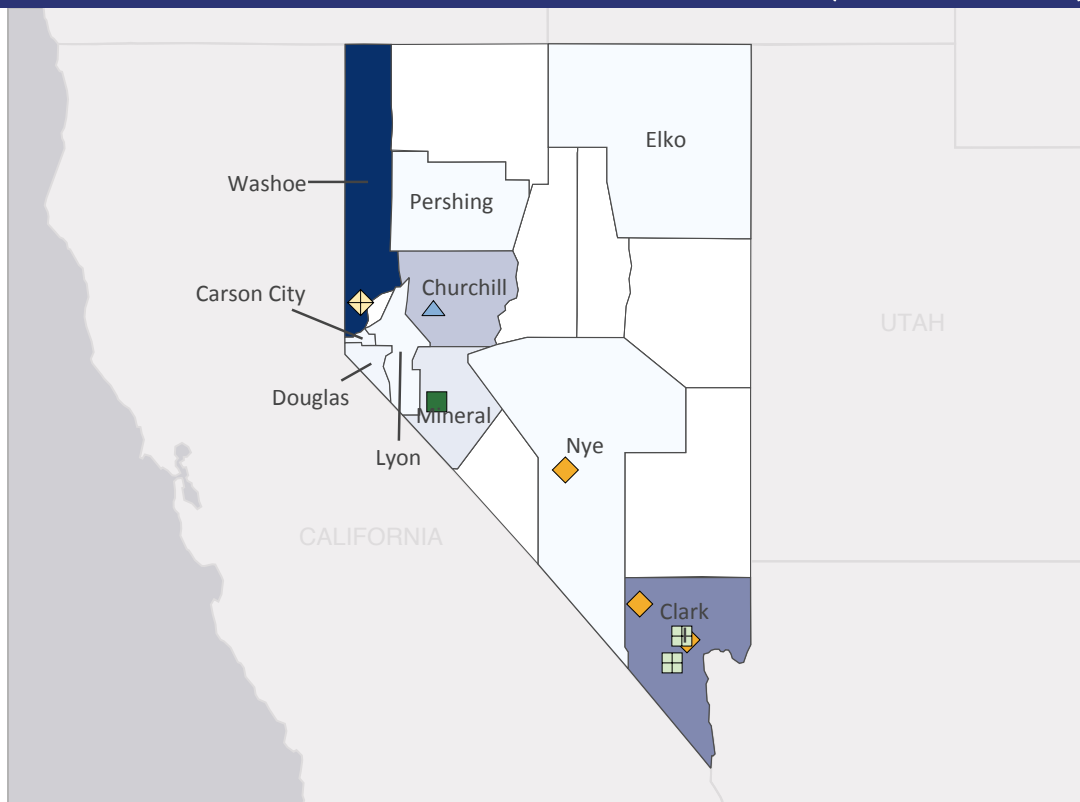
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#37 \$2.3 B SPENT IN STATE	#29 1.5% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$778 PER RESIDENT	#36 \$1.3 B CONTRACT SPENDING	#34 21,175 NUMBER OF PERSONNEL	#32 \$1.0 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K=thousands M=millions)

Washoe County	\$821.9 M
Clark County	\$430.7 M
Churchill County	\$191.3 M
Mineral County	\$62.4 M
Douglas County	\$17.8 M
Carson City	\$5.4 M
Lyon County	\$4.9 M
Elko County	\$1.0 M
Nye County	\$396.0 K
Pershing County	\$34.2 K

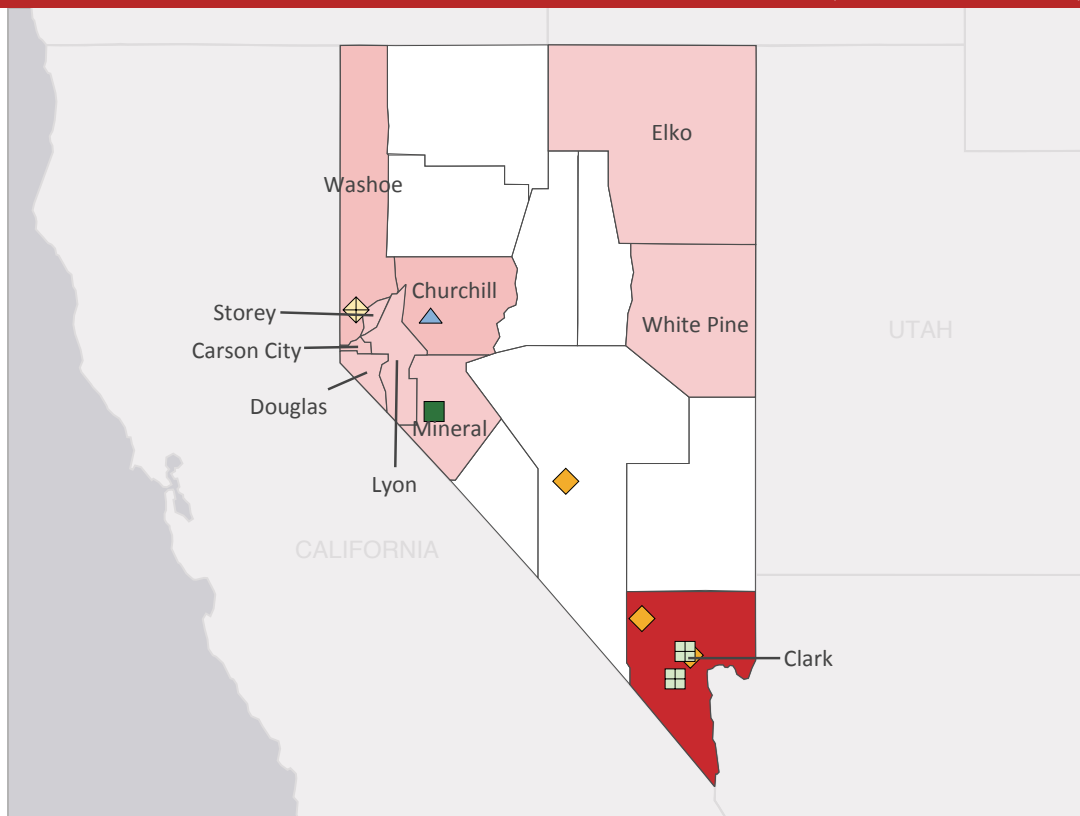


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K=thousands M=millions)

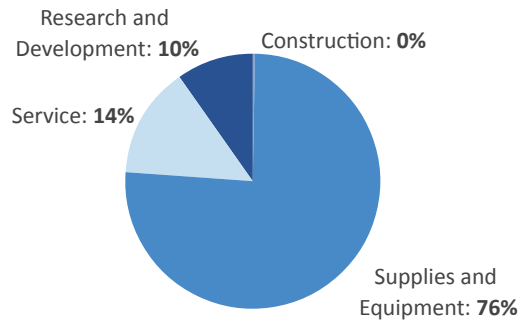
Clark County	\$834.5 M
Churchill County	\$79.9 M
Washoe County	\$70.8 M
Carson City	\$27.3 M
Mineral County	\$3.6 M
Storey County	\$601.0 K
White Pine County	\$283.1 K
Douglas County	\$280.0 K
Elko County	\$258.0 K
Lyon County	\$249.0 K



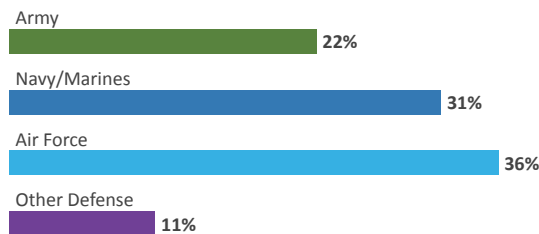
NEW HAMPSHIRE

DEFENSE CONTRACTS

By Type



By Service



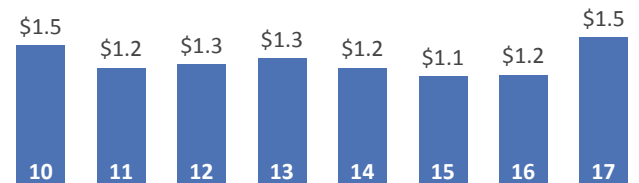
Top Defense Contractors

(M=millions)

BAE Systems	\$905.3 M
Red River Computer Company	\$74.7 M
L3 Technologies	\$72.0 M
Elbit Systems	\$21.9 M
Optics 1	\$18.4 M
Creare	\$17.4 M
Rockwell Collins-ESA Vision Systems	\$14.6 M
Windmill Intl (AQYR)	\$14.3 M
Cutter Enterprises	\$13.0 M
Timken	\$12.0 M

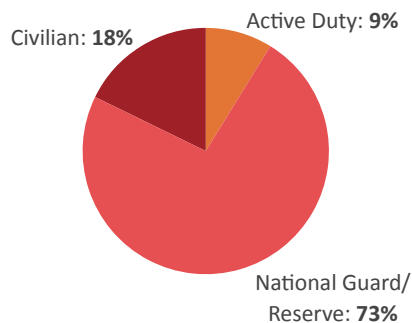
Contract Awards Performed

(By Fiscal Year, Billions)

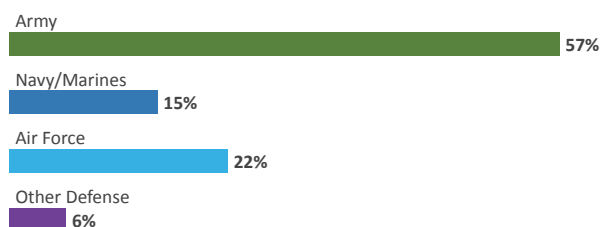


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$214.0 MILLION
TOTAL PAYROLL

5,762
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Rockingham	3,219	423	400
Merrimack	837	ND	199
Hillsborough	815	53	181
Grafton	442	ND	221
Strafford	298	15	14
Cheshire	80	ND	ND
Coos	64	ND	ND
Belknap	ND	ND	ND
Carroll	ND	ND	ND

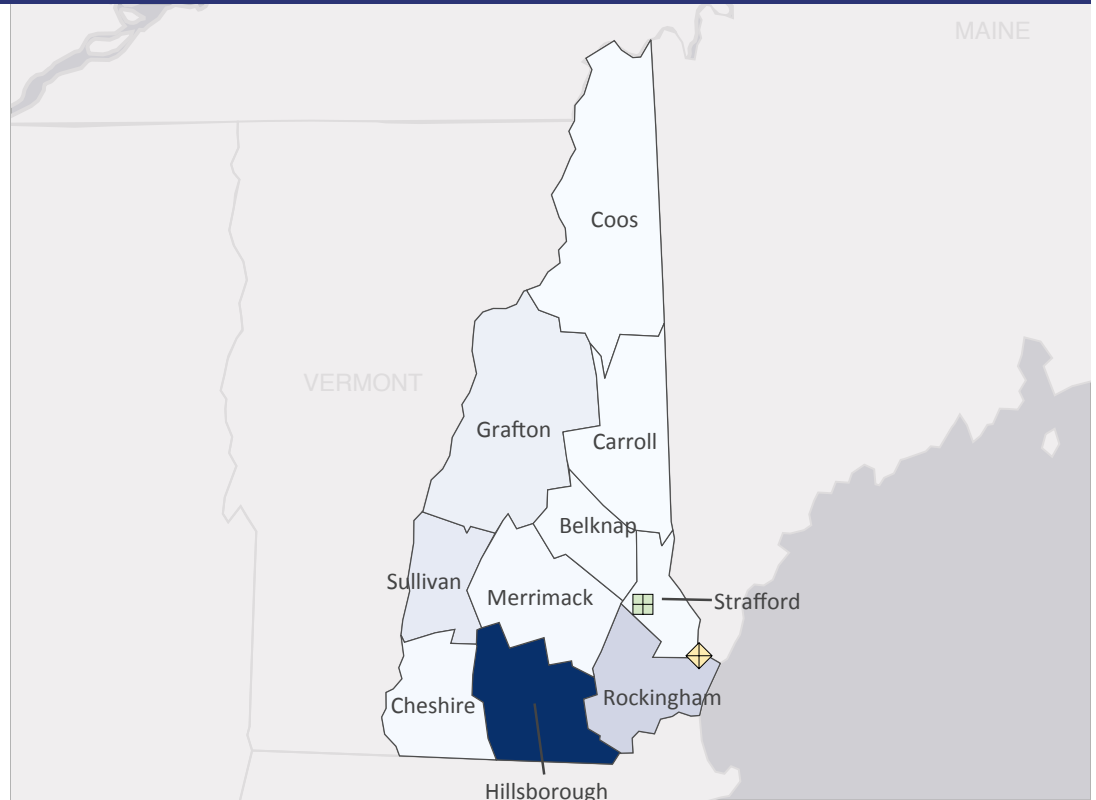
*Total also includes uniformed National Guard and Reserve units.

#39 \$1.8 B SPENT IN STATE	#21 2.1% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$1,309 PER RESIDENT	#33 \$1.5 B CONTRACT SPENDING	#50 5,762 NUMBER OF PERSONNEL	#50 \$0.2 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	--	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K=thousands M=millions B=billions)

Hillsborough County	\$1.0 B
Rockingham County	\$173.2 M
Sullivan County	\$76.3 M
Grafton County	\$50.6 M
Merrimack County	\$9.5 M
Cheshire County	\$7.6 M
Belknap County	\$6.5 M
Strafford County	\$4.2 M
Coos County	\$622.1 K
Carroll County	\$5.6 K

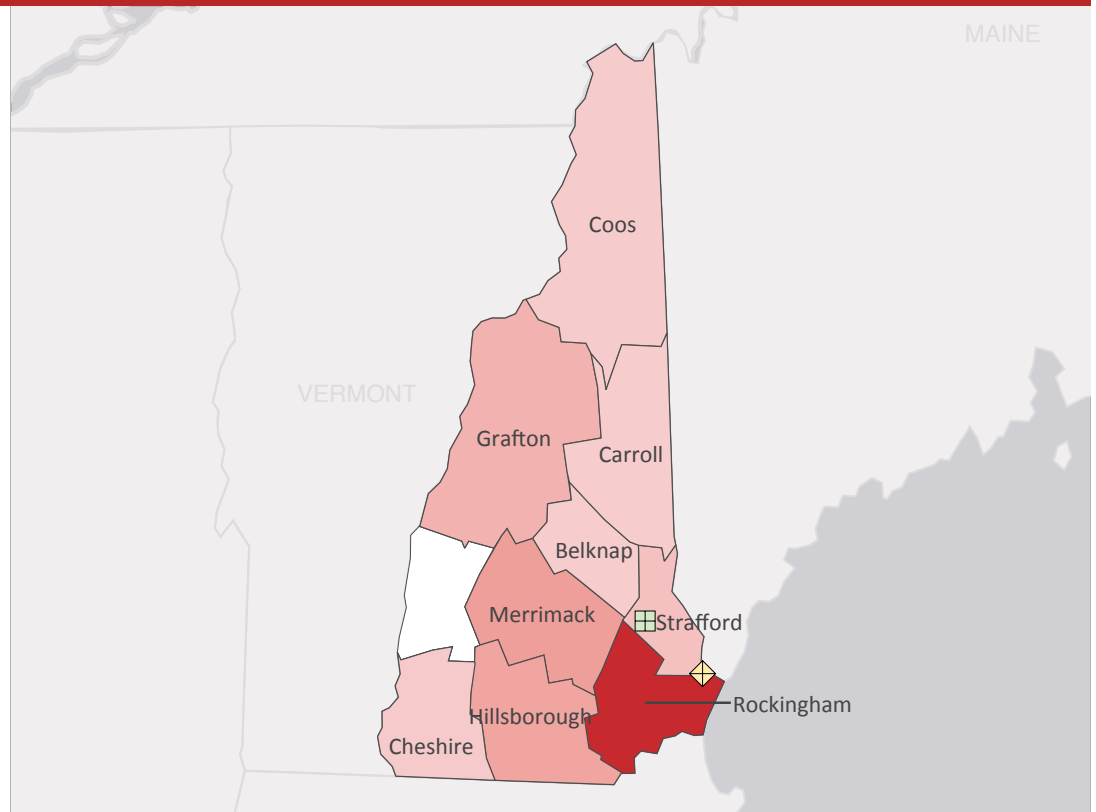


AF Guard Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K=thousands M=millions)

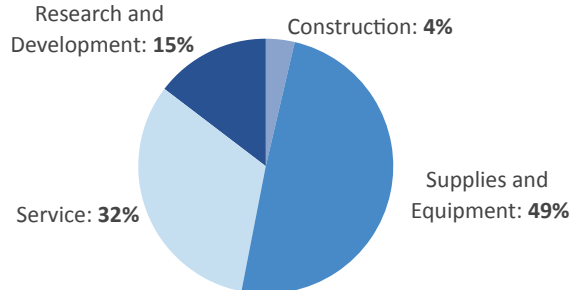
Rockingham County	\$116.4 M
Merrimack County	\$35.4 M
Hillsborough County	\$30.3 M
Grafton County	\$20.6 M
Strafford County	\$8.6 M
Cheshire County	\$1.2 M
Coos County	\$720.8 K
Belknap County	\$243.2 K
Carroll County	\$41.1 K



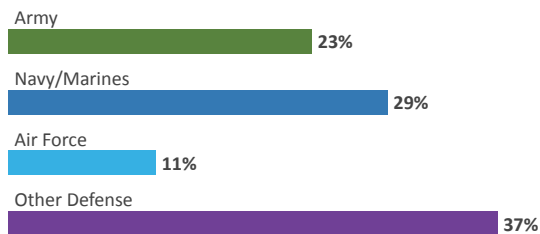
NEW JERSEY

DEFENSE CONTRACTS

By Type



By Service



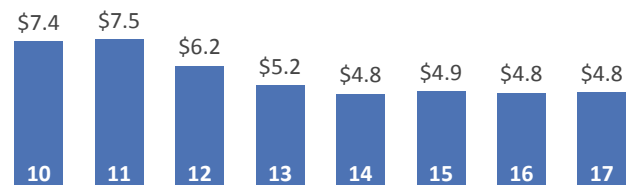
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$1.6 B
SAIC	\$485.5 M
MetLife	\$264.9 M
Harris	\$226.5 M
PAE	\$115.3 M
Great Lakes Dredge and Dock	\$92.9 M
Data Systems Analysts	\$83.1 M
TransDigm Group	\$70.6 M
Triman Industries	\$67.4 M
BAE Systems	\$59.2 M

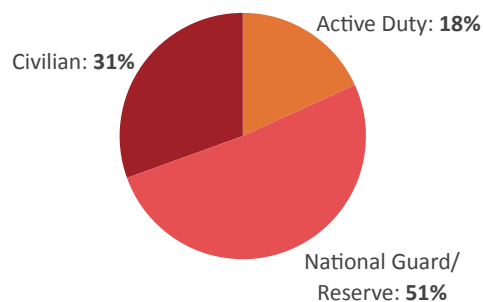
Contract Awards Performed

(By Fiscal Year, Billions)

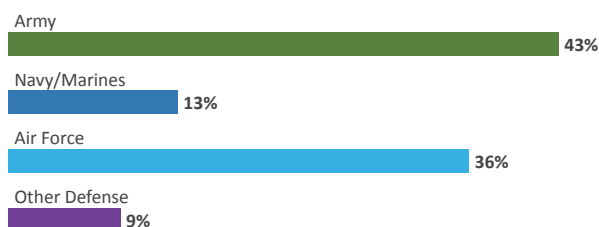


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.7 BILLION
TOTAL PAYROLL

33,440
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Burlington	16,323	5,194	2,695
Morris	5,406	126	4,239
Ocean	3,165	277	2,181
Monmouth	1,784	255	320
Atlantic	1,726	ND	319
Hudson	729	ND	86
Camden	641	40	83
Bergen	619	ND	30
Middlesex	512	32	28
Essex	493	66	29

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#20 \$6.6 B SPENT IN STATE	#37 1.1% OF STATE GDP	1.6% OF TOTAL U.S. DEFENSE SPENDING	\$729 PER RESIDENT	#18 \$4.8 B CONTRACT SPENDING	#24 33,440 NUMBER OF PERSONNEL	#22 \$1.7 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Burlington County
\$2.0 B

Essex County
\$552.0 M

Morris County
\$380.9 M

Somerset County
\$370.9 M

Passaic County
\$358.1 M

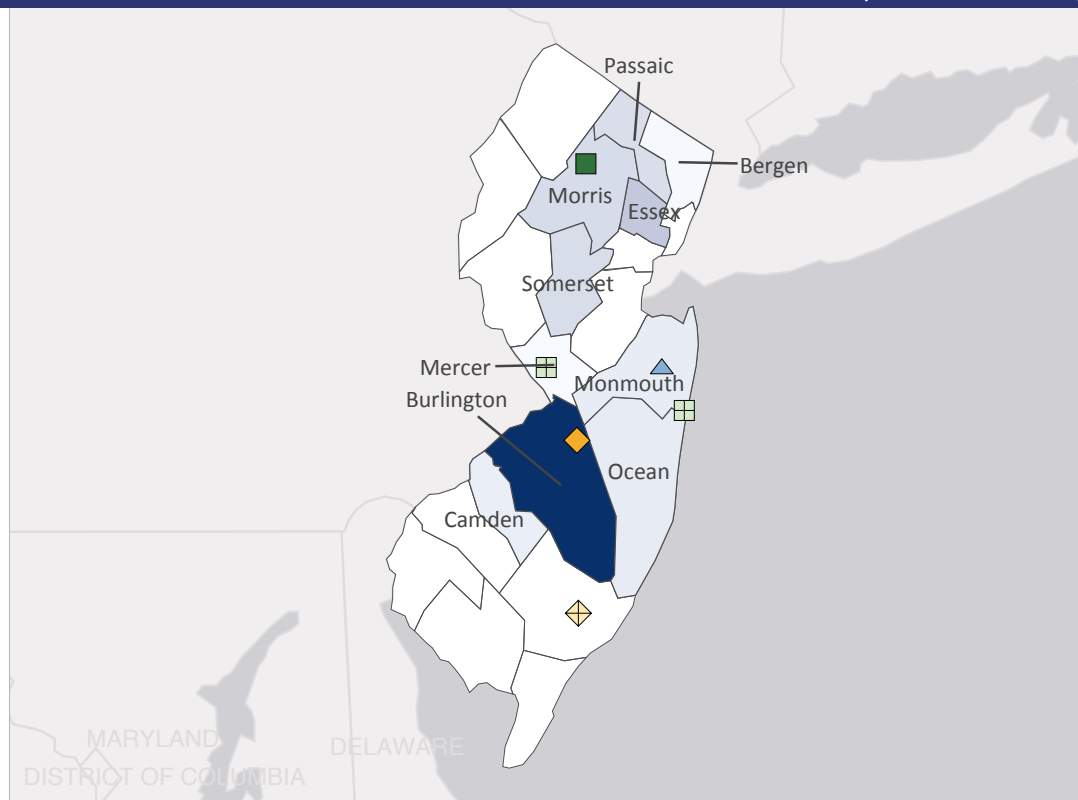
Ocean County
\$246.5 M

Monmouth County
\$236.6 M

Camden County
\$224.9 M

Bergen County
\$130.6 M

Mercer County
\$116.3 M



AF Active AF Guard Army Active Army Guard Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

Burlington County
\$757.9 M

Morris County
\$490.5 M

Ocean County
\$243.1 M

Monmouth County
\$67.2 M

Atlantic County
\$54.8 M

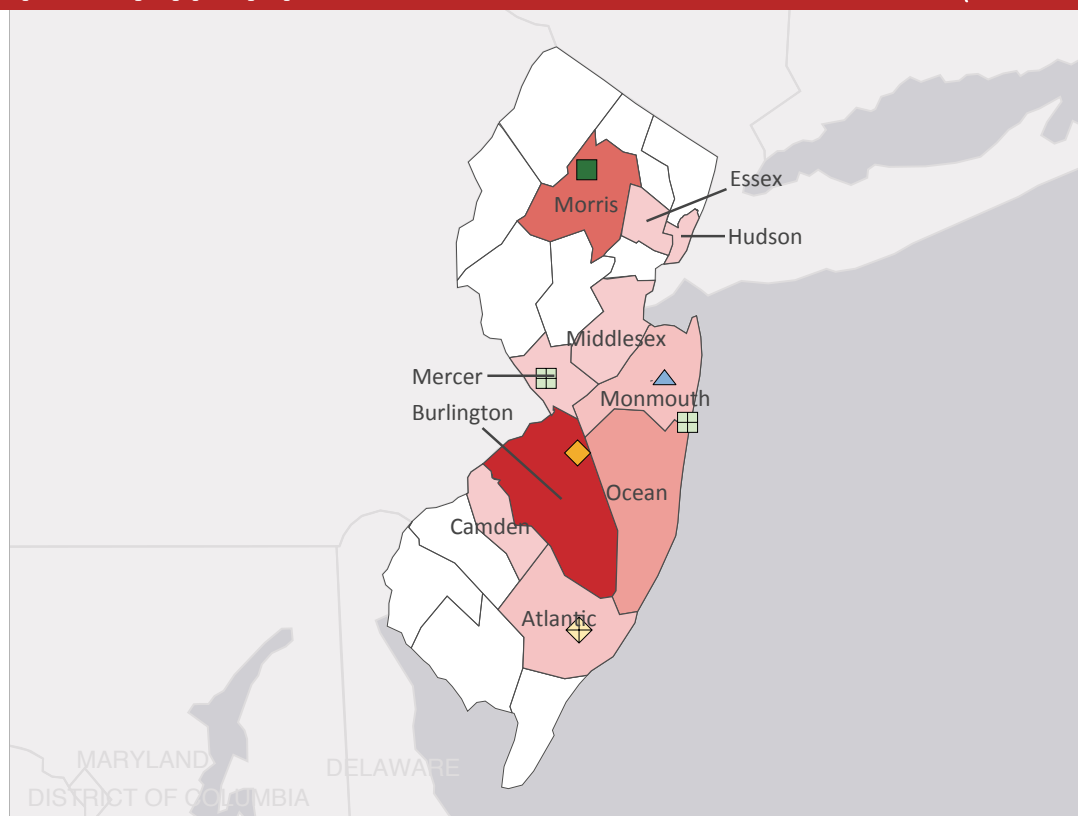
Camden County
\$16.1 M

Mercer County
\$15.3 M

Hudson County
\$13.7 M

Essex County
\$12.1 M

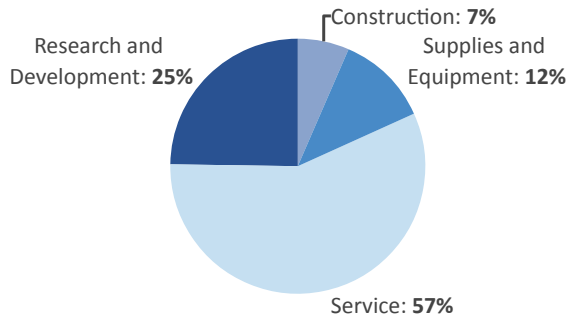
Middlesex County
\$11.8 M



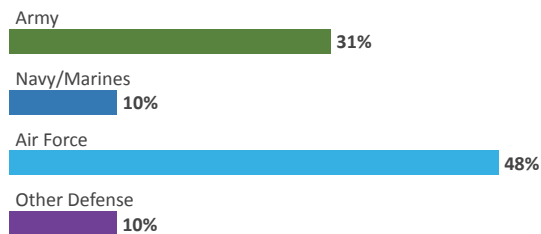
NEW MEXICO

DEFENSE CONTRACTS

By Type



By Service



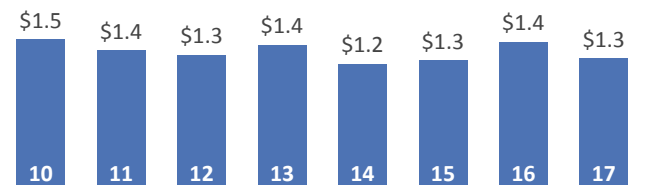
Top Defense Contractors

(M=millions)

TRAX International	\$82.7 M
Applied Research Associates	\$74.7 M
Lockheed Martin	\$48.5 M
CAE	\$43.9 M
Chenega Integrated Mission Support	\$39.1 M
M1 Support Services	\$33.4 M
Honeywell	\$29.6 M
ATA Aerospace	\$27.5 M
AECOM	\$26.4 M
Raytheon	\$22.0 M

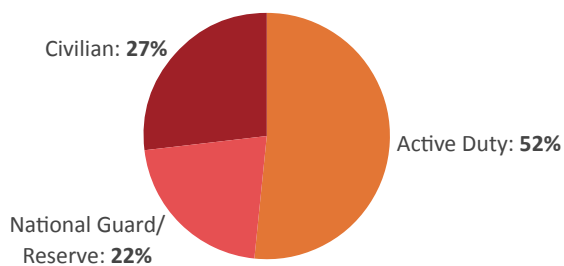
Contract Awards Performed

(By Fiscal Year, Billions)

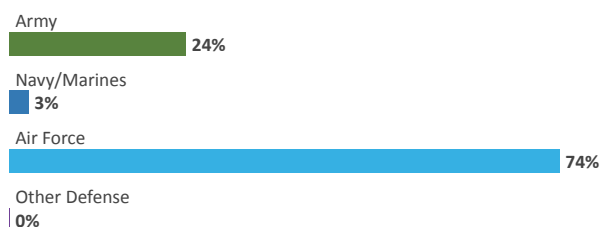


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.3 BILLION
TOTAL PAYROLL

23,864
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Bernalillo	8,506	3,425	3,022
Curry	5,265	4,681	498
Otero	4,928	3,898	880
Dona Ana	2,705	278	1,667
Santa Fe	897	13	220
Sandoval	691	ND	19
Chaves	184	12	11
Valencia	163	ND	ND
San Juan	148	ND	ND
Rio Arriba	88	ND	14

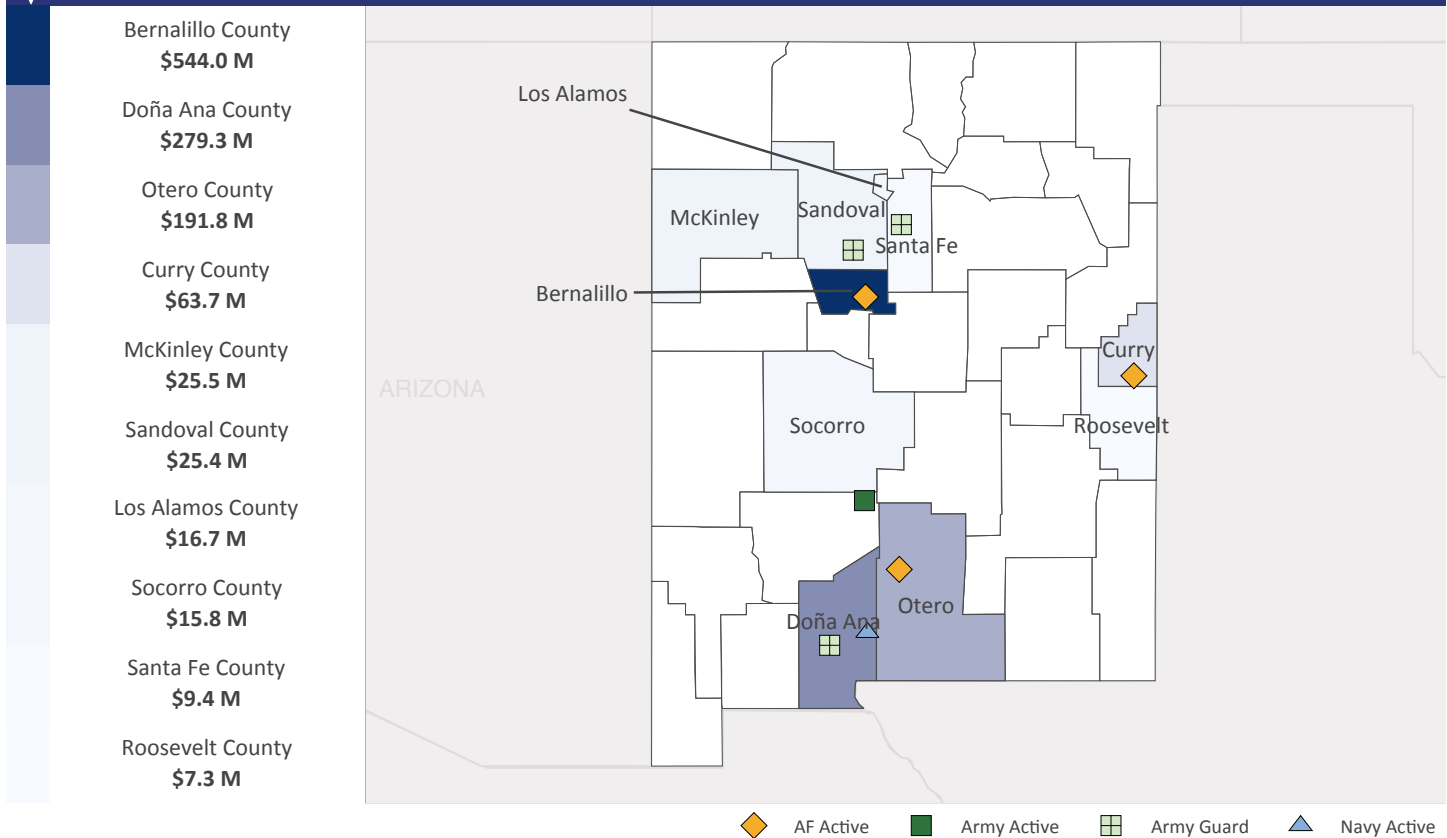
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#35 \$2.6 B SPENT IN STATE	#15 2.6% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$1,250 PER RESIDENT	#37 \$1.3 B CONTRACT SPENDING	#31 23,864 NUMBER OF PERSONNEL	#28 \$1.3 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

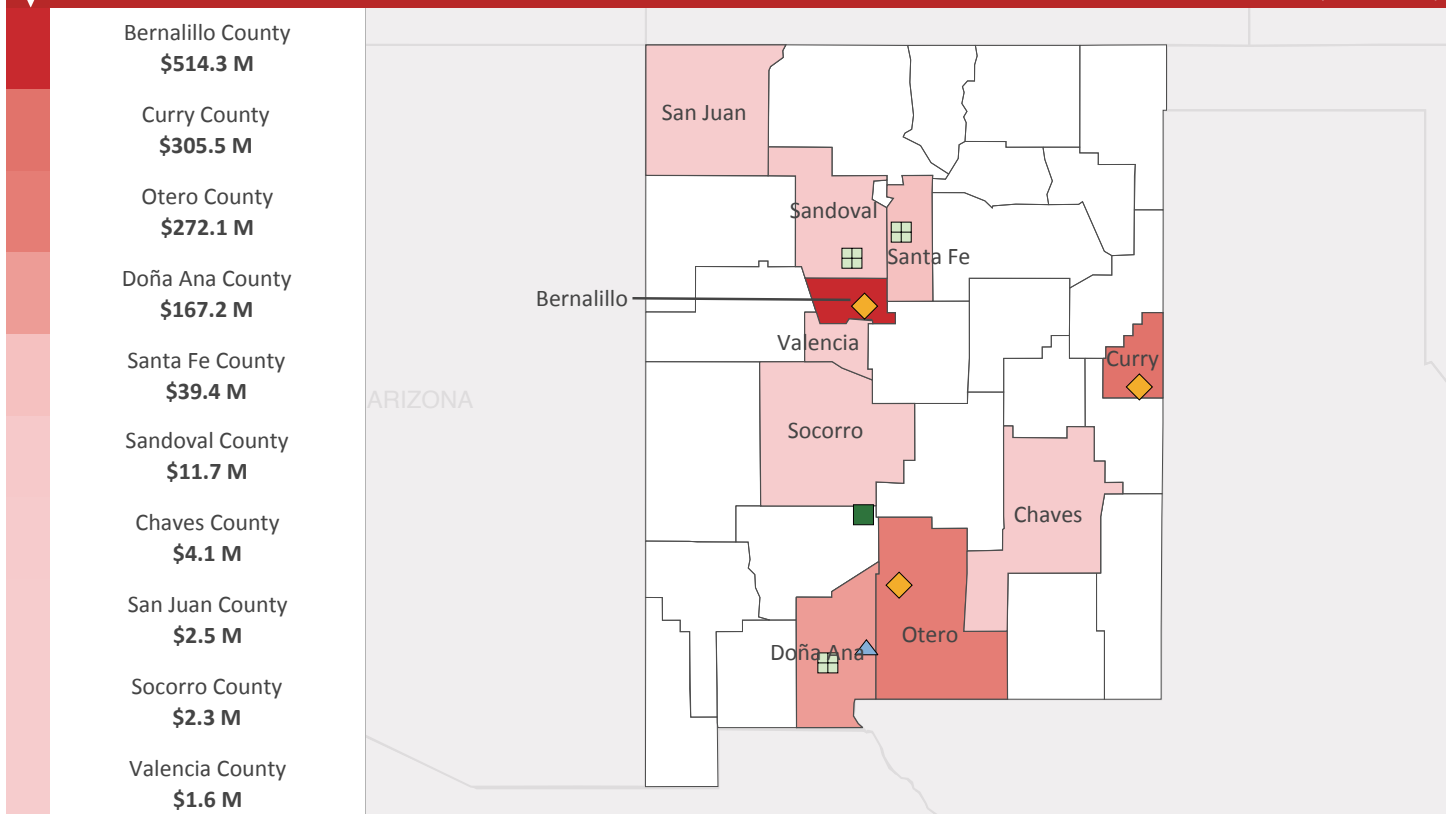
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

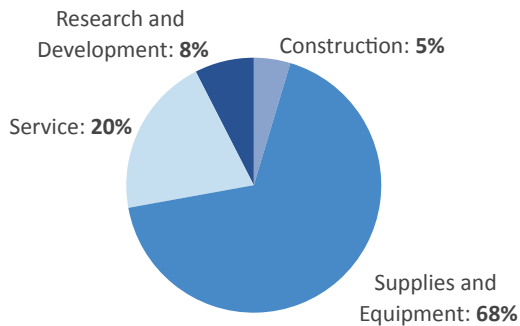
(M=millions)



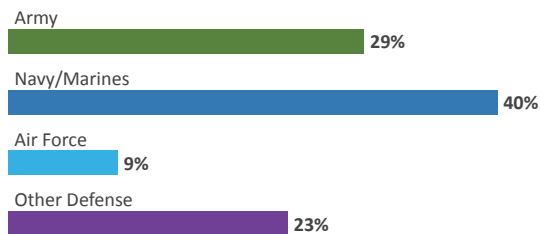
NEW YORK

DEFENSE CONTRACTS

By Type



By Service



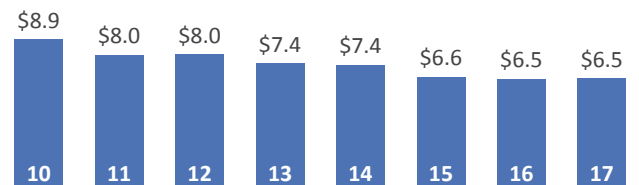
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$1.4 B
Harris	\$701.9 M
Northrop Grumman	\$700.8 M
BAE Systems	\$258.7 M
Interpublic Group of Companies	\$201.8 M
SRC	\$123.3 M
Moog	\$103.1 M
St Vincent's Catholic Medical Centers of NY	\$102.6 M
Assured Information Security	\$98.9 M
Bechtel Group	\$85.3 M

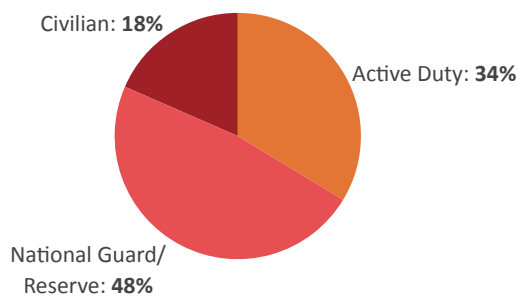
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.7 BILLION
TOTAL PAYROLL

60,398
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Jefferson	17,487	15,127	1,964
Orange	6,724	1,778	2,513
Niagara	3,154	12	519
Onondaga	2,930	118	506
Oneida	2,716	58	1,738
Queens	2,672	74	97
Nassau	2,473	391	274
Schenectady	2,420	17	270
Albany	2,338	226	1,160
Kings	2,077	184	350

*Total also includes uniformed National Guard and Reserve units.

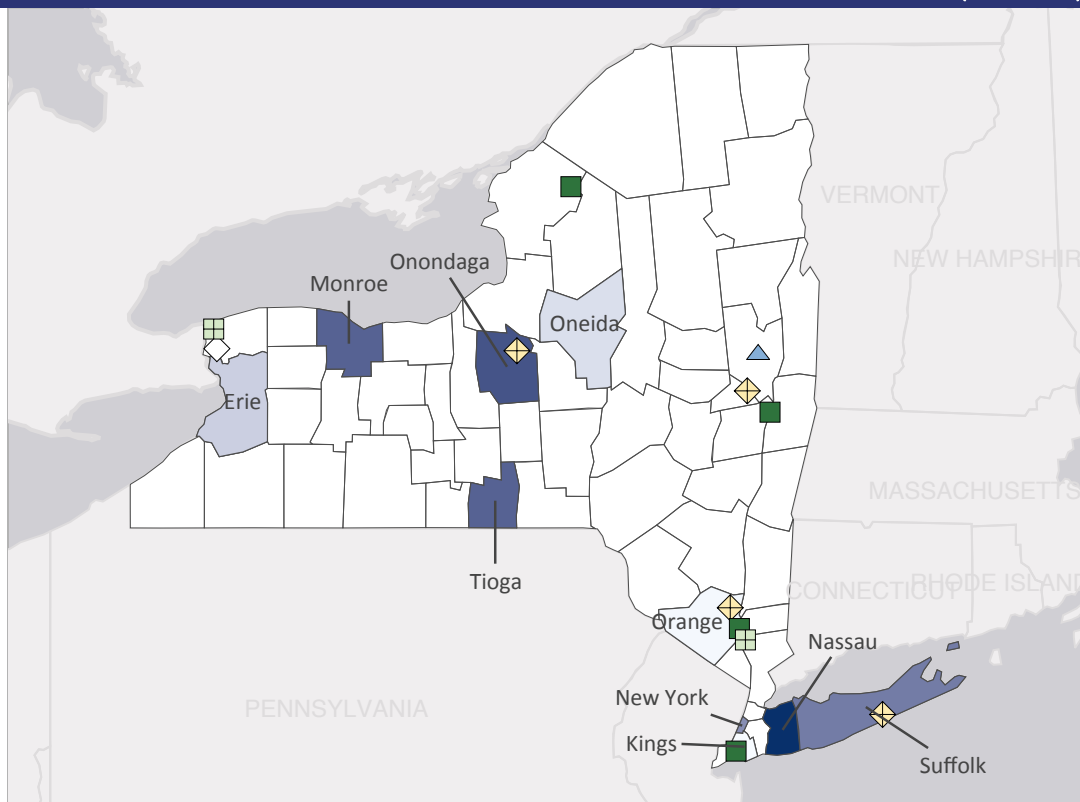
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#14 \$9.2 B SPENT IN STATE	#50 0.6% OF STATE GDP	2.3% OF TOTAL U.S. DEFENSE SPENDING	\$464 PER RESIDENT	#14 \$6.5 B CONTRACT SPENDING	#12 60,398 NUMBER OF PERSONNEL	#16 \$2.7 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Nassau County	\$932.3 M
Onondaga County	\$769.7 M
Monroe County	\$710.6 M
Tioga County	\$709.9 M
Suffolk County	\$605.4 M
New York County	\$534.3 M
Erie County	\$291.3 M
Oneida County	\$235.5 M
Orange County	\$146.0 M
Kings County	\$136.4 M

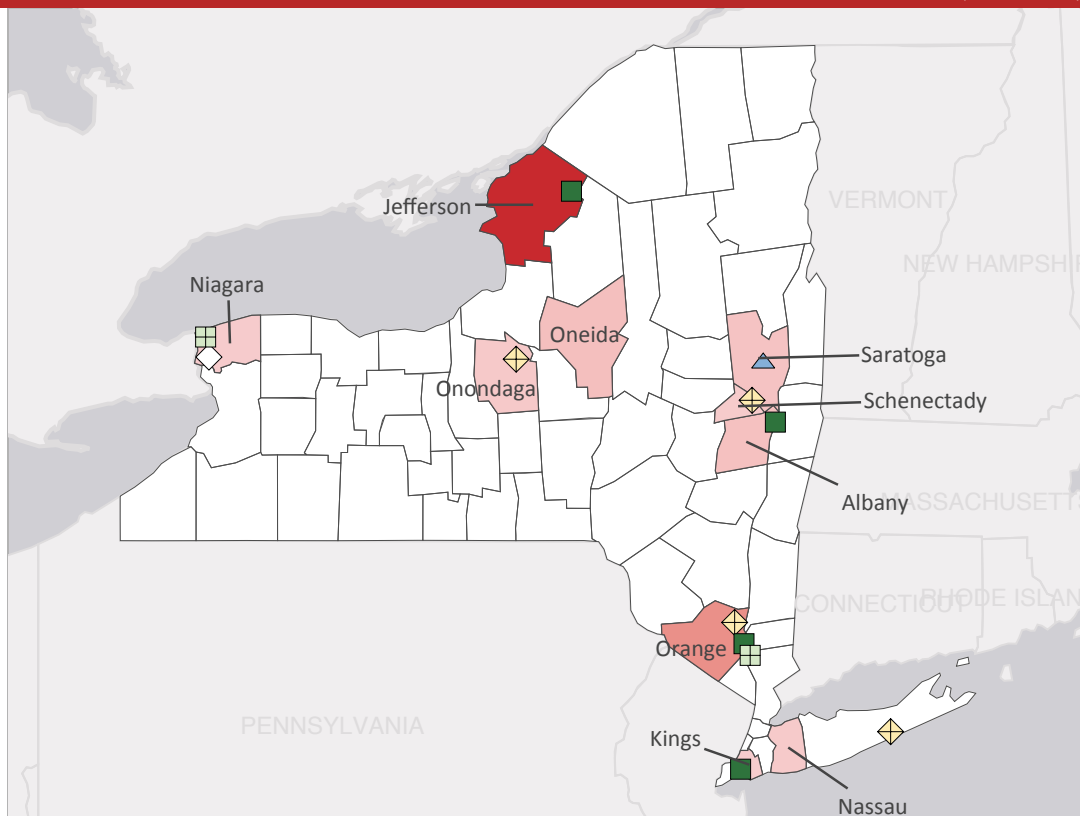


◆ AF Guard
 ◆ AF Reserve
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

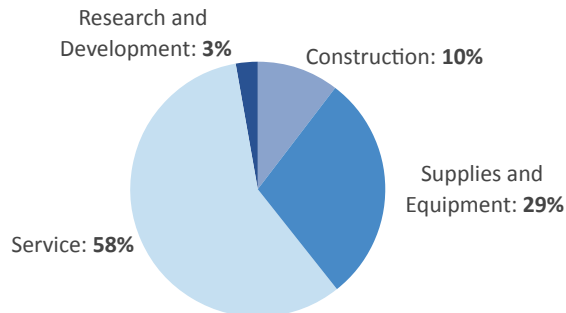
Jefferson County	\$939.1 M
Orange County	\$421.6 M
Oneida County	\$151.4 M
Albany County	\$138.7 M
Saratoga County	\$125.3 M
Onondaga County	\$94.4 M
Nassau County	\$89.1 M
Schenectady County	\$82.5 M
Niagara County	\$81.2 M
Kings County	\$74.8 M



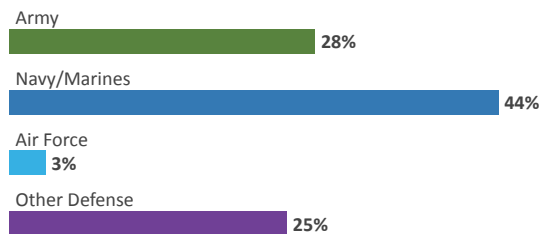
NORTH CAROLINA

DEFENSE CONTRACTS

By Type



By Service



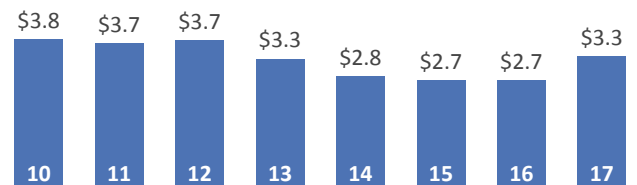
Top Defense Contractors

(M=millions)

Sodexo	\$111.1 M
H Squared	\$95.6 M
Booz Allen Hamilton	\$47.5 M
Raytheon	\$39.1 M
Sauer	\$38.9 M
R&R Enterprises	\$34.1 M
International Textile Group	\$33.5 M
McRae Industries	\$32.5 M
US Foods Holding	\$30.9 M
Cyberspace Solutions	\$29.3 M

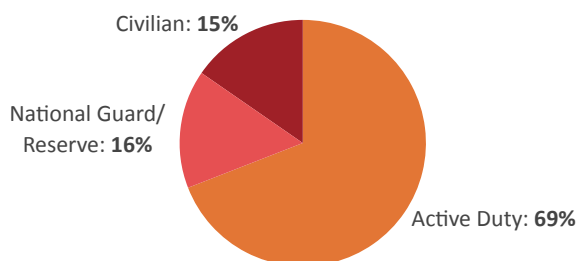
Contract Awards Performed

(By Fiscal Year, Billions)

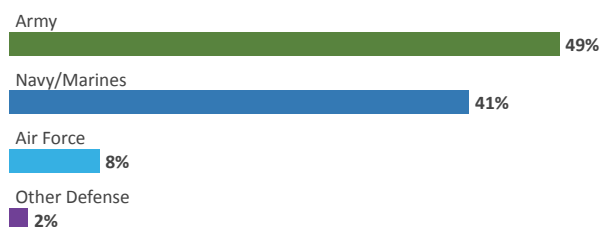


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$7.1 BILLION
TOTAL PAYROLL

140,434
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Cumberland	59,982	46,804	10,208
Onslow	41,312	36,993	3,673
Craven	11,216	6,387	4,657
Wayne	7,026	4,378	746
Wake	4,720	562	646
Mecklenburg	3,049	108	403
Guilford	1,286	39	118
New Hanover	815	ND	293
Pitt	541	42	21
Buncombe	502	70	62

*Total also includes uniformed National Guard and Reserve units.

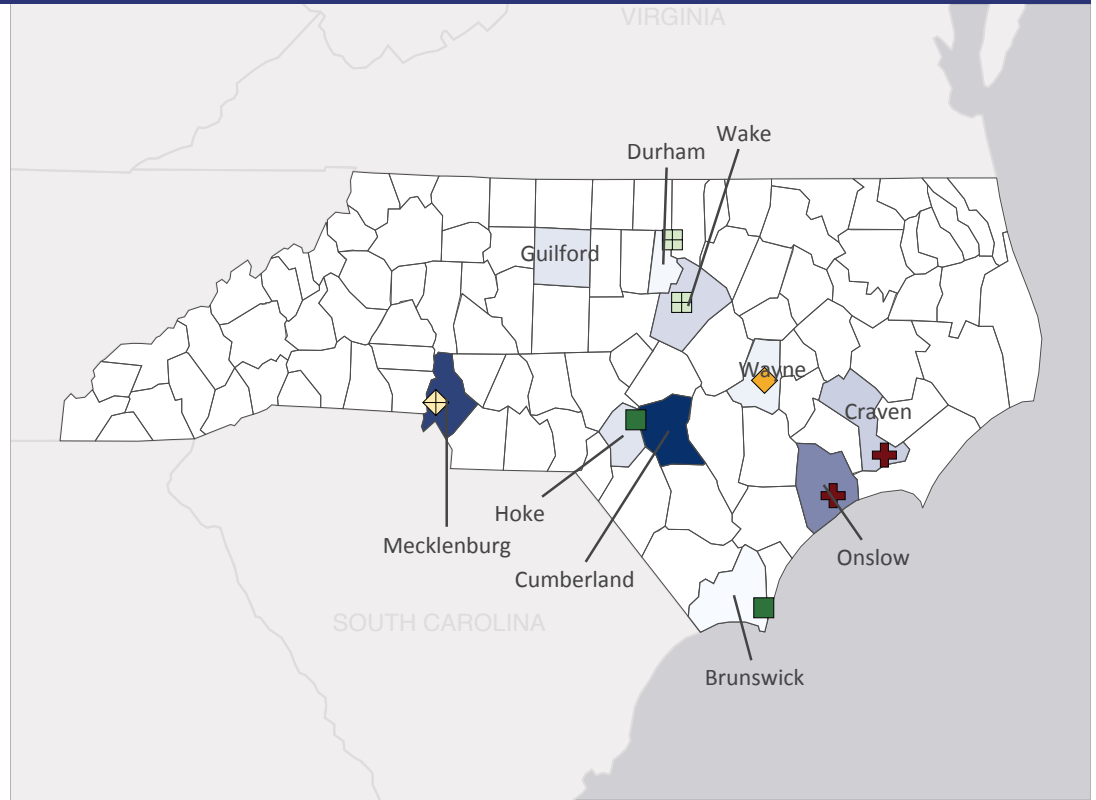
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#11 \$10.4 B SPENT IN STATE	#25 1.9% OF STATE GDP	2.6% OF TOTAL U.S. DEFENSE SPENDING	\$1,015 PER RESIDENT	#23 \$3.3 B CONTRACT SPENDING	#4 140,434 NUMBER OF PERSONNEL	#5 \$7.1 B PERSONNEL SPENDING
--	---------------------------------	--	--------------------------------	--	---	--

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Cumberland County	\$847.4 M
Mecklenburg County	\$760.2 M
Onslow County	\$472.3 M
Craven County	\$197.8 M
Wake County	\$156.6 M
Hoke County	\$119.8 M
Guilford County	\$113.0 M
Wayne County	\$73.4 M
Durham County	\$48.2 M
Brunswick County	\$38.5 M

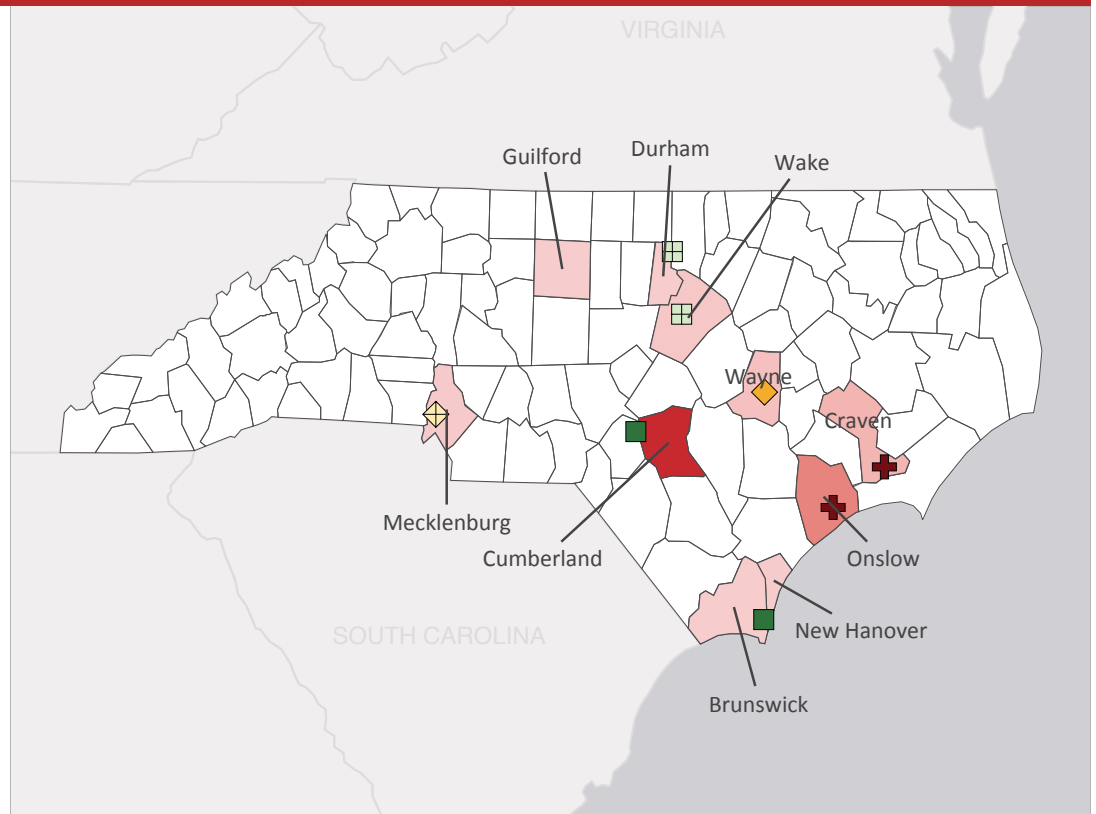


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard
 + MC Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

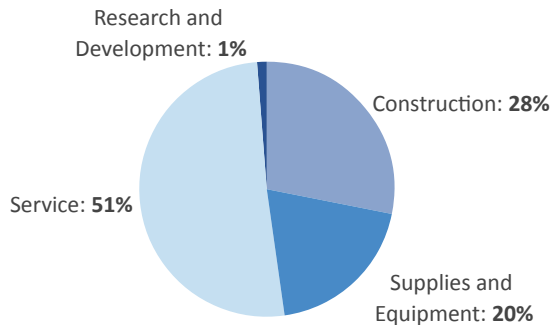
Cumberland County	\$3.8 B
Onslow County	\$1.8 B
Craven County	\$601.1 M
Wayne County	\$315.6 M
Wake County	\$151.5 M
Mecklenburg County	\$82.4 M
New Hanover County	\$31.3 M
Guilford County	\$27.1 M
Durham County	\$20.3 M
Brunswick County	\$17.4 M



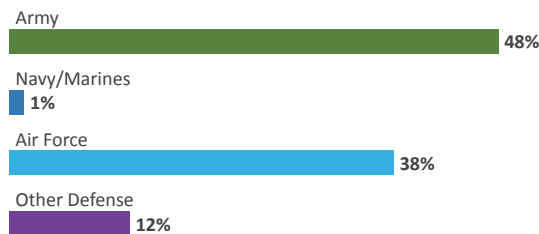
NORTH DAKOTA

DEFENSE CONTRACTS

By Type



By Service



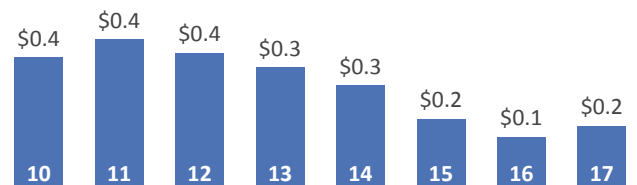
Top Defense Contractors

(M=millions)

United Excel	\$12.4 M
Southwest Concrete Paving	\$12.2 M
Pro-Mark Services	\$11.3 M
Fluor Corp.	\$11.2 M
Dakco Distributors	\$9.6 M
Ames Construction	\$7.9 M
United Crane & Excavation	\$7.3 M
CGH Global	\$3.5 M
US Foods Holding	\$2.8 M
SIA Solutions	\$2.7 M

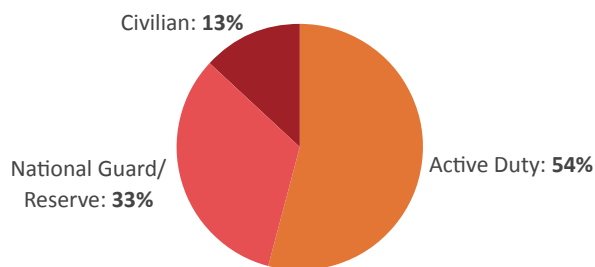
Contract Awards Performed

(By Fiscal Year, Billions)

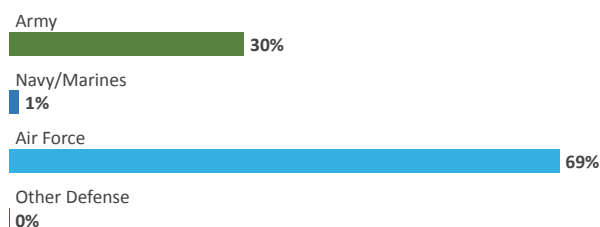


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$633.0 MILLION
TOTAL PAYROLL

13,481
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Ward	6,582	5,561	686
Grand Forks	2,413	1,651	356
Cass	2,029	25	301
Burleigh	1,257	ND	269
Ramsey	389	ND	60
Richland	201	ND	ND
Barnes	113	ND	18
Stutsman	109	ND	ND
LaMoure	70	ND	ND
Stark	69	ND	ND

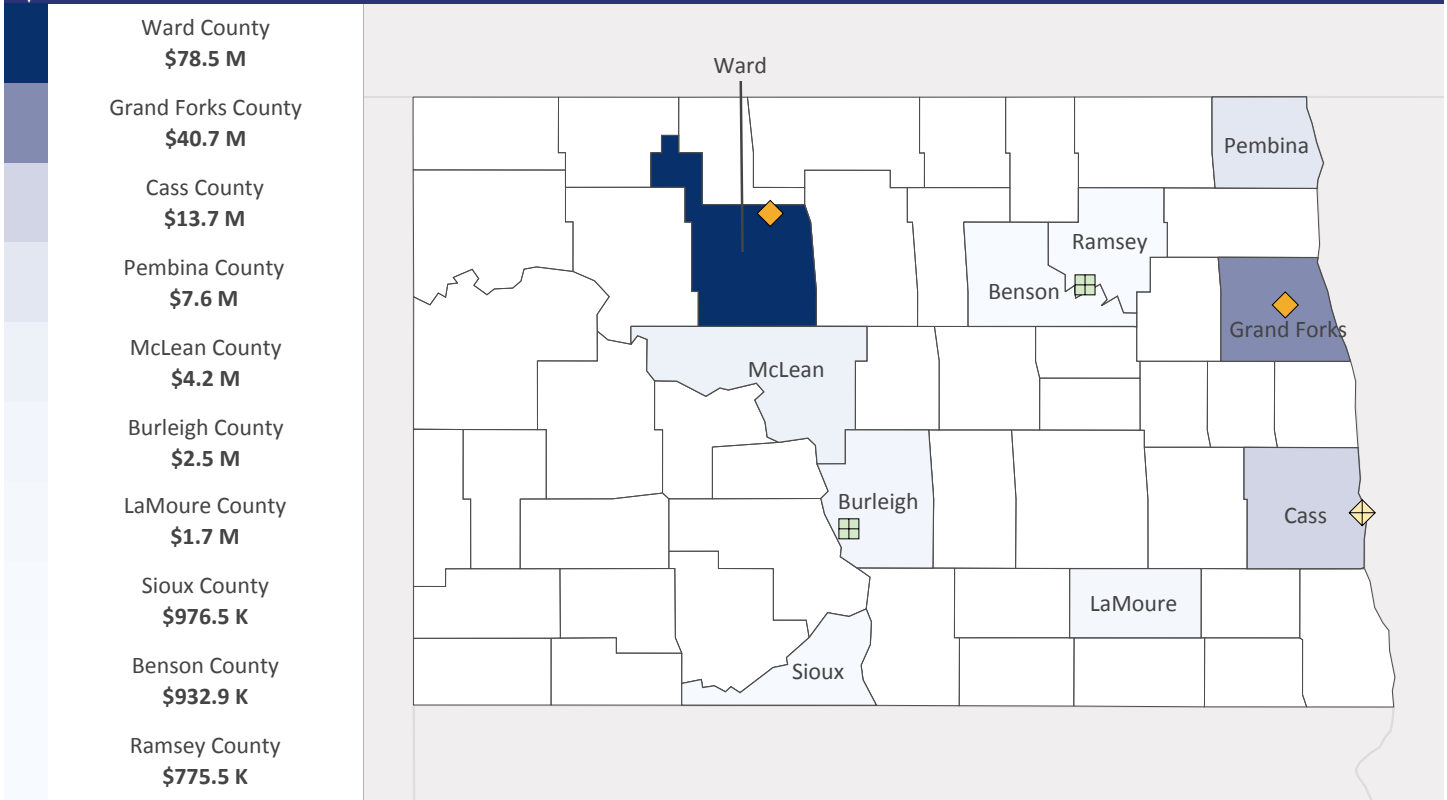
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#44 \$0.8 B SPENT IN STATE	#30 1.4% OF STATE GDP	0.2% OF TOTAL U.S. DEFENSE SPENDING	\$1,057 PER RESIDENT	#49 \$0.2 B CONTRACT SPENDING	#38 13,481 NUMBER OF PERSONNEL	#38 \$0.6 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

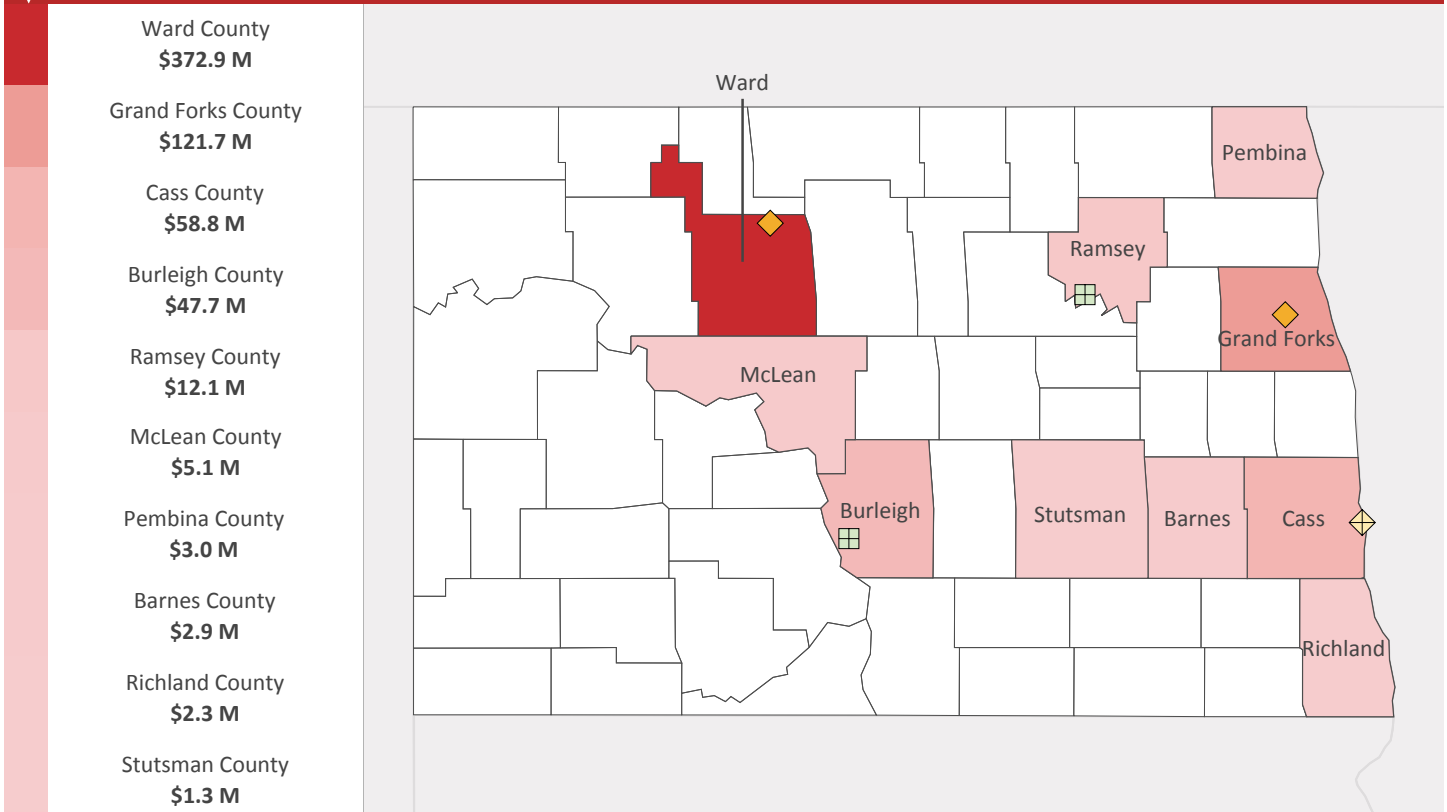
(K=thousands M=millions)



◆ AF Active ◆ AF Guard □ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

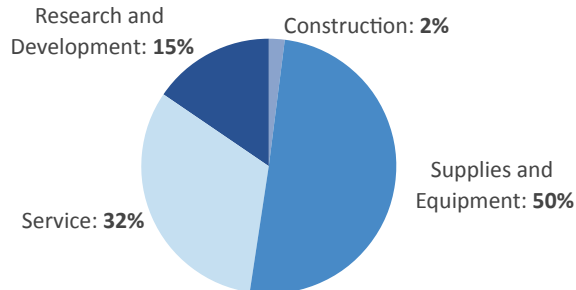
(M=millions)



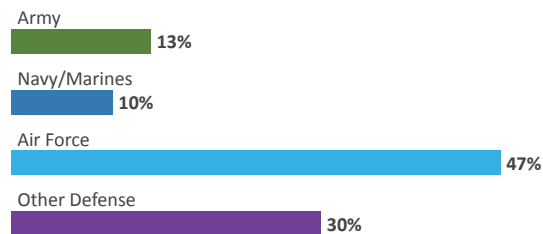
OHIO

DEFENSE CONTRACTS

By Type



By Service



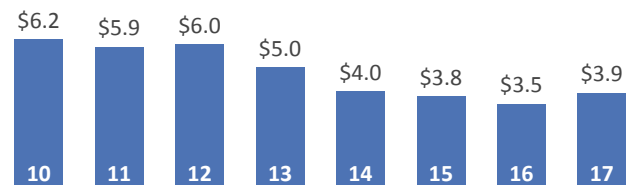
Top Defense Contractors

(M=millions)

General Electric	\$817.3 M
CFM International	\$133.7 M
Wornick	\$119.6 M
Boeing	\$108.6 M
Battelle Memorial Institute	\$106.7 M
Continental AG	\$90.3 M
L3 Technologies	\$89.6 M
Lockheed Martin	\$69.1 M
Husky Energy	\$58.3 M
United Technologies	\$53.0 M

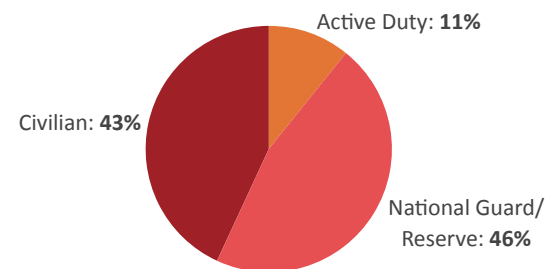
Contract Awards Performed

(By Fiscal Year, Billions)

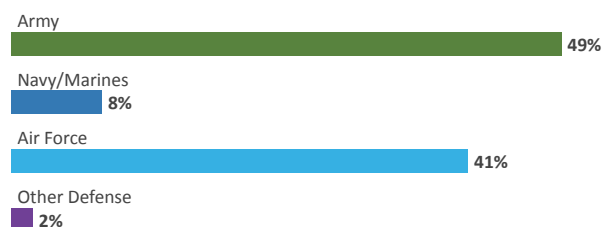


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

**\$3.1 BILLION**
TOTAL PAYROLL**60,744**
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Greene	21,509	5,423	13,393
Franklin	13,989	360	7,210
Cuyahoga	3,573	181	2,719
Hamilton	2,213	132	281
Clark	2,098	ND	404
Trumbull	2,037	34	60
Richland	1,821	ND	300
Stark	1,765	33	21
Summit	1,409	ND	154
Wood	1,123	18	12

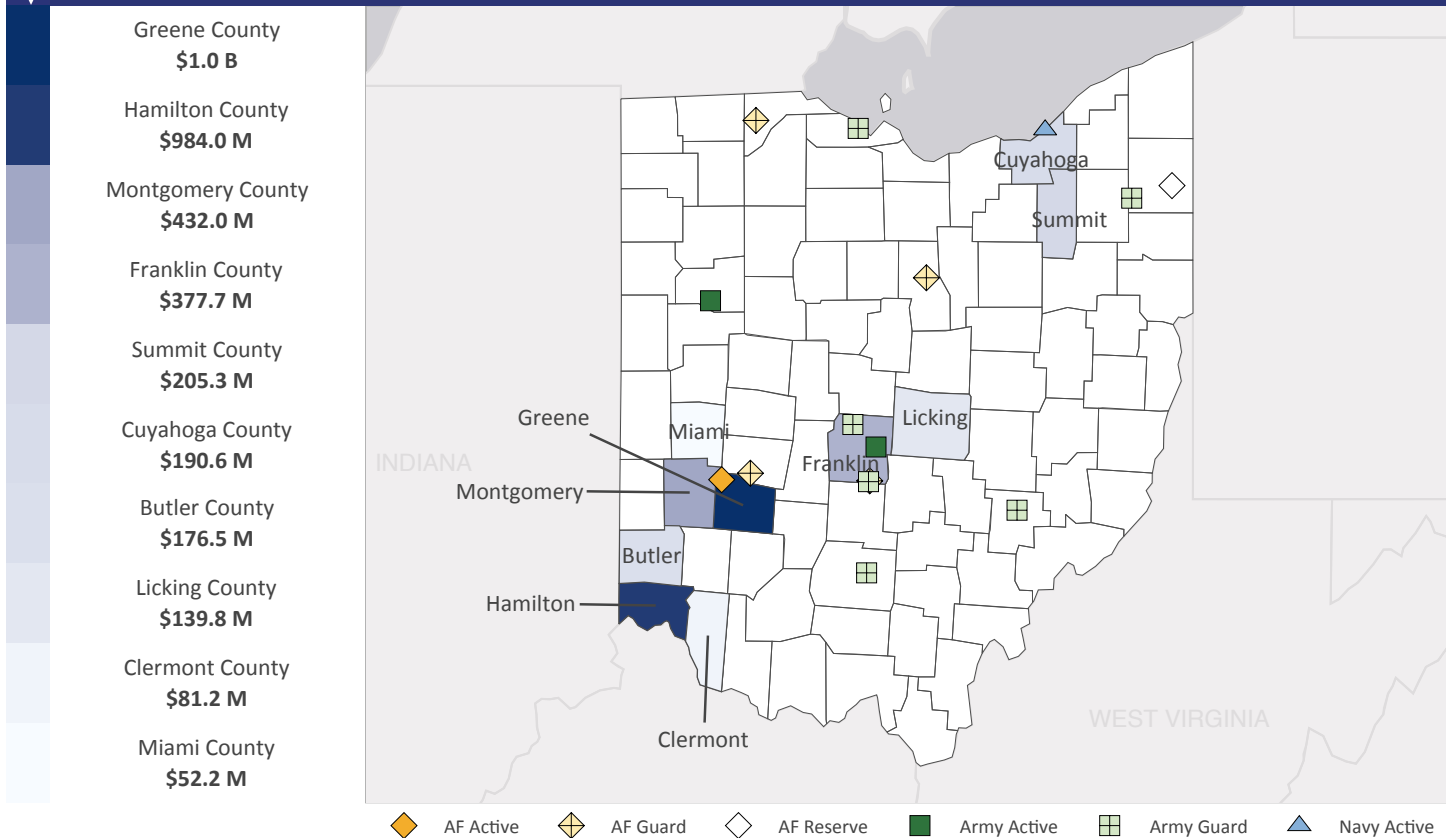
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#19 \$7.0 B SPENT IN STATE	#38 1.1% OF STATE GDP	1.7% OF TOTAL U.S. DEFENSE SPENDING	\$603 PER RESIDENT	#20 \$3.9 B CONTRACT SPENDING	#11 60,744 NUMBER OF PERSONNEL	#12 \$3.1 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

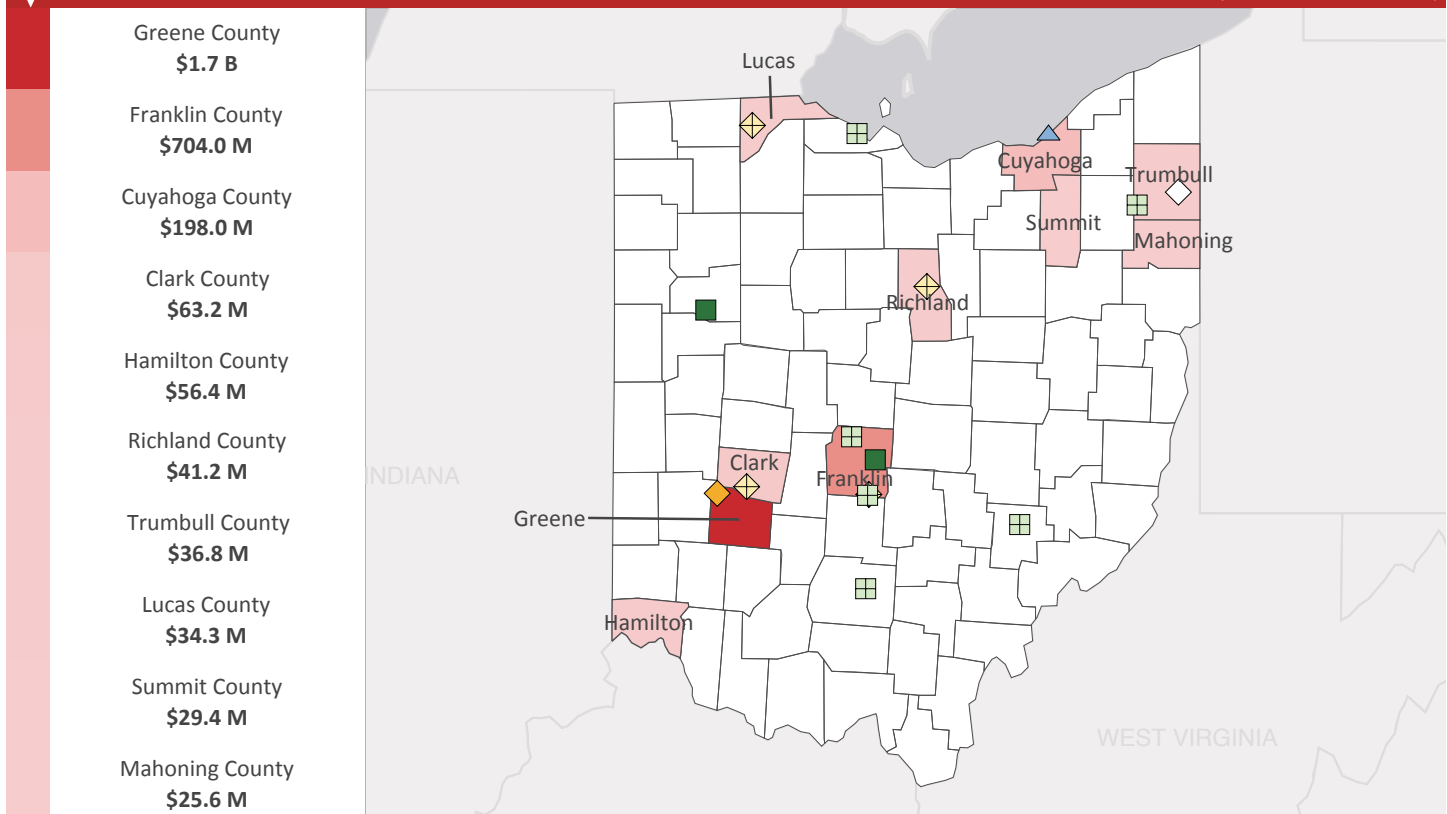
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

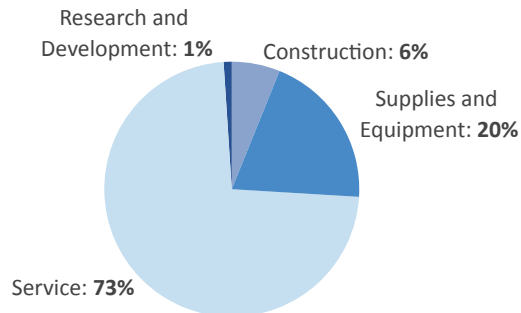
(M=millions B=billions)



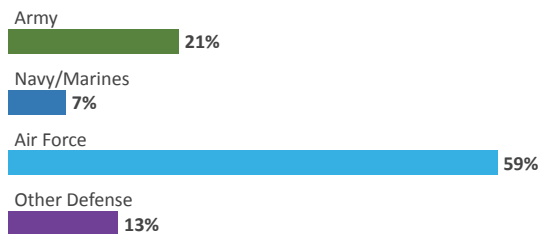
OKLAHOMA

DEFENSE CONTRACTS

By Type



By Service



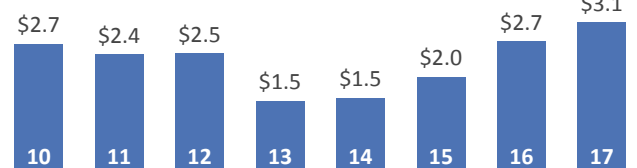
Top Defense Contractors

(M=millions)

Boeing	\$859.2 M
AECOM	\$226.5 M
Patriot Team	\$216.6 M
Arctic Slope Regional Corp.	\$74.6 M
L3 Technologies	\$56.9 M
IAP World Services	\$50.6 M
Afognak Native Corp.	\$44.9 M
Professional Contract Services	\$43.8 M
Northrop Grumman	\$43.7 M
NORDAM Group	\$36.0 M

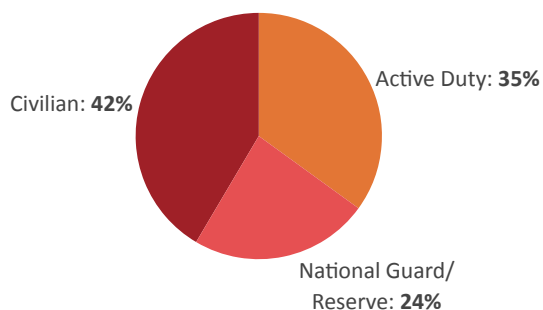
Contract Awards Performed

(By Fiscal Year, Billions)

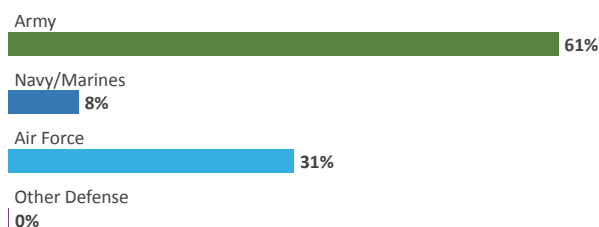


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.0 BILLION
TOTAL PAYROLL

58,398
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Oklahoma	27,176	5,959	17,192
Comanche	15,034	11,704	2,488
Tulsa	3,292	39	861
Jackson	2,687	1,333	1,190
Pittsburg	1,950	ND	1,733
Garfield	1,819	1,248	300
Cleveland	1,435	32	134
Canadian	1,161	ND	16
Wagoner	972	15	18
Payne	602	ND	12

*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#22 \$6.1 B SPENT IN STATE	#11 3.2% OF STATE GDP	1.5% OF TOTAL U.S. DEFENSE SPENDING	\$1,554 PER RESIDENT	#25 \$3.1 B CONTRACT SPENDING	#14 58,398 NUMBER OF PERSONNEL	#13 \$3.0 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Oklahoma County
\$1.8 B

Tulsa County
\$354.7 M

Comanche County
\$168.2 M

Garfield County
\$114.3 M

Jackson County
\$81.7 M

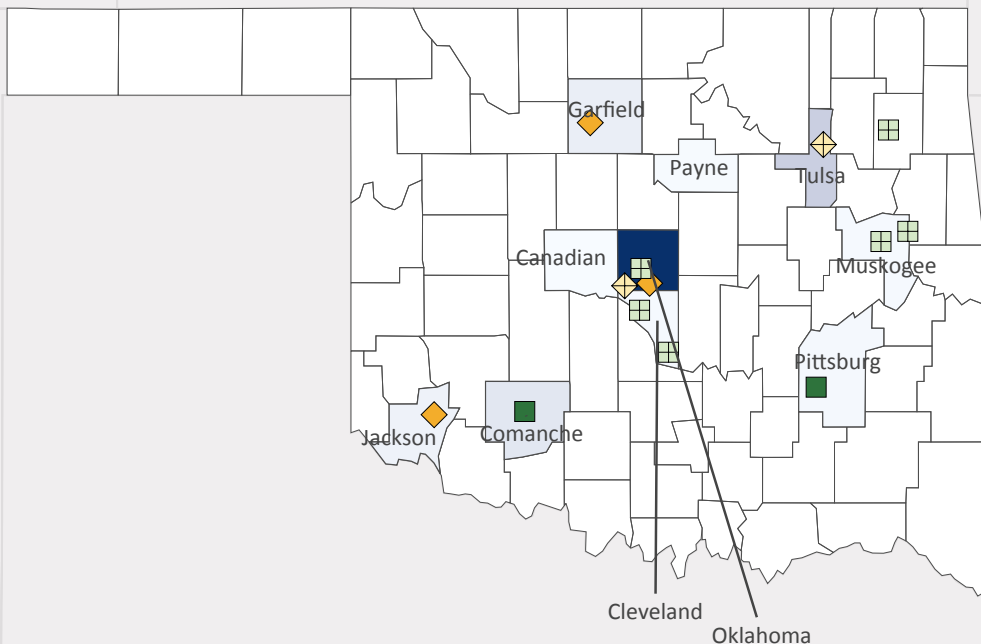
Pittsburg County
\$37.6 M

Muskogee County
\$26.0 M

Cleveland County
\$24.7 M

Payne County
\$22.8 M

Canadian County
\$12.4 M



◆ AF Active ◆ AF Guard ■ Army Active ■ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

Oklahoma County
\$1.7 B

Comanche County
\$680.9 M

Jackson County
\$148.3 M

Pittsburg County
\$119.4 M

Garfield County
\$106.8 M

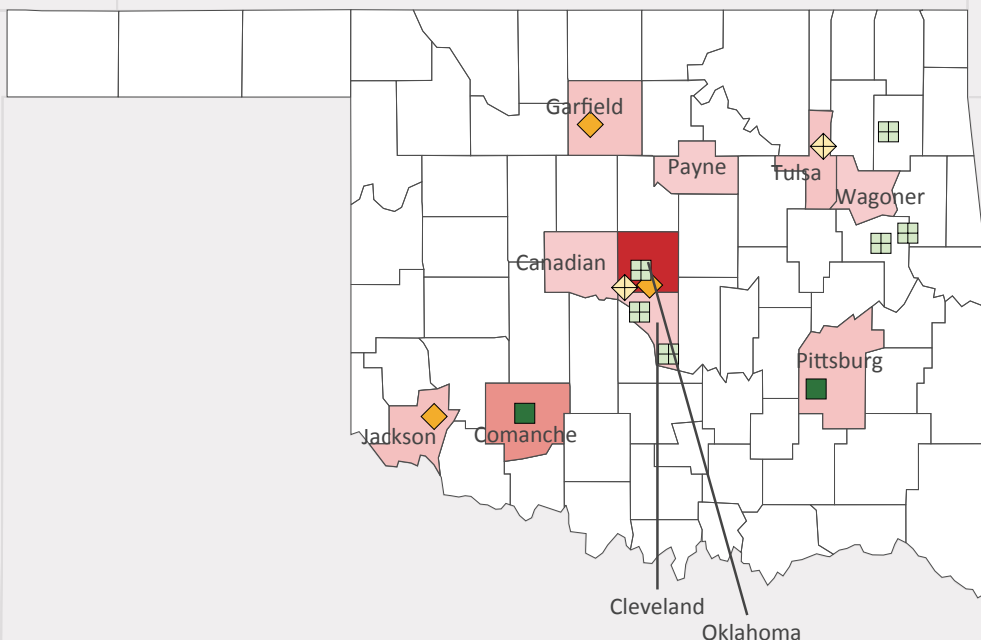
Tulsa County
\$104.1 M

Cleveland County
\$38.3 M

Canadian County
\$26.4 M

Payne County
\$16.0 M

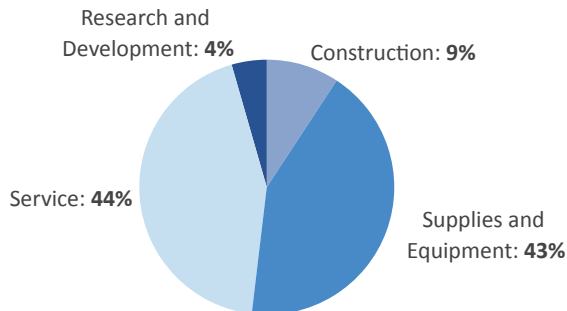
Wagoner County
\$14.7 M



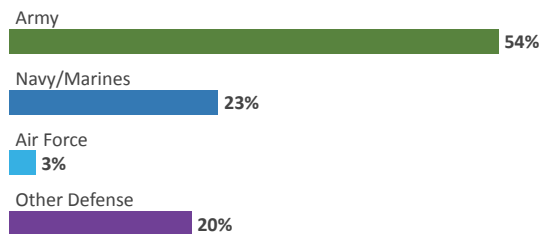
OREGON

DEFENSE CONTRACTS

By Type



By Service



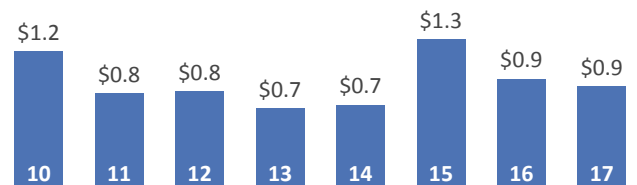
Top Defense Contractors

(M=millions)

AECOM	\$163.8 M
Vigor Industrial	\$162.2 M
EPIC Aviation	\$58.9 M
FLIR Systems	\$30.8 M
Rockwell Collins-ESA Vision Systems	\$19.7 M
Galois	\$17.5 M
Port of Portland	\$15.4 M
Bay West	\$11.3 M
Great Lakes Dredge and Dock	\$10.4 M
A-dec	\$10.1 M

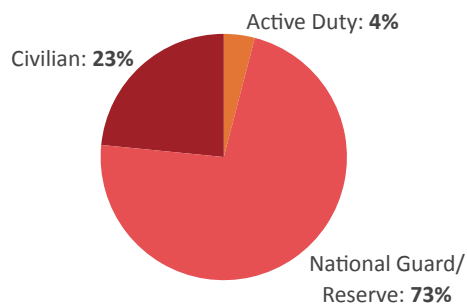
Contract Awards Performed

(By Fiscal Year, Billions)

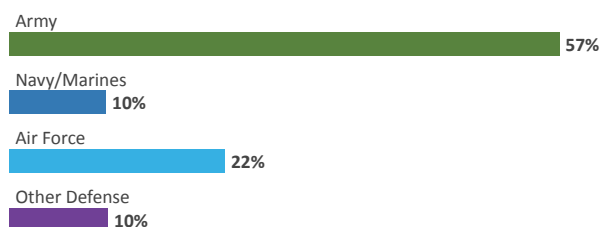


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$459.5 MILLION
TOTAL PAYROLL

13,108
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Multnomah	4,432	245	1,511
Marion	1,611	15	262
Klamath	1,413	103	346
Clackamas	1,389	31	189
Lane	912	58	132
Umatilla	502	ND	166
Jackson	366	ND	39
Clatsop	339	ND	60
Washington	304	ND	12
Deschutes	237	ND	27

*Total also includes uniformed National Guard and Reserve units.

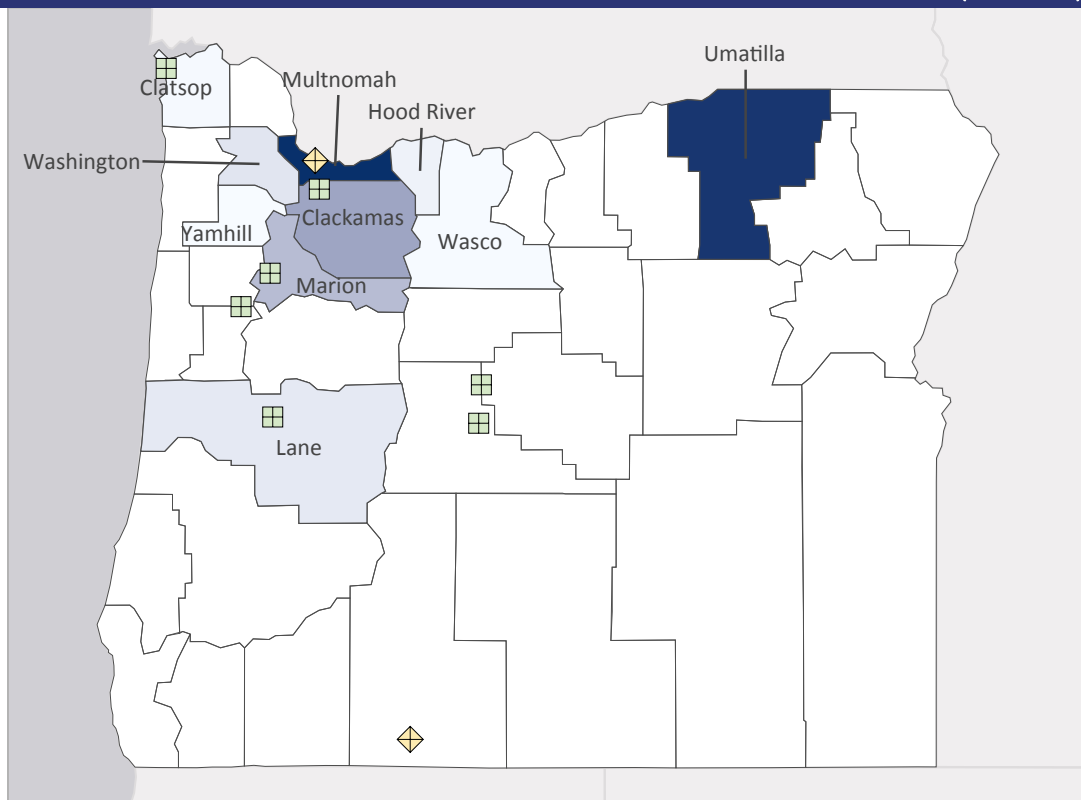
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#42 \$1.3 B SPENT IN STATE	#51 0.5% OF STATE GDP	0.3% OF TOTAL U.S. DEFENSE SPENDING	\$319 PER RESIDENT	#40 \$0.9 B CONTRACT SPENDING	#40 13,108 NUMBER OF PERSONNEL	#42 \$0.5 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Multnomah County	\$206.5 M
Umatilla County	\$199.9 M
Clackamas County	\$89.7 M
Marion County	\$68.9 M
Washington County	\$32.9 M
Lane County	\$29.3 M
Hood River County	\$22.2 M
Clatsop County	\$16.1 M
Wasco County	\$15.1 M
Yamhill County	\$14.5 M

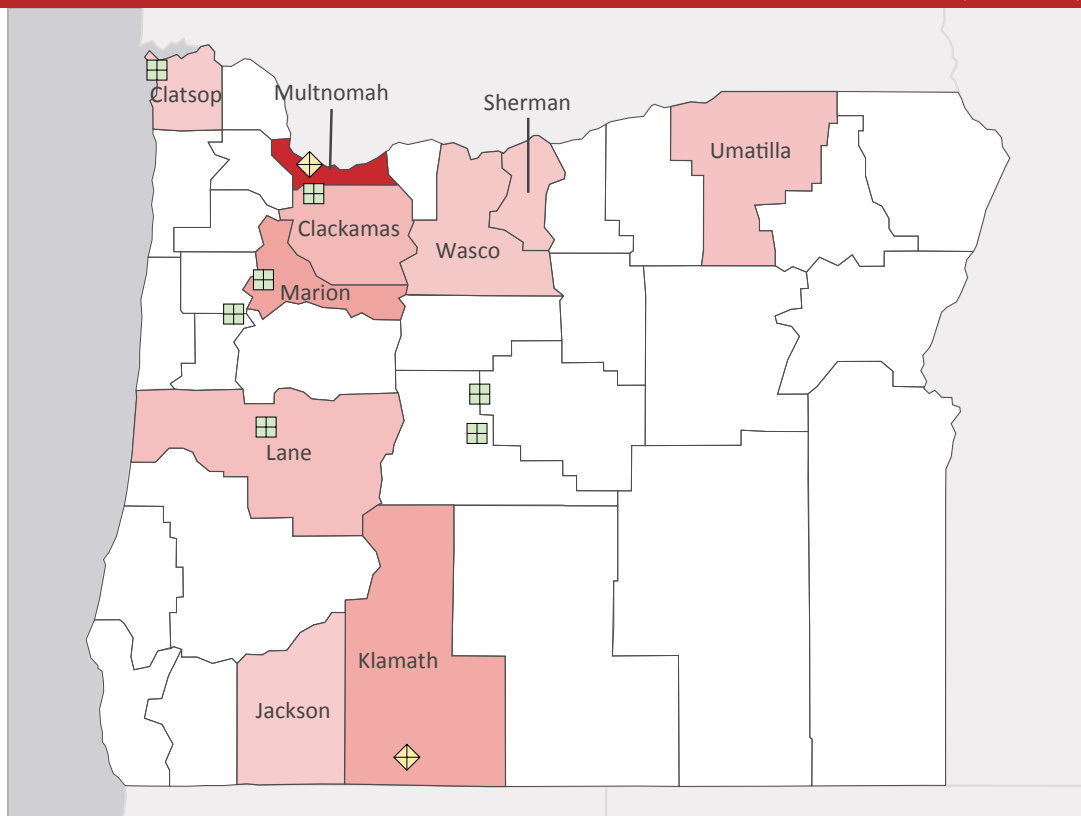


AF Guard Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

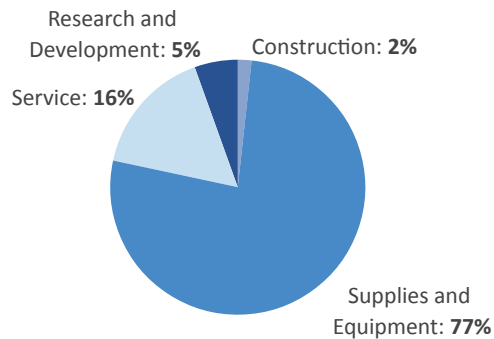
Multnomah County	\$201.8 M
Marion County	\$59.9 M
Klamath County	\$51.3 M
Clackamas County	\$32.3 M
Lane County	\$23.7 M
Umatilla County	\$18.4 M
Wasco County	\$12.7 M
Sherman County	\$11.1 M
Clatsop County	\$7.7 M
Jackson County	\$6.9 M



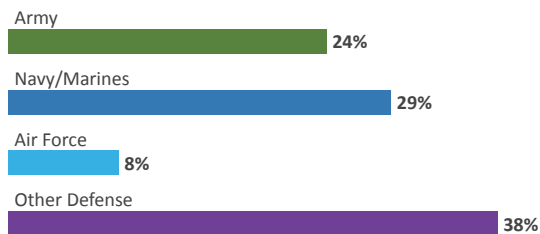
PENNSYLVANIA

DEFENSE CONTRACTS

By Type



By Service



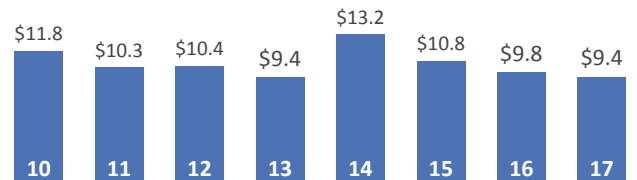
Top Defense Contractors

(M=millions B=billions)

AmerisourceBergen	\$2.2 B
Bechtel Group	\$1.8 B
Boeing	\$1.0 B
Lockheed Martin	\$617.8 M
BAE Systems	\$605.7 M
Pennsylvania State University	\$161.5 M
Leonardo S.p.A. (Finmeccanica)	\$160.4 M
Maritime Helicopter Support	\$139.8 M
International SOS	\$102.6 M
General Dynamics	\$80.4 M

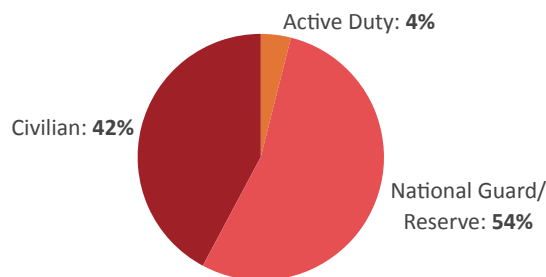
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.6 BILLION
TOTAL PAYROLL

57,560
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Philadelphia	9,682	414	7,688
Allegheny	6,205	367	1,336
Lebanon	5,208	ND	1,016
Cumberland	4,867	649	3,802
York	4,025	270	3,243
Monroe	3,118	29	2,848
Dauphin	2,749	52	364
Montgomery	2,644	10	330
Franklin	2,601	ND	2,012
Cambria	1,630	23	210

*Total also includes uniformed National Guard and Reserve units.

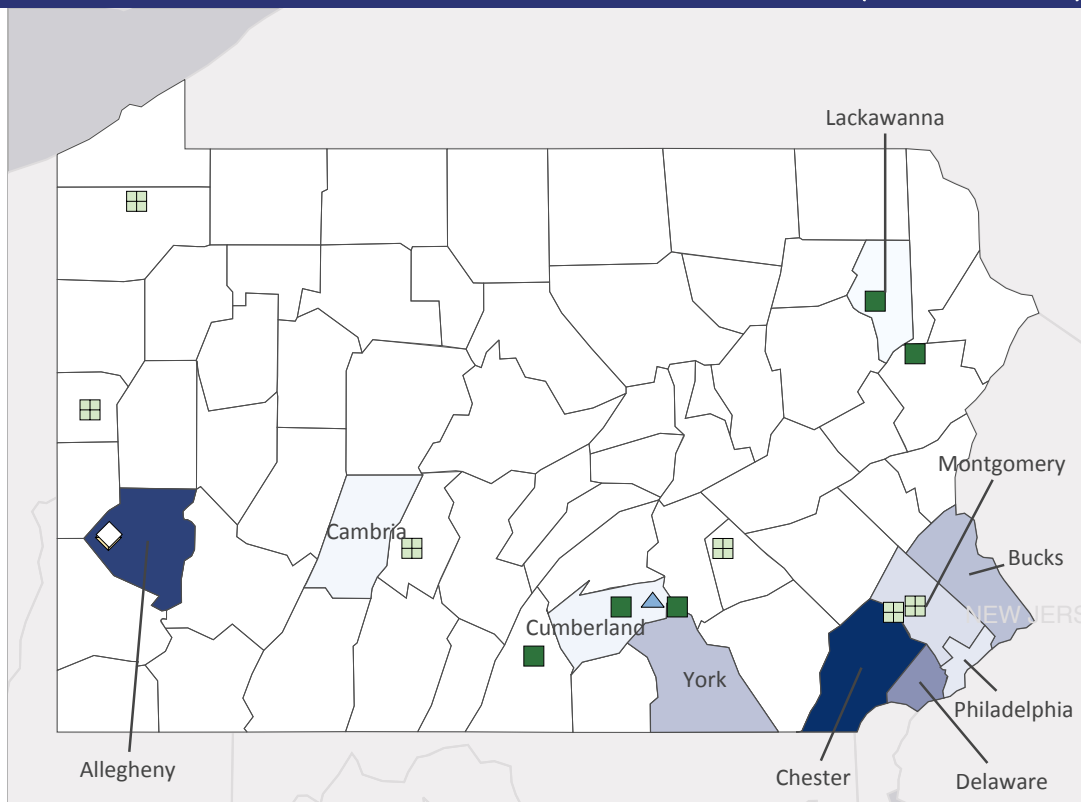
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#9 \$12.1 B SPENT IN STATE	#28 1.6% OF STATE GDP	3.0% OF TOTAL U.S. DEFENSE SPENDING	\$943 PER RESIDENT	#8 \$9.4 B CONTRACT SPENDING	#16 57,560 NUMBER OF PERSONNEL	#17 \$2.6 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	---	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Chester County	\$2.4 B
Allegheny County	\$2.2 B
Delaware County	\$1.3 B
Bucks County	\$798.7 M
York County	\$773.7 M
Montgomery County	\$491.4 M
Philadelphia County	\$396.2 M
Cumberland County	\$284.8 M
Cambria County	\$265.0 M
Lackawanna County	\$225.3 M

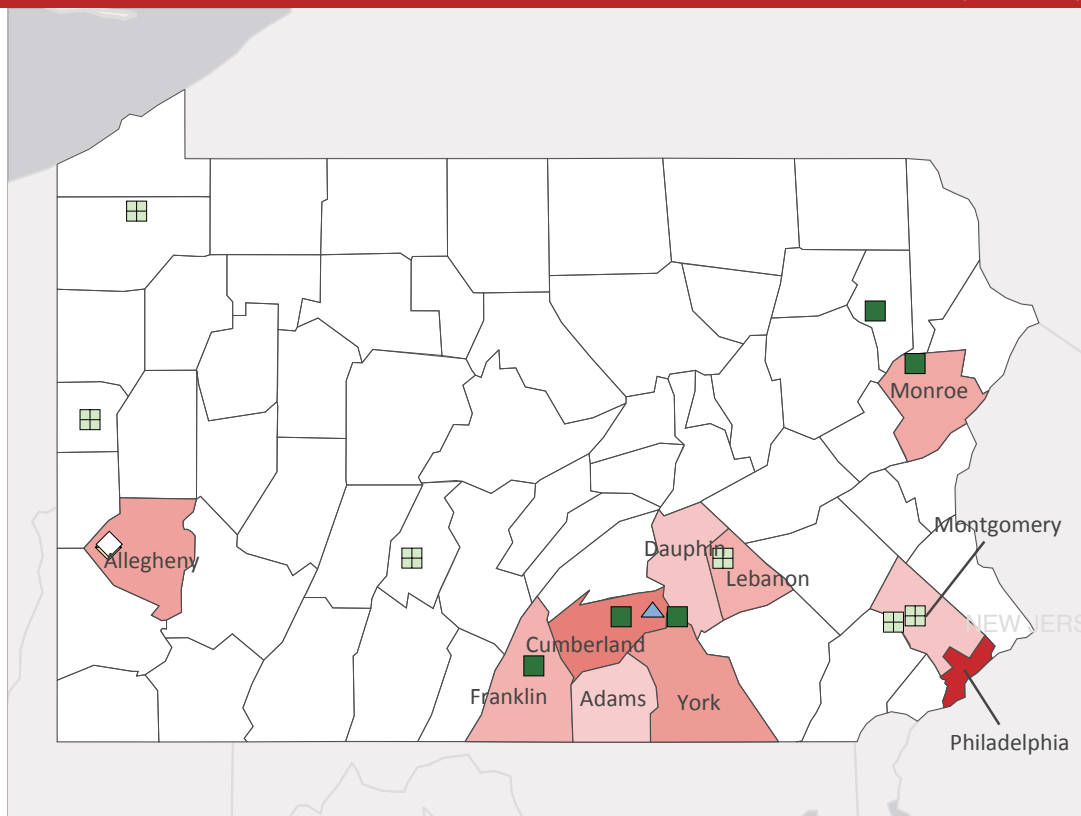


AF Guard AF Reserve Army Active Army Guard Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

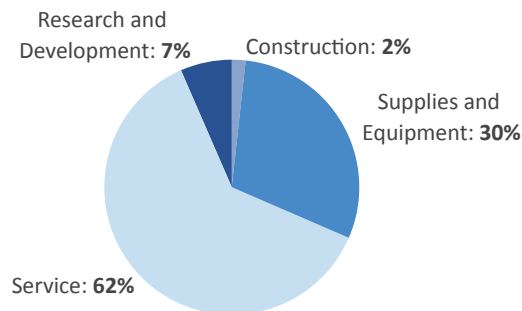
Philadelphia County	\$731.8 M
Cumberland County	\$392.7 M
York County	\$266.8 M
Allegheny County	\$232.5 M
Monroe County	\$200.8 M
Lebanon County	\$172.0 M
Franklin County	\$153.8 M
Dauphin County	\$72.0 M
Montgomery County	\$71.7 M
Adams County	\$35.5 M



RHODE ISLAND

DEFENSE CONTRACTS

By Type



By Service



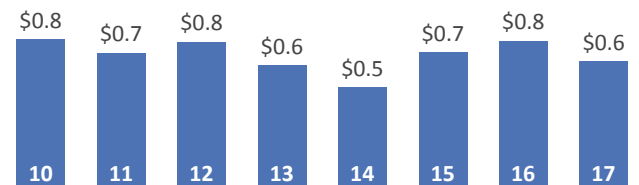
Top Defense Contractors

(M=millions)

Raytheon	\$160.8 M
Systems Engineering Associates	\$53.7 M
McLaughlin Research Corp.	\$24.3 M
SAIC	\$22.1 M
Mikel	\$19.6 M
Northrop Grumman	\$18.0 M
Nutmeg Companies	\$17.1 M
Tetra Tech	\$16.3 M
Rite-Solutions	\$14.5 M
BAE Systems	\$14.0 M

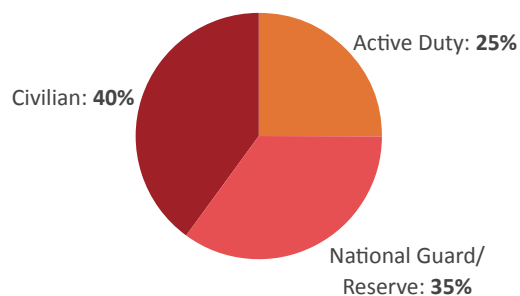
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

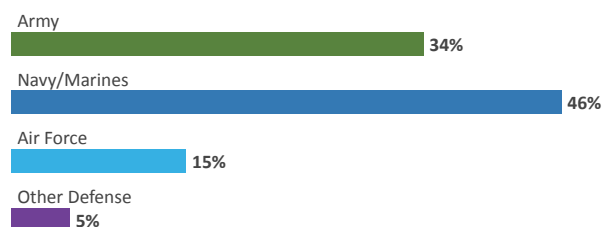
Allocations, By Type



\$795.1 MILLION
TOTAL PAYROLL

12,189
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

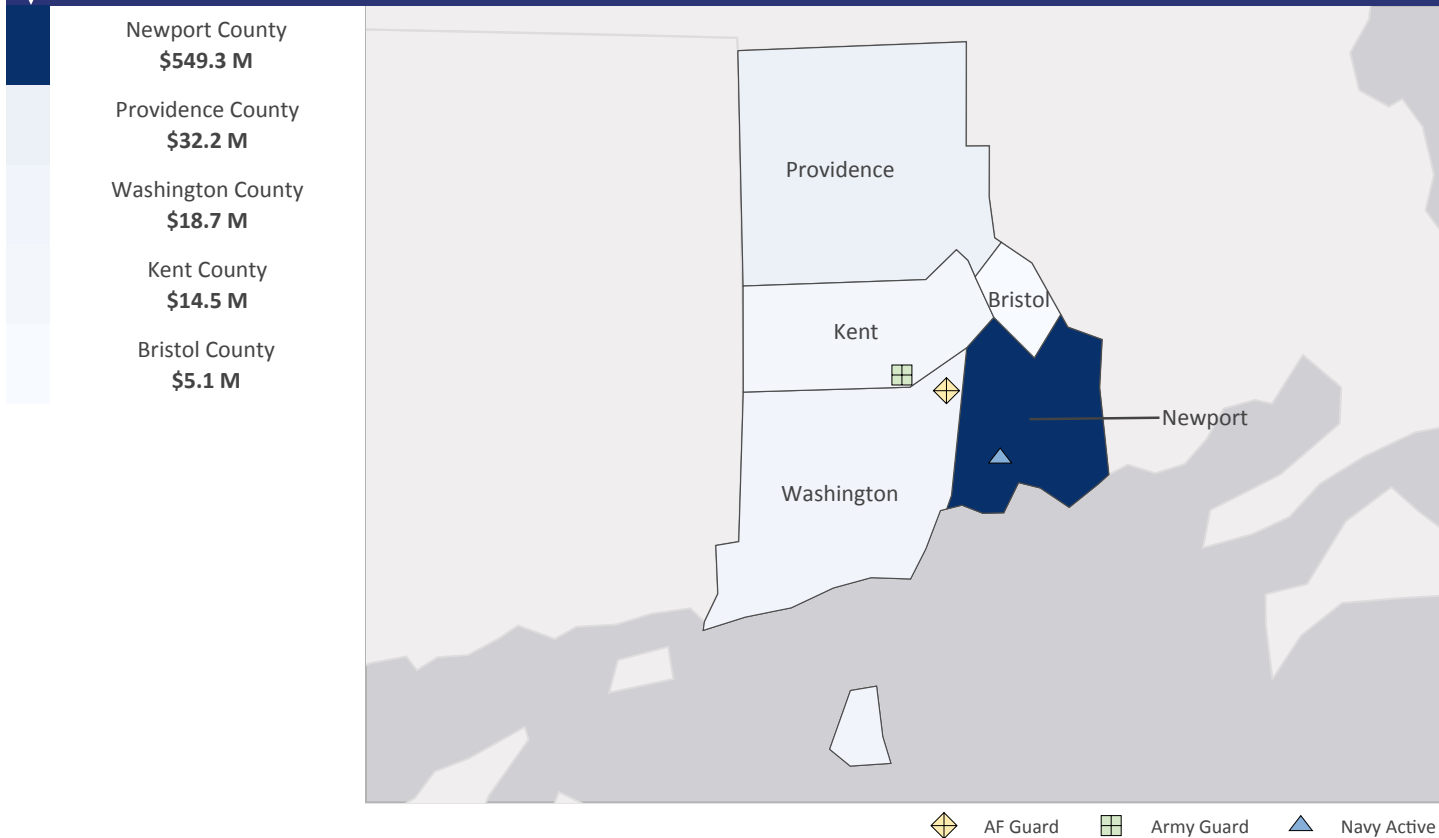
County	Total*	Active Duty Military	Civilian
Newport	7,954	2,572	4,350
Washington	1,580	ND	268
Kent	1,077	34	63
Providence	1,051	110	186
Bristol	195	ND	ND

*Total also includes uniformed National Guard and Reserve units.

#41 \$1.4 B SPENT IN STATE	#17 2.4% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$1,362 PER RESIDENT	#42 \$0.6 B CONTRACT SPENDING	#42 12,189 NUMBER OF PERSONNEL	#35 \$0.8 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

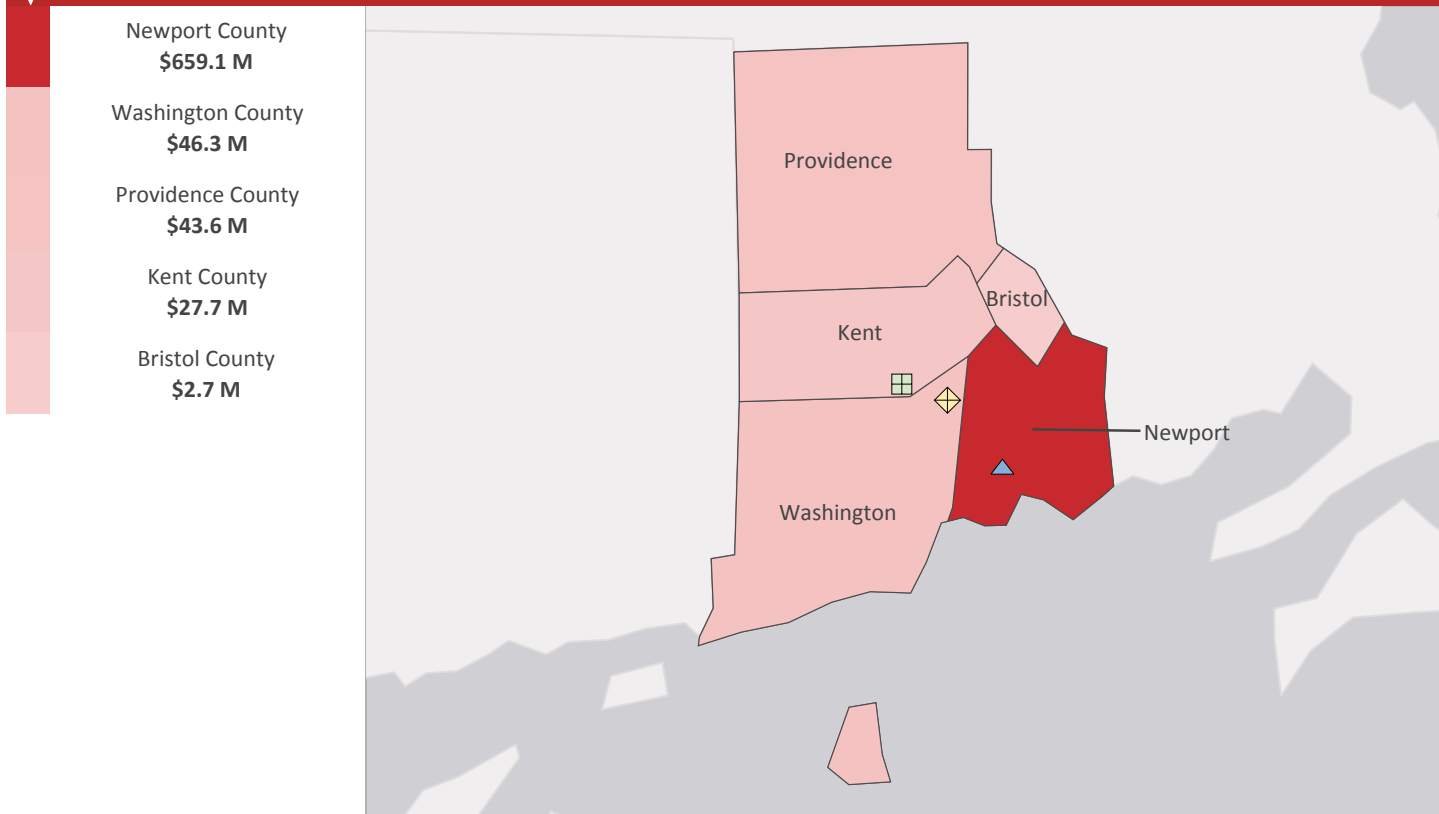
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

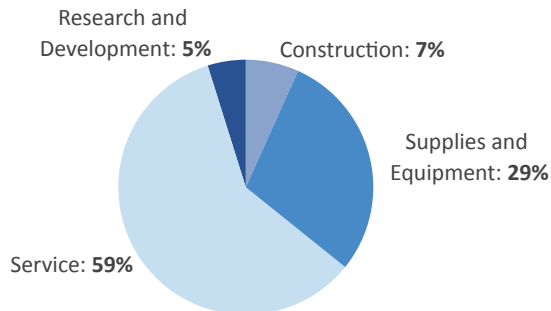
(M=millions)



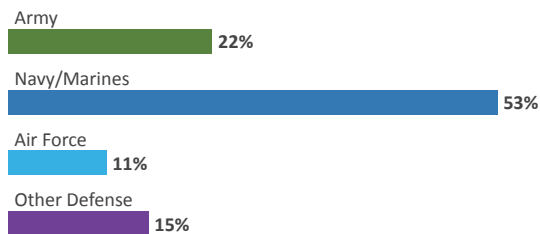
SOUTH CAROLINA

DEFENSE CONTRACTS

By Type



By Service



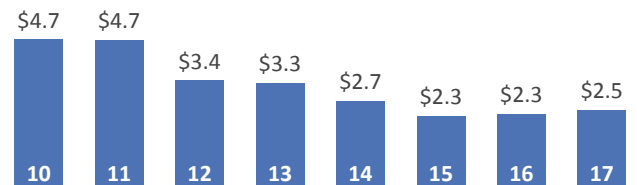
Top Defense Contractors

(M=millions)

SAIC	\$183.5 M
UNAKA Corp.	\$114.8 M
Honeywell	\$89.4 M
Scientific Research Corp.	\$84.6 M
Detyens Shipyards	\$69.7 M
Wespavia SA	\$64.6 M
Mercom	\$62.9 M
CACI	\$62.9 M
KSH Solutions	\$60.1 M
General Dynamics	\$55.2 M

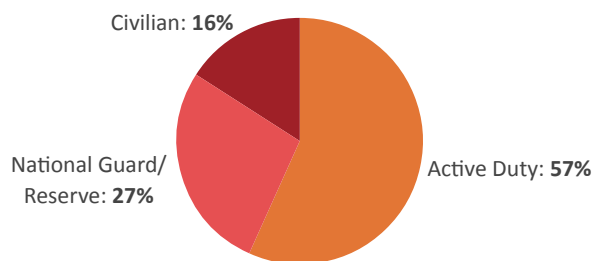
Contract Awards Performed

(By Fiscal Year, Billions)

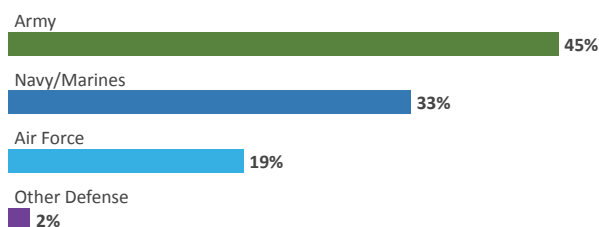


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$2.7 BILLION
TOTAL PAYROLL

65,750
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Richland	20,039	11,306	3,386
Charleston	11,968	3,750	4,279
Beaufort	11,924	10,379	1,246
Berkeley	6,420	5,918	353
Sumter	5,986	4,998	698
Greenville	1,851	50	210
Spartanburg	533	ND	ND
Orangeburg	491	ND	21
York	411	ND	16
Florence	392	26	ND

*Total also includes uniformed National Guard and Reserve units.

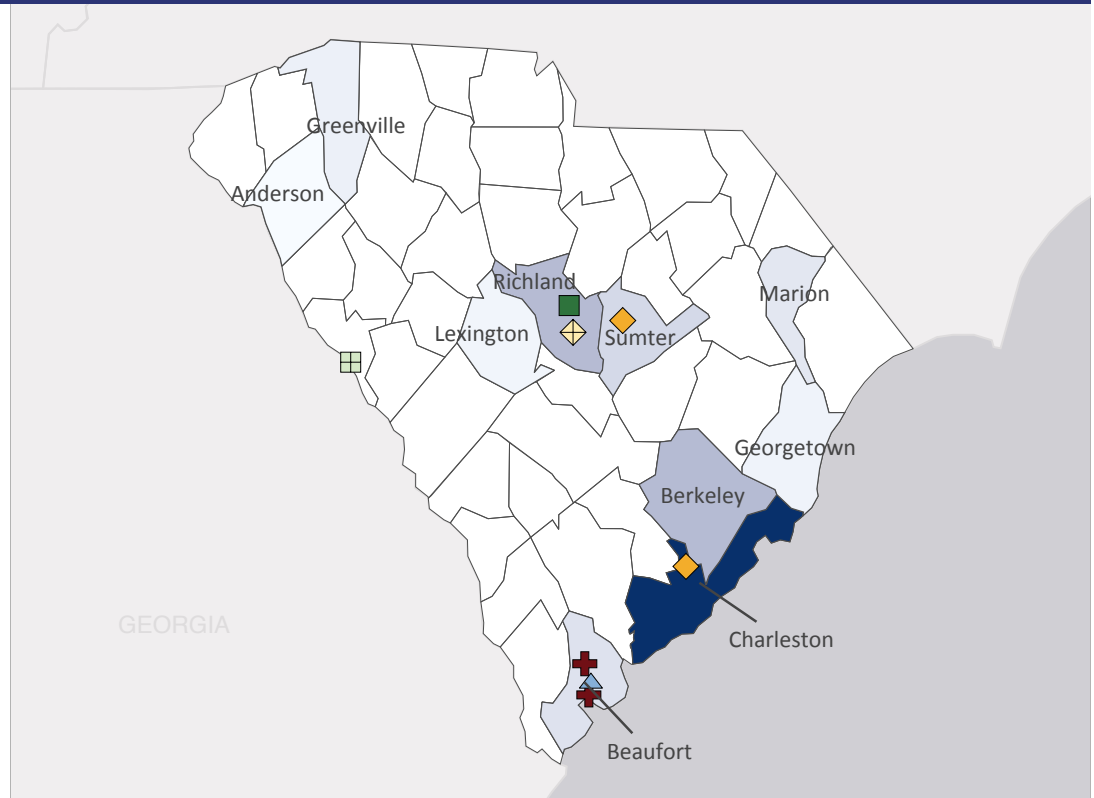
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#24 \$5.1 B SPENT IN STATE	#19 2.3% OF STATE GDP	1.3% OF TOTAL U.S. DEFENSE SPENDING	\$1,021 PER RESIDENT	#27 \$2.5 B CONTRACT SPENDING	#9 65,750 NUMBER OF PERSONNEL	#15 \$2.7 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	--	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Charleston County	\$1.1 B
Berkeley County	\$331.1 M
Richland County	\$329.4 M
Sumter County	\$183.4 M
Beaufort County	\$138.9 M
Marion County	\$114.8 M
Greenville County	\$71.5 M
Georgetown County	\$57.8 M
Lexington County	\$50.7 M
Anderson County	\$20.5 M

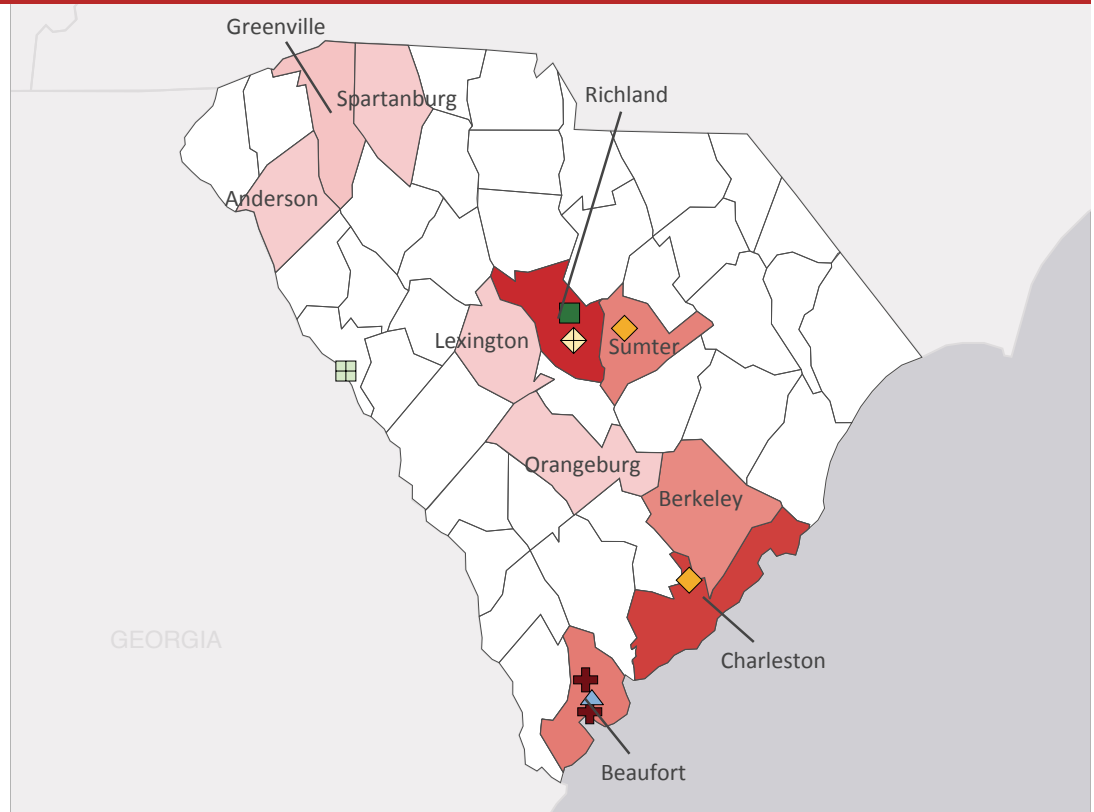


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard
 + MC Active
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

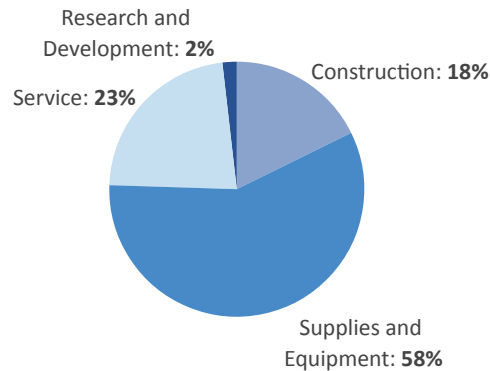
Richland County	\$733.6 M
Charleston County	\$657.2 M
Beaufort County	\$401.3 M
Sumter County	\$369.1 M
Berkeley County	\$331.0 M
Greenville County	\$49.1 M
Spartanburg County	\$9.9 M
Lexington County	\$9.4 M
Anderson County	\$7.2 M
Orangeburg County	\$6.8 M



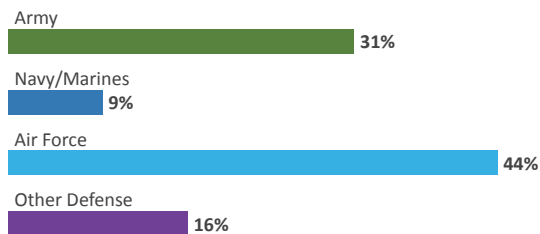
SOUTH DAKOTA

DEFENSE CONTRACTS

By Type



By Service



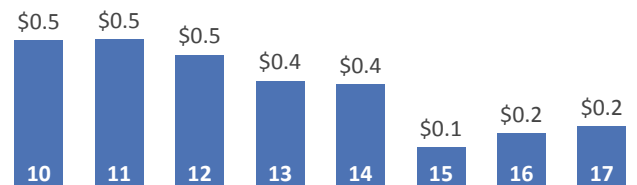
Top Defense Contractors

(M=millions)

Sterling Computers	\$82.0 M
Rosenbauer Beteiligungsverwaltung	\$13.6 M
Interstate Electrical Contractors	\$12.1 M
Dean Kurtz Construction	\$8.0 M
Tetra Tech	\$6.6 M
Hensel Phelps Construction	\$5.0 M
Pro-Mark Services	\$4.1 M
Forest Products Distributors	\$3.6 M
Structural Associates	\$2.6 M
State of South Dakota OASI Division	\$2.6 M

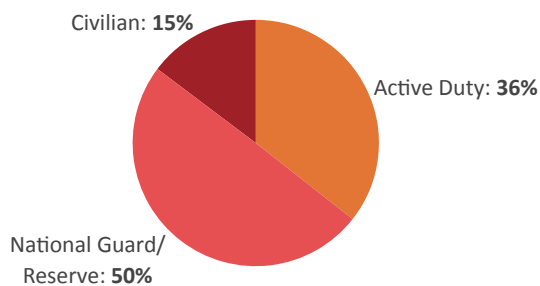
Contract Awards Performed

(By Fiscal Year, Billions)

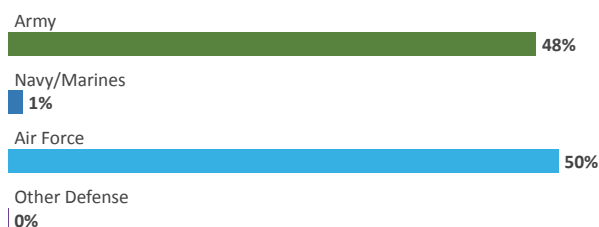


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$355.7 MILLION
TOTAL PAYROLL

9,467
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Meade	3,432	3,282	11
Minnehaha	2,159	17	334
Pennington	1,588	ND	820
Codington	330	ND	ND
Brown	264	ND	ND
Hughes	204	ND	45
Davison	159	ND	49
Charles Mix	143	ND	43
Brookings	138	ND	16
Beadle	117	ND	ND

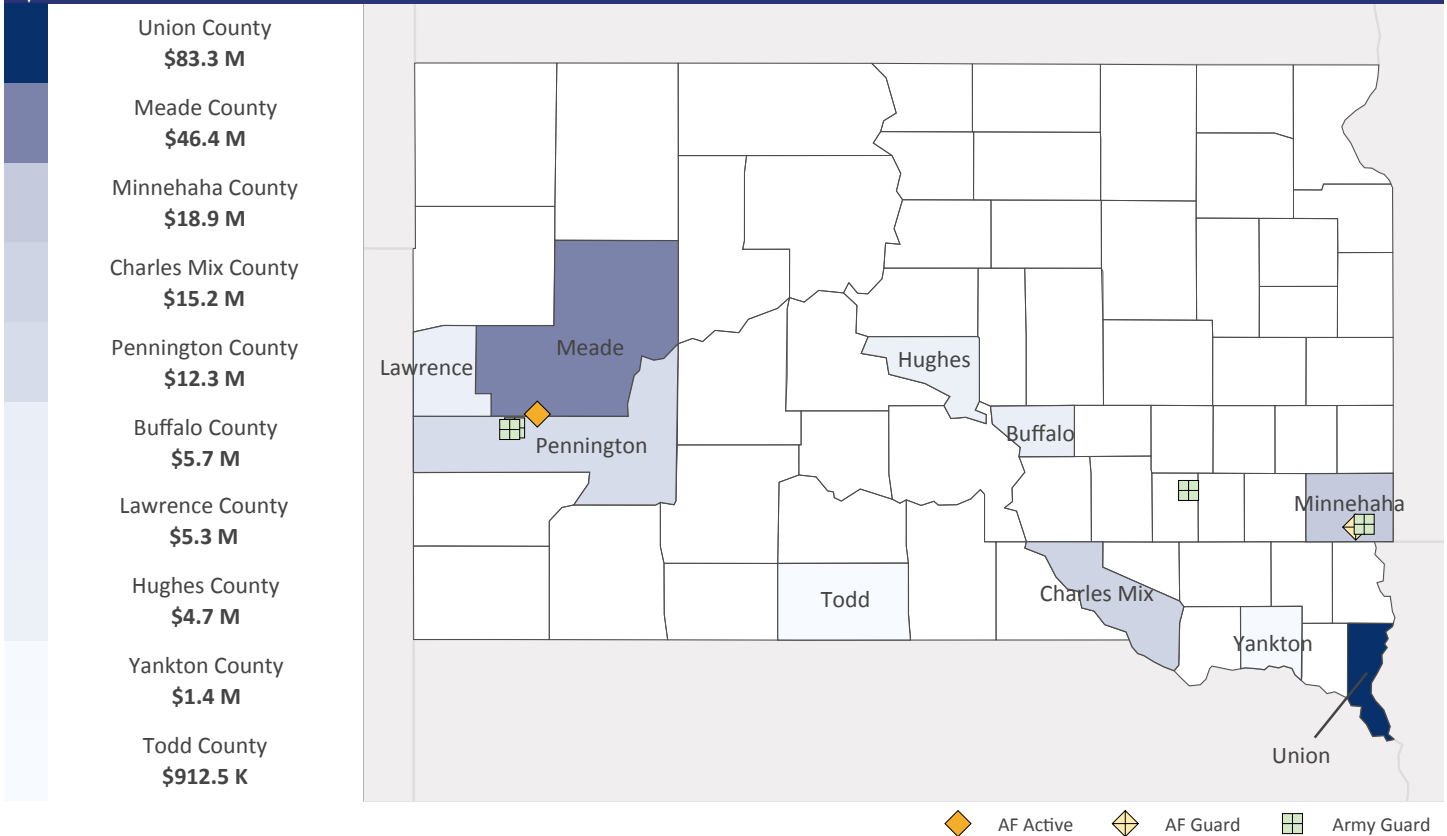
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#48 \$0.6 B SPENT IN STATE	#36 1.1% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$648 PER RESIDENT	#47 \$0.2 B CONTRACT SPENDING	#47 9,467 NUMBER OF PERSONNEL	#45 \$0.4 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	--	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

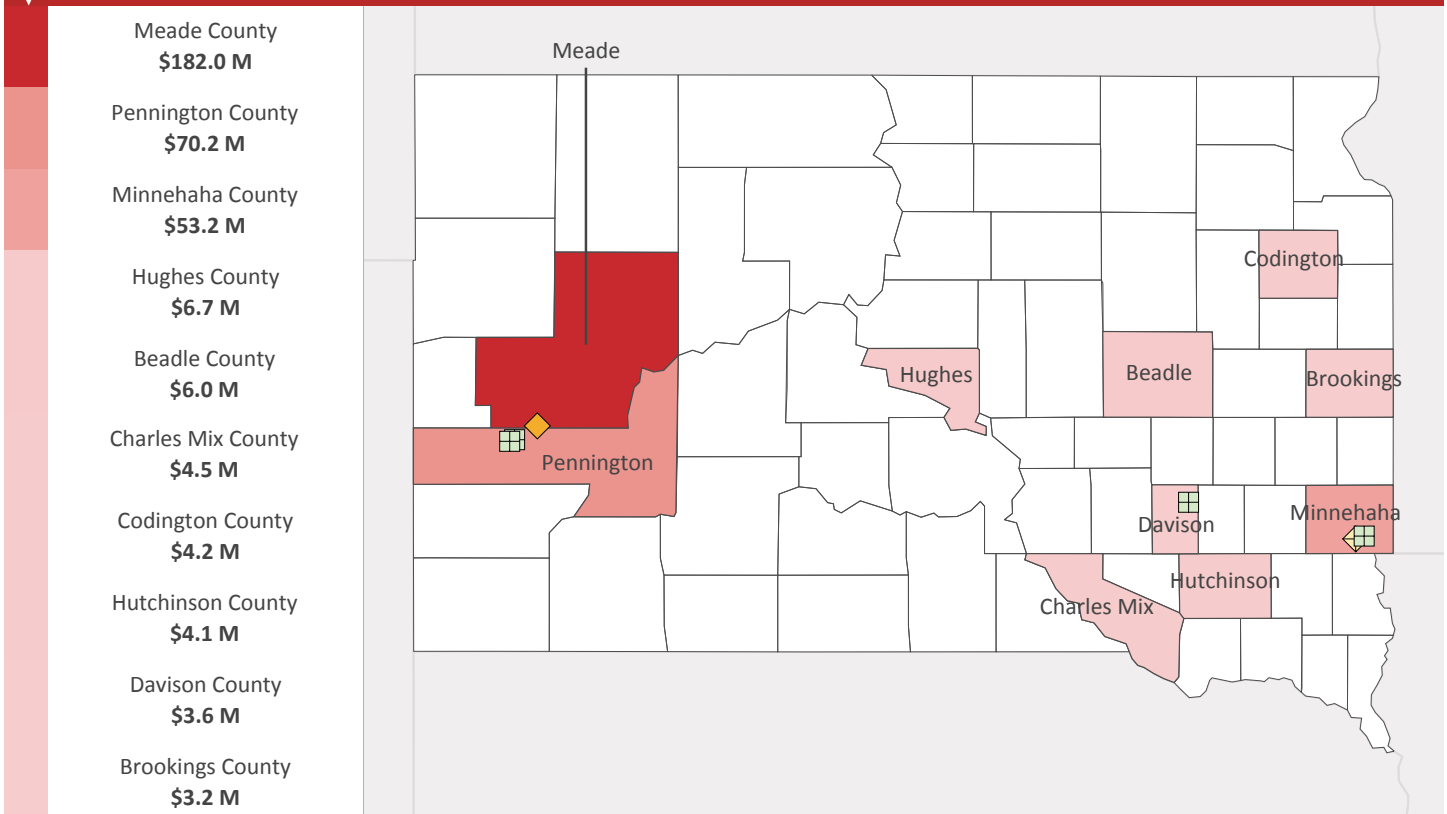
(K=thousands M=millions)



◆ AF Active
 ◆ AF Guard
 ■ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

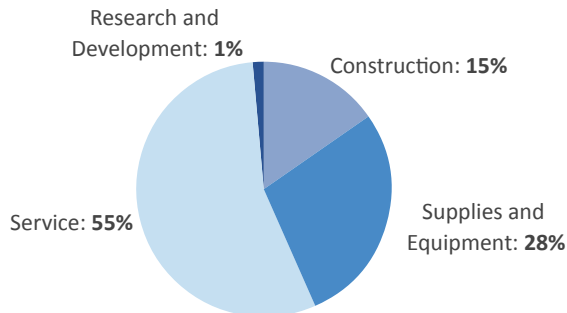
(M=millions)



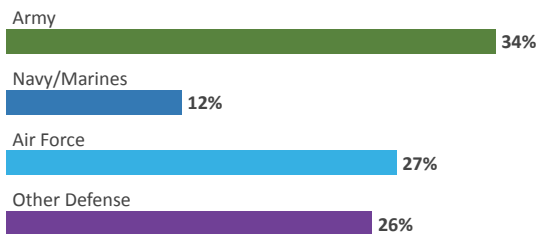
TENNESSEE

DEFENSE CONTRACTS

By Type



By Service



Top Defense Contractors

(M=millions)

National Aerospace Solutions	\$252.7 M
BAE Systems	\$241.5 M
FedEx	\$228.0 M
ECI Defense Group	\$50.3 M
AECOM	\$44.2 M
Chemring Group	\$33.4 M
Heeter Geotechnical Construction	\$26.8 M
L3 Technologies	\$23.0 M
International Development & Resources	\$21.5 M
NANA Regional Corp.	\$20.5 M

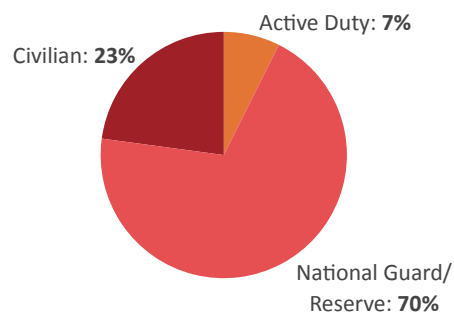
Contract Awards Performed

(By Fiscal Year, Billions)

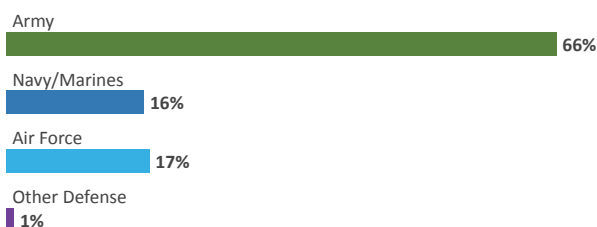


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$935.8 MILLION
TOTAL PAYROLL

26,365
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Shelby	6,440	1,217	2,333
Davidson	5,467	375	1,059
Blount	1,662	23	63
Knox	1,395	77	401
Hamilton	1,349	42	70
Rutherford	1,253	19	117
Montgomery	1,152	40	1,037
Coffee	669	52	362
Washington	508	41	36
Gibson	440	ND	35

*Total also includes uniformed National Guard and Reserve units.

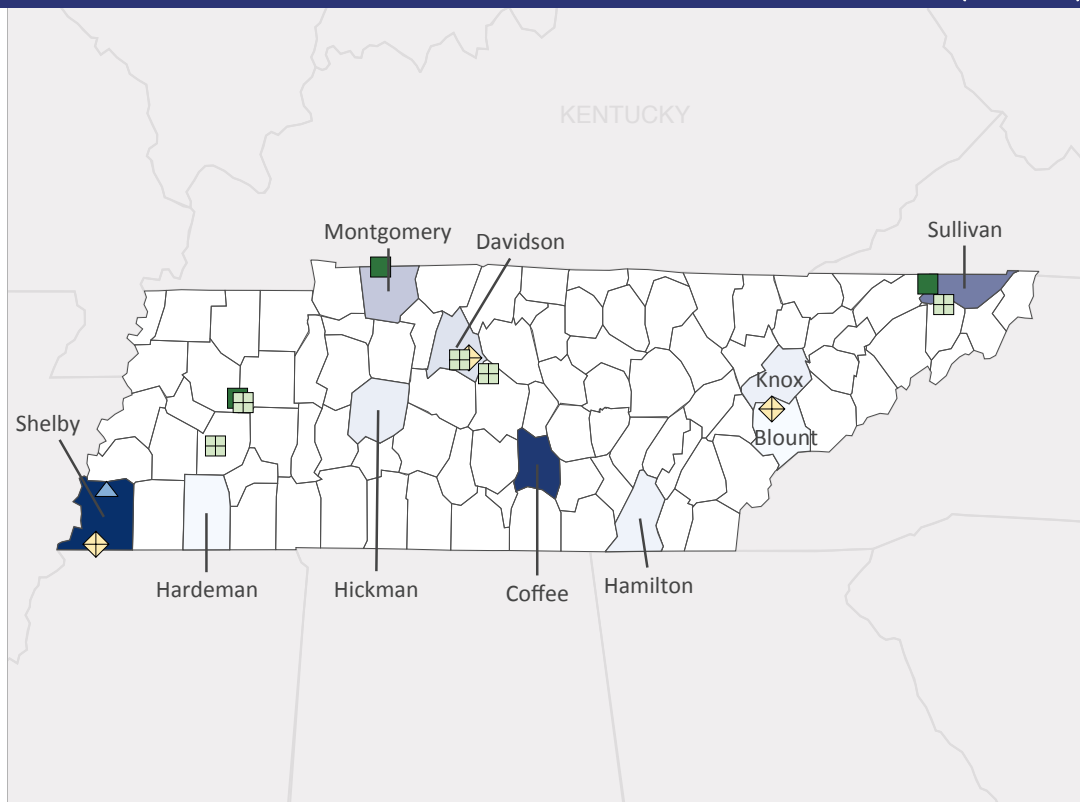
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#34 \$2.6 B SPENT IN STATE	#48 0.8% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$393 PER RESIDENT	#31 \$1.7 B CONTRACT SPENDING	#28 26,365 NUMBER OF PERSONNEL	#33 \$0.9 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Shelby County	\$394.0 M
Coffee County	\$374.3 M
Sullivan County	\$243.3 M
Montgomery County	\$112.1 M
Davidson County	\$69.1 M
Hickman County	\$51.2 M
Knox County	\$46.9 M
Hamilton County	\$42.0 M
Hardeman County	\$33.4 M
Blount County	\$30.0 M

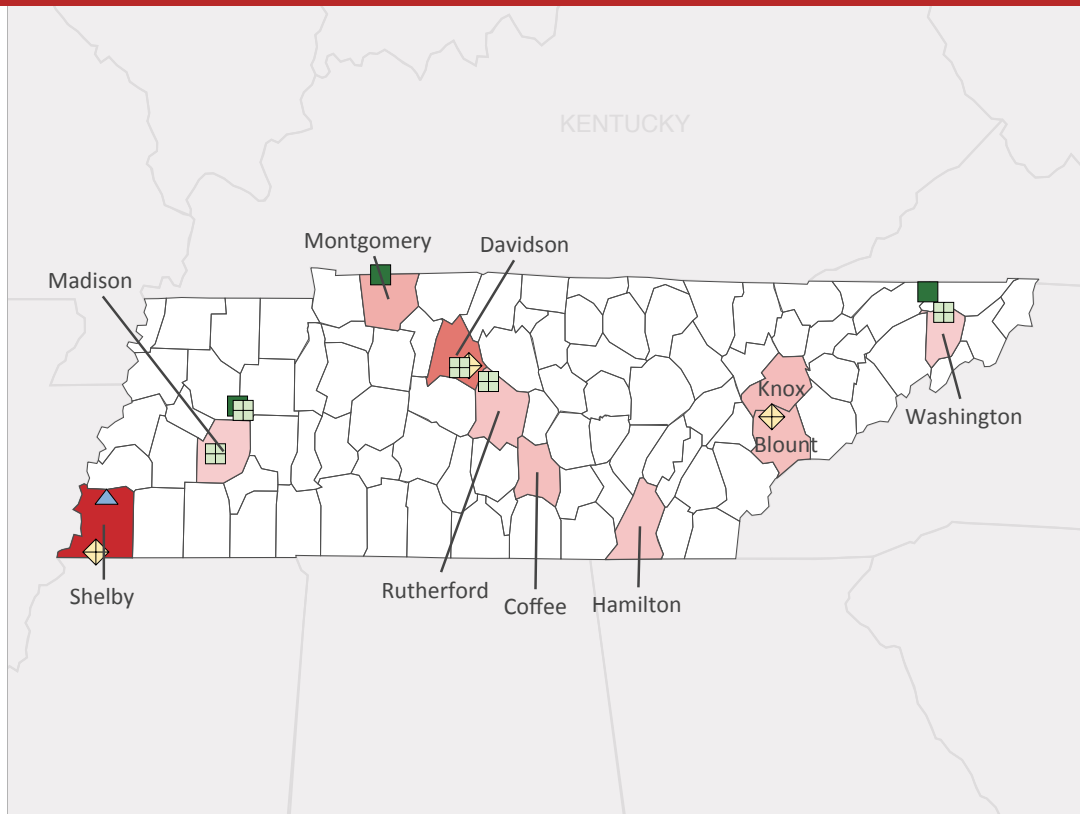


AF Guard Army Active Army Guard Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

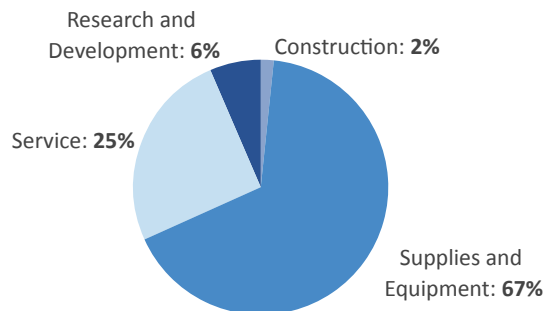
Shelby County	\$351.0 M
Davidson County	\$201.0 M
Montgomery County	\$79.2 M
Knox County	\$45.9 M
Blount County	\$40.3 M
Coffee County	\$39.0 M
Rutherford County	\$27.4 M
Hamilton County	\$24.7 M
Washington County	\$9.8 M
Madison County	\$9.5 M



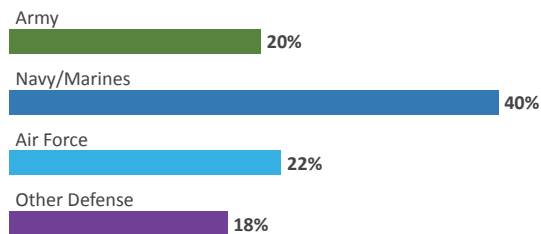
TEXAS

DEFENSE CONTRACTS

By Type



By Service



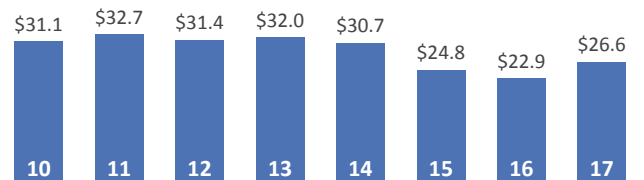
Top Defense Contractors

(M=millions B=billions)

Lockheed Martin	\$13.0 B
L3 Technologies	\$2.4 B
Bell Boeing Joint Project Office	\$1.9 B
Textron	\$839.4 M
Raytheon	\$832.4 M
Royal Dutch Shell	\$722.2 M
Cerberus Capital Management	\$406.3 M
Valero Energy	\$379.8 M
Andeavor	\$365.8 M
Phillips 66	\$249.5 M

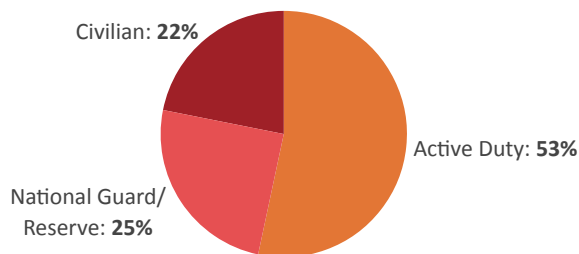
Contract Awards Performed

(By Fiscal Year, Billions)

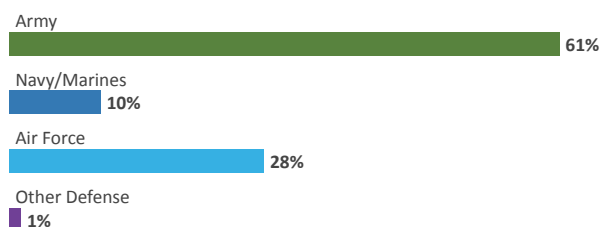


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$11.0 BILLION
TOTAL PAYROLL

218,896
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Bexar	69,265	35,250	22,118
Bell	38,933	32,071	5,543
El Paso	32,333	25,339	4,064
Tarrant	11,416	1,086	2,455
Harris	8,172	651	678
Wichita	7,976	6,523	1,126
Dallas	7,233	481	853
Nueces	5,844	1,373	3,724
Taylor	5,436	4,413	493
Travis	4,702	173	618

*Total also includes uniformed National Guard and Reserve units.

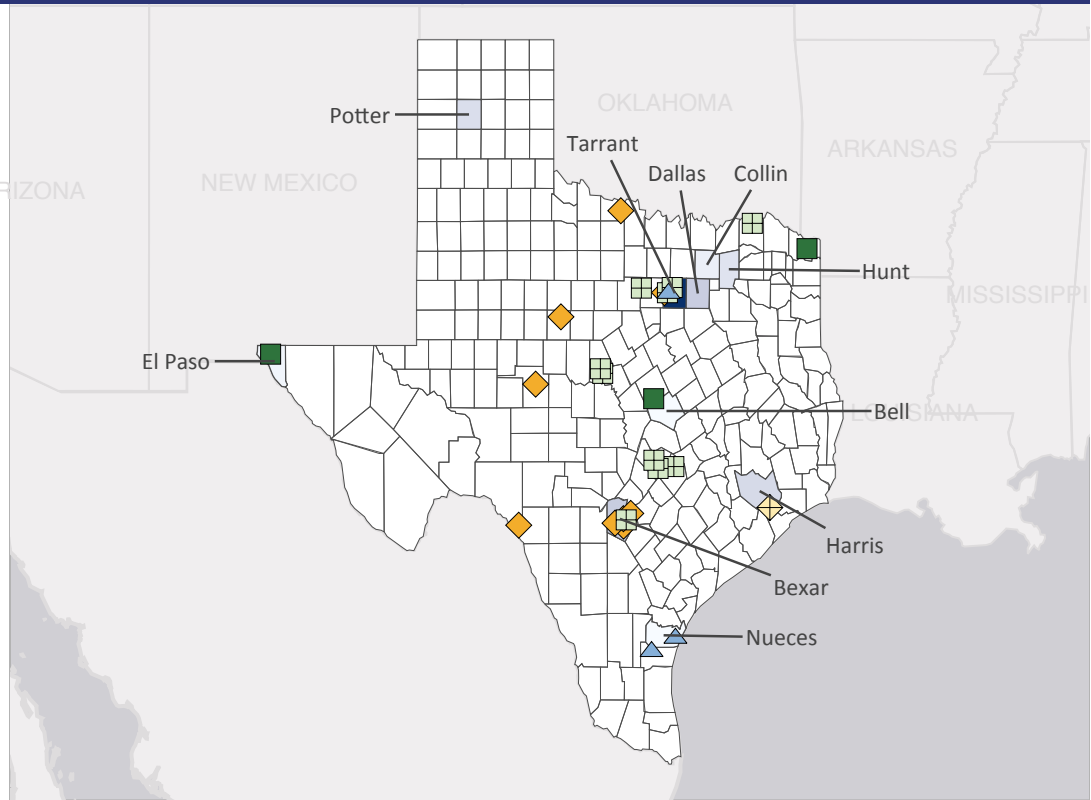
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#3 \$37.7 B SPENT IN STATE	#20 2.2% OF STATE GDP	9.3% OF TOTAL U.S. DEFENSE SPENDING	\$1,331 PER RESIDENT	#3 \$26.6 B CONTRACT SPENDING	#2 218,896 NUMBER OF PERSONNEL	#3 \$11.0 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Tarrant County	\$13.0 B
Bexar County	\$2.9 B
Dallas County	\$2.9 B
Harris County	\$2.2 B
Potter County	\$1.9 B
Hunt County	\$1.6 B
Collin County	\$994.0 M
El Paso County	\$676.5 M
Bell County	\$341.3 M
Nueces County	\$332.0 M

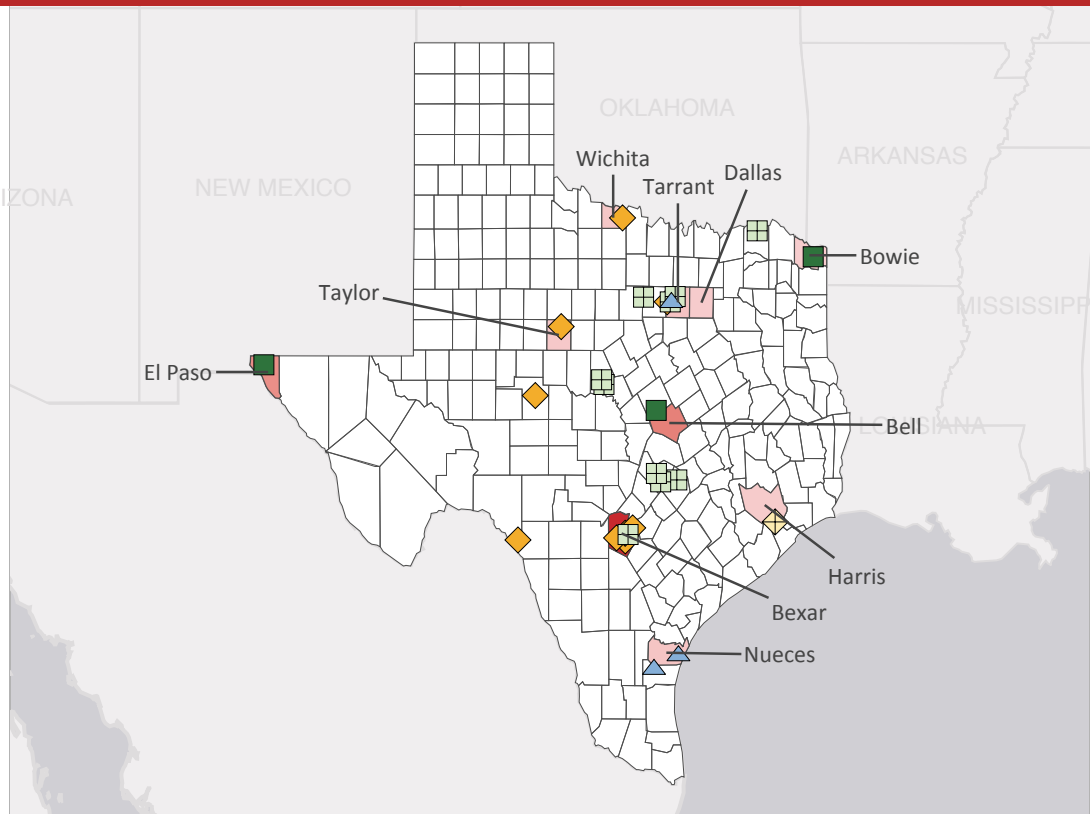


◆ AF Active
 ◆ AF Guard
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

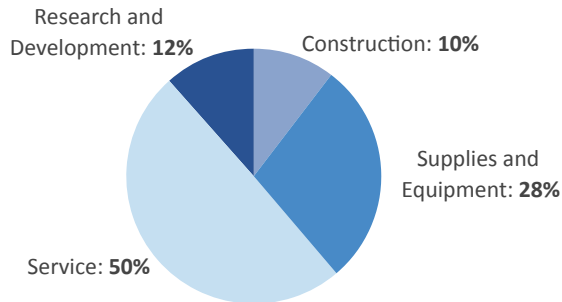
Bexar County	\$4.0 B
Bell County	\$2.1 B
El Paso County	\$1.7 B
Tarrant County	\$422.5 M
Nueces County	\$382.6 M
Wichita County	\$320.3 M
Taylor County	\$283.3 M
Harris County	\$229.5 M
Dallas County	\$222.7 M
Bowie County	\$192.0 M



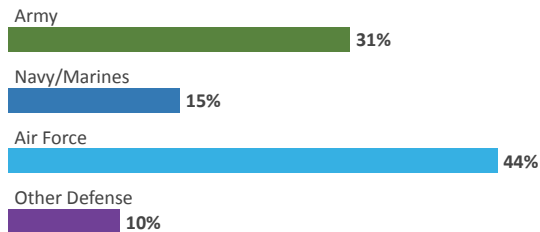
UTAH

DEFENSE CONTRACTS

By Type



By Service



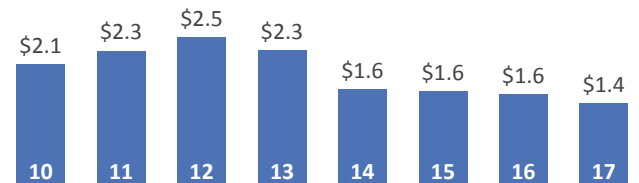
Top Defense Contractors

(M=millions)

L3 Technologies	\$258.8 M
AECOM	\$100.8 M
Northrop Grumman	\$89.5 M
Boeing	\$52.4 M
Utah State University	\$27.6 M
Jacobs Engineering Group	\$26.0 M
Sinclair Companies	\$23.1 M
Chenega Corp.	\$19.3 M
Mountain West Precast	\$17.7 M
Kihomac	\$14.0 M

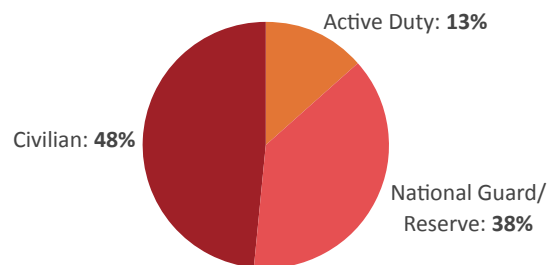
Contract Awards Performed

(By Fiscal Year, Billions)

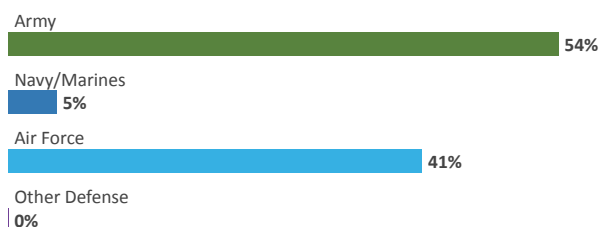


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.6 BILLION
TOTAL PAYROLL

31,301
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Davis	17,862	3,867	12,630
Salt Lake	8,728	225	1,154
Tooele	1,257	29	1,069
Utah	1,224	23	24
Weber	1,048	46	178
Washington	351	ND	15
Cache	217	ND	10
Carbon	182	ND	ND
Iron	98	ND	ND
Box Elder	95	ND	57

*Total also includes uniformed National Guard and Reserve units.

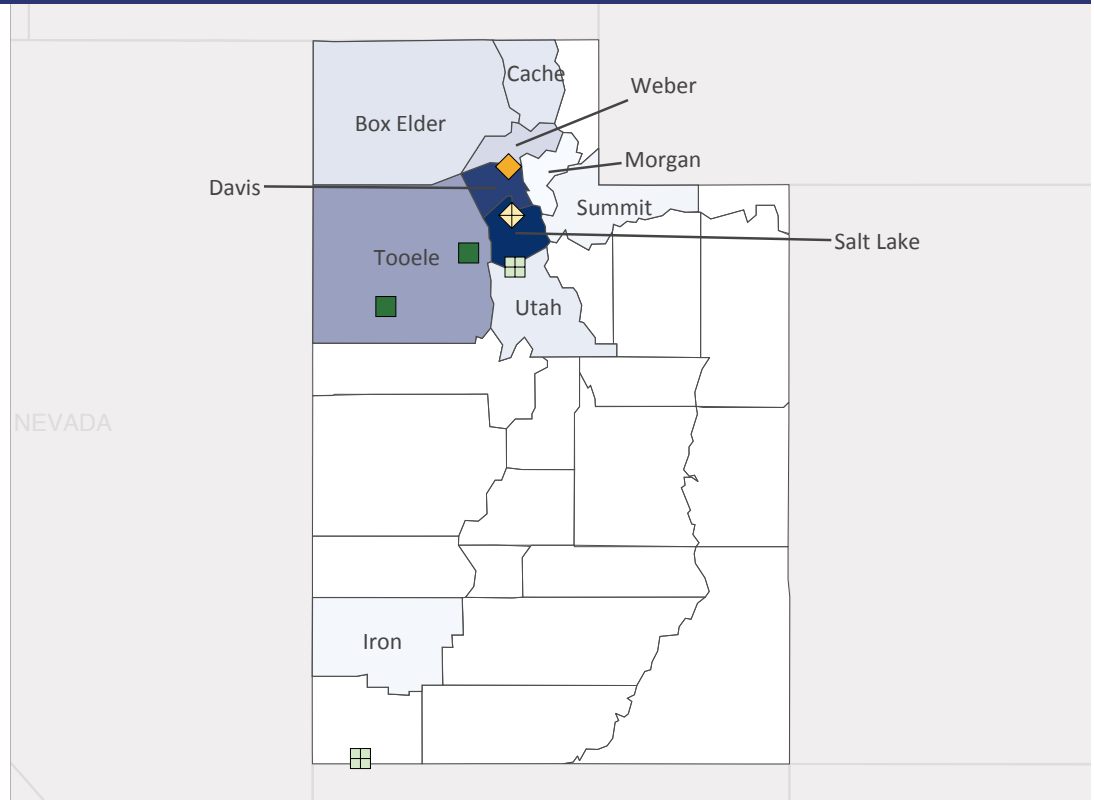
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#31 \$3.0 B SPENT IN STATE	#26 1.8% OF STATE GDP	0.7% OF TOTAL U.S. DEFENSE SPENDING	\$982 PER RESIDENT	#35 \$1.4 B CONTRACT SPENDING	#25 31,301 NUMBER OF PERSONNEL	#25 \$1.6 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Salt Lake County	\$421.6 M
Davis County	\$383.3 M
Tooele County	\$176.4 M
Weber County	\$66.8 M
Box Elder County	\$44.8 M
Cache County	\$39.5 M
Utah County	\$30.8 M
Summit County	\$14.2 M
Iron County	\$8.9 M
Morgan County	\$4.3 M

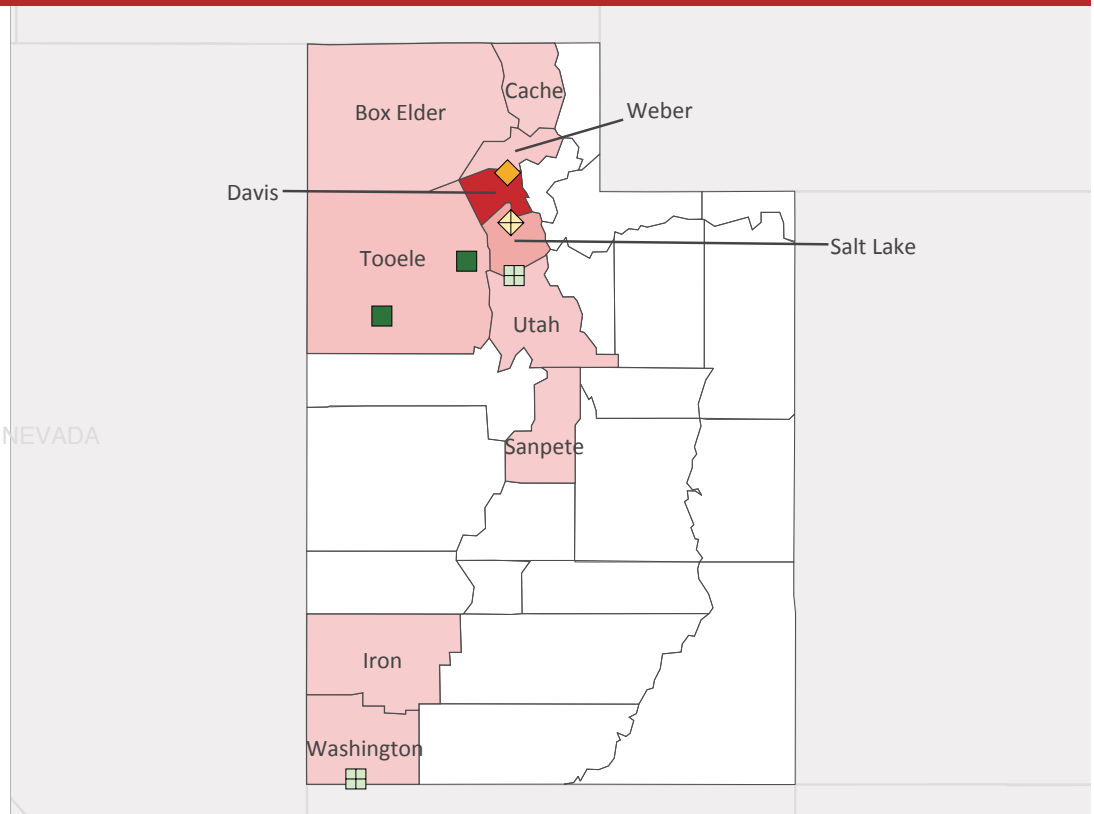


AF Active AF Guard Army Active Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

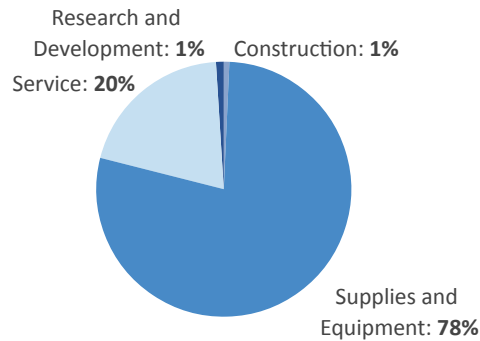
Davis County	\$1.2 B
Salt Lake County	\$282.1 M
Tooele County	\$86.7 M
Utah County	\$31.5 M
Weber County	\$30.4 M
Washington County	\$6.3 M
Box Elder County	\$5.3 M
Cache County	\$4.9 M
Iron County	\$2.1 M
Sanpete County	\$1.4 M



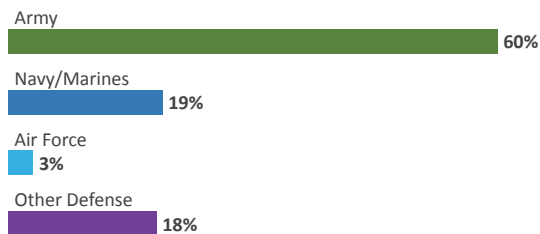
VERMONT

DEFENSE CONTRACTS

By Type



By Service



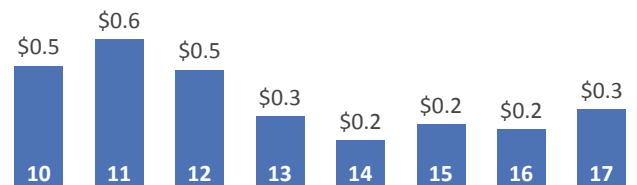
Top Defense Contractors

(M=millions)

General Dynamics	\$145.2 M
United Technologies	\$40.2 M
D. A. Collins Construction	\$18.9 M
New England Woodcraft	\$9.7 M
VAE, Inc.	\$6.2 M
Burns & McDonnell	\$3.0 M
Norwich University	\$2.8 M
Task Source	\$2.3 M
Pond & Company	\$1.9 M
Vermont Aerospace Manufacturing	\$1.7 M

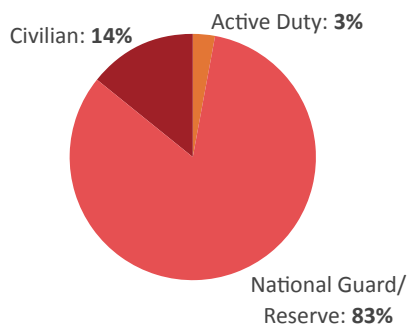
Contract Awards Performed

(By Fiscal Year, Billions)

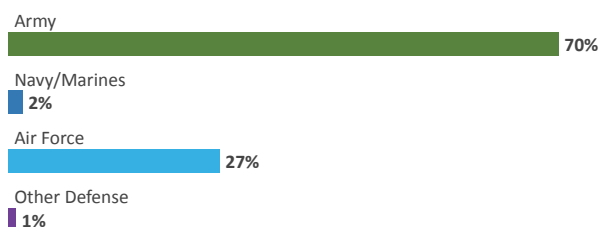


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$136.3 MILLION
TOTAL PAYROLL

4,474
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Chittenden	2,867	85	567
Washington	424	32	14
Windsor	245	10	19
Rutland	218	ND	ND
Franklin	209	ND	ND
Caledonia	89	ND	ND
Bennington	87	ND	ND
Windham	86	ND	ND
Orange	79	ND	ND
Lamoille	78	ND	ND

*Total also includes uniformed National Guard and Reserve units.

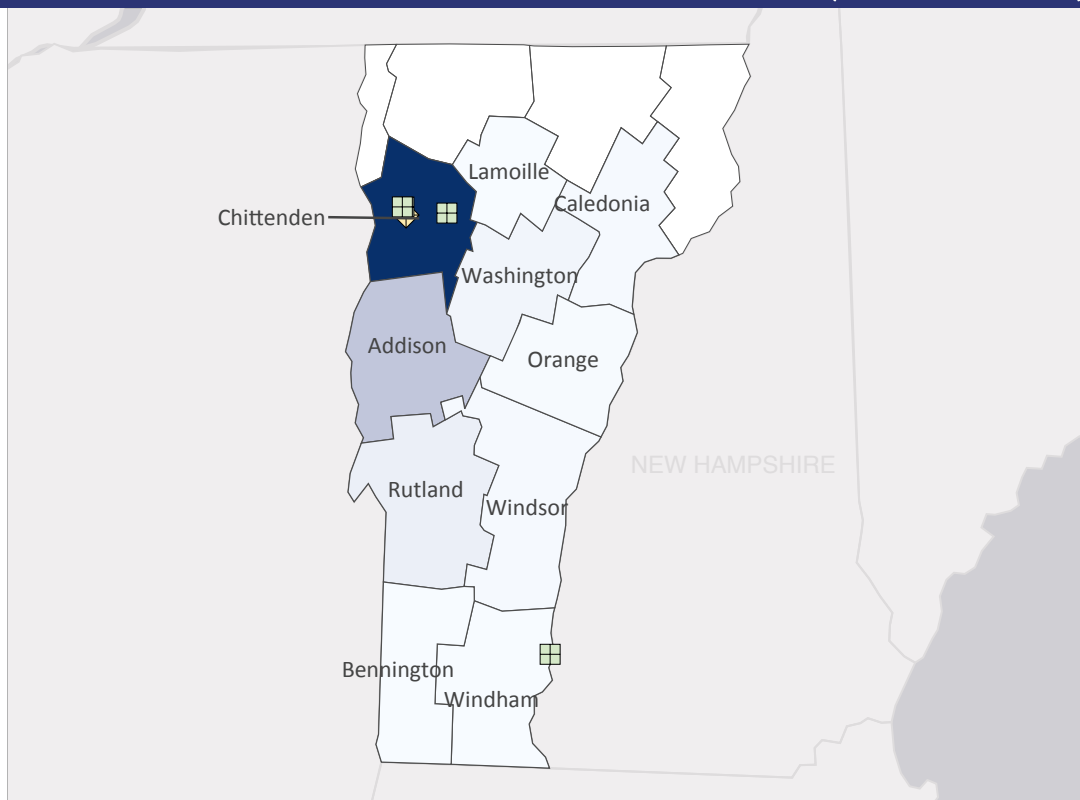
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#50 \$0.4 B SPENT IN STATE	#31 1.3% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$705 PER RESIDENT	#44 \$0.3 B CONTRACT SPENDING	#51 4,474 NUMBER OF PERSONNEL	#51 \$0.1 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	--	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K=thousands M=millions)

Chittenden County	\$195.9 M
Addison County	\$46.7 M
Rutland County	\$10.6 M
Washington County	\$5.5 M
Caledonia County	\$2.2 M
Windsor County	\$1.7 M
Orange County	\$1.2 M
Windham County	\$702.1 K
Bennington County	\$446.9 K
Lamoille County	\$322.4 K

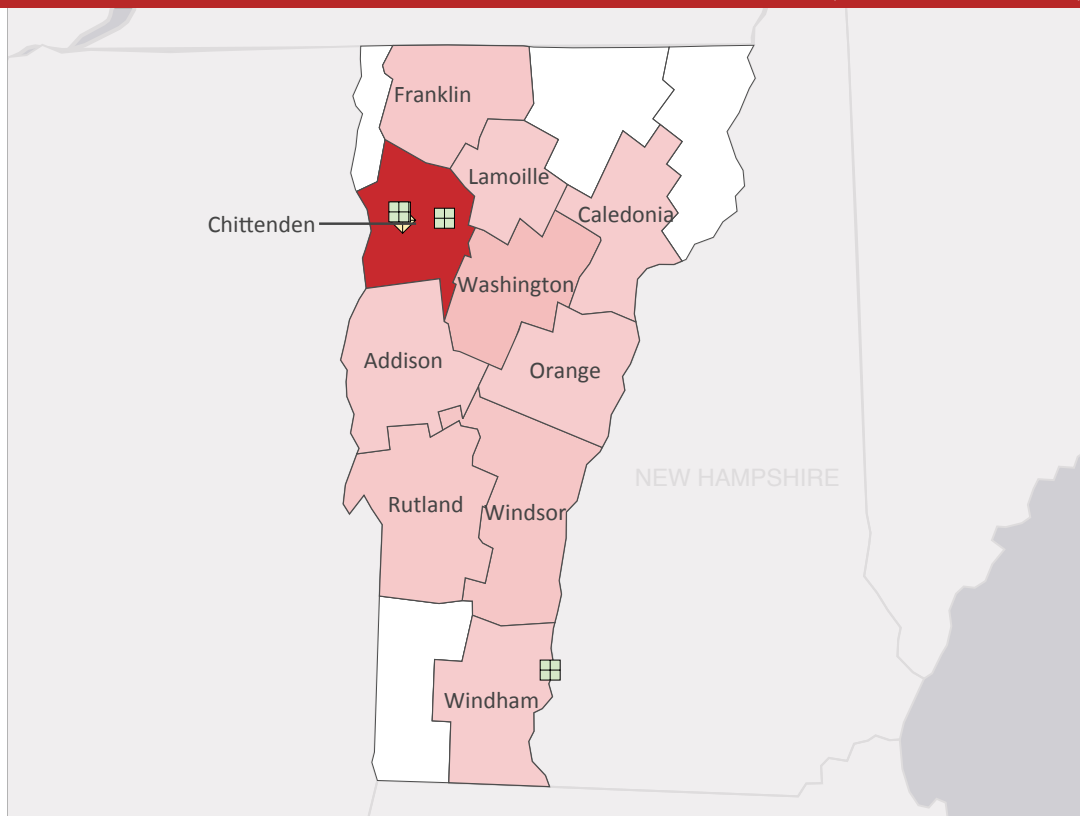


AF Guard
 Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K=thousands M=millions)

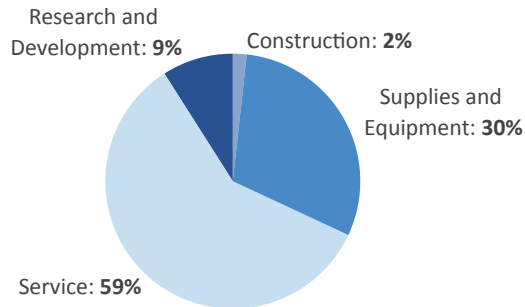
Chittenden County	\$106.1 M
Washington County	\$11.6 M
Windsor County	\$5.1 M
Franklin County	\$3.5 M
Rutland County	\$3.2 M
Caledonia County	\$1.2 M
Windham County	\$1.1 M
Lamoille County	\$1.0 M
Addison County	\$964.6 K
Orange County	\$947.1 K



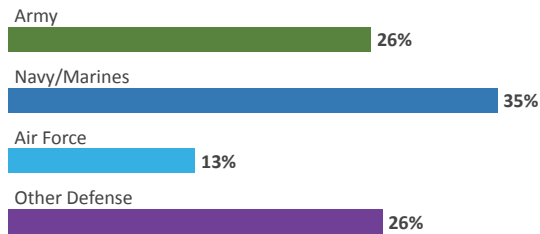
VIRGINIA

DEFENSE CONTRACTS

By Type



By Service



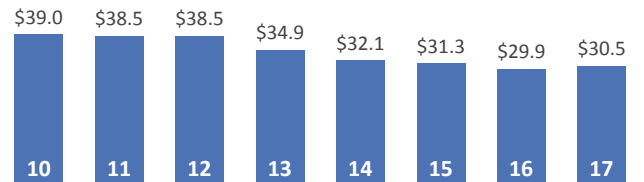
Top Defense Contractors

(M=millions B=billions)

Northrop Grumman	\$1.8 B
Huntington Ingalls	\$1.6 B
Atlantic Diving Supply	\$1.3 B
Leidos	\$931.3 M
Booz Allen Hamilton	\$888.7 M
CACI	\$733.8 M
SAIC	\$715.7 M
General Dynamics	\$682.0 M
Lockheed Martin	\$646.9 M
Hewlett -Packard	\$505.0 M

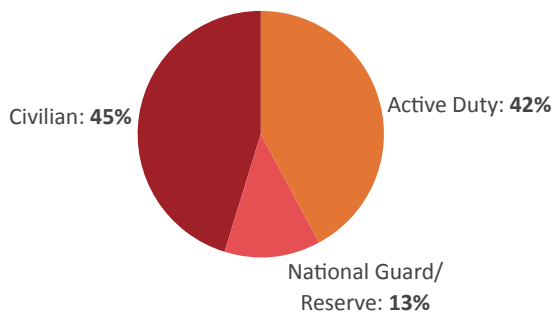
Contract Awards Performed

(By Fiscal Year, Billions)

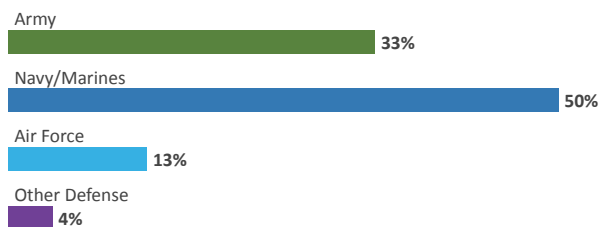


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$15.7 BILLION
TOTAL PAYROLL

208,701
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Norfolk City	35,061	16,510	16,204
Virginia Beach City	25,657	16,552	3,544
Fairfax	21,605	6,381	11,796
Arlington	18,511	2,731	15,537
Portsmouth City	16,567	2,803	13,546
Prince William	12,953	7,566	4,258
Prince George	12,896	8,926	3,475
York	10,221	7,783	642
Newport News City	10,168	5,526	3,562
Accomack	7,594	6,734	83

*Total also includes uniformed National Guard and Reserve units.

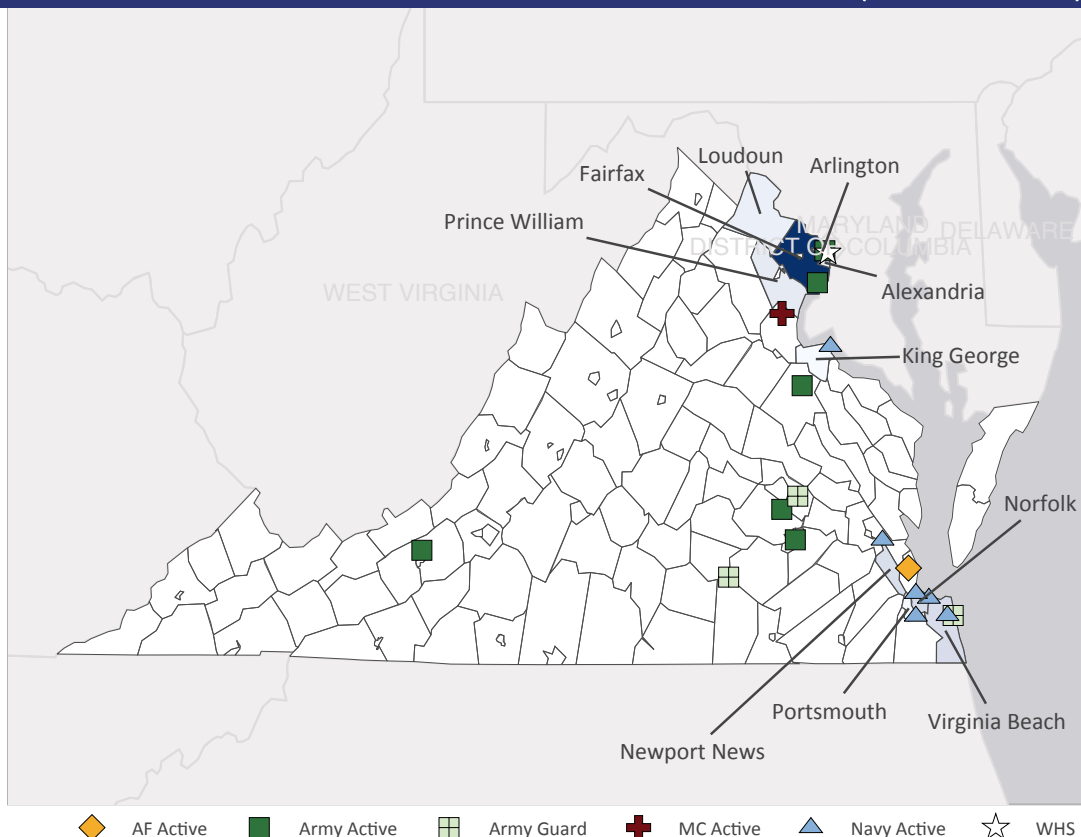
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#2 \$46.2 B SPENT IN STATE	#1 8.9% OF STATE GDP	11.4% OF TOTAL U.S. DEFENSE SPENDING	\$5,459 PER RESIDENT	#2 \$30.5 B CONTRACT SPENDING	#3 208,701 NUMBER OF PERSONNEL	#1 \$15.7 B PERSONNEL SPENDING
----------------------------------	-------------------------	--	-------------------------	-------------------------------------	--------------------------------------	--------------------------------------

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

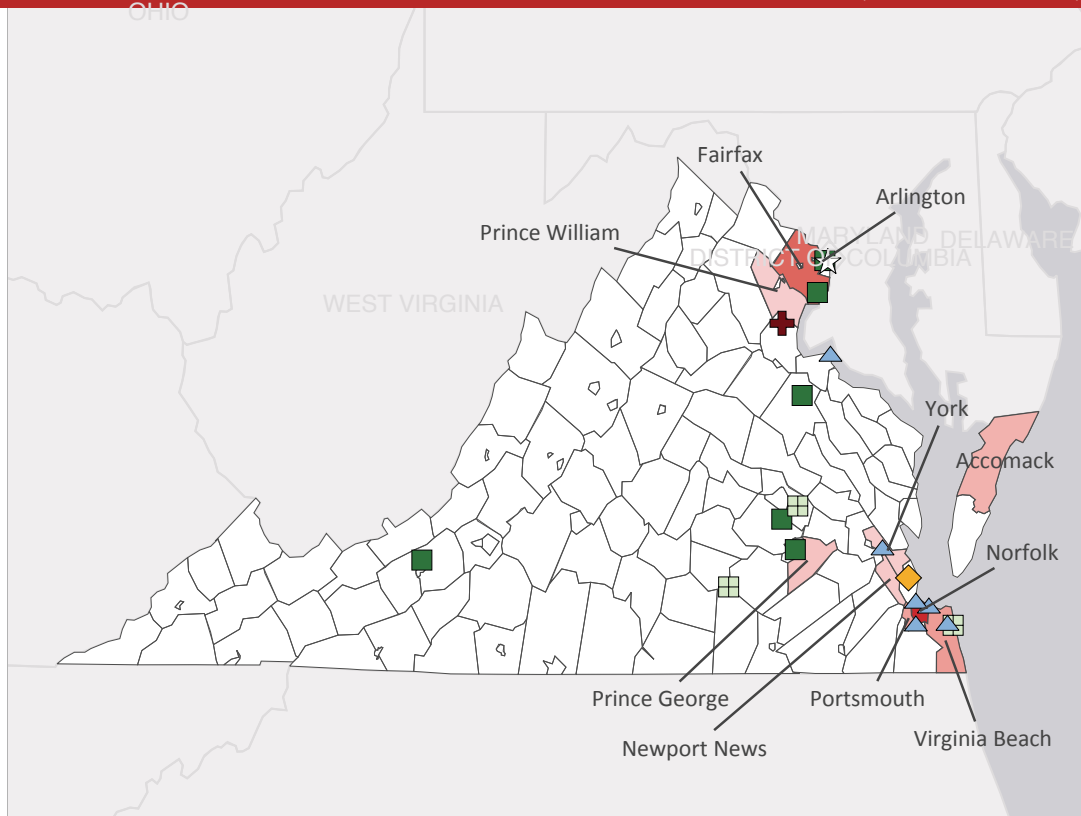
Fairfax County	\$13.7 B
Arlington County	\$2.6 B
Norfolk City	\$2.2 B
Virginia Beach City	\$2.1 B
Newport News City	\$2.0 B
Prince William County	\$1.4 B
Alexandria City	\$1.1 B
Loudoun County	\$1.1 B
Portsmouth City	\$511.6 M
King George County	\$378.0 M



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

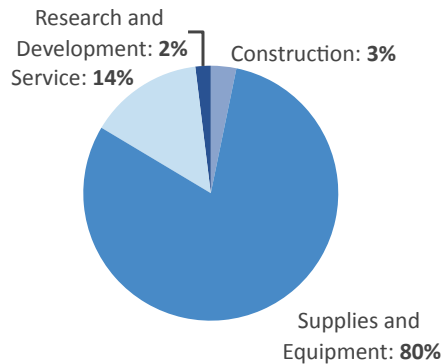
Norfolk City	\$2.8 B
Fairfax County	\$2.1 B
Arlington County	\$2.0 B
Virginia Beach City	\$1.3 B
Portsmouth City	\$1.2 B
Accomack County	\$970.5 M
Prince George County	\$727.8 M
Newport News City	\$646.4 M
York County	\$589.3 M
Prince William County	\$582.8 M



WASHINGTON

DEFENSE CONTRACTS

By Type



By Service



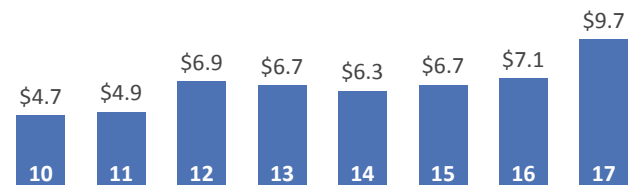
Top Defense Contractors

(M=millions B=billions)

Boeing	\$8.0 B
PacMed Clinics	\$148.8 M
TrailStone Group	\$89.9 M
Chugach Alaska Corp.	\$68.9 M
Walsh Group	\$58.8 M
Skookum Educational Programs	\$45.0 M
General Dynamics	\$41.9 M
Rore	\$38.3 M
Nova Group	\$38.2 M
Pacific Ship Repair & Fabrication	\$37.0 M

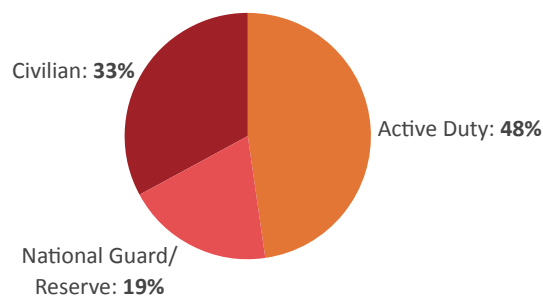
Contract Awards Performed

(By Fiscal Year, Billions)

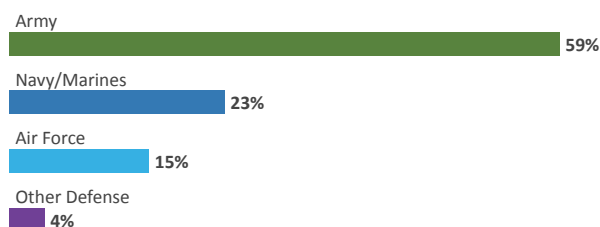


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$5.6 BILLION
TOTAL PAYROLL

95,908
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Pierce	45,744	29,749	7,540
Kitsap	23,903	4,649	18,322
Island	8,408	6,852	821
Spokane	6,549	3,015	967
King	2,928	431	954
Snohomish	2,921	652	505
Walla Walla	1,533	ND	1,482
Yakima	1,122	110	232
Clark	870	47	51
Thurston	457	93	68

*Total also includes uniformed National Guard and Reserve units.

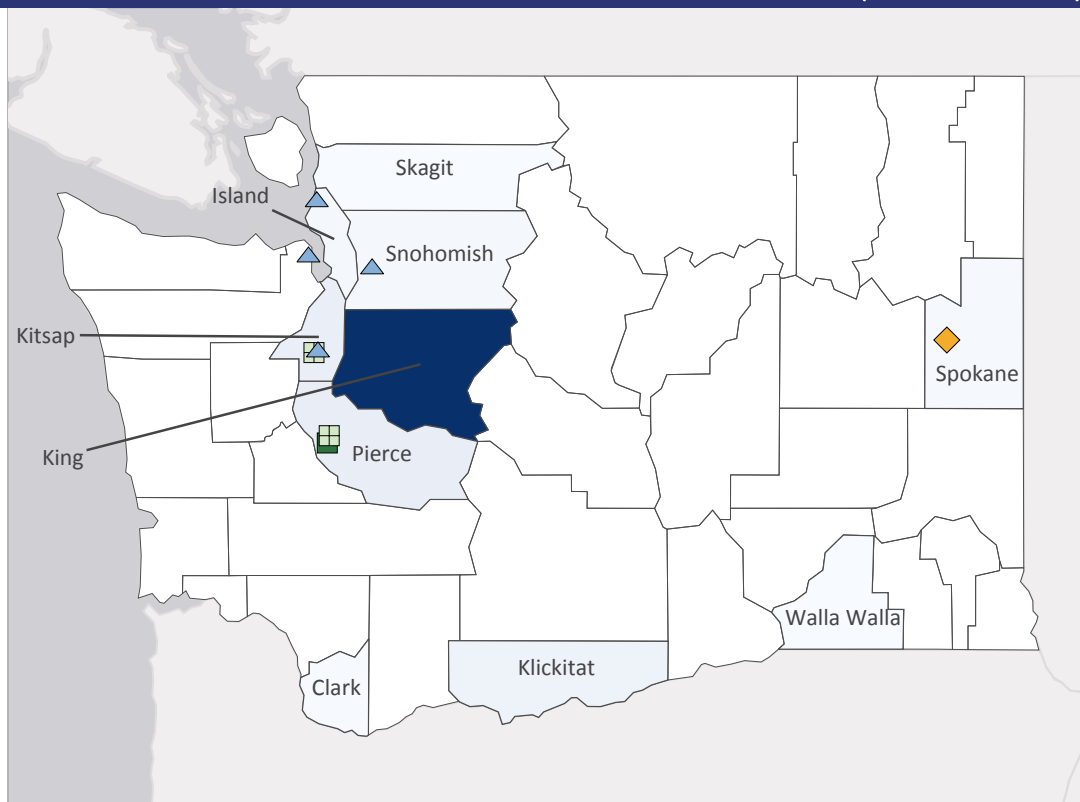
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#6 \$15.2 B SPENT IN STATE	#13 2.9% OF STATE GDP	3.7% OF TOTAL U.S. DEFENSE SPENDING	\$2,055 PER RESIDENT	#7 \$9.7 B CONTRACT SPENDING	#7 95,908 NUMBER OF PERSONNEL	#8 \$5.6 B PERSONNEL SPENDING
---	---------------------------------	--	--------------------------------	---	--	--

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

King County	\$8.1 B
Pierce County	\$517.6 M
Kitsap County	\$474.5 M
Klickitat County	\$346.0 M
Snohomish County	\$145.5 M
Island County	\$116.2 M
Spokane County	\$109.6 M
Clark County	\$52.5 M
Skagit County	\$30.4 M
Walla Walla County	\$25.7 M

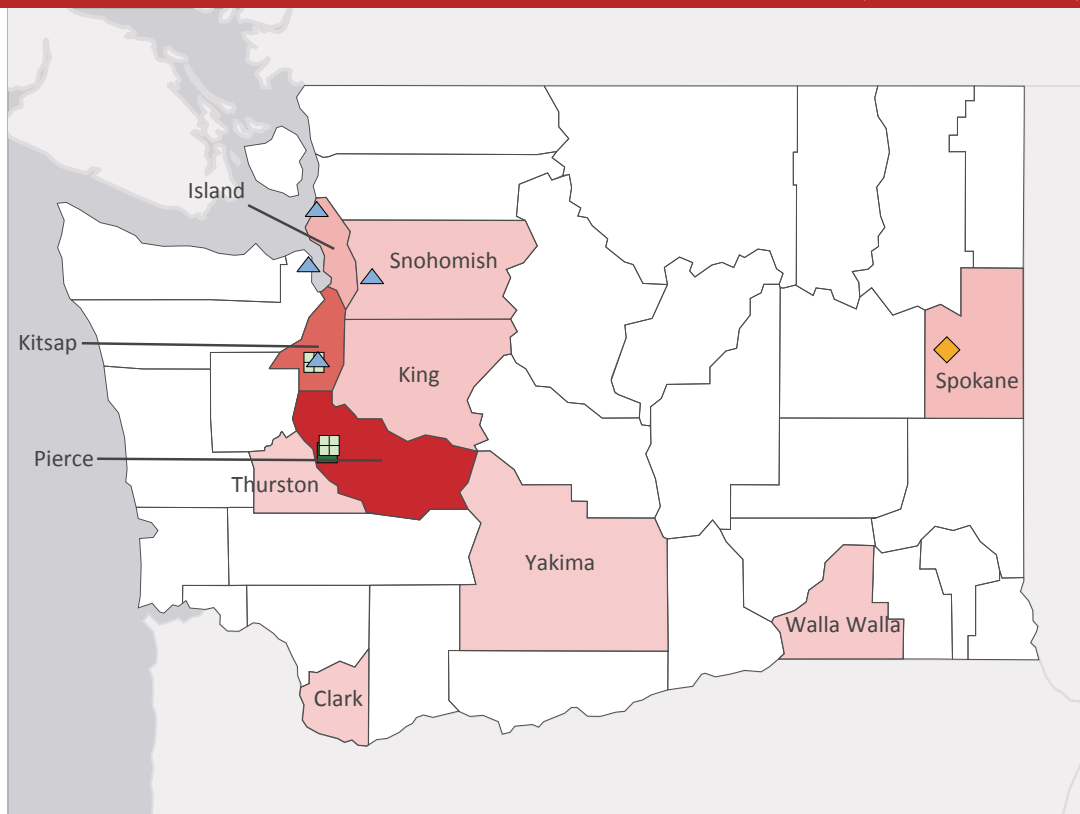


◆ AF Active
 ■ Army Active
 ■ Army Guard
 ▲ Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

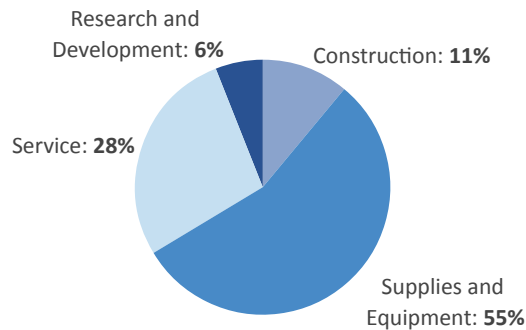
Pierce County	\$2.6 B
Kitsap County	\$1.8 B
Island County	\$455.4 M
Spokane County	\$272.9 M
King County	\$149.7 M
Snohomish County	\$121.2 M
Walla Walla County	\$49.5 M
Yakima County	\$32.5 M
Thurston County	\$22.4 M
Clark County	\$19.1 M



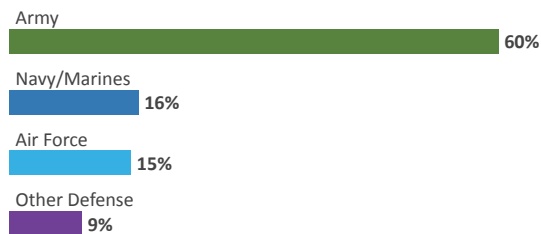
WEST VIRGINIA

DEFENSE CONTRACTS

By Type



By Service



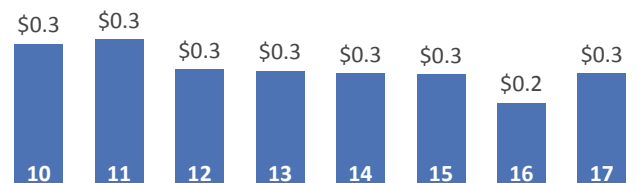
Top Defense Contractors

(M=millions)

Northrop Grumman	\$87.1 M
Heeter Construction	\$17.2 M
AMS Group	\$10.6 M
Electronic Warfare Associates	\$7.2 M
Four Tribes Construction Services	\$6.4 M
Leidos	\$5.7 M
Tetra Tech	\$4.2 M
FCX Systems	\$4.1 M
Black Horse Group	\$3.5 M
Port Amherst	\$3.2 M

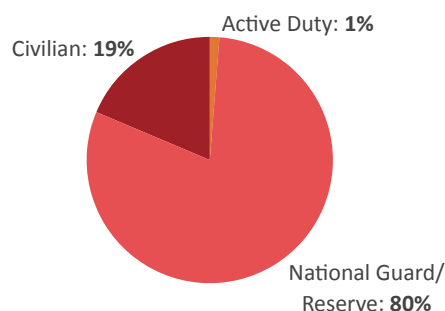
Contract Awards Performed

(By Fiscal Year, Billions)



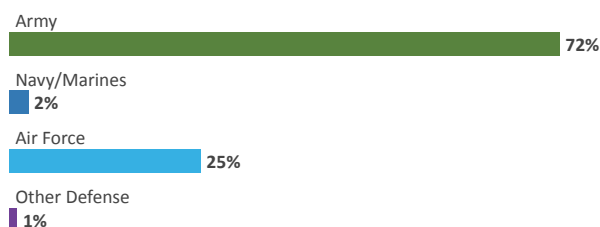
DEFENSE PERSONNEL

Allocations, By Type


\$300.5 MILLION
TOTAL PAYROLL

10,184
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Kanawha	2,486	14	435
Berkeley	1,492	ND	295
Putnam	567	ND	129
Wood	521	ND	61
Cabell	495	46	448
Preston	488	ND	55
Wayne	457	ND	29
Fayette	404	ND	10
Ohio	374	ND	69
Harrison	289	ND	44

*Total also includes uniformed National Guard and Reserve units.

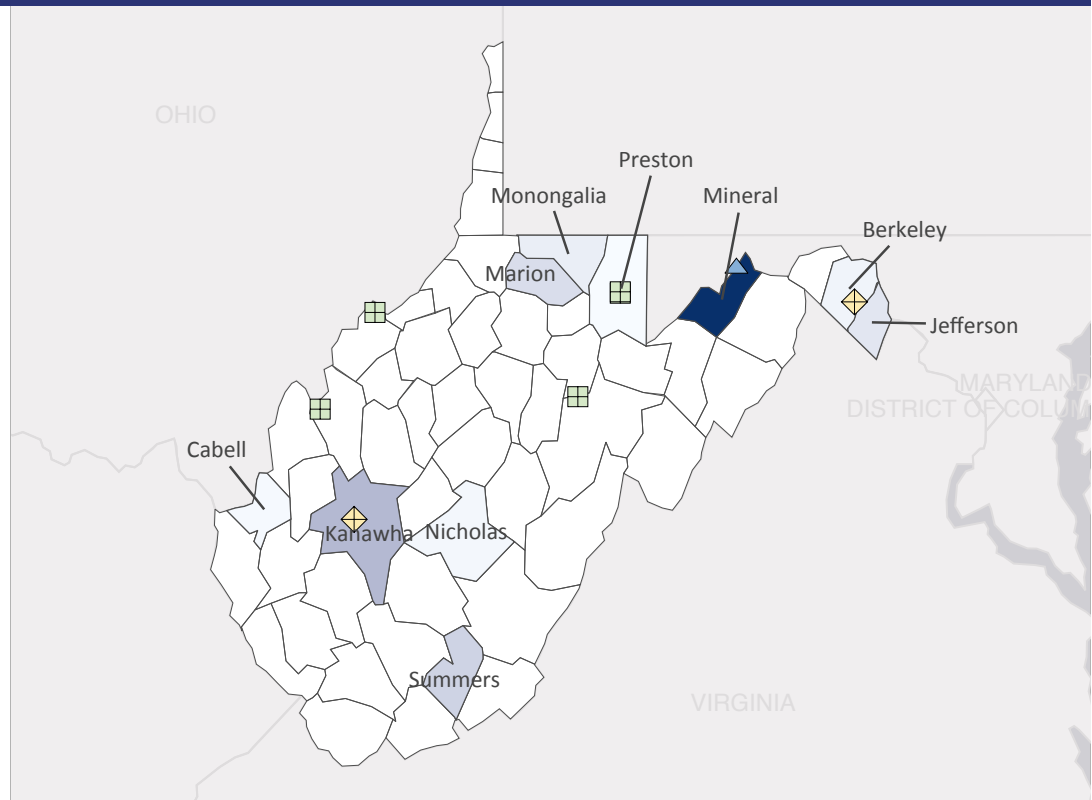
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#47 \$0.6 B SPENT IN STATE	#49 0.7% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$314 PER RESIDENT	#45 \$0.3 B CONTRACT SPENDING	#45 10,184 NUMBER OF PERSONNEL	#49 \$0.3 B PERSONNEL SPENDING
----------------------------------	--------------------------	---	-----------------------	-------------------------------------	--------------------------------------	--------------------------------------

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Mineral County	\$96.2 M
Kanawha County	\$31.4 M
Summers County	\$20.7 M
Marion County	\$16.3 M
Jefferson County	\$12.8 M
Monongalia County	\$9.5 M
Berkeley County	\$7.1 M
Nicholas County	\$6.0 M
Cabell County	\$5.2 M
Preston County	\$4.3 M

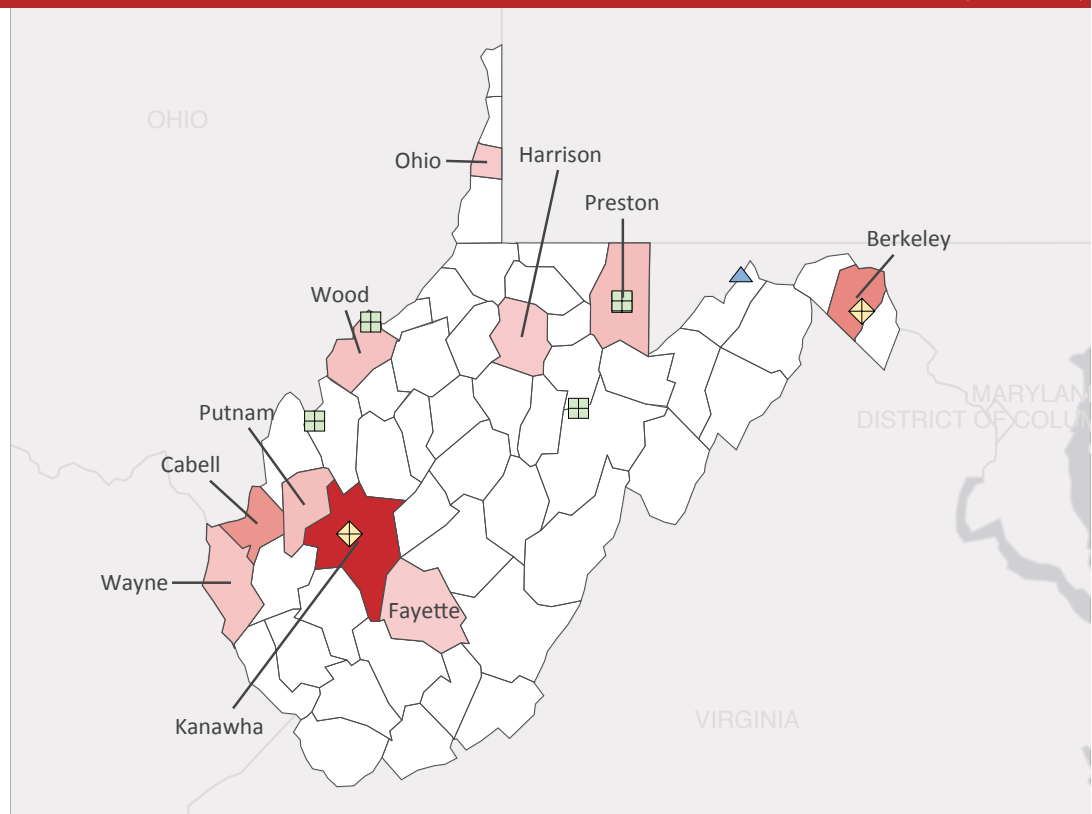


AF Guard Army Guard Navy Active

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

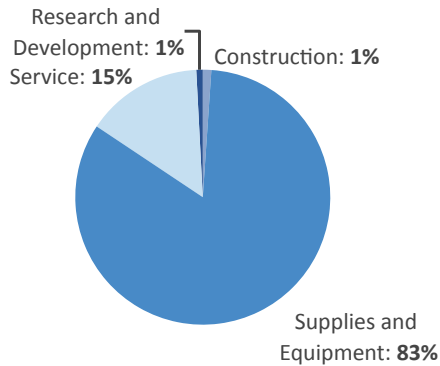
Kanawha County	\$90.6 M
Berkeley County	\$44.9 M
Cabell County	\$38.0 M
Putnam County	\$14.6 M
Preston County	\$14.5 M
Wood County	\$12.7 M
Wayne County	\$11.4 M
Harrison County	\$8.1 M
Ohio County	\$8.1 M
Fayette County	\$6.8 M



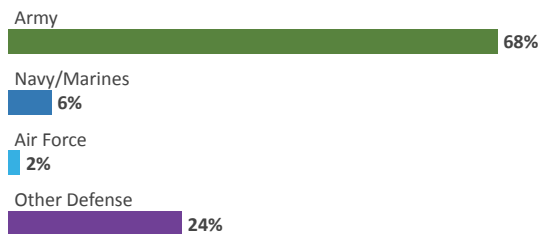
WISCONSIN

DEFENSE CONTRACTS

By Type



By Service



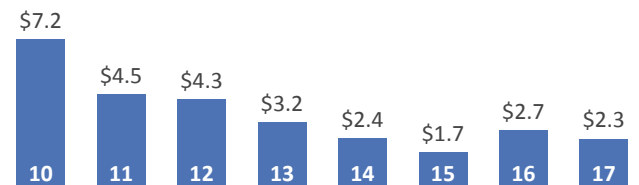
Top Defense Contractors

(M=millions B=billions)

Oshkosh Corp.	\$1.4 B
UnitedHealth Group	\$115.6 M
Wisconsin Physicians Service Insurance	\$71.4 M
National Presto Industries	\$61.2 M
General Electric	\$38.9 M
Tower Industries	\$32.7 M
Snap-On	\$29.8 M
STATZ Corp.	\$27.2 M
Ocenco	\$16.2 M
Industries For Blind and Visually Impaired	\$16.0 M

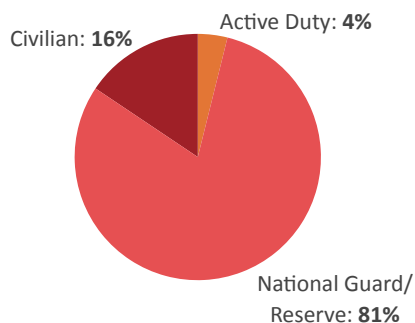
Contract Awards Performed

(By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$478.2 MILLION
TOTAL PAYROLL

17,932
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Dane	3,672	102	545
Milwaukee	3,404	193	407
Monroe	2,290	265	1,107
Juneau	857	ND	198
Brown	715	15	28
Waukesha	561	ND	18
Marathon	419	ND	20
Outagamie	336	32	11
Winnebago	330	ND	41
Fond du Lac	313	ND	ND

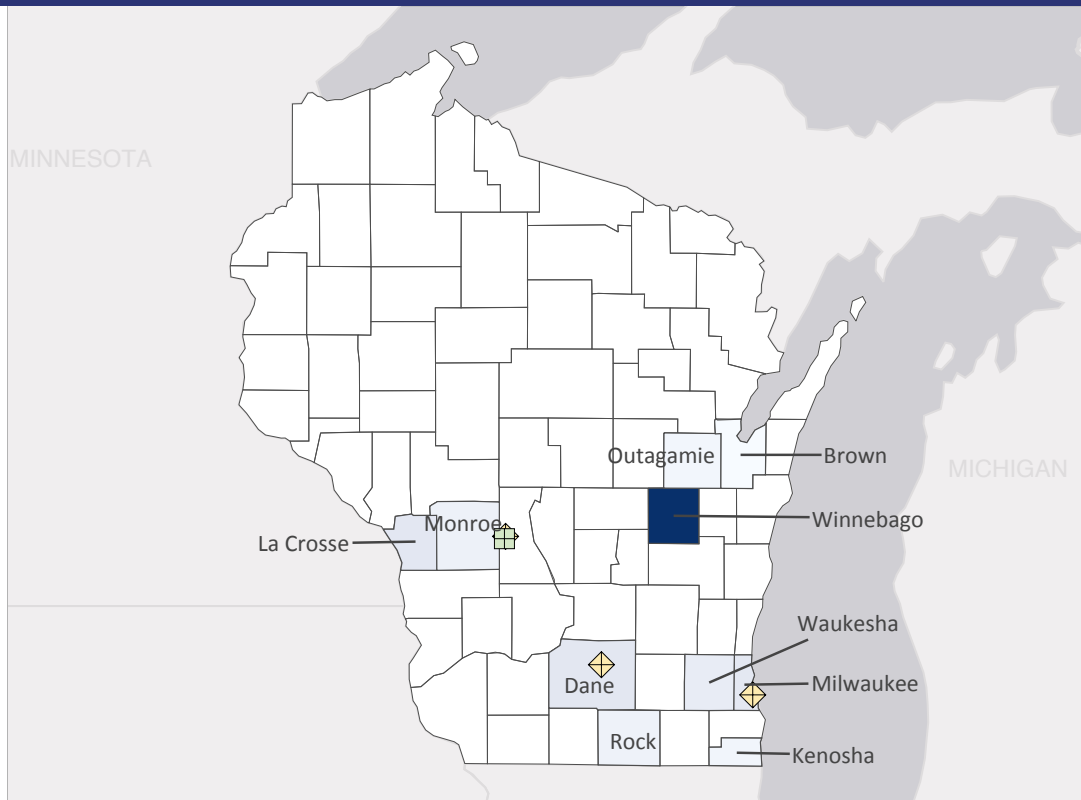
*Total also includes uniformed National Guard and Reserve units.

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 Unitedstateszipcodes.org.

#33 \$2.8 B SPENT IN STATE	#44 0.9% OF STATE GDP	0.7% OF TOTAL U.S. DEFENSE SPENDING	\$488 PER RESIDENT	#28 \$2.3 B CONTRACT SPENDING	#36 17,932 NUMBER OF PERSONNEL	#41 \$0.5 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	---	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS (M=millions B=billions)

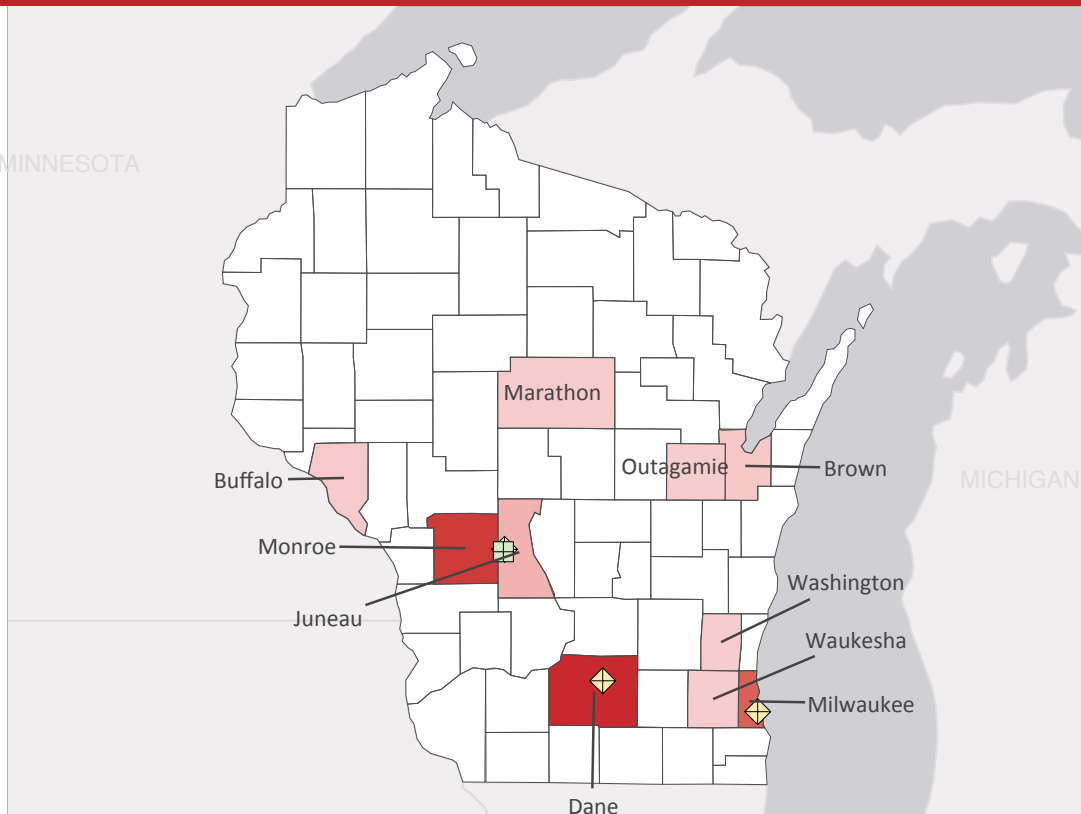
Winnebago County	\$1.4 B
Dane County	\$136.6 M
La Crosse County	\$133.1 M
Milwaukee County	\$127.7 M
Waukesha County	\$103.7 M
Monroe County	\$73.4 M
Rock County	\$66.2 M
Kenosha County	\$46.6 M
Outagamie County	\$40.9 M
Brown County	\$13.1 M



◆ AF Guard ■ Army Guard

TOP DEFENSE PERSONNEL SPENDING LOCATIONS (M=millions)

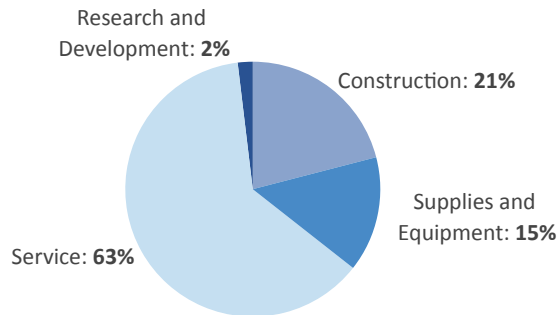
Dane County	\$123.2 M
Monroe County	\$113.3 M
Milwaukee County	\$90.2 M
Juneau County	\$27.2 M
Brown County	\$10.0 M
Buffalo County	\$8.2 M
Marathon County	\$7.6 M
Waukesha County	\$7.2 M
Washington County	\$6.9 M
Outagamie County	\$6.9 M



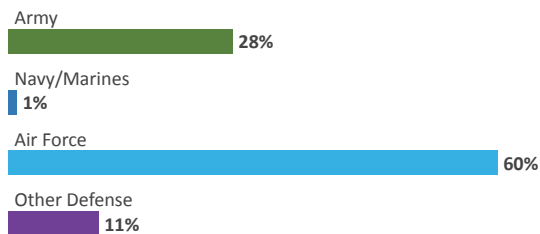
WYOMING

DEFENSE CONTRACTS

By Type



By Service



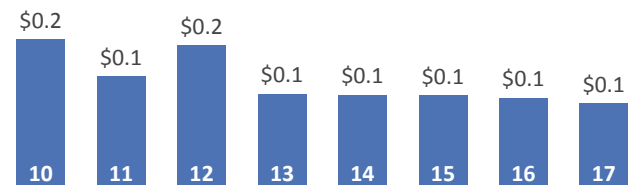
Top Defense Contractors

(M=millions)

M1 Support Services	\$18.1 M
Summit Construction	\$6.9 M
AGEISS	\$4.7 M
Four Tribes Construction Services	\$4.3 M
M2 Technology	\$3.8 M
Bristol General Contractors	\$3.6 M
RECCO	\$3.2 M
Olgoonik Diversified Services	\$3.0 M
Kennon Products	\$2.7 M
RMC Sound Earth	\$2.2 M

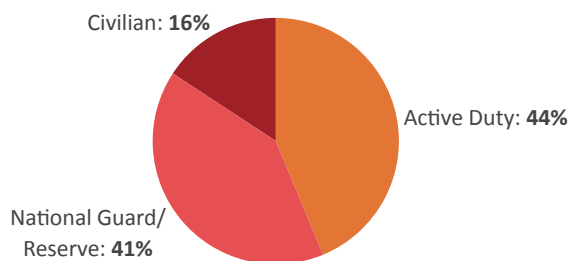
Contract Awards Performed

(By Fiscal Year, Billions)

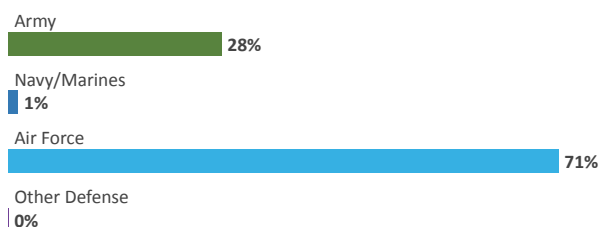


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$307.3 MILLION
TOTAL PAYROLL

7,197
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilian
Laramie	5,966	3,080	1,032
Platte	306	53	59
Natrona	176	ND	11
Albany	128	10	ND
Goshen	83	ND	ND
Uinta	81	ND	ND
Sheridan	79	ND	ND
Fremont	78	ND	ND
Campbell	69	ND	ND
Sweetwater	62	ND	ND

*Total also includes uniformed National Guard and Reserve units.

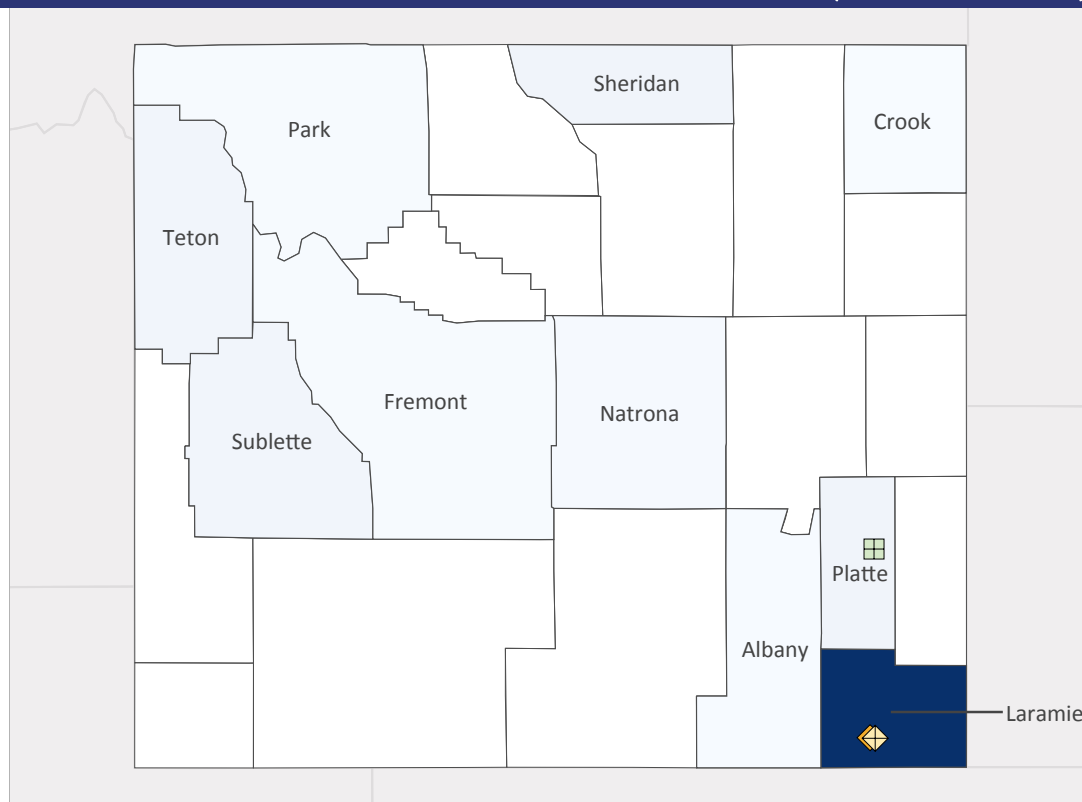
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#51 \$0.4 B SPENT IN STATE	#40 1.0% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$686 PER RESIDENT	#51 \$0.1 B CONTRACT SPENDING	#49 7,197 NUMBER OF PERSONNEL	#48 \$0.3 B PERSONNEL SPENDING
---	---------------------------------	--	------------------------------	--	--	---

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(K=thousands M=millions)

Laramie County	\$82.3 M
Sheridan County	\$2.7 M
Platte County	\$2.5 M
Sublette County	\$2.3 M
Teton County	\$2.3 M
Natrona County	\$794.4 K
Park County	\$355.2 K
Fremont County	\$350.5 K
Albany County	\$346.4 K
Crook County	\$83.4 K

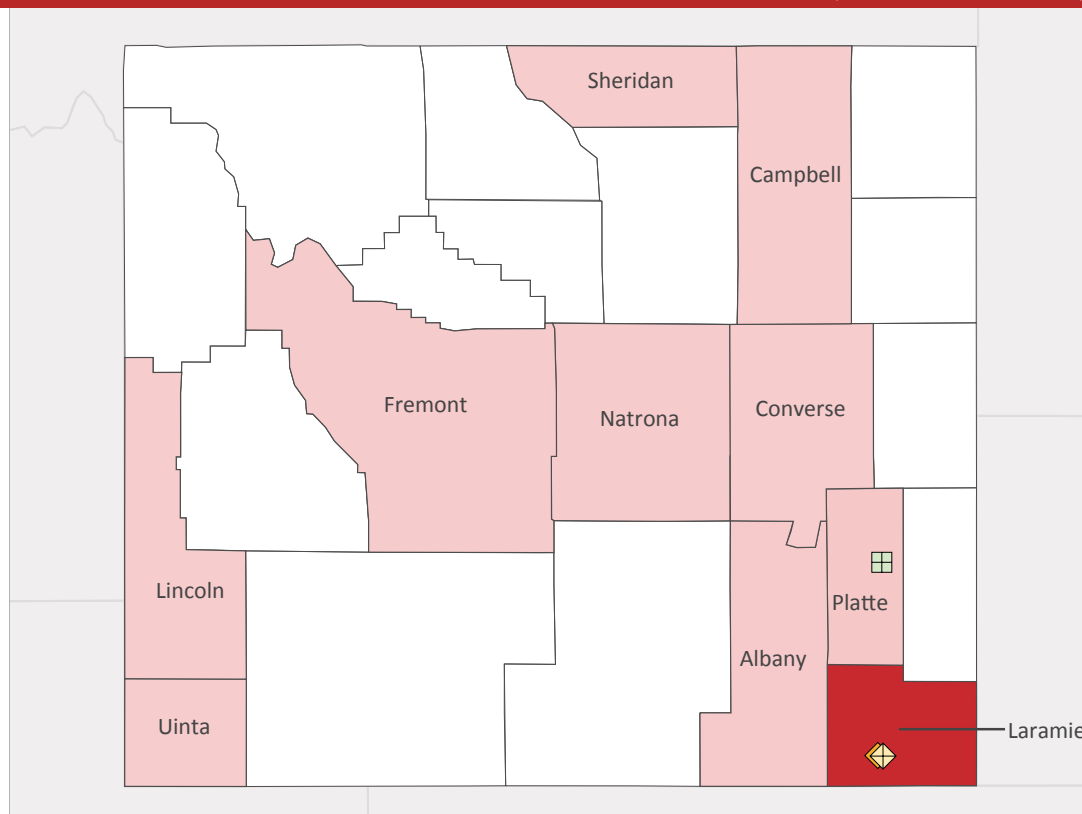


◆ AF Active
 ◆ AF Guard
 + Army Guard

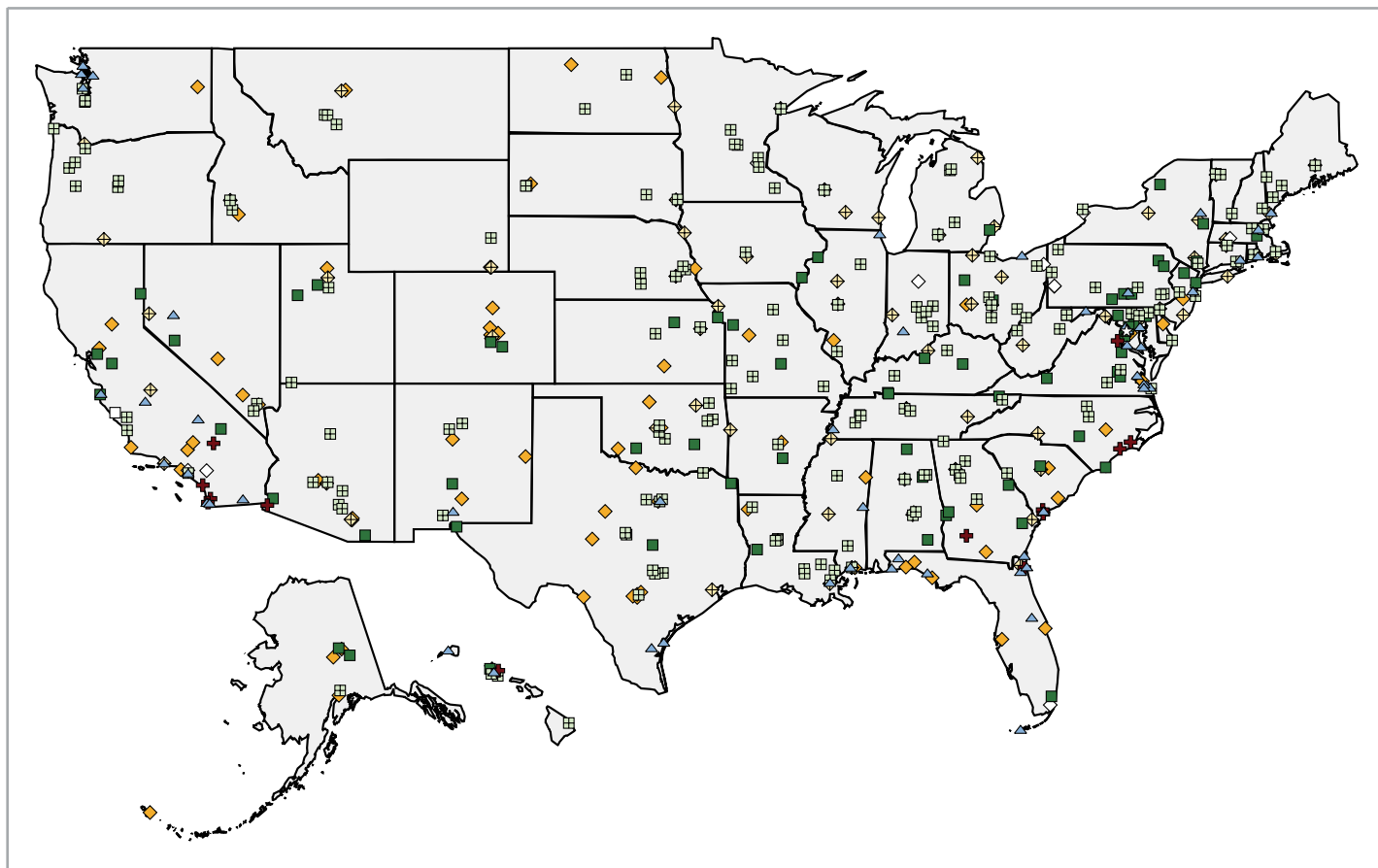
TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(K=thousands M=millions)

Laramie County	\$280.9 M
Platte County	\$10.4 M
Albany County	\$3.7 M
Natrona County	\$3.0 M
Fremont County	\$1.8 M
Sheridan County	\$1.5 M
Uinta County	\$1.4 M
Converse County	\$796.2 K
Campbell County	\$738.6 K
Lincoln County	\$646.3 K



APPENDIX 1: MILITARY INSTALLATIONS



◆ AF Active
◆ AF Guard
◇ AF Reserve

■ Army Active
■ Army Guard
□ Army Reserve

✚ MC Active
▲ Navy Active
☆ WHS

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
ALABAMA				ARIZONA			
10C Stagefield	Army Active	Coffee		Air Force Plant 44	AF Active	Pima	
AASF 02 Birmingham	Army Guard	Jefferson		Barry Goldwater Range	MC Active	Yuma	
Allen Stagefield	Army Active	Houston		Camp Navajo	Army Guard	Coconino	
Anniston Army Depot	Army Active	Calhoun		Davis-Monthan AFB	AF Active	Pima	
Barin Field	Navy Active	Baldwin		Fort Huachuca	Army Active	Cochise	
Birmingham Airport	AF Guard	Jefferson		Gila Bend Air Force Auxiliary Field	AF Active	Maricopa	
Brown Stagefield	Army Active	Coffee		Luke AFB	AF Active	Maricopa	
Cairns Basefield	Army Active	Dale		Luke Air Force Auxiliary Field 1	AF Active	Maricopa	
Fort Benning	Army Active	Russell		Luke Waste Annex	AF Active	Maricopa	
Fort McClellan ARNG Training Center	Army Guard	Calhoun		MCAS Yuma	MC Active	Yuma	
Fort Rucker	Army Active	Dale		NAVOBSSTA Flagstaff	Navy Active	Coconino	
Goldberg Stagefield	Army Active	Dale		NG Buckeye	Army Guard	Maricopa	
Highbluff Stagefield	Army Active	Geneva		NG Florence Military Reservation	Army Guard	Pinal	
Hunt Stagefield	Army Active	Dale		NG Papago Military Reservation	Army Guard	Maricopa	
Maxwell AFB	AF Active	Montgomery		NG Picacho Aviation TS	Army Guard	Pinal	
Maxwell AFB Gunter Annex	AF Active	Montgomery		NG Silver Bell Army Heliport	Army Guard	Pinal	
Montgomery Regional Airport ANGB	AF Guard	Montgomery		Sky Harbor IAP	AF Guard	Maricopa	
NG R W Shepherd Hope Hull	Army Guard	Montgomery		The Barry M Goldwater Air Force Range	AF Active	Maricopa	
NG SMD	Army Guard	Montgomery		Tucson IAP	AF Guard	Pima	
NOLF Brewton	Navy Active	Escambia		Yuma Proving Ground	Army Active	Yuma	
NOLF Evergreen	Navy Active	Conecuh		NG Picacho Aviation TS	Army Guard	Pinal	
NOLF Silverhill	Navy Active	Baldwin		NG Silver Bell Army Heliport	Army Guard	Pinal	
NOLF Summerdale	Navy Active	Baldwin		Sky Harbor IAP	AF Guard	Maricopa	
NOLF Wolf	Navy Active	Baldwin		The Barry M Goldwater Air Force Range	AF Active	Maricopa	
Pelham Range Training Site- Fort McClellan	Army Guard	Calhoun		Tucson IAP	AF Guard	Pima	
Redstone Arsenal	Army Active	Madison		Yuma Proving Ground	Army Active	Yuma	
Shell Basefield	Army Active	Coffee					
Skelly Stagefield	Army Active	Coffee					
Stinson Stagefield	Army Active	Coffee					
Toth Stagefield	Army Active	Houston					
ALASKA				ARKANSAS			
Back Island	Navy Active	Ketchikan Gateway		Camp Joseph T Robinson	Army Guard	Pulaski	
Birch Lake Recreation Annex	AF Active	Fairbanks North Star		Fort Smith MAP	AF Guard	Sebastian	
Chena River Research Site	AF Active	Fairbanks North Star		Little Rock AFB	AF Active	Pulaski	
Clear AB	AF Active	Denali		Pine Bluff Arsenal	Army Active	Jefferson	
Eareckson AS	AF Active	Aleutians West					
Eielson AFB	AF Active	Fairbanks North Star					
Elmendorf AFB	AF Active	Anchorage	●				
Fort Greely	Army Active	Southeast Fairbanks					
Fort Richardson	AF Active	Anchorage	●				
Fort Wainwright	Army Active	Fairbanks North Star					
Haarp Research Station	AF Active	Valdez-Cordova	●				
Indian Mountain Research Site	AF Active	Yukon-Koyukuk					
King Salmon Airport	AF Active	Bristol Bay					
NARL Barrow Camp	Navy Active	North Slope					
NG Alcantra Armory Complex	Army Guard	Matanuska-Susitna					
Oliktok Long Range Radar Site	AF Active	North Slope					
Yukon Weapons Range	AF Active	Fairbanks North Star					
				CALIFORNIA			
				Air Force Plant 42	AF Active	Los Angeles	
				Amphib Base Crndo East	Navy Active	San Diego	
				Amphib Base Crndo West	Navy Active	San Diego	
				Beale AFB	AF Active	Yuba	
				Channel Islands ANG	AF Guard	Ventura	
				Chocolate Mountain Air Gnry Range	MC Active	Imperial	
				Defense Distribution Region West Sharpe Site	Army Active	San Joaquin	
				Defense Distribution Region West Tracy	Army Active	San Joaquin	
				Edwards AFB	AF Active	Kern	
				Fort Hunter Liggett	Army Reserve	Monterey	
				Fresno Yosemite International (ANG)	AF Guard	Fresno	
				Holtville Carrier LS	Navy Active	Imperial	
				ITC Camp San Luis Obispo	Army Guard	San Luis Obispo	
				Laguna Peak	Navy Active	Ventura	
				Lincoln Communication Annex	AF Active	Placer	
				Long Beach Fuel Complex	Navy Active	Los Angeles	
				Los Angeles AFB	AF Active	Los Angeles	
				Los Angeles Air Force Annex No.4	AF Active	Los Angeles	

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base
March ARB	AF Reserve	Riverside	
MCAS Miramar	MC Active	San Diego	
MCB Camp Pendleton	MC Active	San Diego	
MCLB Barstow	MC Active	San Bernardino	
MCLB Barstow Yermo Area	MC Active	San Bernardino	
MCRD San Diego	MC Active	San Diego	
MCRD San Diego Former NTC	MC Active	San Diego	
Military Ocean Terminal Concord	Army Active	Contra Costa	
MTC-H Camp Roberts	Army Guard	Monterey	
MWTC Bridgeport	MC Active	Mono	
NAF El Centro	Navy Active	Imperial	
NAF El Centro Target 101	Navy Active	Imperial	
NAS Lemoore	Navy Active	Kings	
Naval Medical Center San Diego	Navy Active	San Diego	
NAVBASE Ventura City Point Mugu	Navy Active	Ventura	
NAVMINEASWCOM	Navy Active	San Diego	
NAVPMOSSP Mtn View	Navy Active	Santa Clara	
NAVSUPPET Monterey	Navy Active	Monterey	
NAVSUPPET Monterey Dixonn Transmitter Fac	Navy Active	Solano	
NAVSUPPET Monterey Navy School Annex	Navy Active	Monterey	
NAWS China Lake	Navy Active	San Bernardino	
NAWS China LakeRandsburg Wash Area	Navy Active	San Bernardino	
NB Coronado	Navy Active	San Diego	
NB Coronado Camp Michael Monsoor	Navy Active	San Diego	
NB Coronado Camp Morena	Navy Active	San Diego	
NB Coronado Imperial Beach	Navy Active	San Diego	
NB Coronado Silver Strand	Navy Active	San Diego	
NB Point Loma	Navy Active	San Diego	
NB Point Loma Fuel Farm	Navy Active	San Diego	
NB Point Loma Old Town	Navy Active	San Diego	
NB Point Loma SPAWARs South	Navy Active	San Diego	
NB San Diego	Navy Active	San Diego	
NB San Diego Broadway Complex	Navy Active	San Diego	
NB San Diego Dryside	Navy Active	San Diego	
NB San Diego Mission Gorge	Navy Active	San Diego	
NB San Diego National City	Navy Active	San Diego	
NG TS MD Los Alamitos	Army Guard	Orange	
Norco	Navy Active	Riverside	
Norwalk	AF Reserve	Los Angeles	
Norwalk Fuel Complex	Navy Active	Los Angeles	
NTC and Fort Irwin	Army Active	San Bernardino	
NWS Seal Beach	Navy Active	Orange	
NWS Seal Beach Fallbrook California	Navy Active	San Diego	
Ozol Defense Fuel Support Point	AF Active	Santa Clara	
Pillar Point AFS	AF Active	San Mateo	
Port Hueneme	Navy Active	Ventura	
Presidio Of Monterey	Army Active	Monterey	
San Clemente	Navy Active	Los Angeles	
San Nicolas Island	Navy Active	Ventura	
San Pedro Fuel Depot	Navy Active	Los Angeles	
Santa Cruz Island	Navy Active	Santa Barbara	
Sewage Evaporation Pon	Navy Active	Kings	
Sierra Army Depot	Army Active	Lassen	
Silas B. Hays	Army Active	Monterey	

Site	Service	County	Joint Base
Travis 1	AF Active	Solano	
Travis AFB	AF Active	Solano	
Travis Annex 2	AF Active	Solano	
Twentynine Palms Main Base	MC Active	San Bernardino	
Vandenberg AFB	AF Active	Santa Barbara	
Warner Springs RTS	Navy Active	San Diego	

COLORADO

Buckley AFB	AF Active	Arapahoe
Cheyenne Mountain AFS	AF Active	El Paso
Fort Carson	Army Active	Pueblo
Fort Carson Weapons Range	AF Guard	El Paso
Peterson AFB	AF Active	El Paso
Pueblo Chemical Depot	Army Active	Pueblo
Schriever AFB	AF Active	El Paso
The Farish Memorial Recreational Annex	AF Active	El Paso
USAF Academy	AF Active	El Paso
USAF Academy Auxiliary Airfield	AF Active	El Paso

CONNECTICUT

Bradley IAP	AF Guard	Hartford
NAVSUBASE New London	Navy Active	New London
NG Camp Hartell	Army Guard	Hartford
NG Camp Rell	Army Guard	New London
Stones Ranch Military Reservation	Army Guard	New London

DELAWARE

Dover AFB	AF Active	Kent
New Castle County Airport	AF Guard	New Castle
NG Bethany Beach TS	Army Guard	Sussex
NG River Road Training Site	Army Guard	New Castle

DISTRICT OF COLUMBIA

Fort Lesley J McNair	Army Active	District of Columbia	●
JBAB Anacostia Bolling	Navy Active	District of Columbia	●
Naval Observatory	Navy Active	District of Columbia	
Naval Research Lab	Navy Active	District of Columbia	
NSA Washington	Navy Active	District of Columbia	
Walter Reed AMC Main Post	Army Active	District of Columbia	

FLORIDA

4th MARDIV Jacksonville Maint	MC Reserve	Duval
Arbuckle Airfield	AF Active	Polk
Avon Park AF Range	AF Active	Polk
Cape Canaveral AFS	AF Active	Brevard
Cape San Blas Tracking Annex D-3	AF Active	Gulf
Corry Station	Navy Active	Escambia
Dania Beach (Lauderdale)	Navy Active	Broward
Destin Moreno Point	Army Active	Okaloosa
Eglin AFB	AF Active	Walton
Eglin AFB Auxiliary Field 3	AF Active	Okaloosa
Eglin AFB Auxiliary Field 6	AF Active	Okaloosa
Eglin Afb Site 2 (Santa Rosa Island)	AF Active	Okaloosa
FLC Fuel Depot Heckscher	Navy Active	Duval



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Homestead ARB	AF Reserve	Miami-Dade		HAWAII			
Hurlburt Field	AF Active	Okaloosa		Aiea	Navy Active	Honolulu	●
Jacksonville IAP	AF Guard	Duval		Aliamanu Military Reservation	Army Active	Honolulu	
Jonathan Dickinson Tracking Annex	AF Active	Martin		Bellows AFS	AF Active	Honolulu	
Kennedy Space Center Communications	AF Active	Brevard		Dillingham Mil Res	Army Active	Honolulu	
MacDill AFB	AF Active	Hillsborough		Ewa	Navy Active	Honolulu	●
Malabar Transmitter Annex	AF Active	Brevard		Fort De Russy	Army Active	Honolulu	
MCSF Blount Island	MC Active	Duval		Fort Shafter	Army Active	Honolulu	
NAS Jacksonville	Navy Active	Duval		Helemano Military Reservation	Army Active	Honolulu	
NAS Key West	Navy Active	Monroe		Hickam Petrol Strg Ann	Navy Active	Honolulu	●
NAS Key West Dredgers Key-Sigsbee	Navy Active	Monroe		Honolulu	Navy Active	Honolulu	●
NAS Key West Fleming Key Magazine	Navy Active	Monroe		JBPHH Pearl Harbor HI	Navy Active	Honolulu	●
NAS Key West Peary Court	Navy Active	Monroe		Kahuku Training Area	Army Active	Honolulu	
NAS Key West Truman Annex	Navy Active	Monroe		Kalaeloa	Navy Active	Honolulu	●
NAS Key West Trumbo Point Annex	Navy Active	Monroe		Kamokala Ridge	Navy Active	Kauai	
NAS Pensacola	Navy Active	Escambia		Kawaihae Military Reserve	Army Active	Hawaii	
NAS Whiting Field Milton	Navy Active	Santa Rosa		Kilauea Military Reserve	Army Active	Hawaii	
Naval Hospital Key West	Navy Active	Monroe		Makaha Ridge	Navy Active	Kauai	
NOLF Choctaw	Navy Active	Santa Rosa		Makua Military Reserve	Army Active	Honolulu	
NOLF Holley	Navy Active	Santa Rosa		MC Trng Area Bellows	MC Active	Honolulu	
NOLF Santa Rosa	Navy Active	Santa Rosa		MCB Camp Smith	MC Active	Honolulu	
NOLF Spencer	Navy Active	Santa Rosa		MCB Hawaii Kaneohe	MC Active	Honolulu	
NOTU Cape Canaveral	Navy Active	Brevard		MCB Hawaii Pearl City Annex	MC Active	Honolulu	
NS Mayport	Navy Active	Duval		MCB Hawaii Puuloa-Oahu	MC Active	Honolulu	
NSA Orlando	Navy Active	Orange		NG Fort Ruger	Army Guard	Honolulu	
NSA Panama City	Navy Active	Bay		NG Kalaeloa	Army Guard	Honolulu	
OLF Bronson	Navy Active	Escambia		NG TS Keaukaha Mil Res	Army Guard	Hawaii	
OLF Whitehouse	Navy Active	Duval		PACMISRANFAC Hawaiian Area	Navy Active	Kauai	
Patrick AFB	AF Active	Brevard		Pearl City	Navy Active	Honolulu	●
Pinecastle E.W. Range	Navy Active	Marion		Pohakuloa Training Area	Army Active	Hawaii	
Saufley Field	Navy Active	Escambia		Pupukea Paalaa Uka Mil Road	Army Active	Hawaii	
Tyndall AFB	AF Active	Bay		Schofield Bks Military Reservation	Army Active	Honolulu	
US Army Garrison-Miami	Army Active	Miami-Dade		Tripler AMC	Army Active	Honolulu	
Whiting Pines	Navy Active	Santa Rosa		USA Field Station Kunia	Army Active	Honolulu	
GEORGIA				Wahiawa	Navy Active	Honolulu	●
Air Force Plant 6	AF Active	Cobb		Waianae-Kai Military Reservation	Army Active	Honolulu	
Cumming	Army Guard	Forsyth		Waikele	Navy Active	Honolulu	●
Dobbins ARB	AF Reserve	Cobb		Waipahu	Navy Active	Honolulu	●
Fort Benning GA	Army Active	Chattahoochee		Wheeler Army Airfield	Army Active	Honolulu	
Fort Gordon	Army Active	Richmond		IDAHO			
Fort Stewart	Army Active	Liberty		Bayview Idaho	Navy Active	Kootenai	
General Lucius D. Clay National Guard Center	Army Guard	Cobb		Boise Air Terminal (ANG)	AF Guard	Ada	
MCLB Albany	MC Active	Dougherty		Mountain Home AFB	AF Active	Elmore	
Moody AFB	AF Active	Lowndes		NG Orchard Mates Boise	Army Guard	Ada	
NAVSUBASE Kings Bay	Navy Active	Camden		Orchard Range TS Boise	Army Guard	Ada	
NG Atlanta- Confederate Ave	Army Guard	Fulton		Saylor Creek Air Force Range	AF Active	Owyhee	
NG Macon RTI	Army Guard	Bibb		ILLINOIS			
NG Oglethorpe Armory	Army Guard	Clayton		Capital Airport	AF Guard	Sangamon	
Robins AFB	AF Active	Houston		Fort Sheridan	Navy Active	Lake	
Savannah/Hilton Head IAP	AF Guard	Chatham		GL Camp JPI	Navy Active	Lake	
VTS Catoosa	Army Guard	Catoosa		Glenview	Navy Active	Cook	
				Greater Peoria Regional Airport	AF Guard	Peoria	

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Marseilles (MTA Training Area)	Army Guard	LaSalle		West Bank	Navy Active	Orleans	
NG Sparta Armory	Army Guard	Randolph					
NG Springfield (TS Camp Lincoln)	Army Guard	Sangamon					
NS Great Lakes	Navy Active	Lake					
Rock Island Arsenal	Army Active	Rock Island					
Scott AFB	AF Active	St. Clair					
INDIANA				MAINE			
Camp Atterbury	Army Guard	Johnson		Bangor IAP	AF Guard	Penobscot	
Grissom ARB	AF Reserve	Miami		DFAS Annex	AF Active	Aroostook	
Hulman Fld	AF Guard	Vigo		NAS Portsmouth NCTS Cutler VLF Area	Navy Active	Washington	
Knightstown	Army Guard	Rush		NAS Portsmouth Redington Township	Navy Active	Franklin	
NG Indianapolis 38 ID	Army Guard	Marion		NG Auburn TS	Army Guard	Androscoggin	
NG Muscatatuck Urban Training Center	Army Guard	Jennings		NG Bangor TS	Army Guard	Penobscot	
NG Shelbyville	Army Guard	Shelby		NG Bog Brook Riley TS	Army Guard	Oxford	
NSA Crane	Navy Active	Martin		NG Hollis Plains TS	Army Guard	York	
				NSY Portsmouth	Navy Active	York	
IOWA				MARYLAND			
Camp Dodge Johnston TS	Army Guard	Polk		Aberdeen Proving Ground	Army Active	Harford	
Des Moines IAP	AF Guard	Polk		Andrews AFB	AF Active	Prince George's	
Iowa AAP	Army Active	Des Moines		Blossom Point MD	Navy Active	Charles	
Sioux Gateway Apt/Col Bud Day Field (ANG)	AF Guard	Woodbury		Blossom Point Research Facility	Army Active	Charles	
				Fort Detrick	Army Active	Frederick	
KANSAS				Fort Detrick Forest Glen Annex	Army Active	Montgomery	
Forbes Field (ANG)	AF Guard	Shawnee		Fort Detrick Glen Haven Annex	Army Active	Montgomery	
Fort Leavenworth	Army Active	Leavenworth		Fort George G Meade	Army Active	Anne Arundel	
Fort Riley	Army Active	Riley		Martin State Apt	AF Guard	Baltimore	
Kansas	Army Guard	Shawnee		NAS Patuxent River	Navy Active	St. Mary's	
McConnell AFB	AF Active	Sedgwick		National Naval Medical Center Bethesda	Navy Active	Montgomery	
NG Salina KS Training Center	Army Guard	Saline		Naval Academy North Severn	Navy Active	Anne Arundel	
				NG Havre de Grace Military Reservation	Army Guard	Harford	
KENTUCKY				NG MTA Camp Fretterd	Army Guard	Baltimore	
Blue Grass Army Depot	Army Active	Madison		NG MTA Gunpowder Military Reserva	Army Guard	Baltimore	
Fort Campbell	Army Active	Christian		NMIC Suitland	Navy Active	Prince George's	
Fort Knox	Army Active	Hardin		NSA Annapolis	Navy Active	Anne Arundel	
Louisville IAP-Standiford	AF Guard	Jefferson		NSA Annapolis Chesapeake Bay Detach	Navy Active	Calvert	
NG Frankfort Boone NG Center	Army Guard	Franklin		NSA Annapolis Gambrills	Navy Active	Anne Arundel	
W.H. Ford Regional Training Ctr	Army Guard	Muhlenberg		NSA South Potomac Stump Neck Area	Navy Active	Charles	
				NSWC Carderock	Navy Active	Montgomery	
LOUISIANA				NSWC Indian Head	Navy Active	Charles	
Barksdale AFB	AF Active	Bossier		Solomons Island	Navy Active	Calvert	
Baton Rouge LSU South Campus	Army Guard	East Baton Rouge		Upper Yard Annapolis	Navy Active	Anne Arundel	
Camp Minden TS	Army Guard	Webster		USA Adelphi Laboratory Ctr	Army Active	Prince George's	
England Authority	Army Active	Rapides		Webster Field	Navy Active	St. Mary's	
Fort Polk	Army Active	Vernon					
NAS JRB New Orleans	AF Guard	Plaquemines		MASSACHUSETTS			
NAS JRB New Orleans	Navy Active	Plaquemines		Barnes MAP (ANG)	AF Guard	Hampden	
NG Beauregard Training Range	Army Guard	Rapides		Cape Cod AS	AF Active	Barnstable	
NG Camp Villere	Army Guard	St. Tammany		Hanscom AFB	AF Active	Middlesex	
NG Carville Gillis Long Center	Army Guard	Iberville		MTA Camp Edwards	Army Guard	Barnstable	
NG Esler Field	Army Guard	Rapides		NAVPRO Pittsfield	Navy Active	Berkshire	
NG Hammond Airport	Army Guard	Tangipahoa		NG Ayer/Devens	Army Guard	Worcester	
NG Jackson Barracks	Army Guard	St. Bernard		NG MTA Camp Curtis Guil	Army Guard	Middlesex	
SMR Camp Beauregard	Army Guard	Rapides		NWIRP Bedford	Navy Active	Middlesex	
				Otis ANGB	AF Guard	Barnstable	
				US Army Soldier Systems Center Natick	Army Active	Middlesex	
				Westover ARB	AF Reserve	Hampden	

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
MICHIGAN				MTA Fort Wm Henry Harrison	Army Guard	Lewis and Clark	
Alpena County Regional Airport	AF Guard	Alpena		NG Helena Aviation RC- AASF	Army Guard	Lewis and Clark	
CTC Fort Custer Trng Center	Army Guard	Kalamazoo		NG MTA Limestone Hills	Army Guard	Broadwater	
Detroit Arsenal	Army Active	Macomb		NEBRASKA			
MTA-H Camp Grayling	Army Guard	Crawford		Camp Ashland	Army Guard	Sarpy	
NG Grayling Airfield	Army Guard	Crawford		Lincoln MAP	AF Guard	Lancaster	
NG Lansing Headquarters Complex	Army Guard	Ingham		NG Grand Island AASF/RC	Army Guard	Hall	
Selfridge ANGB	AF Guard	Macomb		NG Greenlief TS/UTES	Army Guard	Adams	
W K Kellogg Airport	AF Guard	Calhoun		NG Lincoln AASF/Readiness Center	Army Guard	Lancaster	
MINNESOTA				NG Mead TS/FMS 06/UTES	Army Guard	Saunders	
Camp Ripley	Army Guard	Morrison		Offutt AFB	AF Active	Sarpy	
Duluth IAP	AF Guard	St. Louis		NEVADA			
Minneapolis-St Paul	AF Reserve	Hennepin		Creech AFB	AF Active	Clark	
NG Arden Hills Army TS	Army Guard	Ramsey		Hawthorne Army Depot	Army Active	Mineral	
NG Duluth Armory	Army Guard	St. Louis		NAS Fallon	Navy Active	Churchill	
NG Rochester NGA and OMS 2	Army Guard	Olmsted		NAS Fallon EW Range Fac	Navy Active	Churchill	
NG Rosemount Armory	Army Guard	Dakota		NAS Fallon Target B-16	Navy Active	Churchill	
NG St Cloud AASF	Army Guard	Sherburne		NAS Fallon Target B-17	Navy Active	Churchill	
NG St Cloud Armory	Army Guard	Stearns		NAS Fallon Target B-19	Navy Active	Churchill	
Twin Cities AAP	Army Active	Ramsey		NAS Fallon Target B-20	Navy Active	Churchill	
MISSISSIPPI				Nellis AFB	AF Active	Clark	
CBC Gulfport	Navy Active	Harrison		Nellis Air Force Range	AF Active	Nye	
Columbus AFB	AF Active	Lowndes		Nellis Annex	AF Active	Clark	
Columbus Auxiliary Airfield	AF Active	Noxubee		NG Floyd Edsall Training Center	Army Guard	Clark	
CTA Camp McCain	Army Guard	Grenada		NG Lv (Henderson) Readiness Ctr	Army Guard	Clark	
Gulfport-Biloxi Regional Airport (ANG)	AF Guard	Harrison		Reno Tahoe IAP	AF Guard	Washoe	
Jackson IAP, Thompson Field	AF Guard	Rankin		Tonopah AFS	AF Active	Nye	
Keesler AFB	AF Active	Harrison		Tonopah Auxiliary Airfield Annex	AF Active	Nye	
MTA Camp Shelby	Army Guard	Forrest		Tonopah Auxiliary Airfield Annex 2	AF Active	Nye	
NAS Meridian	Navy Active	Lauderdale		NEW HAMPSHIRE			
NG Gulfport AVCRAD	Army Guard	Harrison		New Boston AS	AF Active	Hillsborough	
OLF Bravo	Navy Active	Kemper		NG New Hampshire TS	Army Guard	Strafford	
Woolmarket (De Soto)	Navy Active	Harrison		Pease ANGB	AF Guard	Rockingham	
MISSOURI				NEW JERSEY			
Fort Leonard Wood	Army Active	Pulaski		Atlantic City IAP	AF Guard	Atlantic	
Lake City AAP	Army Active	Jackson		Dix	AF Active	Burlington	●
Lake Of The Ozarks Recreation	Army Active	Camden		Lakehurst	AF Active	Ocean	●
MTA Camp Crowder Neosho	Army Guard	Newton		McGuire	AF Active	Burlington	●
NG Macon TS	Army Guard	Macon		NG Lawrenceville	Army Guard	Mercer	
NG MTA Camp Clark Nevada	Army Guard	Vernon		NG NGTC Sea Girt NJ	Army Guard	Monmouth	
NG Springfield AVCRAD (New)	Army Guard	Greene		NWS Earle	Navy Active	Monmouth	
NG TS Clark Natl Forest Wappapello	Army Guard	Butler		Picatinny Arsenal	Army Active	Morris	
NG TS Ike Skelton Jefferson City	Army Guard	Cole		USAF Expeditionary Center	AF Active	Burlington	●
NGA Arnold Site	AF Active	Jefferson		Waterfront Earle	Navy Active	Monmouth	
Rosecrans MAP (139AG)	AF Guard	Buchanan		NEW MEXICO			
St Louis AFS	AF Active	St. Louis City		Boles Annex	AF Active	Otero	
Whiteman AFB	AF Active	Johnson		Bonito Lake System Annex	AF Active	Lincoln	
MONTANA				Cannon AFB	AF Active	Curry	
Great Falls IAP	AF Guard	Cascade		Cannon AFB Site 2	AF Active	Curry	
Malmstrom AFB	AF Active	Cascade					

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Fort Bliss AAA Ranges	Army Active	Dona Ana		NORTH DAKOTA			
Holloman AFB	AF Active	Otero		Camp Grafton	Army Guard	Ramsey	
Kirtland AFB	AF Active	Bernalillo		Cavalier AS	AF Active	Pembina	
Melrose Air Force Range	AF Active	Roosevelt		Defense Fuel Support Point	AF Active	Grand Forks	
NG Las Cruces	Army Guard	Dona Ana		Grand Forks AFB	AF Active	Grand Forks	
NG Rio Rancho TS	Army Guard	Sandoval		Hector IAP	AF Guard	Cass	
NG Santa Fe - Onate Complex TS	Army Guard	Santa Fe		Minot AFB	AF Active	Ward	
White Sands	Navy Active	Dona Ana		NG Bismarck RJB Complex	Army Guard	Burleigh	
White Sands Missile Range	Army Active	Sierra		OHIO			
NEW YORK				Bratenahl	Navy Active	Cuyahoga	
4th MARDIV Brooklyn	MC Reserve	Kings		Camp Perry Joint Training Center	Army Guard	Ottawa	
Air Force Plant 59	AF Active	Broome		Defense Supply Center Columbus	Army Active	Franklin	
Camp Smith	Army Guard	Westchester		Mansfield Lahm MAP	AF Guard	Richland	
Fort Drum	Army Active	Jefferson		NG Beightler Armory	Army Guard	Franklin	
Fort Hamilton	Army Active	Kings		NG Camp Sherman TS	Army Guard	Ross	
Francis S. Gabreski Airport	AF Guard	Suffolk		NG McConnellsville TS	Army Guard	Morgan	
Hancock Field	AF Guard	Onondaga		NG Rickenbacker (MTA)	Army Guard	Franklin	
MCRC Syracuse	MC Reserve	Onondaga		Ravenna Training and Log Site	Army Guard	Trumbull	
Naval Support Unit Saratoga Springs	Navy Active	Saratoga		Rickenbacker IAP (ANG)	AF Guard	Franklin	
NG Youngstown TS	Army Guard	Niagara		Springfield Beckley MAP	AF Guard	Clark	
Niagara Falls	AF Reserve	Niagara		Toledo/Exp Airport	AF Guard	Lucas	
NUWC Fishers Island	Navy Active	Suffolk		US Army Joint Sys Mfg Ctr Lima	Army Active	Allen	
Rome Laboratory	AF Active	Oneida		Wright-Patterson AFB	AF Active	Greene	
Schenectady MAP (ANG)	AF Guard	Schenectady		Youngstown Joint ARS	AF Reserve	Trumbull	
Stewart Annex	Army Active	Orange		OKLAHOMA			
Stewart IAP	AF Guard	Orange		Altus AFB	AF Active	Jackson	
Verona Defense Fuel Support Point	AF Active	Oneida		Camp Gruber	Army Guard	Muskogee	
Watervliet Arsenal	Army Active	Albany		Fort Sill	Army Active	Comanche	
West Point Mil Reservation	Army Active	Orange		Kegelman Air Force Auxiliary Field	AF Active	Alfalfa	
NORTH CAROLINA				McAlester AAP	Army Active	Pittsburg	
ALF Bogue	MC Active	Carteret		Muskogee MD	Army Guard	Muskogee	
Camp Mackall	Army Active	Scotland		NG Lexington AASF 1	Army Guard	Cleveland	
Charlotte/Douglas IAP	AF Guard	Mecklenburg		NG Norman CSMS	Army Guard	Cleveland	
Dare County Range	AF Active	Dare		NG Oklahoma Military Department	Army Guard	Oklahoma	
Fort Bragg	Army Active	Hoke		Thunderbird Youth Academy	Army Guard	Mayes	
Fort Fisher Recreation Site	AF Active	New Hanover		Tinker Aerospace Complex	AF Active	Oklahoma	
Harvey Point NC	Navy Active	Perquimans		Tinker AFB	AF Active	Oklahoma	
MCAS Cherry Point	MC Active	Craven		Tinker Support Annex	AF Active	Oklahoma	
MCAS Cherry Point Oak Grove	MC Active	Jones		Tulsa IAP	AF Guard	Tulsa	
MCB Camp Lejeune	MC Active	Onslow		Vance AFB	AF Active	Garfield	
MCB Camp Lejeune West Site	MC Active	Onslow		Will Rogers World Airport	AF Guard	Oklahoma	
Military Ocean Tml Sunny Point	Army Active	Brunswick		OREGON			
MTA Camp Butner	Army Guard	Granville		Klamath Falls Airport-Kingsley Field (ANG)	AF Guard	Klamath	
NG Raleigh	Army Guard	Wake		MTA Camp Rilea	Army Guard	Clatsop	
OLF Atlantic	MC Active	Carteret		Naval Weapons Systems Training Facility Boardman	Navy Active	Morrow	
Point Of Marsh Target	MC Active	Carteret		NG Bend Cotef	Army Guard	Deschutes	
Seymour Johnson AFB	AF Active	Wayne		NG Biak Training Center	Army Guard	Crook	
				NG Camp Adair Corvallis	Army Guard	Benton	
				NG Camp Withycombe Clackamas	Army Guard	Clackamas	

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
NG Lane County MD/Fms	Army Guard	Lane		TENNESSEE			
NG McNary Field Salem AASF	Army Guard	Marion		Arnold AS	AF Active	Coffee	
NOSC Portland	Navy Active	Multnomah		Fort Campbell TN	Army Active	Montgomery	
Portland IAP	AF Guard	Multnomah		Holston AAP	Army Active	Hawkins	
Umatilla Chem Depot	Army Active	Morrow		McGhee Tyson Airport	AF Guard	Blount	
PENNSYLVANIA				Memphis IAP	AF Guard	Shelby	
Carlisle Barracks	Army Active	Cumberland		Milan AAP	Army Active	Gibson	
Defense Distrib Depot Susq	Army Active	York		Nashville IAP	AF Guard	Davidson	
Fort Indiantown Gap	Army Guard	Lebanon		NG Jackson Airport Armory	Army Guard	Madison	
Graterford FMS	Army Guard	Montgomery		NG Johnson City Gray	Army Guard	Washington	
Letterkenny Army Depot	Army Active	Franklin		NG Nashville	Army Guard	Davidson	
NG Cambridge Springs	Army Guard	Crawford		NG VTS Milan	Army Guard	Carroll	
NG Hollidaysburg	Army Guard	Blair		NG VTS Smyrna	Army Guard	Rutherford	
NG New Castle	Army Guard	Lawrence		Northside Mid-South	Navy Active	Shelby	
NG Spring City Readiness Center	Army Guard	Chester		NSA Midsouth Memphis	Navy Active	Shelby	
NSA Mechanicsburg	Navy Active	Cumberland		NSWC Carderock Div	Navy Active	Shelby	
NSA Mechanicsburg Det Philadelphia	Navy Active	Philadelphia		TEXAS			
NSA Mechanicsburg Det Philadelphia Annex NBC	Navy Active	Philadelphia		Air Force Plant 4	AF Active	Tarrant	
Pittsburgh IAP (ANG)	AF Guard	Allegheny		ALF Cabaniss	Navy Active	Nueces	
Pittsburgh IAP (ARS)	AF Reserve	Allegheny		ALF Orange	Navy Active	Jim Wells	
Scranton AAP	Army Active	Lackawanna		ALF Waldron	Navy Active	Nueces	
Tobyhanna Army Depot	Army Active	Monroe		Brooks AFB	AF Active	Bexar	
RHODE ISLAND				Camp Bullis	AF Active	Bexar	●
Fort Adams	Navy Active	Newport		Camp Maxey	Army Guard	Lamar	
Gould Island	Navy Active	Newport		Camp Swift	Army Guard	Bastrop	
NG Camp Fogarty TS	Army Guard	Kent		Canyon Lake Recreation Annex	AF Active	Comal	●
NS Newport	Navy Active	Newport		Dixie Target Range	Navy Active	McMullen	
Quonset State Airport	AF Guard	Washington		Dyess AFB	AF Active	Taylor	
SOUTH CAROLINA				Ellington Field	AF Guard	Harris	
Charleston AFB	AF Active	Charleston	●	Fort Bliss	Army Active	El Paso	
Charleston Defense Fuel Support Point	AF Active	Berkeley		Fort Hood	Army Active	Coryell	
Fort Jackson	Army Active	Richland		Fort Sam Houston	AF Active	Bexar	●
MCAS Beaufort	MC Active	Beaufort		Fort Wolters	Army Guard	Parker	
McEntire Joint NGB	AF Guard	Richland		Goodfellow AFB	AF Active	Tom Green	
MCRD Beaufort Parris Island	MC Active	Beaufort		JBSA-Medina Annex	AF Active	Bexar	●
NAVHOSP Beaufort	Navy Active	Beaufort		JBSA-Port Annex	AF Active	Bexar	●
NG MTA Clarks Hill Reservation	Army Guard	McCormick		Kelly Field Annex	AF Active	Bexar	●
North Air Force Auxiliary Field	AF Active	Orangeburg	●	Lackland AFB	AF Active	Bexar	●
NWS Charleston	AF Active	Berkeley	●	Laughlin AFB	AF Active	Val Verde	
NWS Charleston North Yard	AF Active	Charleston	●	Laughlin AFB Aux 1	AF Active	Kinney	
NWS Charleston Short Stay	AF Active	Berkeley	●	Nalf Goliad	Navy Active	Goliad	
Shaw AFB	AF Active	Sumter		NAS Corpus Christi	Navy Active	Nueces	
SOUTH DAKOTA				NAS JRB Fort Worth	Navy Active	Tarrant	
Camp Rapid	Army Guard	Pennington		NAS Kingsville	Navy Active	Kleberg	
Ellsworth AFB Site 1	AF Active	Meade		NG Bergstrom-(Abia)	Army Guard	Travis	
Ellsworth AFB Site 2	AF Active	Pennington		NG Camp Bowie-Musgrave	Army Guard	Brown	
Joe Foss Field	AF Guard	Minnehaha		NG Camp Bowie (State)	Army Guard	Brown	
NG Mitchell TS	Army Guard	Davison		NG Camp Mabry	Army Guard	Travis	
NG Sioux Falls UTES	Army Guard	Minnehaha		NG Fort Worth-Shoreview	Army Guard	Tarrant	
NG West Camp	Army Guard	Pennington		NG Martindale-AASF	Army Guard	Bexar	
				NG Saginaw	Army Guard	Tarrant	
				Randolph AFB	AF Active	Bexar	●
				Red River Army Depot	Army Active	Bowie	

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Seguin Air Force Auxiliary Field	AF Active	Guadalupe	●	NSA Norfolk NSY	Navy Active	Portsmouth City	
Sheppard AFB	AF Active	Wichita		NSA Norfolk NW Chesapeake	Navy Active	Chesapeake City	
UTAH				NSA Norfolk SDA Area	Navy Active	Norfolk City	
Deseret Chemical Depot	Army Active	Tooele		NSA Norfolk South Gate	Navy Active	Portsmouth City	
Dugway Proving Ground	Army Active	Tooele		NSA Norfolk St Helena Norfolk	Navy Active	Norfolk City	
Green River Test Complex	Army Active	Grand		NSA Norfolk St Juliens Creek Annex	Navy Active	Chesapeake City	
Hill AFB	AF Active	Davis		NSA South Potomac	Navy Active	King George	
Little Mountain Test Annex	AF Active	Weber		NSA South Potomac Pumpkin Neck	Navy Active	King George	
MTA-L Camp Williams	Army Guard	Utah		NWS Yorktown	Navy Active	York	
NAVPMOSSP Magna Utah	Navy Active	Salt Lake		Pentagon Reservation	WHS	Arlington	
NG Saint George/FMS	Army Guard	Washington		Radford AAP	Army Active	Montgomery	
Salt Lake City IAP	AF Guard	Salt Lake		Rivanna Station	Army Active	Charlottesville City	
Tooele Army Depot	Army Active	Tooele		Wallops Island	Navy Active	Accomack	●
Utah Test and Training Range South	AF Active	Tooele		Yorktown Fuel Depot	Navy Active	York	
UTTR-North	AF Active	Tooele		WASHINGTON			
VERMONT				Bangor WA	Navy Active	Kitsap	
Burlington IAP	AF Guard	Chittenden		Bremerton	Navy Active	Kitsap	
NG Ethan Allen AFB MTA	Army Guard	Chittenden		Bremerton RR	Navy Active	Mason	
NG TS Camp Johnson	Army Guard	Chittenden		Cusick Survival TS	AF Active	Pend Oreille	
NG TS Ethan Allen Range	Army Guard	Chittenden		Fairchild AFB	AF Active	Spokane	
NG Westminster TS	Army Guard	Windham		Fort Lewis	Army Active	Pierce	
VIRGINIA				Grant Training Annex	Army Active	Grant	
ALF Fentress Chesapeake	Navy Active	Chesapeake City		Jim Creek	Navy Active	Snohomish	
Arlington National Cemetery	Army Active	Arlington		Keyport NUWC	Navy Active	Kitsap	
Arlington Service Center	Navy Active	Arlington		Manchester	Navy Active	Kitsap	
Cheatham Annex	Navy Active	York		Marysville	Navy Active	Snohomish	
Craney Island	Navy Active	Portsmouth City		NAS Whidbey Island	Navy Active	Island	
Defense General Supply Center	Army Active	Chesterfield		NAS Whidbey Island Sea Plane Base	Navy Active	Island	
Elizabeth River Channel	Navy Active	Portsmouth City		NAVMAG Indian Island	Navy Active	Jefferson	
Fort A P Hill	Army Active	Caroline		NG Bremerton	Army Guard	Kitsap	
Fort Belvoir	Army Active	Fairfax		NG Camp Murray	Army Guard	Pierce	
Fort Eustis	AF Active	Newport News City	●	NOSC Spokane	Navy Active	Spokane	
Fort Lee	Army Active	Prince George		NS Everett	Navy Active	Snohomish	
Fort Monroe	Army Active	Hampton City		OLF Coupeville	Navy Active	Island	
Fort Myer	Army Active	Arlington	●	Shipyards Puget Sound	Navy Active	Kitsap	
Fort Pickett, ARNG MTC	Army Guard	Nottoway		White Bluff Site 1	AF Active	Spokane	
JEBLCFS East	Navy Active	Virginia Beach City	●	Yakima Training Center	Army Active	Kittitas	●
JNTEXPBASE Little Creek FS VA	Navy Active	Virginia Beach City	●	WEST VIRGINIA			
Langley AFB	AF Active	Hampton City	●	Allegany Ballistics Lab	Navy Active	Mineral	
MCB Quantico	MC Active	Stafford		CTC Camp Dawson-Kingwood	Army Guard	Preston	
Midway Research Center	Navy Active	Stafford		Elkins MD	Army Guard	Randolph	
NAS Oceana	Navy Active	Virginia Beach City		EWVRA Shepherd Field	AF Guard	Berkeley	
NAS Oceana Dam Neck	Navy Active	Virginia Beach City		Jackson County	Army Guard	Jackson	
NAS Oceana NEXCOM Headquarters	Navy Active	Virginia Beach City		NG Volkstone	Army Guard	Preston	
Naval Medical Center Portsmouth	Navy Active	Portsmouth City		NIOC Sugar Grove	Navy Active	Pendleton	
NG AASF Byrd Field	Army Guard	Henrico		Williamstown	Army Guard	Wood	
NG Camp Pendleton SMR	Army Guard	Virginia Beach City		Yeager Airport	AF Guard	Kanawha	
NS Norfolk	Navy Active	Norfolk City					
NSA Norfolk	Navy Active	Norfolk City					
NSA Norfolk Fire Fighters School	Navy Active	Norfolk City					
NSA Norfolk Lafayette Rvr Complex	Navy Active	Norfolk City					



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base
WISCONSIN			
Camp Williams Tomah MTA	Army Guard	Juneau	
Gen Mitchell IAP	AF Guard	Milwaukee	
Truax ANGB	AF Guard	Dane	
Volk ANGB	AF Guard	Juneau	
WYOMING			
Cheyenne Regional Apt	AF Guard	Laramie	
F E Warren AFB	AF Active	Laramie	
MTCH Camp Guernsey	Army Guard	Platte	

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

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) spending through contracts during fiscal year (FY) 2017 (i.e., October 1, 2016 through September 30, 2017). Personnel payroll, which is discussed in section F, is the only other type of defense spending included in this report.

This report analyzes contract spending because contracts are the principle 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 was \$3,000 until July 2, 2015 and \$3,500 thereafter (federal agencies can use agency credit cards to buy products and services valued at less than those amounts).¹ The DoD and other federal agencies obligate funds through other means, but those payments comprise a small percentage of the DoD’s total expenditures.²

Contract spending amounts are calculated from data obtained through USASpending.gov, a publicly available database of unclassified federal spending information maintained by the U.S. Department of the Treasury. All of the nearly 25 million awarding transactions the researchers downloaded from USASpending.gov for this report listed the DoD as the “contracting agency,” and most of those records (99%) also listed the DoD as the “funding agency.”³ Contract spending amounts are reported as obligations rather than actual expenditures and comprise two types of data in this report:

- 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.⁴

Contract spending figures in this report have not been adjusted for inflation. Contract data have been adjusted to reliably reflect the location and fiscal year in which the spending occurred.

Prime and Sub-Award Reporting

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

Fiscal Years for Contract Spending

The report incorporates two different methods for assigning prime and sub-awards to a particular fiscal year. Many federal procurement contracts are multi-year awards, with a contract signed in one fiscal year extending over multiple fiscal years. For this analysis, the “signed date” and “current completion date” listed in a prime contract record were used to determine the number of days in the contract’s lifespan, the proportion of those days in each fiscal year, and the corresponding proportion of spending in each fiscal year. For example, a prime contract with a signed date of November 1, 2015 and a current completion date of April 28, 2016 would have 100 percent of its 179-day contract lifespan in FY 2016; thus, 100 percent of its spending would be allocated to that fiscal year. By contrast, a prime contract with a signed date of November 1, 2015 and a current completion date of April 28, 2017 would have a 544-day lifespan, with 61.4 percent of those days in FY 2016 and 38.6 percent in FY 2017. Therefore, 61.4 percent and 38.6 percent of the spending would be allocated to FY 2016 and FY 2017,

¹ Federal Acquisition Regulation; Inflation Adjustment of Acquisition-Related Thresholds, 80 Fed. Reg. 38,293 (July 2, 2015).

² In FY 2017, DoD spent \$2.4 billion in grants, \$20.8 million in financial assistance, and nothing in direct payments or loans — a total of \$2.4 billion, approximately 0.6 percent of the department’s total spending. These figures are based on data obtained from USASpending.gov.

³ 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 Department of the Treasury, Bureau of the Fiscal Service, *DATA Act Information Model Schema Data Dictionary*, version 1.1, June 30, 2017. <https://fedspendingtransparency.github.io/data-dictionary>.

⁴ In federal procurement documentation, the term “award” is used to refer to the different methods through which federal agencies spend money.

respectively. A different approach was used to allocate sub-award funds to fiscal years because, unlike prime award records, subawards do not list the beginning and end of a sub-award's period of performance. The only date field is "sub-award fiscal year," which is the fiscal year in which a prime award recipient contracts a sub-awardee. As a result, sub-award spending was allocated to the fiscal year listed in the sub-award record. Many sub-award records had large, erroneous spending amounts that necessitated revision or removal from the dataset.

B. Defense Contracts, By Type

This measure represents the proportions 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 spending on the products and services identified by the product service code 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—which are created and maintained by the prime award recipients—do not contain a code or any other product or service identifier. Therefore, this statistic only reflects prime award expenditures.

C. Defense Contracts, By Service

This statistic is the percentage of defense contract spending in a state or the District of Columbia that was contracted or funded by the Military Services or other DoD activities in FY 2017. The "Contracting Office Agency ID" field in prime award records and the "Prime Award Funding Agency Name" in sub-awards records were used to identify the specific agency that contracted or funded an 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 2017. The researchers used unique nine-digit codes called DUNS numbers to identify both the prime and sub-award

contractors.⁵ If a parent company was listed in the contract records, the researchers applied the corresponding DUNS number. If no parent company DUNS number was recorded, the researchers used the numbers for the individual vendors or sub-awardees.

E. Contract Award Performed, By Fiscal Year

These numbers represent total defense contract awards in a state or the District of Columbia for each fiscal year since 2010. Calculated according to the methodology described in Section A, these figures include both prime and subawards, and are often different from those listed in the FY 2016 version of this report. These differences reflect 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 report.

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 2017. Defense payroll figures are the total gross pay received by those personnel throughout FY 2017, while personnel counts reflect levels on September 30, 2017. These data are from the DoD's Defense Manpower Data Center. Readers are cautioned not to compare changes in personnel by county from the Defense Spending by State FY 2016 report to the FY 2017 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, 2017) rather than over the course of the fiscal year.

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. MIRTA 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. 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 FCC's geolocation service, <https://geo.fcc.gov/api/census>. The dataset is in shapefile format, a common format for geographic information systems, and conforms to the World Geodetic System 1984, a frequently used

⁵ "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," Undated. <https://fedgov.dnb.com/webform/pages/dunsnumber.jsp> (access April 18, 2018)).

terrestrial reference system that is referred to as “WGS84.” The data are in decimal degrees. Many facilities in the MIRTH dataset include subordinate sites, and, for various reasons, not all military installations are included.⁶

Data Sources and Publications Used in This Analysis

Resource	Pertinent Data
USASpending.gov	Defense spending on goods and services
Defense Manpower Data Center Department of Defense	Personnel numbers and defense spending on personnel
U.S. Bureau of Economic Analysis Department of Commerce	State Gross Domestic Product
U.S. Census Bureau Department of Commerce	State and national population figures
DoD’s Procurement and Acquisition Policy Department of Defense	Categorization of spending
Unitedstateszipcodes.org	Counties corresponding to ZIP codes
Military Installations, Ranges and Training Areas Department of Defense	Military Installations by State and County

⁶ U.S. Department of Defense, “Release Notes: Military Installations, Ranges, and Training Areas (Point Locations and Boundaries),” version 3.0, May 5, 2017, <http://catalog.data.gov/dataset/military-installations-ranges-and-training-areas>.



**U.S. Department of Defense
Office of Economic Adjustment
2231 Crystal Drive, Suite 520, Arlington, VA 22202
703-697-2130 | www.oea.gov**