

DEFENSE SPENDING BY STATE

FISCAL YEAR 2016

Revised Version
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U.S. Department of Defense
Office of Economic Adjustment

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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 2016 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 December 2017 and June 2018, the analysis primarily entailed an examination of DoD prime and sub-contract award data and of defense personnel and payroll figures. 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, Alan Stone, and Colin Wood.

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EXECUTIVE SUMMARY

In Fiscal Year (FY) 2016, government-wide spending caps and continuing resolutions combined to create budget uncertainty for the Department of Defense (DoD), impacting the military, as well as the states and communities where bases and companies that produce goods and services for our nation's defense reside. After the FY 2000 through 2010 increase, the drawdown of troops in Iraq and Afghanistan and the Budget Control Act of 2011 forced significant reductions in DoD's budget authority and outlays (the amount actually spent in a given year). In FY 2016, DoD's budget authority rose from \$570.8 billion to \$595.7 billion; however, the real value of DoD's outlays continued to decline by -0.2%.¹ In addition, a final appropriations bill was not signed into law until December 18 – 79 days after the start of the fiscal year.

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 2016. 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.² This is a change from the Defense Spending by State Fiscal Year 2015 report, which reflected personnel levels as of the end of FY 2015, not cumulative totals. While generally higher than a point-in-time snapshot of personnel levels, the cumulative totals allow the reader to see how many people earned the gross

pay reported for a state or locality. More details on the methodology and sources of data can be found in appendix 2.

Overview

In FY 2016, DoD spent \$378.5 billion on contracts and payroll in all 50 states and the District of Columbia, approximately \$1,171 per U.S. resident. This spending accounted for 2.0 percent of the country's gross domestic product (GDP) in 2016, and was lower as a share of GDP than the \$383.3 billion spent in FY 2015.

Of these funds, \$258.2 billion (68 percent) was spent on contracts for various products and services, while the remaining \$120.3 billion (32 percent) paid the salaries of DoD personnel. Most contract spending went to supplies and equipment (49 percent) or services (39 percent). The remainder supported research and development (9 percent) or construction (3 percent). Personnel pay was nearly evenly split between active duty military (50 percent) and civilians (45 percent), with the remaining 5 percent spent on pay for those in the National Guard and the Reserves.

With regard to total defense spending by state, funding varied from \$313.2 million in Vermont to \$48.8 billion in California, averaging \$7.4 billion per state. Almost 60 percent of that funding (\$223.8 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 2.2 percent of all states' GDP in FY 2016, ranging from 0.5 percent in Illinois to 8.5 percent in Virginia. The defense spending of \$4.0 billion in Illinois, for example, was a small portion of its \$799 billion GDP, while Virginia's \$42.7 billion in defense spending accounted for a relatively larger segment of its \$500.8 billion GDP. The ten states with the highest defense spending as a percent of state GDP are enumerated in Table 2.

¹ In nominal dollars. Tables 6-9 and 6-11, "Department of Defense Budget Authority by Category" and "Department of Defense Outlays By Public Law Title," https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2019/FY19_Green_Book.pdf.

² For comparison, a snapshot of Active Duty personnel by installation as of September 30, 2016 can be found in the DoD Office of the Deputy Assistant Secretary of Defense for Military Community and Family Policy's "2016 Demographic Profile." Information on retiree pay can be found in the DoD Office of the Actuary's "Statistical Report on the Military Retirement System, Fiscal Year 2016."

Table 1: Top 10 States by Total Defense Spending

RANK	STATE	DEFENSE SPENDING (in billions)
1	California	\$48.8
2	Virginia	\$42.7
3	Texas	\$33.3
4	Maryland	\$20.2
5	Florida	\$17.9
6	Connecticut	\$13.1
7	Pennsylvania	\$12.7
8	Washington	\$12.3
9	Georgia	\$11.9
10	Alabama	\$10.9
Total for Top Ten States		\$223.8
Total for 50 States and District of Columbia		\$378.5

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

RANK	STATE	PERCENTAGE
1	Virginia	8.5
2	Hawaii	7.6
3	Alaska	5.5
4	Maryland	5.2
5	Alabama	5.2
6	Connecticut	4.9
7	District of Columbia	4.9
8	Mississippi	4.4
9	Maine	4.0
10	Kentucky	3.7

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 62 percent (\$160.8 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).

Table 3: Top 10 States by Defense Contract Spending

RANK	STATE	DEFENSE SPENDING (in billions)
1	California	\$36.4
2	Virginia	\$28.2
3	Texas	\$23.4
4	Maryland	\$13.4
5	Connecticut	\$12.6
6	Florida	\$12.0
7	Pennsylvania	\$10.5
8	Massachusetts	\$8.7
9	Alabama	\$8.1
10	Arizona	\$7.5
Total for Top Ten States		\$160.8
Total for 50 States and District of Columbia		\$258.2

Table 4: Top 10 States by Defense Personnel Spending

RANK	STATE	DEFENSE SPENDING (in billions)
1	Virginia	\$14.5
2	California	\$12.4
3	Texas	\$9.9
4	Maryland	\$6.8
5	North Carolina	\$6.7
6	Florida	\$5.9
7	Georgia	\$5.7
8	Washington	\$5.1
9	Hawaii	\$4.7
10	Colorado	\$3.0
Total for Top Ten States		\$74.7
Total for 50 States and District of Columbia		\$120.3

SUMMARY TABLE

How to Read and Use the Information in This Table

This table showcases 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) 2016, 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, or Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2016. 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 2016.
- 8. Military Active Duty Pay** equals the total gross pay to active duty personnel in FY 2016.
- 9. National Guard & Reserve Pay** refers to the total gross pay received by National Guard or Reserve personnel in FY 2016.
- 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	5.2	2.9	2,235	10.9	8.1	2.8
Alaska	5.5	0.8	3,840	2.9	1.3	1.6
Arizona	3.0	2.4	1,330	9.2	7.5	1.7
Arkansas	1.1	0.4	444	1.3	0.8	0.5
California	1.8	12.9	1,243	48.8	36.4	12.4
Colorado	2.3	2.0	1,356	7.5	4.5	3.0
Connecticut	4.9	3.5	3,671	13.1	12.6	0.5
Delaware	0.8	0.1	583	0.5	0.2	0.3
District of Columbia	4.9	1.7	9,204	6.3	3.7	2.6
Florida	1.9	4.7	867	17.9	12.0	5.9
Georgia	2.2	3.1	1,151	11.9	6.2	5.7
Hawaii	7.6	1.7	4,514	6.4	1.7	4.7
Idaho	0.8	0.1	308	0.5	0.2	0.3
Illinois	0.5	1.1	312	4.0	2.1	1.9
Indiana	1.2	1.1	629	4.2	3.2	1.0
Iowa	1.0	0.5	595	1.9	1.7	0.2
Kansas	1.9	0.8	1,027	2.9	1.1	1.8
Kentucky	3.7	2.0	1,677	7.5	4.9	2.6
Louisiana	1.4	0.8	685	3.3	1.9	1.4
Maine	4.0	0.6	1,790	2.4	1.8	0.6
Maryland	5.2	5.3	3,351	20.2	13.4	6.8
Massachusetts	1.8	2.5	1,399	9.5	8.7	0.8
Michigan	0.7	0.9	333	3.3	2.3	1.0
Minnesota	1.2	1.1	760	4.2	3.9	0.3
Mississippi	4.4	1.2	1,580	4.7	3.5	1.2
Missouri	2.8	2.3	1,407	8.6	7.3	1.3
Montana	1.0	0.1	428	0.5	0.2	0.3
Nebraska	1.7	0.5	1,063	2.0	1.3	0.7
Nevada	1.4	0.6	741	2.2	1.4	0.8
New Hampshire	1.8	0.4	1,041	1.3	1.2	0.1
New Jersey	1.1	1.7	701	6.2	4.8	1.4
New Mexico	2.8	0.7	1,295	2.7	1.5	1.2
New York	0.6	2.4	458	9.0	6.8	2.2
North Carolina	1.8	2.5	935	9.5	2.8	6.7
North Dakota	1.2	0.2	850	0.6	0.1	0.5
Ohio	1.0	1.7	547	6.4	3.8	2.6
Oklahoma	3.0	1.4	1,399	5.5	2.9	2.6
Oregon	0.7	0.4	371	1.5	1.2	0.3
Pennsylvania	1.7	3.4	995	12.7	10.5	2.2
Rhode Island	2.5	0.4	1,397	1.5	0.8	0.7
South Carolina	2.2	1.3	958	4.8	2.4	2.4
South Dakota	0.9	0.1	528	0.5	0.2	0.3
Tennessee	0.7	0.6	353	2.3	1.6	0.7
Texas	2.0	8.8	1,195	33.3	23.4	9.9
Utah	1.9	0.8	995	3.0	1.6	1.4
Vermont	1.0	0.1	498	0.3	0.2	0.1
Virginia	8.5	11.3	5,071	42.7	28.2	14.5
Washington	2.6	3.2	1,686	12.3	7.2	5.1
West Virginia	0.5	0.1	224	0.4	0.2	0.2
Wisconsin	1.0	0.8	546	3.2	2.9	0.3
Wyoming	0.9	0.1	572	0.3	0.1	0.2
U.S. Average/Total	2.0	100.0	1,171	378.5	258.2	120.3

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.

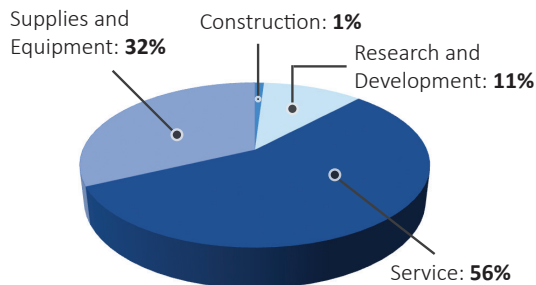
	7	8	9	10	11
	CIVILIAN PAY (\$ Billions)	MILITARY ACTIVE DUTY PAY (\$ Billions)	NATIONAL GUARD & RESERVE PAY (\$ Billions)	RANKING BY DEFENSE SPENDING AS A SHARE OF STATE GDP	RANKING BY TOTAL DEFENSE SPENDING
Alabama	2.1	0.6	0.2	5	10
Alaska	0.4	1.1	0.1	3	33
Arizona	0.6	1.0	0.1	11	13
Arkansas	0.2	0.2	0.1	35	43
California	4.8	7.2	0.4	25	1
Colorado	0.9	2.1	0.1	17	16
Connecticut	0.2	0.2	0.1	6	6
Delaware	0.1	0.2	0.0	44	45
District of Columbia	1.4	1.1	0.1	7	21
Florida	2.3	3.3	0.3	23	5
Georgia	2.2	3.3	0.2	19	9
Hawaii	1.6	3.0	0.1	2	18
Idaho	0.1	0.2	0.0	45	46
Illinois	0.9	0.8	0.2	51	27
Indiana	0.8	0.1	0.1	34	26
Iowa	0.1	0.0	0.1	37	39
Kansas	0.5	1.3	0.1	21	32
Kentucky	0.7	1.8	0.1	10	17
Louisiana	0.4	0.8	0.2	31	29
Maine	0.6	0.0	0.0	9	35
Maryland	4.3	2.2	0.2	4	4
Massachusetts	0.5	0.2	0.1	24	11
Michigan	0.8	0.1	0.1	47	28
Minnesota	0.2	0.0	0.1	32	25
Mississippi	0.6	0.5	0.1	8	24
Missouri	0.5	0.7	0.1	14	15
Montana	0.1	0.1	0.0	41	48
Nebraska	0.3	0.4	0.1	28	38
Nevada	0.2	0.6	0.1	30	37
New Hampshire	0.1	0.0	0.0	27	42
New Jersey	0.9	0.4	0.1	36	20
New Mexico	0.5	0.6	0.0	13	34
New York	0.8	1.2	0.2	49	14
North Carolina	1.3	5.2	0.2	26	12
North Dakota	0.1	0.4	0.0	33	44
Ohio	2.0	0.4	0.2	39	19
Oklahoma	1.6	0.9	0.1	12	22
Oregon	0.2	0.0	0.1	48	40
Pennsylvania	1.8	0.2	0.2	29	7
Rhode Island	0.4	0.2	0.0	16	41
South Carolina	0.7	1.6	0.1	18	23
South Dakota	0.1	0.2	0.0	42	47
Tennessee	0.4	0.2	0.1	46	36
Texas	3.4	6.2	0.4	20	3
Utah	1.1	0.2	0.1	22	31
Vermont	0.0	0.0	0.0	40	51
Virginia	8.1	6.1	0.3	1	2
Washington	2.3	2.6	0.1	15	8
West Virginia	0.1	0.0	0.1	50	49
Wisconsin	0.2	0.0	0.1	38	30
Wyoming	0.1	0.1	0.0	43	50
U.S. Average/Total	54.1	60.0	6.2	n/a	n/a

HOW TO READ THIS REPORT

ALABAMA

A DEFENSE CONTRACTS

By Type

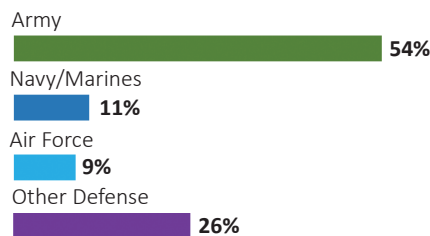


Top Defense Contractors

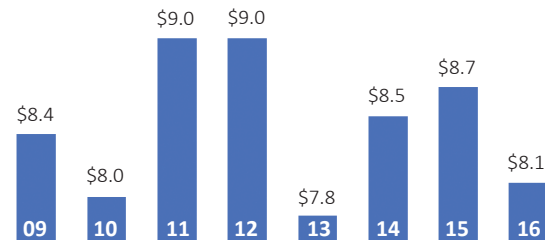
M=millions

Boeing	\$837.3 M
Austal	\$581.5 M
SAIC	\$573.8 M
L-3 Communications	\$522.6 M
Wyle Laboratories	\$380.0 M
Redstone Defense Systems	\$302.5 M
Northrop Grumman	\$257.4 M
Intuitive Research and Technology	\$256.7 M
Parson	\$250.0 M
Torch Technology	\$235.8 M

By Service

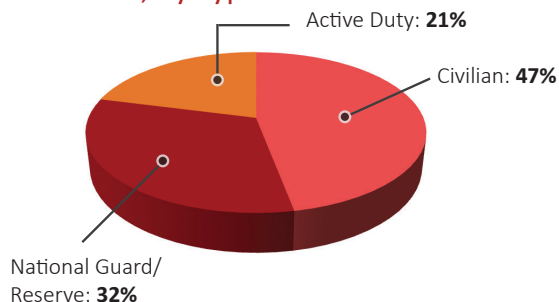


Contract Awards Performed By Fiscal Year, Billions



F DEFENSE PERSONNEL

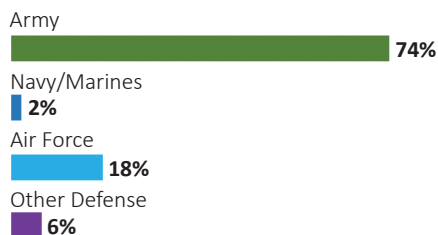
Allocations, By Type



\$2.8 BILLION
TOTAL PAYROLL

56,450
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Madison	16,808	1,083	14,695
Montgomery	11,710	4,678	3,480
Dale	8,425	5,552	2,638
Calhoun	4,694	83	3,476
Jefferson	3,903	434	546
Mobile	2,258	114	808
Lee	716	83	28
Tuscaloosa	560	18	94
Houston	457	46	38
Coffee	398	ND	132

* Total also includes uniformed National Guard and Reserve units.

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) 2016 (i.e., October 1, 2015 through September 30, 2016). 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 sub-awards 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 DoD activities in a state or the District of Columbia. 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 2009

through FY 2016. 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 during FY 2016 (i.e., from October 1, 2015 through September 30, 2016). Defense payroll figures are the total gross pay received by those personnel in FY 2016. 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.
- 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, 2016.
- I** *Total Payroll and Personnel* is the total gross pay 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 over the course of the fiscal year. 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 over FY 2016. 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

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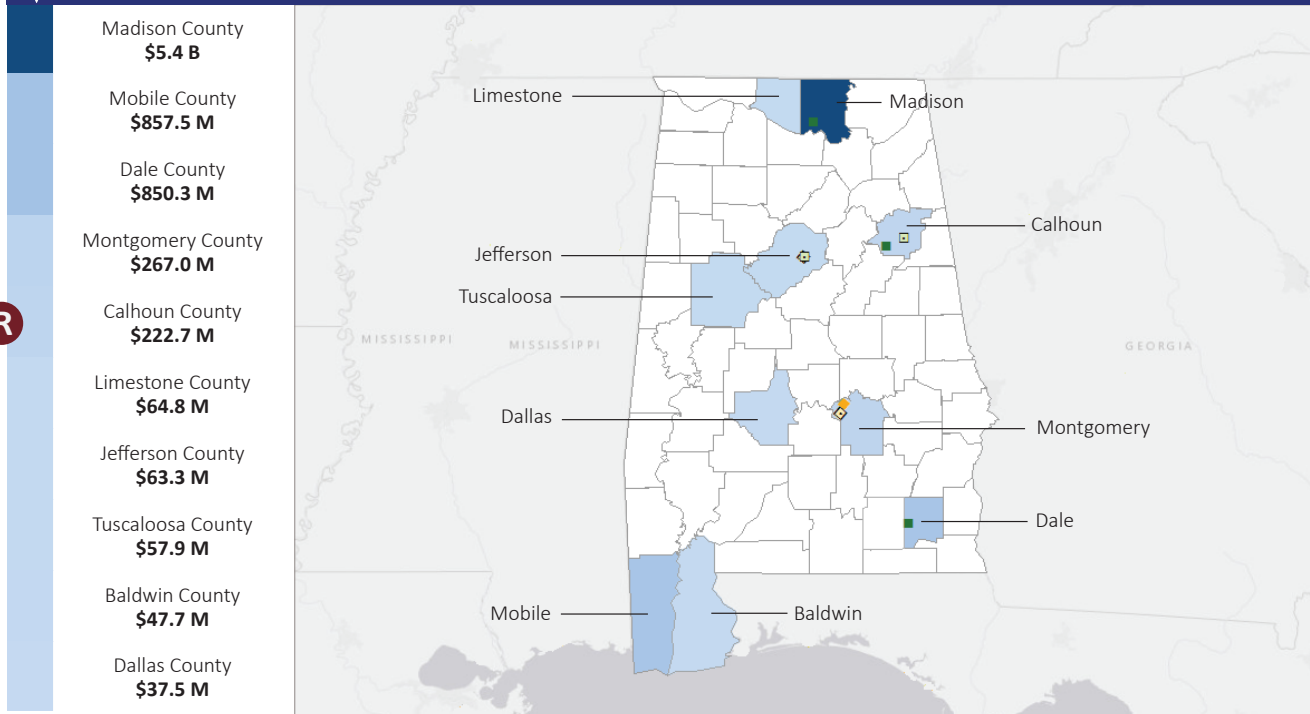
#10 \$10.9 B SPENT IN STATE	#5 5.2% OF STATE GDP	2.9% OF TOTAL U.S. DEFENSE SPENDING	2,235 PER RESIDENT	#9 \$8.1 B CONTRACT SPENDING	#20 56,450 NUMBER OF PERSONNEL	#11 \$2.8 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

R



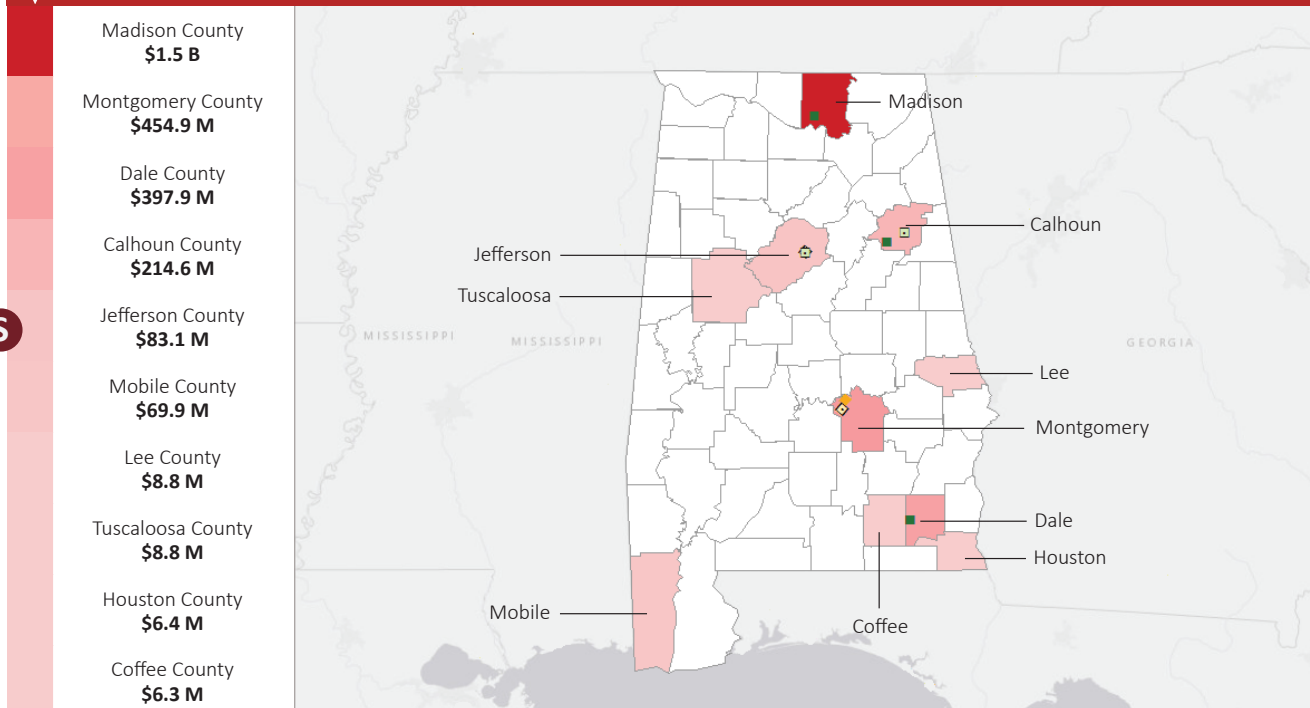
◆ AF Active
 ◆ AF Guard
 ◇ AF Reserve
 ■ Army Active
 ■ Army Guard
 □ Army Reserve
 ◆ MC Active
 ▲ Navy Active



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

S



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

- 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 2016. 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 2016. 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 2016.
- 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 2016 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 2016. 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 during FY 2016. 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 2016. This figure does not include pension payments or other benefits. The ranking above this statistic indicates a state's placement among the 51 profiles.

TOP DEFENSE CONTRACT SPENDING LOCATIONS

- R** *Top Defense Contract Spending Locations* lists and shows the ten counties (or independent cities) in a state with the highest defense contract spending in FY 2016. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

TOP DEFENSE PERSONNEL SPENDING LOCATIONS

- S** *Top Defense Personnel Spending Locations* lists and shows the ten counties (or independent cities) within a state with the highest gross pay received by active duty, civilian, National Guard, or Reserve personnel during FY 2016. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

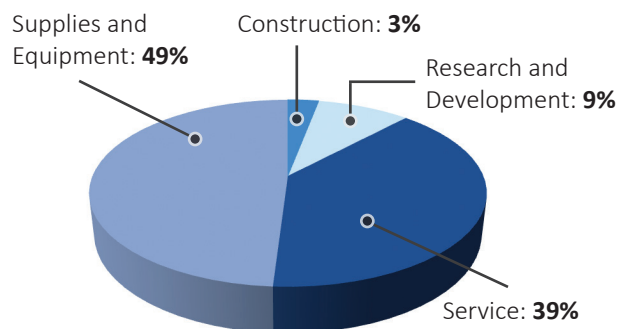
Caveat for the Personnel Counts in this Report:

Readers are cautioned not to compare changes in personnel by county from the Defense Spending by State FY 2015 report to the FY 2016 report as the differences are likely due to changes in this report's source of personnel data. The researchers for the previous Defense Spending by State reports received 3-digit zip code data on the duty or assigned location of DoD personnel from DoD's Defense Manpower Data Center (DMDC). The researchers then approximated the county assignment of all DoD personnel as of the end of the fiscal year. This report reflects DMDC data for all personnel over the course of the fiscal year by county. More details on personnel data can be found in appendix 2.

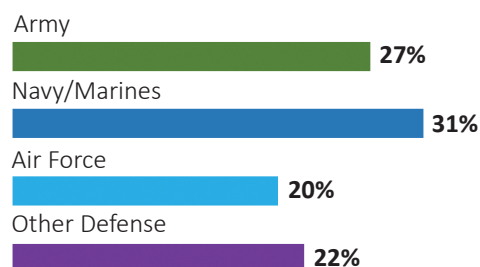
UNITED STATES

DEFENSE CONTRACTS

By Type



By Service

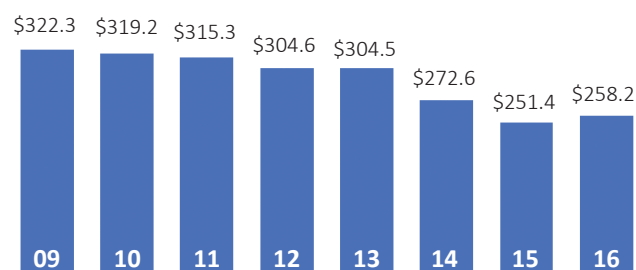


Top Defense Contractors

(B=billions)

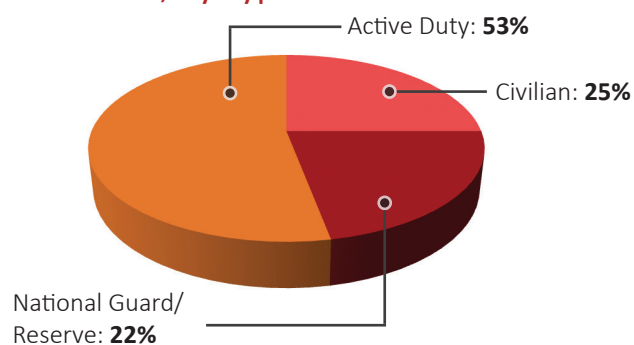
Lockheed Martin	\$29.8 B
Boeing	\$19.9 B
Northrop Grumman	\$13.6 B
Raytheon	\$13.3 B
General Dynamics	\$12.0 B
United Technologies	\$6.9 B
L-3 Communications	\$5.1 B
Huntington Ingalls	\$4.6 B
BAE Systems	\$4.4 B
Humana	\$3.9 B

Contract Awards Performed (By Fiscal Year, Billions)

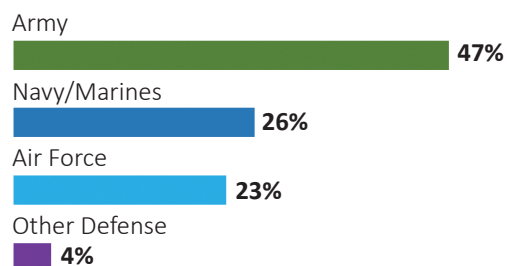


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



Top Defense Personnel Locations

County/City	Total*	Active Duty Military	Civilians
San Diego, CA	156,766	123,345	25,235
Bexar, TX	110,591	76,695	24,607
Honolulu, HI	79,999	53,190	20,616
Cumberland, NC	74,684	60,100	11,656
Onslow, NC	72,548	67,811	4,260
El Paso, CO	56,871	42,690	9,902
Pierce, WA	55,125	40,065	8,580
Muscogee, GA	52,769	46,508	5,337
Norfolk City, VA	50,910	27,889	18,411
Lake, IL	50,162	42,713	1,744

* Total also includes uniformed National Guard and Reserve units.

\$378.5 B
TOTAL SPENT

2.0%
OF GDP

\$1,171
PER RESIDENT

\$258.2 B
CONTRACT SPENDING

3.2 M
NUMBER OF PERSONNEL

\$120.3 B
PERSONNEL SPENDING

TOP DEFENSE CONTRACT SPENDING LOCATIONS

(B=billions)

Fairfax County, VA
\$9.9 B

San Diego County, CA
\$8.4 B

Los Angeles County, CA
\$6.2 B

Madison County, AL
\$5.4 B

Santa Clara County, CA
\$5.3 B

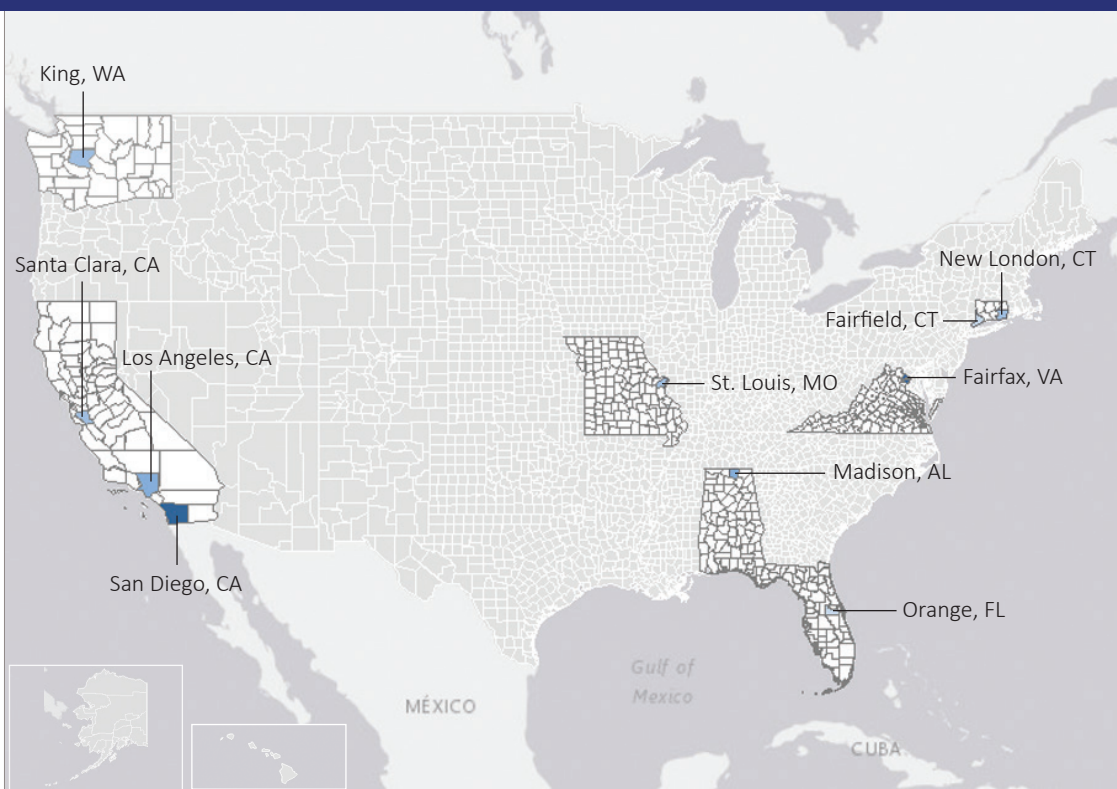
St. Louis County, MO
\$5.2 B

King County, WA
\$5.1 B

New London County, CT
\$4.8 B

Fairfield County, CT
\$4.4 B

Orange County, FL
\$4.0 B



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(B=billions)

San Diego County, CA
\$6.4 B

Honolulu County, HI
\$4.6 B

Cumberland County, NC
\$3.6 B

Bexar County, TX
\$3.5 B

Norfolk City, VA
\$2.6 B

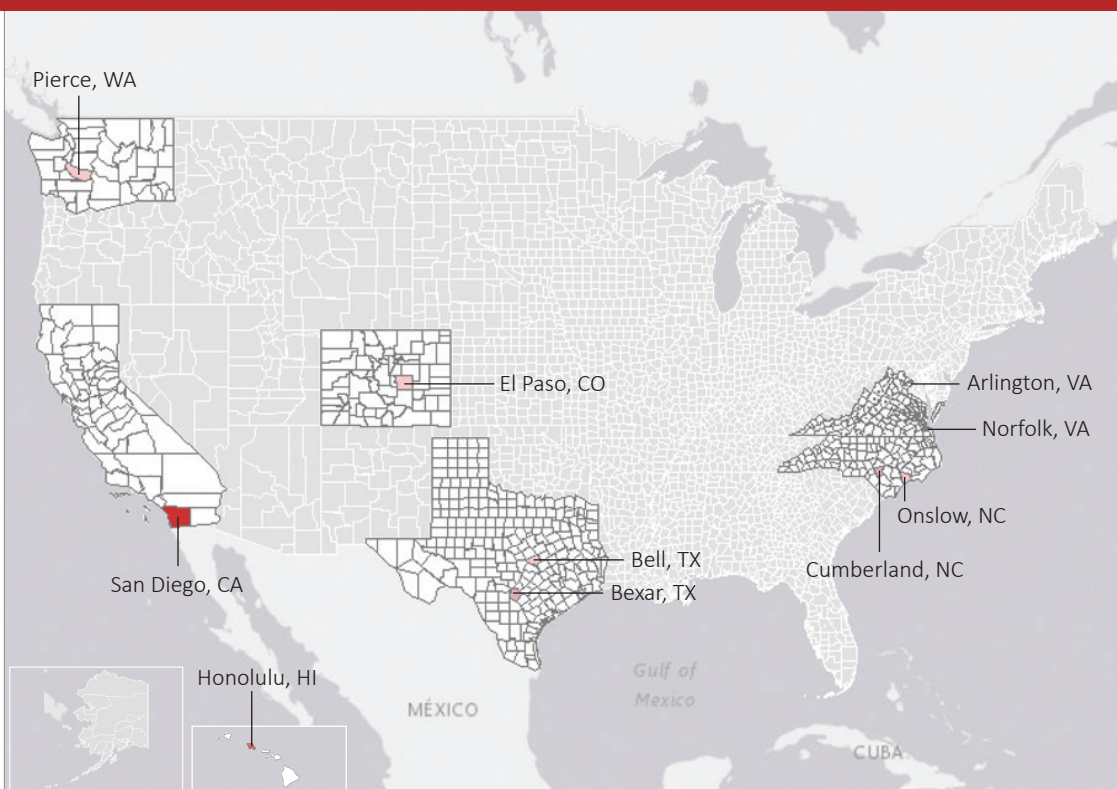
El Paso County, CO
\$2.6 B

Pierce County, WA
\$2.4 B

Bell County, TX
\$2.0 B

Arlington County, VA
\$1.9 B

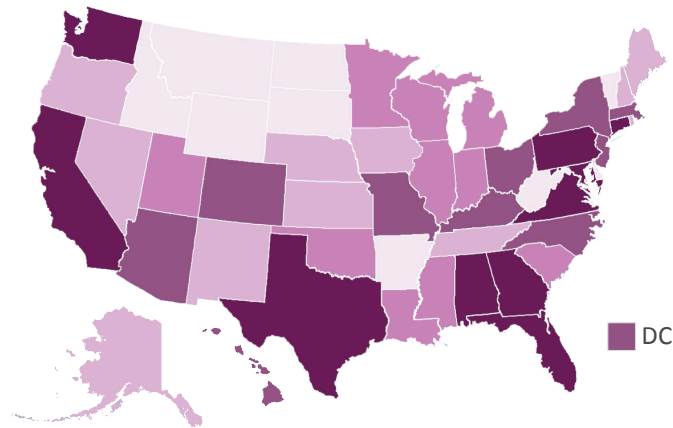
Onslow County, NC
\$1.9 B



UNITED STATES

Total Spending

Billions	
	\$10.9 to \$48.8
	\$6.2 to \$10.8
	\$3.0 to \$6.1
	\$1.5 to \$2.9
	\$0 to \$1.4



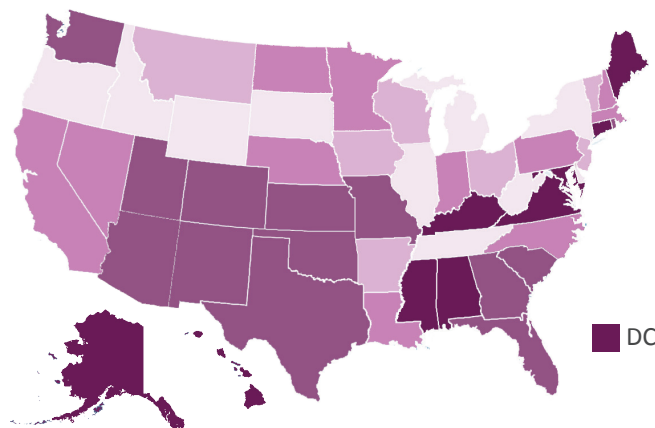
Top 10 States by Total Spending

(B=billions)

California	\$48.8 B
Virginia	\$42.7 B
Texas	\$33.3 B
Maryland	\$20.2 B
Florida	\$17.9 B
Connecticut	\$13.1 B
Pennsylvania	\$12.7 B
Washington	\$12.3 B
Georgia	\$11.9 B
Alabama	\$10.9 B

Total Spending as Pct. of State GDP

Percentage	
	3.7% to 8.5%
	1.9% to 3.6%
	1.2% to 1.8%
	1.0% to 1.1%
	0% to 0.9%

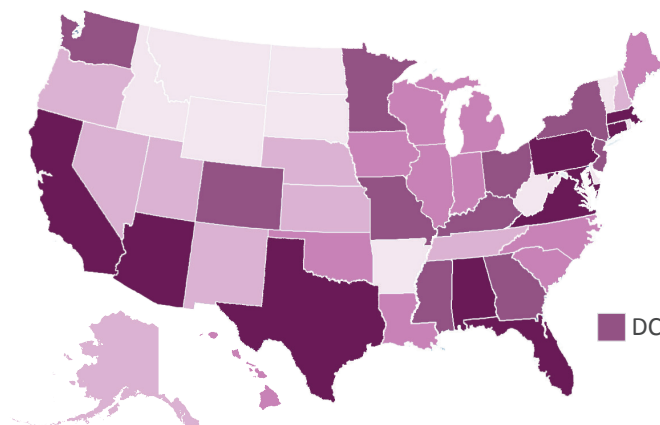


Top 10 States by Total Spending as Pct. of GDP

Virginia	8.5%
Hawaii	7.6%
Alaska	5.5%
Maryland	5.2%
Alabama	5.2%
Connecticut	4.9%
District of Columbia	4.9%
Mississippi	4.4%
Maine	4.0%
Kentucky	3.7%

Contract Spending

Billions	
	\$7.5 to \$36.4
	\$3.5 to \$7.4
	\$1.7 to \$3.4
	\$1.1 to \$1.6
	\$0 to \$1.0



Top 10 States by Contract Spending

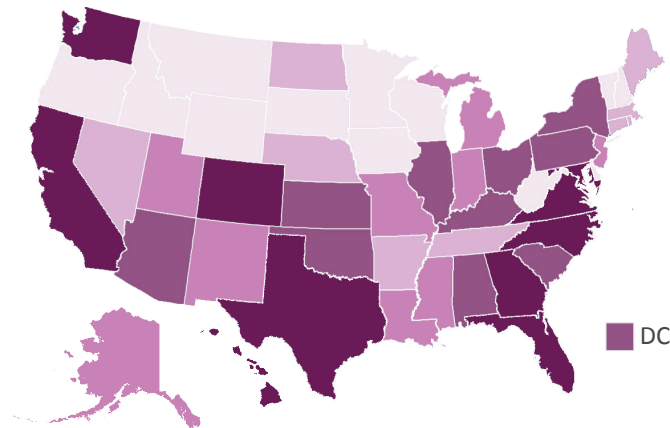
(B=billions)

California	\$36.4 B
Virginia	\$28.2 B
Texas	\$23.4 B
Maryland	\$13.4 B
Connecticut	\$12.6 B
Florida	\$12.0 B
Pennsylvania	\$10.5 B
Massachusetts	\$8.7 B
Alabama	\$8.1 B
Arizona	\$7.5 B

UNITED STATES

Personnel Spending

Billions	
	\$3.0 to \$14.5
	\$1.7 to \$2.9
	\$1.0 to \$1.6
	\$0.5 to \$0.9
	\$0 to \$0.4

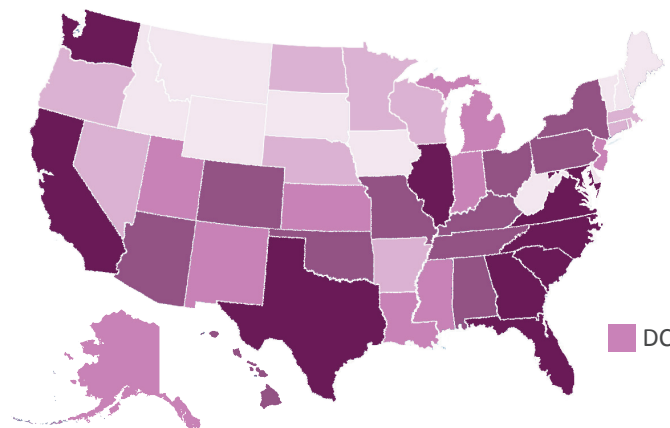


Top 10 States by Personnel Spending (B=billions)

Virginia	\$14.5 B
California	\$12.4 B
Texas	\$9.9 B
Maryland	\$6.8 B
North Carolina	\$6.7 B
Florida	\$5.9 B
Georgia	\$5.7 B
Washington	\$5.1 B
Hawaii	\$4.7 B
Colorado	\$3.0 B

Personnel Numbers

Thousands	
	88 to 325
	52 to 87
	25 to 51
	13 to 24
	0 to 12



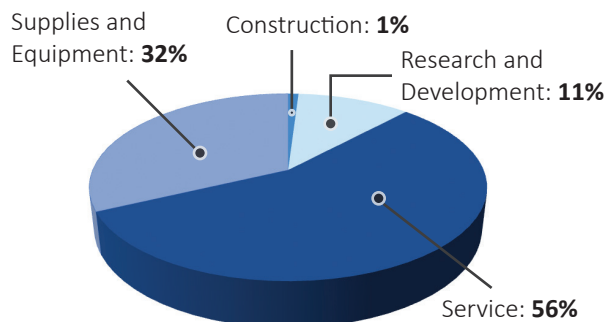
Top 10 States by Personnel Numbers (K=thousands)

California	325 K
Texas	302 K
Virginia	286 K
North Carolina	200 K
Georgia	168 K
Florida	152 K
South Carolina	115 K
Washington	112 K
Maryland	106 K
Illinois	88 K

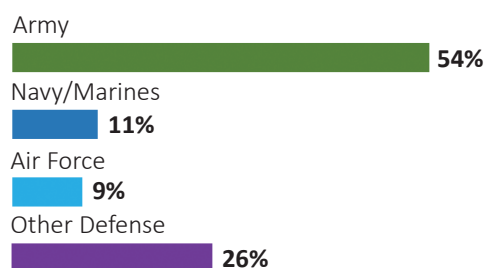
ALABAMA

DEFENSE CONTRACTS

By Type



By Service

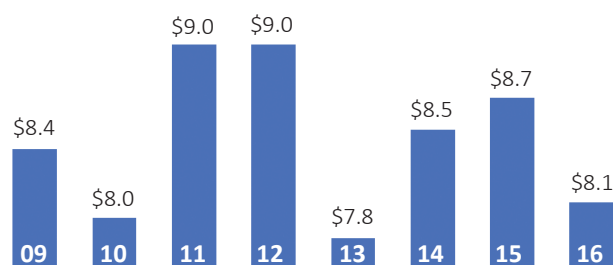


Top Defense Contractors

(M=millions)

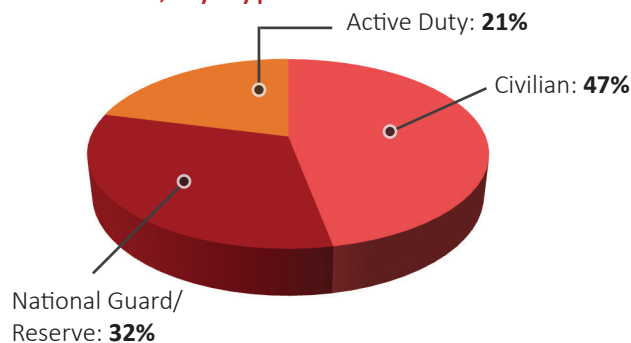
Boeing	\$837.3 M
Austal	\$581.5 M
SAIC	\$573.8 M
L-3 Communications	\$522.6 M
Wyle Laboratories	\$380.0 M
Redstone Defense Systems	\$302.5 M
Northrop Grumman	\$257.4 M
Intuitive Research and Technology	\$256.7 M
Parson	\$250.0 M
Torch Technology	\$235.8 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

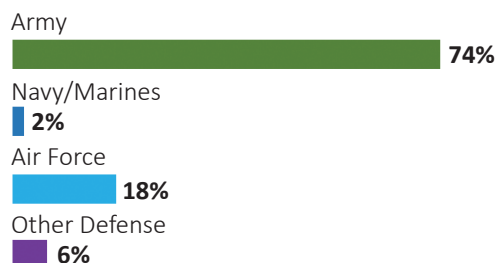
Allocations, By Type



\$2.8 BILLION
TOTAL PAYROLL

56,450
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Madison	16,808	1,083	14,695
Montgomery	11,710	4,678	3,480
Dale	8,425	5,552	2,638
Calhoun	4,694	83	3,476
Jefferson	3,903	434	546
Mobile	2,258	114	808
Lee	716	83	28
Tuscaloosa	560	18	94
Houston	457	46	38
Coffee	398	ND	132

* 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.

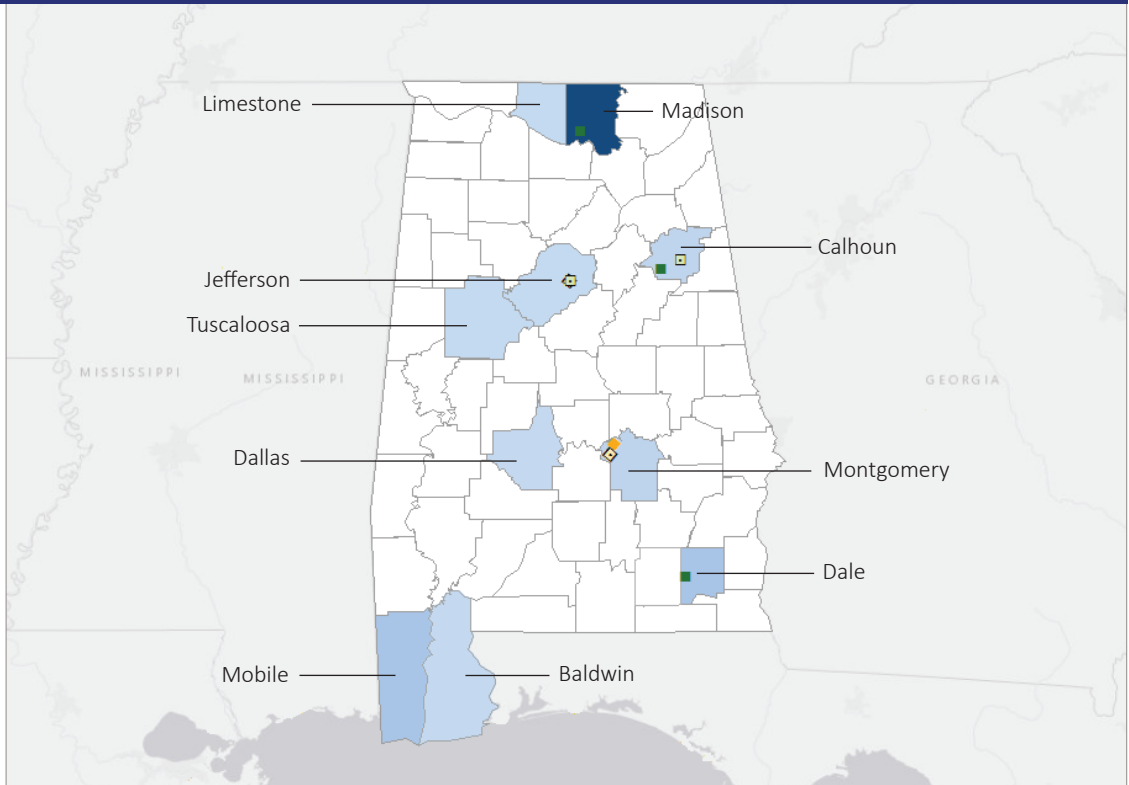
#10 \$10.9 B SPENT IN STATE	#5 5.2% OF STATE GDP	2.9% OF TOTAL U.S. DEFENSE SPENDING	\$2,235 PER RESIDENT	#9 \$8.1 B CONTRACT SPENDING	#20 56,450 NUMBER OF PERSONNEL	#11 \$2.8 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)

Madison County	\$5.4 B
Mobile County	\$857.5 M
Dale County	\$850.3 M
Montgomery County	\$267.0 M
Calhoun County	\$222.7 M
Limestone County	\$64.8 M
Jefferson County	\$63.3 M
Tuscaloosa County	\$57.9 M
Baldwin County	\$47.7 M
Dallas County	\$37.5 M



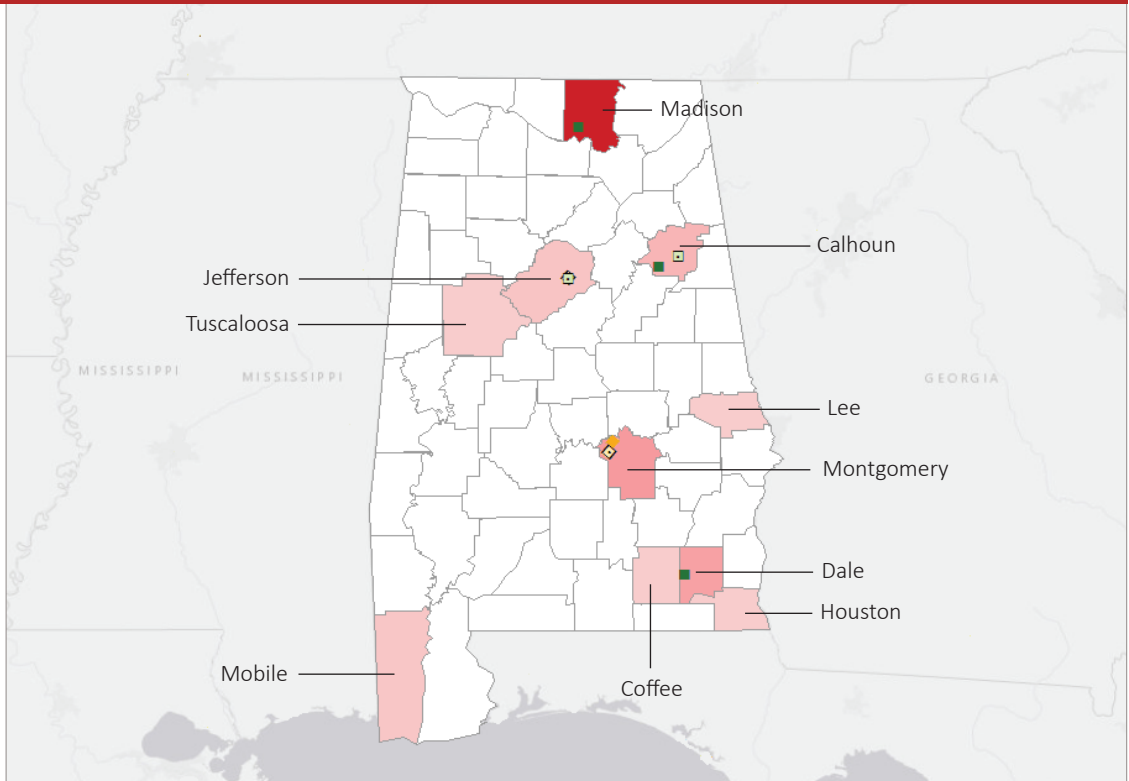
◆ AF Active
 ◆ AF Guard
 ◆ AF Reserve
 ■ Army Active
 ■ Army Guard
 ■ Army Reserve
 ● MC Active
 ▲ Navy Active



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions B=billions)

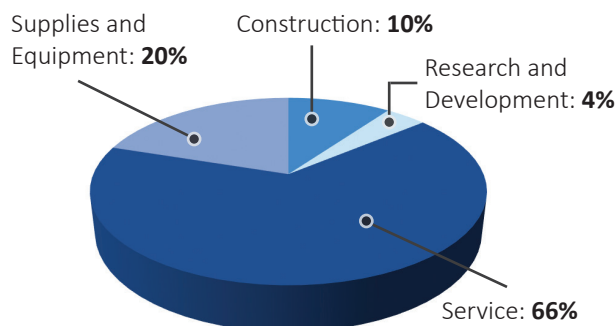
Madison County	\$1.5 B
Montgomery County	\$454.9 M
Dale County	\$397.9 M
Calhoun County	\$214.6 M
Jefferson County	\$83.1 M
Mobile County	\$69.9 M
Lee County	\$8.8 M
Tuscaloosa County	\$8.8 M
Houston County	\$6.4 M
Coffee County	\$6.3 M



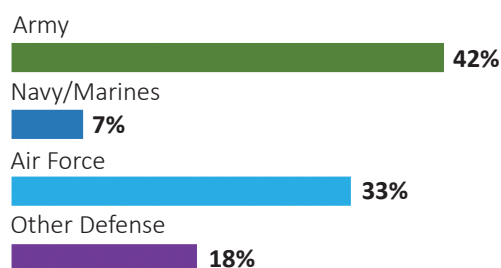
ALASKA

DEFENSE CONTRACTS

By Type



By Service

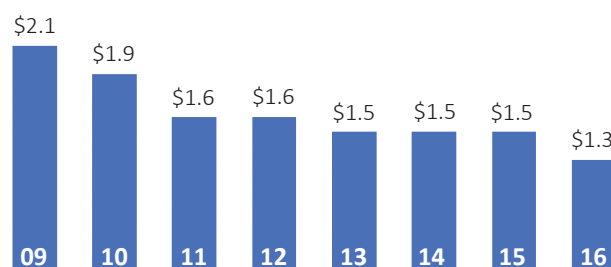


Top Defense Contractors

(M=millions)

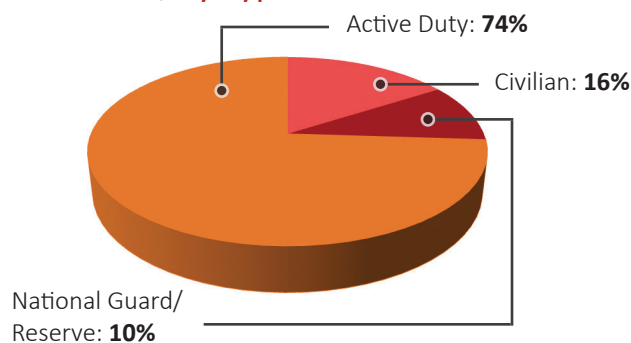
Arctic Slope Regional Corporation	\$106.6 M
BAE Systems	\$54.5 M
ARCTEC Alaska, JV	\$48.2 M
Calista	\$46.5 M
Kuskokwim Corporation	\$36.5 M
Y-Tech	\$36.0 M
Usibelli Coal Mine	\$32.9 M
Chugach Alaska Corporation	\$31.2 M
Bering Kaya Support Services, JV	\$29.9 M
NANA Regional Corporation	\$28.1 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

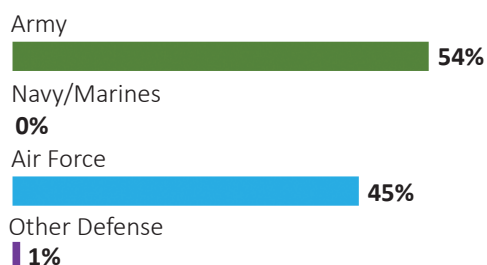
Allocations, By Type



\$1.6 BILLION
TOTAL PAYROLL

37,773
TOTAL PERSONNEL

Allocations, By Service



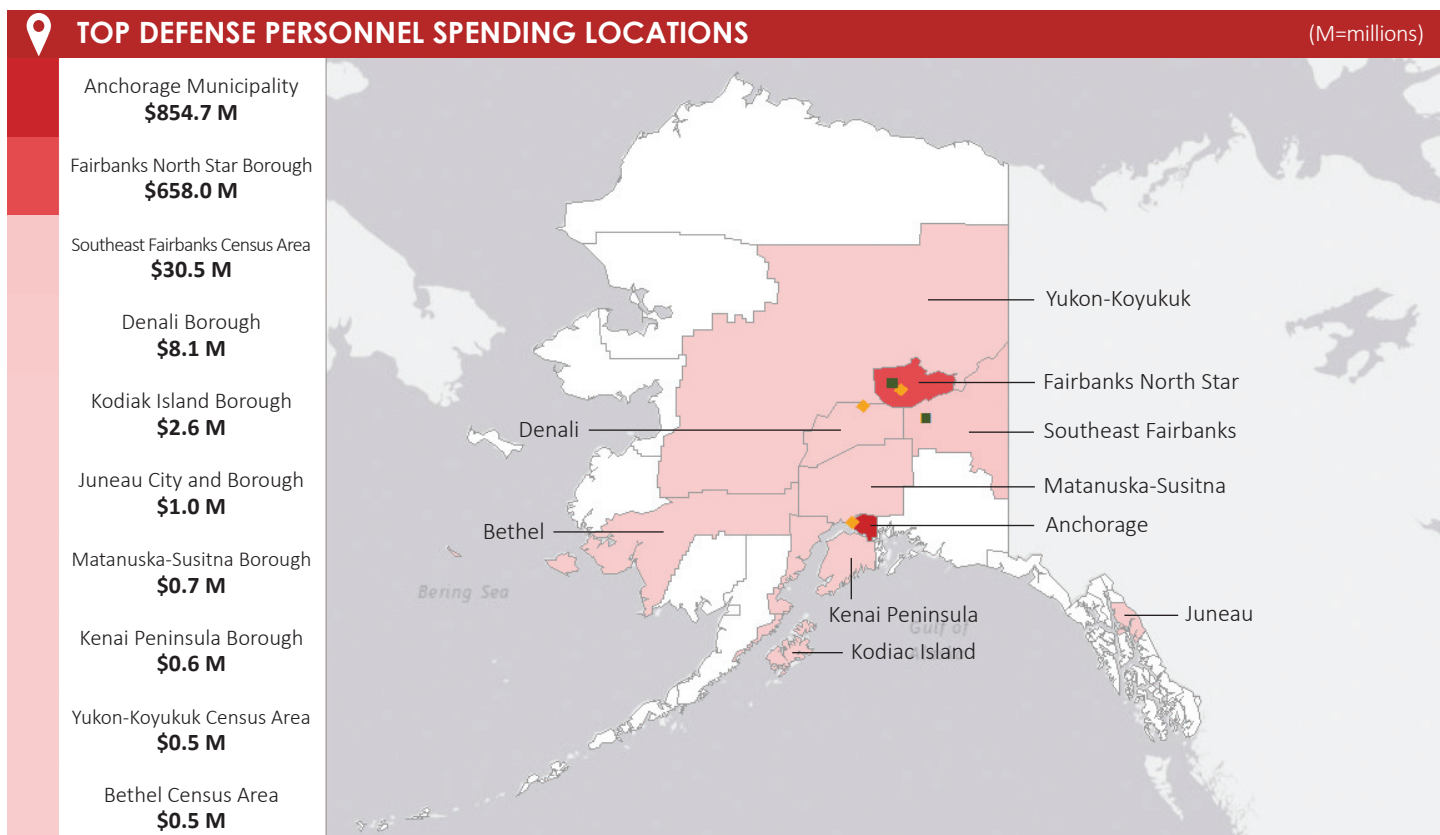
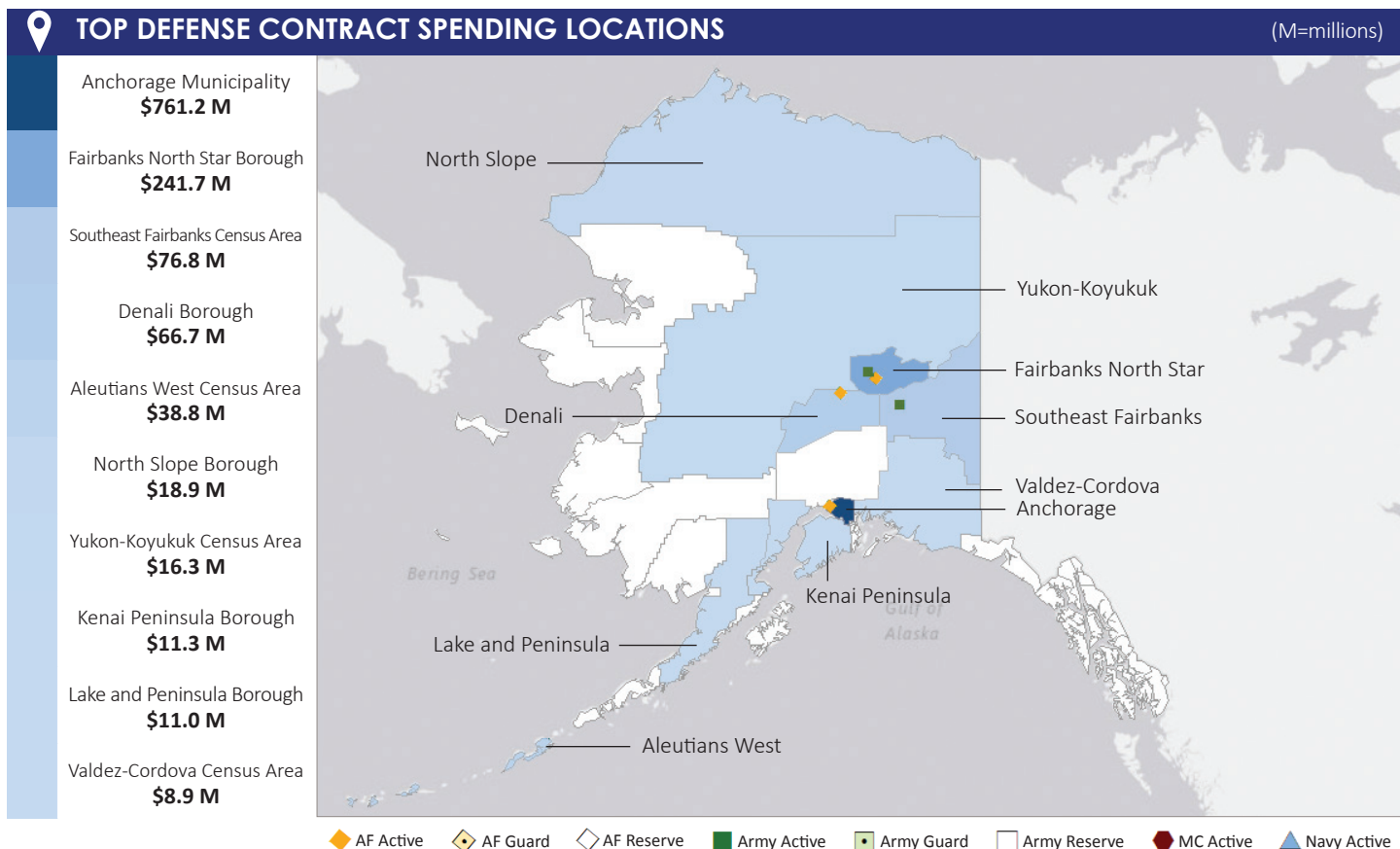
Top Defense Personnel Locations

Location	Total*	Active Duty Military	Civilians
Anchorage Municipality	19,294	13,066	3,696
Fairbanks North Star Borough	17,145	14,585	1,905
Southeast Fairbanks Census Area	485	ND	348
Matanuska-Susitna Borough	176	ND	ND
Denali Borough	140	25	52
Juneau City and Borough	91	ND	12
Kodiak Island Borough	58	21	24
Northwest Arctic Borough	43	ND	ND
Kenai Peninsula Borough	42	ND	ND
Bethel Census Area	38	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.

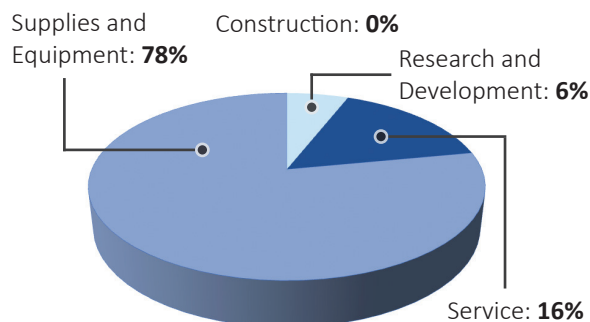
#33 \$2.9 B SPENT IN STATE	#3 5.5% OF STATE GDP	0.8% OF TOTAL U.S. DEFENSE SPENDING	\$3,840 PER RESIDENT	#38 \$1.3 B CONTRACT SPENDING	#26 37,773 NUMBER OF PERSONNEL	#22 \$1.6 B PERSONNEL SPENDING
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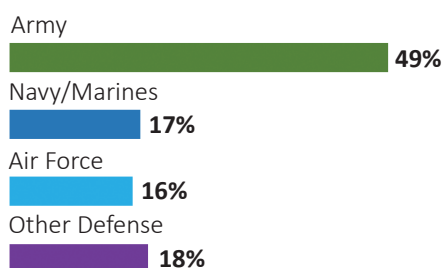
ARIZONA

DEFENSE CONTRACTS

By Type



By Service

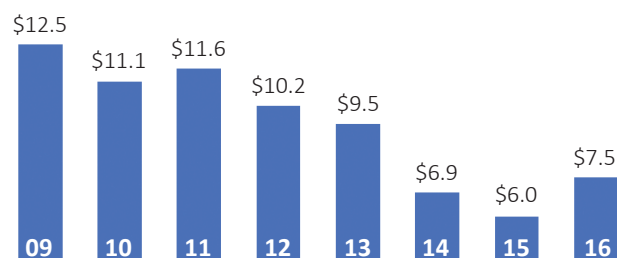


Top Defense Contractors

(M=millions B=billions)

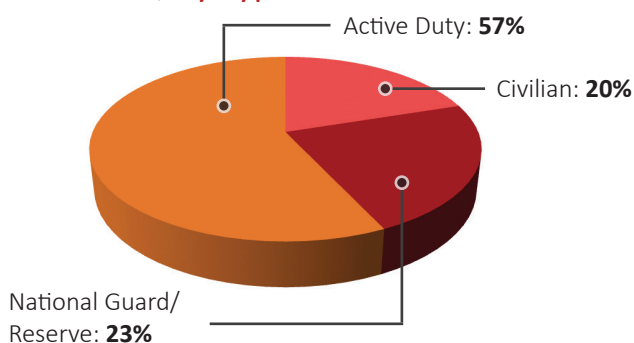
Raytheon	\$4.4 B
Boeing	\$1.6 B
Honeywell	\$332.7 M
General Dynamics	\$298.9 M
Northrop Grumman	\$230.2 M
TRAX International	\$110.1 M
Orbital Sciences Corporation	\$100.1 M
Patriarch Partners	\$82.8 M
L-3 Communications	\$71.5 M
Orbital ATK	\$57.1 M

Contract Awards Performed (By Fiscal Year, Billions)



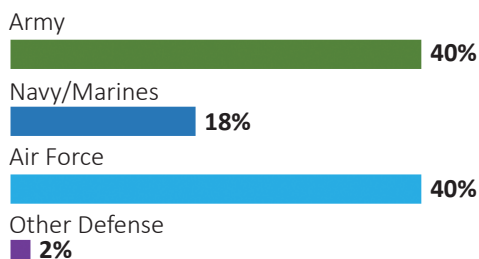
DEFENSE PERSONNEL

Allocations, By Type


\$1.7 BILLION
TOTAL PAYROLL

51,923
TOTAL PERSONNEL

Allocations, By Service



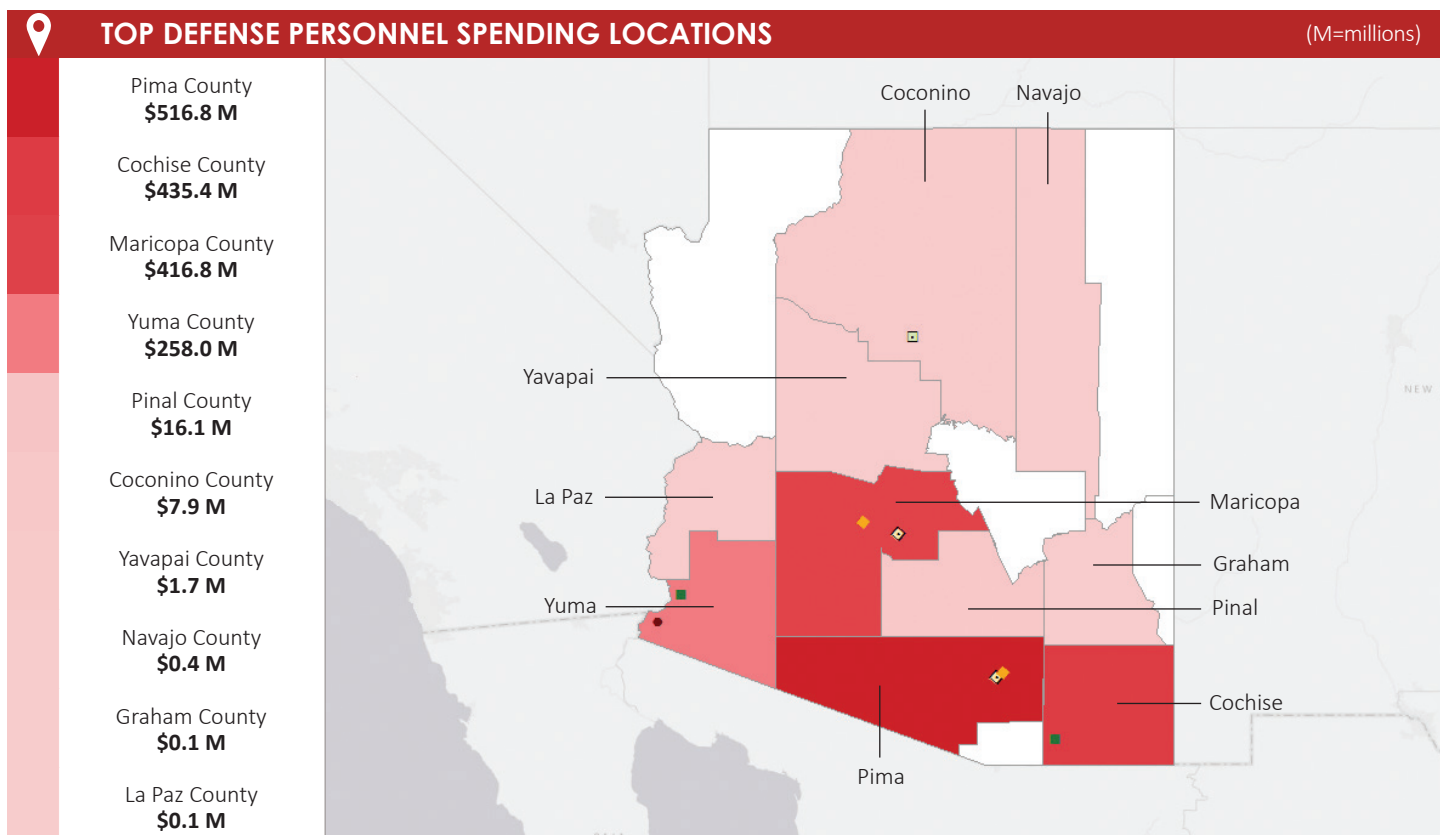
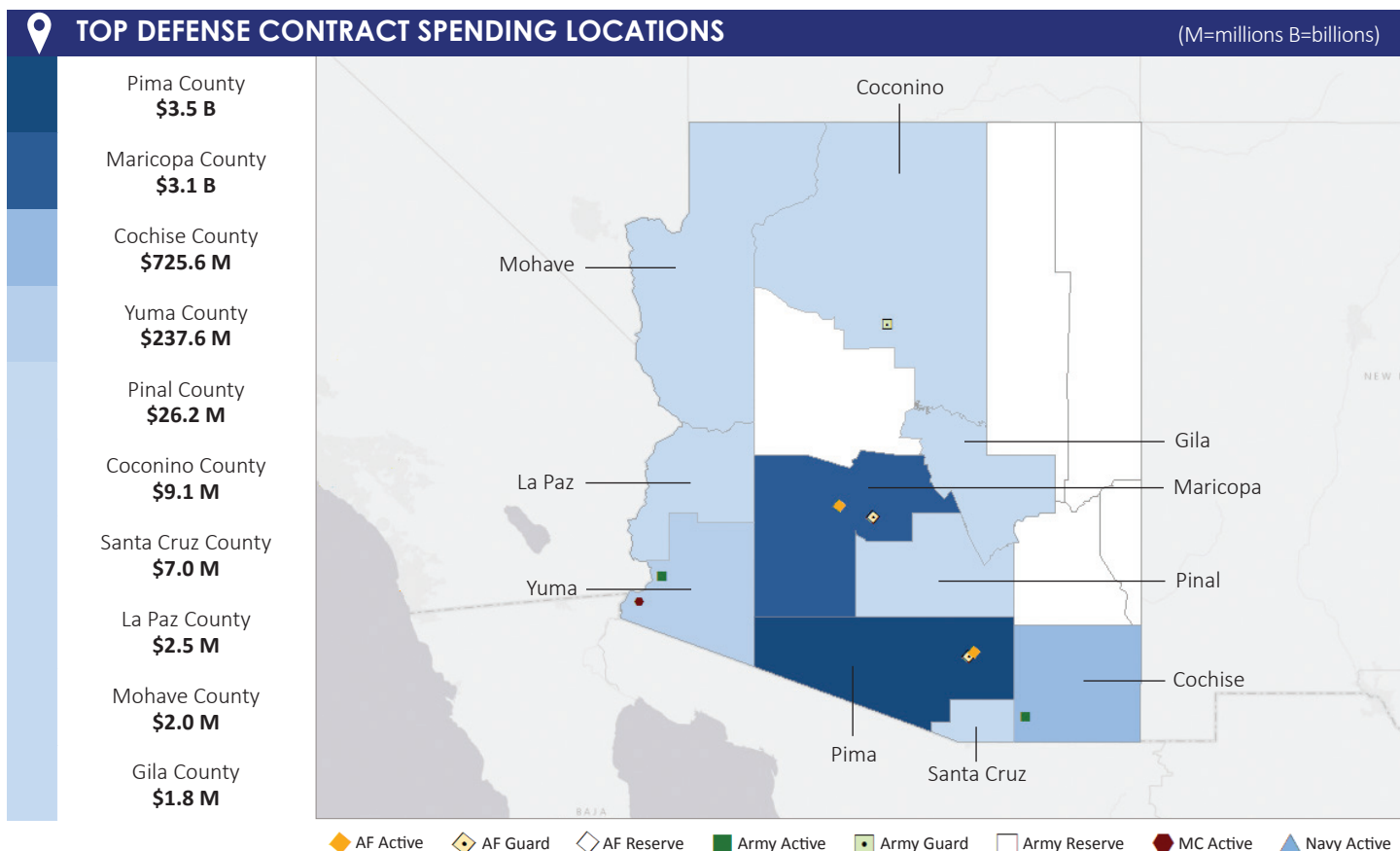
Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Maricopa	14,251	4,959	2,642
Pima	14,157	7,340	2,914
Cochise	10,570	7,276	3,089
Yuma	9,315	7,869	1,391
Pinal	964	ND	340
Coconino	456	31	66
Yavapai	210	17	ND
Navajo	46	ND	ND
Graham	35	ND	ND
Apache	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.

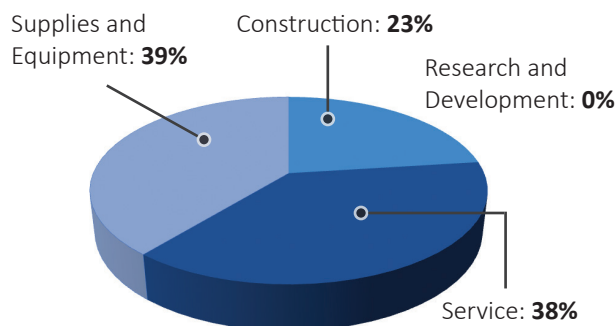
#13 \$9.2 B SPENT IN STATE	#11 3.0% OF STATE GDP	2.4% OF TOTAL U.S. DEFENSE SPENDING	\$1,330 PER RESIDENT	#10 \$7.5 B CONTRACT SPENDING	#21 51,923 NUMBER OF PERSONNEL	#21 \$1.7 B PERSONNEL SPENDING
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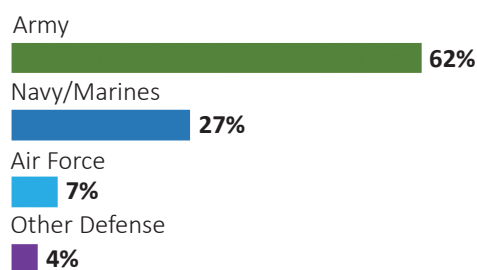
ARKANSAS

DEFENSE CONTRACTS

By Type



By Service

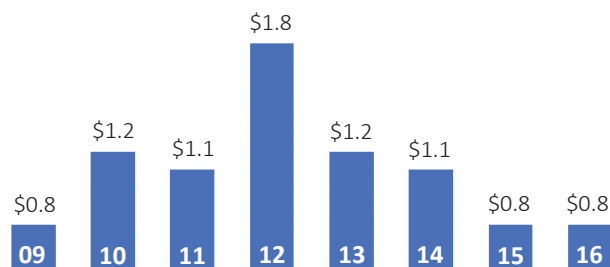


Top Defense Contractors

(M=millions)

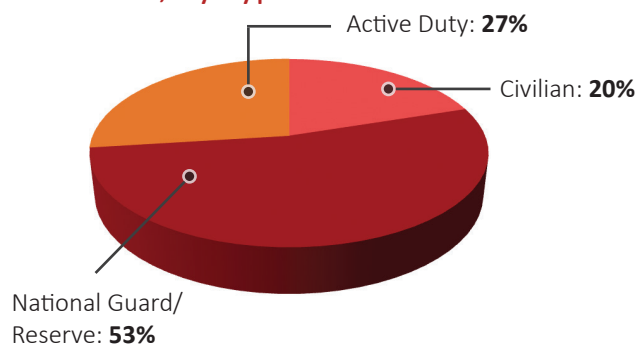
Raytheon	\$142.3 M
AECOM	\$125.4 M
General Dynamics	\$107.5 M
Sundt	\$41.5 M
Lockheed Martin	\$24.7 M
Northrop Grumman	\$24.3 M
GenCorp	\$14.4 M
Rheinmetall Group	\$10.4 M
Esterline Technologies	\$10.2 M
Zodiac Aerospace	\$9.8 M

Contract Awards Performed (By Fiscal Year, Billions)



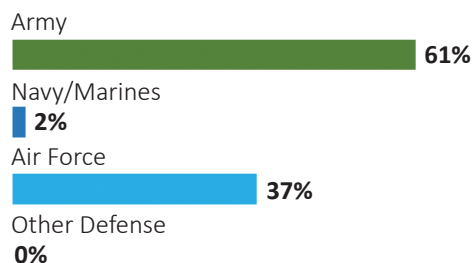
DEFENSE PERSONNEL

Allocations, By Type


\$534.1 MILLION
TOTAL PAYROLL

20,305
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Pulaski	11,675	5,244	2,158
Sebastian	1,561	36	425
Jefferson	1,058	ND	891
Benton	651	ND	36
Craighead	385	ND	24
Faulkner	322	15	26
Washington	271	20	ND
White	262	ND	15
Garland	248	ND	64
Union	222	ND	11

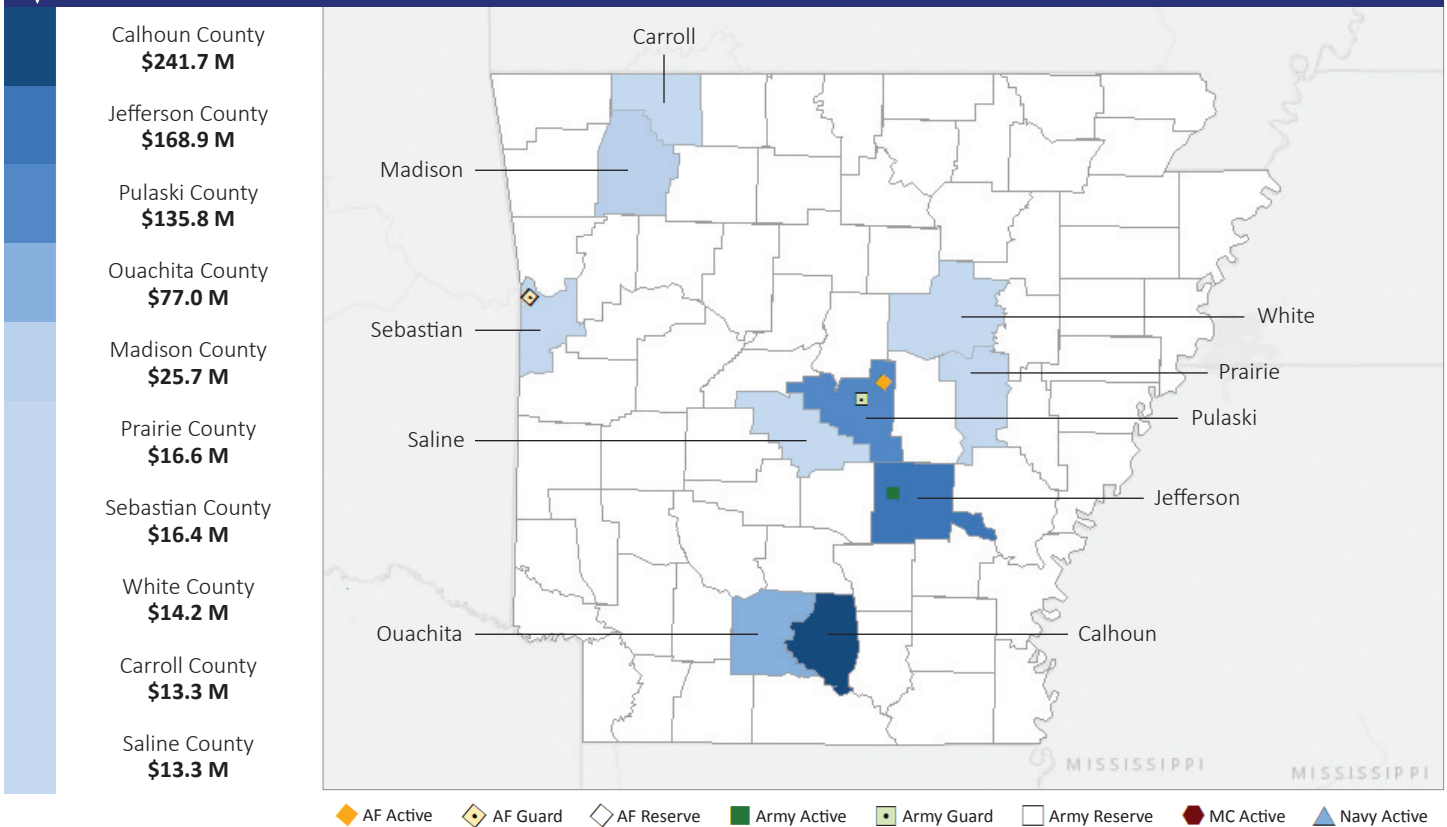
*Total also includes uniformed National Guard and Reserve units.

#43 \$1.3 B SPENT IN STATE	#35 1.1% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$444 PER RESIDENT	#42 \$0.8 B CONTRACT SPENDING	#34 20,305 NUMBER OF PERSONNEL	#37 \$0.5 B PERSONNEL SPENDING
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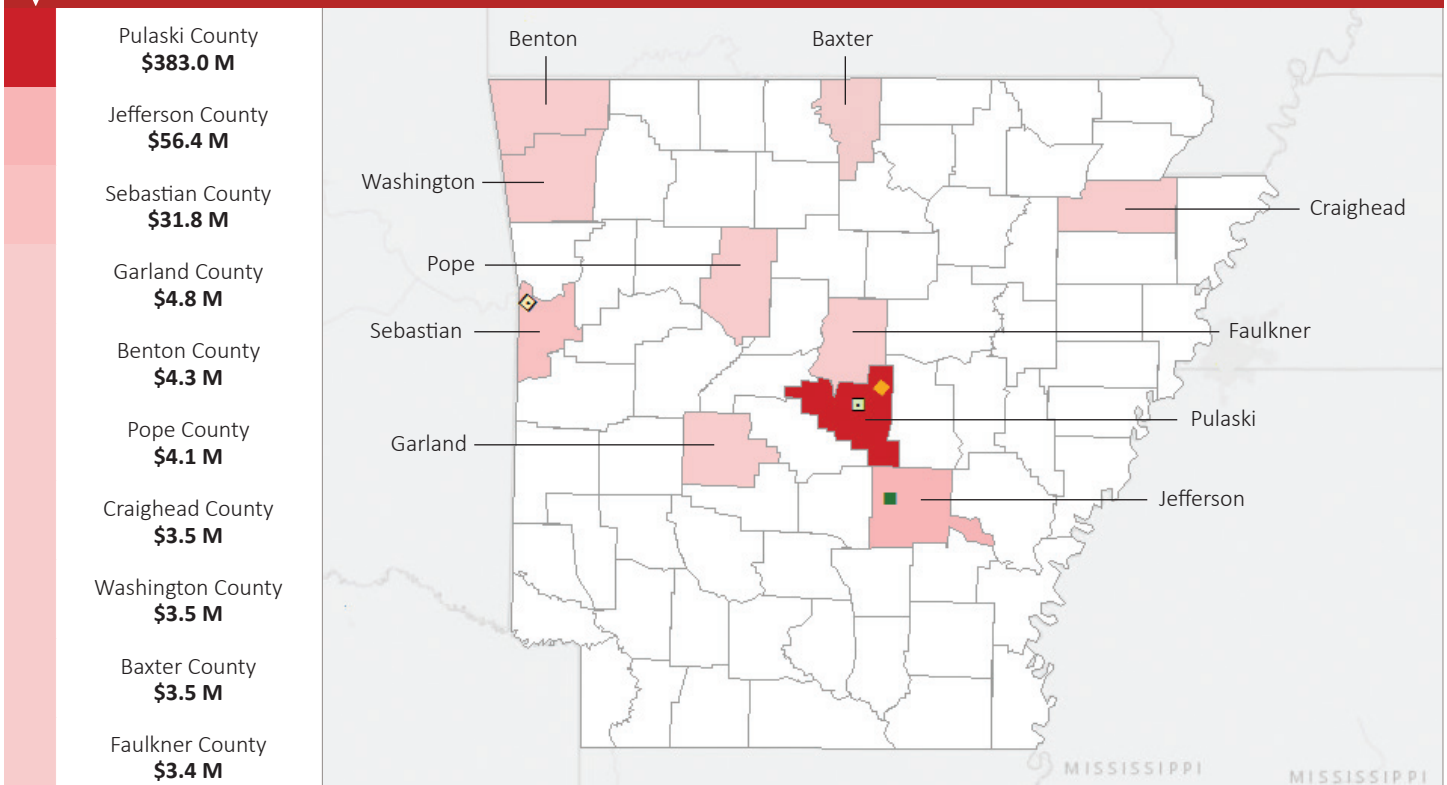
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

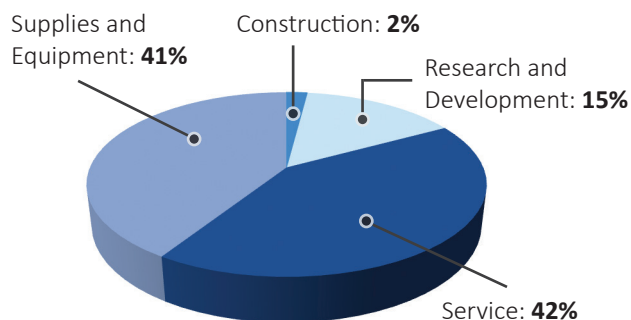
(M=millions)



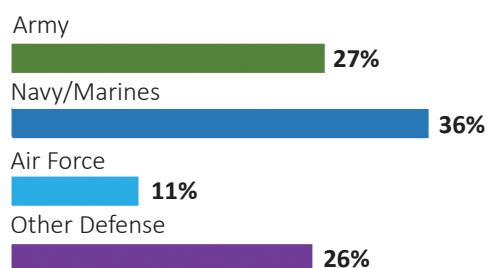
CALIFORNIA

DEFENSE CONTRACTS

By Type



By Service

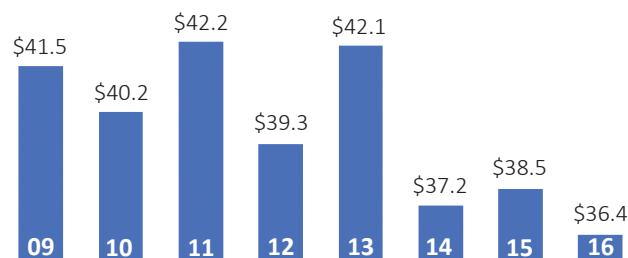


Top Defense Contractors

(M=millions B=billions)

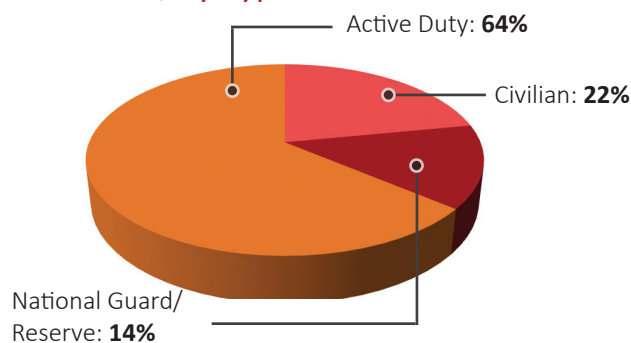
Lockheed Martin	\$4.9 B
Northrop Grumman	\$4.0 B
Boeing	\$3.3 B
Health Net	\$3.0 B
McKesson	\$2.7 B
General Atomic Technologies	\$1.7 B
Raytheon	\$1.3 B
General Dynamics	\$775.7 M
Aerospace Corporation	\$740.2 M
BAE Systems	\$472.3 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

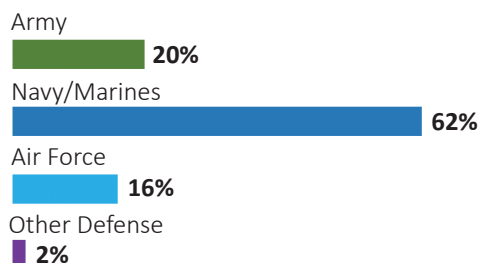
Allocations, By Type



\$12.4 BILLION
TOTAL PAYROLL

325,405
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
San Diego	156,766	123,345	25,235
San Bernardino	28,851	24,026	3,845
Los Angeles	13,480	2,426	3,889
Kern	12,856	3,489	8,674
Solano	12,849	7,739	1,982
Monterey	12,270	7,386	4,576
Ventura	11,509	3,568	5,890
Riverside	9,023	531	2,896
Kings	7,443	6,080	906
Yuba	6,798	5,030	925

*Total also includes uniformed National Guard and Reserve units.

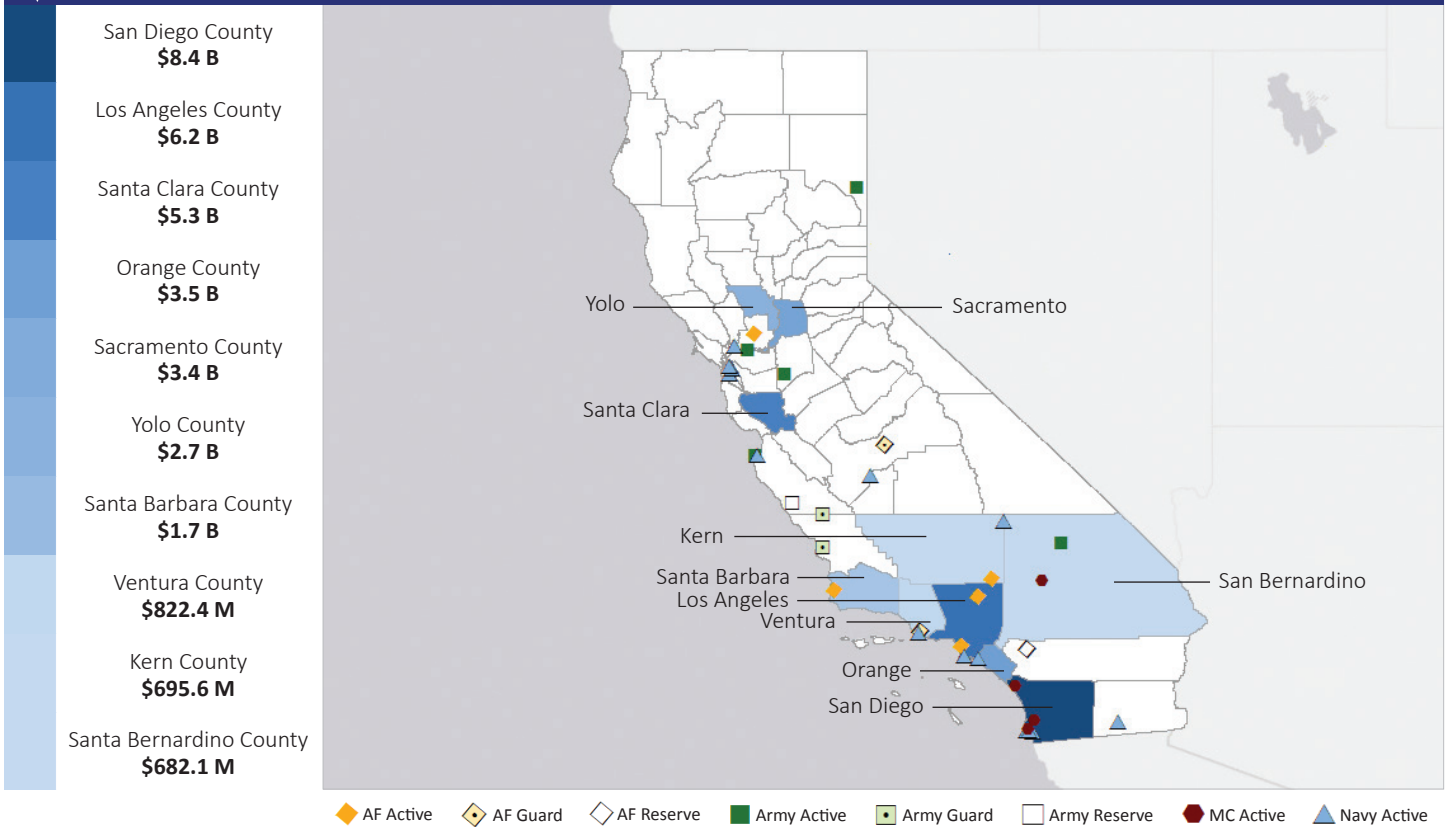
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#1 \$48.8 B SPENT IN STATE	#25 1.8% OF STATE GDP	12.9% OF TOTAL U.S. DEFENSE SPENDING	\$1,243 PER RESIDENT	#1 \$36.4 B CONTRACT SPENDING	#1 325,405 NUMBER OF PERSONNEL	#2 \$12.4 B PERSONNEL SPENDING
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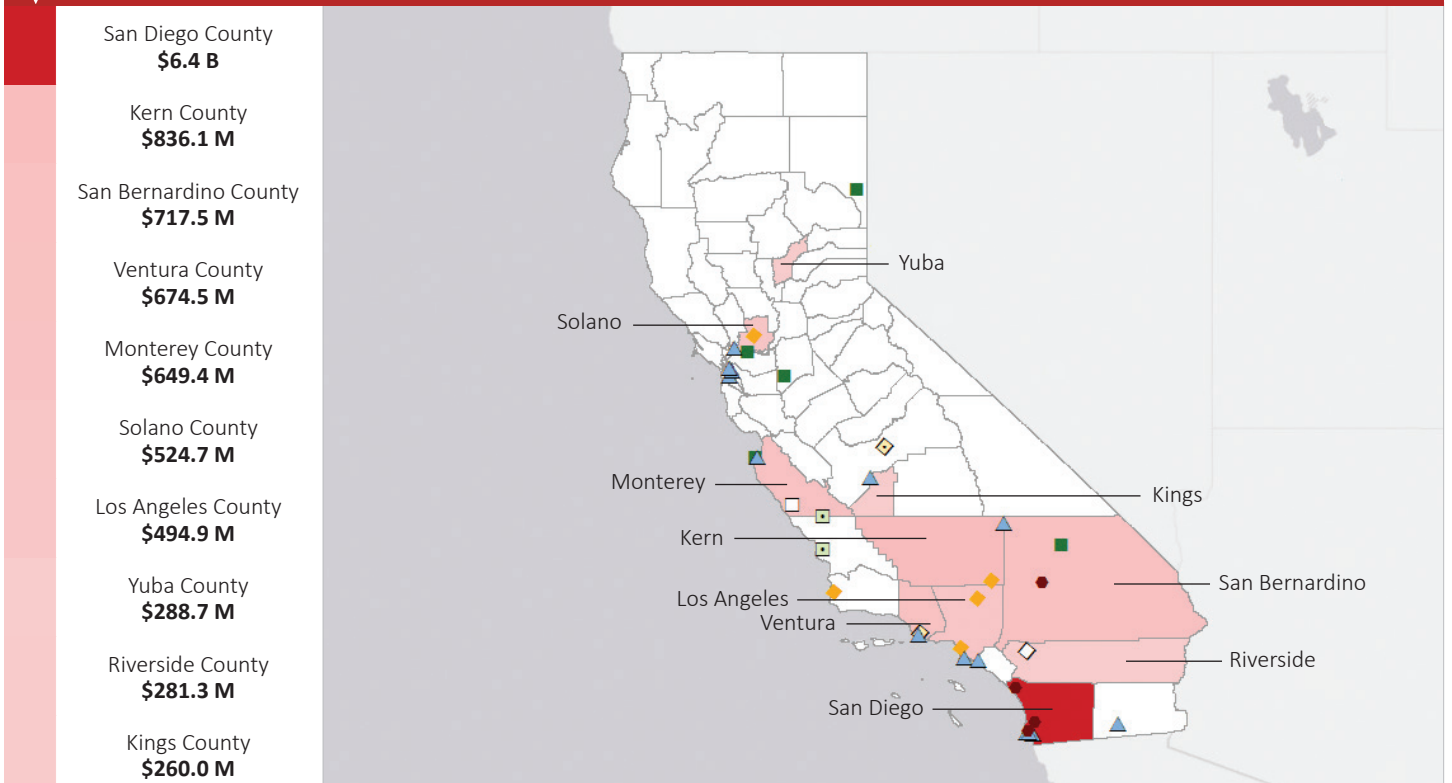
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

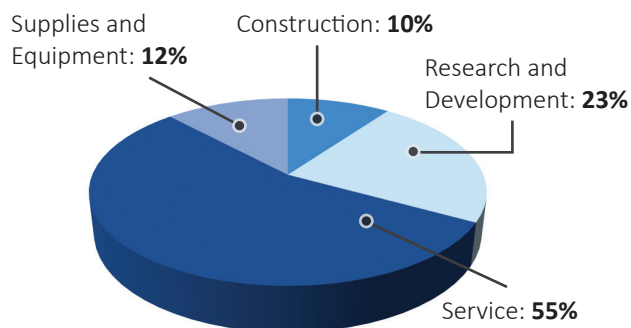
(M=millions B=billions)



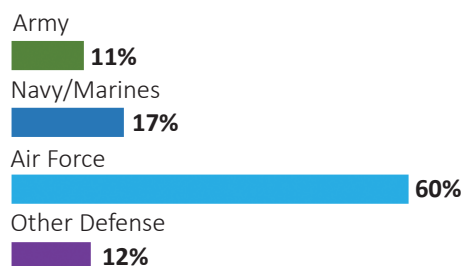
COLORADO

DEFENSE CONTRACTS

By Type



By Service

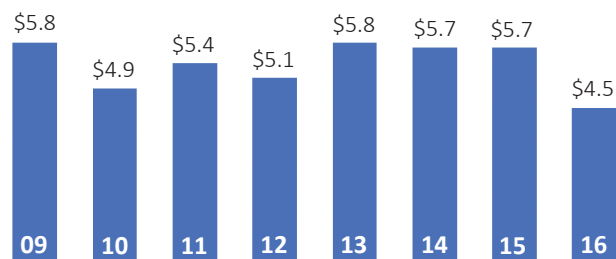


Top Defense Contractors

(M=millions)

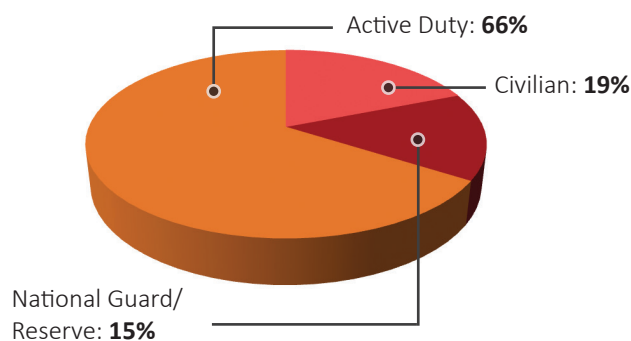
Northrop Grumman	\$951.8 M
United Launch Alliance	\$718.8 M
Raytheon	\$444.6 M
Lockheed Martin	\$248.6 M
Kiewit-Turner, JV	\$233.9 M
Berkshire Hathaway	\$166.0 M
Harris	\$160.5 M
Honeywell	\$129.2 M
Intelligent Software Solutions	\$97.4 M
Ball Corporation	\$66.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

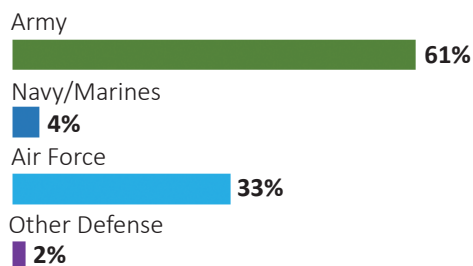
Allocations, By Type



\$3.0 BILLION
TOTAL PAYROLL

71,713
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
El Paso	56,871	42,690	9,902
Arapahoe	8,055	2,941	1,991
Denver	1,700	408	327
Adams	1,014	ND	75
Weld	862	ND	126
Jefferson	839	71	286
Pueblo	619	21	523
Boulder	435	219	66
Mesa	173	24	29
Larimer	157	34	10

*Total also includes uniformed National Guard and Reserve units.

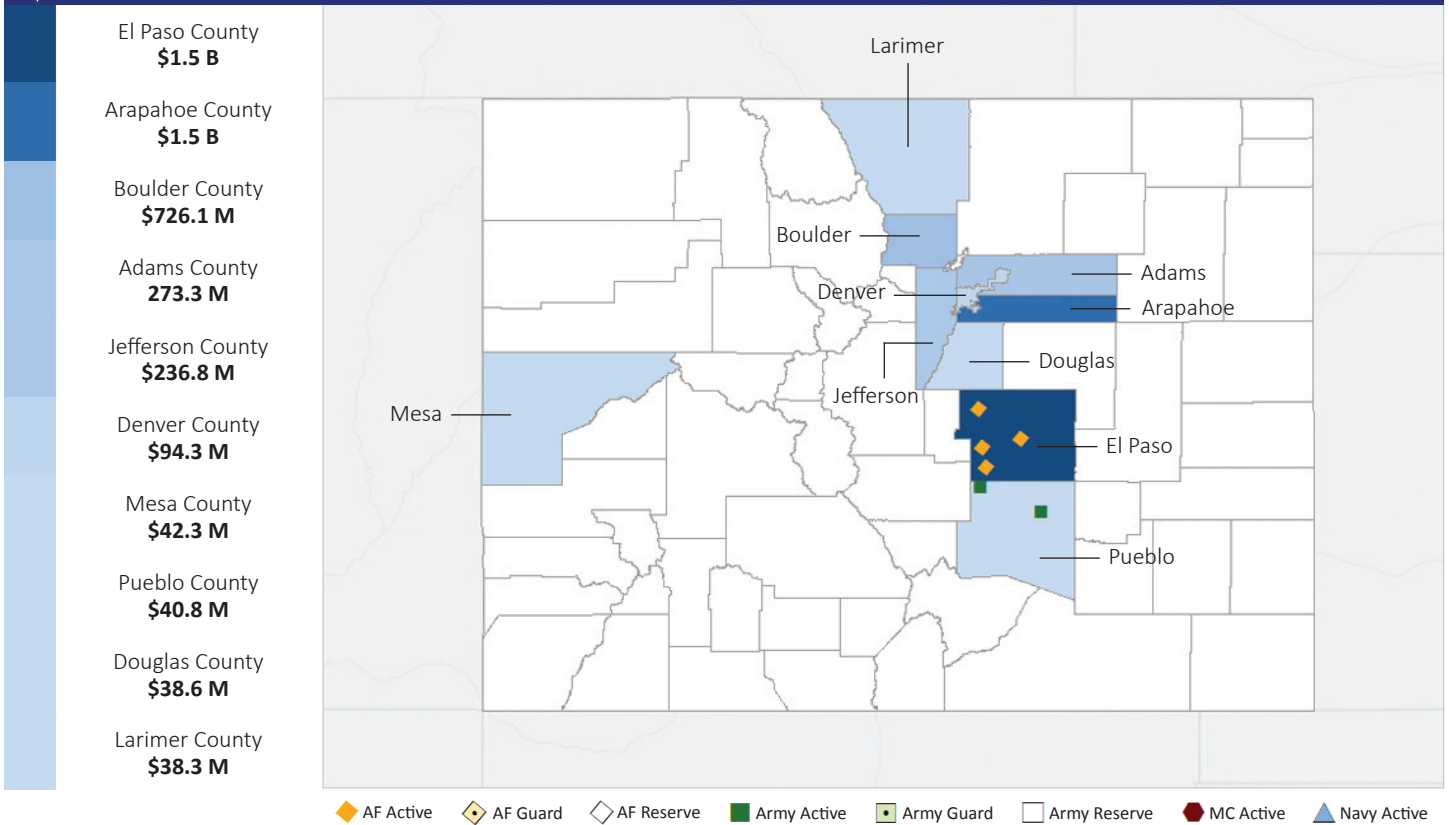
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#16 \$7.5 B SPENT IN STATE	#17 2.3% OF STATE GDP	2.0% OF TOTAL U.S. DEFENSE SPENDING	\$1,356 PER RESIDENT	#17 \$4.5 B CONTRACT SPENDING	#13 71,713 NUMBER OF PERSONNEL	#10 \$3.0 B PERSONNEL SPENDING
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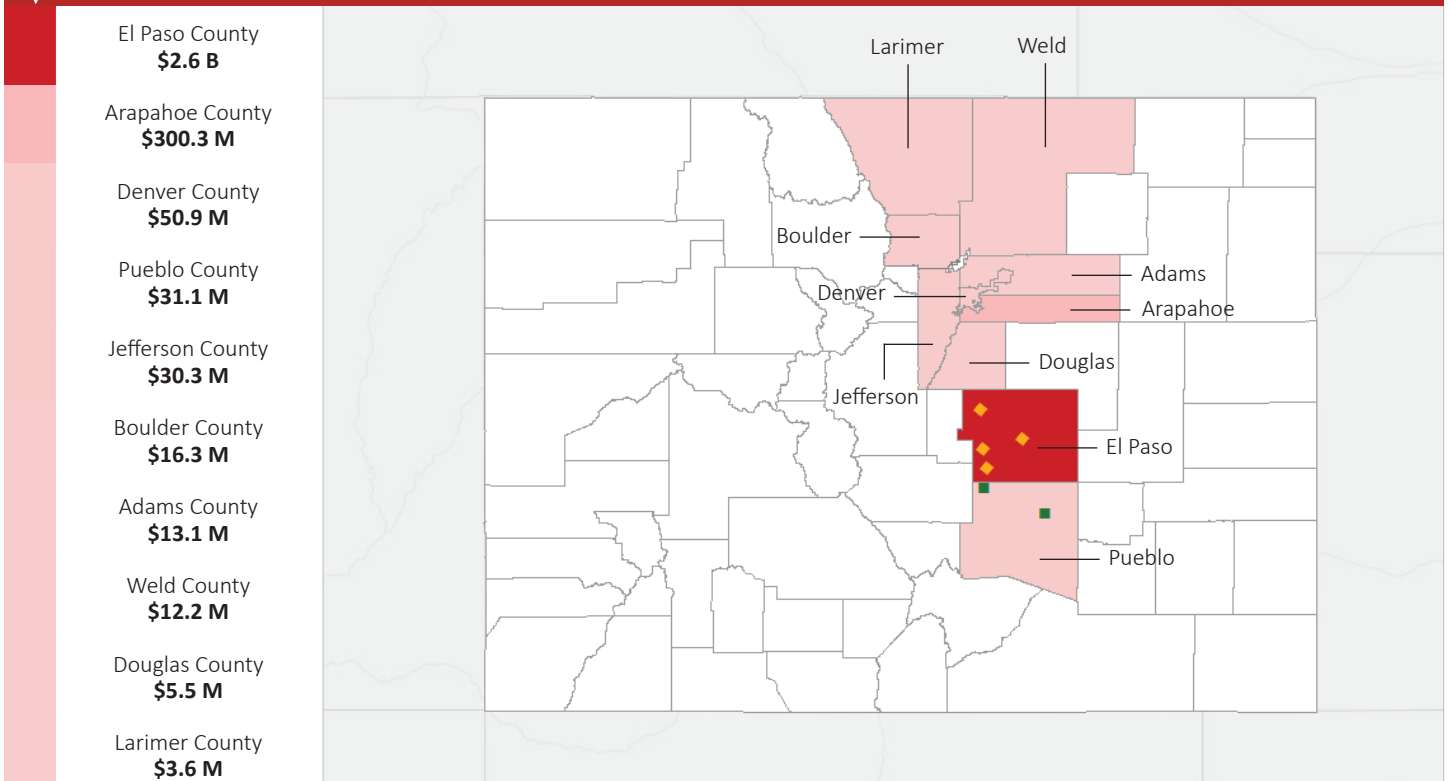
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

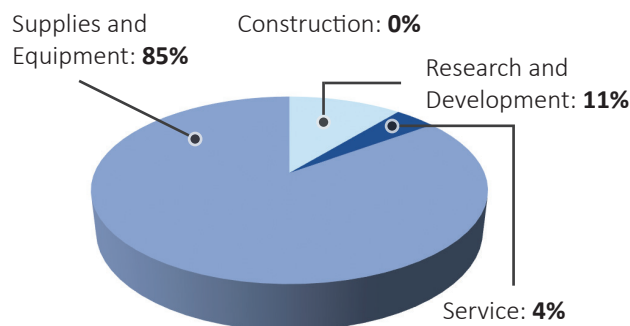
(M=millions B=billions)



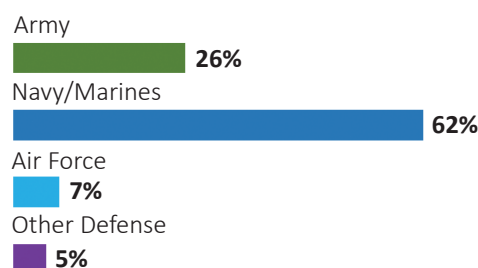
CONNECTICUT

DEFENSE CONTRACTS

By Type



By Service

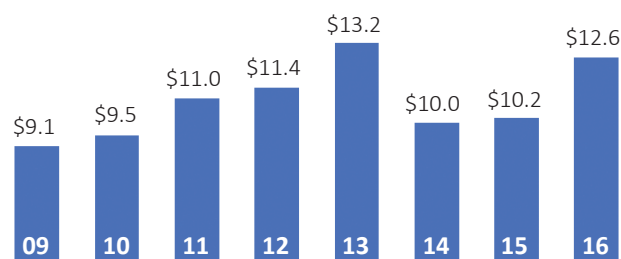


Top Defense Contractors

(M=millions B=billions)

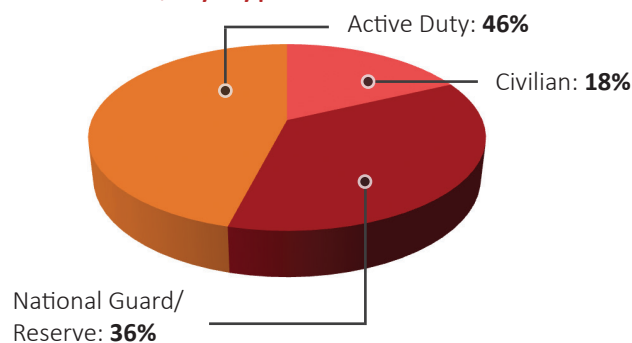
United Technologies	\$6.3 B
General Dynamics	\$4.8 B
Lockheed Martin	\$590.9 M
Raytheon	\$95.7 M
Northrop Grumman	\$54.4 M
Colt Defense Holding	\$38.9 M
Bechtel Group	\$28.5 M
Huntington Ingalls	\$28.2 M
Sonolysts	\$20.8 M
Treadwell	\$16.2 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

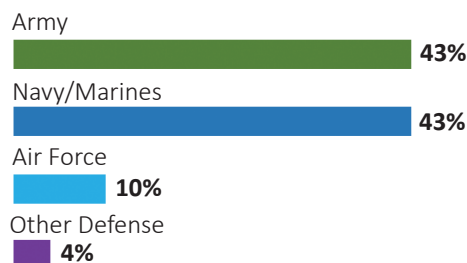
Allocations, By Type



\$492.0 MILLION
TOTAL PAYROLL

16,130
TOTAL PERSONNEL

Allocations, By Service



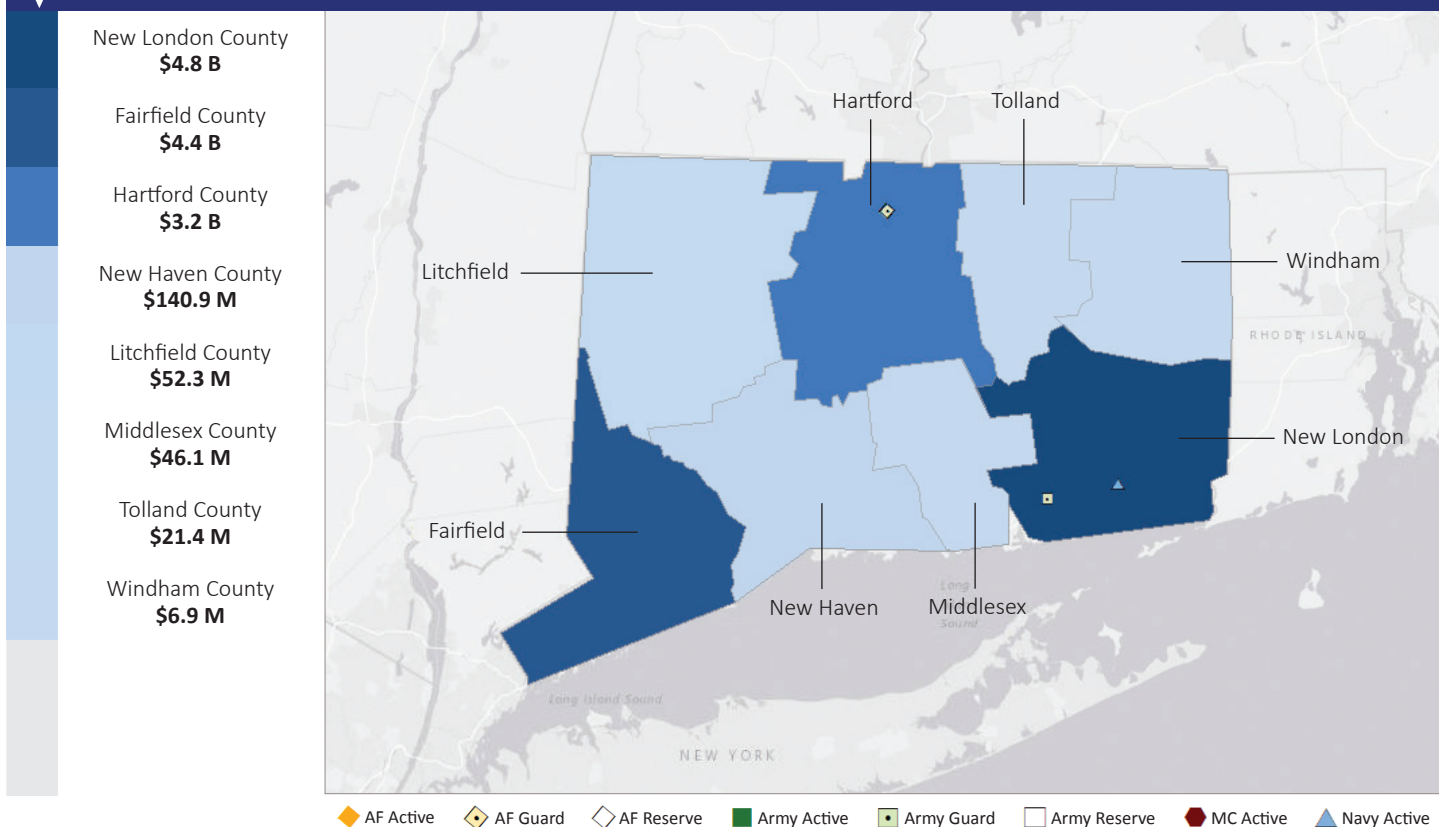
Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
New London	9,340	6,810	1,629
Hartford	3,590	60	946
New Haven	1,064	97	68
Fairfield	912	18	264
Middlesex	862	ND	76
Tolland	124	98	ND
Litchfield	14	ND	14
Windham	ND	ND	ND

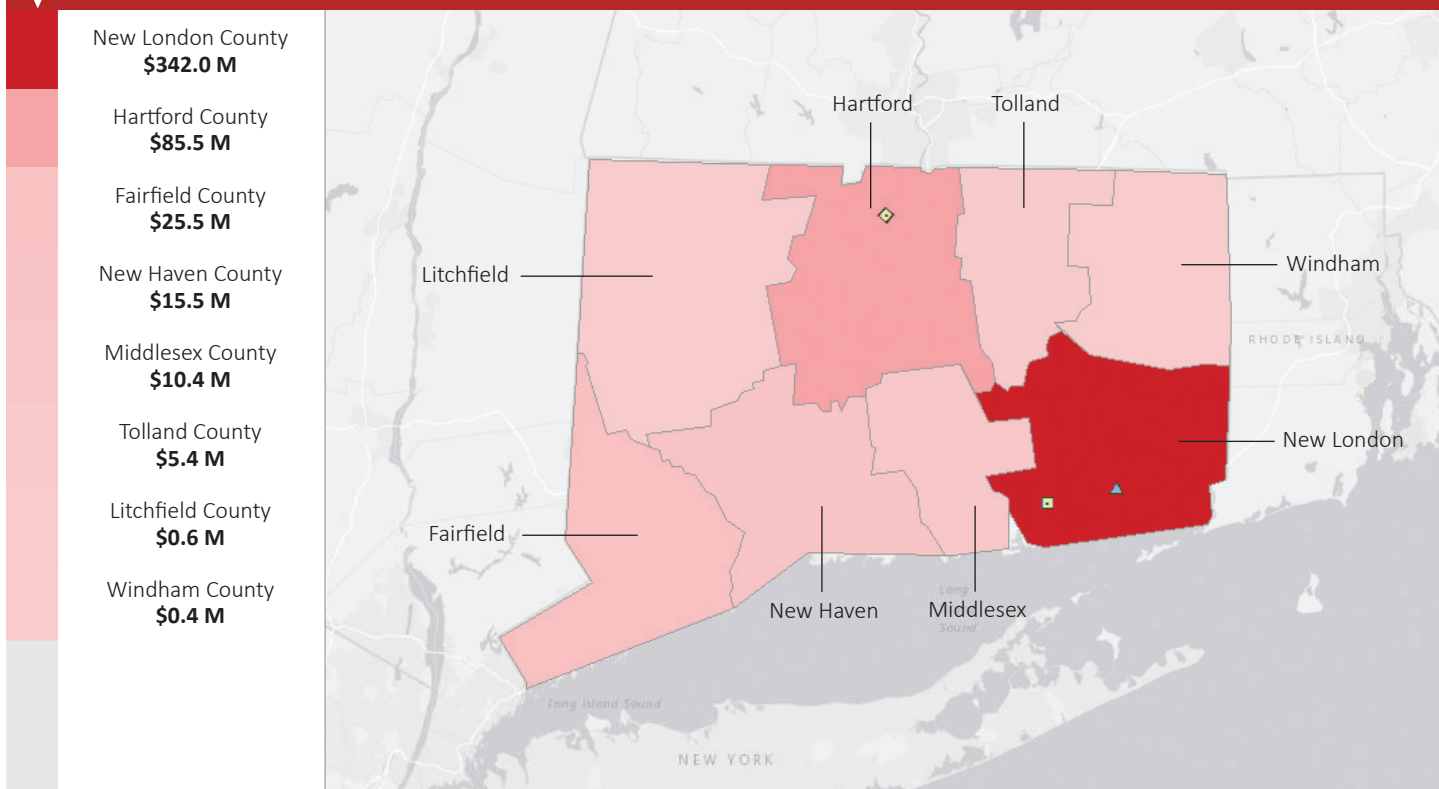
*Total also includes uniformed National Guard and Reserve units.

#6 \$13.1 B SPENT IN STATE	#6 4.9% OF STATE GDP	3.5% OF TOTAL U.S. DEFENSE SPENDING	\$3,671 PER RESIDENT	#5 \$12.6 B CONTRACT SPENDING	#39 16,130 NUMBER OF PERSONNEL	#39 \$0.5 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS (M=millions B=billions)



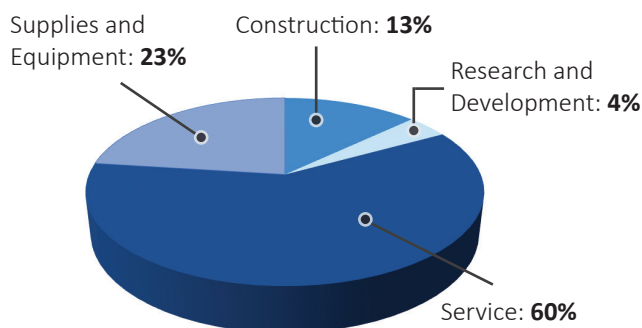
TOP DEFENSE PERSONNEL SPENDING LOCATIONS (M=millions)



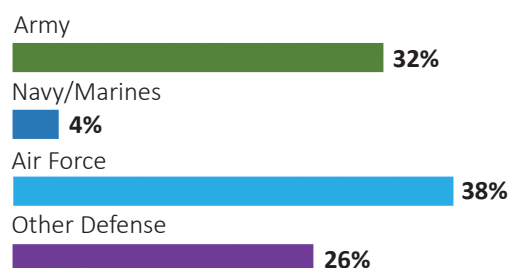
DELAWARE

DEFENSE CONTRACTS

By Type



By Service

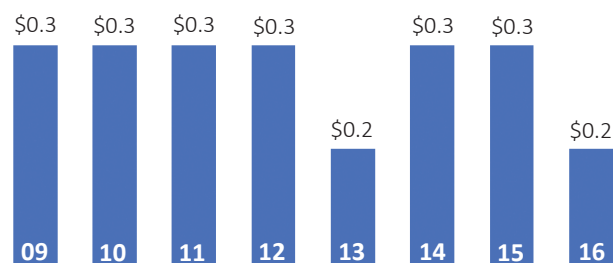


Top Defense Contractors

(M=millions)

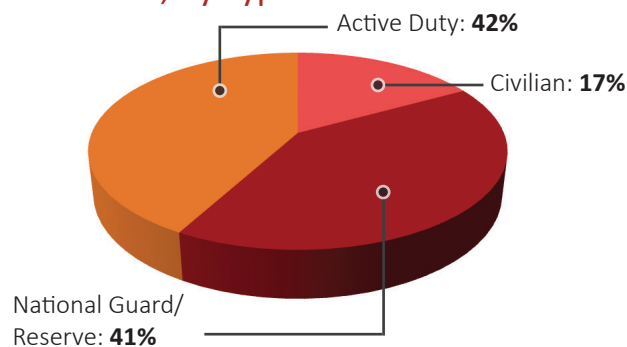
Johnson Controls Federal Systems-Versar, JV	\$39.0 M
American Registry of Pathology	\$16.6 M
Norfolk Dredging	\$14.1 M
Weeks Marine	\$13.4 M
Husky Energy	\$12.2 M
Bering Straits Technical Services	\$9.8 M
Caesar Rodney School District	\$8.6 M
Lockheed Martin	\$7.5 M
Cherokee Nation Construction Services	\$6.0 M
Tesla	\$5.4 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



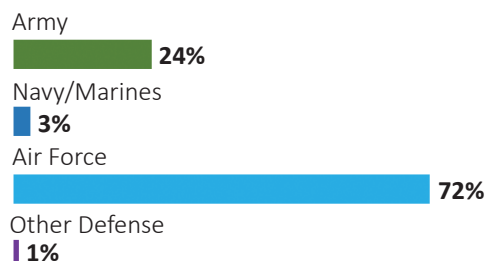
\$312.2 MILLION
TOTAL PAYROLL

9,795
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Kent	6,616	4,043	1,123
New Castle	2,649	49	535
Sussex	521	ND	29

Allocations, By Service



*Total also includes uniformed National Guard and Reserve units.

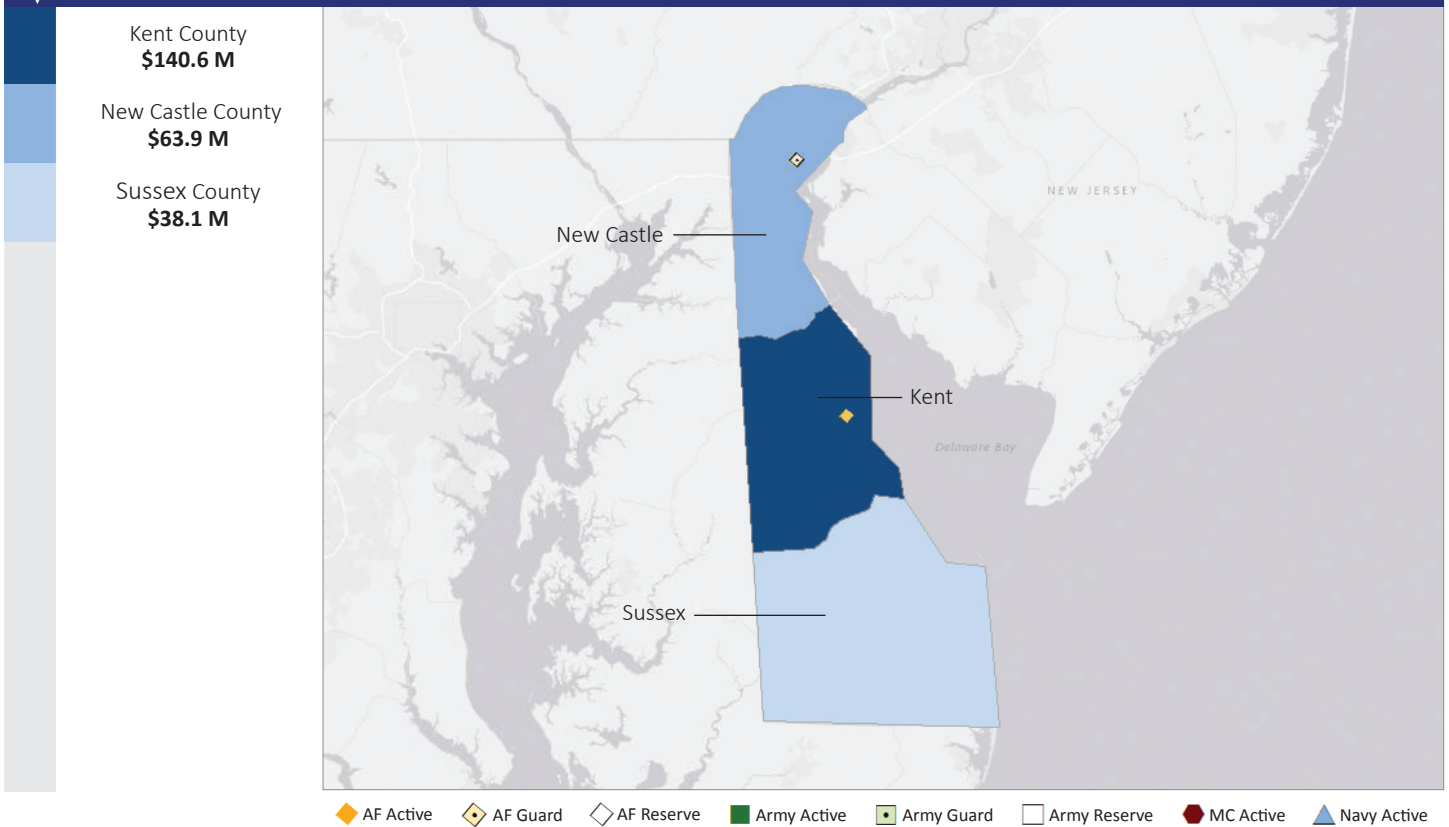
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#45 \$0.5 B SPENT IN STATE	#44 0.8% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$583 PER RESIDENT	#44 \$0.2 B CONTRACT SPENDING	#45 9,795 NUMBER OF PERSONNEL	#41 \$0.3 B PERSONNEL SPENDING
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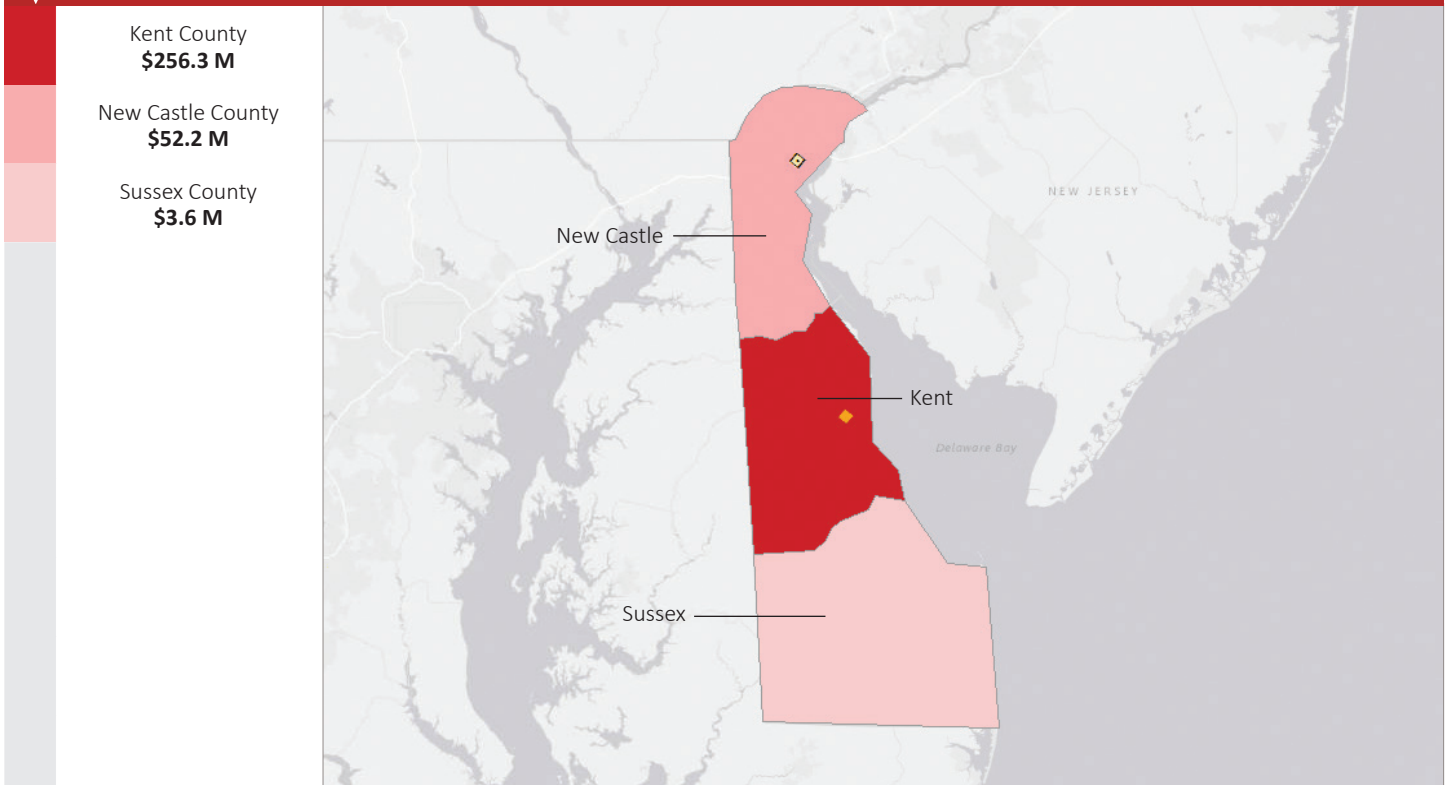
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

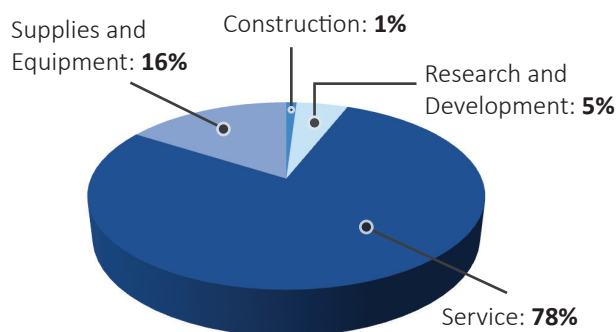
(M=millions)



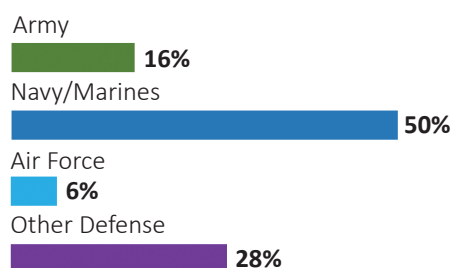
DISTRICT OF COLUMBIA

DEFENSE CONTRACTS

By Type



By Service

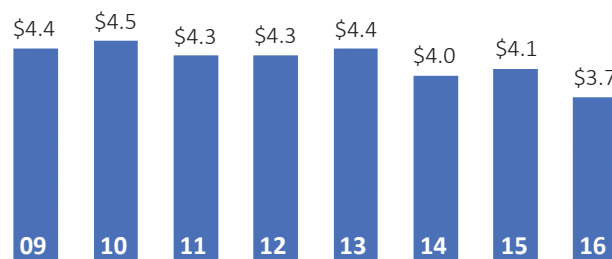


Top Defense Contractors

(M=millions)

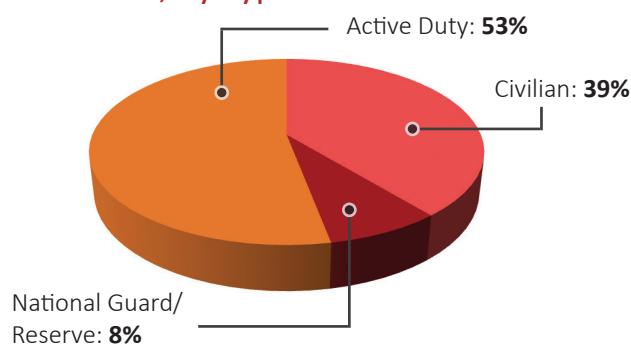
United States Department of Energy	\$303.3 M
Alion Science and Technology	\$267.2 M
Booz Allen Hamilton	\$157.4 M
Rand Corporation	\$142.7 M
Computer Sciences Corporation	\$130.6 M
Government of the United States	\$119.5 M
Raytheon	\$117.4 M
General Dynamics	\$89.5 M
ViON	\$64.9 M
AECOM	\$61.9 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



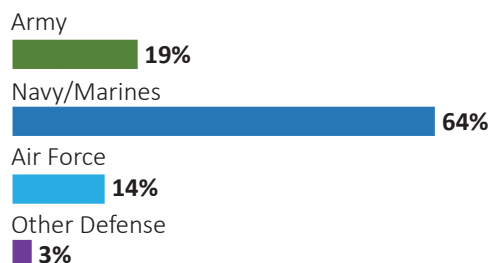
\$2.6 BILLION
TOTAL PAYROLL

38,766
TOTAL PERSONNEL

Top Defense Personnel Locations

Location	Total*	Active Duty Military	Civilians
District of Columbia	37,063	19,433	15,050

Allocations, By Service



*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.

DISTRICT OF COLUMBIA

#21
\$6.3 B
SPENT IN STATE

#7
4.9% OF STATE GDP

1.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$9,204
PER RESIDENT

#20
\$3.7 B CONTRACT
SPENDING

#25
38,766 NUMBER
OF PERSONNEL

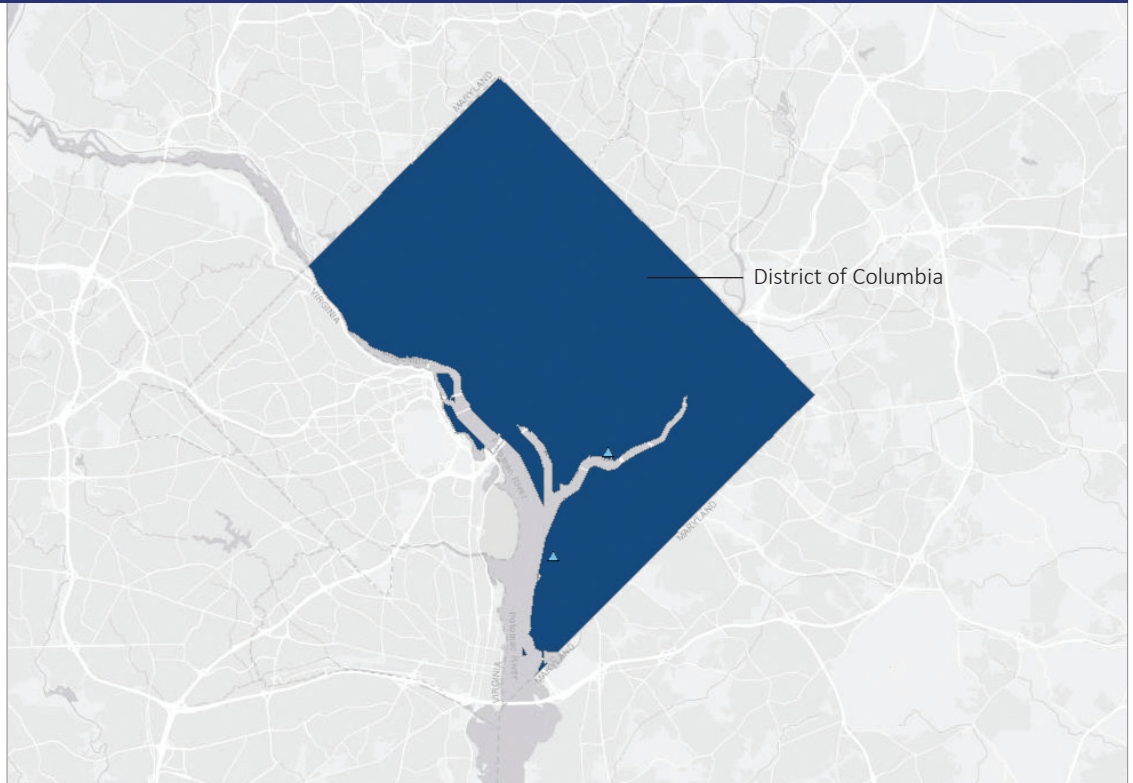
#15
\$2.6 B PERSONNEL
SPENDING



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(B=billions)

District of Columbia
\$3.7 B



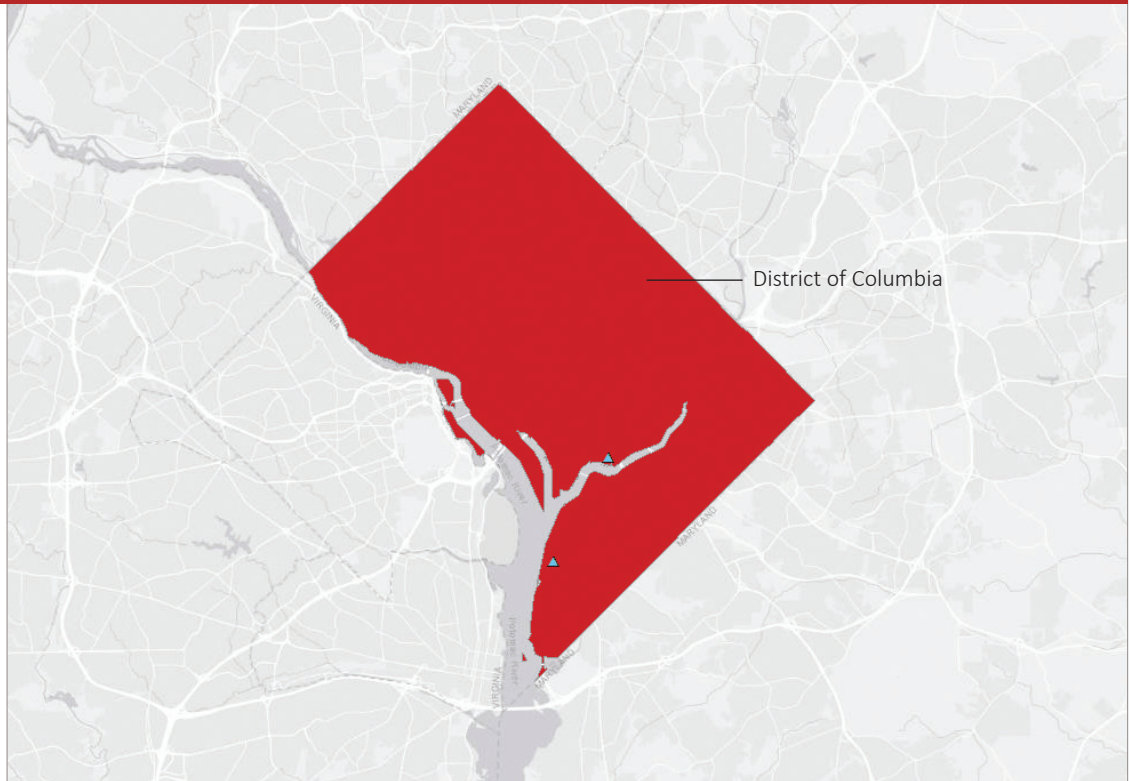
◆ AF Active
 ◆ AF Guard
 ◆ AF Reserve
 ■ Army Active
 ■ Army Guard
 ■ Army Reserve
 ◆ MC Active
 ▲ Navy Active



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(B=billions)

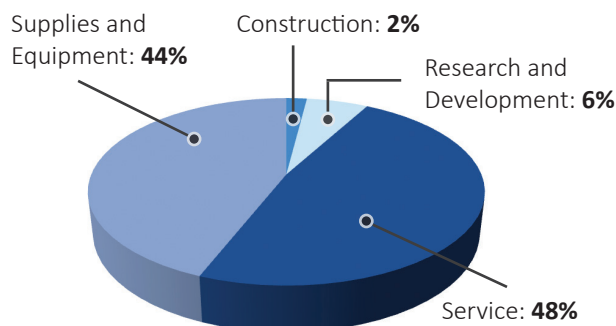
District of Columbia
\$2.5 B



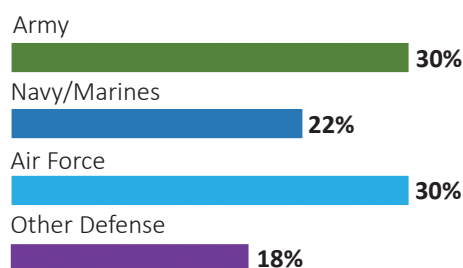
FLORIDA

DEFENSE CONTRACTS

By Type



By Service

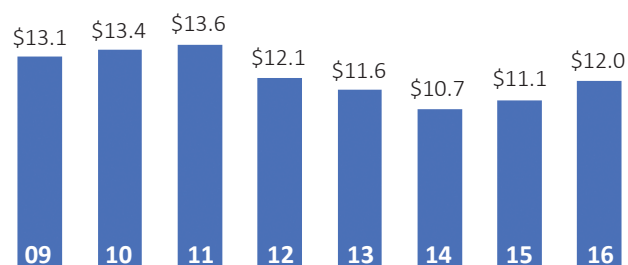


Top Defense Contractors

(M=millions B=billions)

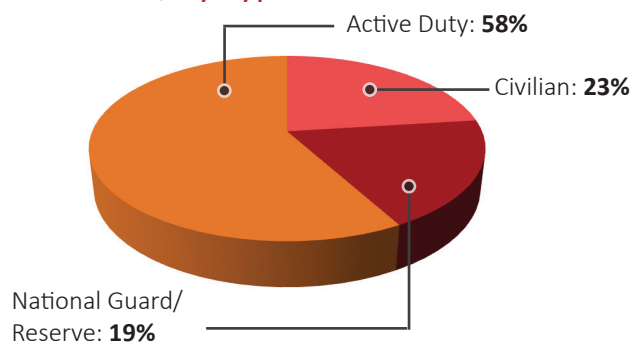
Lockheed Martin	\$2.9 B
Northrop Grumman	\$997.7 M
Raytheon	\$719.0 M
General Dynamics	\$445.8 M
ITT	\$276.4 M
Crowley	\$229.7 M
Leonardo S.p.A. (Finmeccanica)	\$214.0 M
BAE Systems	\$175.4 M
Honeywell	\$163.7 M
Jacobs Engineering Group	\$163.1 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

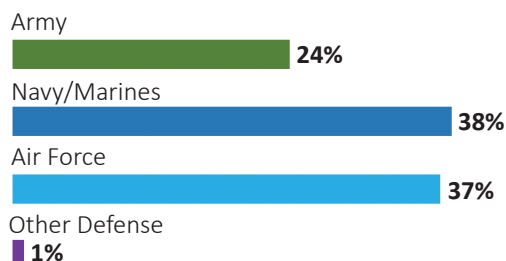
Allocations, By Type



\$5.9 BILLION
TOTAL PAYROLL

152,236
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Escambia	34,801	30,618	2,831
Okaloosa	28,938	19,950	7,612
Duval	27,553	13,885	8,922
Hillsborough	13,597	7,343	2,908
Bay	9,107	5,308	3,069
Miami-Dade	6,502	1,532	1,450
Brevard	5,902	2,019	2,648
Orange	5,642	413	2,435
Santa Rosa	2,306	1,856	368
Pinellas	2,146	86	310

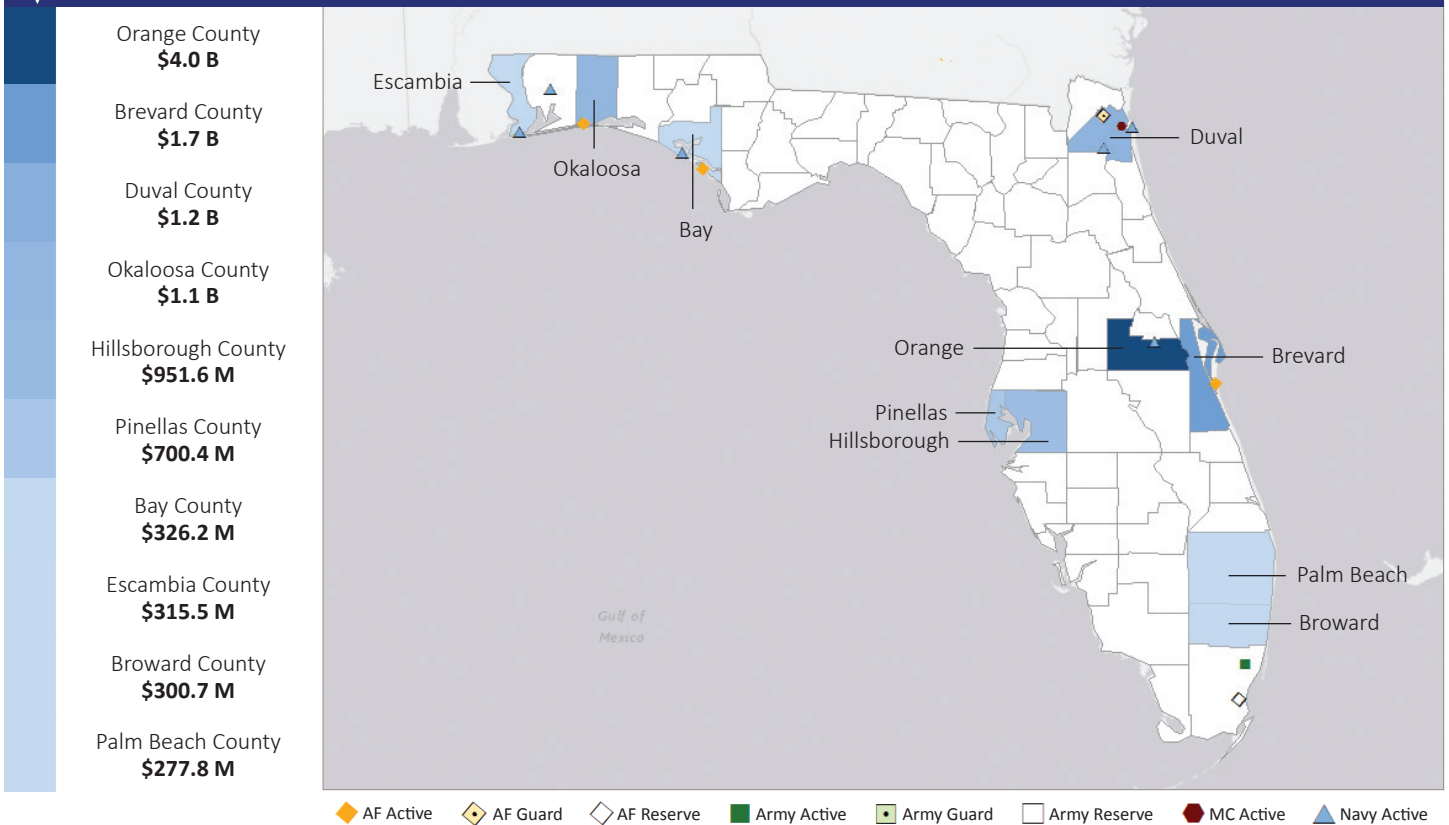
*Total also includes uniformed National Guard and Reserve units.

#5 \$17.9 B SPENT IN STATE	#23 1.9% OF STATE GDP	4.7% OF TOTAL U.S. DEFENSE SPENDING	\$867 PER RESIDENT	#6 \$12.0 B CONTRACT SPENDING	#6 152,236 NUMBER OF PERSONNEL	#6 \$5.9 B PERSONNEL SPENDING
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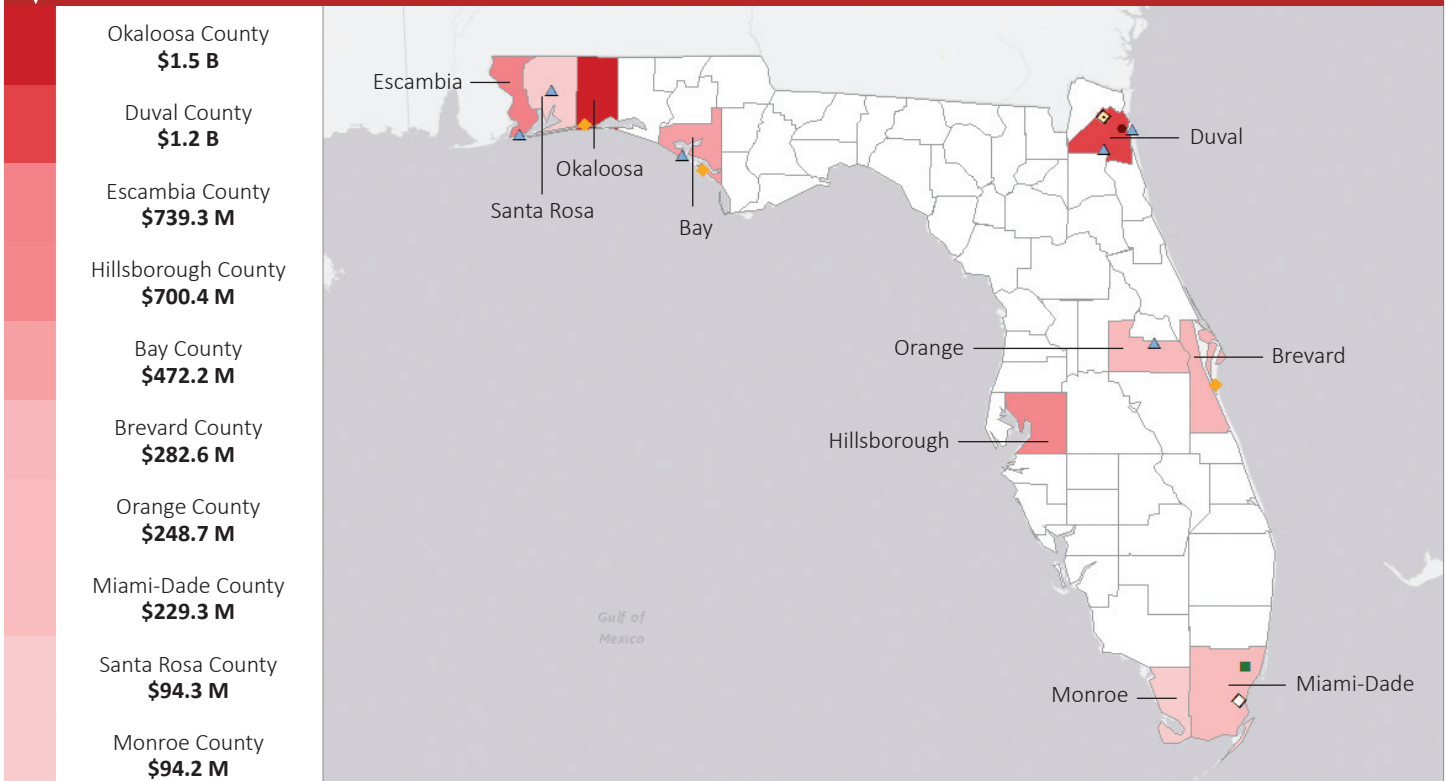
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

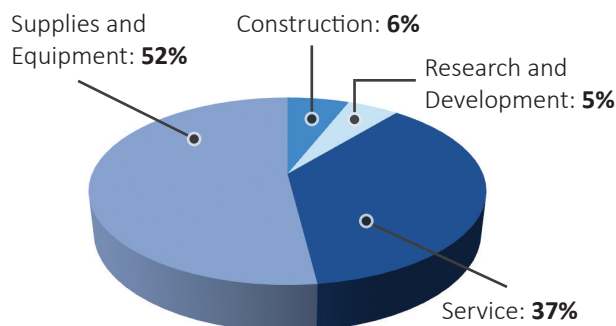
(M=millions B=billions)



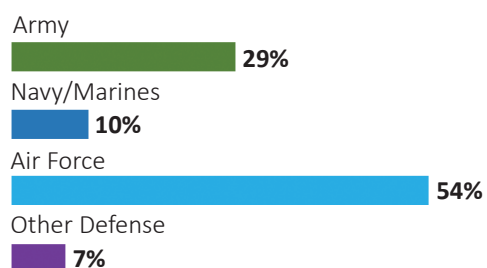
GEORGIA

DEFENSE CONTRACTS

By Type



By Service

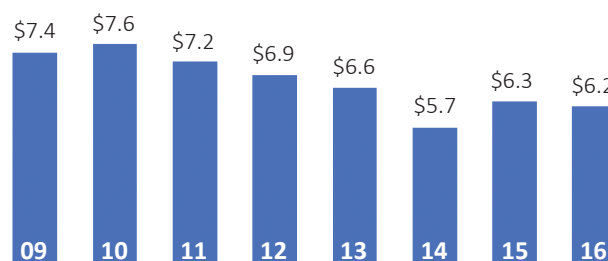


Top Defense Contractors

(M=millions B=billions)

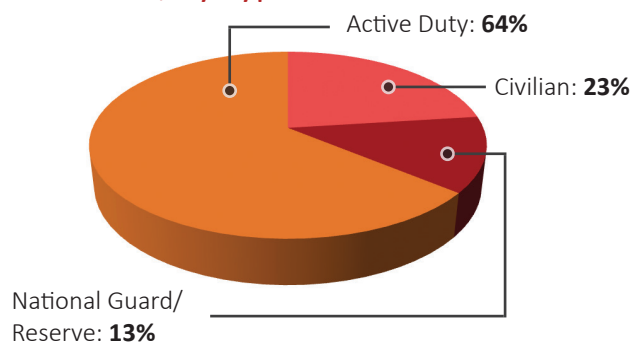
Lockheed Martin	\$2.5 B
Northrop Grumman	\$239.5 M
General Dynamics	\$175.5 M
S&K Aerospace	\$167.3 M
Georgia Tech Applied Research Corporation	\$141.6 M
Alion Science and Technology	\$109.2 M
Scientific Research Corporation	\$100.9 M
Meggitt	\$75.9 M
L-3 Communications	\$74.1 M
State of Georgia	\$61.8 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

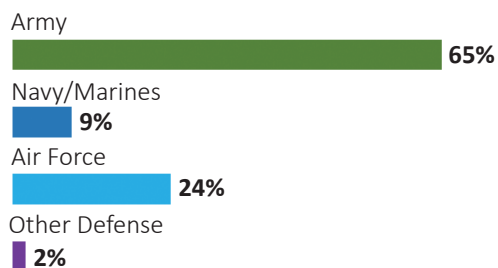
Allocations, By Type



\$5.7 BILLION
TOTAL PAYROLL

168,016
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Muscogee	52,769	46,508	5,337
Liberty	24,684	20,934	3,150
Richmond	23,571	18,009	3,727
Houston	20,748	4,155	14,806
Chatham	9,391	6,090	1,402
Cobb	6,600	399	1,468
Camden	6,149	3,712	2,367
Lowndes	6,122	5,293	567
Dougherty	2,974	430	2,366
Clayton	2,746	76	538

*Total also includes uniformed National Guard and Reserve units.

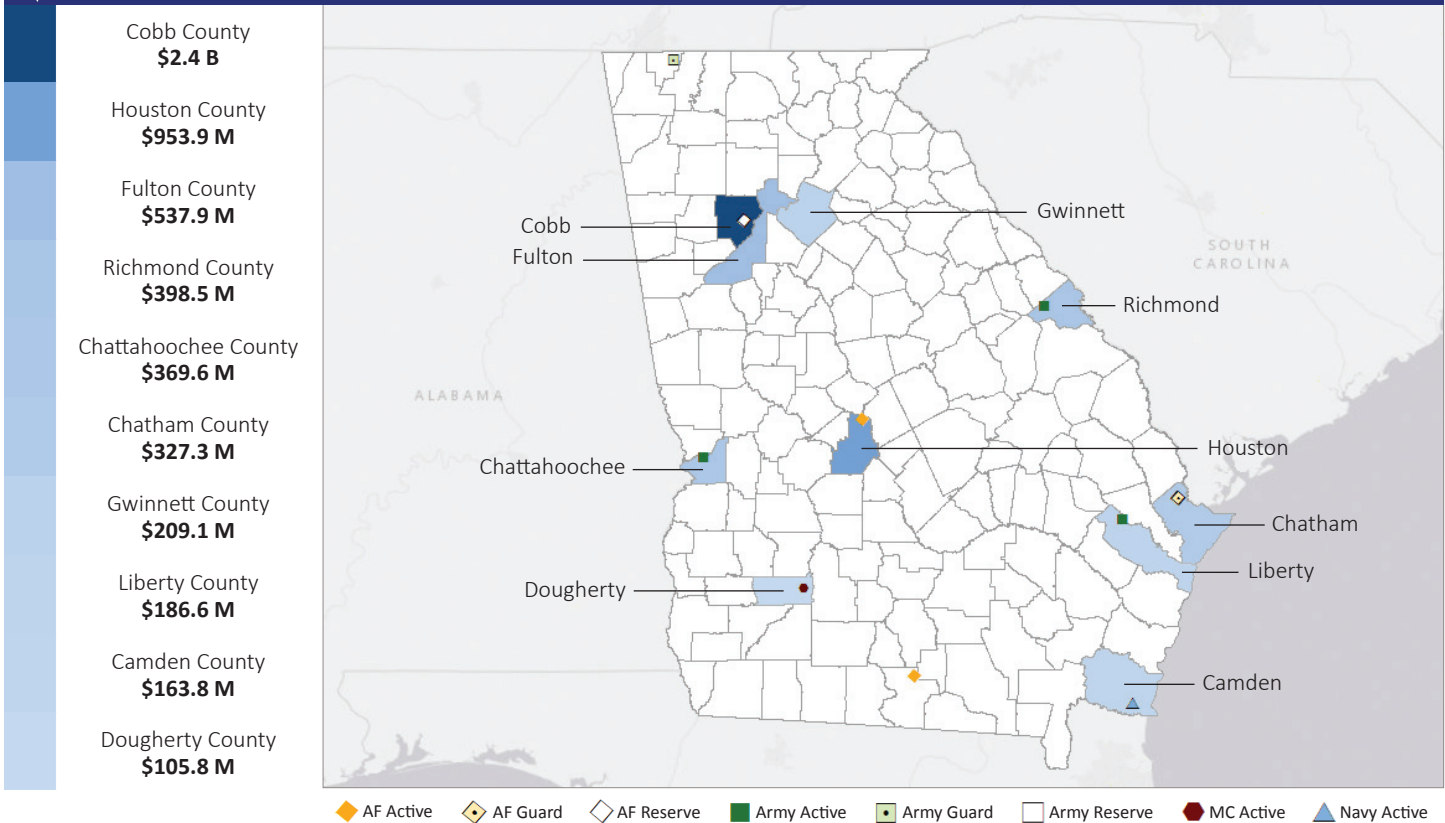
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#9 \$11.9 B SPENT IN STATE	#19 2.2% OF STATE GDP	3.1% OF TOTAL U.S. DEFENSE SPENDING	\$1,151 PER RESIDENT	#14 \$6.2 B CONTRACT SPENDING	#5 168,016 NUMBER OF PERSONNEL	#7 \$5.7 B PERSONNEL SPENDING
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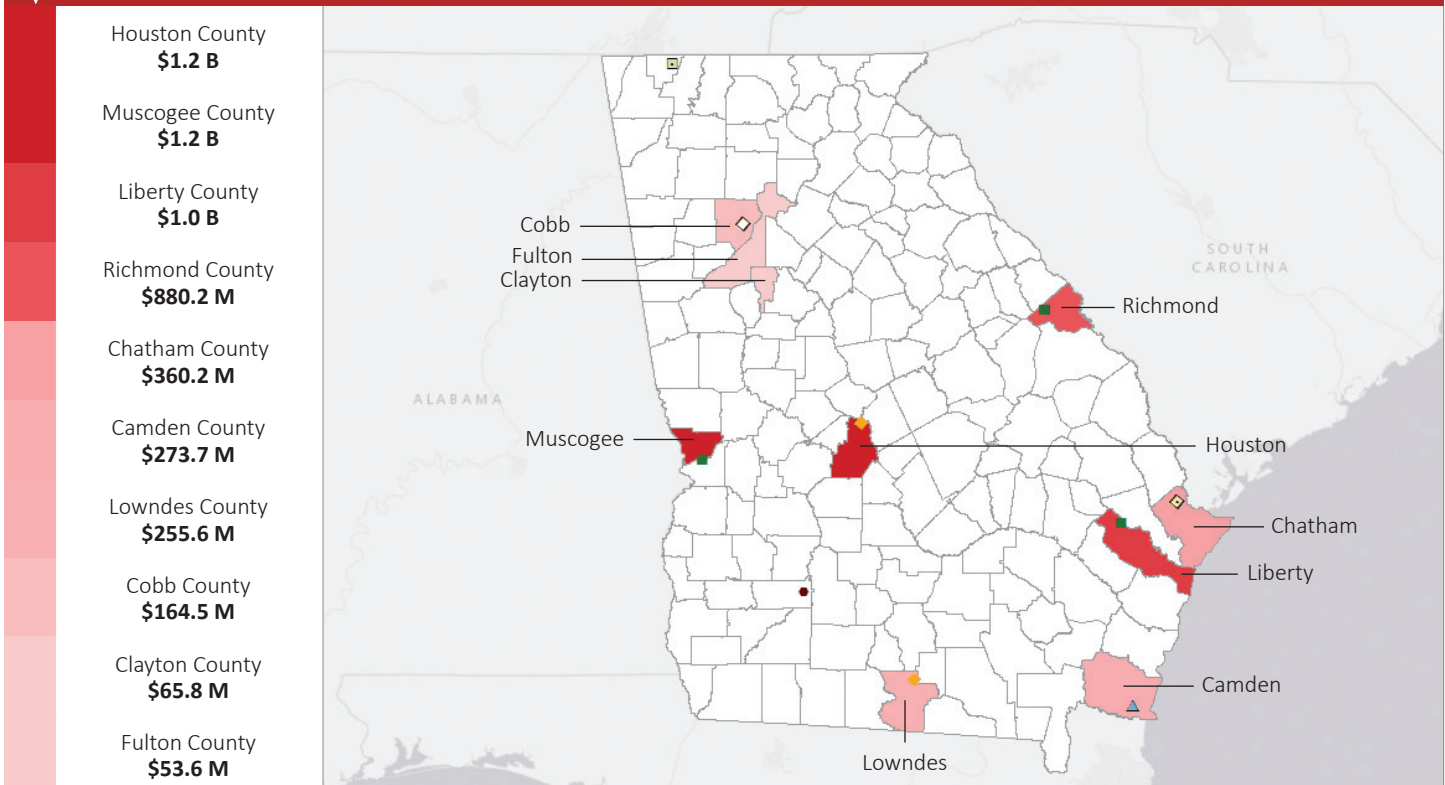
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

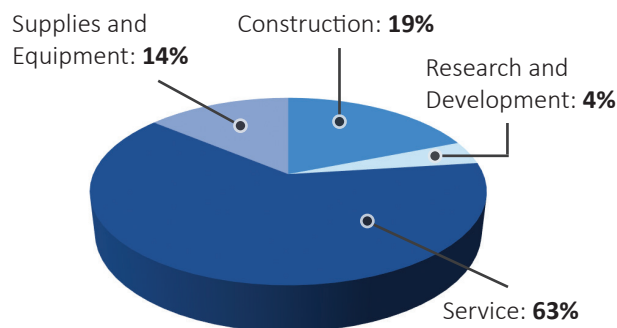
(M=millions B=billions)



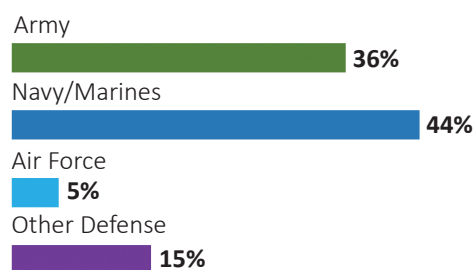
HAWAII

DEFENSE CONTRACTS

By Type



By Service

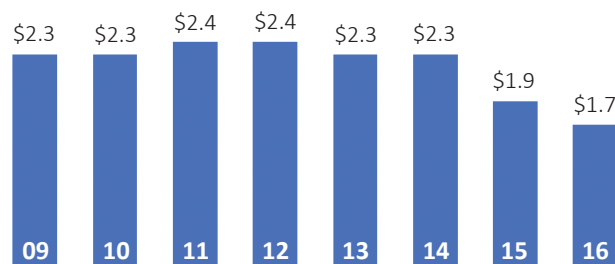


Top Defense Contractors

(M=millions)

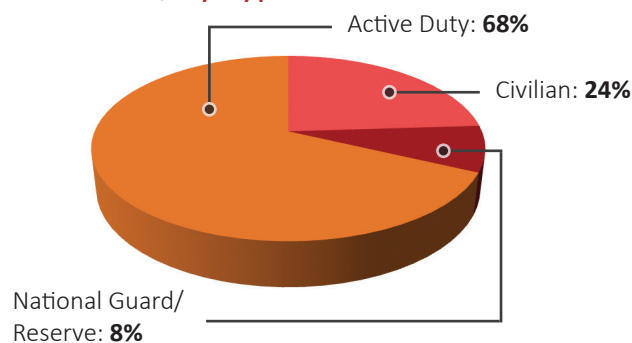
Hawaii Independent Energy	\$103.6 M
Raytheon	\$75.2 M
Hensel Phelps Construction	\$65.8 M
Manu Kai	\$61.1 M
J & J Worldwide Services	\$39.5 M
BAE Systems	\$37.6 M
Insight Pacific	\$28.6 M
Y. Hata	\$27.2 M
NAN-Samsung	\$26.2 M
Brag Investments	\$25.2 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

Allocations, By Type



\$4.7 BILLION
TOTAL PAYROLL

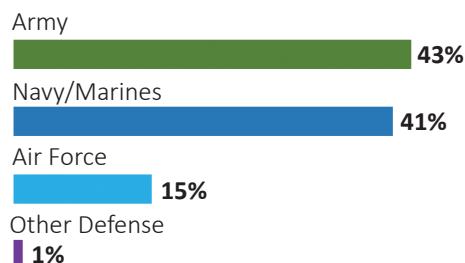
84,673
TOTAL PERSONNEL

Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Honolulu	79,999	53,190	20,616
Hawaii	602	33	186
Kauai	448	108	184
Maui + Kalawao	232	18	70

*Total also includes uniformed National Guard and Reserve units.

Allocations, By Service

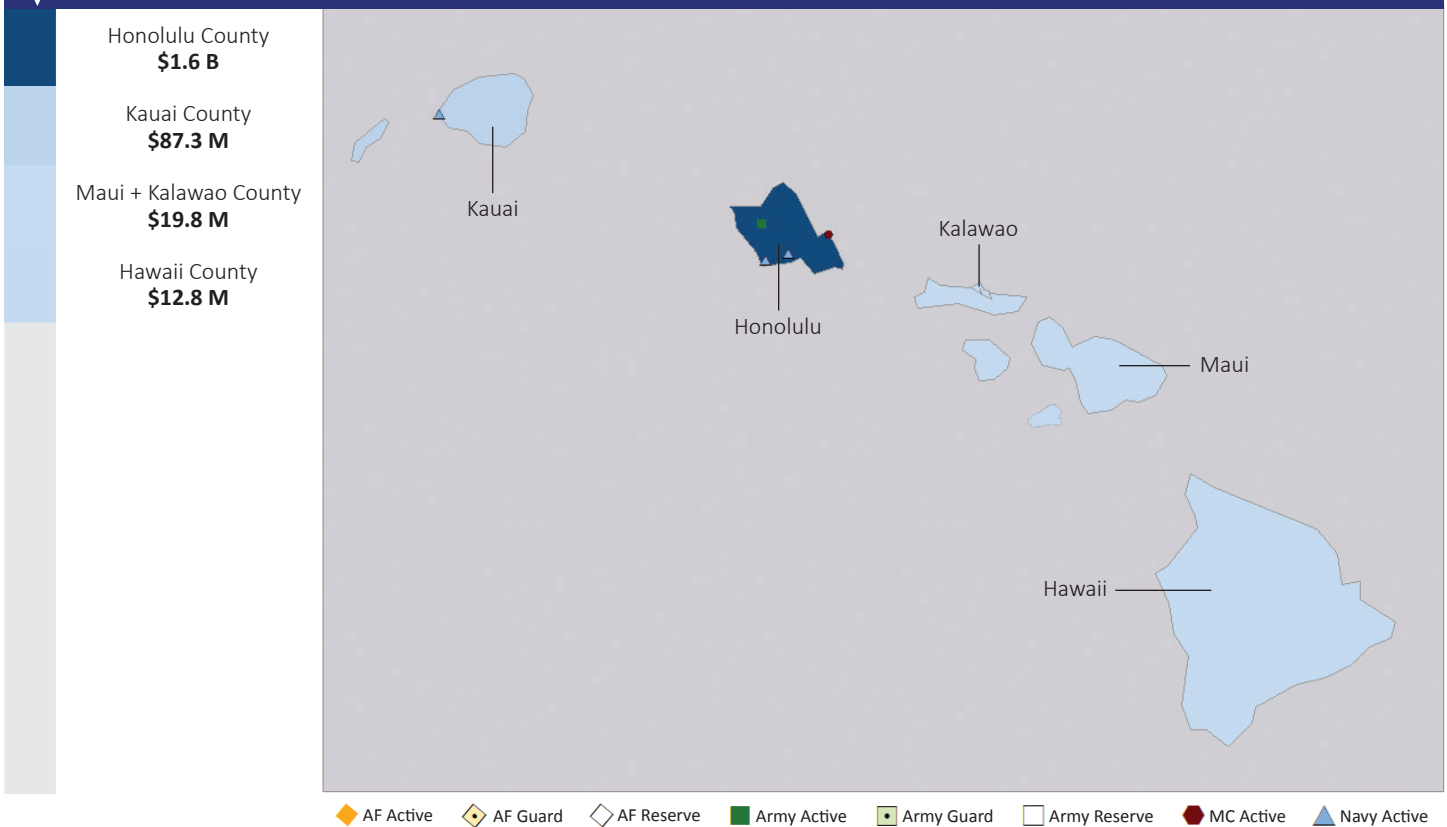


Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#18 \$6.4 B SPENT IN STATE	#2 7.6% OF STATE GDP	1.7% OF TOTAL U.S. DEFENSE SPENDING	\$4,514 PER RESIDENT	#31 \$1.7 B CONTRACT SPENDING	#11 84,673 NUMBER OF PERSONNEL	#9 \$4.7 B PERSONNEL SPENDING
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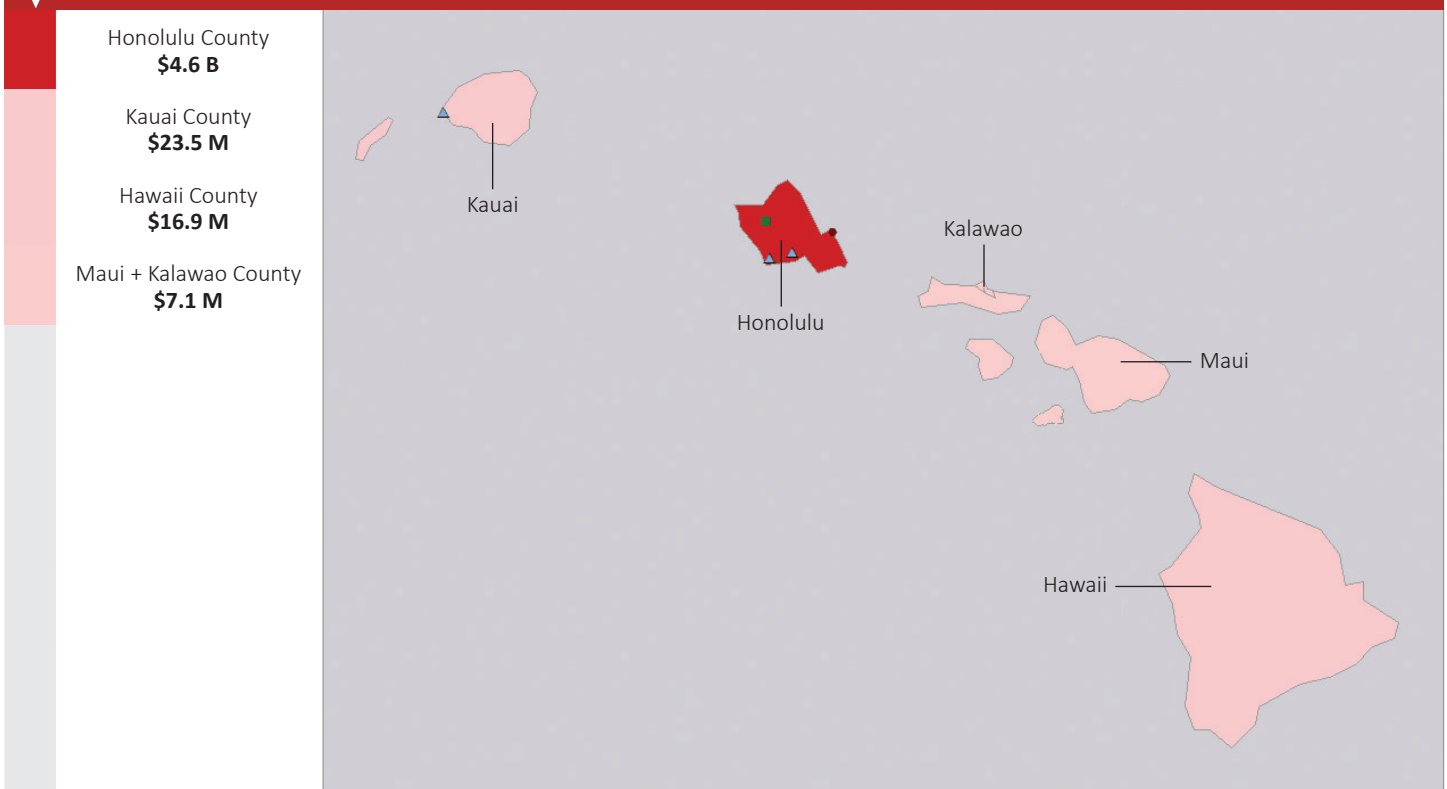
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

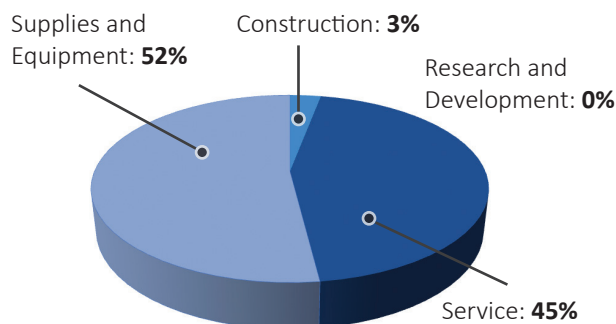
(M=millions B=billions K=thousands)



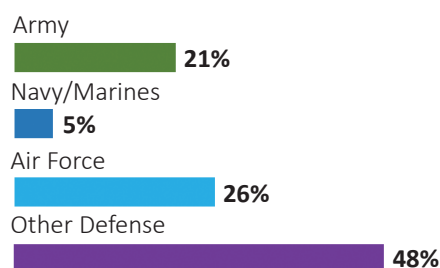
IDAHO

DEFENSE CONTRACTS

By Type



By Service

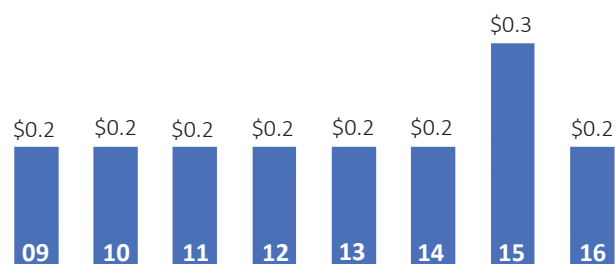


Top Defense Contractors

(M=millions)

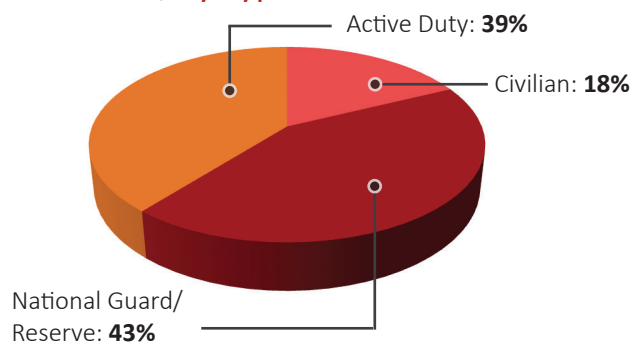
Brad Hall & Associates	\$85.9 M
Bering Sea Environmental	\$12.2 M
PKL Services	\$10.5 M
Johnson Controls	\$7.1 M
General Dynamics	\$5.9 M
KRSW, JV	\$5.1 M
National Native American Construction	\$4.3 M
AMEC Earth & Environmental	\$4.0 M
Milpower	\$3.6 M
MLDC Government Services	\$3.5 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

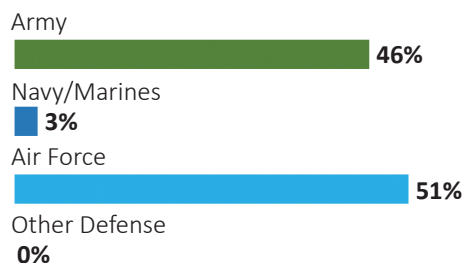
Allocations, By Type



\$295.8 MILLION
TOTAL PAYROLL

10,582
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

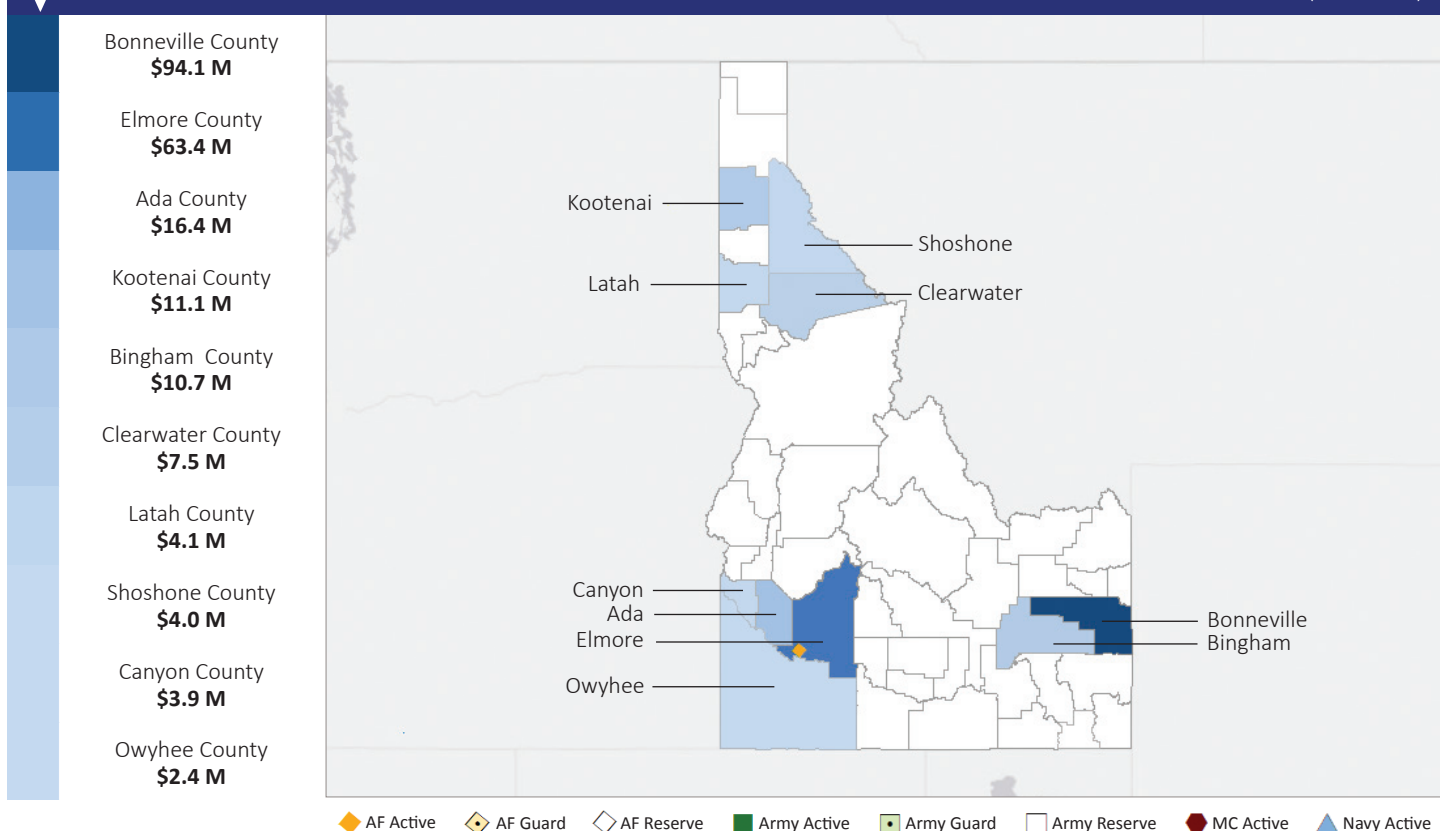
County	Total*	Active Duty Military	Civilians
Elmore	4,696	3,968	538
Ada	3,830	96	1,126
Kootenai	309	ND	69
Bannock	246	ND	13
Canyon	238	ND	ND
Twin Falls	191	ND	ND
Latah	132	33	10
Bonneville	130	41	10
Nez Perce	122	ND	10
Clearwater	92	12	60

*Total also includes uniformed National Guard and Reserve units.

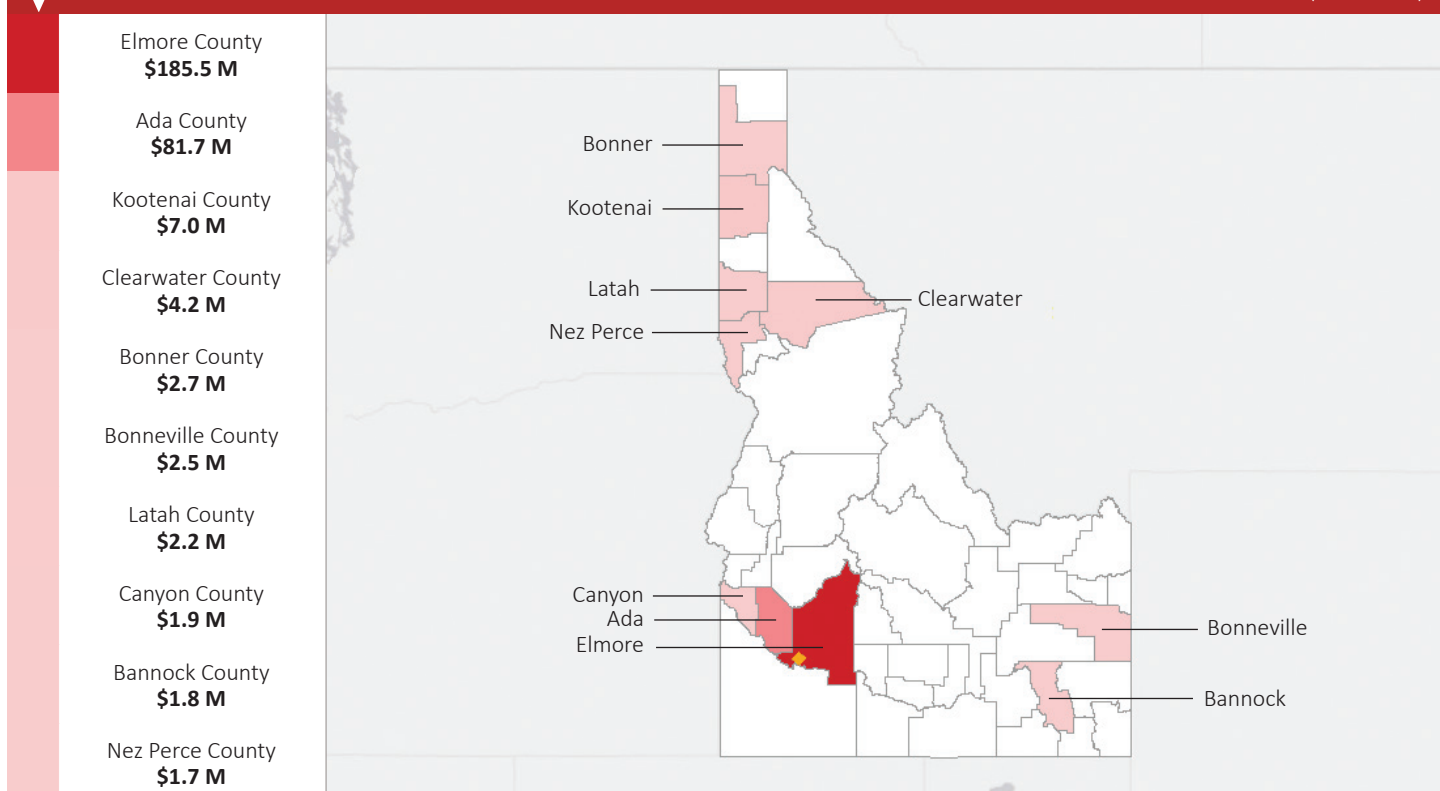
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#46 \$0.5 B SPENT IN STATE	#45 0.8% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$308 PER RESIDENT	#46 \$0.2 B CONTRACT SPENDING	#44 10,582 NUMBER OF PERSONNEL	#44 \$0.3 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS (M=millions)



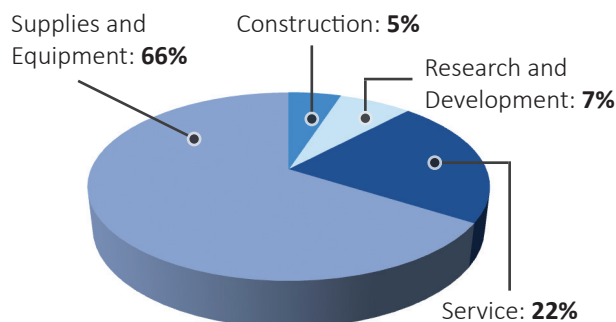
TOP DEFENSE PERSONNEL SPENDING LOCATIONS (M=millions)



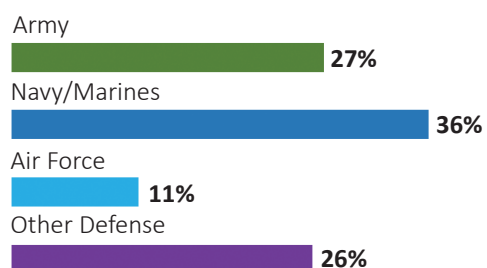
ILLINOIS

DEFENSE CONTRACTS

By Type



By Service

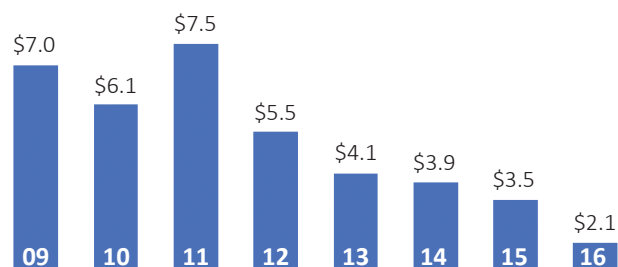


Top Defense Contractors

(M=millions)

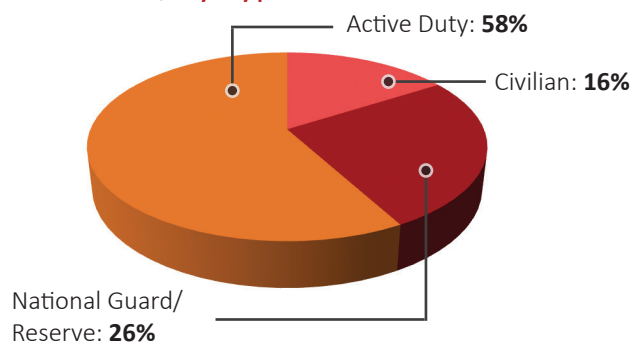
Northrop Grumman	\$864.0 M
Cardinal Health	\$482.9 M
BP Products North America	\$385.2 M
SupplyCore	\$278.5 M
Caterpillar	\$228.9 M
CDW Government	\$222.6 M
Alion Science and Technology	\$201.2 M
Navistar International	\$180.4 M
General Dynamics	\$149.9 M
Washington Group-Alberici, JV	\$123.7 M

Contract Awards Performed (By Fiscal Year, Billions)

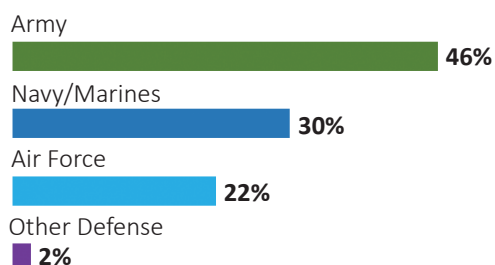


DEFENSE PERSONNEL

Allocations, By Type

**\$1.9 BILLION**
TOTAL PAYROLL**87,605**
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Lake	50,162	42,713	1,744
St. Clair	12,637	5,624	4,945
Rock Island	5,746	573	4,551
Cook	5,125	466	786
Sangamon	2,480	70	617
Peoria	2,385	57	438
Will	879	16	86
Champaign	695	37	310
DuPage	668	58	122
Macon	598	ND	55

*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
\$4.0 B
SPENT IN STATE

#51
0.5% OF STATE GDP

1.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$312
PER RESIDENT

#28
\$2.1 B CONTRACT
SPENDING

#10
87,605 NUMBER
OF PERSONNEL

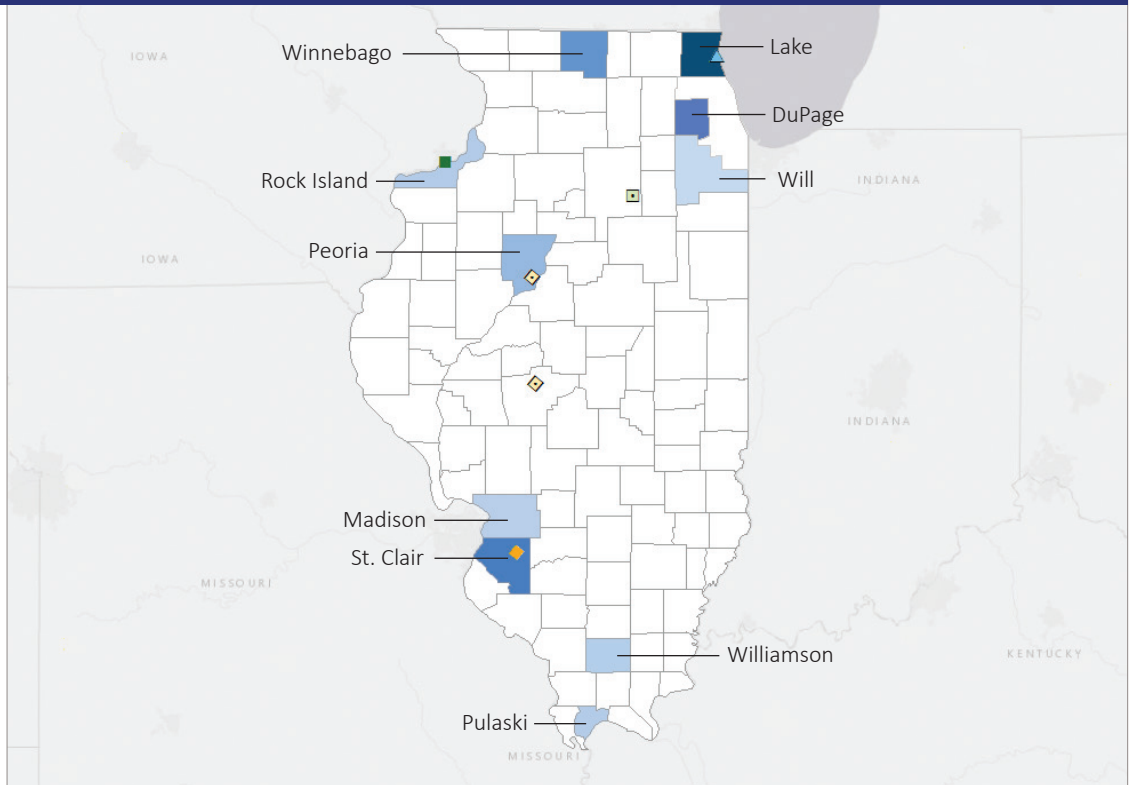
#19
\$1.9 B PERSONNEL
SPENDING



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Lake County	\$944.4 M
DuPage County	\$620.4 M
St. Clair County	\$606.6 M
Winnebago County	\$453.3 M
Peoria County	\$244.2 M
Rock Island County	\$136.3 M
Pulaski County	\$131.8 M
Williamson County	\$123.7 M
Madison County	\$110.8 M
Will County	\$56.4 M



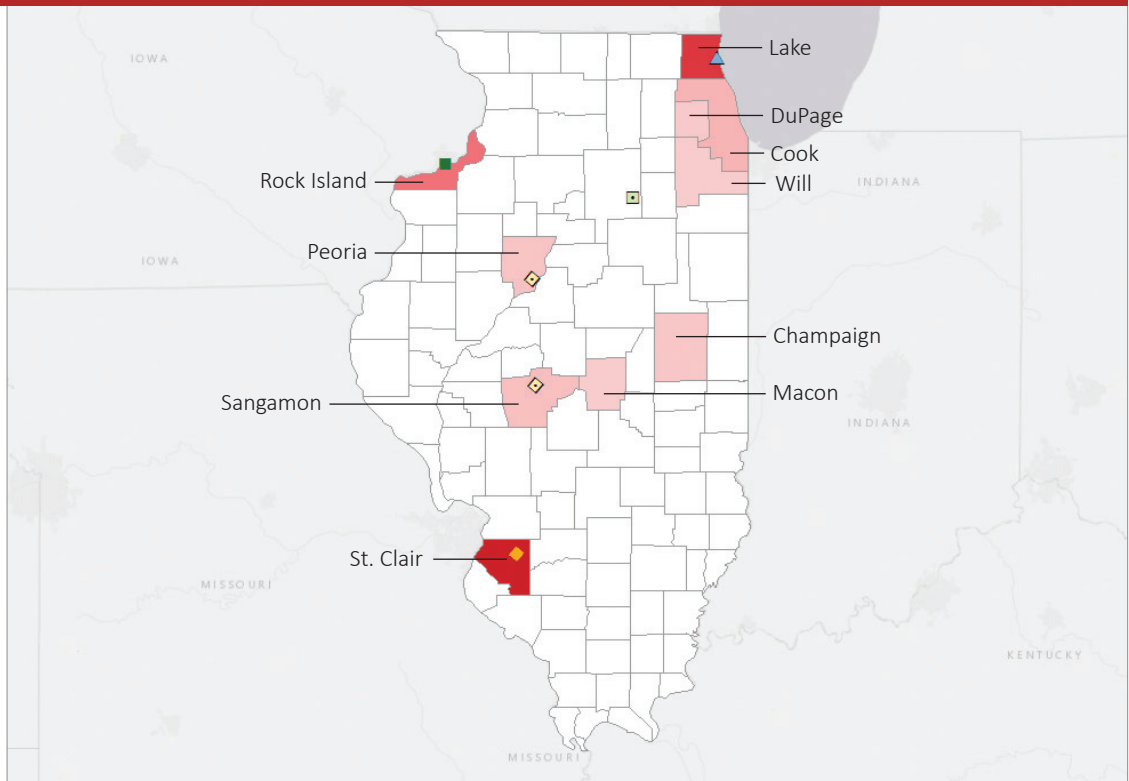
◆ AF Active
 ◇ AF Guard
 ◇ AF Reserve
 ■ Army Active
 ■ Army Guard
 ■ Army Reserve
 ■ MC Active
 ▲ Navy Active



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

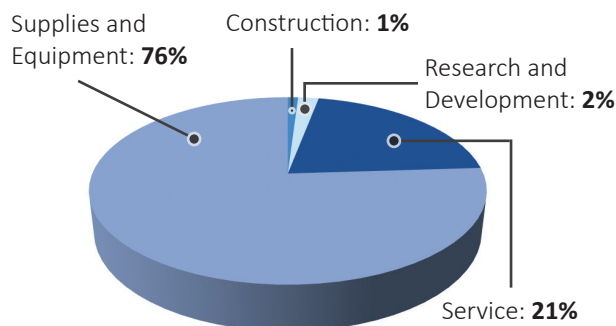
St. Clair County	\$669.8 M
Lake County	\$578.8 M
Rock Island County	\$371.4 M
Cook County	\$103.2 M
Sangamon County	\$56.5 M
Peoria County	\$40.7 M
Champaign County	\$27.6 M
DuPage County	\$18.8 M
Will County	\$8.5 M
Macon County	\$6.2 M



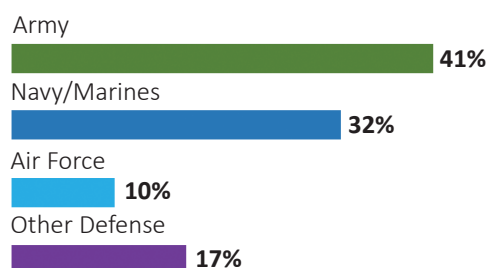
INDIANA

DEFENSE CONTRACTS

By Type



By Service

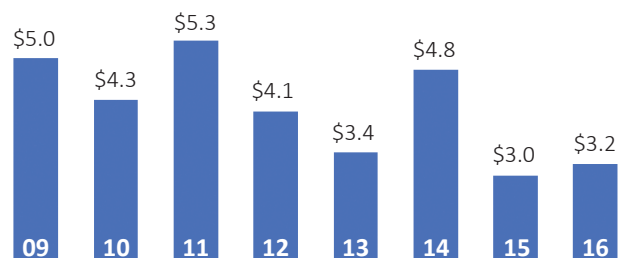


Top Defense Contractors

(M=millions)

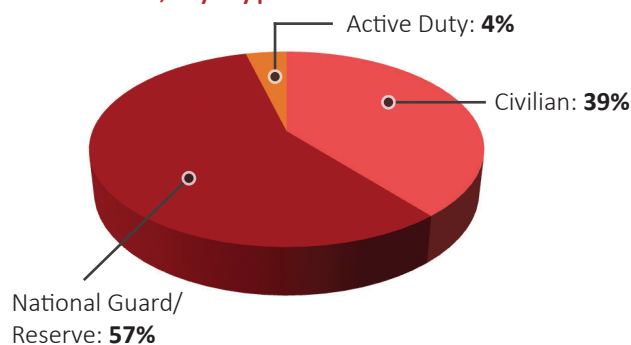
MacAndrews & Forbes Holdings	\$998.1 M
Rolls-Royce	\$586.9 M
Raytheon	\$269.3 M
ERAPSCO	\$197.2 M
AmeriQual Group	\$133.3 M
Northrop Grumman	\$85.9 M
Petroleum Traders Corporation	\$62.2 M
Honeywell	\$47.6 M
Calumet Shreveport Fuels	\$45.1 M
Seaward Services	\$38.5 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

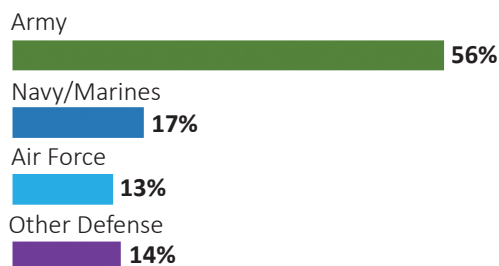
Allocations, By Type



\$980.7 MILLION
TOTAL PAYROLL

31,311
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Marion	9,299	367	5,564
Martin	4,737	72	4,665
Johnson	2,273	425	290
Miami	2,027	21	588
Allen	1,947	49	348
Vigo	1,308	30	207
St. Joseph	1,001	100	55
Tippecanoe	781	87	26
Lake	738	ND	64
Vanderburgh	655	67	34

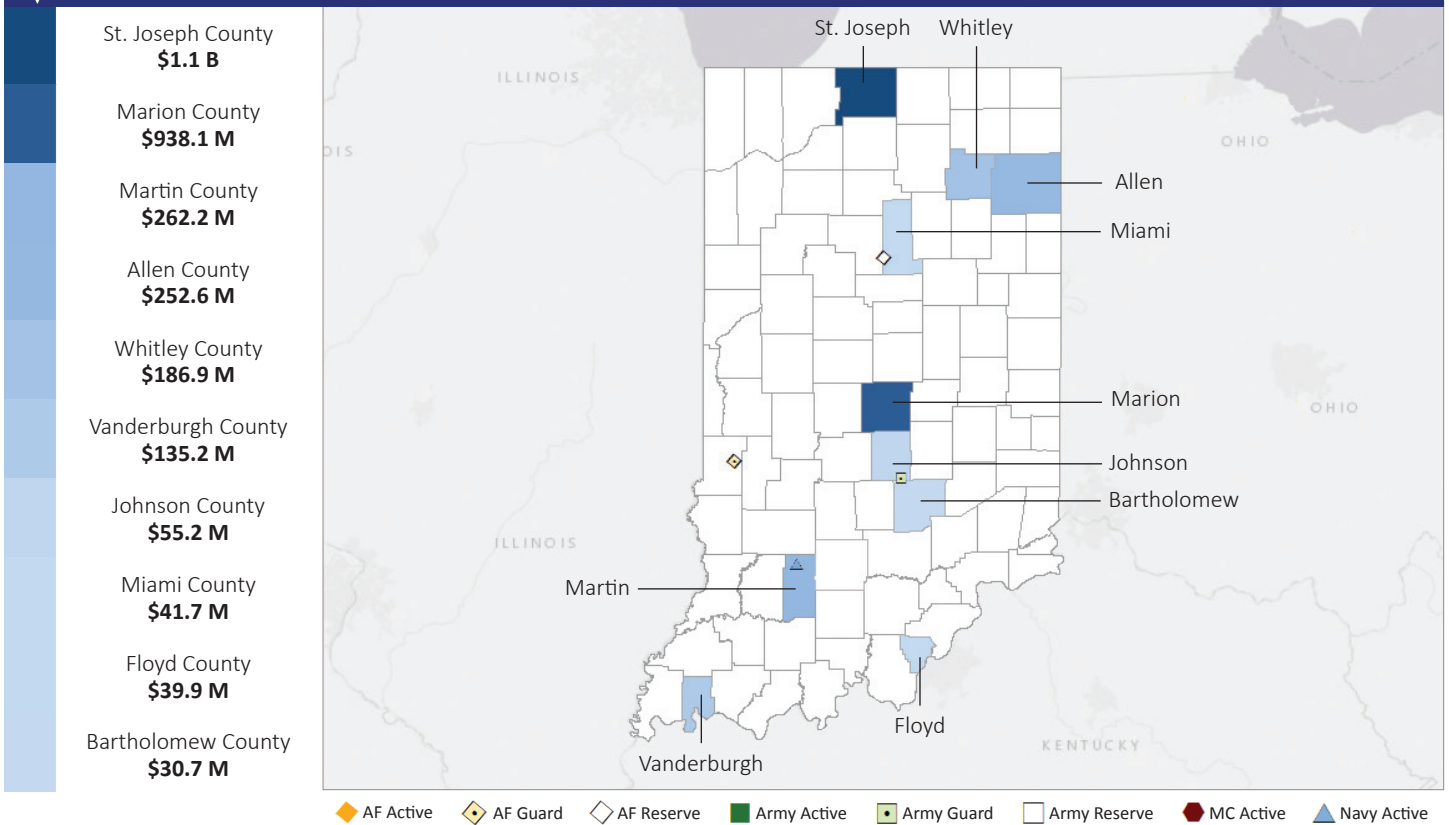
*Total also includes uniformed National Guard and Reserve units.

#26 \$4.2 B SPENT IN STATE	#34 1.2% OF STATE GDP	1.1% OF TOTAL U.S. DEFENSE SPENDING	\$629 PER RESIDENT	#22 \$3.2 B CONTRACT SPENDING	#29 31,311 NUMBER OF PERSONNEL	#30 \$1.0 B PERSONNEL SPENDING
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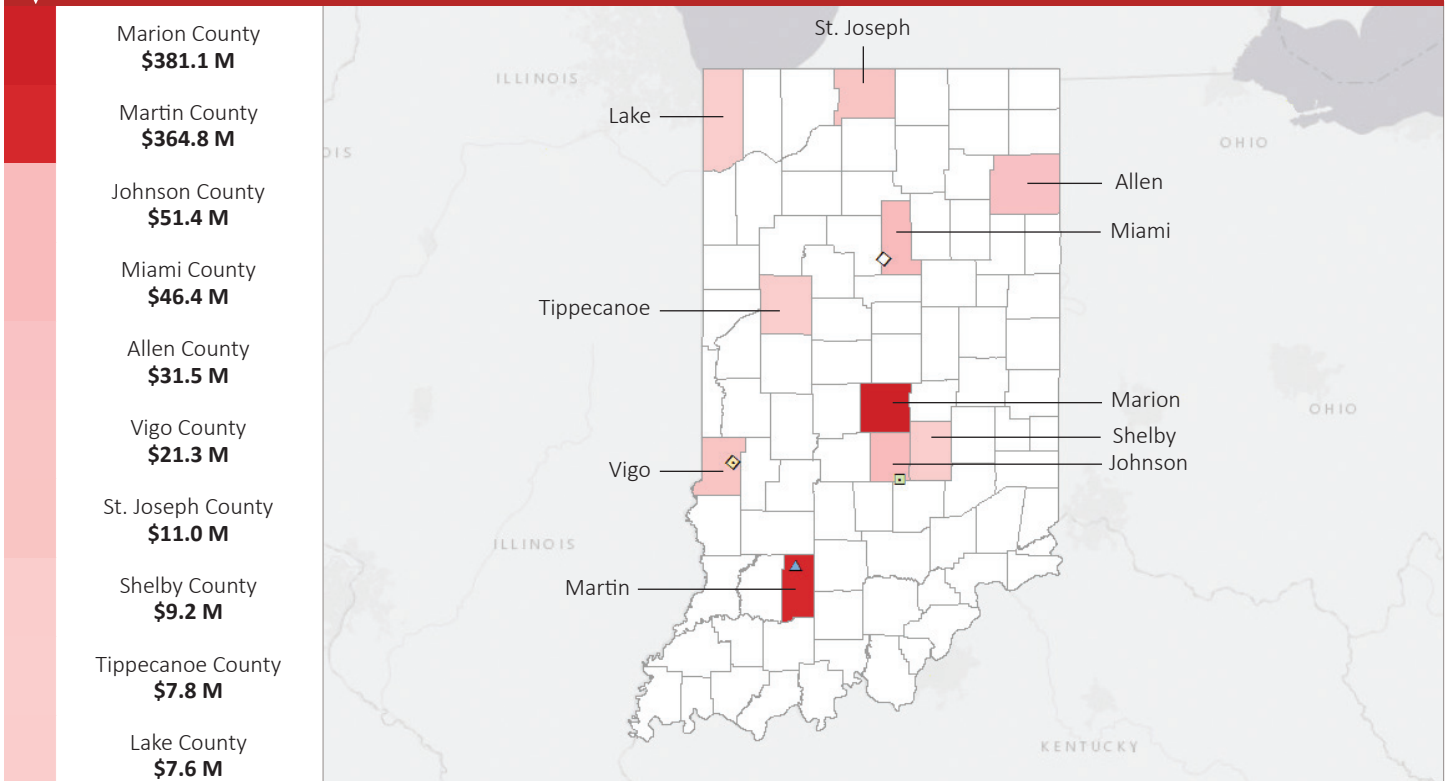
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

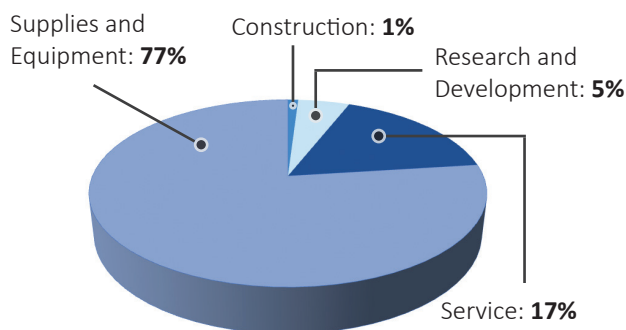
(M=millions)



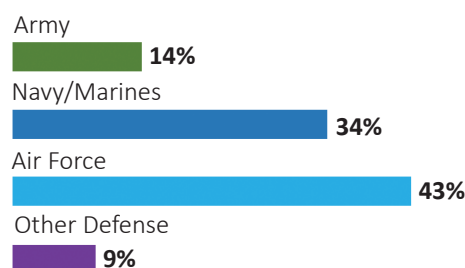
IOWA

DEFENSE CONTRACTS

By Type



By Service

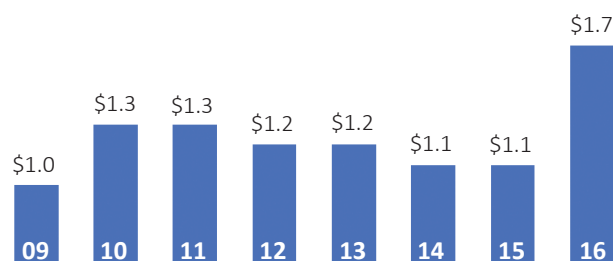


Top Defense Contractors

(M=millions)

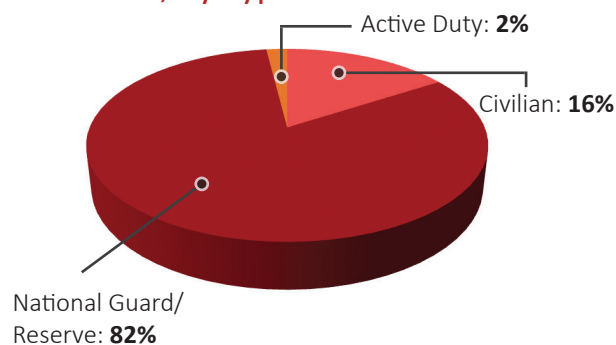
Rockwell Collins	\$779.8 M
Northrop Grumman	\$405.7 M
Data Link Solutions	\$173.7 M
American Ordnance	\$63.5 M
Cobham	\$38.5 M
Assurance Technology	\$30.3 M
Boeing	\$20.4 M
HNI Corporation	\$15.5 M
Collins-McCarthy 8A, JV	\$10.4 M
NewLink Genetics	\$9.0 M

Contract Awards Performed (By Fiscal Year, Billions)



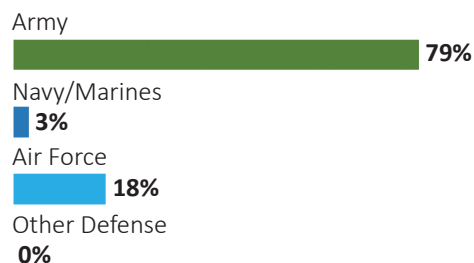
DEFENSE PERSONNEL

Allocations, By Type


\$183.7 MILLION
TOTAL PAYROLL

11,968
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Polk	4,208	147	860
Woodbury	1,347	ND	325
Linn	710	ND	103
Scott	644	ND	165
Black Hawk	579	31	79
Johnson	475	55	33
Boone	453	ND	58
Dubuque	281	ND	37
Pottawattamie	259	ND	14
Des Moines	254	ND	38

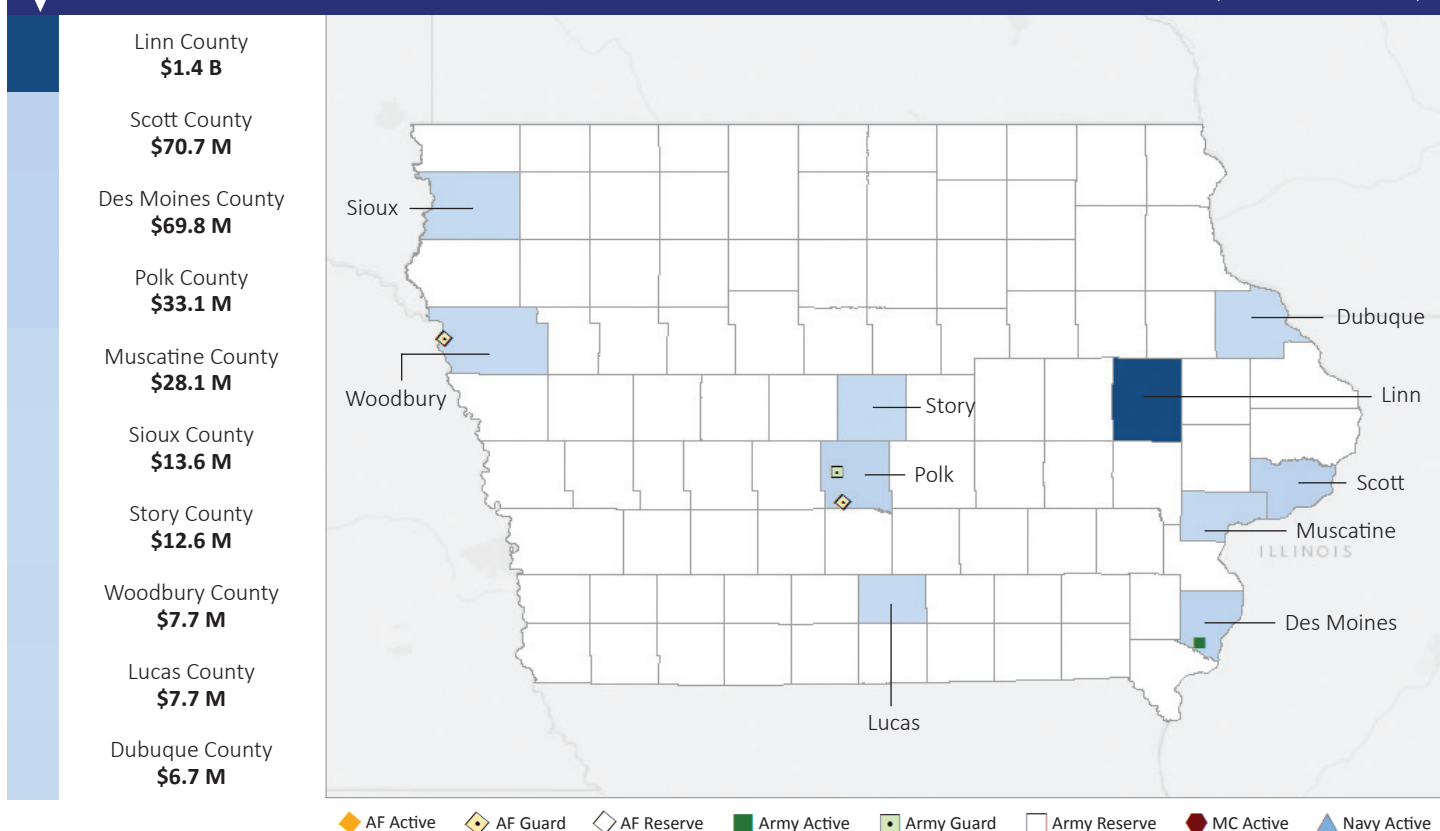
*Total also includes uniformed National Guard and Reserve units.

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.

#39 \$1.9 B SPENT IN STATE	#37 1.0% OF STATE GDP	0.5% OF TOTAL U.S. DEFENSE SPENDING	\$595 PER RESIDENT	#32 \$1.7 B CONTRACT SPENDING	#43 11,968 NUMBER OF PERSONNEL	#49 \$0.2 B PERSONNEL SPENDING
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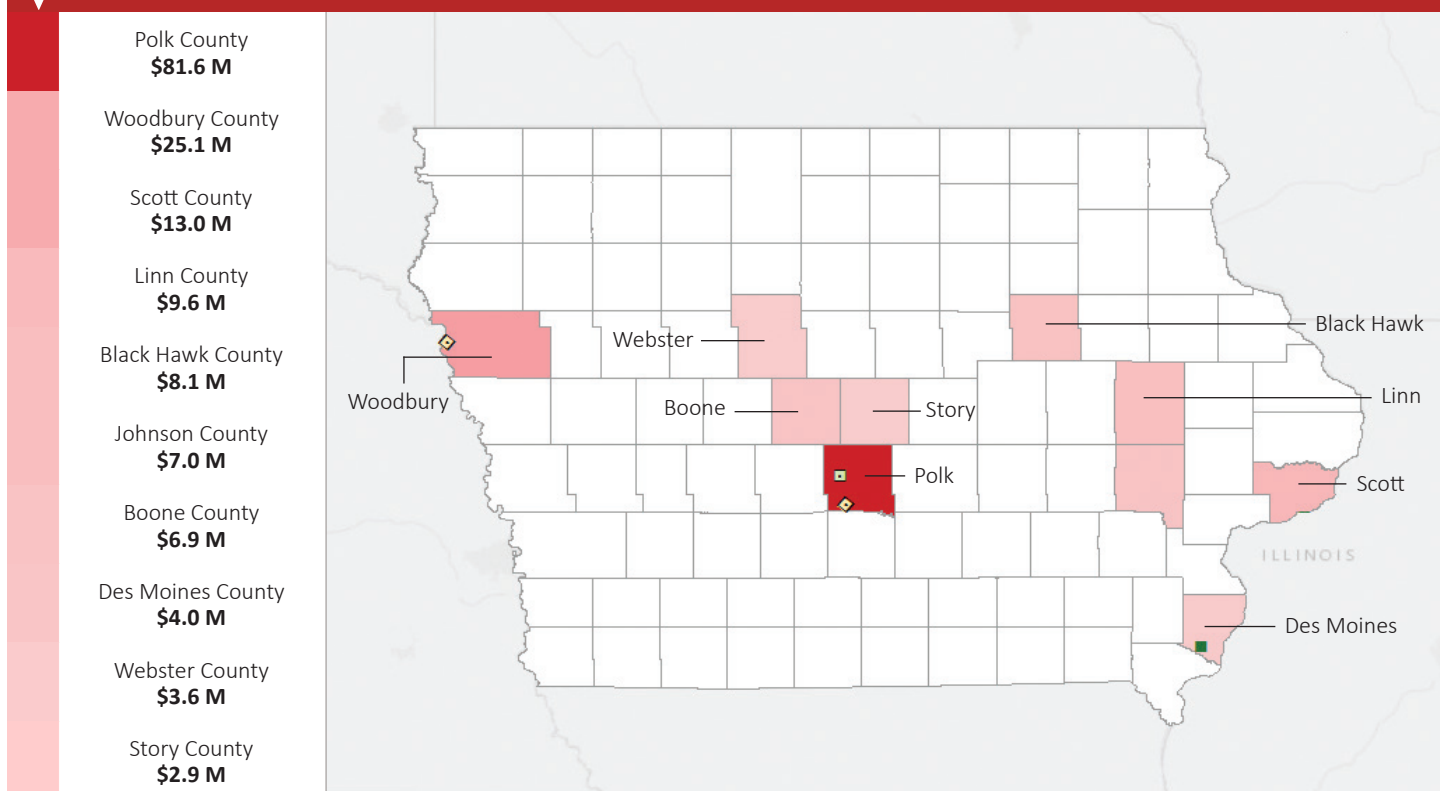
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

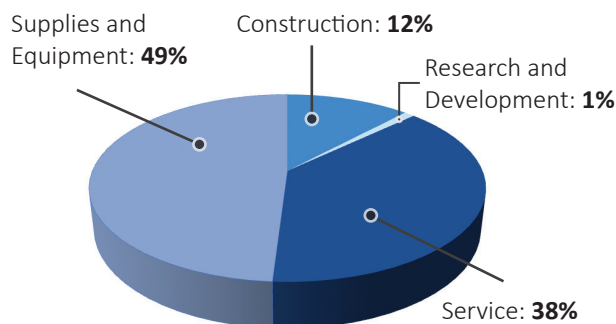
(M=millions)



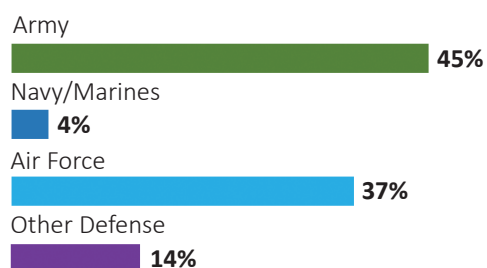
KANSAS

DEFENSE CONTRACTS

By Type



By Service

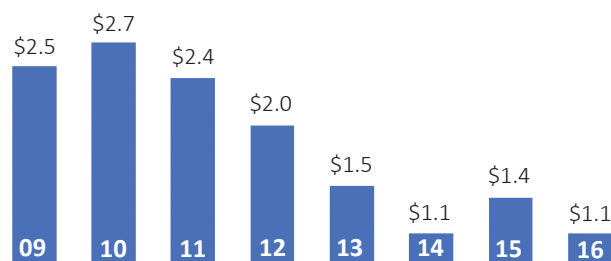


Top Defense Contractors

(M=millions)

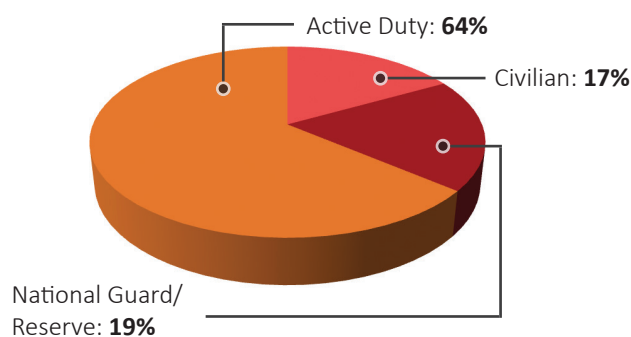
Textron	\$210.3 M
Northrop Grumman	\$89.9 M
Boeing	\$87.4 M
Raytheon	\$72.5 M
Leading Technology Composites	\$50.5 M
Archer Western Aviation Partners	\$41.4 M
Waldinger	\$33.1 M
H.M.E.	\$25.0 M
J. E. Dunn Construction Group	\$22.2 M
Booz Allen Hamilton	\$21.5 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

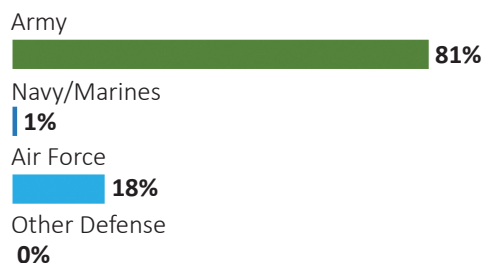
Allocations, By Type



\$1.8 BILLION
TOTAL PAYROLL

46,915
TOTAL PERSONNEL

Allocations, By Service



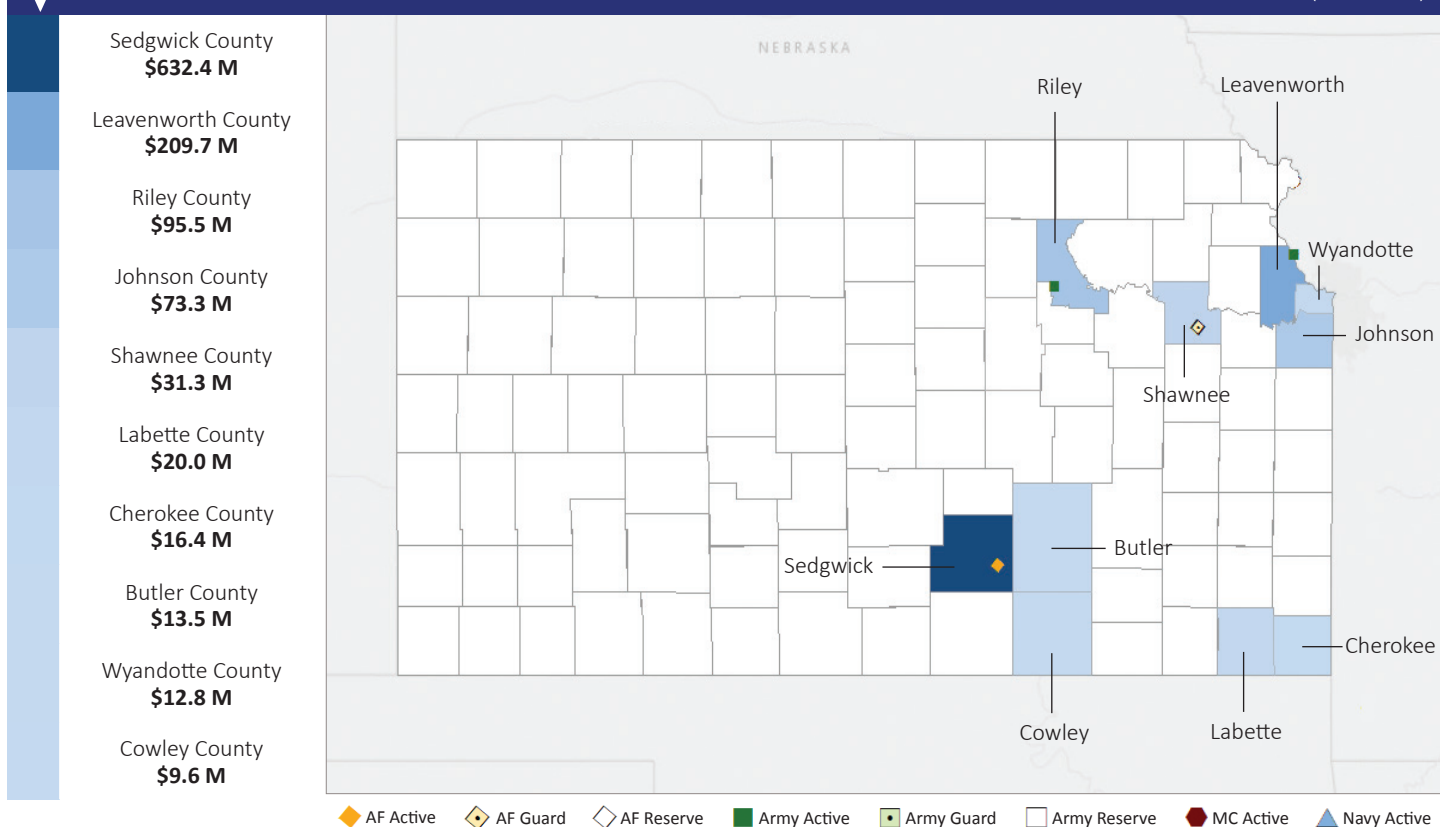
Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Geary	23,885	20,531	3,131
Leavenworth	8,599	5,503	2,674
Sedgwick	7,431	3,511	1,100
Shawnee	2,442	44	673
Johnson	771	42	86
Riley	581	44	92
Wyandotte	486	ND	26
Douglas	321	52	27
Saline	314	ND	58
Ellis	163	ND	17

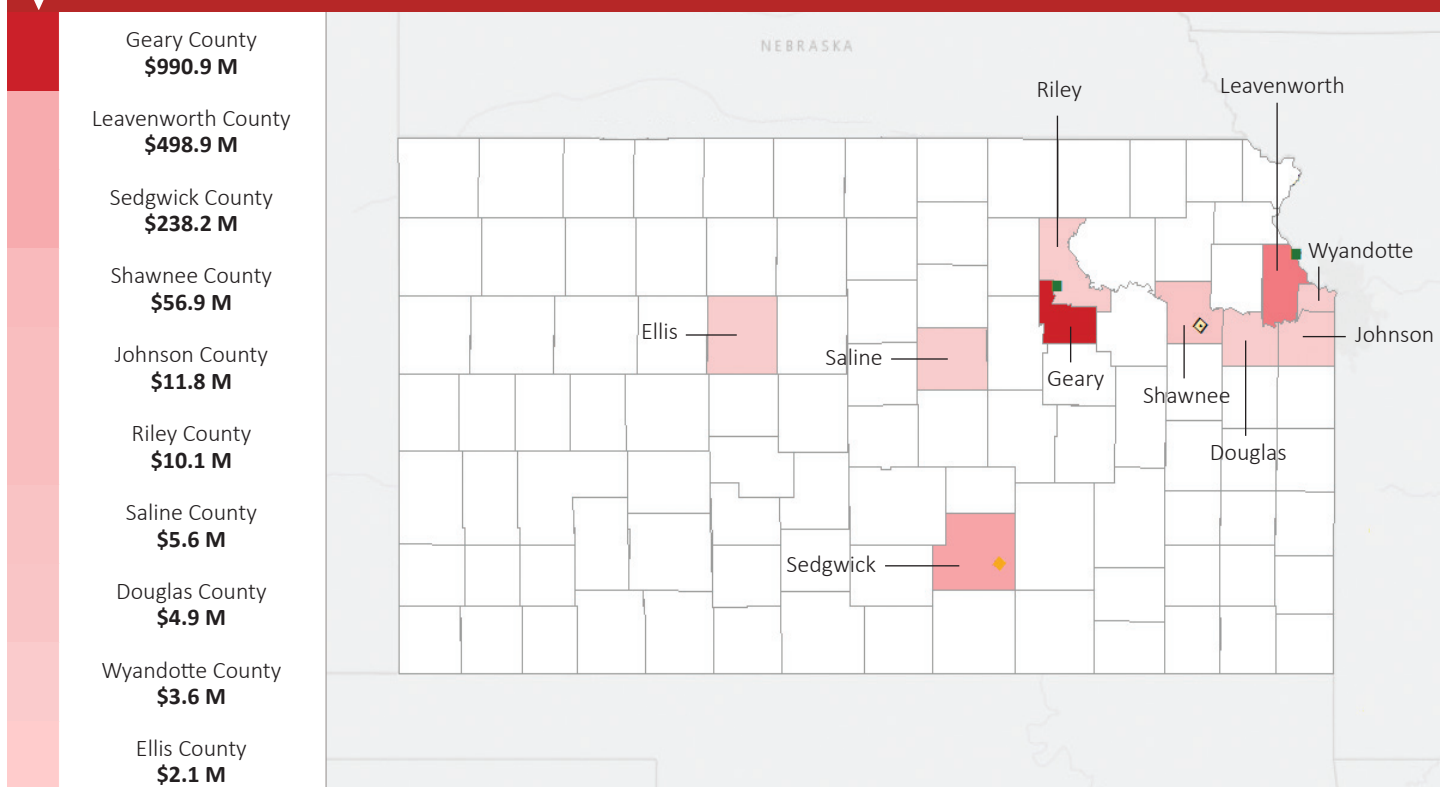
*Total also includes uniformed National Guard and Reserve units.

#32 \$2.9 B SPENT IN STATE	#21 1.9% OF STATE GDP	0.8% OF TOTAL U.S. DEFENSE SPENDING	\$1,027 PER RESIDENT	#41 \$1.1 B CONTRACT SPENDING	#22 46,915 PERSONNEL	#20 \$1.8 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS (M=millions)



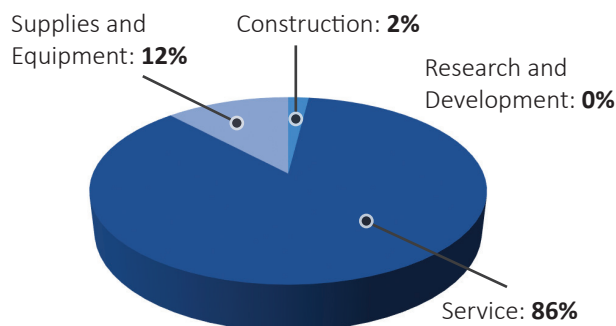
TOP DEFENSE PERSONNEL SPENDING LOCATIONS (M=millions)



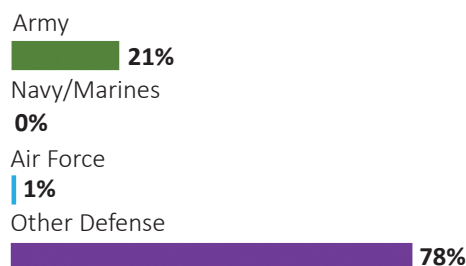
KENTUCKY

DEFENSE CONTRACTS

By Type



By Service

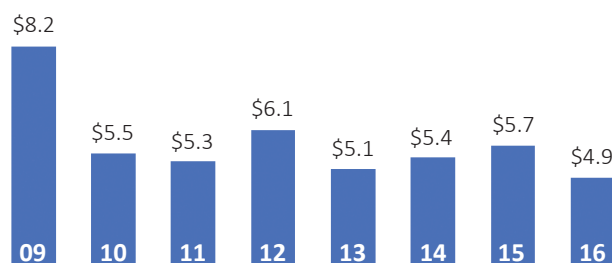


Top Defense Contractors

(M=millions B=billions)

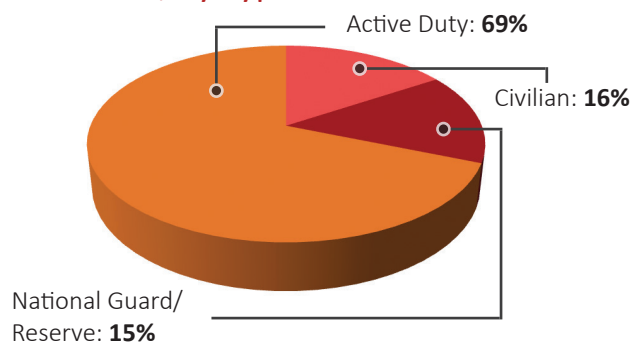
Humana	\$3.4 B
Lockheed Martin	\$559.1 M
Bechtel Parsons Blue Grass, JV	\$244.6 M
Raytheon	\$165.1 M
Boeing	\$112.4 M
BAE Systems	\$79.5 M
SourceAmerica	\$43.8 M
Granite Construction	\$28.7 M
Spiral Solutions and Technologies	\$28.3 M
Bering Straits Native Corporation	\$27.4 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

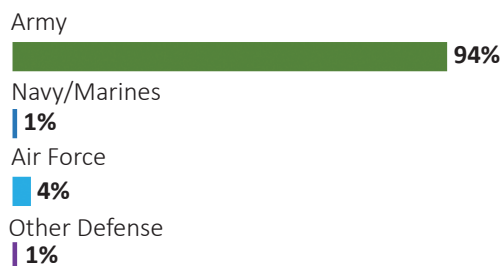
Allocations, By Type



\$2.6 BILLION
TOTAL PAYROLL

70,109
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

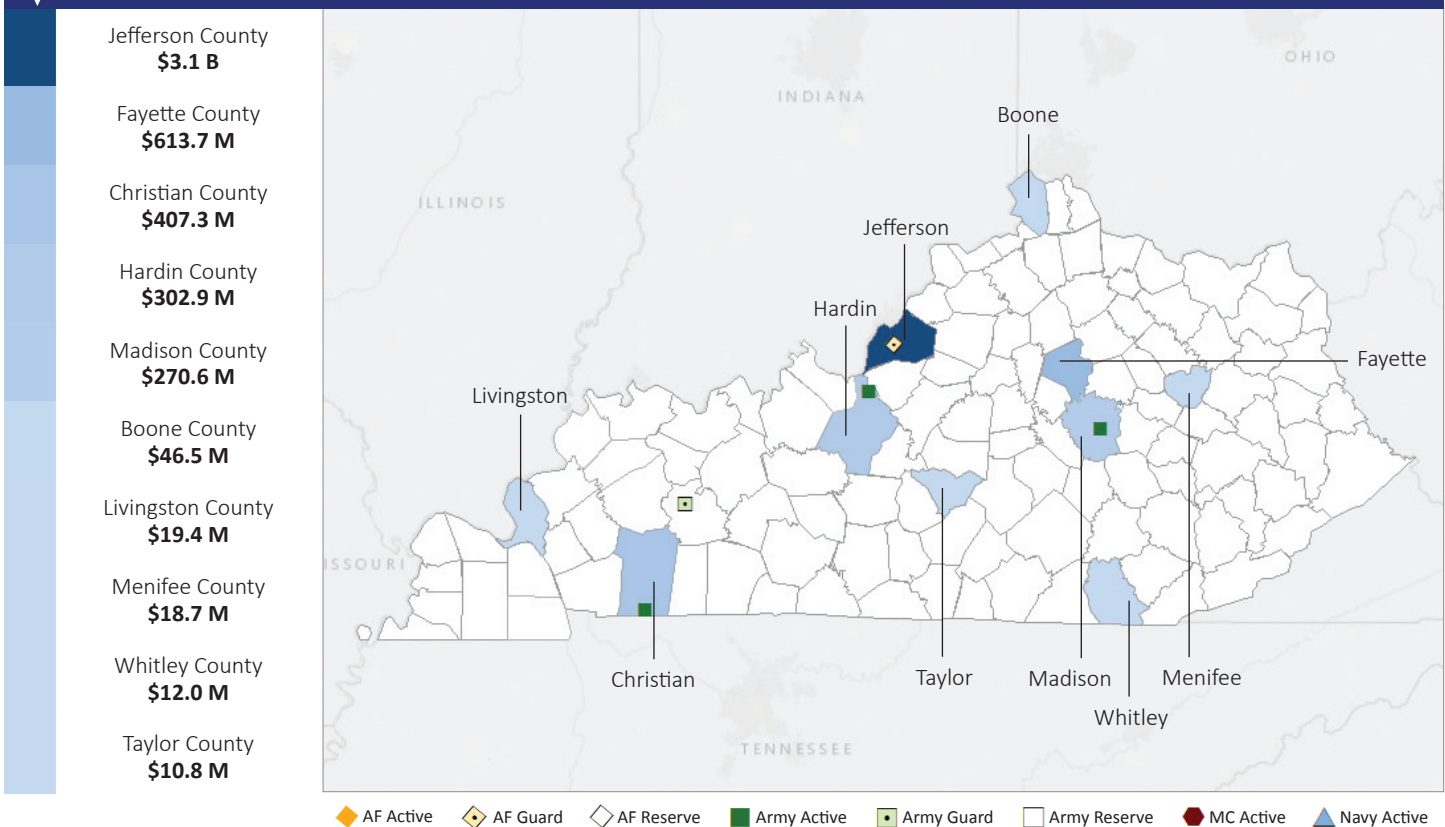
County	Total*	Active Duty Military	Civilians
Christian	39,652	36,525	2,928
Hardin	17,869	10,654	5,268
Jefferson	3,194	175	1,186
Madison	1,597	22	1,004
Franklin	1,242	37	367
Fayette	851	75	113
Boone	544	ND	20
Campbell	400	ND	28
Muhlenberg	351	ND	86
McCracken	266	ND	13

*Total also includes uniformed National Guard and Reserve units.

#17 \$7.5 B SPENT IN STATE	#10 3.7% OF STATE GDP	2.0% OF TOTAL U.S. DEFENSE SPENDING	\$1,677 PER RESIDENT	#15 \$4.9 B CONTRACT SPENDING	#14 70,109 NUMBER OF PERSONNEL	#14 \$2.6 B PERSONNEL SPENDING
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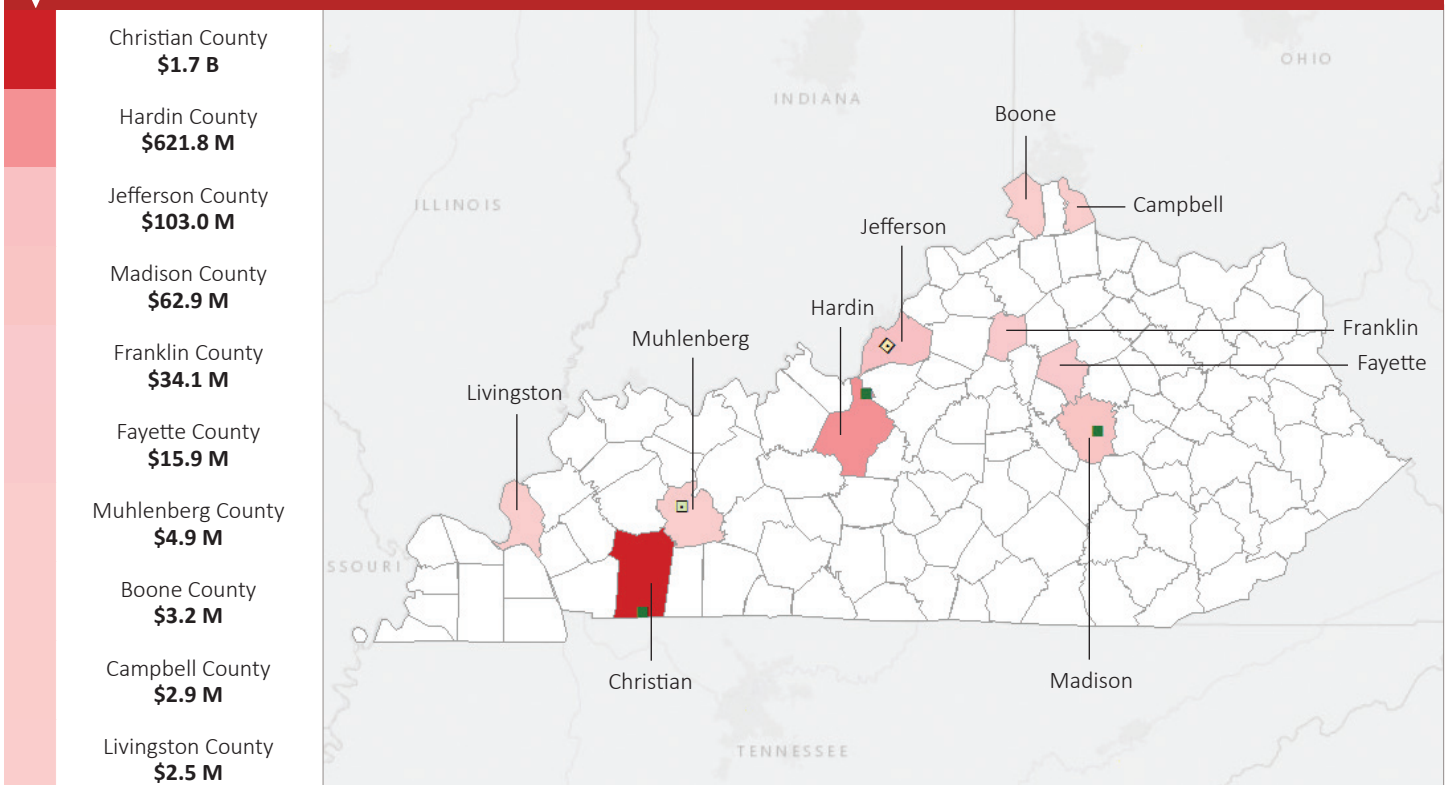
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

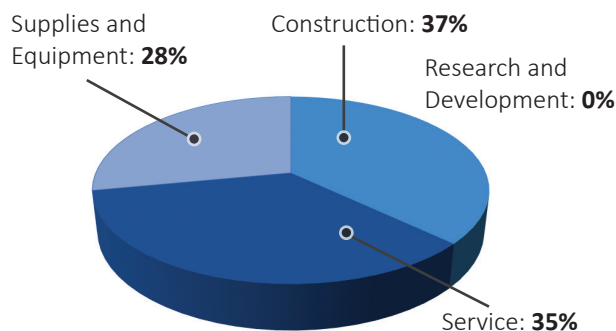
(M=millions B=billion)



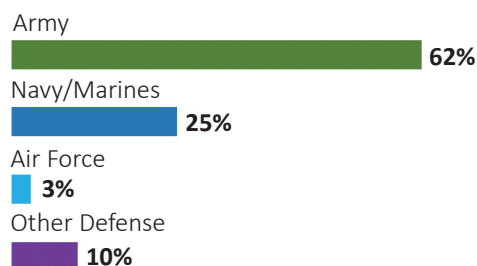
LOUISIANA

DEFENSE CONTRACTS

By Type



By Service

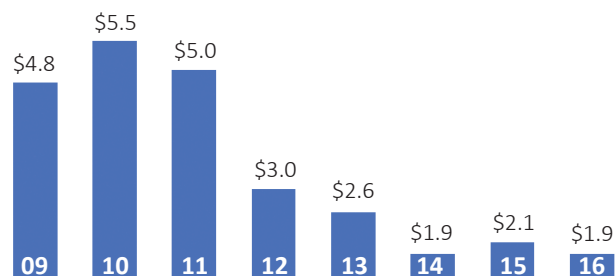


Top Defense Contractors

(M=millions)

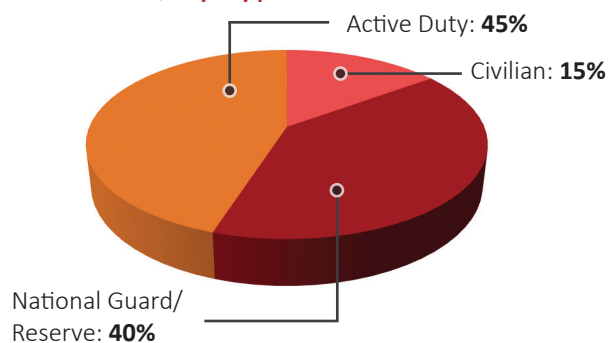
Textron	\$226.8 M
PCCP Constructors, JV	\$143.0 M
Hornbeck Offshore Services	\$101.7 M
Placid Refining Company	\$72.4 M
Boh Bros. Construction	\$66.4 M
Cubic	\$46.7 M
Weeks Marine	\$44.3 M
Renda/J Bros Joint Venture	\$39.4 M
AECOM	\$33.5 M
Swiftships Shipbuilders	\$33.0 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

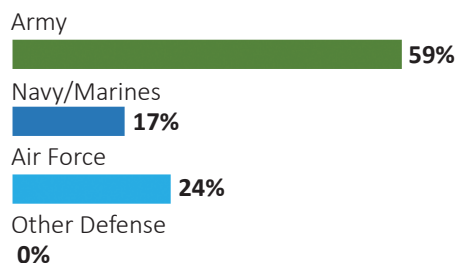
Allocations, By Type



\$1.4 BILLION
TOTAL PAYROLL

43,798
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

Parish	Total*	Active Duty Military	Civilians
Vernon	12,286	10,518	1,649
Bossier	9,740	6,305	1,536
Orleans	9,559	1,408	1,804
Rapides	1,684	ND	442
East Baton Rouge	1,540	227	117
Iberville	866	51	42
Tangipahoa	698	ND	106
Plaquemines	697	ND	696
Jefferson Davis	558	558	ND
Calcasieu	517	ND	53

*Total also includes uniformed National Guard and Reserve units.

#29
\$3.3 B
SPENT IN STATE

#31
1.4% OF STATE GDP

0.8%
OF TOTAL U.S.
DEFENSE SPENDING

\$685
PER RESIDENT

#29
\$1.9 B CONTRACT
SPENDING

#24
43,798 NUMBER
OF PERSONNEL

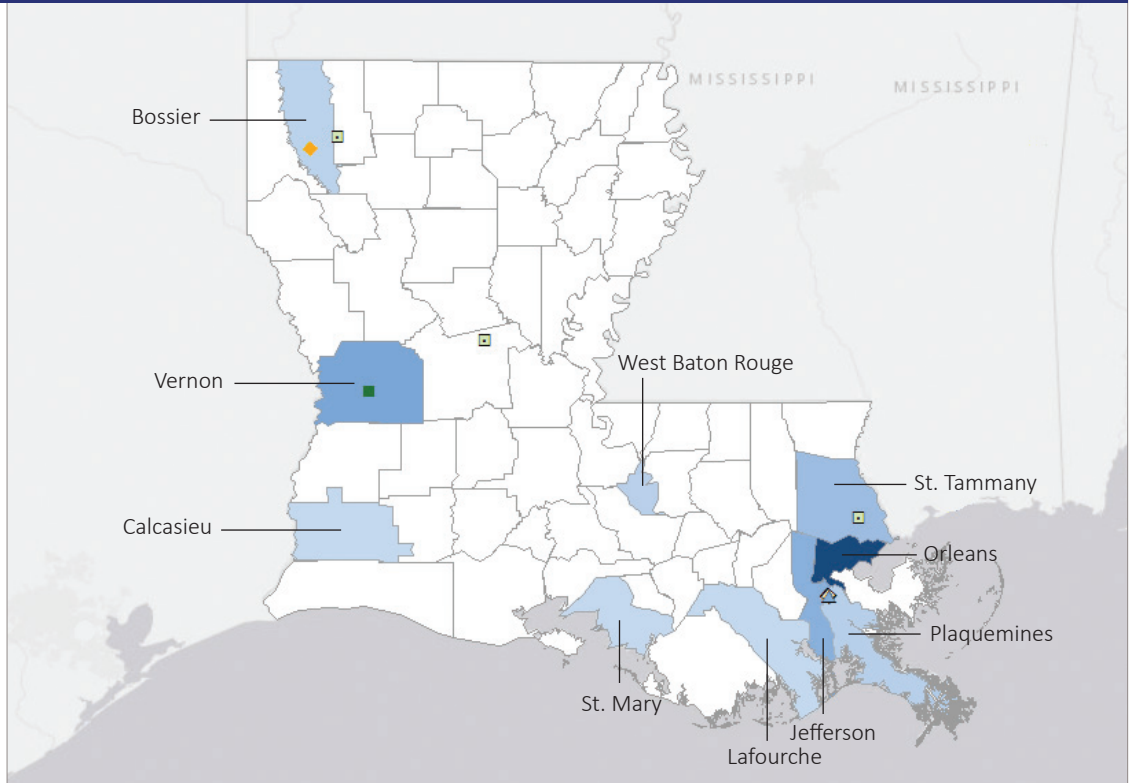
#25
\$1.4 B PERSONNEL
SPENDING



TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)

Orleans Parish	\$655.0 M
Vernon Parish	\$247.8 M
Jefferson Parish	\$209.9 M
St. Tammany Parish	\$160.4 M
Plaquemines Parish	\$89.0 M
West Baton Rouge Parish	\$83.8 M
Bossier Parish	\$77.2 M
St. Mary Parish	\$53.3 M
Calcasieu Parish	\$52.4 M
Lafourche Parish	\$50.0 M



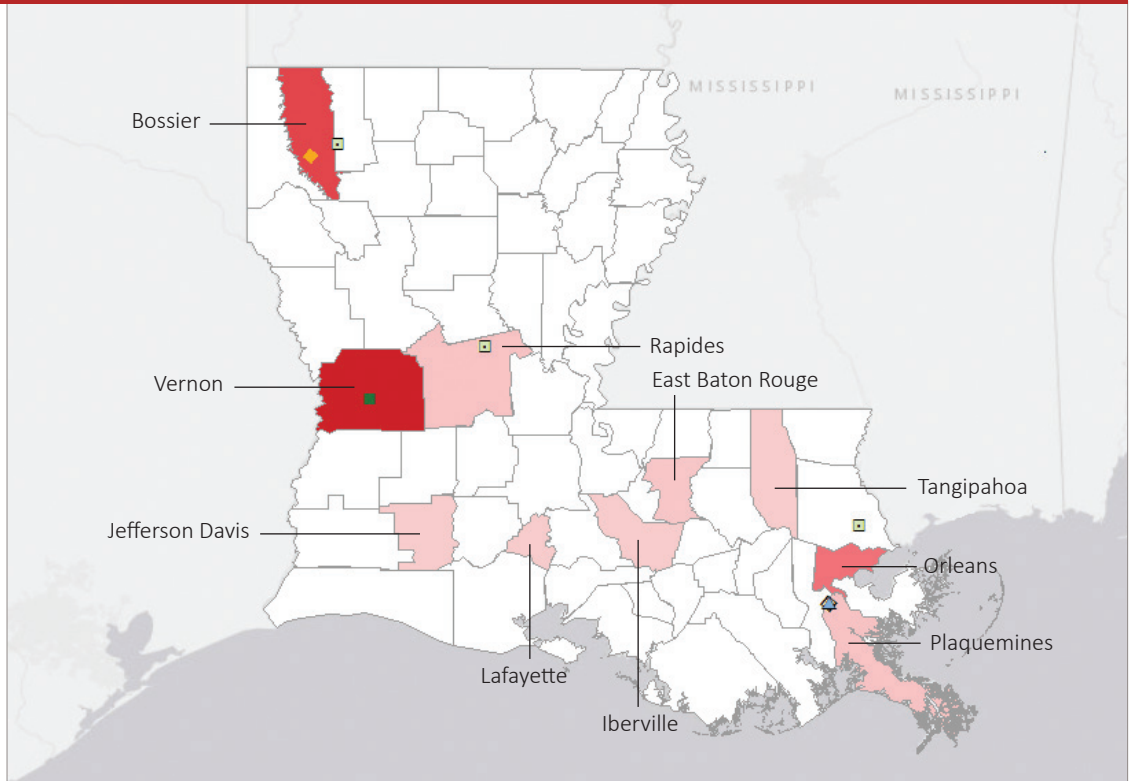
◆ AF Active
 ◇ AF Guard
 ◇ AF Reserve
 ■ Army Active
 ■ Army Guard
 ■ Army Reserve
 ■ MC Active
 ▲ Navy Active



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)

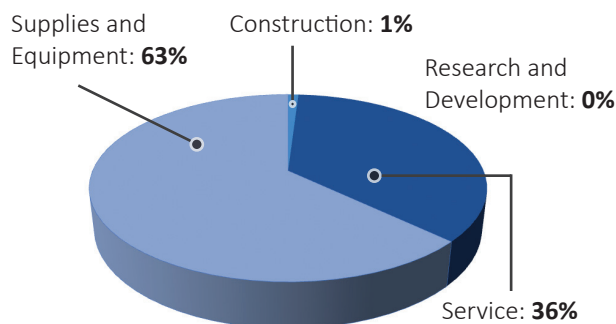
Vernon Parish	\$493.9 M
Bossier Parish	\$394.6 M
Orleans Parish	\$272.5 M
Plaquemines Parish	\$37.3 M
Rapides Parish	\$36.4 M
East Baton Rouge Parish	\$23.9 M
Tangipahoa Parish	\$10.8 M
Jefferson Davis Parish	\$10.7 M
Lafayette Parish	\$8.8 M
Iberville Parish	\$8.7 M



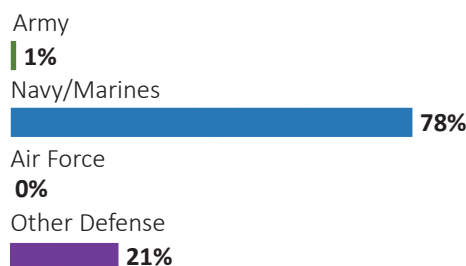
MAINE

DEFENSE CONTRACTS

By Type



By Service

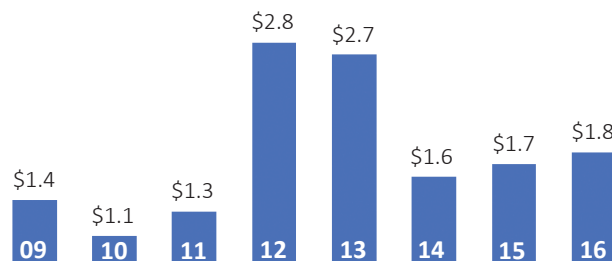


Top Defense Contractors

(M=millions B=billions)

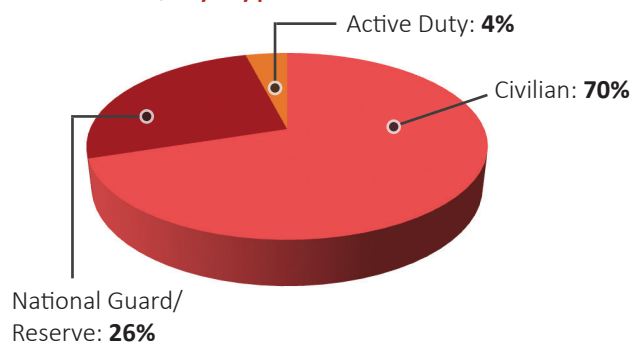
Bath Iron Works	\$1.2 B
Martin's Point Health Care	\$329.5 M
City of Bangor	\$25.1 M
Methuen Construction	\$18.1 M
Ameresco	\$12.9 M
Orbis	\$7.5 M
CCI Energy and Construction Services	\$7.5 M
Engineered Construction Services	\$7.2 M
Huntington Ingalls	\$7.2 M
CCI Construction Services	\$6.3 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

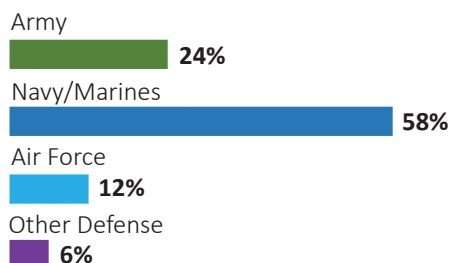
Allocations, By Type



\$607.4 MILLION
TOTAL PAYROLL

12,069
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
York	6,763	ND	6,570
Penobscot	1,784	ND	448
Cumberland	788	219	80
Kennebec	760	56	202
Aroostook	745	ND	656
Sagadahoc	526	188	338
Androscoggin	286	ND	20
Washington	124	ND	80
Oxford	81	ND	ND
Somerset	66	ND	ND

*Total also includes uniformed National Guard and Reserve units.

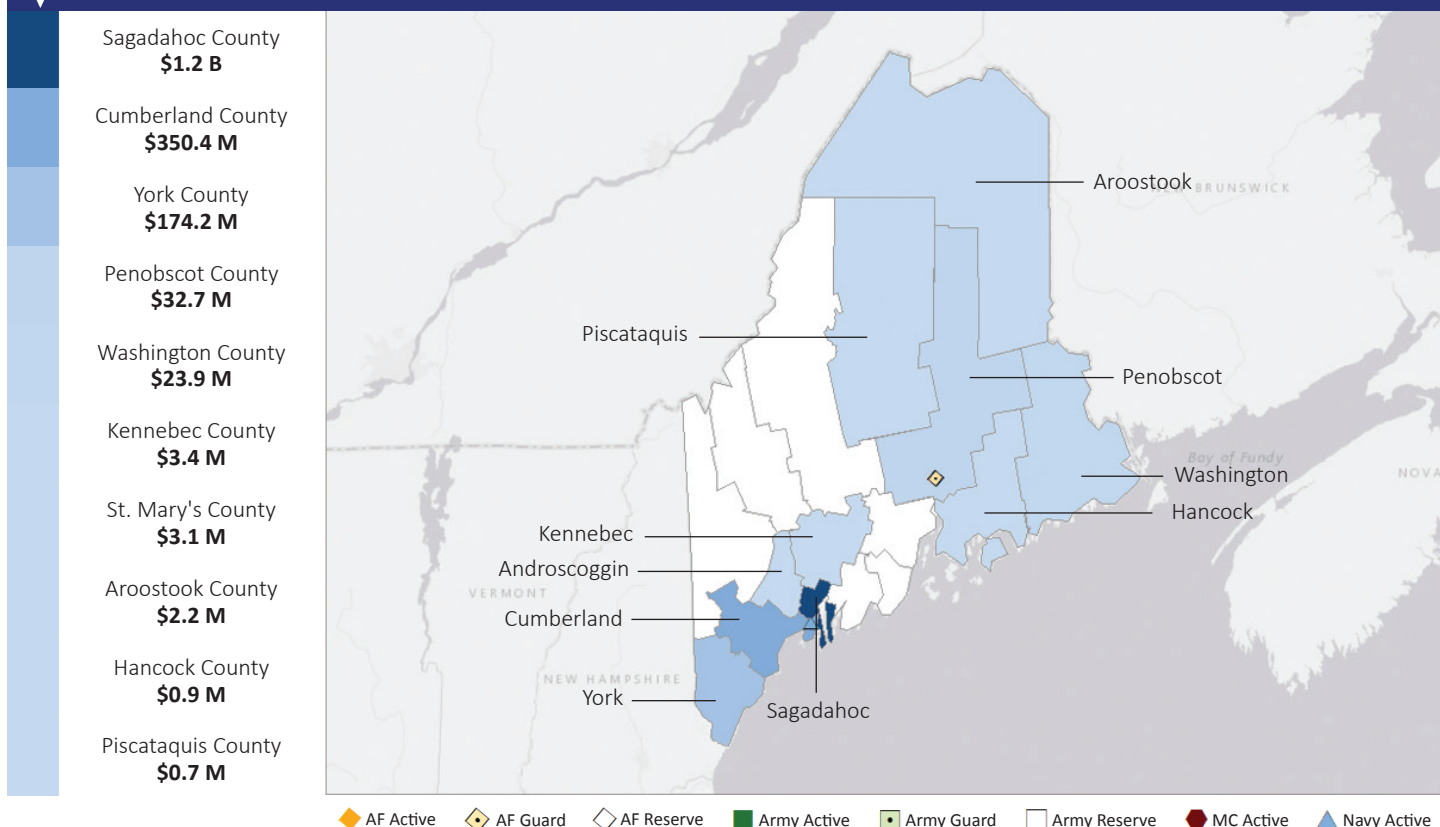
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#35 \$2.4 B SPENT IN STATE	#9 4.0% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$1,790 PER RESIDENT	#30 \$ 1.8 B CONTRACT SPENDING	#42 12,069 NUMBER OF PERSONNEL	#36 \$0.6 B PERSONNEL SPENDING
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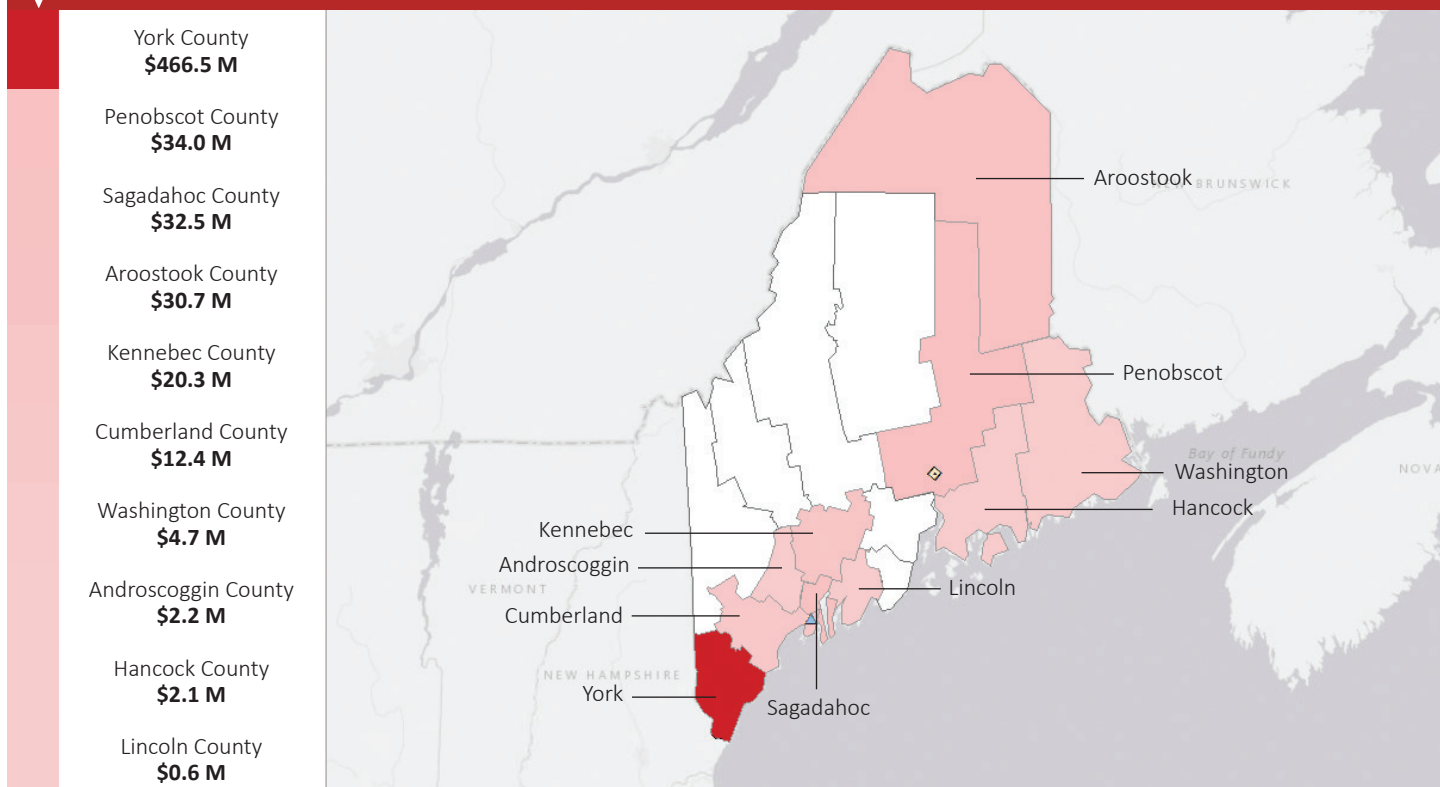
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

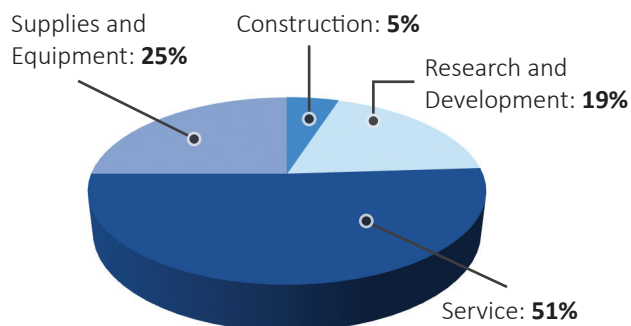
(M=millions)



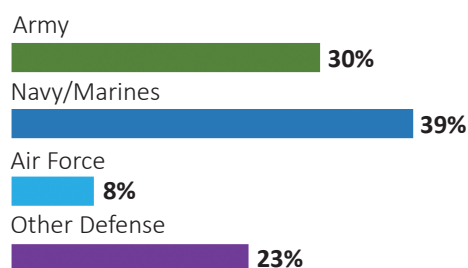
MARYLAND

DEFENSE CONTRACTS

By Type



By Service

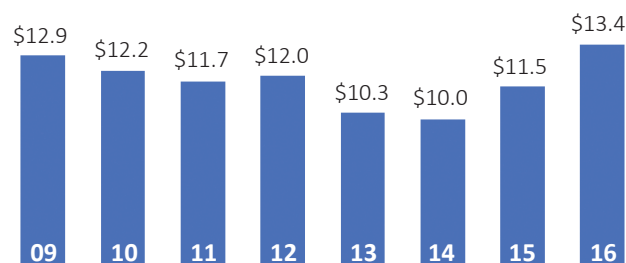


Top Defense Contractors

(M=millions B=billions)

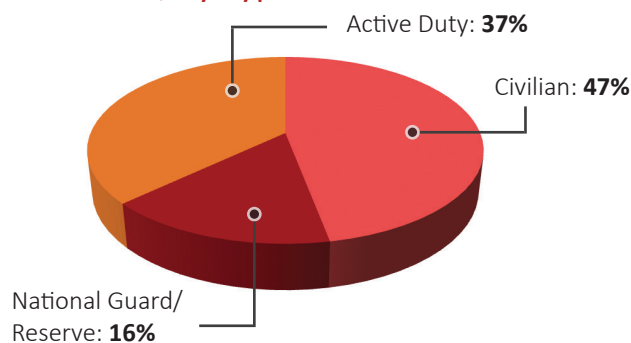
Lockheed Martin	\$2.0 B
Johns Hopkins University	\$911.4 M
Northrop Grumman	\$761.3 M
Kirlin Group	\$603.1 M
BAE Systems	\$471.8 M
Textron	\$442.0 M
Johns Hopkins Health System Corporation	\$395.9 M
Booz Allen Hamilton	\$310.9 M
Raytheon	\$237.4 M
M.C. Dean	\$222.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

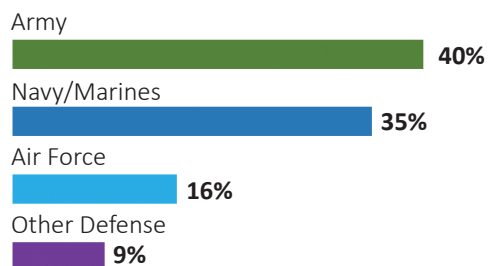
Allocations, By Type



\$6.8 BILLION
TOTAL PAYROLL

106,483
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County/City	Total*	Active Duty Military	Civilians
Anne Arundel	29,473	16,700	9,471
Prince George's	16,130	5,533	5,215
Montgomery	15,072	6,420	6,738
Hartford	14,031	1,763	11,289
St. Mary's	13,481	3,182	10,234
Frederick	4,578	1,819	2,459
Baltimore	3,466	85	551
Charles	3,299	935	2,280
Baltimore City	2,616	88	1,160
Allegany	1,656	1,372	ND

*Total also includes uniformed National Guard and Reserve units.

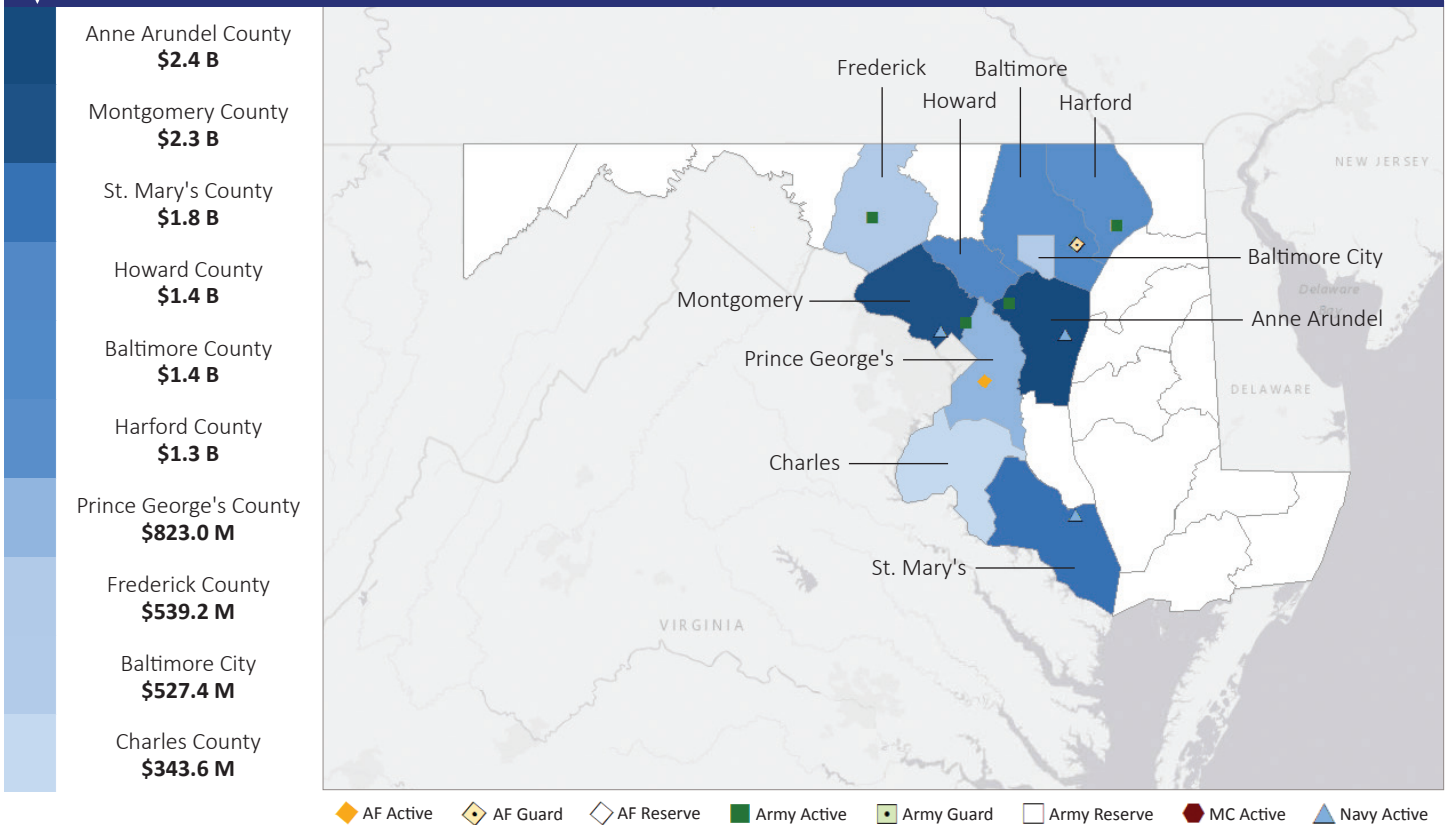
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#4 \$20.2 B SPENT IN STATE	#4 5.2% OF STATE GDP	5.3% OF TOTAL U.S. DEFENSE SPENDING	\$3,351 PER RESIDENT	#4 \$13.4 B CONTRACT SPENDING	#9 106,483 NUMBER OF PERSONNEL	#4 \$6.8 B PERSONNEL SPENDING
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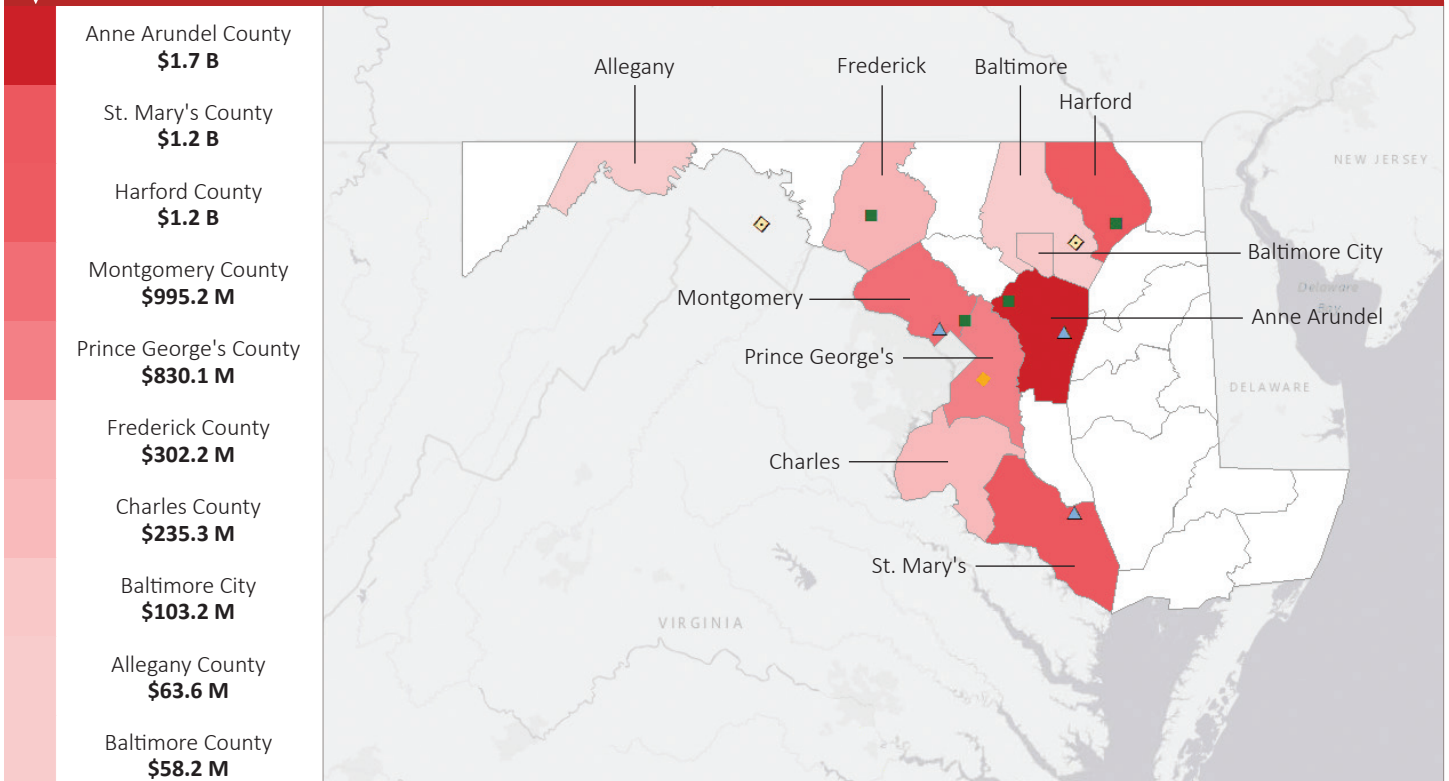
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

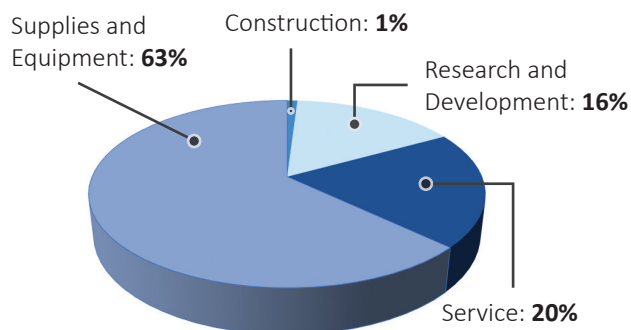
(M=millions B=billions)



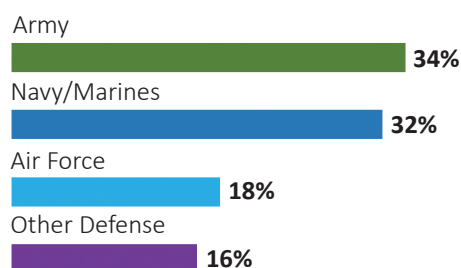
MASSACHUSETTS

DEFENSE CONTRACTS

By Type



By Service

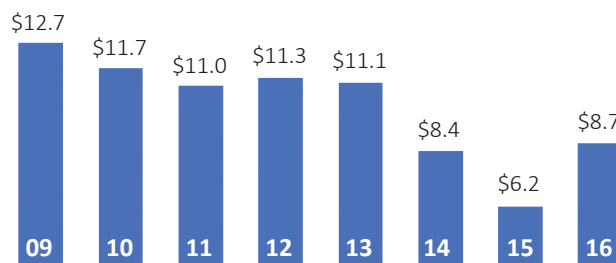


Top Defense Contractors

(M=millions B=billions)

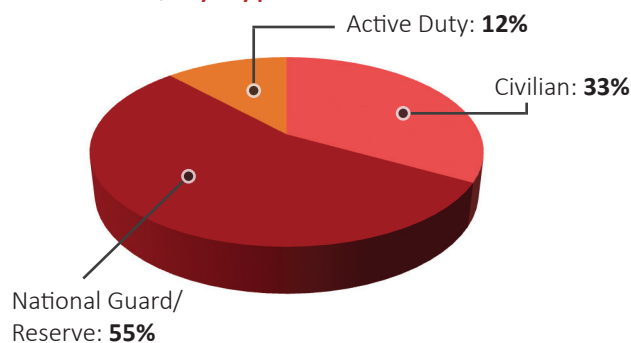
Raytheon	\$3.0 B
General Dynamics	\$1.2 B
General Electric	\$967.2 M
Charles Stark Draper Laboratory	\$338.5 M
Massachusetts Institute of Technology	\$314.9 M
MITRE	\$300.5 M
Northrop Grumman	\$178.7 M
Brighton Marine Health Center	\$141.4 M
Textron	\$139.5 M
L-3 Communications	\$128.8 M

Contract Awards Performed (By Fiscal Year, Billions)



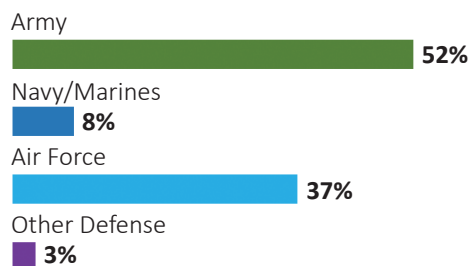
DEFENSE PERSONNEL

Allocations, By Type


\$812.2 MILLION
TOTAL PAYROLL

22,824
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Middlesex	9,734	1,528	4,695
Hampden	5,045	250	1,287
Barnstable	2,090	116	550
Suffolk	1,495	507	519
Worcester	1,007	42	113
Bristol	824	ND	85
Plymouth	823	54	57
Essex	569	17	193
Norfolk	539	28	24
Hampshire	258	73	25

*Total also includes uniformed National Guard and Reserve units.

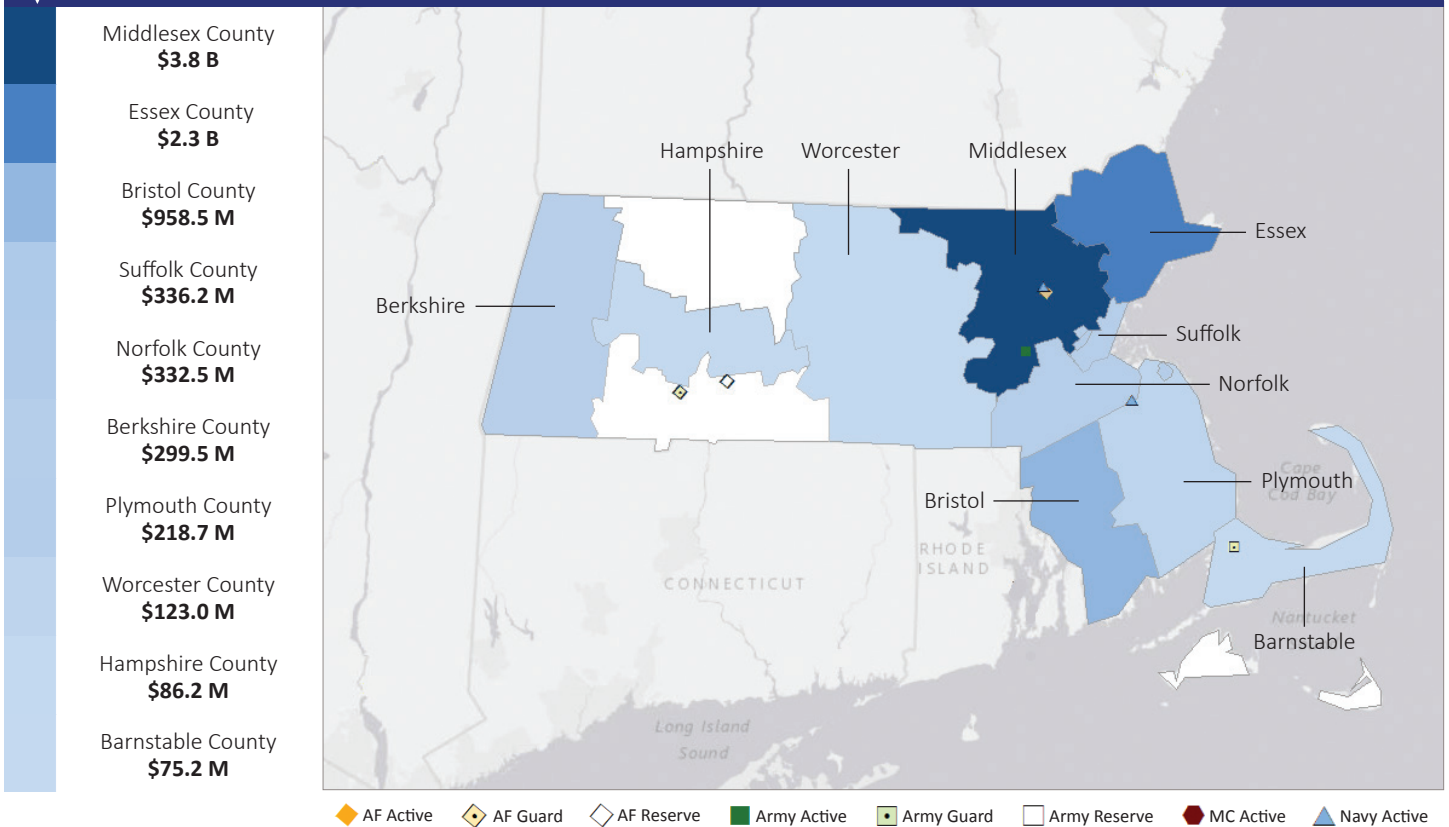
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#11 \$9.5 B SPENT IN STATE	#24 1.8% OF STATE GDP	2.5% OF TOTAL U.S. DEFENSE SPENDING	\$1,399 PER RESIDENT	#8 \$8.7 B CONTRACT SPENDING	#33 22,824 NUMBER OF PERSONNEL	#31 \$0.8 B PERSONNEL SPENDING
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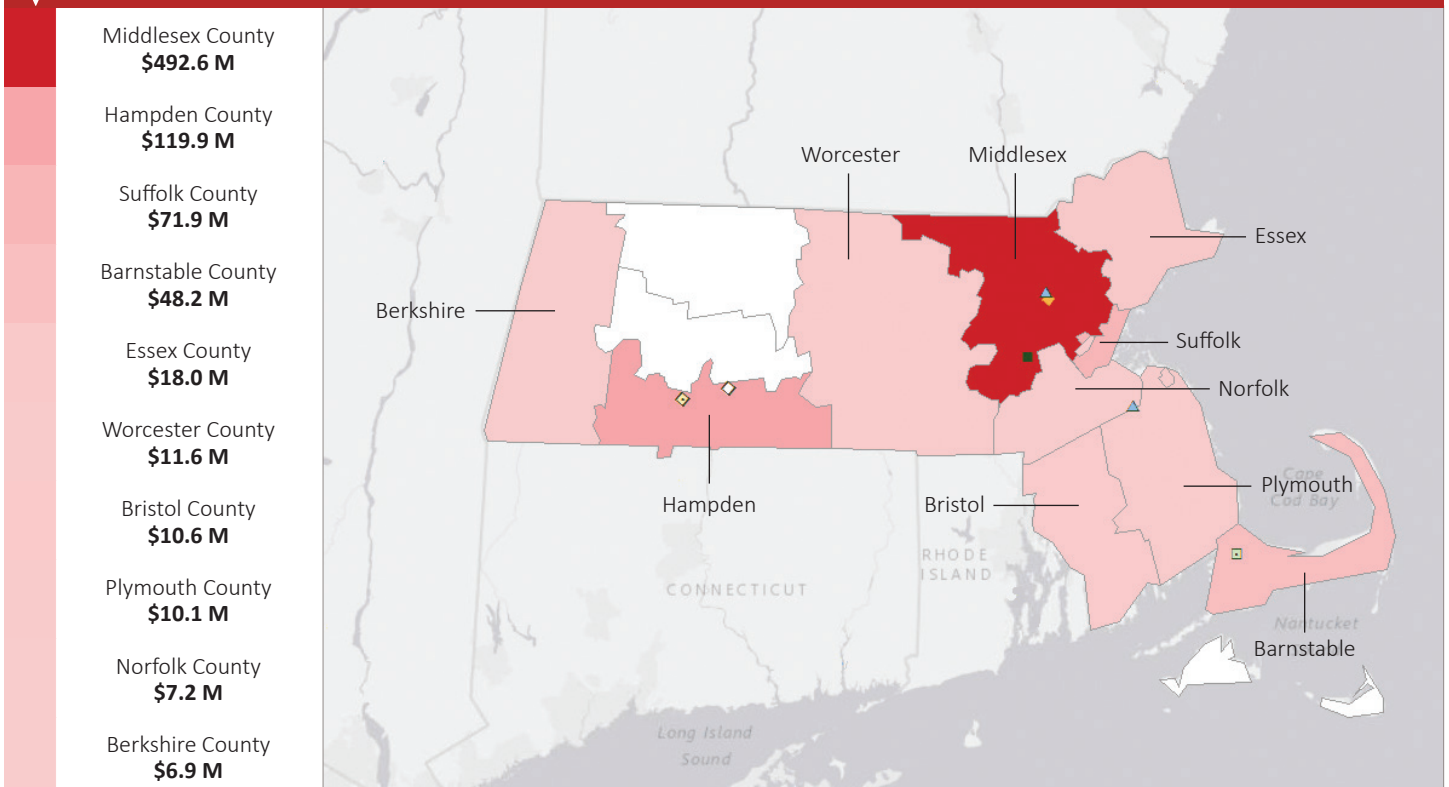
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

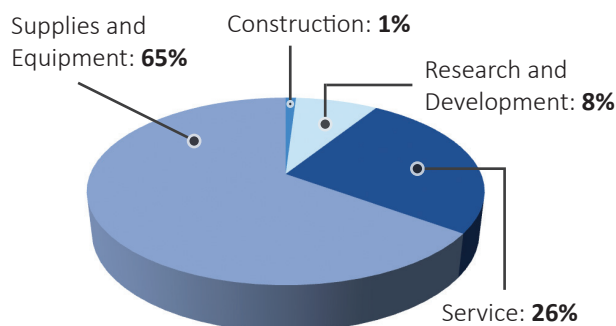
(M=millions)



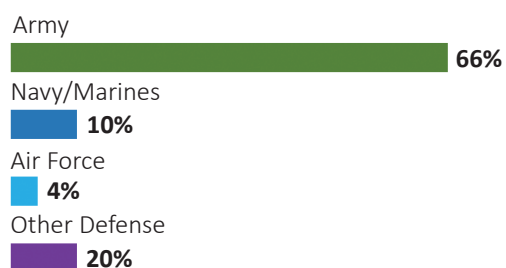
MICHIGAN

DEFENSE CONTRACTS

By Type



By Service

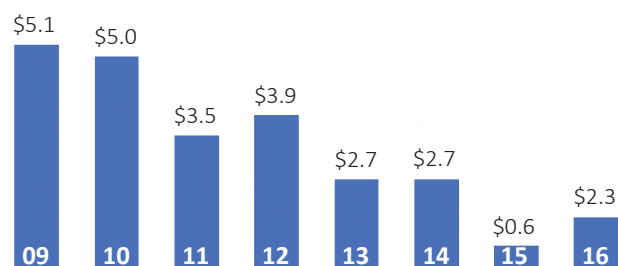


Top Defense Contractors

(M=millions B=billions)

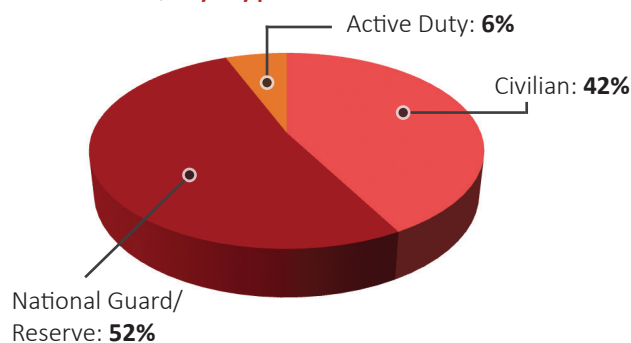
General Dynamics	\$1.0 B
BAE Systems	\$221.6 M
Peckham Vocational Industries	\$92.2 M
Avon Rubber	\$76.3 M
L-3 Communications	\$75.4 M
Loc Performance Products	\$68.2 M
Wolverine World Wide	\$48.5 M
Interpublic Group of Companies	\$42.8 M
Raytheon	\$40.6 M
Oshkosh	\$38.2 M

Contract Awards Performed (By Fiscal Year, Billions)



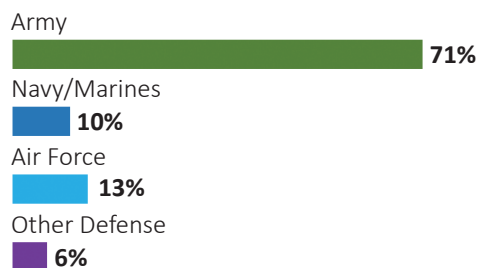
DEFENSE PERSONNEL

Allocations, By Type


\$996.3 MILLION
TOTAL PAYROLL

25,002
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Macomb	9,283	375	6,908
Calhoun	2,535	54	1,591
Wayne	2,103	300	341
Kalamazoo	1,534	14	89
Kent	1,294	78	91
Oakland	1,270	147	419
Clinton	783	16	ND
Ingham	775	238	416
Crawford	567	ND	128
Eaton	540	34	105

*Total also includes uniformed National Guard and Reserve units.

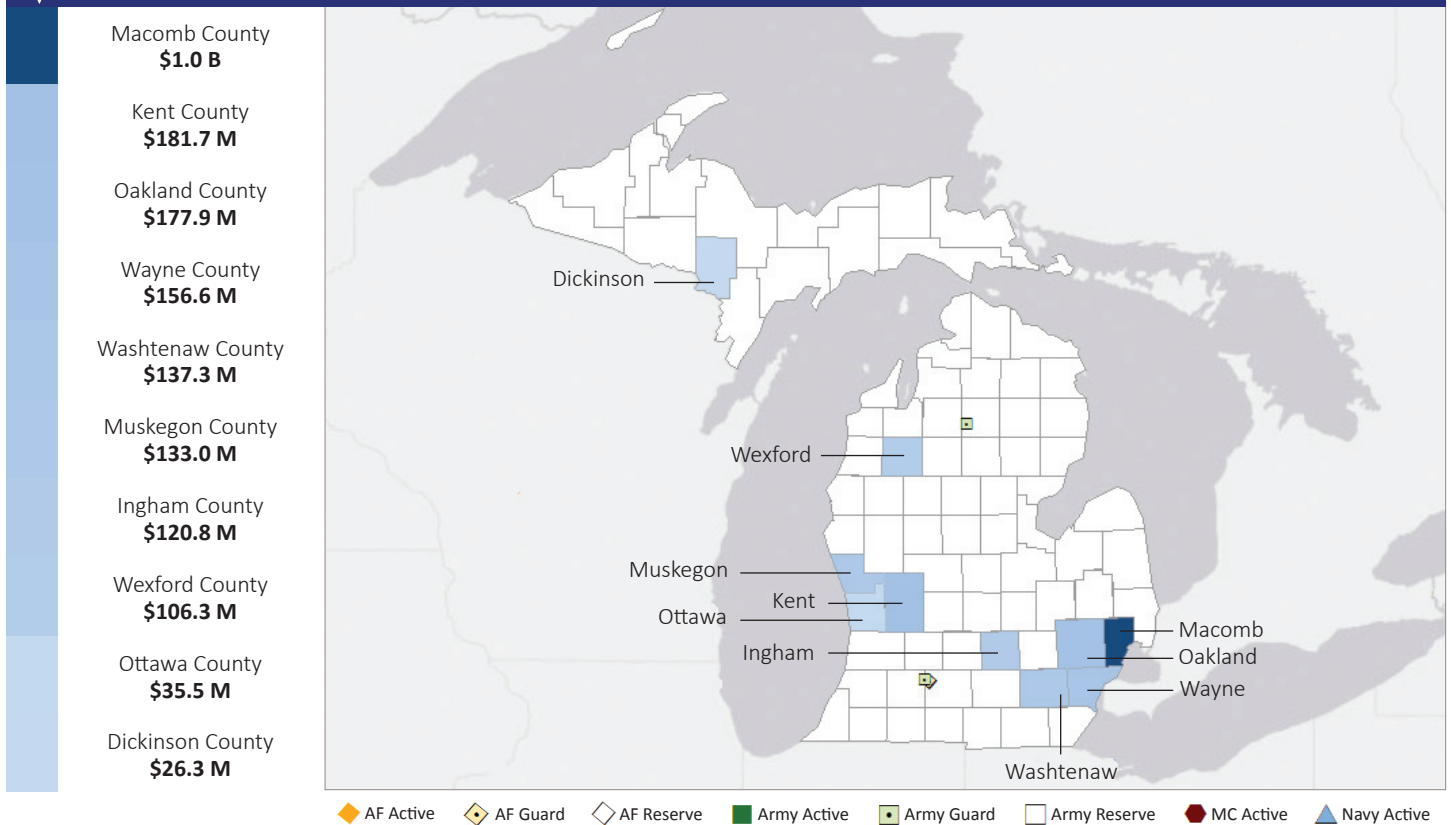
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#28 \$3.3 B SPENT IN STATE	#47 0.7% OF STATE GDP	0.9% OF TOTAL U.S. DEFENSE SPENDING	\$333 PER RESIDENT	#27 \$2.3 B CONTRACT SPENDING	#31 25,002 NUMBER OF PERSONNEL	#29 \$1.0 B PERSONNEL SPENDING
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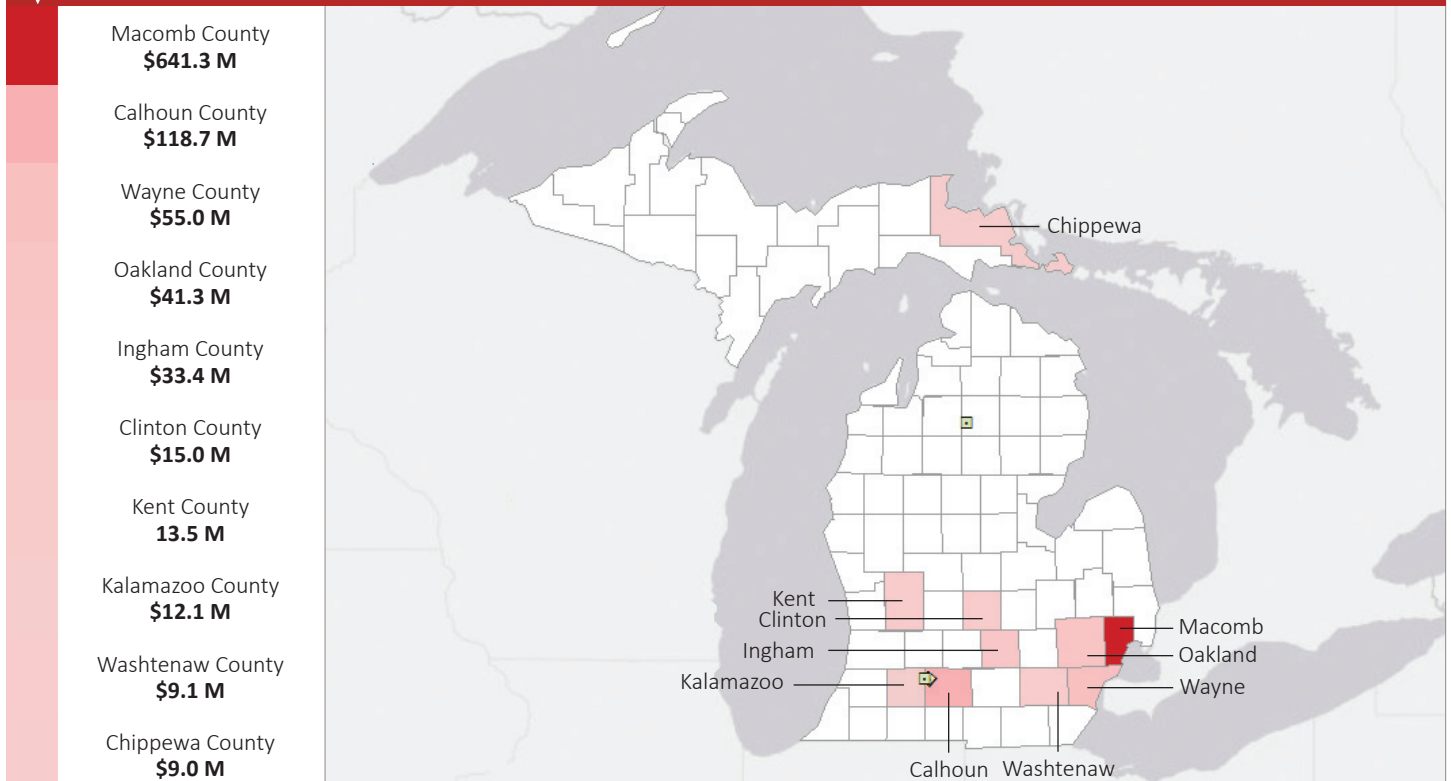
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=million, B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

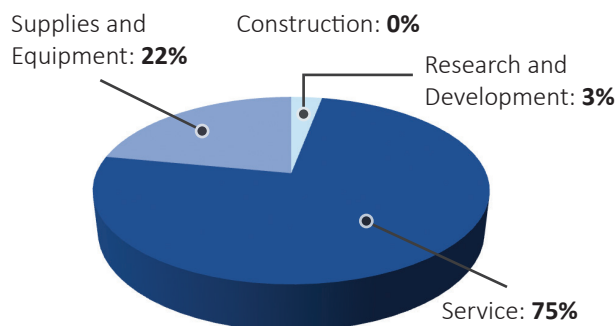
(M=millions)



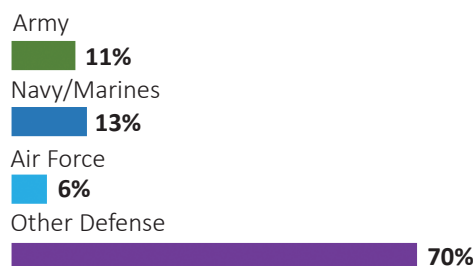
MINNESOTA

DEFENSE CONTRACTS

By Type



By Service

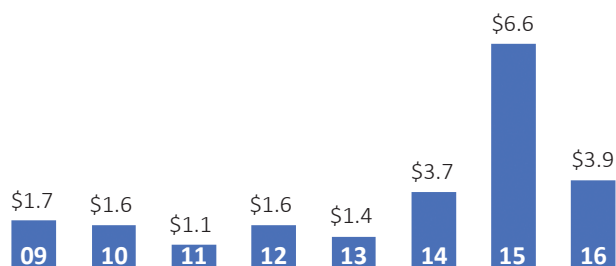


Top Defense Contractors

(M=millions B=billions)

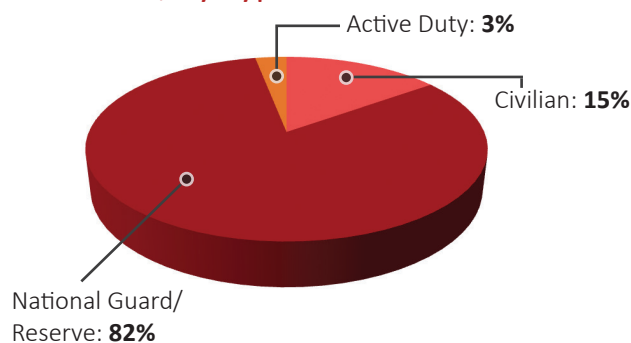
UnitedHealth Group	\$2.6 B
Orbital ATK	\$272.1 M
BAE Systems	\$202.1 M
Boeing	\$146.2 M
Northrop Grumman	\$134.1 M
Cummins	\$106.8 M
General Atomic Technologies	\$70.3 M
General Dynamics	\$35.3 M
Honeywell International	\$22.6 M
Lockheed Martin	\$20.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

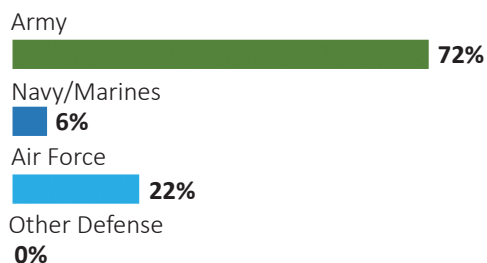
Allocations, By Type



\$308.4 MILLION
TOTAL PAYROLL

20,213
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Hennepin	5,758	484	716
Ramsey	3,250	54	960
St. Louis	1,941	11	404
Morrison	1,483	ND	397
Dakota	1,054	11	55
Stearns	679	ND	94
Washington	415	ND	13
Blue Earth	370	37	11
Rice	318	ND	15
Wright	312	ND	ND

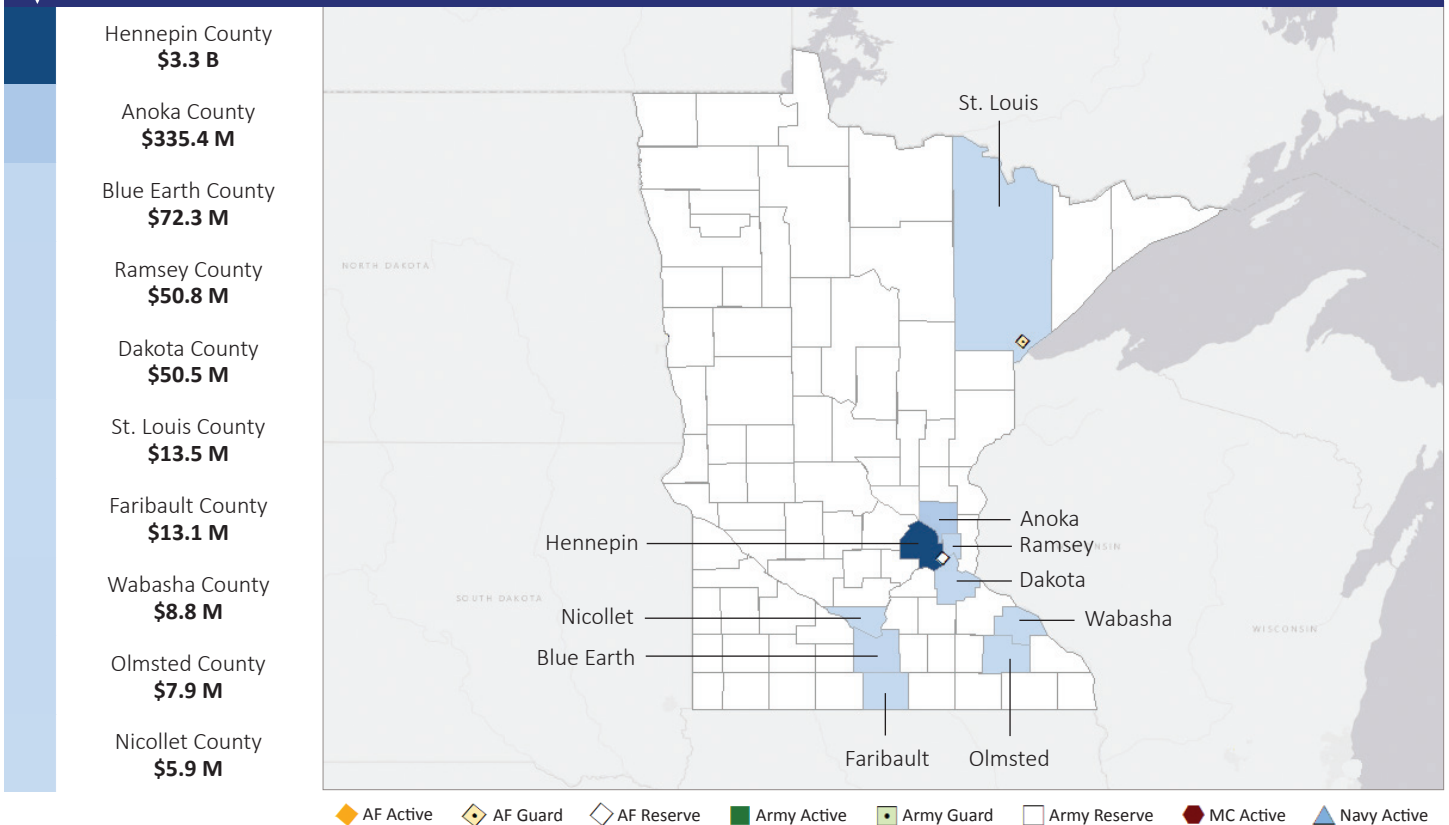
*Total also includes uniformed National Guard and Reserve units.

#25 \$4.2 B SPENT IN STATE	#32 1.2% OF STATE GDP	1.1% OF TOTAL U.S. DEFENSE SPENDING	\$760 PER RESIDENT	#18 \$3.9 B CONTRACT SPENDING	#35 20,213 NUMBER OF PERSONNEL	#42 \$0.3 B PERSONNEL SPENDING
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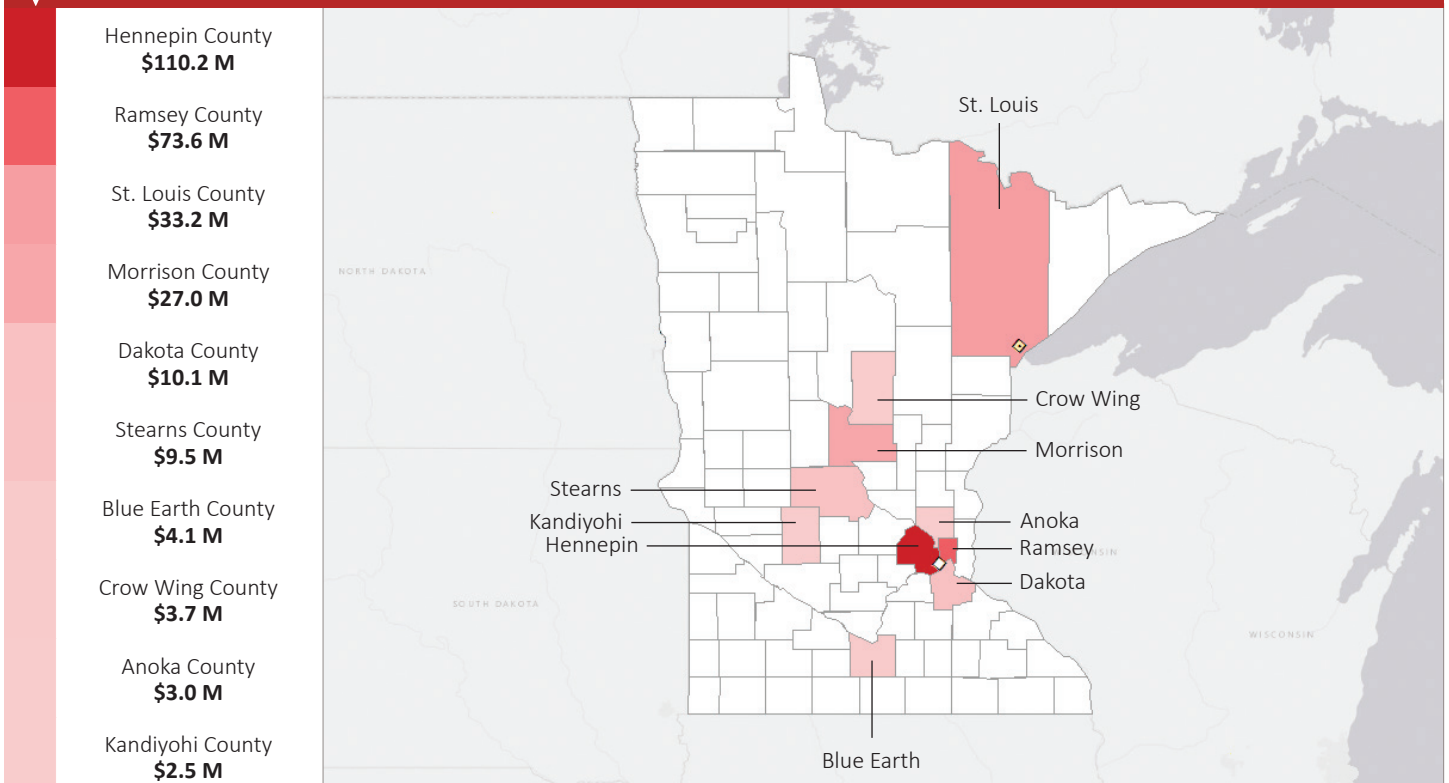
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

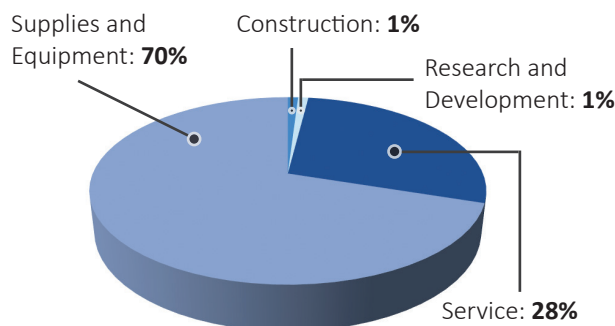
(M=millions)



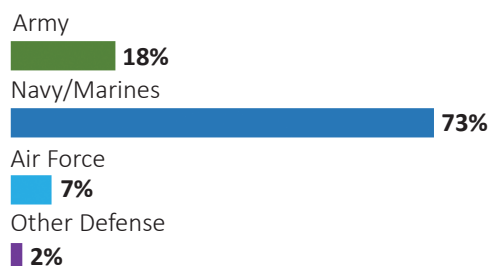
MISSISSIPPI

DEFENSE CONTRACTS

By Type



By Service

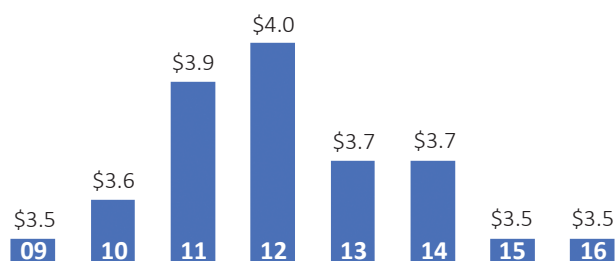


Top Defense Contractors

(M=millions B=billions)

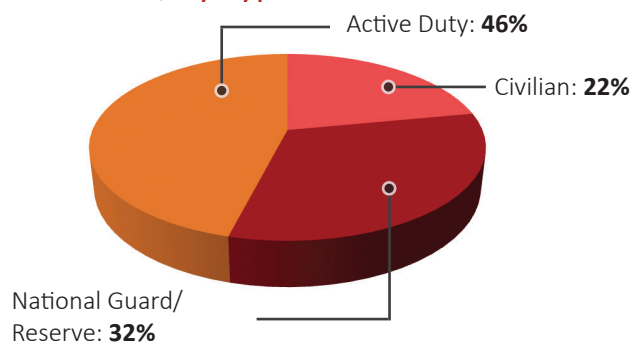
Huntington Ingalls	\$2.4 B
L-3 Communications	\$606.7 M
Northrop Grumman	\$215.9 M
Vectrus	\$90.3 M
Raytheon	\$51.6 M
Navistar International	\$46.0 M
Computer Sciences Corporation	\$40.8 M
Government of the United States	\$28.0 M
United States Marine, Inc.	\$20.9 M
J.E. Dunn Construction Group	\$20.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

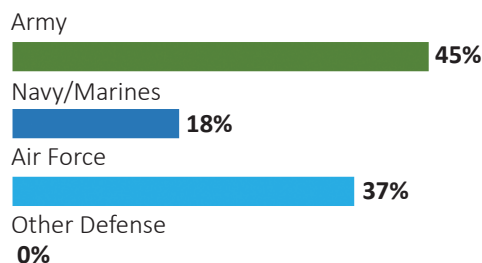
Allocations, By Type



\$1.2 BILLION
TOTAL PAYROLL

46,058
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Harrison	19,568	14,298	2,577
Lauderdale	5,214	3,120	787
Warren	2,915	ND	2,549
Lowndes	2,550	1,793	635
Hancock	2,119	646	1,419
Hinds	1,954	69	391
Forrest	1,767	490	417
Rankin	1,459	ND	442
Jackson	706	46	540
Lee	647	27	100

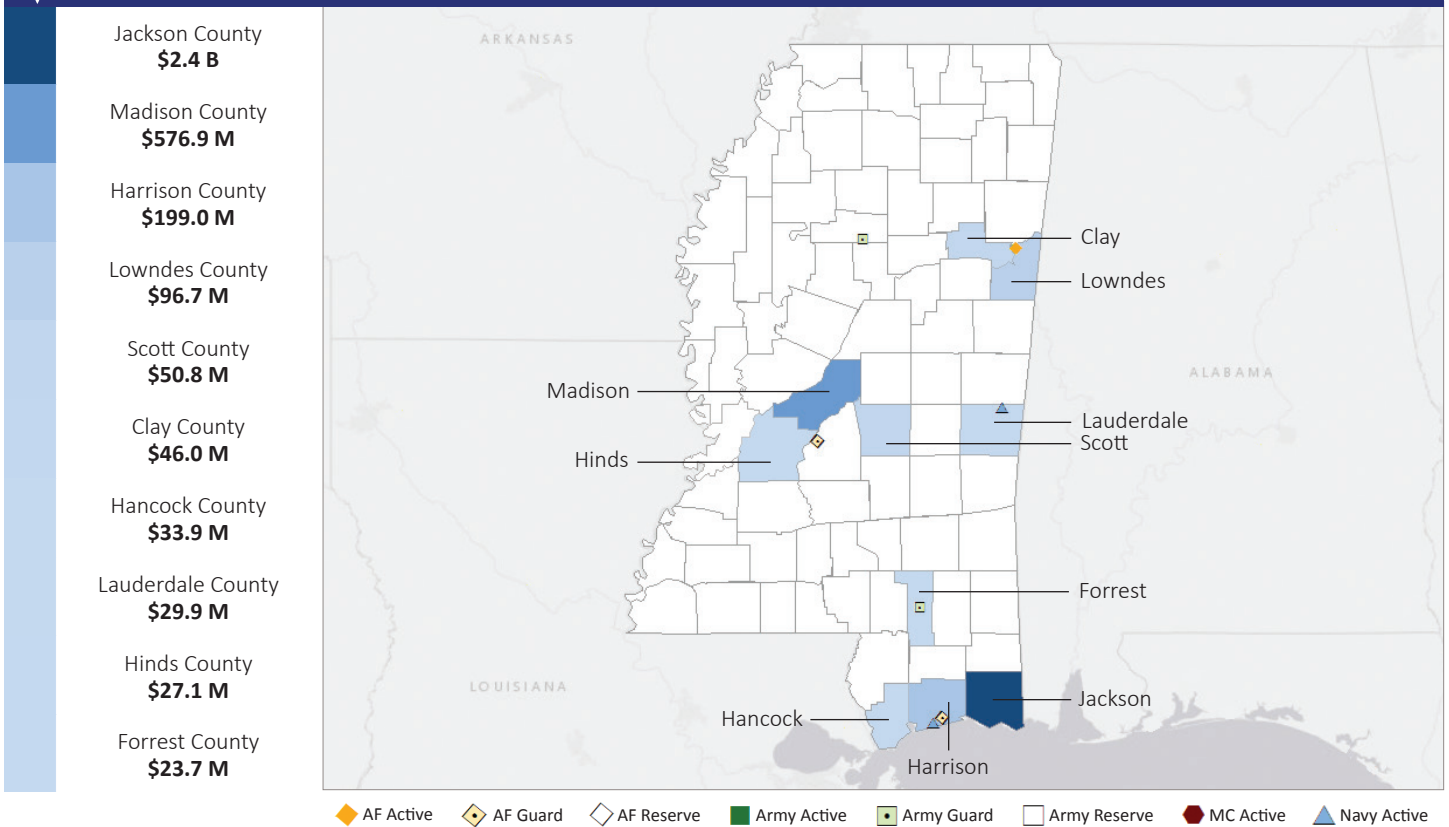
*Total also includes uniformed National Guard and Reserve units.

#24 \$4.7 B SPENT IN STATE	#8 4.4% OF STATE GDP	1.2% OF TOTAL U.S. DEFENSE SPENDING	\$1,580 PER RESIDENT	#21 \$3.5 B CONTRACT SPENDING	#23 46,058 NUMBER OF PERSONNEL	#27 \$1.2 B PERSONNEL SPENDING
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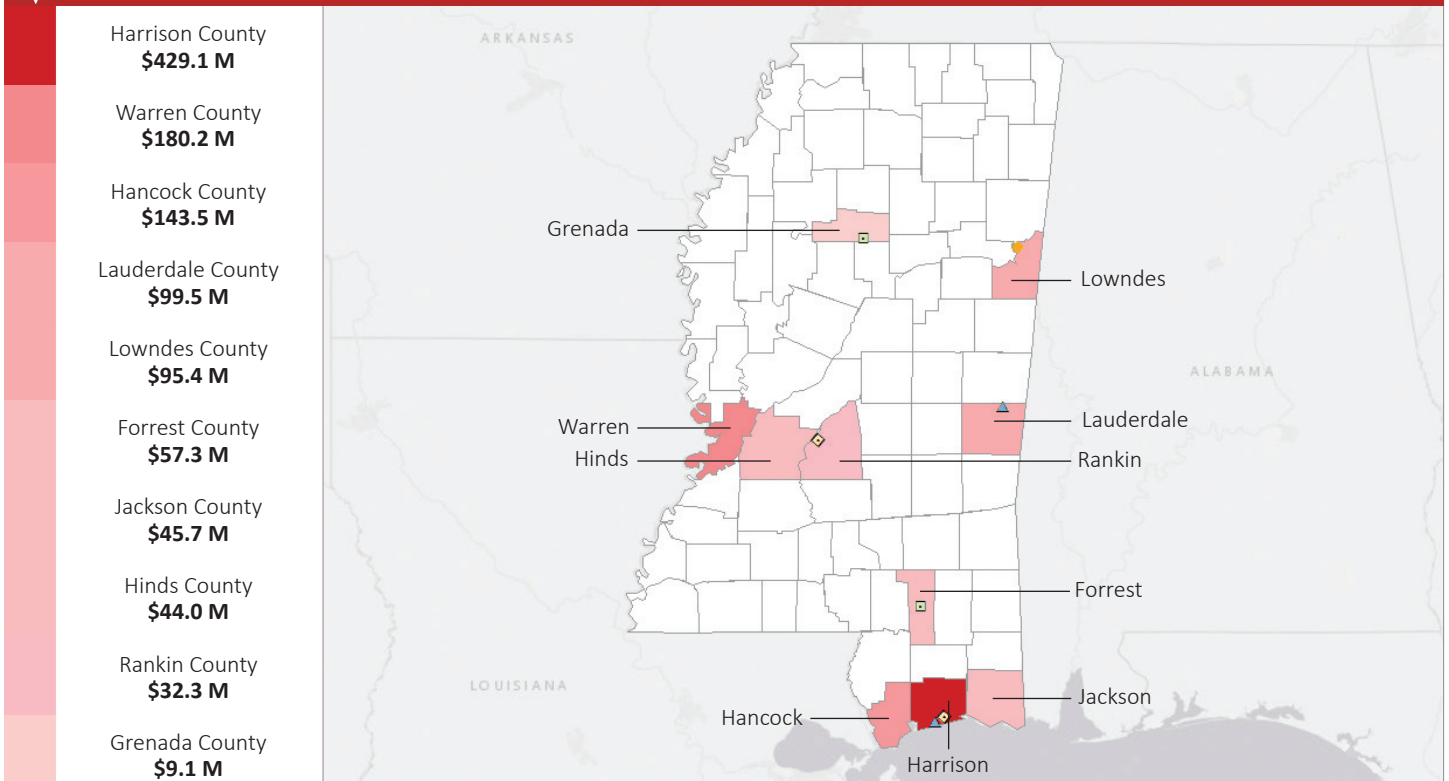
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

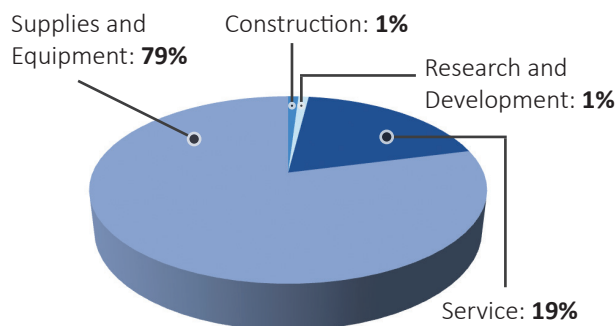
(M=millions)



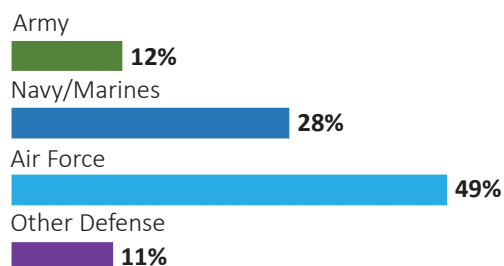
MISSOURI

DEFENSE CONTRACTS

By Type



By Service

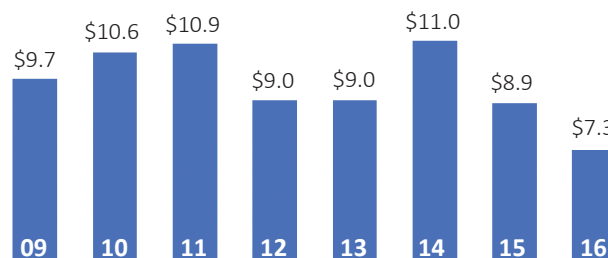


Top Defense Contractors

(M=millions B=billions)

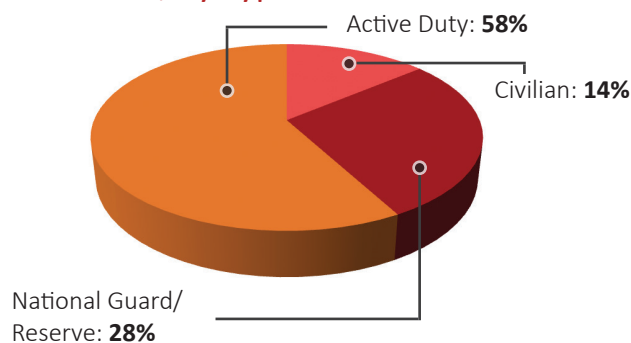
Boeing	\$5.9 B
Orbital ATK	\$336.6 M
World Wide Technology	\$242.2 M
SAIC	\$207.5 M
Leonardo S.p.A. (Finmeccanica)	\$114.9 M
Express Scripts	\$98.7 M
Robinson Mechanical Contractors	\$73.0 M
TC&S/ F-W	\$37.5 M
Energys	\$33.0 M
State of Missouri	\$32.0 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

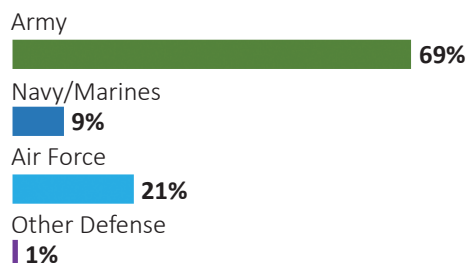
Allocations, By Type



\$1.3 BILLION
TOTAL PAYROLL

61,226
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County/City	Total*	Active Duty Military	Civilians
Pulaski	32,335	28,194	3,551
Johnson	7,397	4,501	1,182
Jackson	3,292	131	836
St. Louis	2,739	88	536
St. Louis City	2,113	433	902
Greene	1,670	29	262
Buchanan	1,484	26	364
Cole	1,316	32	365
St. Charles	876	ND	89
Cass	659	ND	53

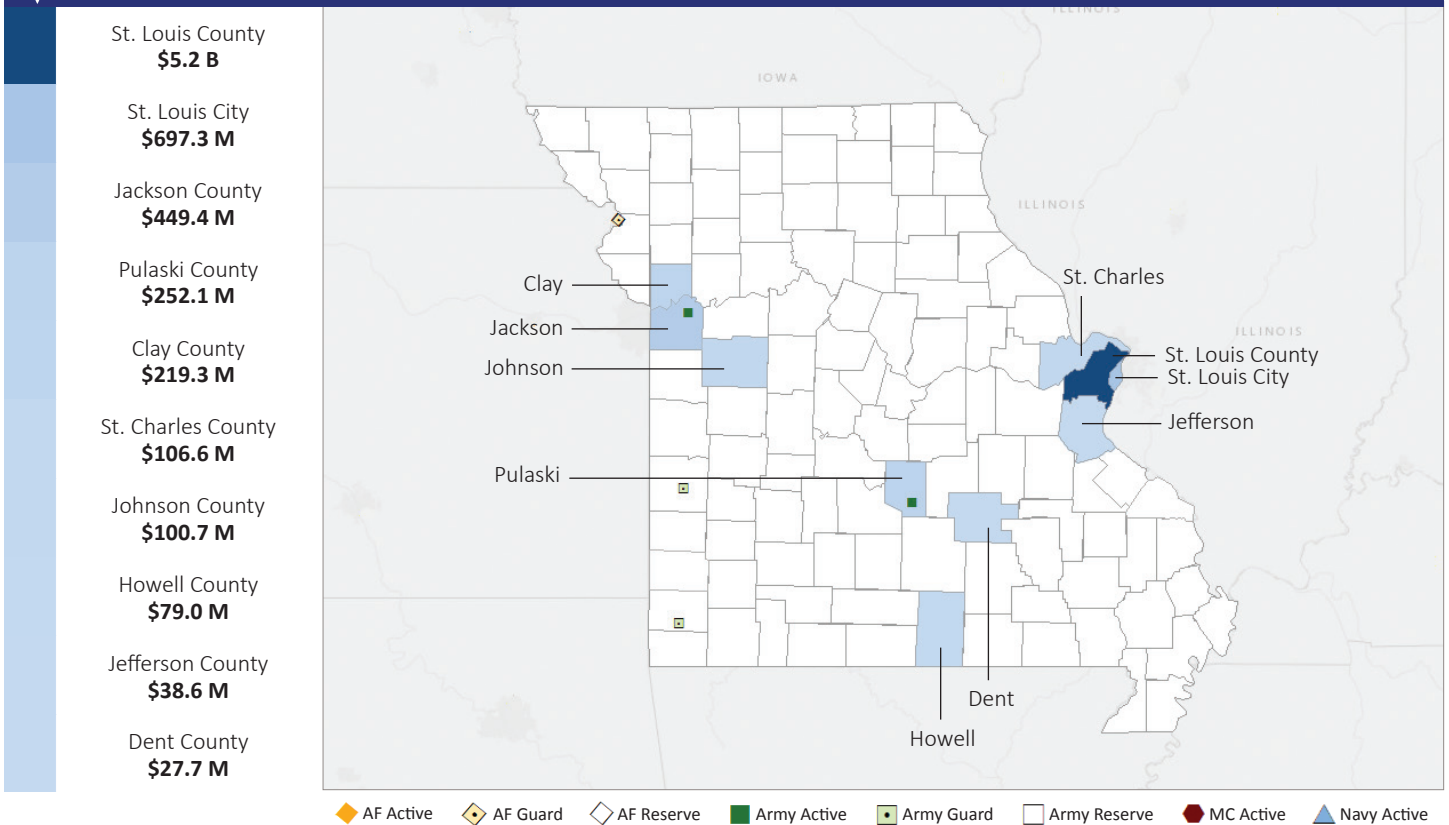
*Total also includes uniformed National Guard and Reserve units.

#15 \$8.6 B SPENT IN STATE	#14 2.8% OF STATE GDP	2.3% OF TOTAL U.S. DEFENSE SPENDING	\$1,407 PER RESIDENT	#11 \$7.3 B CONTRACT SPENDING	#18 61,226 NUMBER OF PERSONNEL	#26 \$1.3 B PERSONNEL SPENDING
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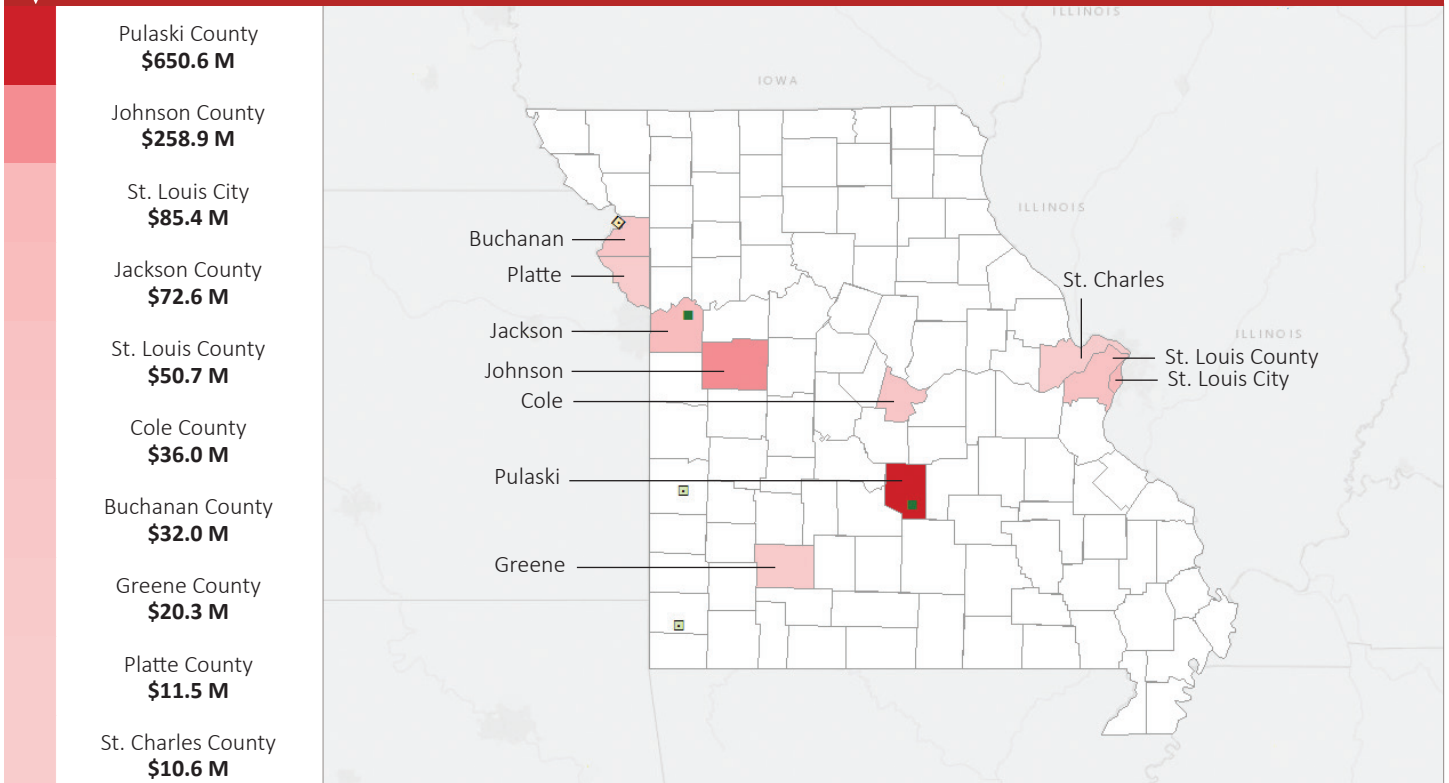
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

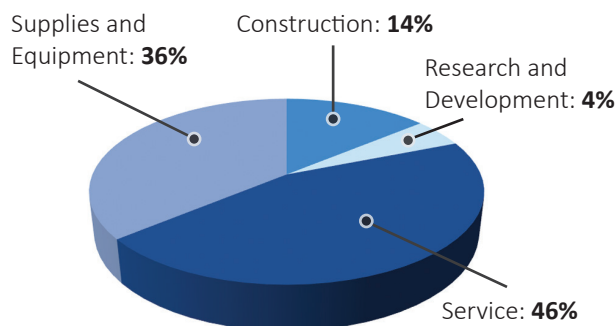
(M=millions)



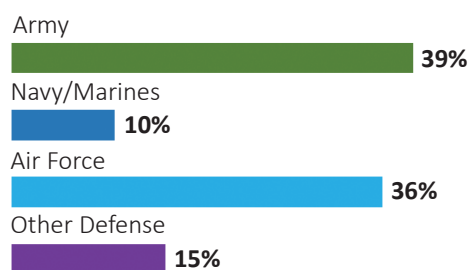
MONTANA

DEFENSE CONTRACTS

By Type



By Service

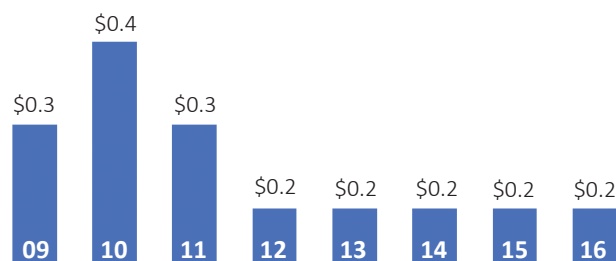


Top Defense Contractors

(M=millions)

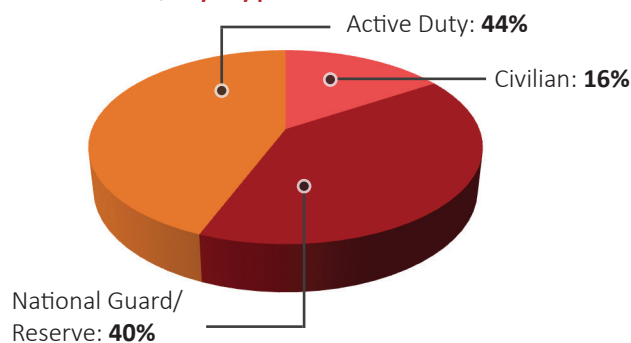
James Talcott Construction	\$15.4 M
S&K Global Solutions	\$12.2 M
T&L Sales	\$11.3 M
S&K Aerospace	\$11.1 M
Nomad Global Communication Solutions	\$10.9 M
Ames Construction	\$7.8 M
ASI Constructors	\$6.6 M
Project Resources	\$5.7 M
National-General Supply	\$4.9 M
BAE Systems	\$3.9 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

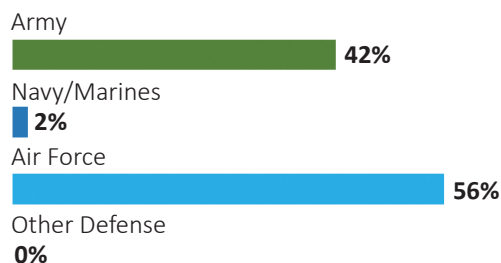
Allocations, By Type



\$259.5 MILLION
TOTAL PAYROLL

9,553
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Cascade	5,749	3,954	976
Lewis and Clark	1,434	ND	397
Yellowstone	616	50	18
Missoula	473	34	31
Gallatin	231	12	11
Silver Bow	227	38	22
Flathead	189	ND	ND
Valley	102	ND	67
Lincoln	80	ND	63
Phillips	69	ND	ND

*Total also includes uniformed National Guard and Reserve units.

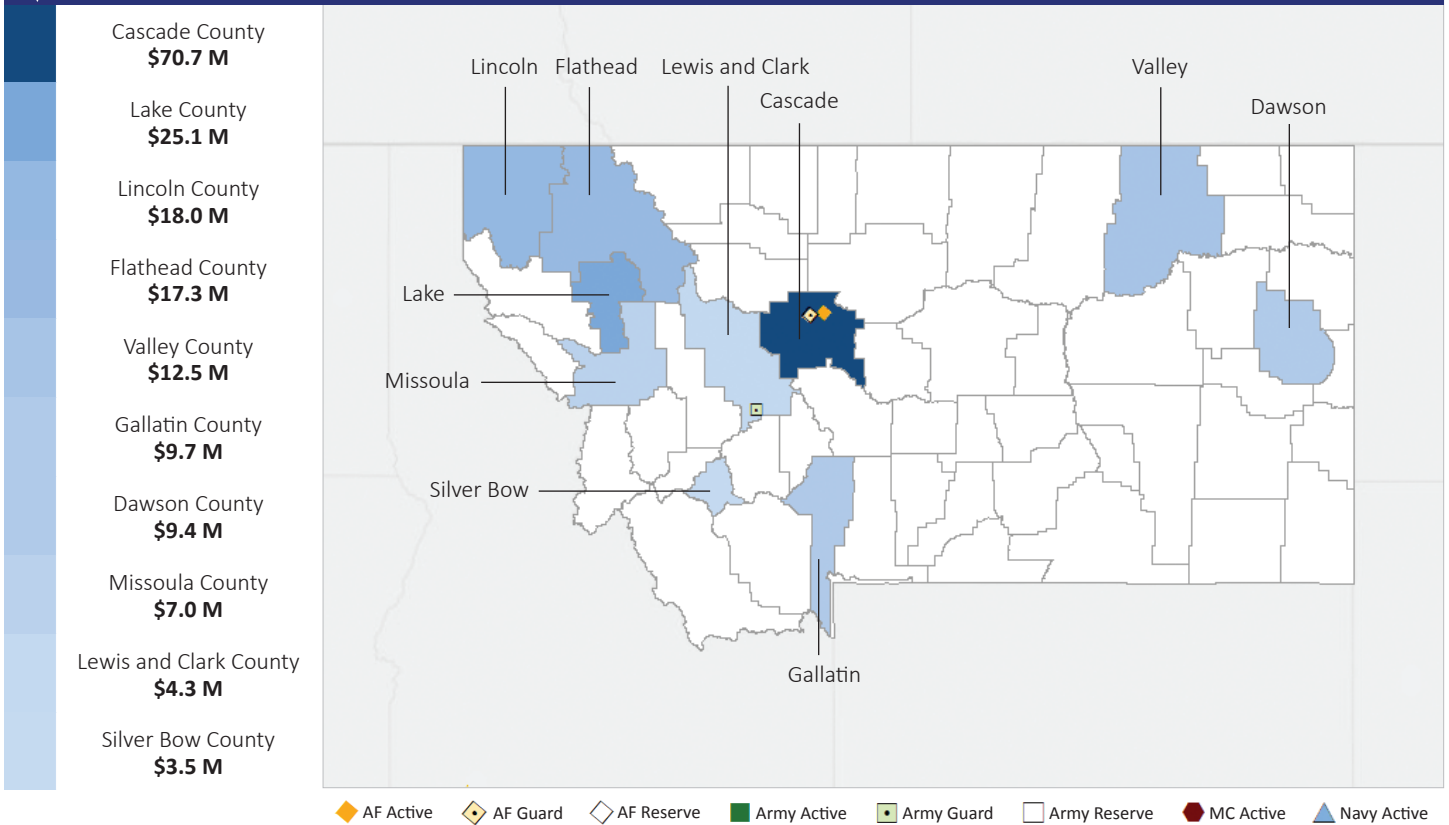
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#48 \$0.4 B SPENT IN STATE	#41 1.0% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$428 PER RESIDENT	#48 \$0.2 B CONTRACT SPENDING	#46 9,553 NUMBER OF PERSONNEL	#46 \$0.2 B PERSONNEL SPENDING
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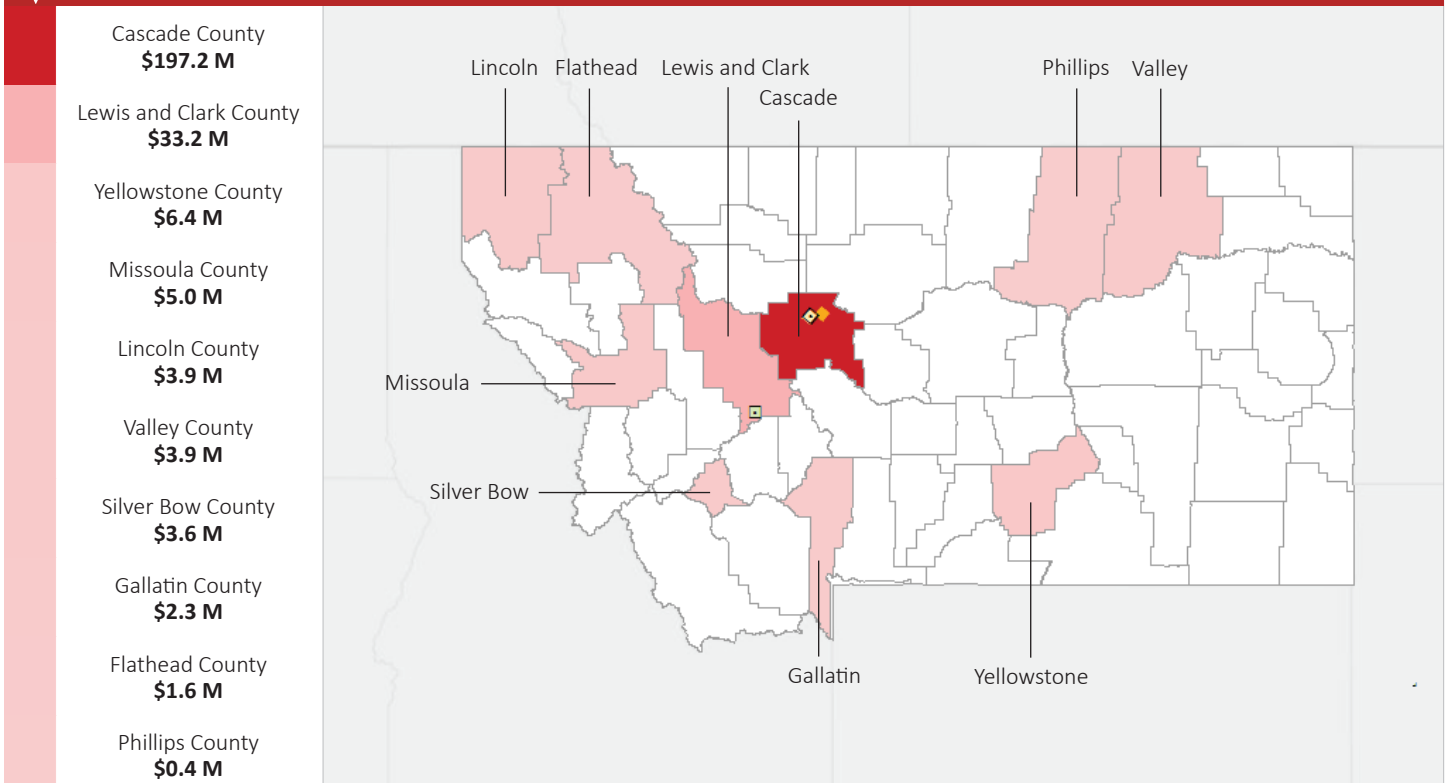
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

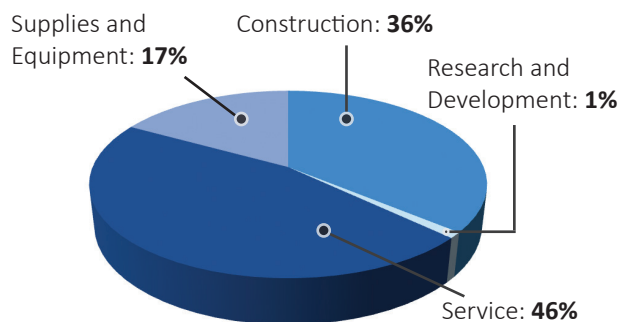
(M=millions)



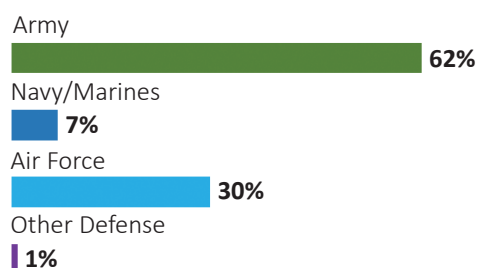
NEBRASKA

DEFENSE CONTRACTS

By Type



By Service

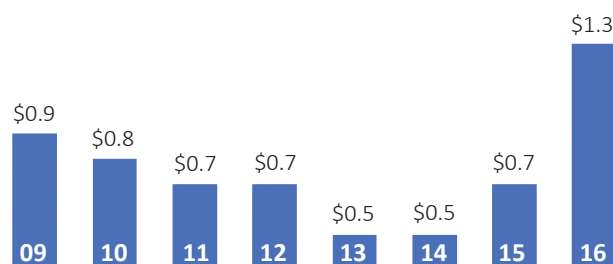


Top Defense Contractors

(M=millions)

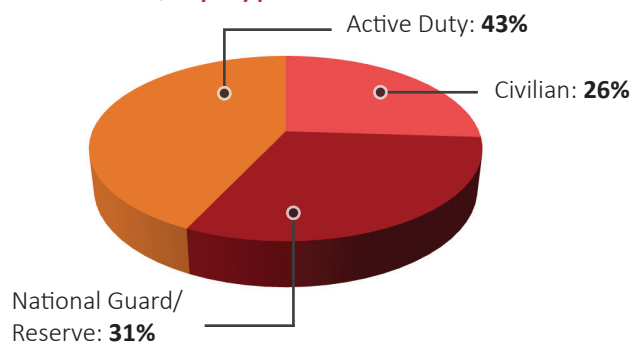
Intelligent Software Solutions	\$411.7 M
KiewitPhelps	\$295.7 M
Computer Sciences Corporation	\$85.3 M
Northrop Grumman	\$73.6 M
Countertrade Products	\$34.4 M
Sterling Computers	\$30.6 M
BAE Systems	\$20.3 M
Securitas	\$15.4 M
Akira Technologies	\$13.2 M
McCallie Associates	\$12.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

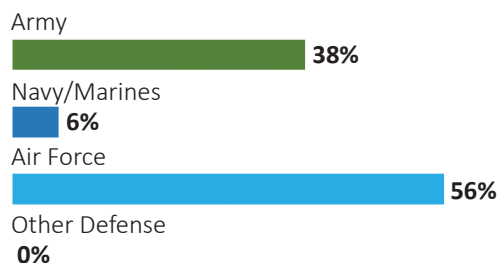
Allocations, By Type



\$730.9 MILLION
TOTAL PAYROLL

18,168
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Sarpy	10,825	7,435	2,895
Lancaster	2,587	57	614
Douglas	2,062	118	972
Saunders	460	ND	42
Hall	290	ND	45
Adams	223	ND	25
Dodge	214	ND	ND
Platte	211	ND	ND
Buffalo	194	ND	10
Lincoln	187	ND	17

*Total also includes uniformed National Guard and Reserve units.

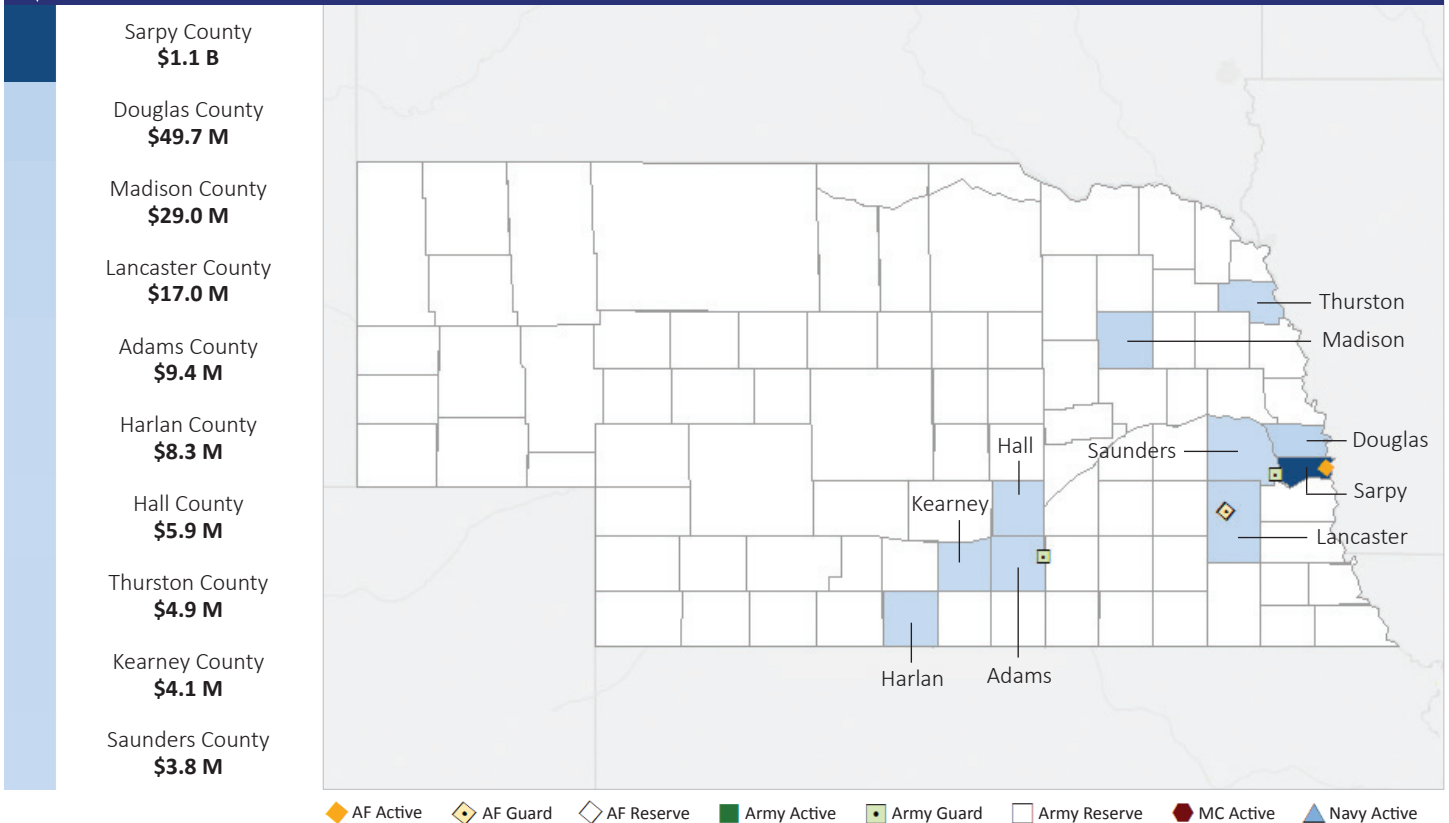
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#38 \$2.0 B SPENT IN STATE	#28 1.7% OF STATE GDP	0.5% OF TOTAL U.S. DEFENSE SPENDING	\$1,062 PER RESIDENT	#37 \$1.3 B CONTRACT SPENDING	#37 18,168 NUMBER OF PERSONNEL	#33 \$0.7 B PERSONNEL SPENDING
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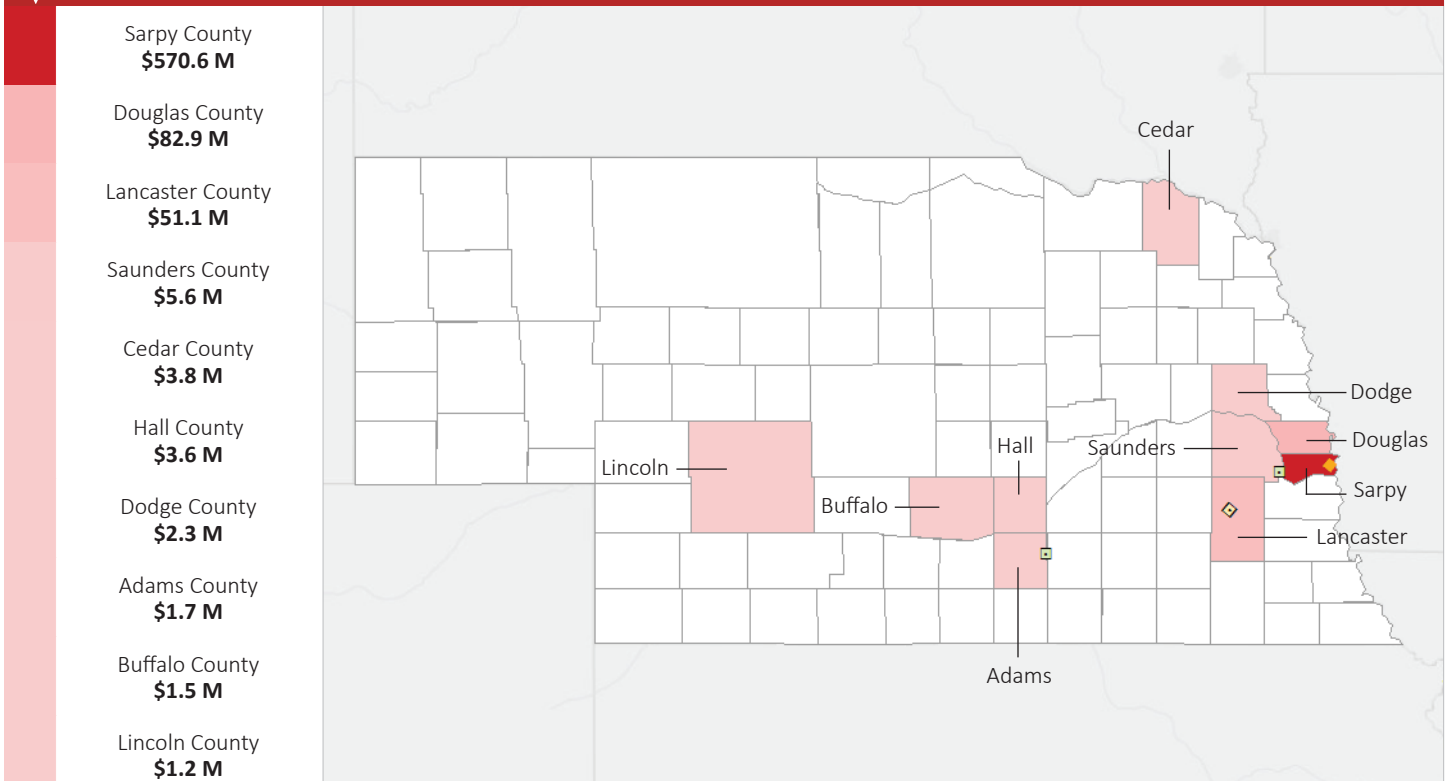
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

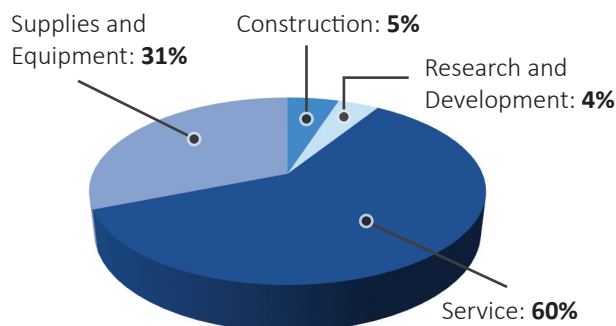
(M=millions)



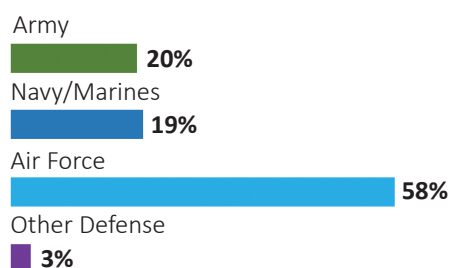
NEVADA

DEFENSE CONTRACTS

By Type



By Service

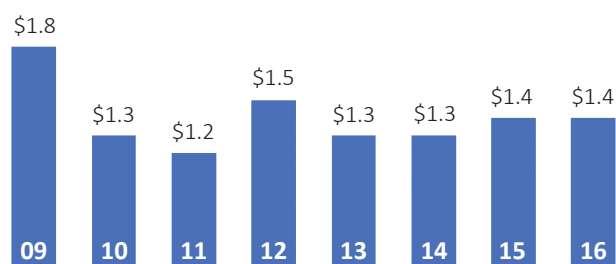


Top Defense Contractors

(M=millions)

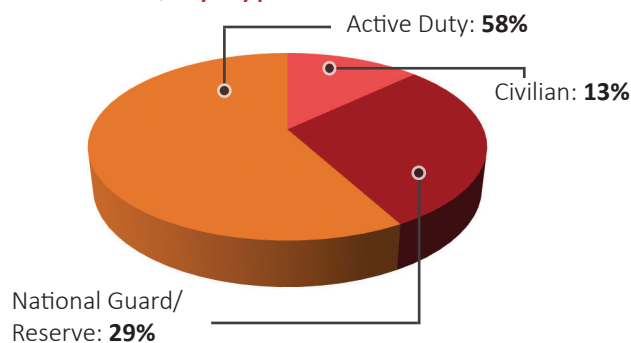
Sierra Nevada Corporation	\$827.7 M
Helix Electric of Nevada	\$90.4 M
AECOM Global II	\$81.0 M
Day & Zimmermann Group	\$67.4 M
Nicholas Construction Services	\$60.5 M
Computer Sciences Corporation	\$43.1 M
M1 Support Services	\$39.0 M
D & D Plumbing	\$38.0 M
SAIC	\$29.2 M
CDW Government	\$27.9 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

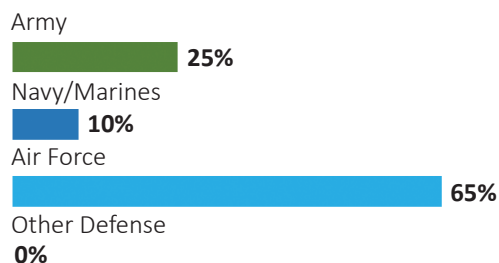
Allocations, By Type



\$808.6 MILLION
TOTAL PAYROLL

22,848
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Clark	18,085	11,684	1,910
Washoe	2,351	202	454
Churchill	1,638	1,183	346
Carson	500	ND	222
Lyon	67	ND	ND
Mineral	57	ND	55
Humboldt	29	10	ND
Elko	27	ND	ND
White Pine	10	ND	ND
Storey	ND	ND	ND

*Total also includes uniformed National Guard and Reserve units.

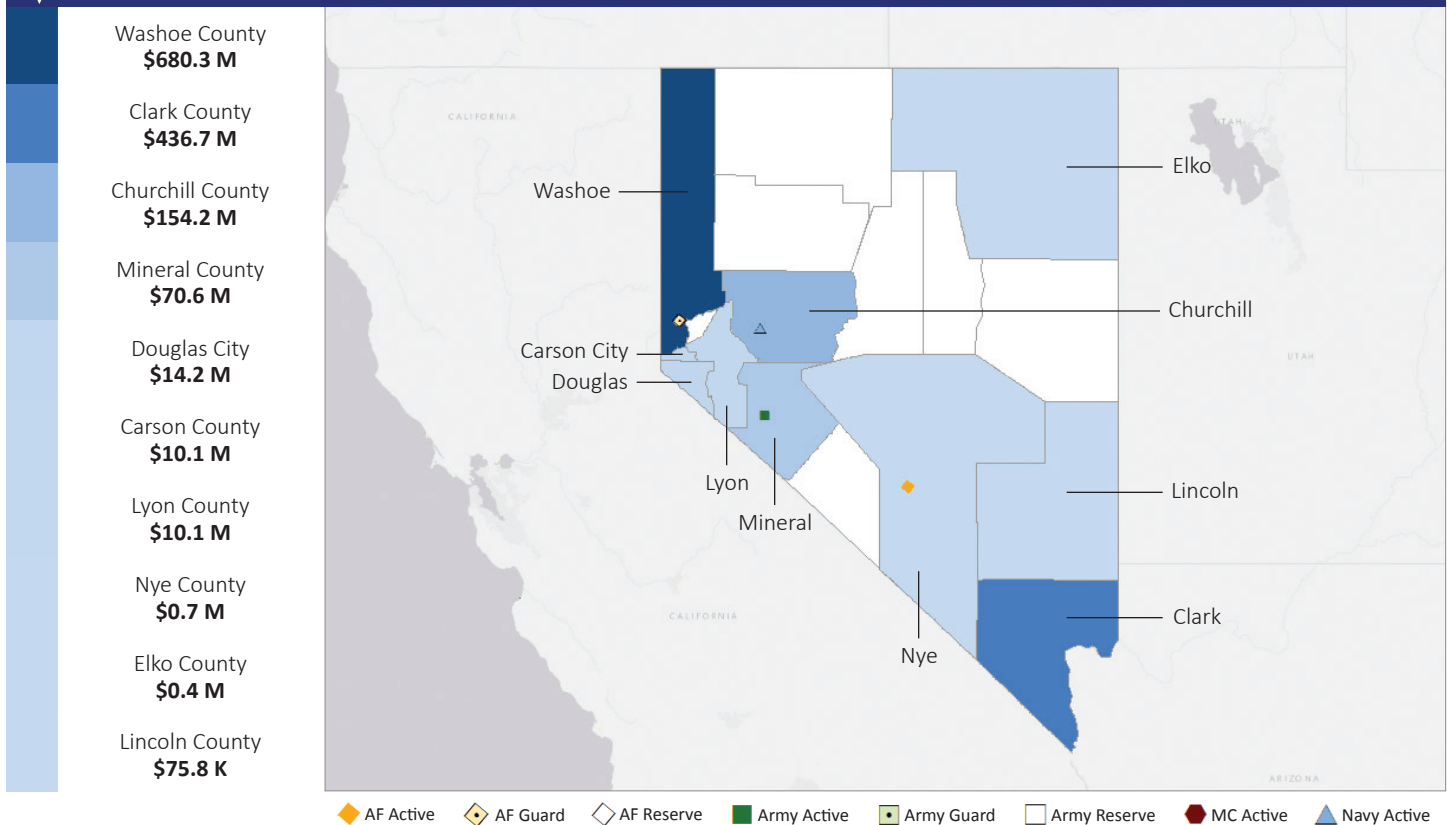
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#37 \$2.2 B SPENT IN STATE	#30 1.4% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$741 PER RESIDENT	#36 \$1.4 B CONTRACT SPENDING	#32 22,848 NUMBER OF PERSONNEL	#32 \$0.8 B PERSONNEL SPENDING
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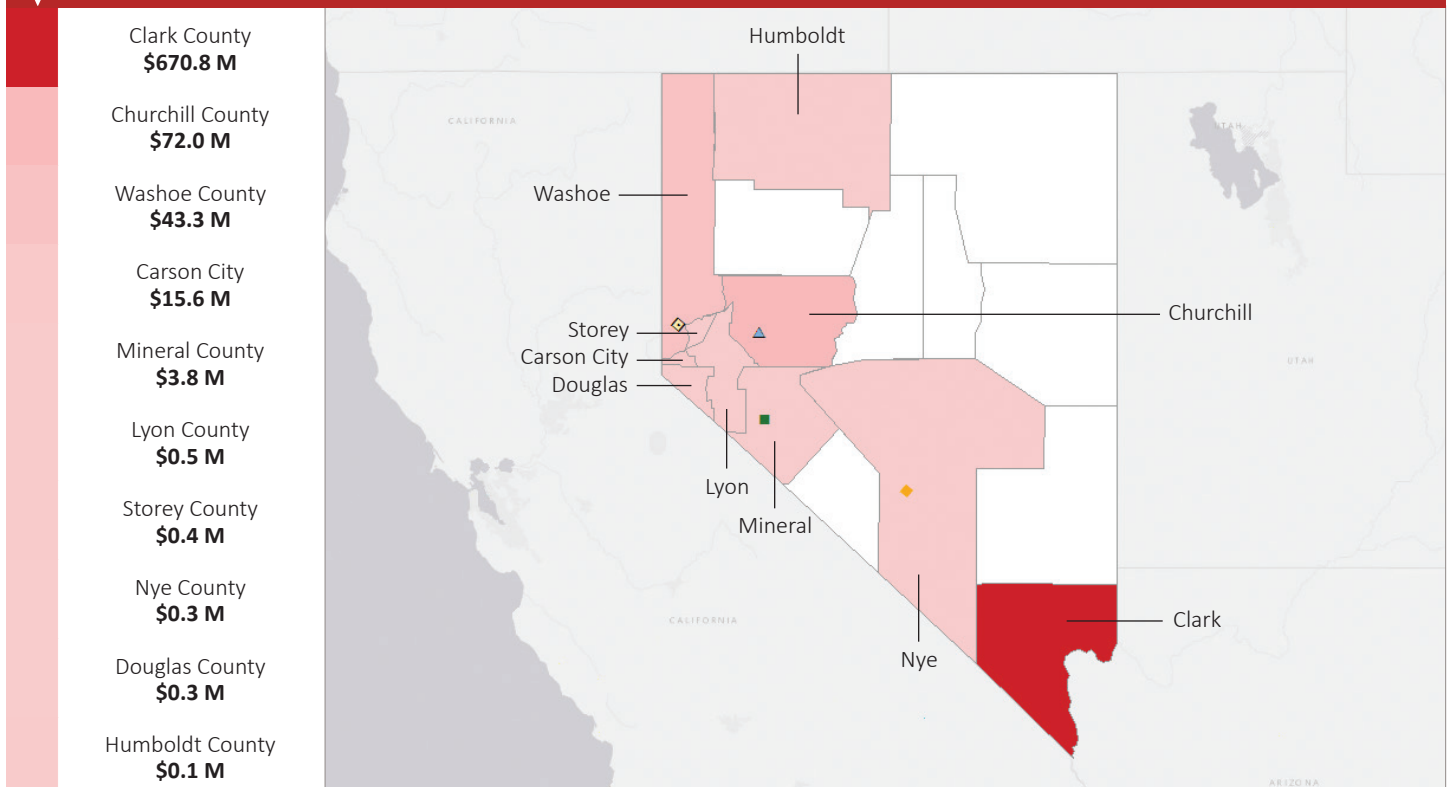
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions K=thousands)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

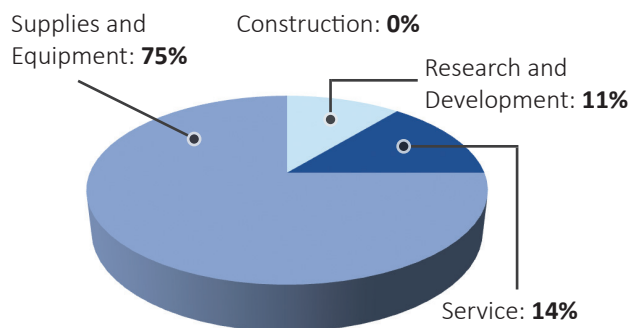
(M=millions)



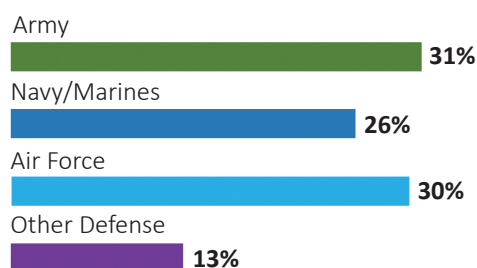
NEW HAMPSHIRE

DEFENSE CONTRACTS

By Type



By Service

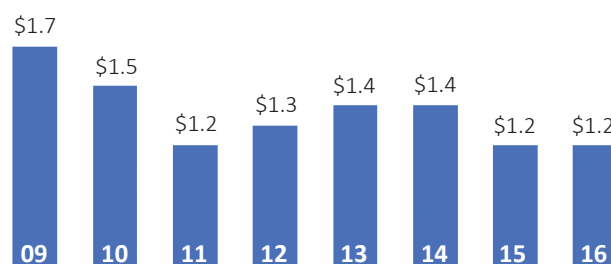


Top Defense Contractors

(M=millions)

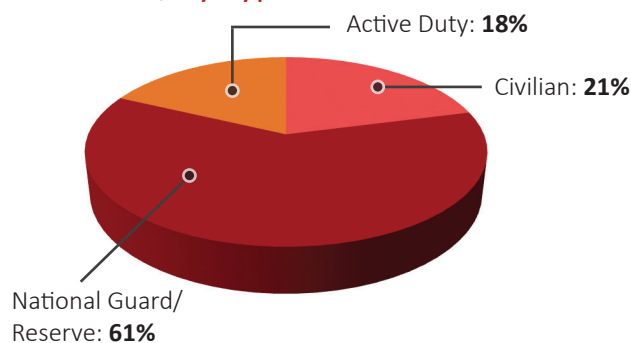
BAE Systems	\$739.9 M
L-3 Communications	\$79.6 M
Red River Computer Company	\$66.6 M
Northrop Grumman	\$43.5 M
Elbit Systems	\$31.1 M
Raytheon	\$26.8 M
Rockwell Collins-ESA Vision Systems	\$24.5 M
Creare	\$17.7 M
Harris	\$16.2 M
Assurance Technology	\$15.4 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

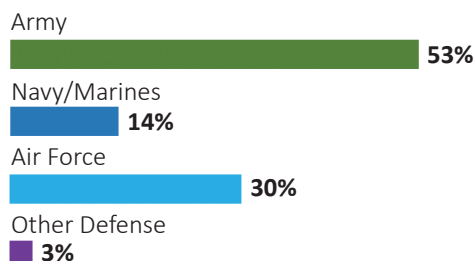
Allocations, By Type



\$148.8 MILLION
TOTAL PAYROLL

6,042
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

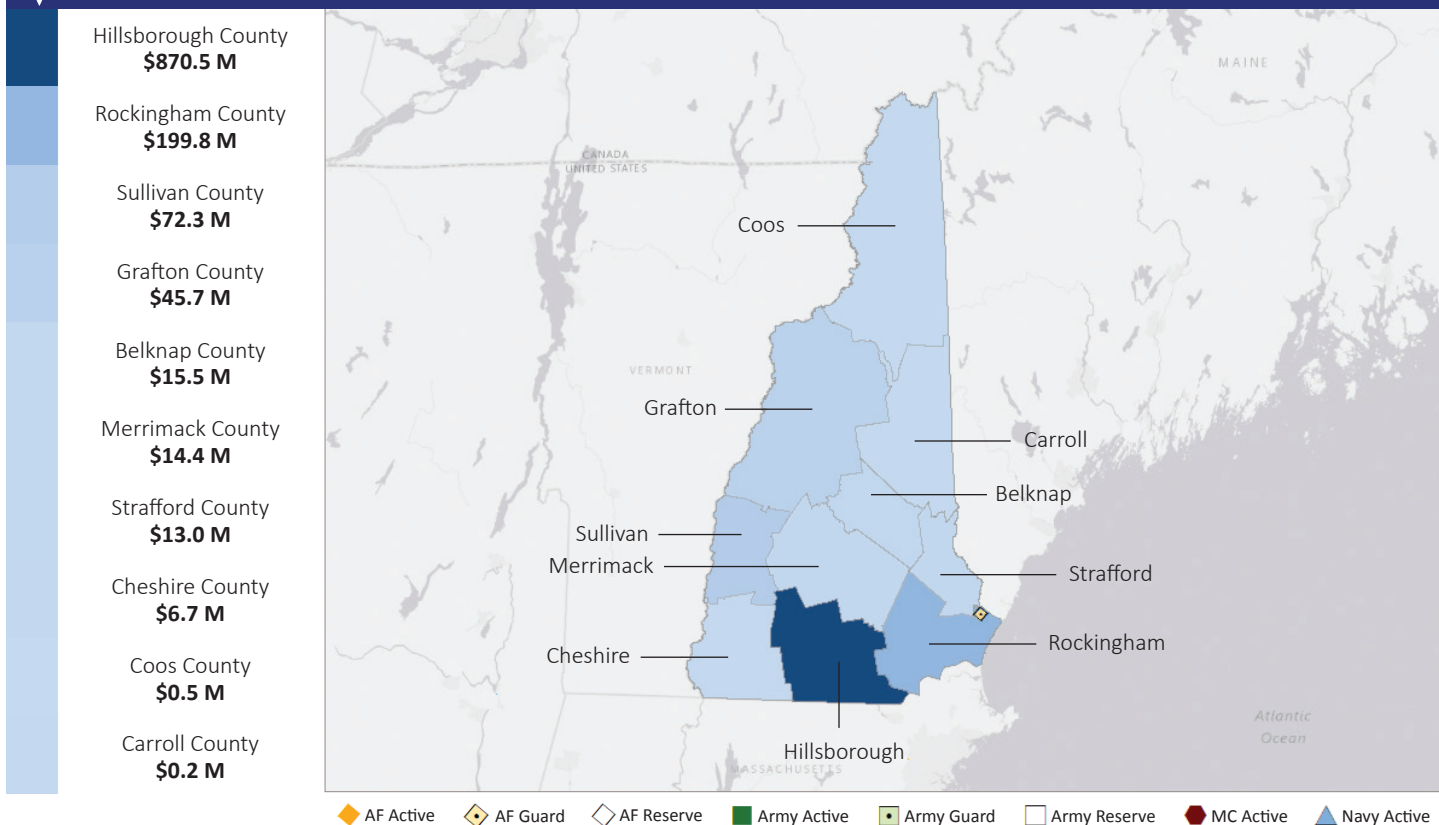
County	Total*	Active Duty Military	Civilians
Rockingham	3,206	942	506
Hillsborough	950	77	212
Merrimack	735	12	270
Grafton	504	ND	247
Strafford	432	18	21
Coos	86	ND	ND
Cheshire	68	ND	11
Carroll	ND	ND	ND
Belknap	ND	ND	ND

*Total also includes uniformed National Guard and Reserve units.

#42 \$1.3 B SPENT IN STATE	#27 1.8% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$1,041 PER RESIDENT	#39 \$1.2 B CONTRACT SPENDING	#50 6,042 NUMBER OF PERSONNEL	#50 \$0.1 B PERSONNEL SPENDING
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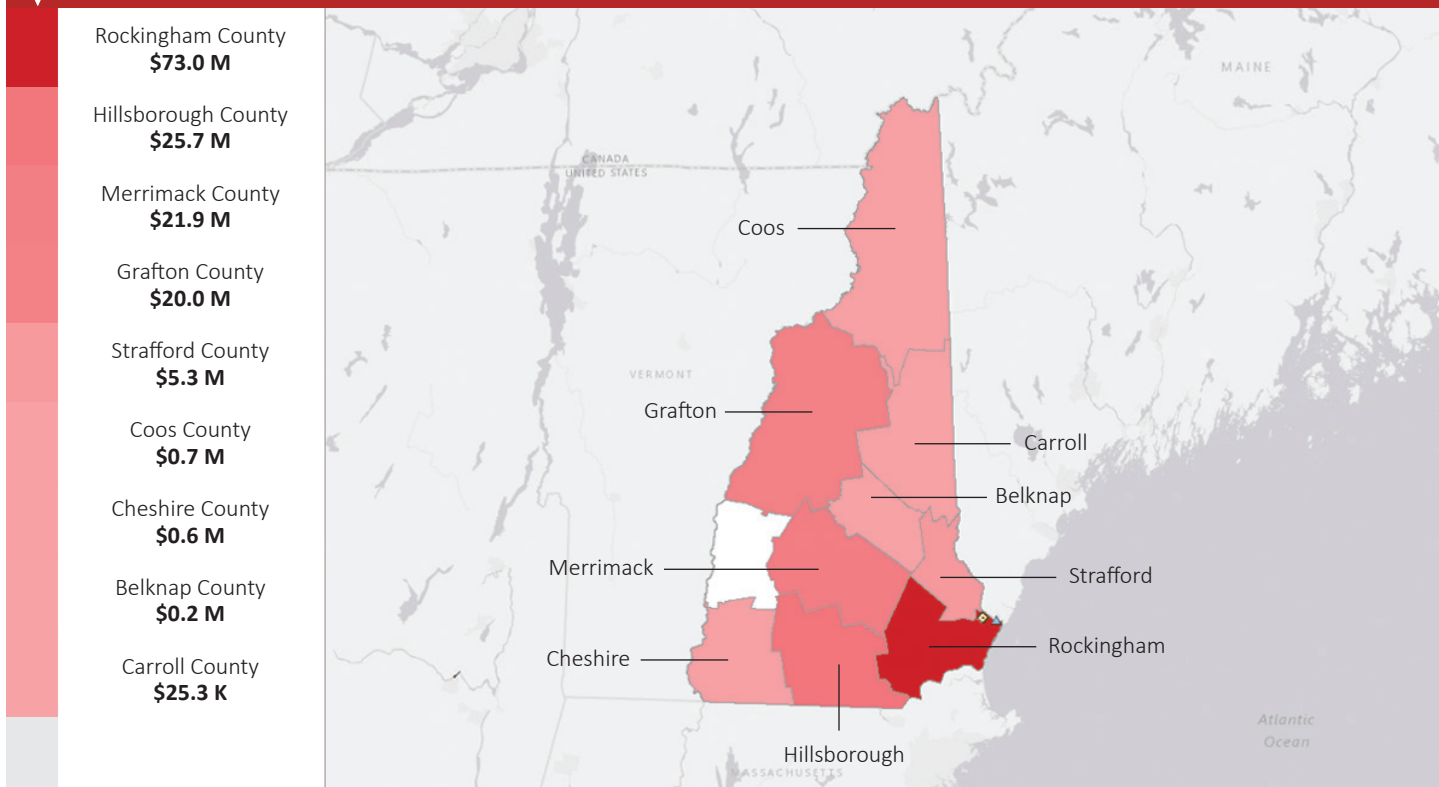
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

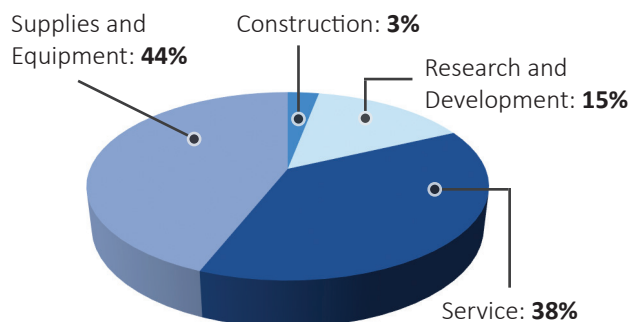
(M=millions K= thousands)



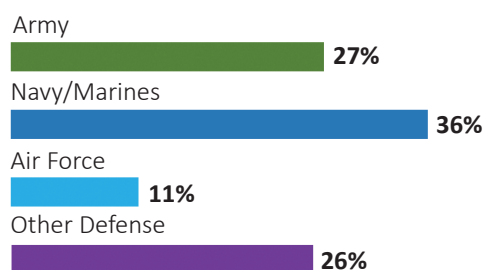
NEW JERSEY

DEFENSE CONTRACTS

By Type



By Service

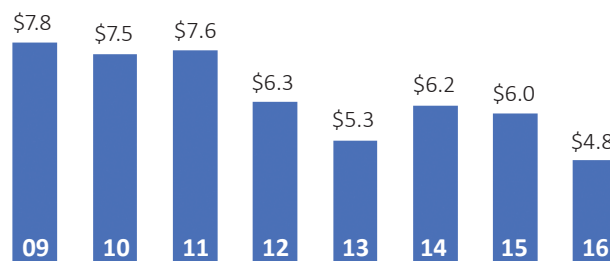


Top Defense Contractors

(M=millions B=billions)

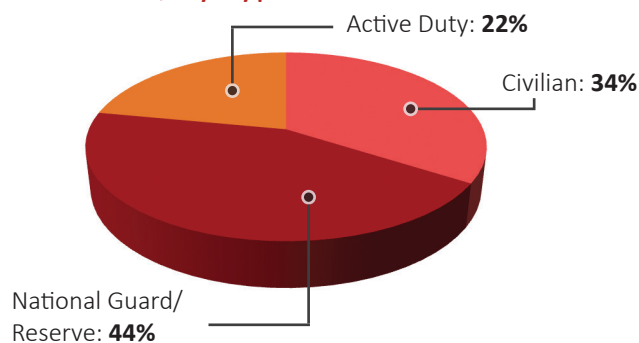
Lockheed Martin	\$1.5 B
SAIC	\$414.4 M
MetLife	\$370.5 M
AASKI Technology	\$126.2 M
Harris	\$124.7 M
Great Lakes Dredge & Dock	\$117.2 M
BAE Systems	\$113.1 M
Computer Sciences Corporation	\$110.3 M
PAE Holding	\$98.6 M
Exelis	\$80.8 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

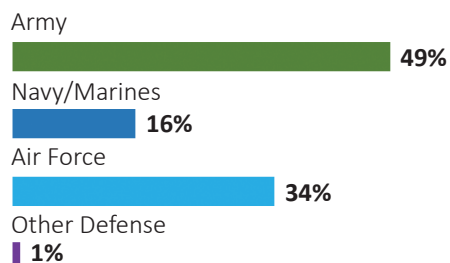
Allocations, By Type



\$1.4 BILLION
TOTAL PAYROLL

33,657
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Burlington	16,052	6,289	3,177
Morris	5,719	186	4,570
Ocean	3,361	473	2,333
Monmouth	1,769	349	386
Atlantic	1,483	ND	376
Hudson	748	15	91
Camden	709	48	88
Essex	601	81	48
Bergen	587	14	38
Middlesex	523	42	33

*Total also includes uniformed National Guard and Reserve units.

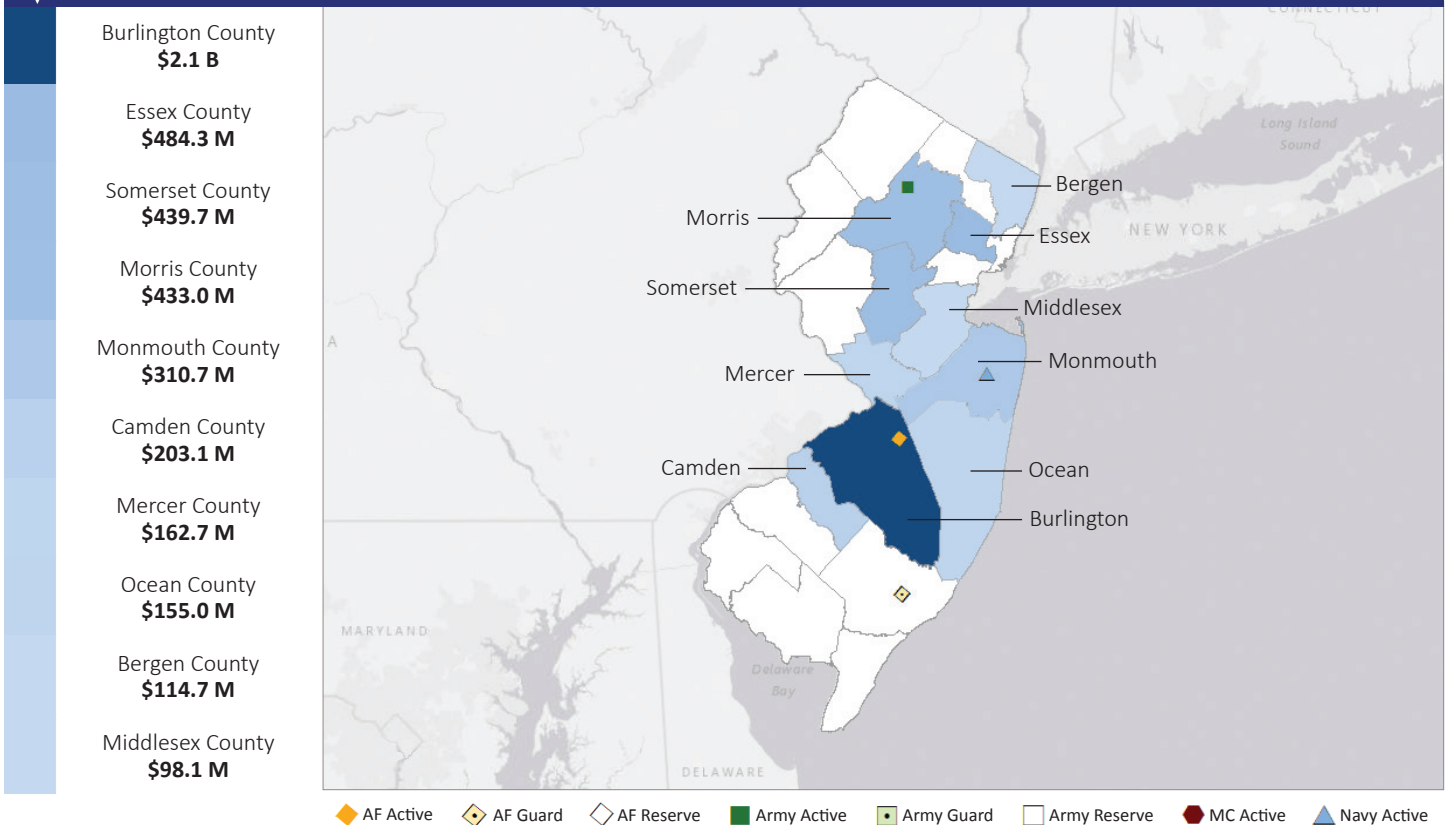
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#20 \$6.2 B SPENT IN STATE	#36 1.1% OF STATE GDP	1.7% OF TOTAL U.S. DEFENSE SPENDING	\$701 PER RESIDENT	#16 \$4.8 B CONTRACT SPENDING	#27 33,657 NUMBER OF PERSONNEL	#23 \$1.4 B PERSONNEL SPENDING
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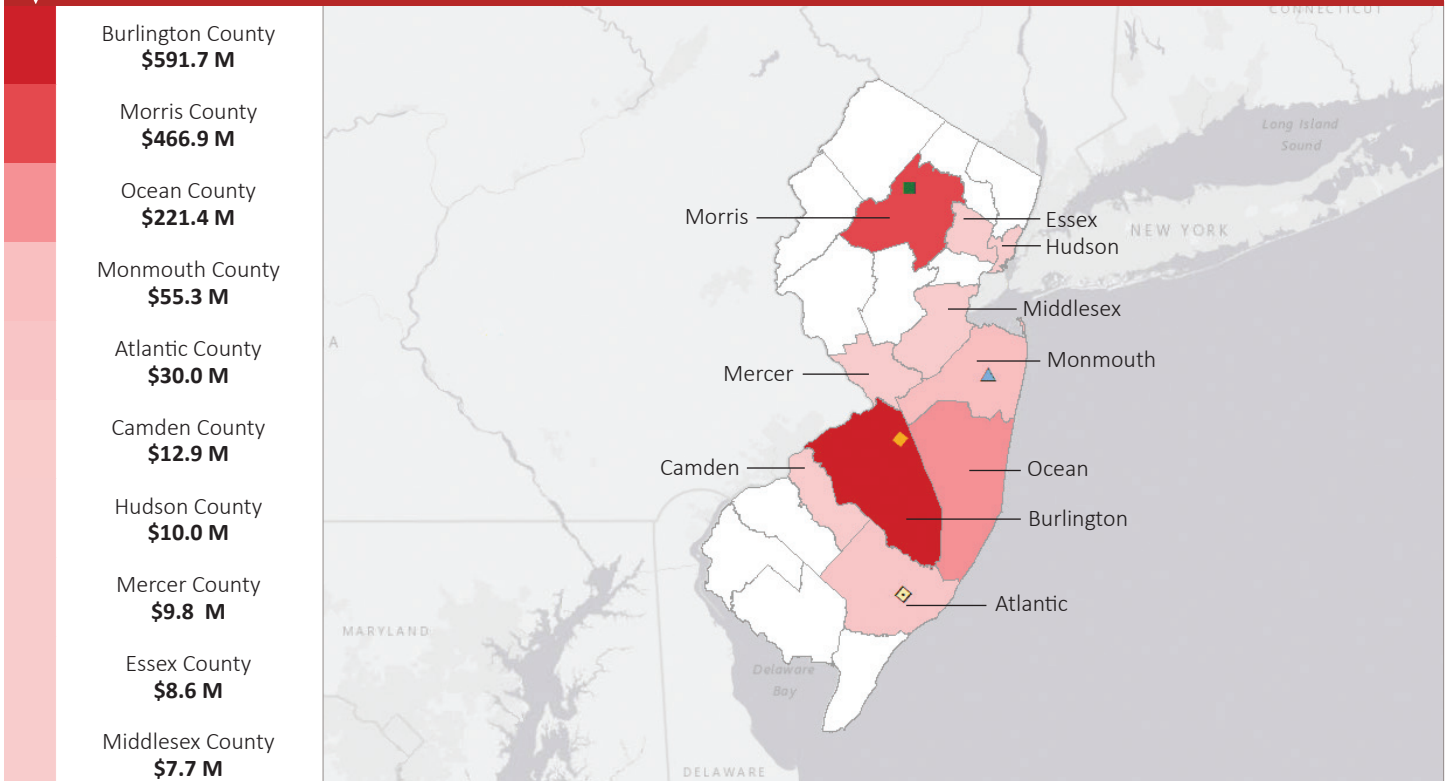
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

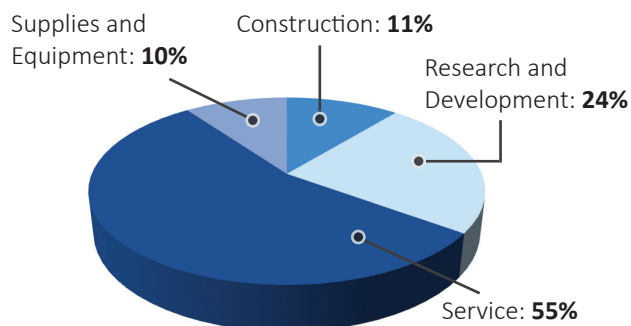
(M=millions)



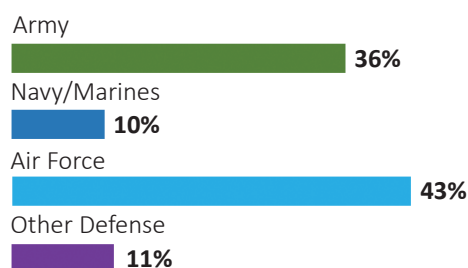
NEW MEXICO

DEFENSE CONTRACTS

By Type



By Service

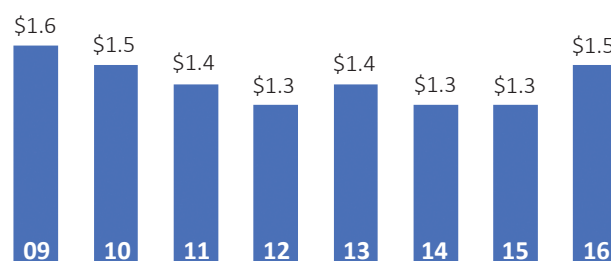


Top Defense Contractors

(M=millions)

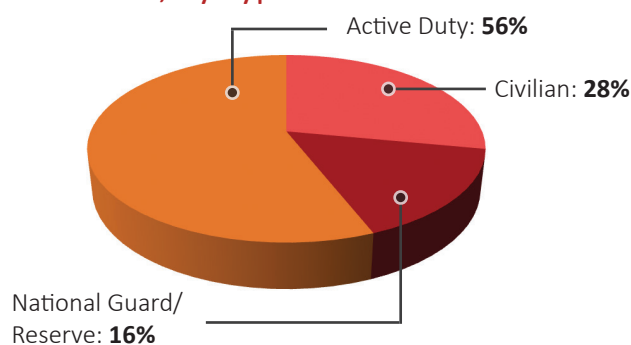
Hewlett Packard	\$98.2 M
New Mexico Technology Group	\$97.9 M
Applied Research Associates	\$84.9 M
Lockheed Martin	\$56.8 M
Northrop Grumman	\$55.8 M
Boeing	\$55.5 M
Alion Science and Technology	\$44.3 M
CAE	\$41.0 M
Honeywell	\$34.3 M
M1 Support Services	\$32.0 M

Contract Awards Performed (By Fiscal Year, Billions)



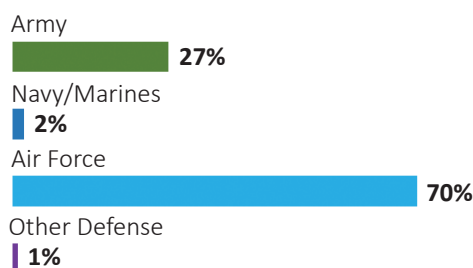
DEFENSE PERSONNEL

Allocations, By Type


\$1.2 BILLION
TOTAL PAYROLL

27,231
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Bernalillo	9,599	4,308	3,474
Curry	6,428	5,743	607
Otero	5,810	4,630	1,045
Doña Ana	3,056	462	1,896
Santa Fe	774	10	274
Sandoval	650	ND	26
San Juan	165	ND	ND
Chaves	162	13	12
Valencia	133	ND	ND

*Total also includes uniformed National Guard and Reserve units.

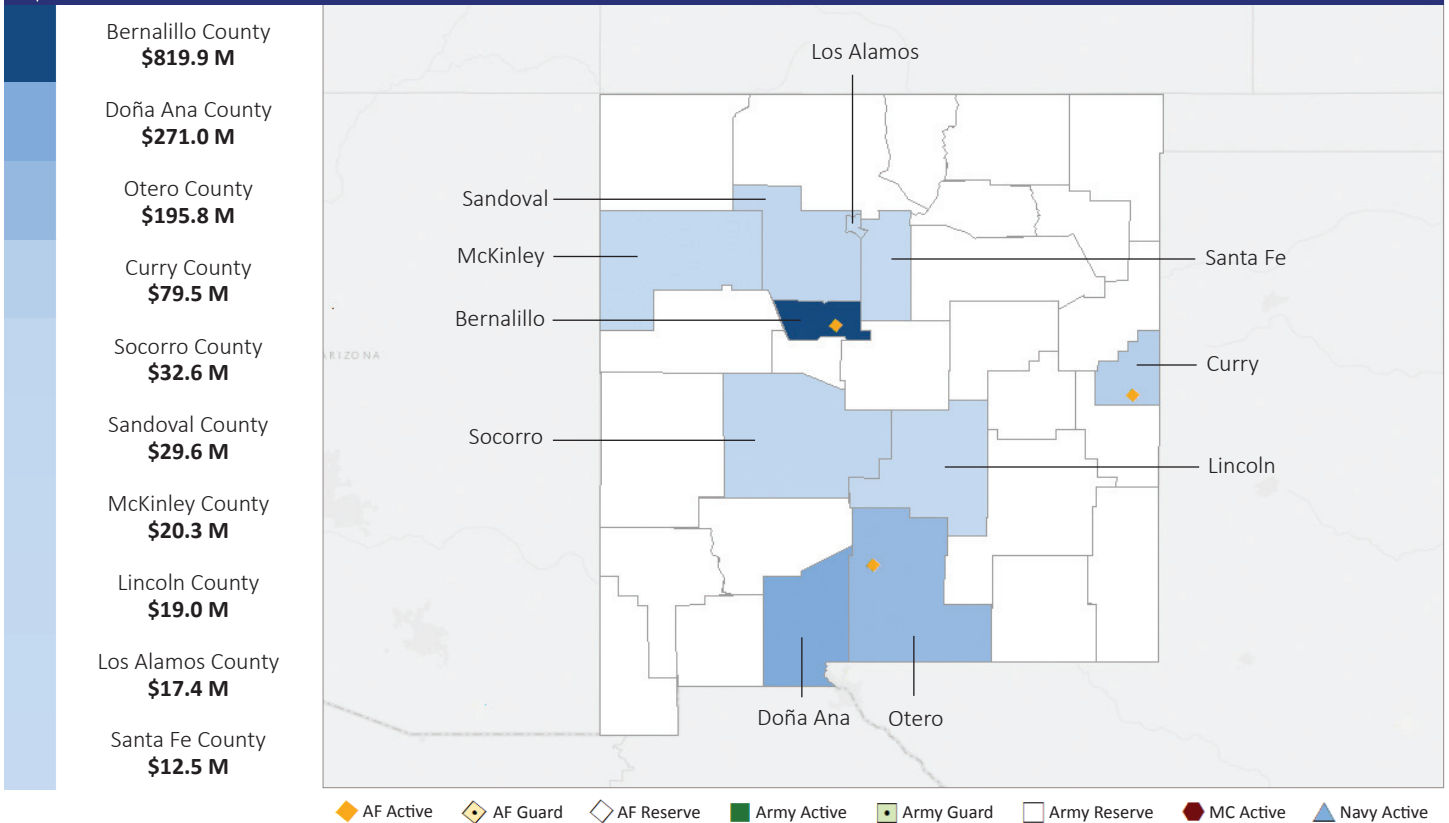
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#34 \$2.7 B SPENT IN STATE	#13 2.8% OF STATE GDP	0.7% OF TOTAL U.S. DEFENSE SPENDING	\$1,295 PER RESIDENT	#35 \$1.5 B CONTRACT SPENDING	#30 27,231 NUMBER OF PERSONNEL	#28 \$1.2 B PERSONNEL SPENDING
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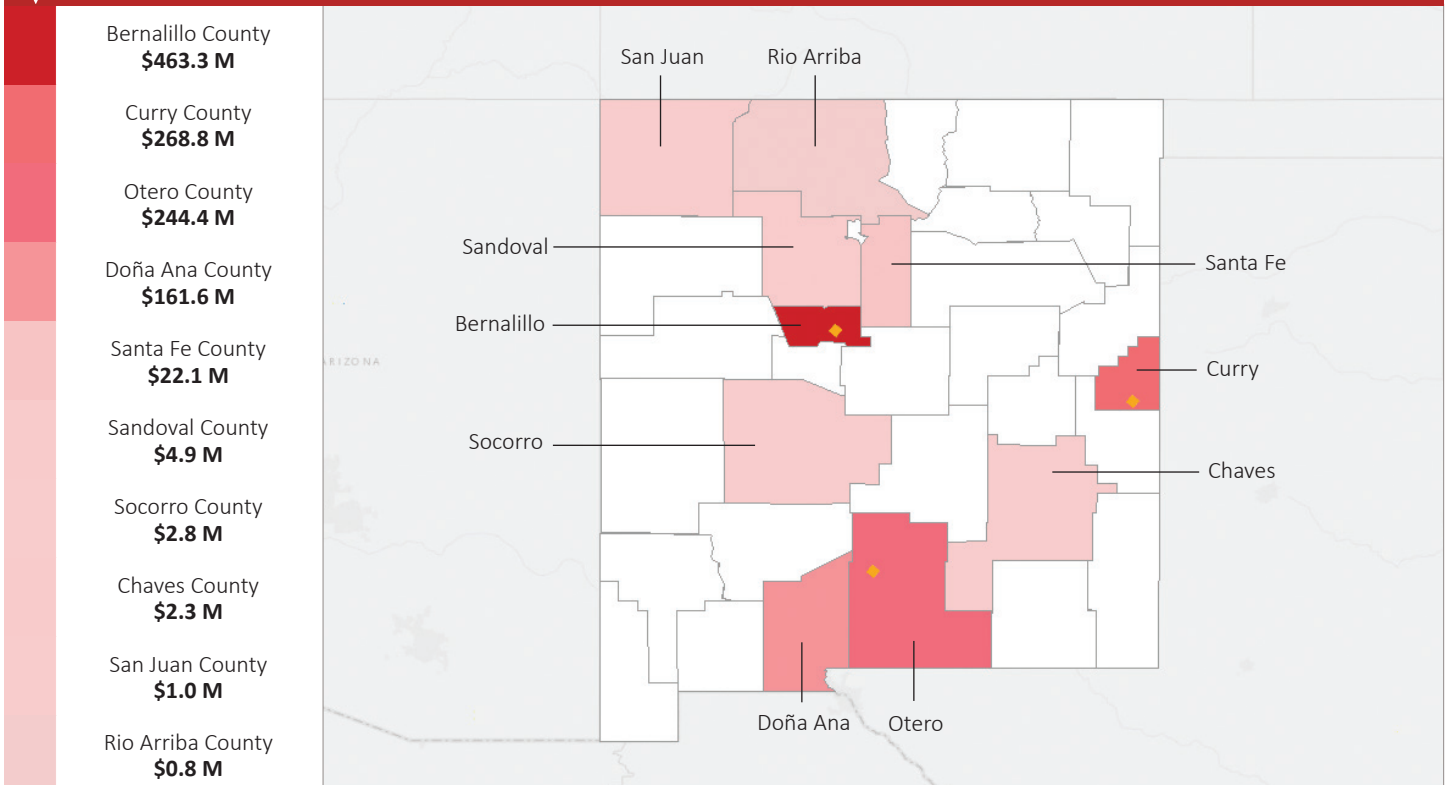
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

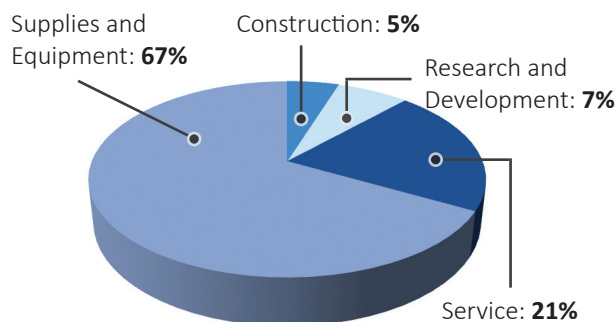
(M=millions)



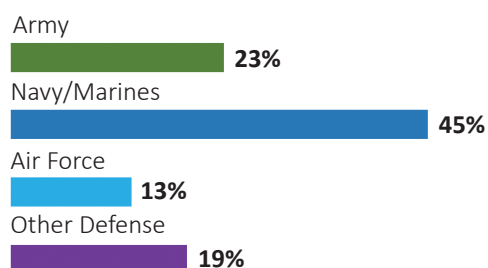
NEW YORK

DEFENSE CONTRACTS

By Type



By Service

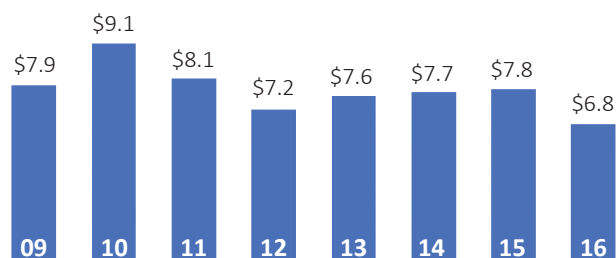


Top Defense Contractors

(M=millions B=billions)

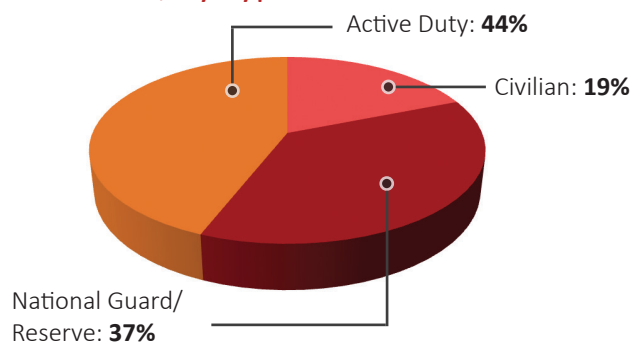
Lockheed Martin	\$1.3 B
Northrop Grumman	\$1.1 B
Harris	\$706.3 M
Bechtel Group	\$269.8 M
Interpublic Group of Companies	\$222.7 M
BAE Systems	\$158.0 M
Boeing	\$143.5 M
Raytheon	\$105.0 M
Saint Vincent's Catholic Medical Centers of NY	\$99.5 M
Moog	\$91.1 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

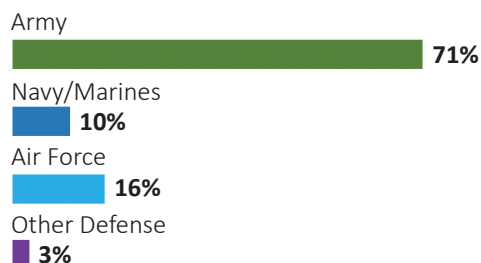
Allocations, By Type



\$2.2 BILLION
TOTAL PAYROLL

66,379
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Jefferson	23,094	20,396	2,366
Orange	7,421	2,657	2,918
Saratoga	2,903	2,829	73
Oneida	2,716	77	1,895
Queens	2,630	94	113
Onondaga	2,566	188	624
Niagara	2,464	21	587
Nassau	2,326	548	335
Albany	2,284	307	1,241
Kings	2,180	303	418

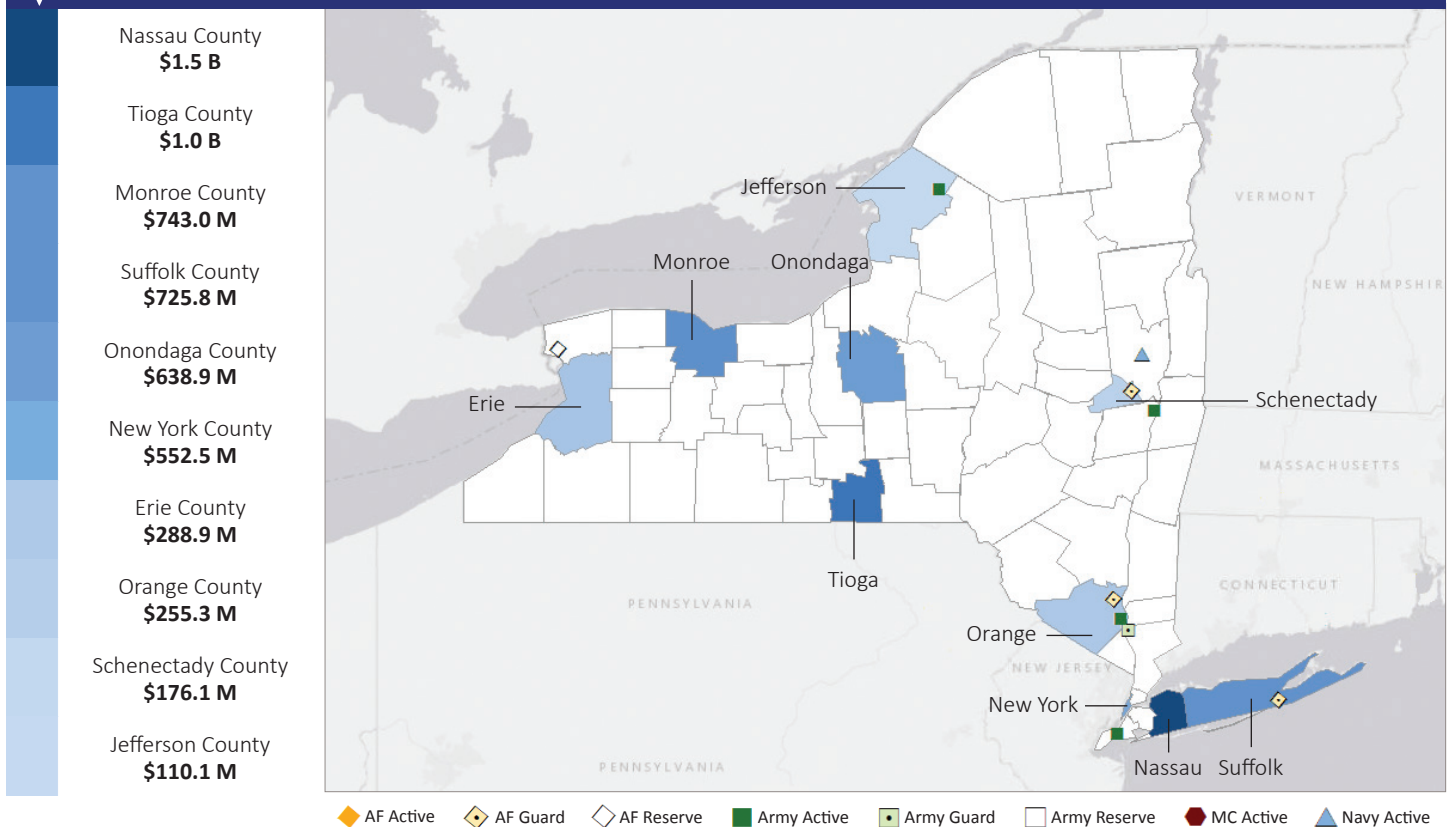
*Total also includes uniformed National Guard and Reserve units.

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 \$9.0 B SPENT IN STATE	#49 0.6% OF STATE GDP	2.4% OF TOTAL U.S. DEFENSE SPENDING	\$458 PER RESIDENT	#13 6.8 B CONTRACT SPENDING	#15 66,379 NUMBER OF PERSONNEL	#17 \$2.2 B PERSONNEL SPENDING
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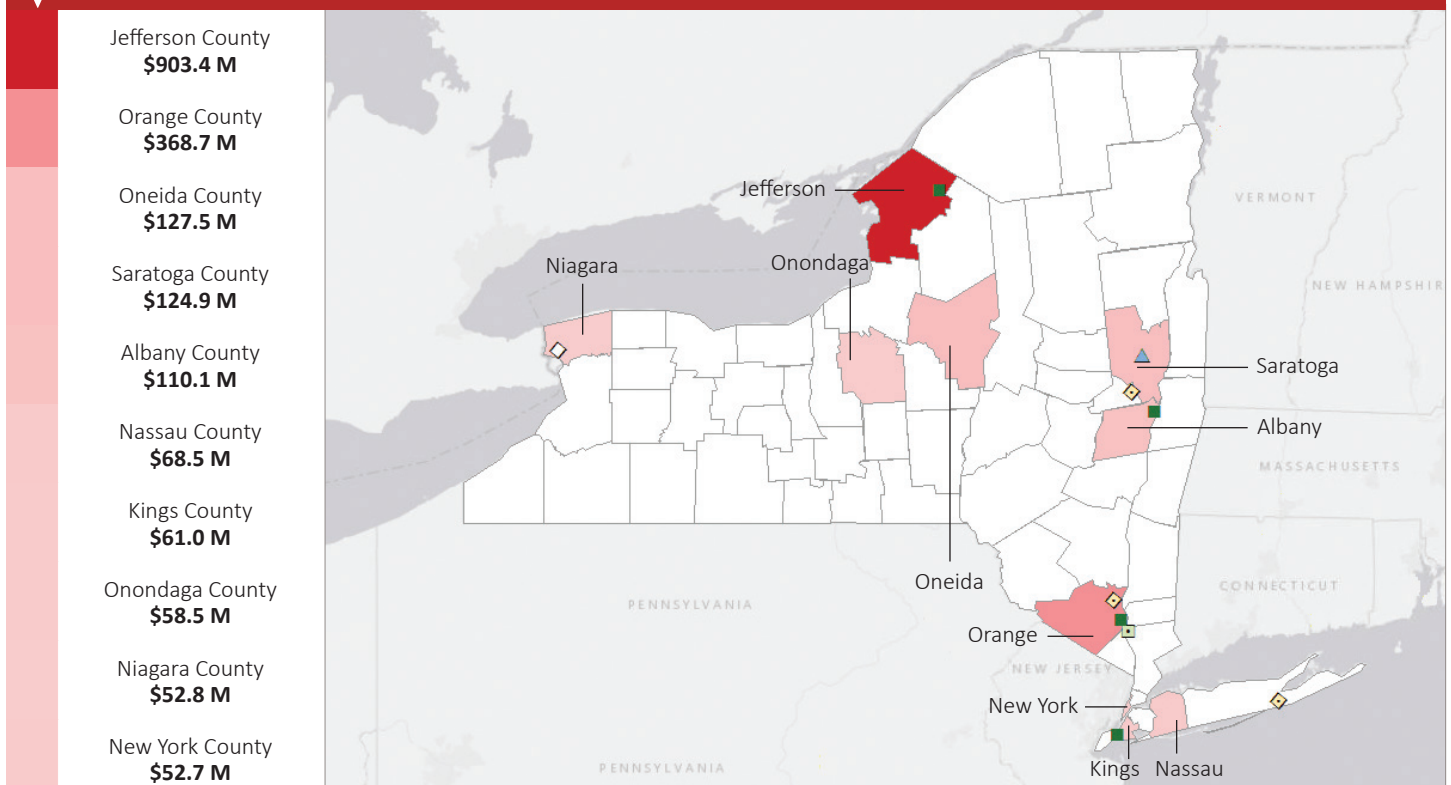
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

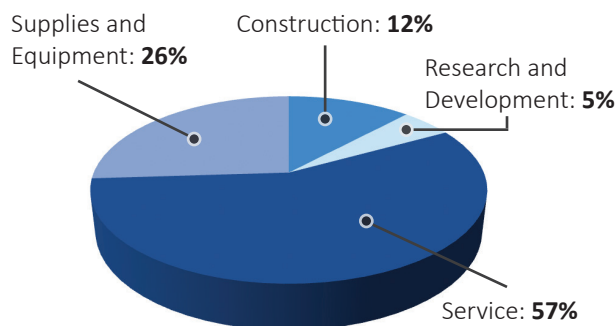
(M=millions)



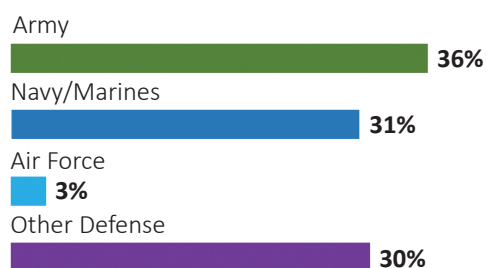
NORTH CAROLINA

DEFENSE CONTRACTS

By Type



By Service

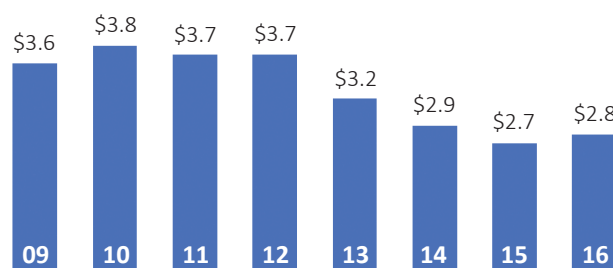


Top Defense Contractors

(M=millions)

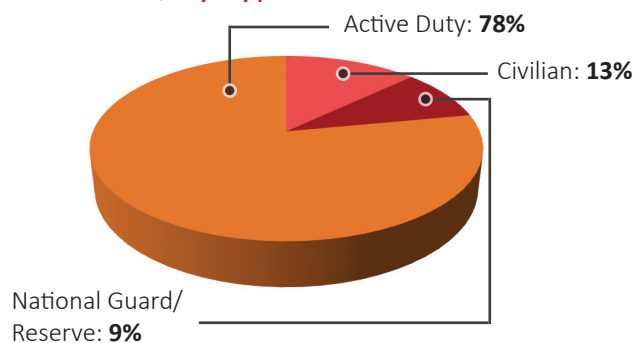
Sodexo	\$125.7 M
L-3 Communications	\$74.6 M
Worldwide Language Resources	\$74.4 M
Booz Allen Hamilton	\$52.1 M
ARMA Global	\$44.5 M
H Squared	\$43.8 M
General Dynamics	\$41.6 M
Raytheon	\$41.0 M
International Textile Group	\$37.6 M
McRae Industries	\$36.6 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

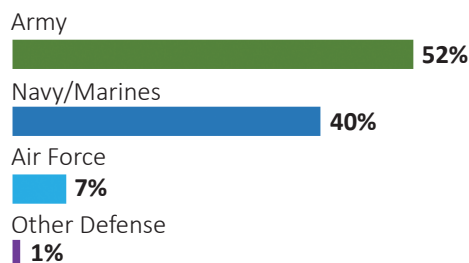
Allocations, By Type



\$6.7 BILLION
TOTAL PAYROLL

200,090
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Cumberland	74,684	60,100	11,656
Onslow	72,548	67,811	4,260
Craven	16,228	10,907	5,222
Wayne	7,512	5,167	877
Wake	4,429	725	773
Mecklenburg	2,609	128	482
Guilford	1,287	55	124
New Hanover	843	ND	318
Caldwell	609	373	31
Buncombe	518	84	72

*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.

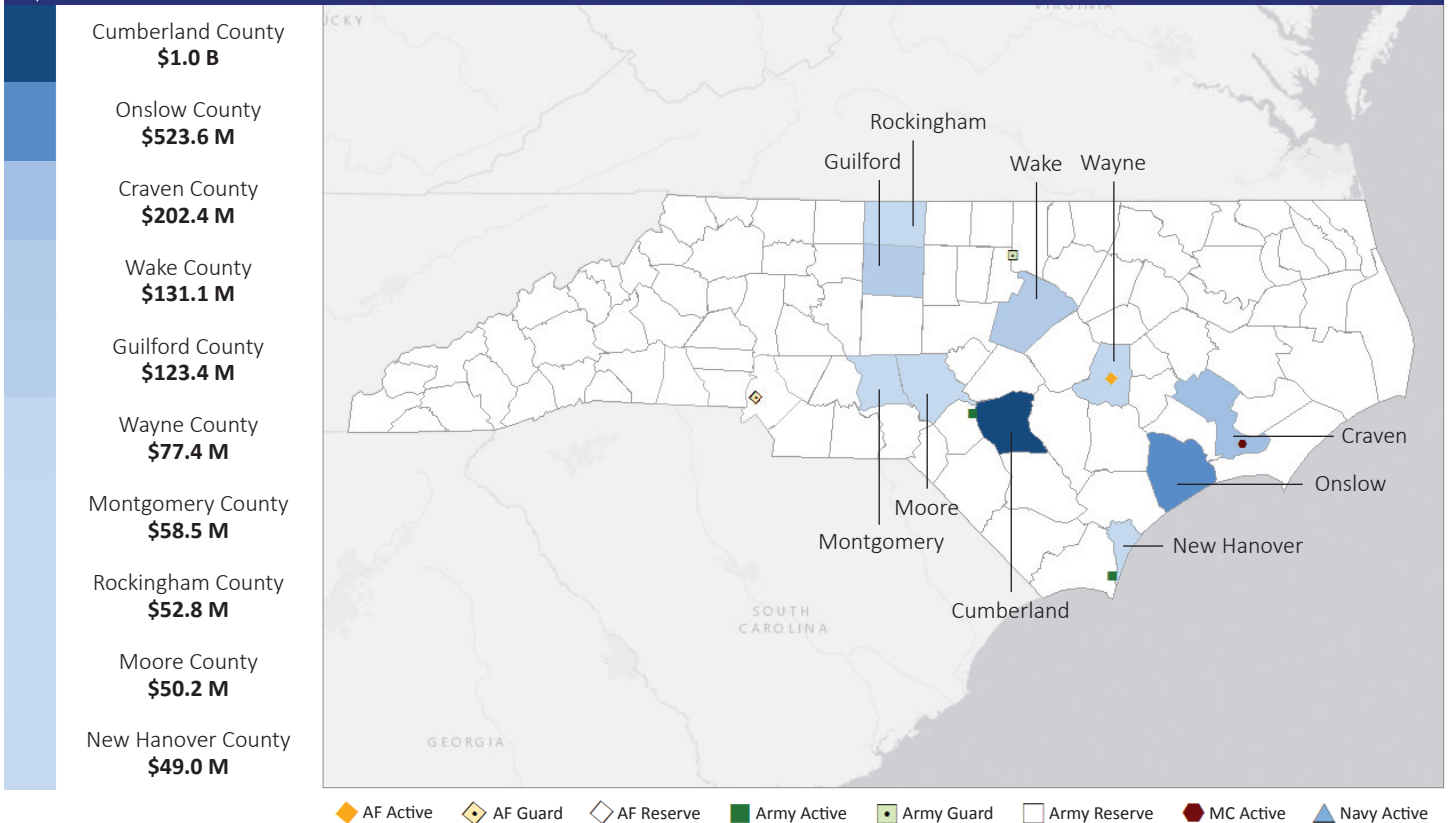
NORTH CAROLINA

#12 \$9.5 B SPENT IN STATE	#26 1.8% OF STATE GDP	2.5% OF TOTAL U.S. DEFENSE SPENDING	\$935 PER RESIDENT	#25 \$2.8 B CONTRACT SPENDING	#4 200,090 NUMBER OF PERSONNEL	#5 \$6.7 B PERSONNEL SPENDING
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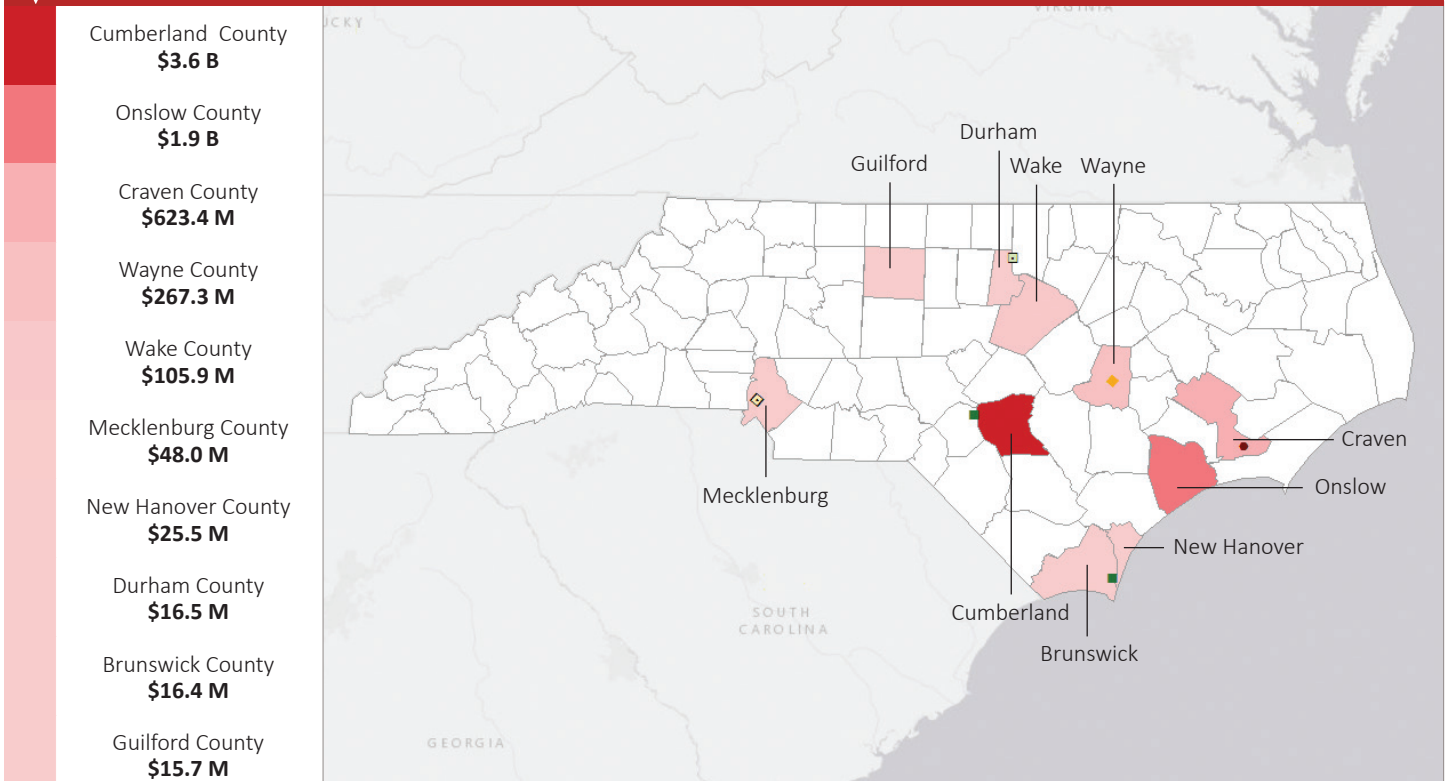
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

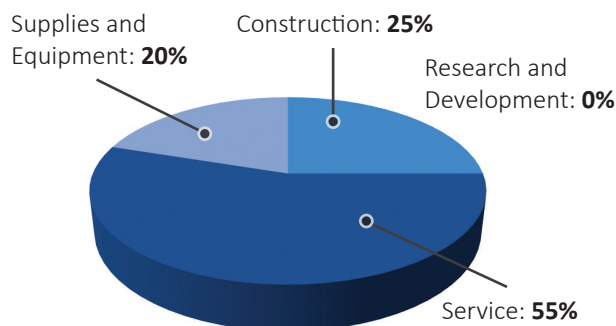
(M=millions B=billions)



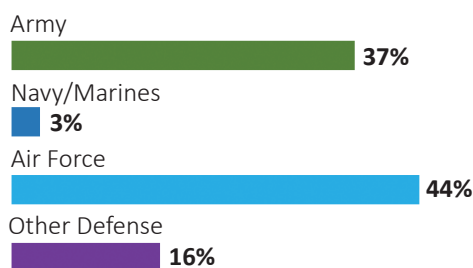
NORTH DAKOTA

DEFENSE CONTRACTS

By Type



By Service

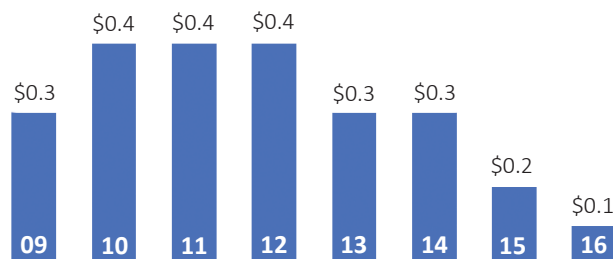


Top Defense Contractors

(M=millions)

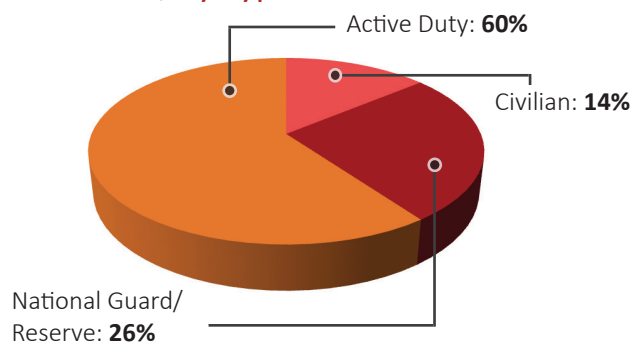
Pro-Mark Services	\$12.9 M
Dakco Distributors	\$8.5 M
T. F. Powers Construction	\$6.3 M
Lagan Construction	\$5.8 M
Moog	\$5.6 M
Raass Brothers	\$4.0 M
Johnson Controls	\$3.8 M
IHK Joint Venture	\$3.8 M
Minot Paving	\$3.5 M
United Crane & Excavation	\$3.2 M

Contract Awards Performed (By Fiscal Year, Billions)



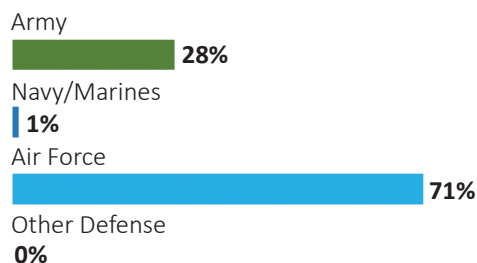
DEFENSE PERSONNEL

Allocations, By Type


\$504.6 MILLION
TOTAL PAYROLL

14,613
TOTAL PERSONNEL

Allocations, By Service

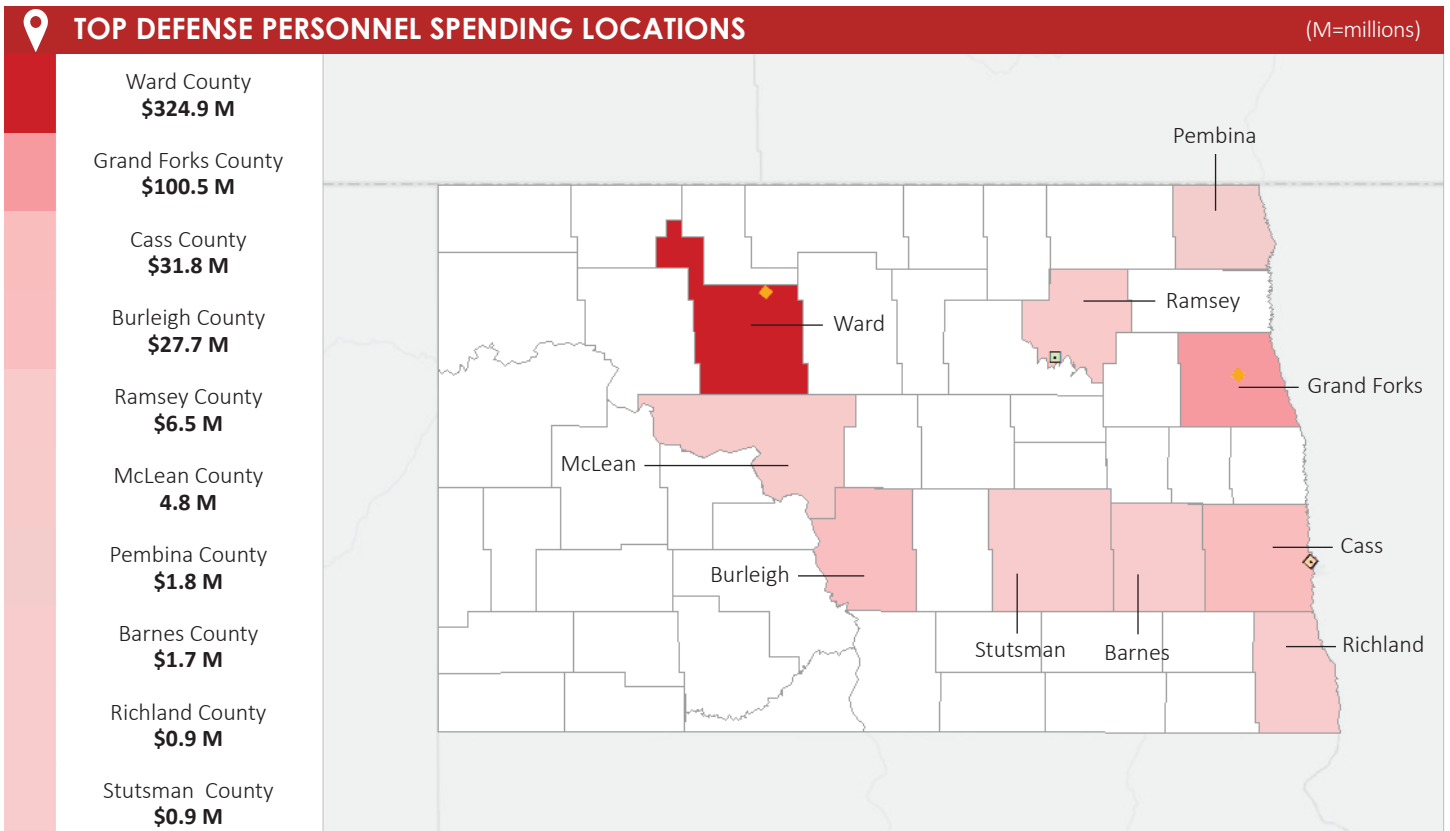
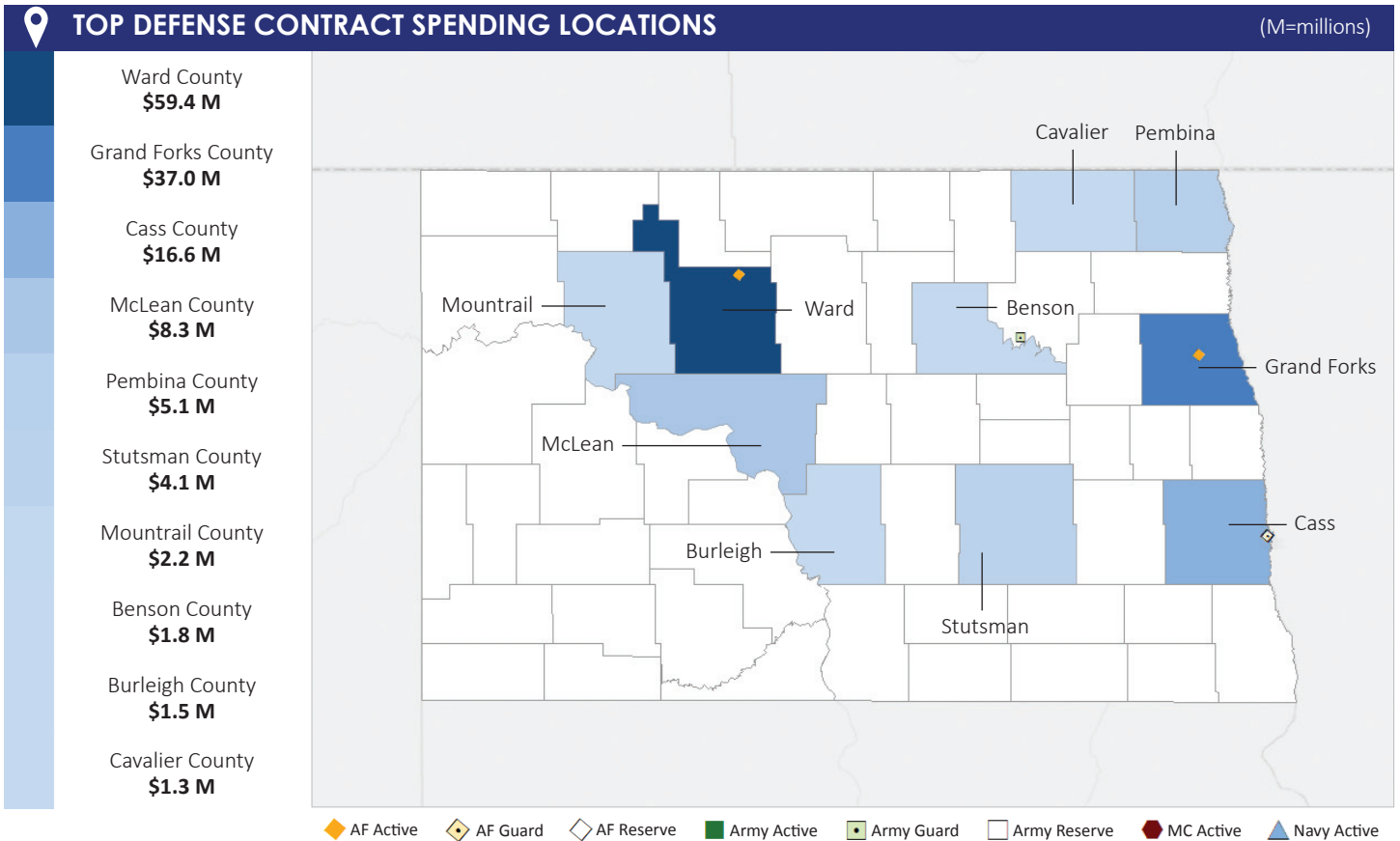


Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Ward	7,770	6,692	793
Grand Forks	2,616	1,914	399
Cass	1,714	34	337
Burleigh	1,172	ND	311
Ramsey	327	ND	79
Richland	161	ND	ND
Barnes	109	ND	21
Stutsman	105	ND	13
McLean	86	ND	86
Stark	80	ND	ND

*Total also includes uniformed National Guard and Reserve units.

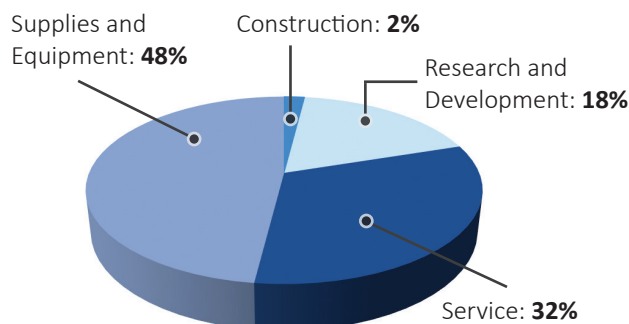
#44 \$0.6 B SPENT IN STATE	#33 1.2% OF STATE GDP	0.2% OF TOTAL U.S. DEFENSE SPENDING	\$854 PER RESIDENT	#50 \$0.1 B CONTRACT SPENDING	#40 14,613 NUMBER OF PERSONNEL	#38 \$0.5 B PERSONNEL SPENDING
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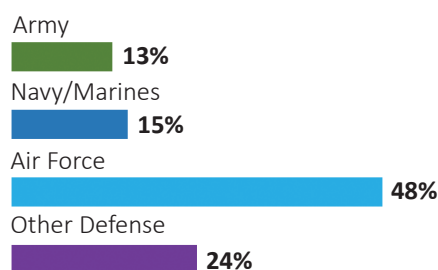
OHIO

DEFENSE CONTRACTS

By Type



By Service

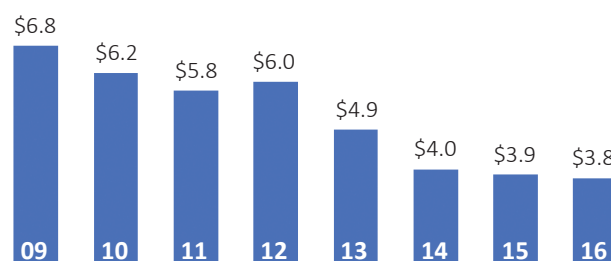


Top Defense Contractors

(M=millions)

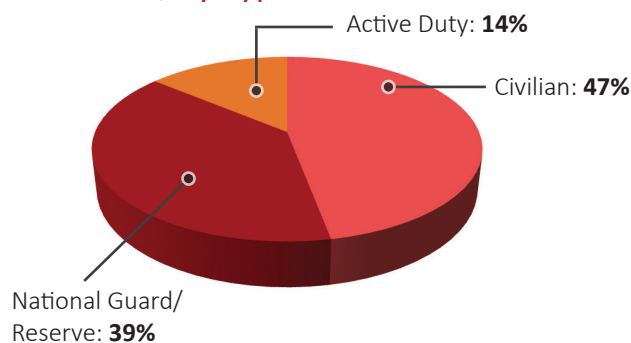
General Electric	\$810.9 M
Battelle Memorial Institute	\$180.3 M
Northrop Grumman	\$160.1 M
Boeing	\$119.1 M
Wornick	\$100.9 M
CFM International	\$89.9 M
General Dynamics	\$79.0 M
Lockheed Martin	\$77.9 M
Raytheon	\$73.9 M
L-3 Communications	\$69.4 M

Contract Awards Performed (By Fiscal Year, Billions)

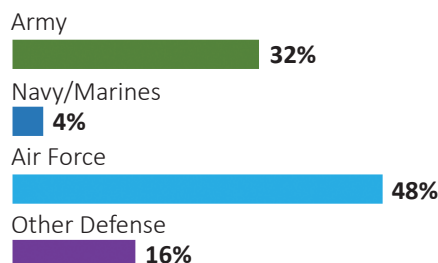


DEFENSE PERSONNEL

Allocations, By Type

**\$2.6 BILLION**
TOTAL PAYROLL**61,431**
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Greene	23,749	6,976	14,603
Franklin	13,488	592	7,867
Cuyahoga	3,898	242	2,921
Hamilton	2,075	110	326
Clark	1,841	ND	494
Stark	1,682	48	23
Richland	1,529	ND	400
Trumbull	1,516	41	72
Summit	1,336	ND	162
Lucas	1,024	48	448

*Total also includes uniformed National Guard and Reserve units.

#19
\$6.4 B
SPENT IN STATE

#39
1.0% OF STATE GDP

1.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$547
PER RESIDENT

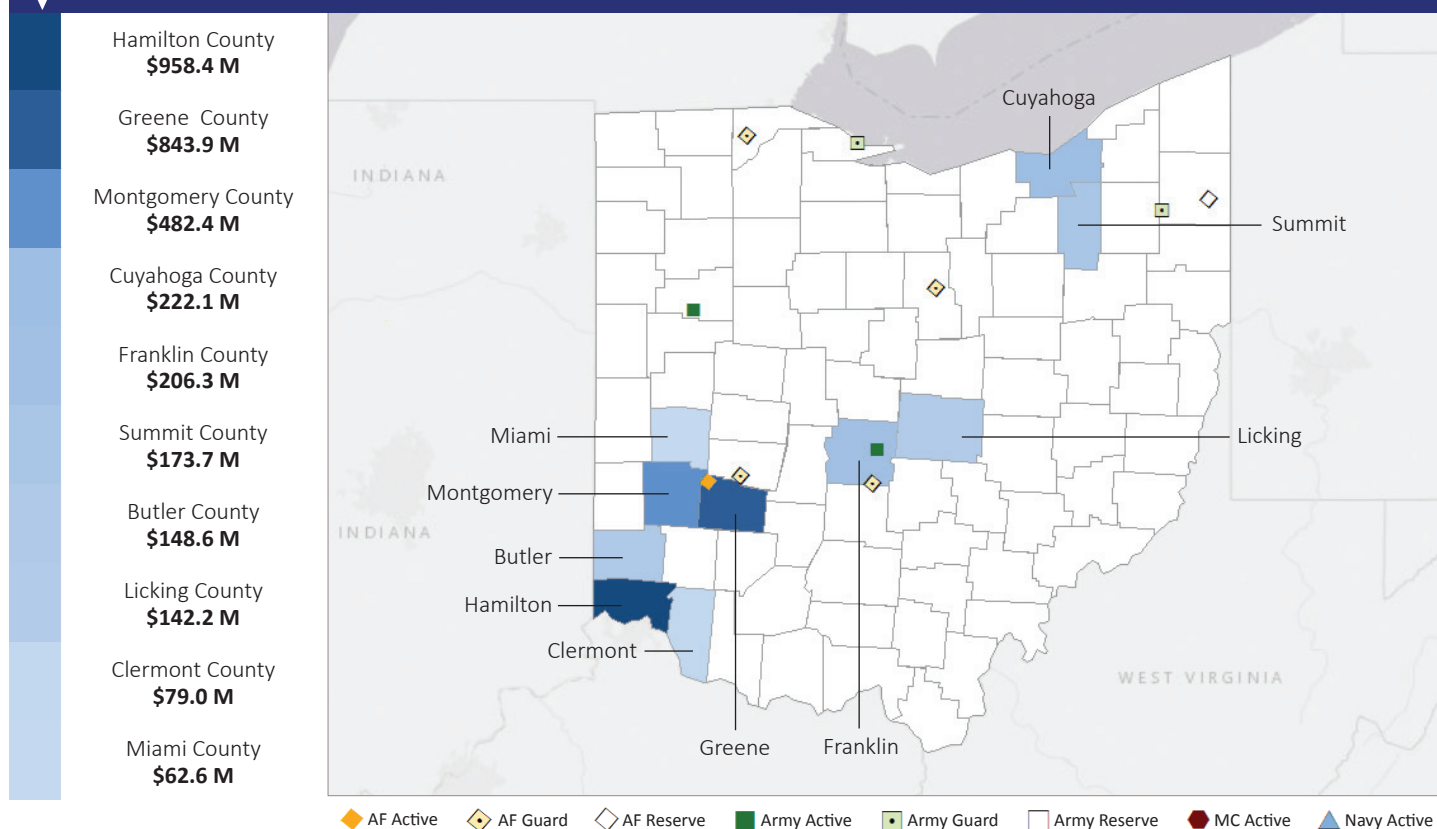
#19
\$3.8 B CONTRACT
SPENDING

#17
61,431 NUMBER
OF PERSONNEL

#12
\$2.6 B PERSONNEL
SPENDING

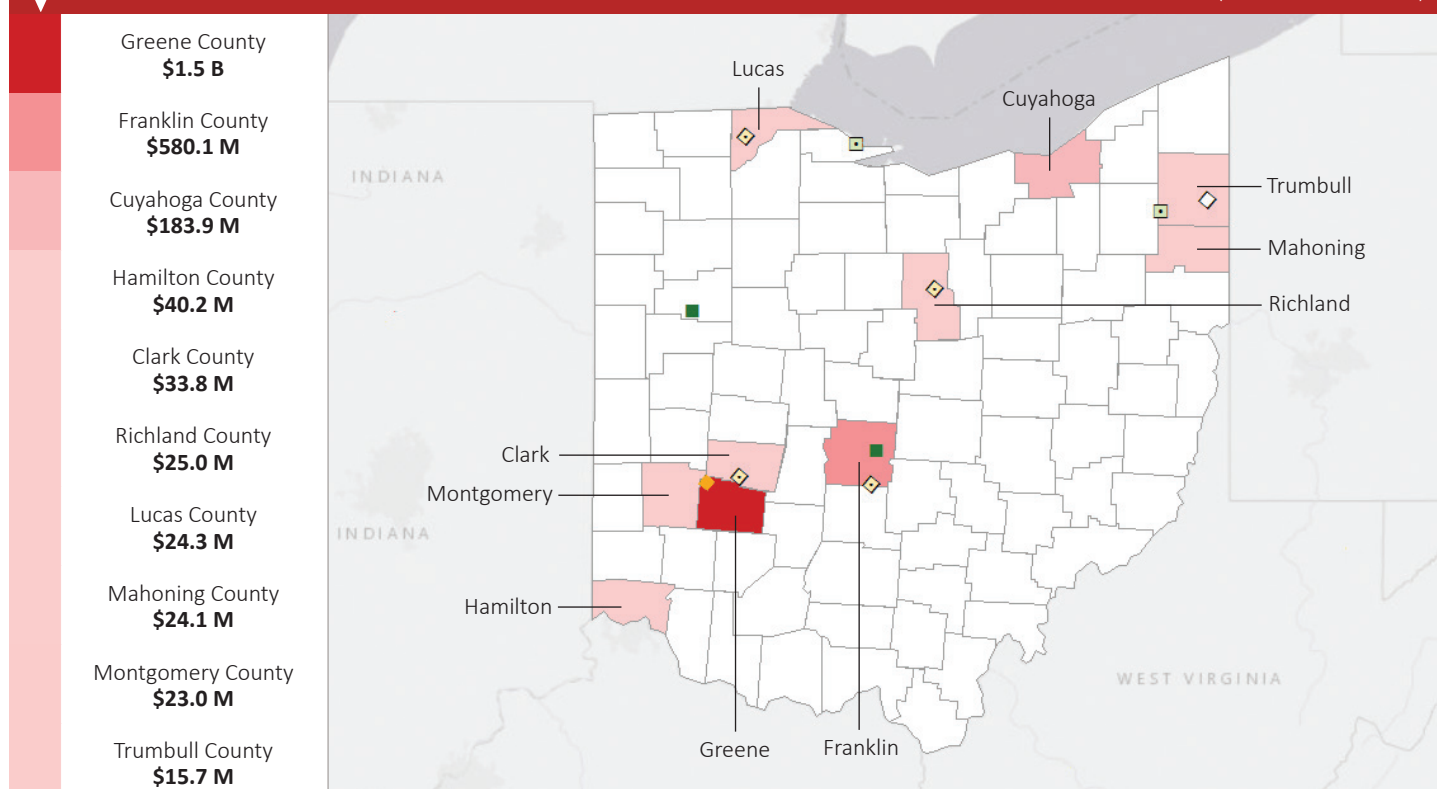
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

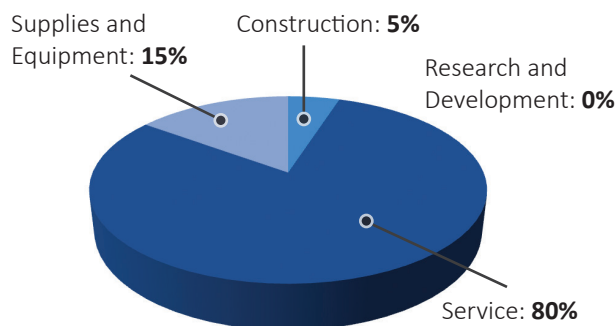
(M=millions B=billions)



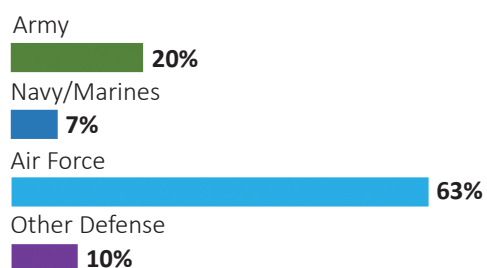
OKLAHOMA

DEFENSE CONTRACTS

By Type



By Service

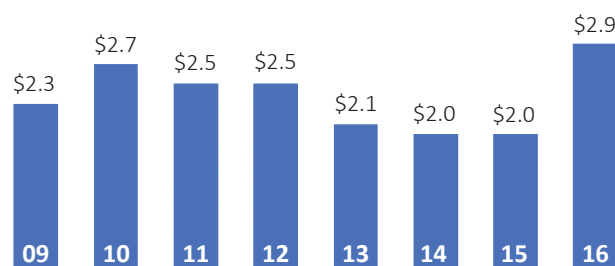


Top Defense Contractors

(M=millions)

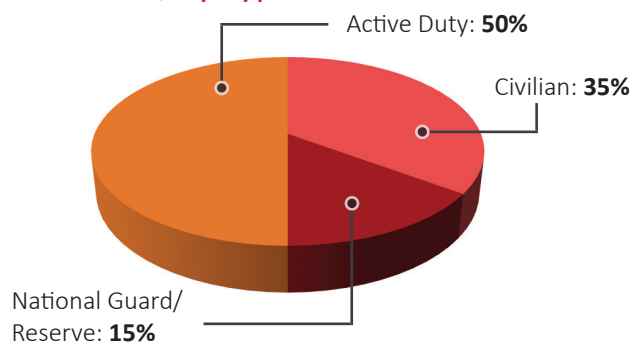
Boeing	\$718.7 M
AECOM	\$307.3 M
Patriot Team	\$198.2 M
Northrop Grumman	\$151.7 M
L-3 Communications	\$88.8 M
Chugach Alaska	\$61.2 M
Leonardo S.p.A. (Finmeccanica)	\$60.8 M
L3 Technologies	\$49.6 M
Computer Sciences Corporation	\$44.6 M
Professional Contract Services	\$36.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

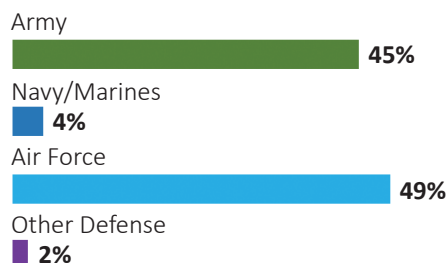
Allocations, By Type



\$2.6 BILLION
TOTAL PAYROLL

75,802
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Comanche	30,231	26,490	2,989
Oklahoma	28,669	7,139	18,269
Jackson	3,139	1,619	1,376
Tulsa	2,977	57	973
Garfield	2,259	1,630	365
Pittsburg	2,061	ND	1,859
Cleveland	1,390	64	161
Canadian	1,011	13	21
Wagoner	826	24	23
Payne	483	17	12

*Total also includes uniformed National Guard and Reserve units.

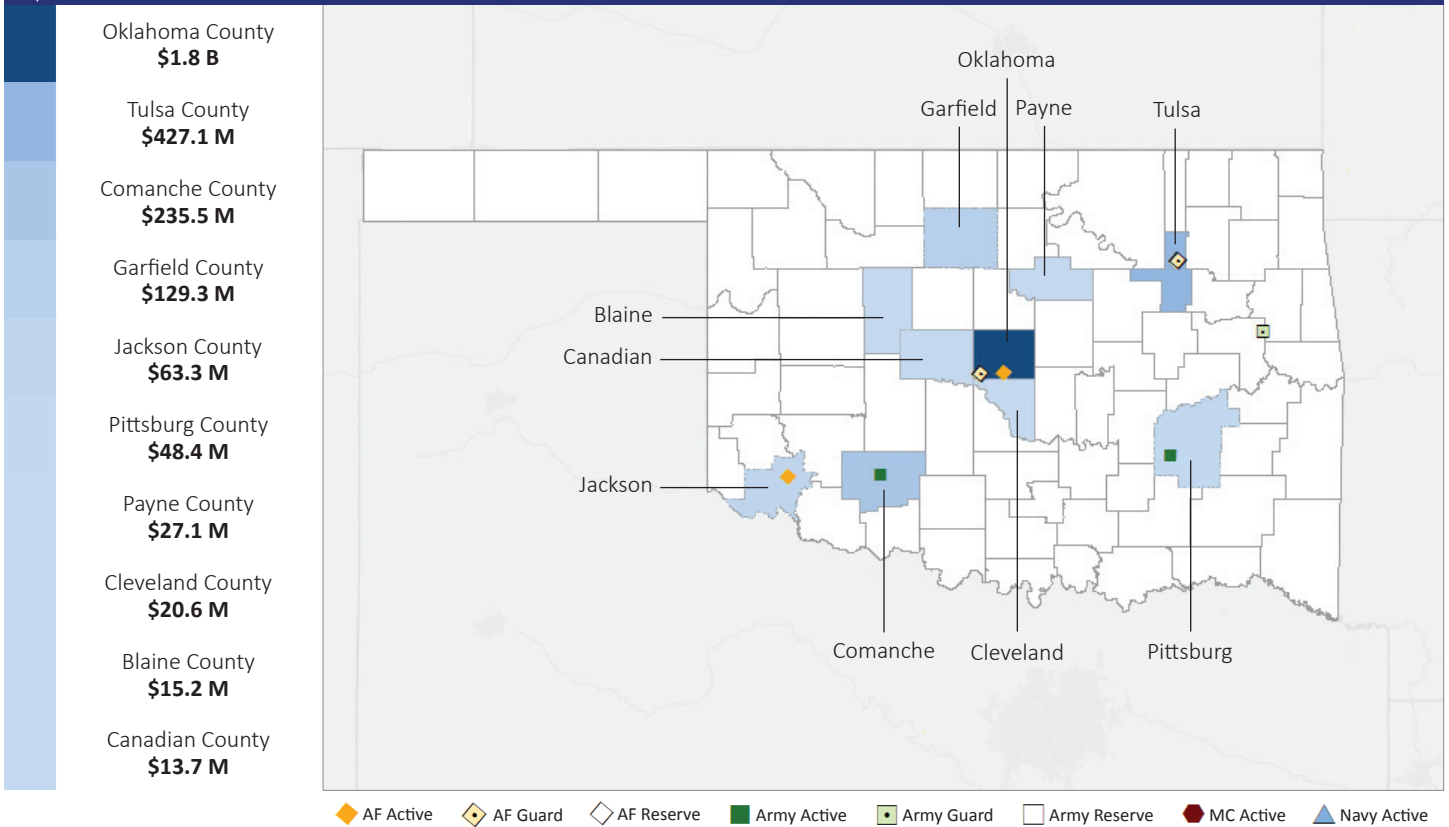
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and Unitedstateszipcodes.org.

#22 \$5.5 B SPENT IN STATE	#12 3.0% OF STATE GDP	1.5% OF TOTAL U.S. DEFENSE SPENDING	\$1,399 PER RESIDENT	#23 \$2.9 B CONTRACT SPENDING	#12 75,802 NUMBER OF PERSONNEL	#13 \$2.6 B PERSONNEL SPENDING
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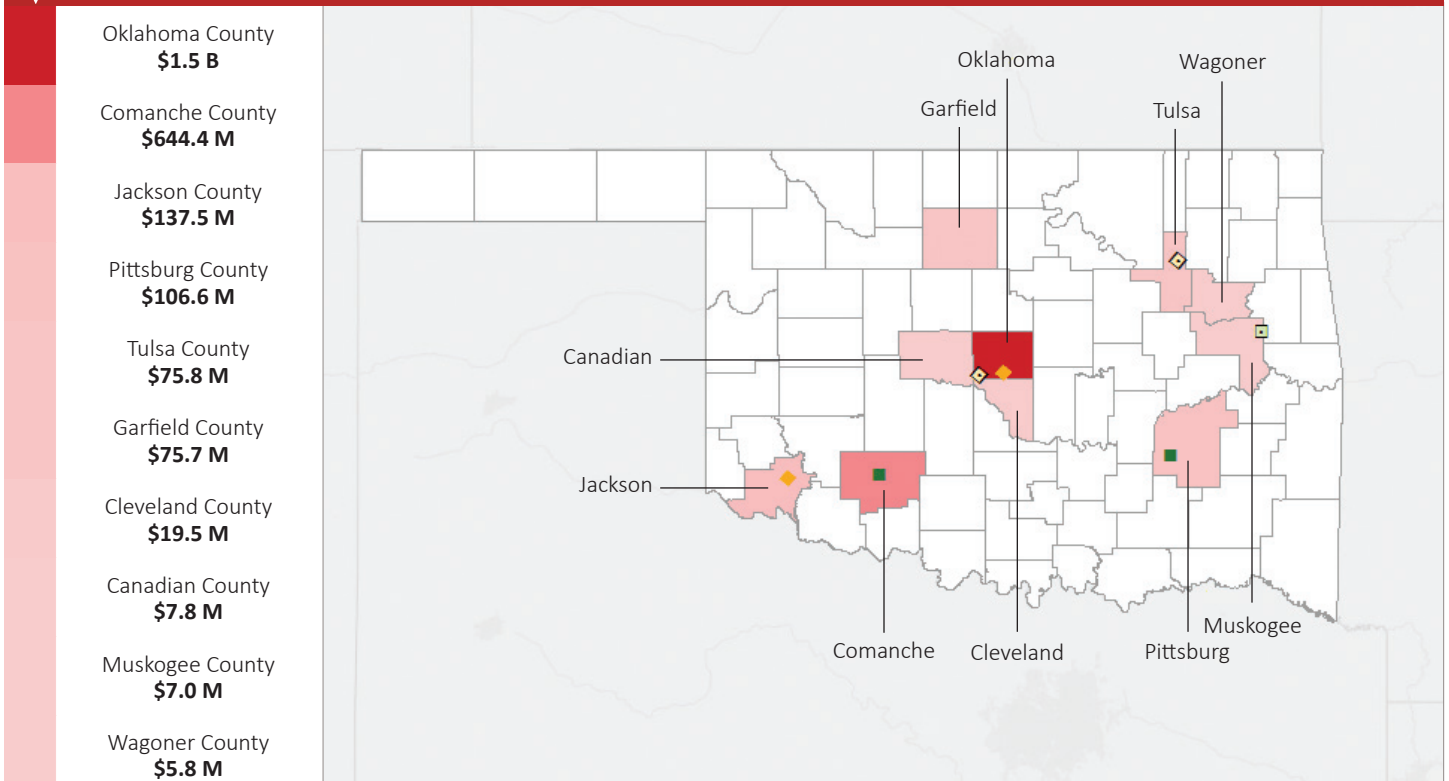
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

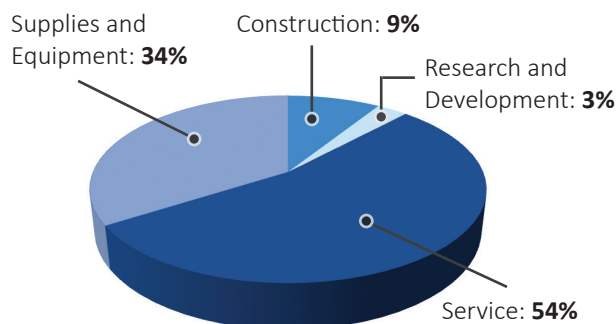
(M=millions B=billions)



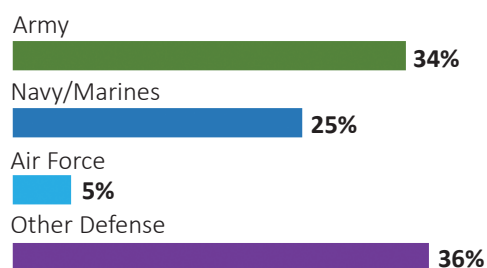
OREGON

DEFENSE CONTRACTS

By Type



By Service

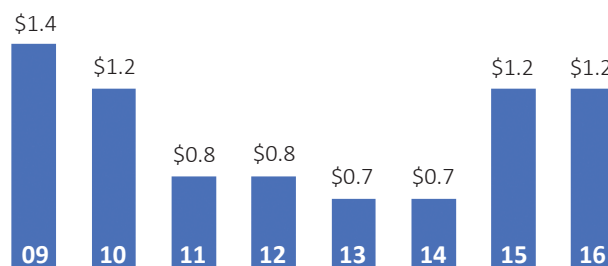


Top Defense Contractors

(M=millions)

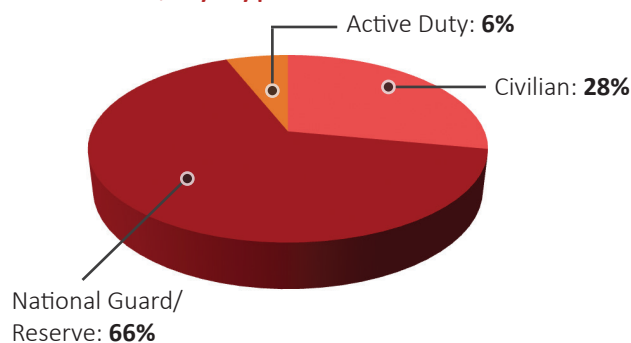
Vectrus	\$261.3 M
AECOM	\$164.1 M
Vigor Industrial	\$128.1 M
Identity Theft Guard Solutions	\$127.9 M
EPIC Aviation	\$41.0 M
FLIR Systems	\$35.1 M
Boeing	\$31.5 M
Manson Construction	\$23.3 M
Rockwell Collins-ESA Vision Systems	\$18.4 M
Port of Portland	\$18.0 M

Contract Awards Performed (By Fiscal Year, Billions)



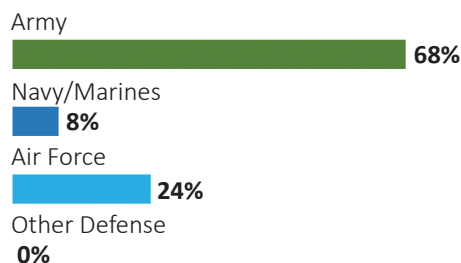
DEFENSE PERSONNEL

Allocations, By Type


\$326.6 MILLION
TOTAL PAYROLL

12,614
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Multnomah	4,190	376	1,691
Marion	1,351	21	309
Clackamas	1,324	44	265
Klamath	1,259	136	400
Lane	893	65	171
Umatilla	590	ND	195
Jackson	424	ND	50
Clatsop	314	ND	72
Benton	259	72	10
Deschutes	247	ND	44

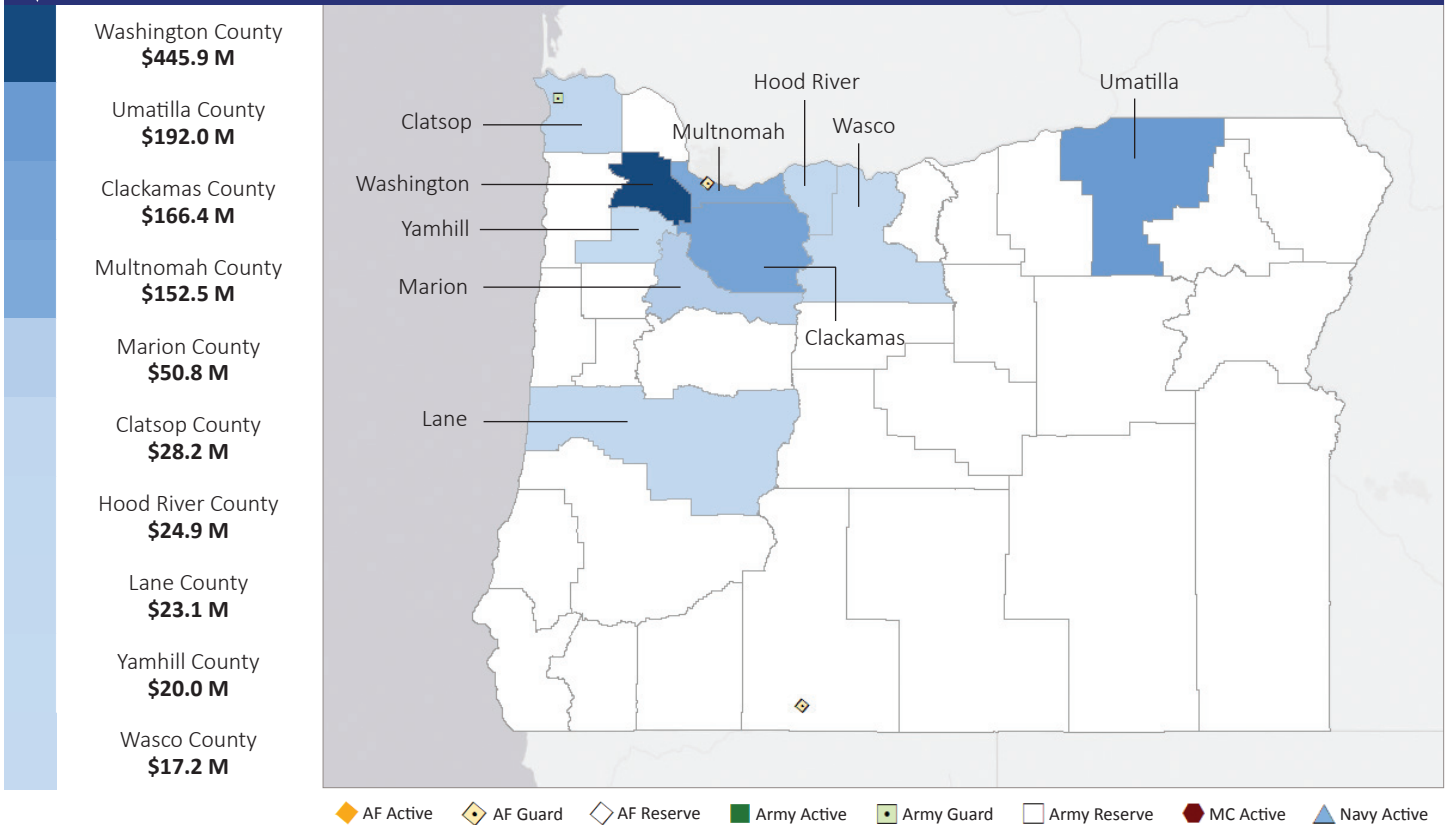
*Total also includes uniformed National Guard and Reserve units.

#40 \$1.5 B SPENT IN STATE	#48 0.7% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$371 PER RESIDENT	#40 \$1.2 B CONTRACT SPENDING	#41 12,614 NUMBER OF PERSONNEL	#40 \$0.3 B PERSONNEL SPENDING
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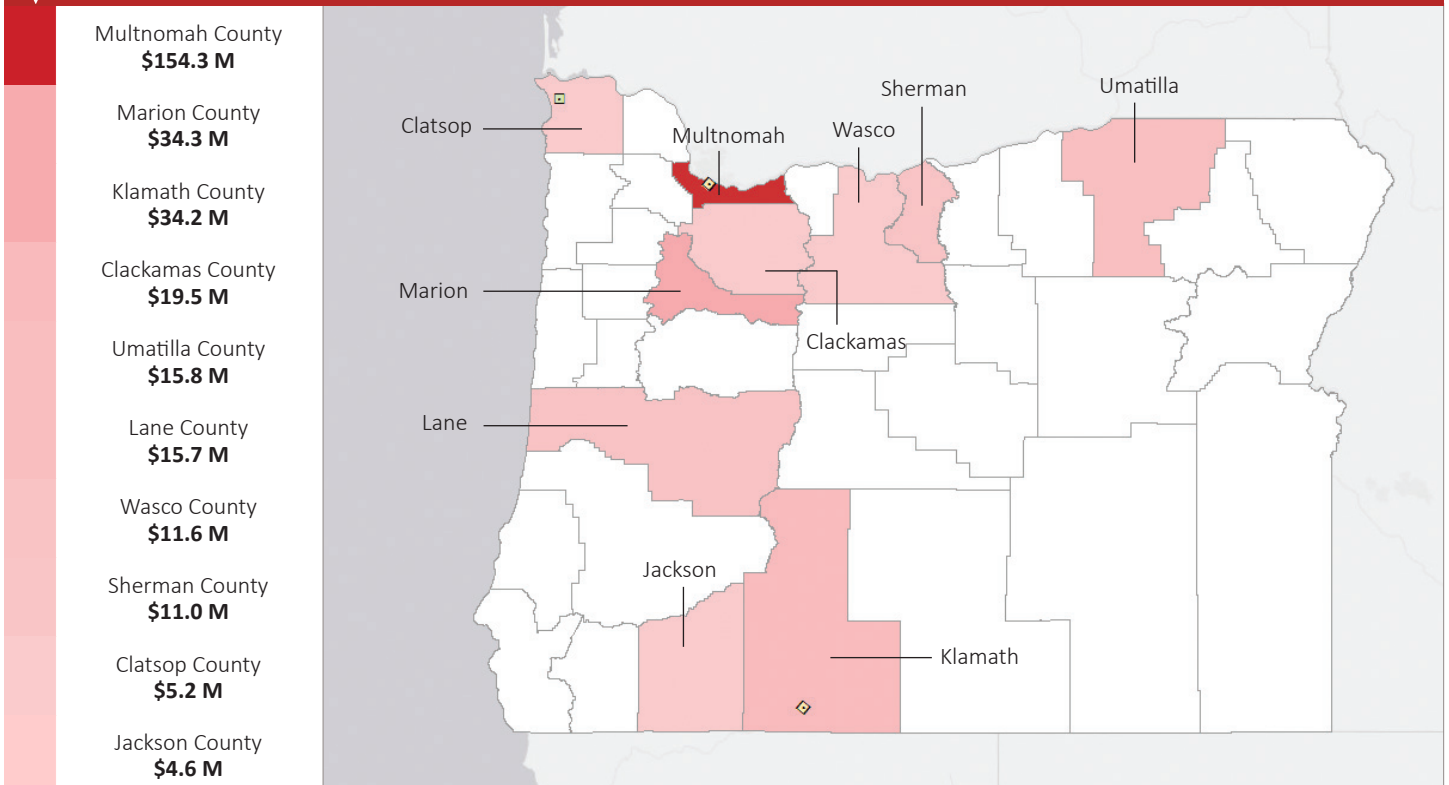
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

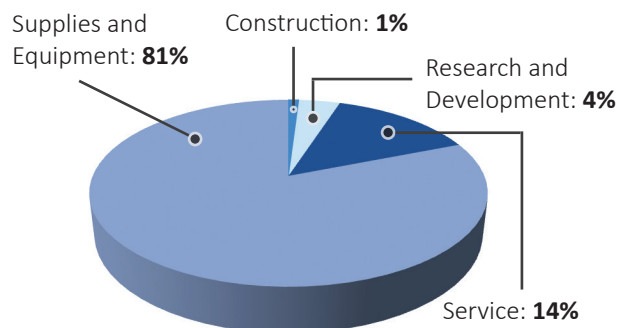
(M=millions)



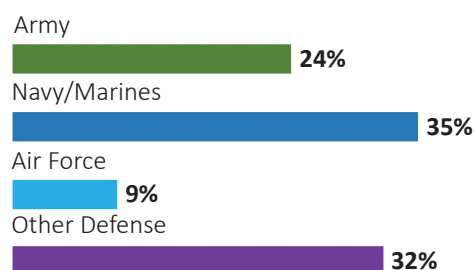
PENNSYLVANIA

DEFENSE CONTRACTS

By Type



By Service

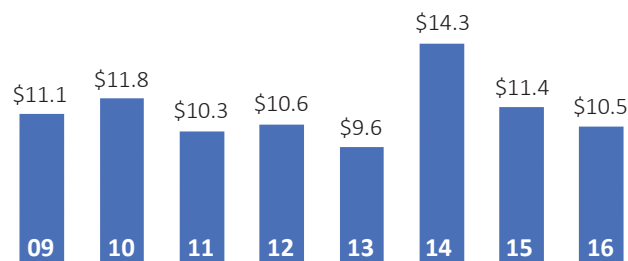


Top Defense Contractors

(M=millions B=billions)

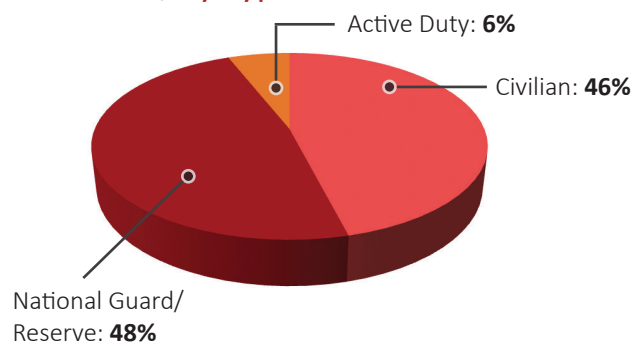
Bechtel Group	\$2.2 B
AmerisourceBergen	\$2.1 B
Boeing	\$1.0 B
Lockheed Martin	\$859.6 M
BAE Systems	\$606.4 M
Northrop Grumman	\$346.7 M
Maritime Helicopter Support	\$305.9 M
Pennsylvania State University	\$158.8 M
Leonardo S.p.A. (Finmeccanica)	\$127.4 M
Huntington Ingalls	\$123.7 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

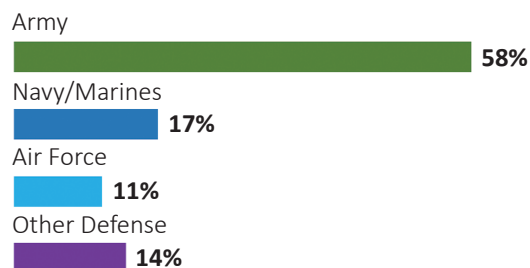
Allocations, By Type



\$2.2 BILLION
TOTAL PAYROLL

57,722
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Philadelphia	10,155	562	8,194
Cumberland	5,849	1,131	4,299
Allegheny	5,506	591	1,473
York	4,450	427	3,518
Lebanon	4,182	ND	1,131
Monroe	3,379	32	3,072
Franklin	2,702	ND	2,148
Dauphine	2,542	87	480
Montgomery	2,144	60	396
Cambria	1,629	26	241

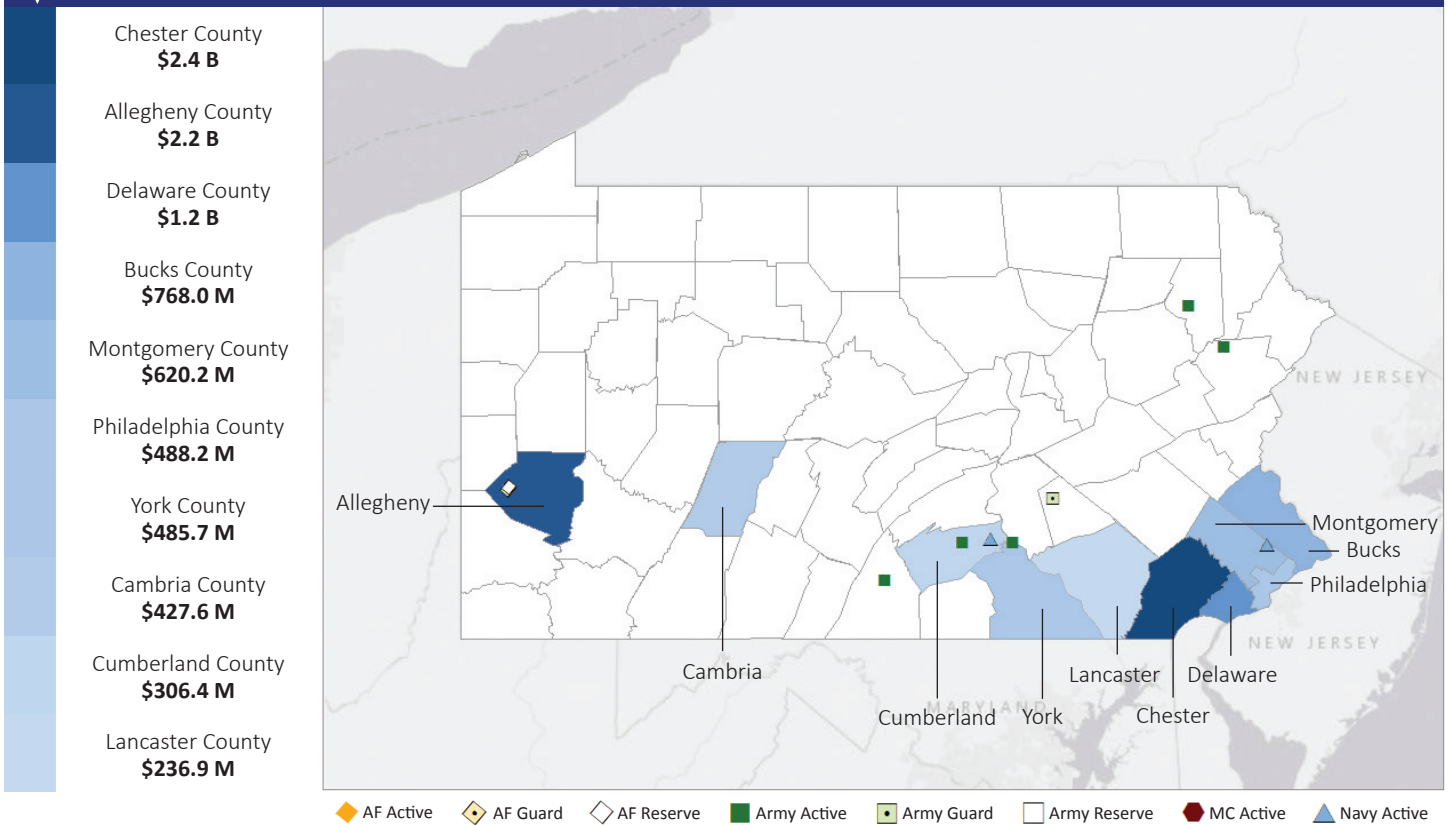
*Total also includes uniformed National Guard and Reserve units.

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.

#7 \$12.7 B SPENT IN STATE	#29 1.7% OF STATE GDP	3.4% OF TOTAL U.S. DEFENSE SPENDING	\$995 PER RESIDENT	#7 \$10.5 B CONTRACT SPENDING	#19 57,722 NUMBER OF PERSONNEL	#18 \$2.2 B PERSONNEL SPENDING
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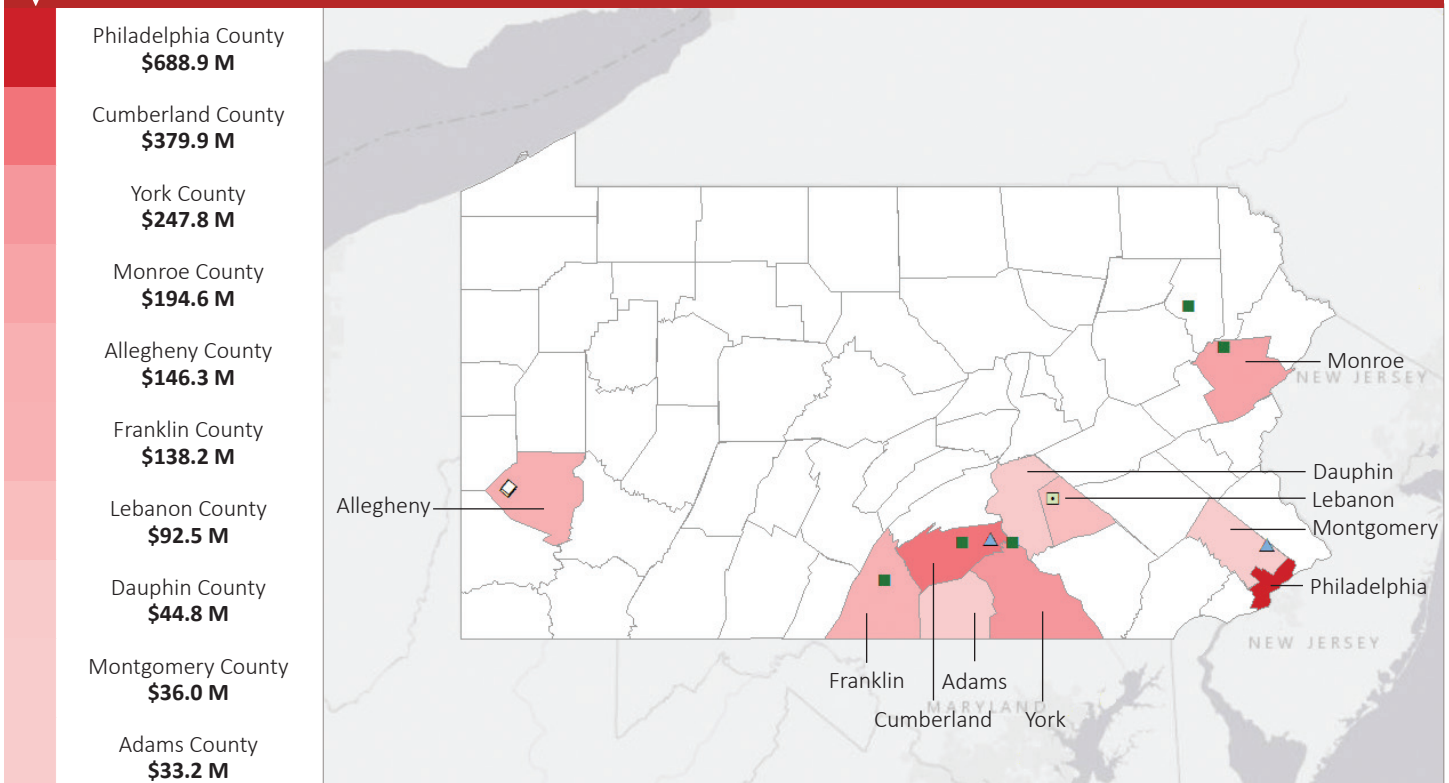
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

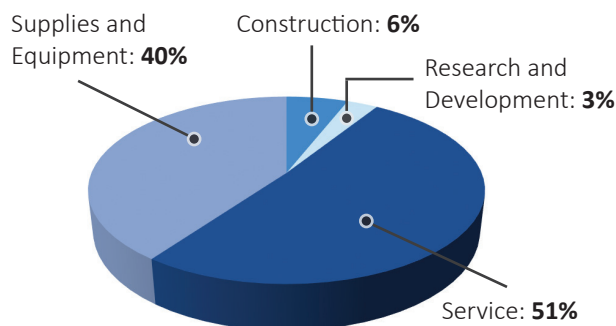
(M=millions)



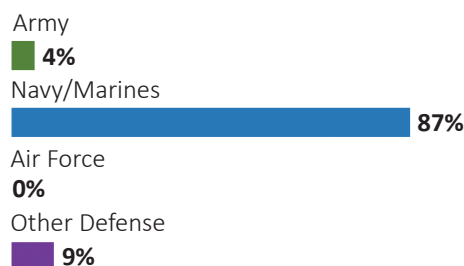
RHODE ISLAND

DEFENSE CONTRACTS

By Type



By Service

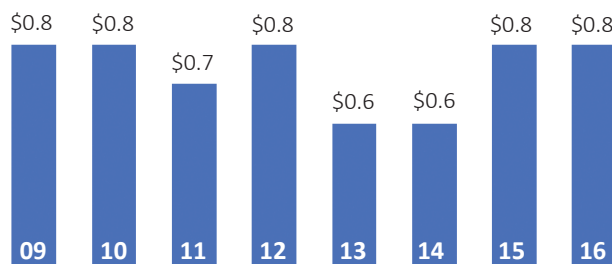


Top Defense Contractors

(M=millions)

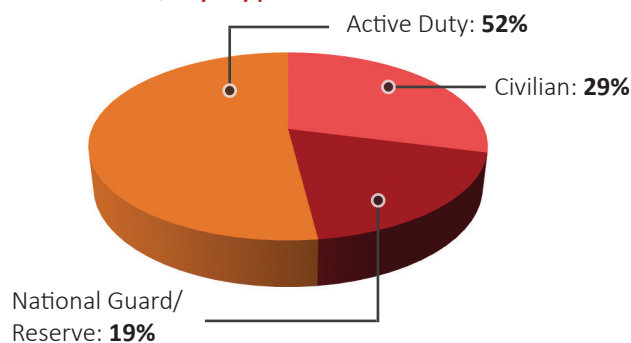
Raytheon	\$244.5 M
L-3 Communications	\$41.1 M
SAIC	\$27.7 M
McLaughlin Research Corporation	\$23.3 M
Korte Company	\$22.4 M
Rite-Solutions	\$16.5 M
BAE Systems	\$15.3 M
Mikel	\$15.3 M
ICI Services	\$13.1 M
Tetra Tech	\$12.8 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

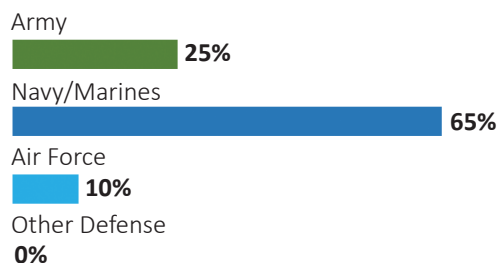
Allocations, By Type



\$715.5 MILLION
TOTAL PAYROLL

18,188
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Newport	13,074	7,489	4,661
Washington	1,287	ND	321
Providence	1,058	211	239
Kent	993	42	69
Bristol	194	ND	ND

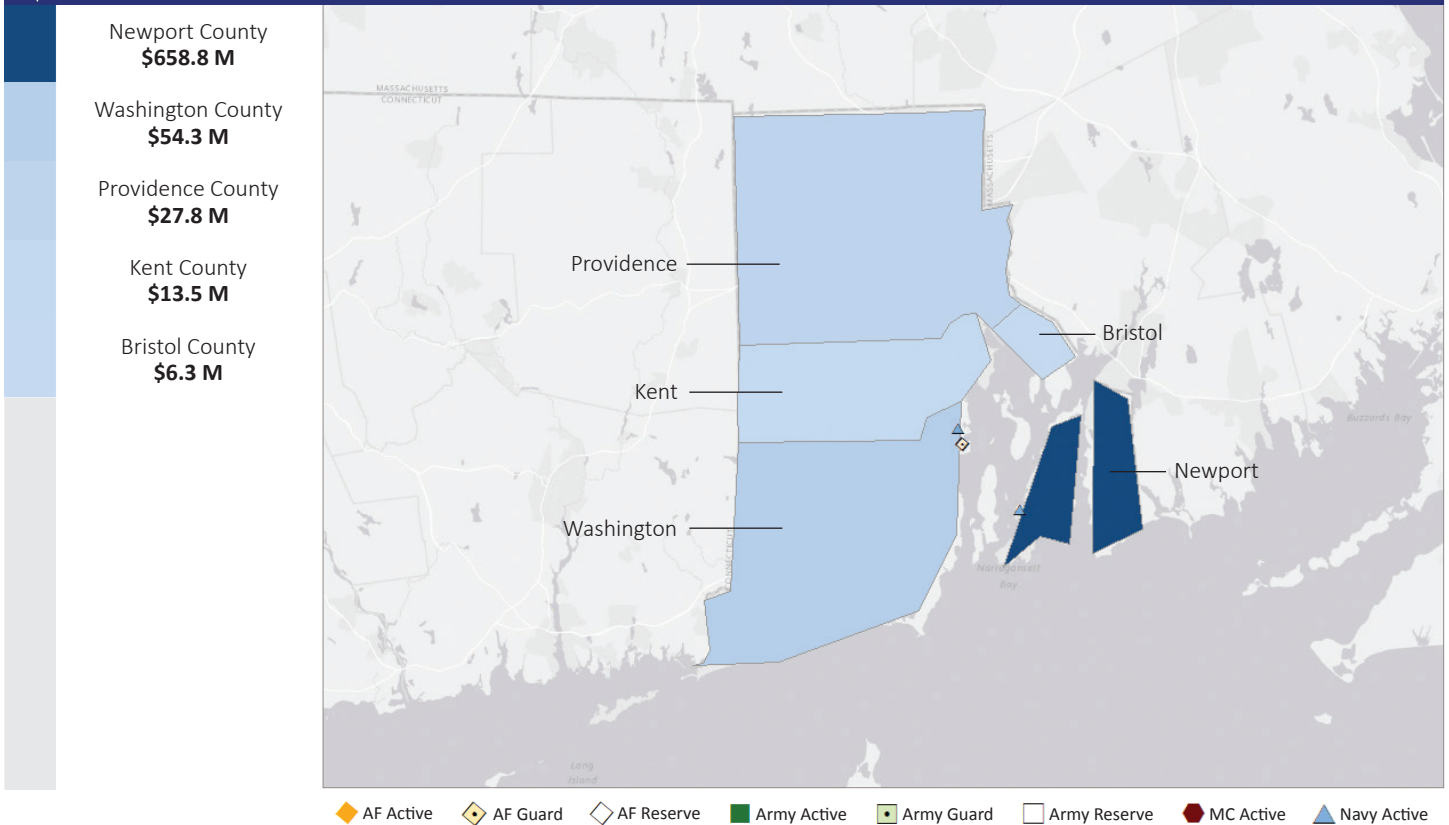
*Total also includes uniformed National Guard and Reserve units.

#41 \$1.5 B SPENT IN STATE	#16 2.5% OF STATE GDP	0.4% OF TOTAL U.S. DEFENSE SPENDING	\$1,397 PER RESIDENT	#43 \$0.8 B CONTRACT SPENDING	#36 18,188 NUMBER OF PERSONNEL	#35 \$0.7 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

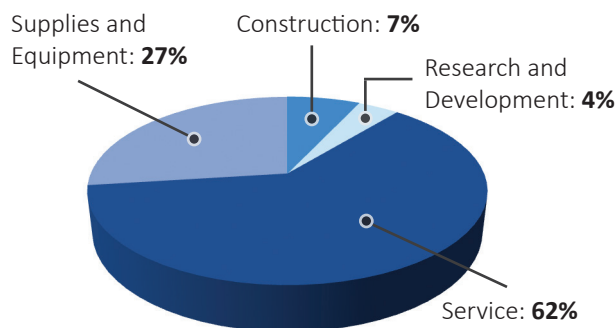
(M=millions)



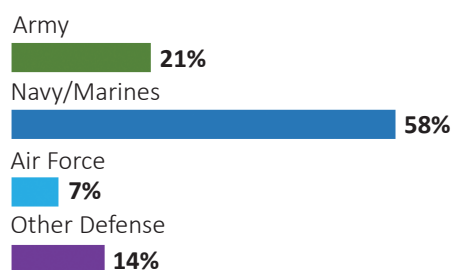
SOUTH CAROLINA

DEFENSE CONTRACTS

By Type



By Service

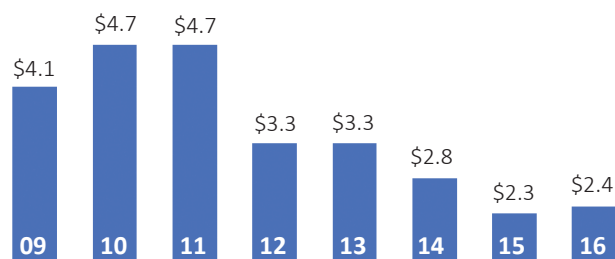


Top Defense Contractors

(M=millions)

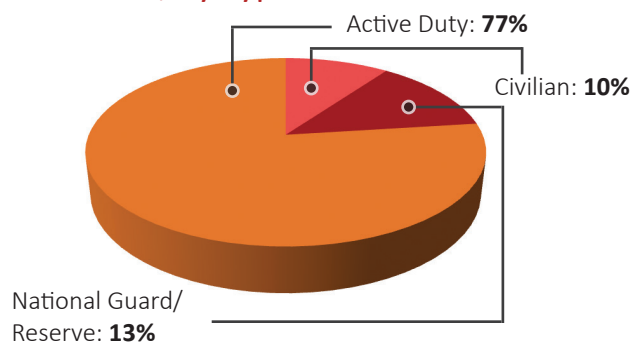
SAIC	\$136.0 M
UNAKA	\$101.7 M
Detyens Shipyards	\$78.3 M
Honeywell	\$75.4 M
Mercom	\$73.6 M
CACI International	\$68.7 M
Scientific Research Corporation	\$68.5 M
General dynamics	\$51.6 M
Wespavia SA	\$46.6 M
Keenan Fort Detrick Energy	\$44.4 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

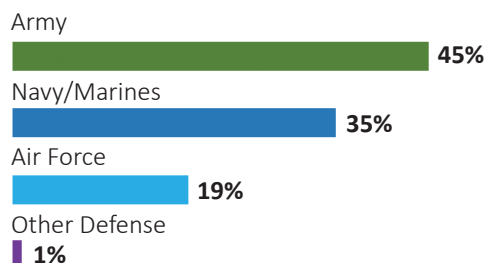
Allocations, By Type



\$2.4 BILLION
TOTAL PAYROLL

114,798
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Richland	40,640	32,544	3,936
Beaufort	28,646	26,965	1,484
Charleston	12,239	4,490	4,614
Berkeley	9,857	9,270	453
Sumter	7,740	6,629	743
Greenville	1,668	67	247
Spartanburg	488	ND	10
Greenwood	418	ND	16
Orangeburg	409	ND	28
Florence	381	35	ND

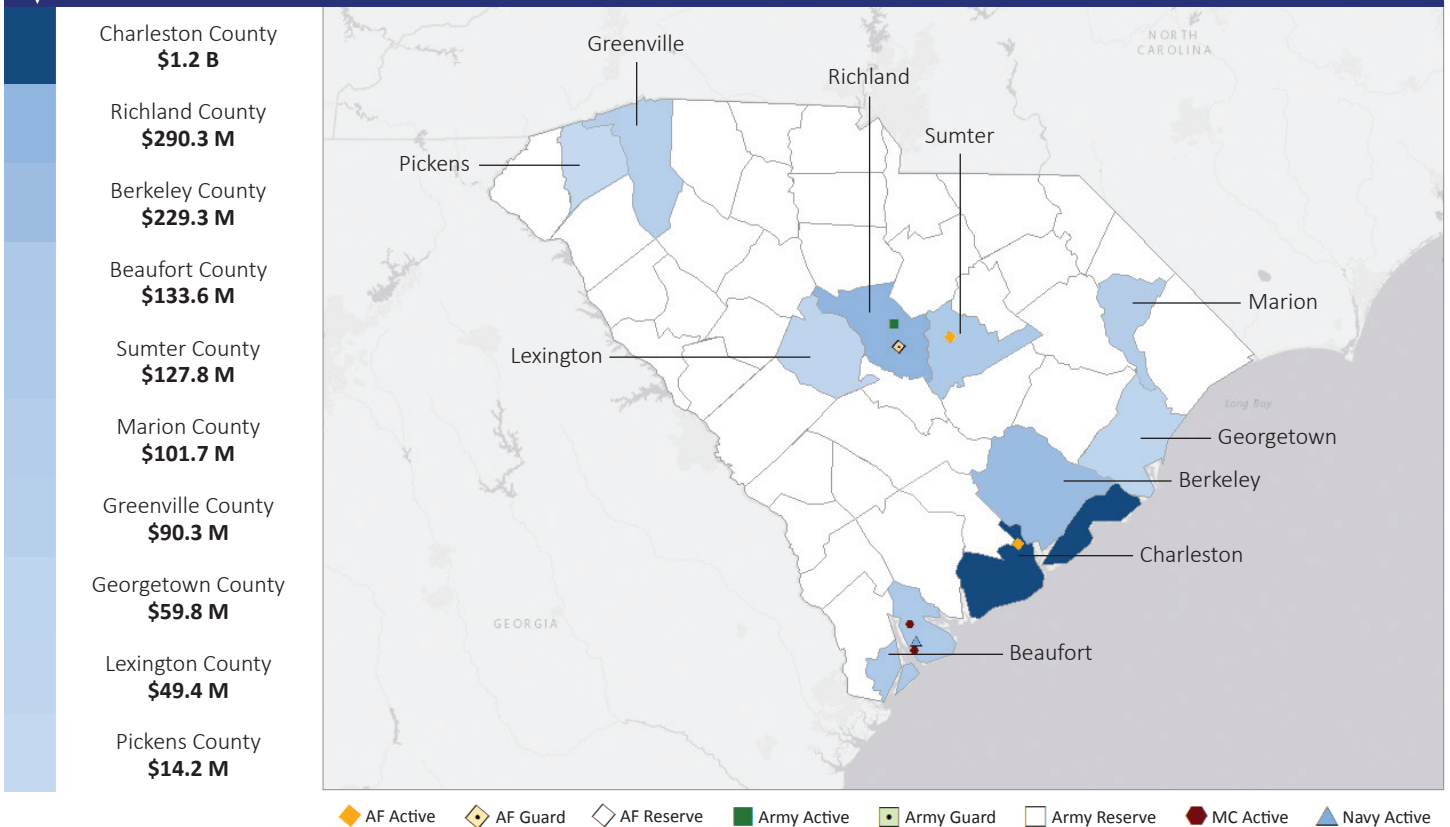
*Total also includes uniformed National Guard and Reserve units.

#23 \$4.8 B SPENT IN STATE	#18 2.2% OF STATE GDP	1.3% OF TOTAL U.S. DEFENSE SPENDING	\$958 PER RESIDENT	#26 \$2.4 B CONTRACT SPENDING	#7 114,798 NUMBER OF PERSONNEL	#16 \$2.4 B PERSONNEL SPENDING
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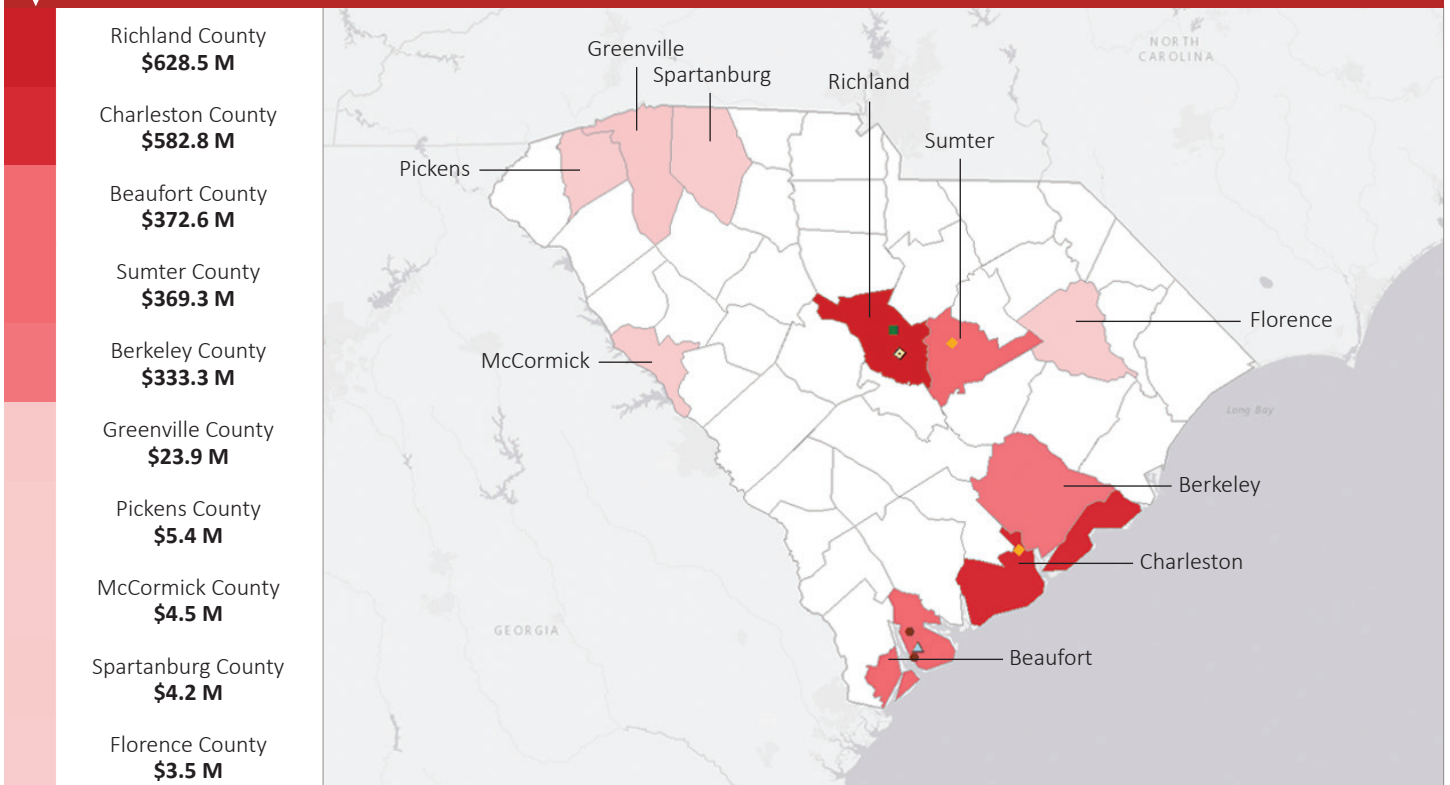
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

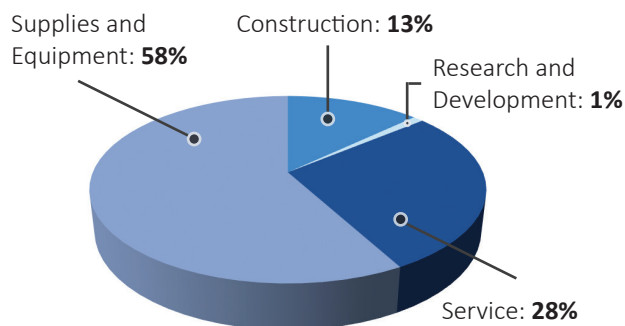
(M=millions)



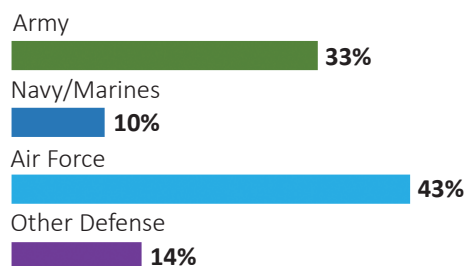
SOUTH DAKOTA

DEFENSE CONTRACTS

By Type



By Service

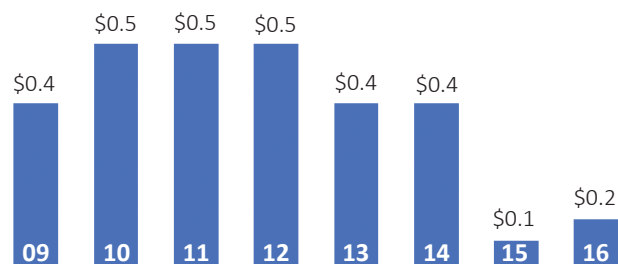


Top Defense Contractors

(M=millions)

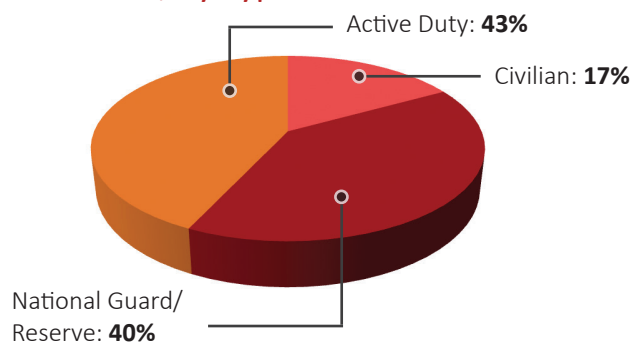
Sterling Computers	\$58.0 M
Northrop Grumman	\$12.1 M
BAE Systems	\$11.3 M
Interstate Electrical Contractors	\$10.7 M
Forest Products Distributors	\$7.4 M
Structural Associates	\$5.6 M
OBG/Baker Federal Solutions, JV	\$4.5 M
Rosenbauer Beteiligungsverwaltung	\$3.9 M
BH Services	\$2.8 M
Black Hills Ammunition	\$2.6 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

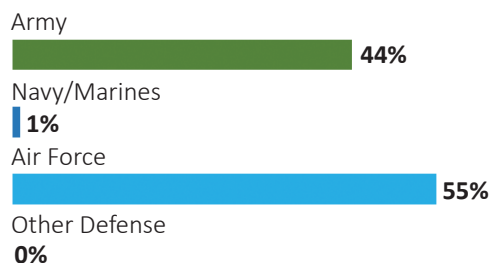
Allocations, By Type



\$275.5 MILLION
TOTAL PAYROLL

9,489
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Meade	4,009	3,896	14
Minnehaha	1,813	30	397
Pennington	1,570	ND	925
Codington	280	ND	ND
Brown	245	ND	ND
Hughes	186	ND	70
Charles Mix	140	ND	67
Davison	136	ND	52
Beadle	129	ND	ND
Brookings	117	ND	14

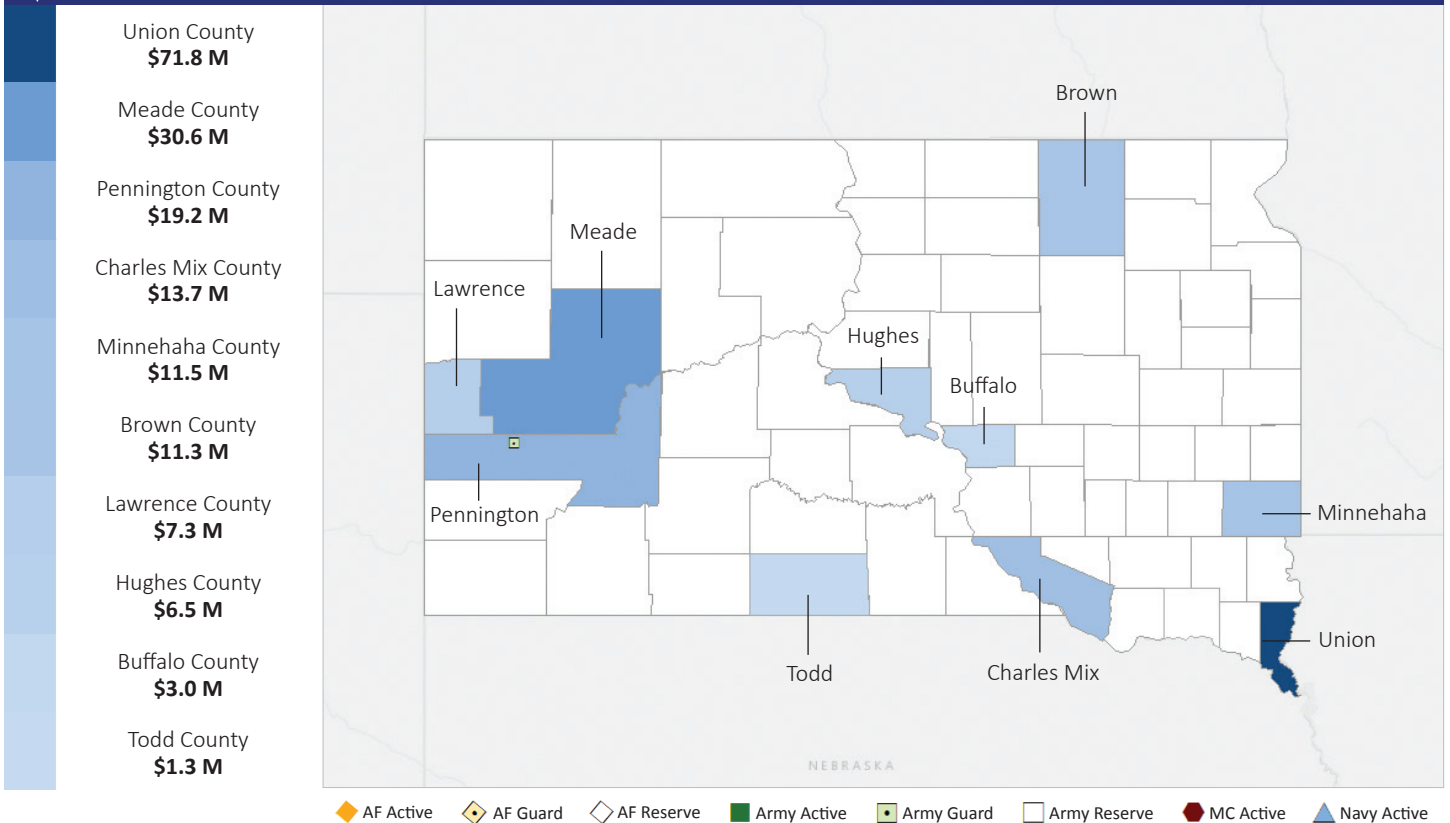
*Total also includes uniformed National Guard and Reserve units.

#47 \$0.5 B SPENT IN STATE	#42 0.9% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$528 PER RESIDENT	#49 \$0.2 B CONTRACT SPENDING	#47 9,489 NUMBER OF PERSONNEL	#45 \$0.3 B PERSONNEL SPENDING
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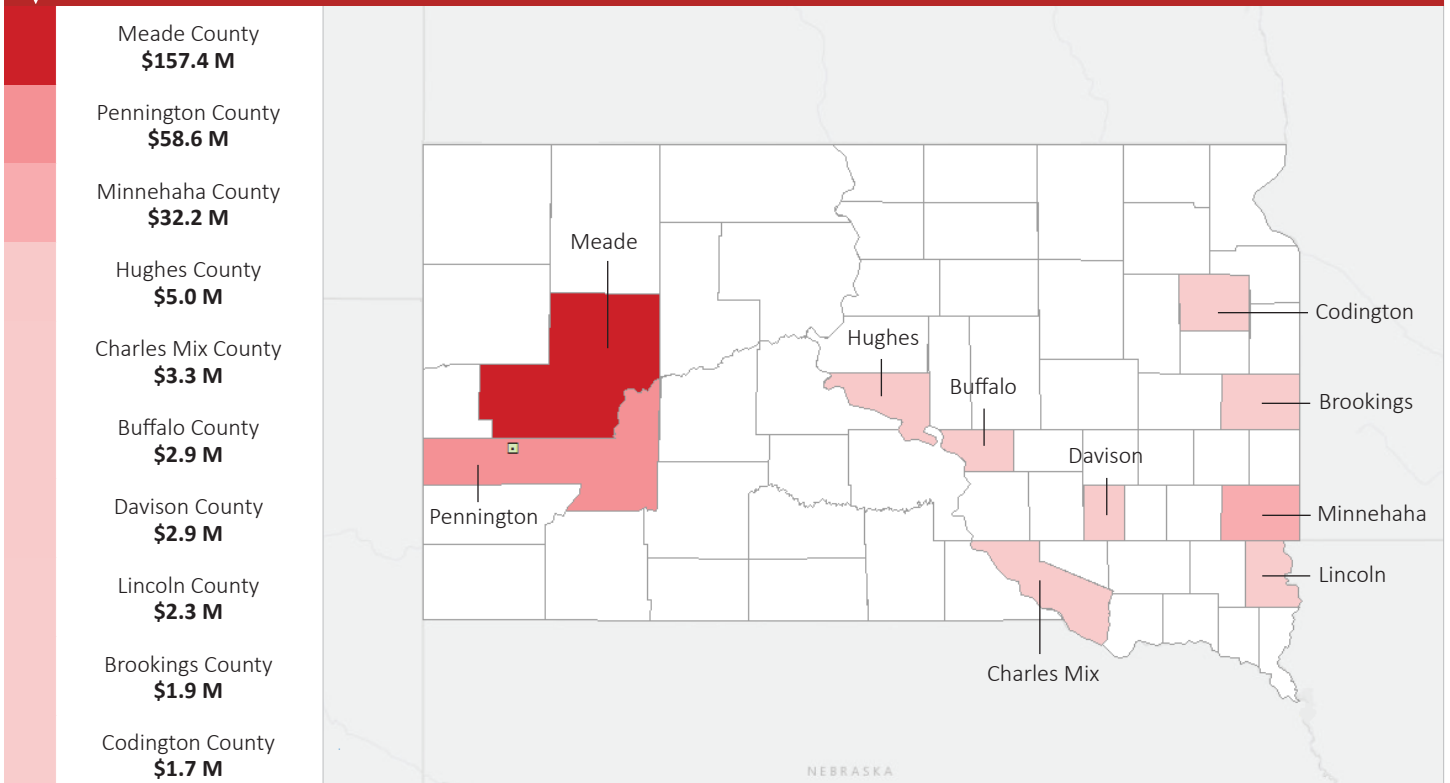
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

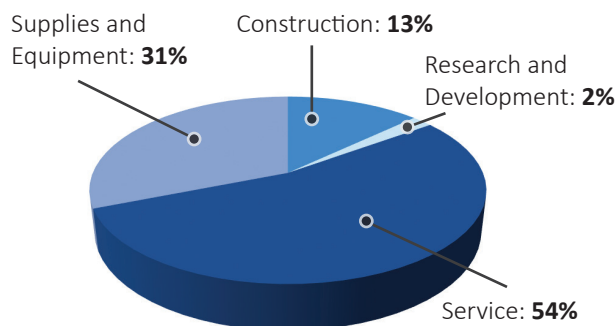
(M=millions)



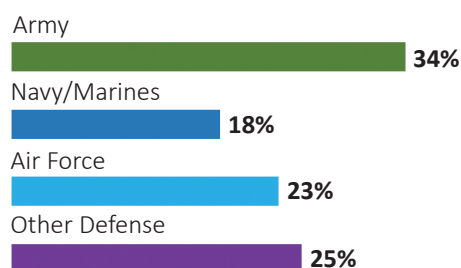
TENNESSEE

DEFENSE CONTRACTS

By Type



By Service

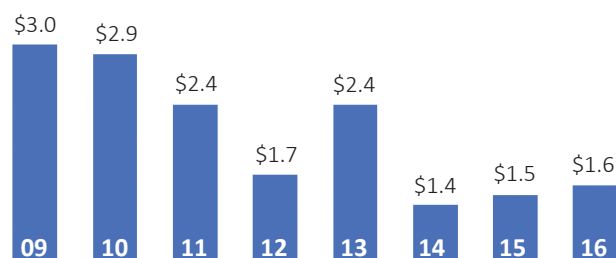


Top Defense Contractors

(M=millions)

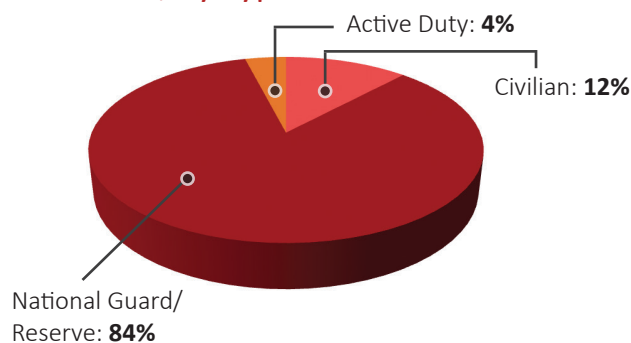
Northrop Grumman	\$228.7 M
FedEx	\$206.8 M
Aerospace Testing Alliance	\$176.1 M
BAE Systems	\$160.0 M
Drywall Systems Plus	\$57.8 M
Pride Industries	\$57.1 M
Whitehead Electric	\$52.9 M
Wiegmann Associates	\$40.6 M
ECI Defense Group	\$36.6 M
Walsh Group Ventures	\$34.3 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

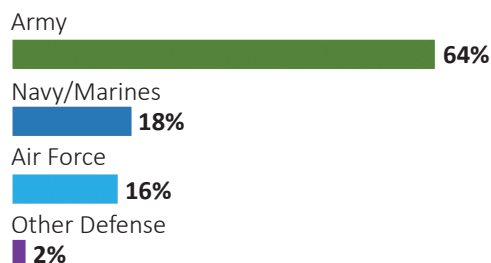
Allocations, By Type



\$717.5 MILLION
TOTAL PAYROLL

63,237
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Shelby	43,904	1,833	2,635
Davidson	5,111	571	1,280
Montgomery	1,794	50	1,691
Knox	1,545	105	515
Blount	1,236	27	77
Hamilton	1,230	57	78
Rutherford	1,227	33	149
Coffee	697	67	432
Washington	450	53	36
Gibson	362	ND	44

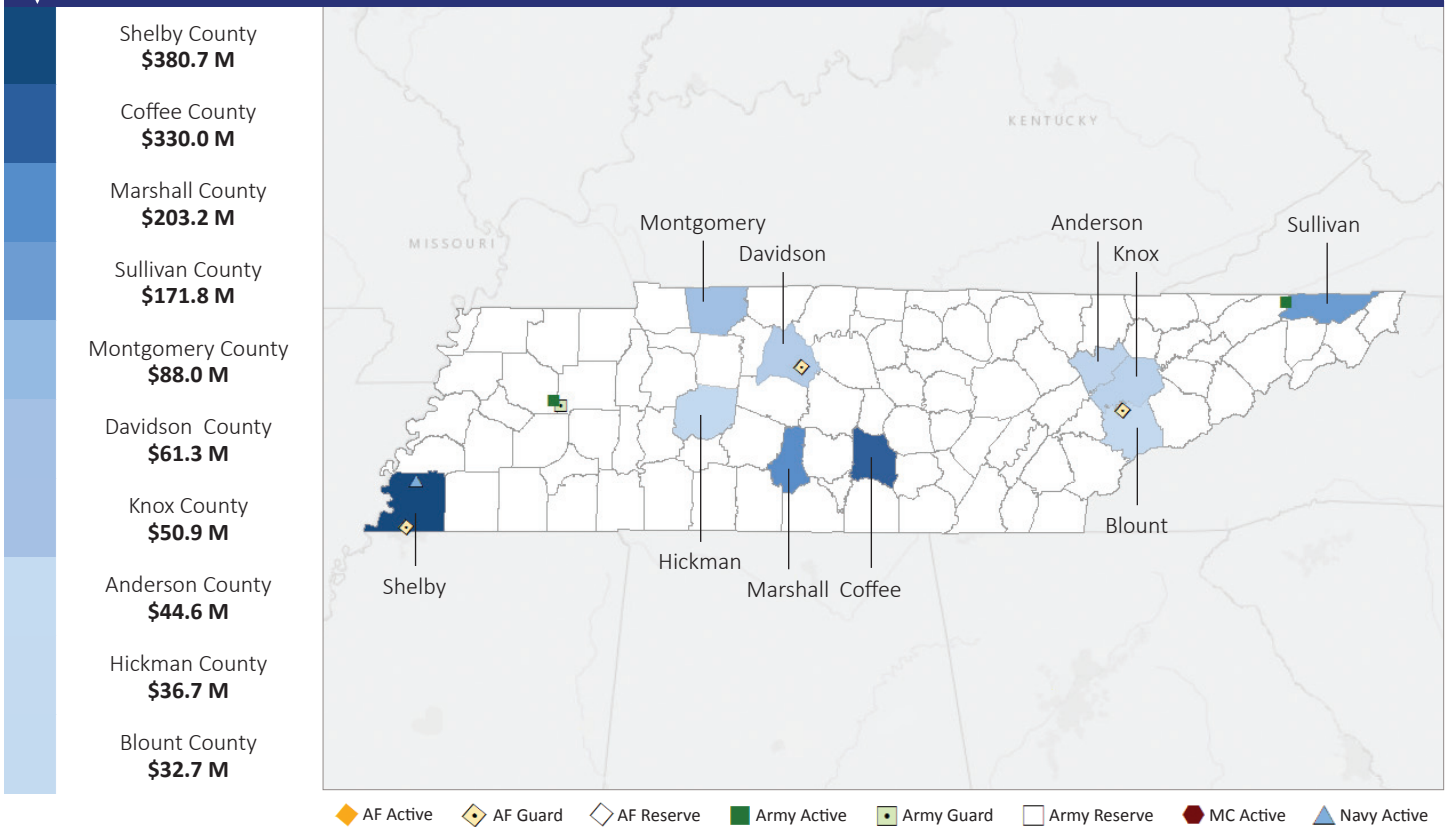
*Total also includes uniformed National Guard and Reserve units.

#36 \$2.3 B SPENT IN STATE	#46 0.7% OF STATE GDP	0.6% OF TOTAL U.S. DEFENSE SPENDING	\$353 PER RESIDENT	#34 \$1.6 B CONTRACT SPENDING	#16 63,237 NUMBER OF PERSONNEL	#34 \$0.7 B PERSONNEL SPENDING
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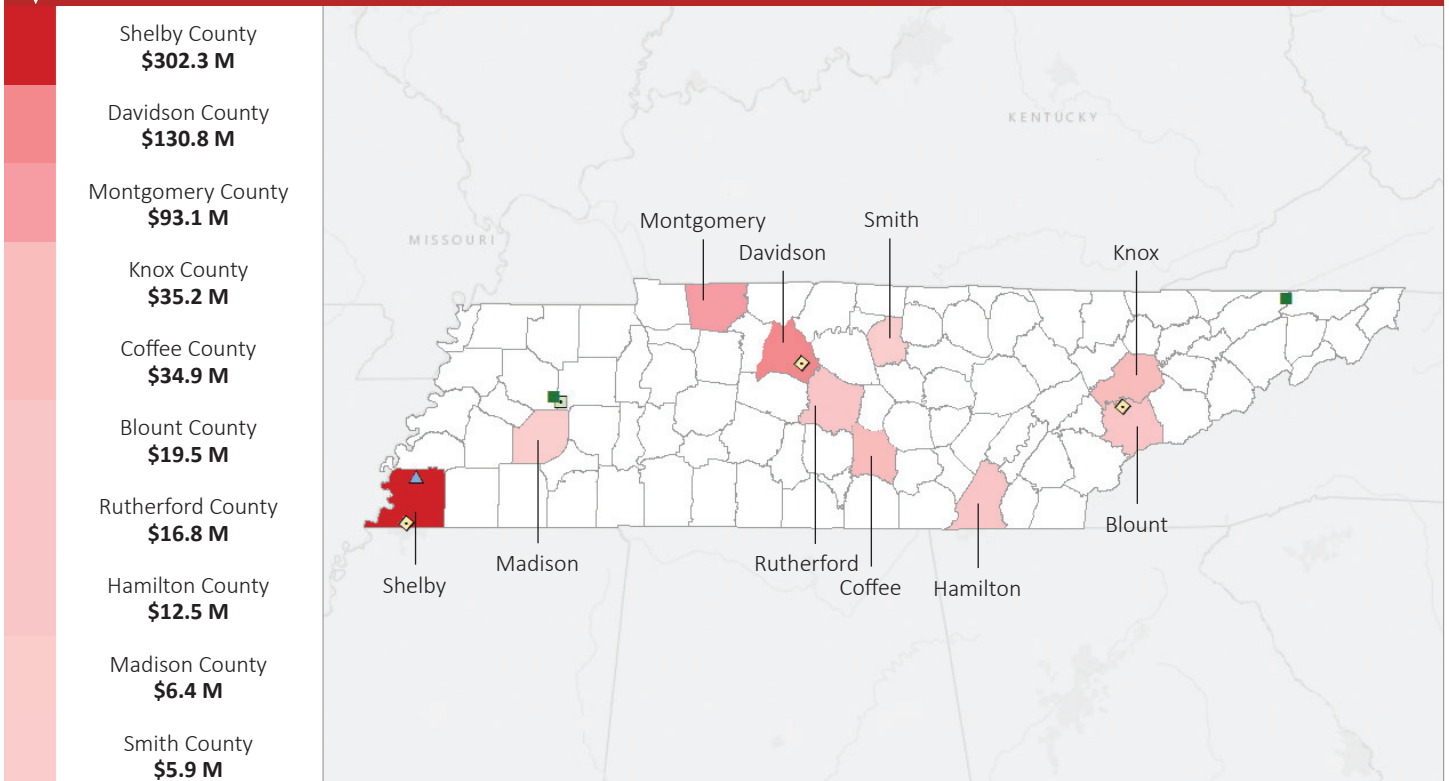
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

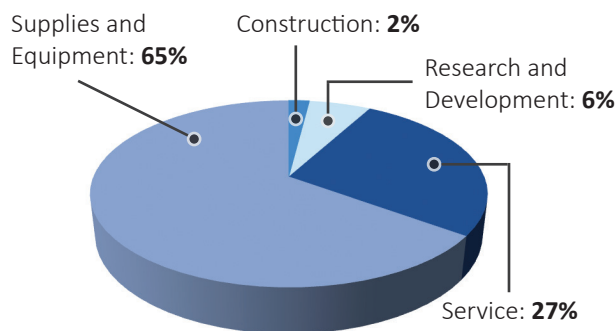
(M=millions)



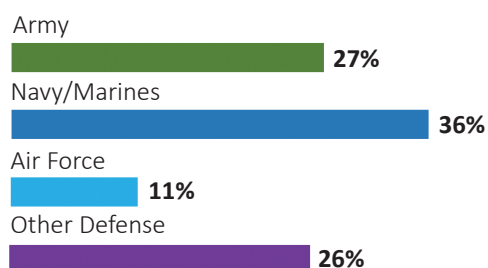
TEXAS

DEFENSE CONTRACTS

By Type



By Service

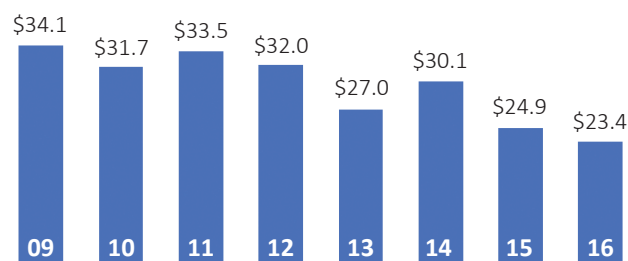


Top Defense Contractors

(M=millions B=billions)

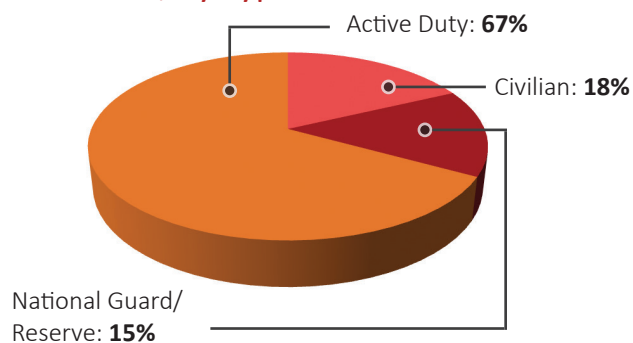
Lockheed Martin	\$10.7 B
L-3 Communications	\$2.2 B
Bell Boeing Joint Project Office	\$2.0 B
Raytheon	\$696.4 M
Royal Dutch Shell	\$655.0 M
Textron	\$640.5 M
Cerberus Capital Management	\$444.4 M
Phillips 66	\$284.8 M
Clark/McCarthy Healthcare Partners II	\$265.5 M
Valero Energy	\$210.8 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

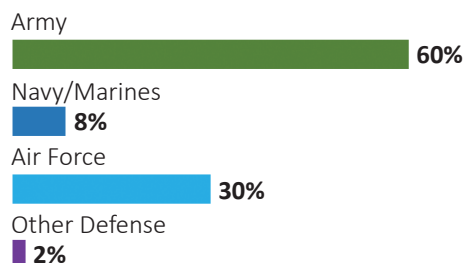
Allocations, By Type



\$9.9 BILLION
TOTAL PAYROLL

302,123
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

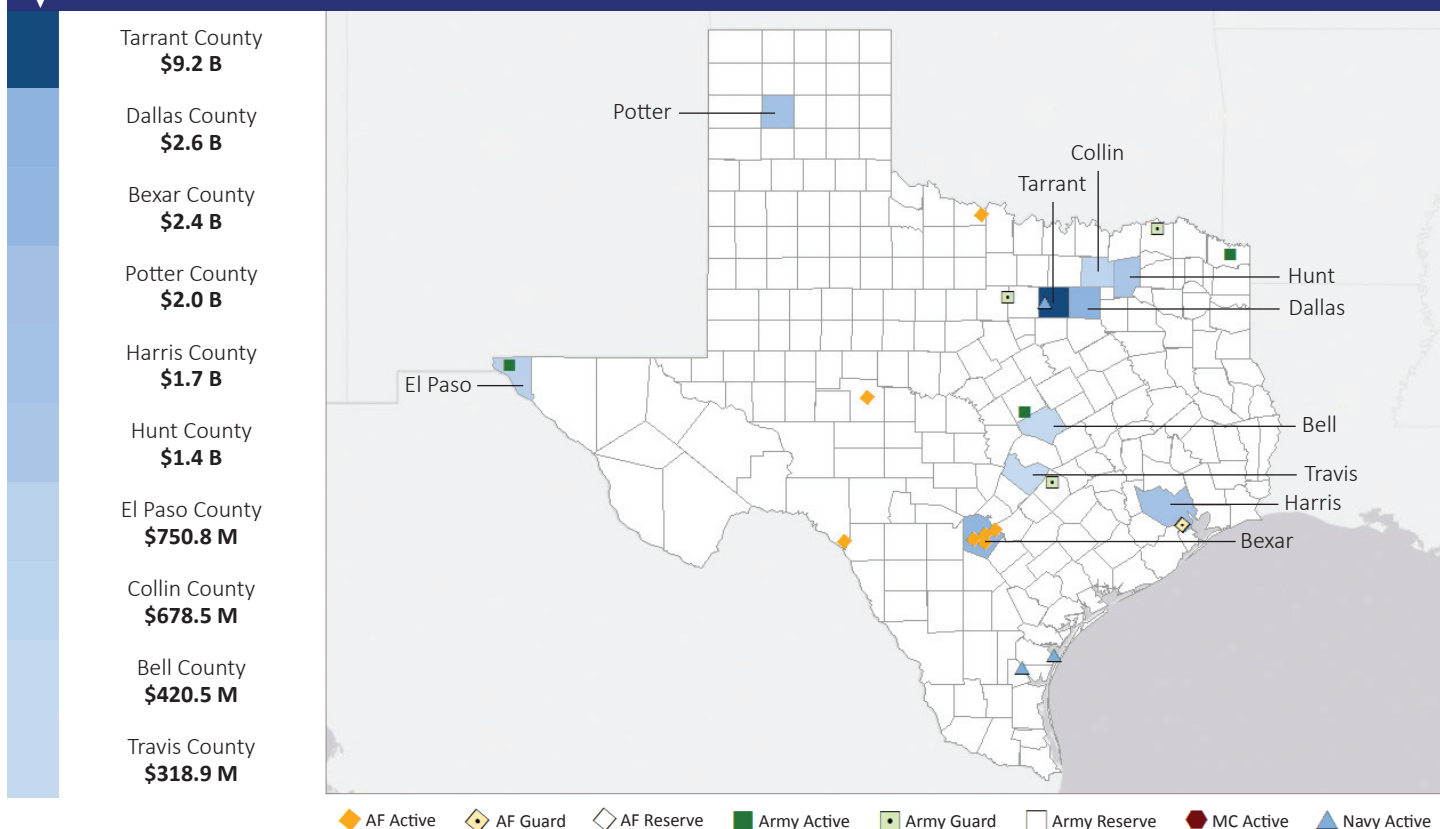
County	Total*	Active Duty Military	Civilians
Bexar	110,591	76,695	24,607
Bell	49,214	41,927	6,295
El Paso	42,114	35,224	4,619
Wichita	15,622	14,045	1,290
Tarrant	10,710	1,445	2,796
Tom Green	7,951	7,034	759
Harris	7,741	878	817
Nueces	7,145	2,293	4,231
Dallas	6,405	642	1,037
Taylor	6,120	5,162	543

*Total also includes uniformed National Guard and Reserve units.

#3 \$33.3 B SPENT IN STATE	#20 2.0% OF STATE GDP	8.8% OF TOTAL U.S. DEFENSE SPENDING	\$1,195 PER RESIDENT	#3 \$23.4 B CONTRACT SPENDING	#2 302,123 NUMBER OF PERSONNEL	#3 \$9.9 B PERSONNEL SPENDING
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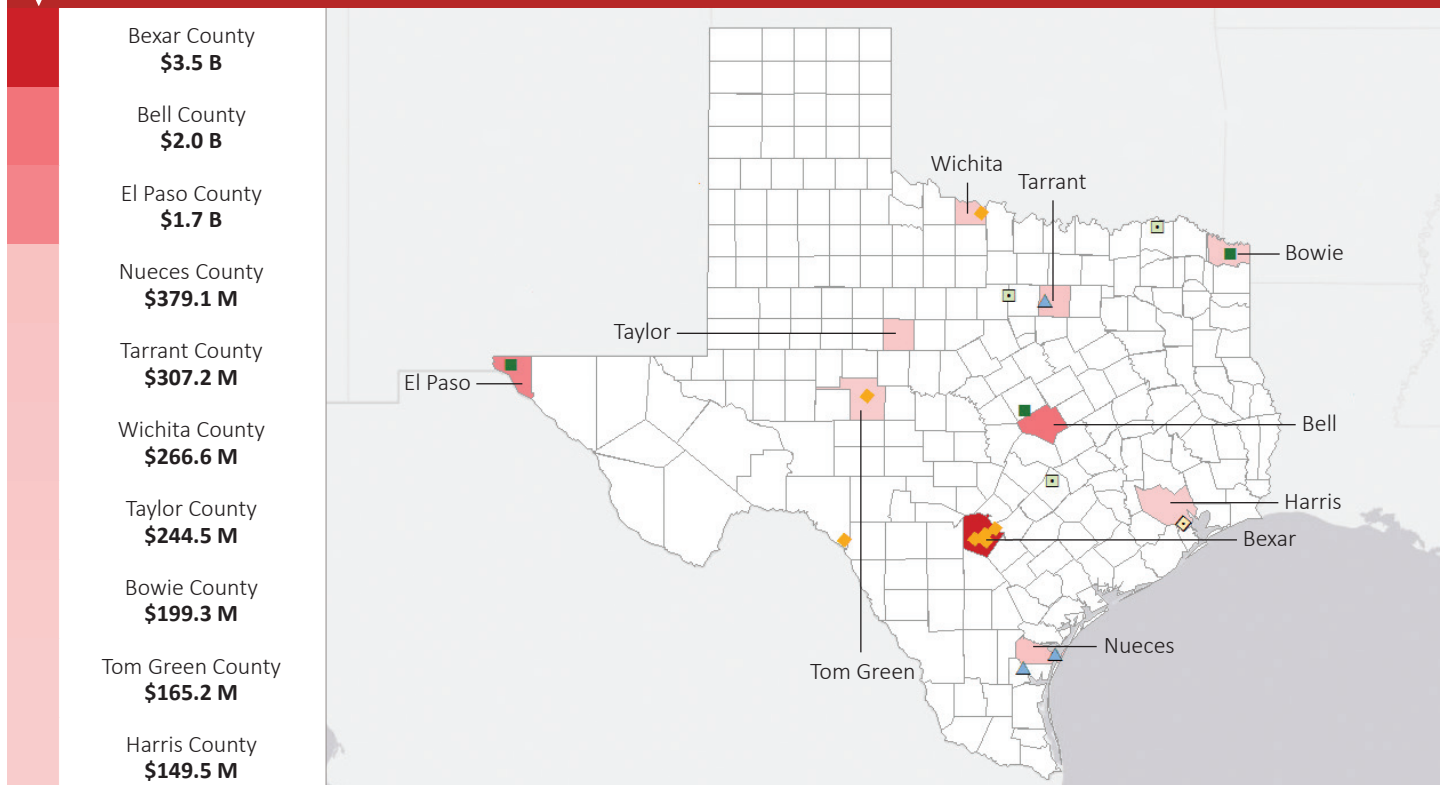
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

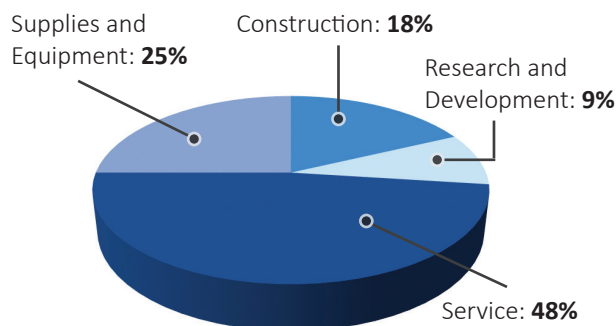
(M=millions B=billions)



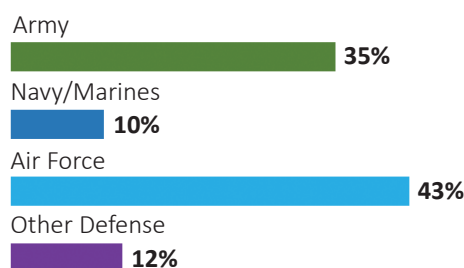
UTAH

DEFENSE CONTRACTS

By Type



By Service

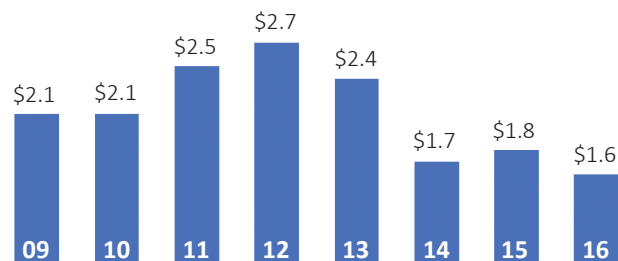


Top Defense Contractors

(M=millions)

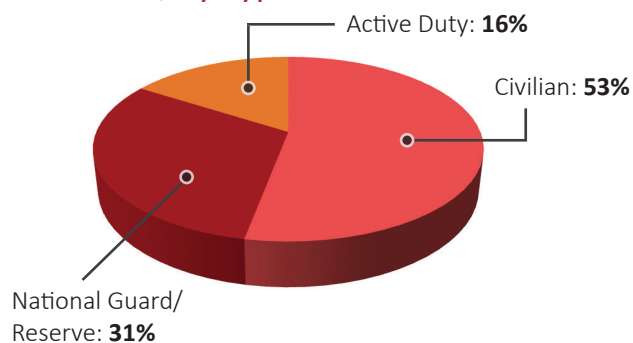
L-3 Communications	\$244.6 M
AECOM	\$225.7 M
Northrop Grumman	\$218.3 M
Orbital ATK	\$103.9 M
Boeing	\$48.1 M
Utah State University	\$37.9 M
Unisys	\$27.8 M
Sinclair Companies	\$23.3 M
Toyakoi Ventures	\$22.4 M
C. Martin Company	\$22.1 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

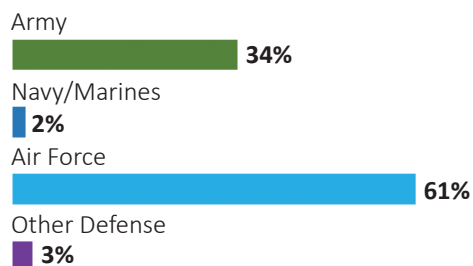
Allocations, By Type



\$1.4 BILLION
TOTAL PAYROLL

31,471
TOTAL PERSONNEL

Allocations, By Service



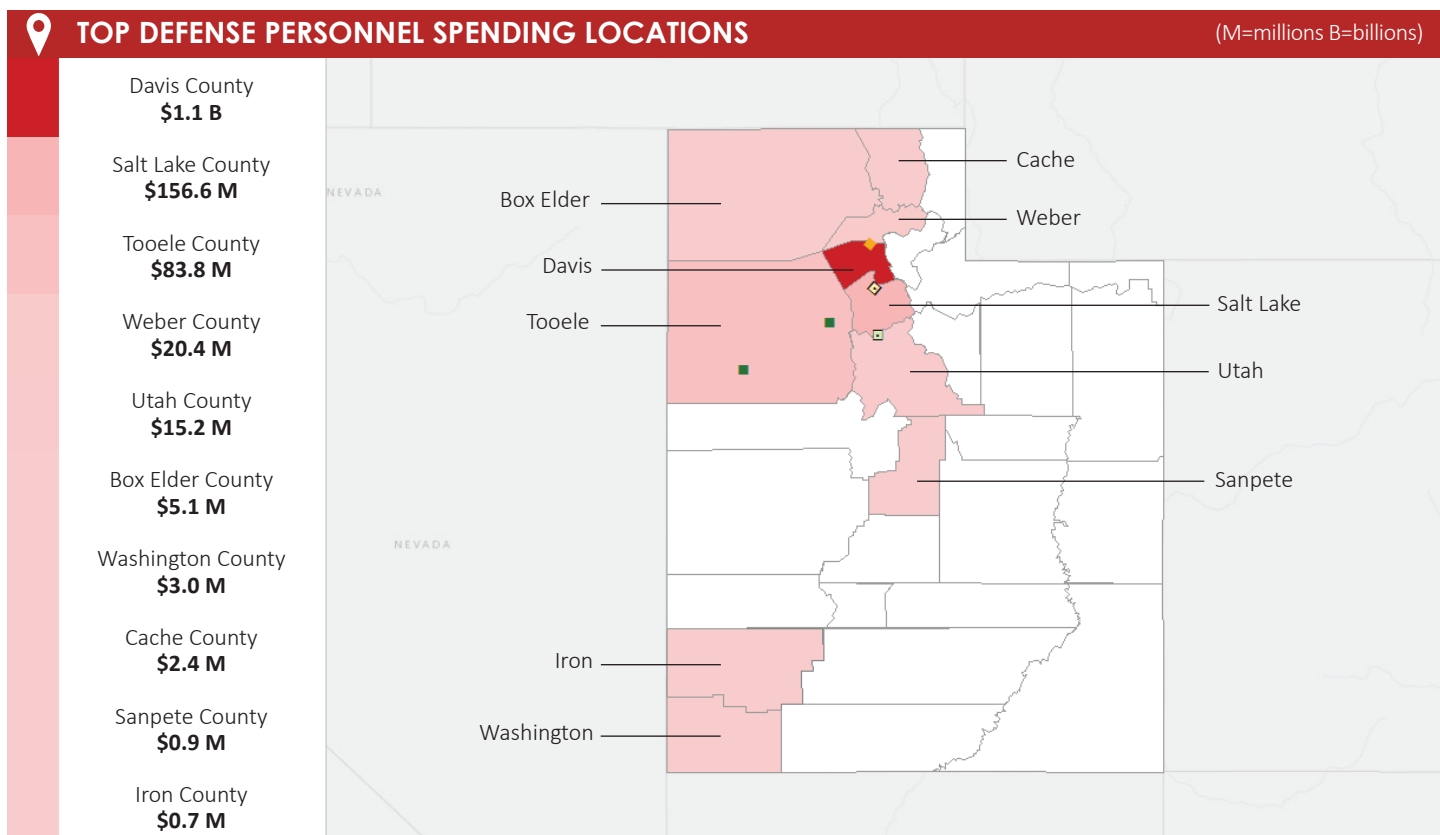
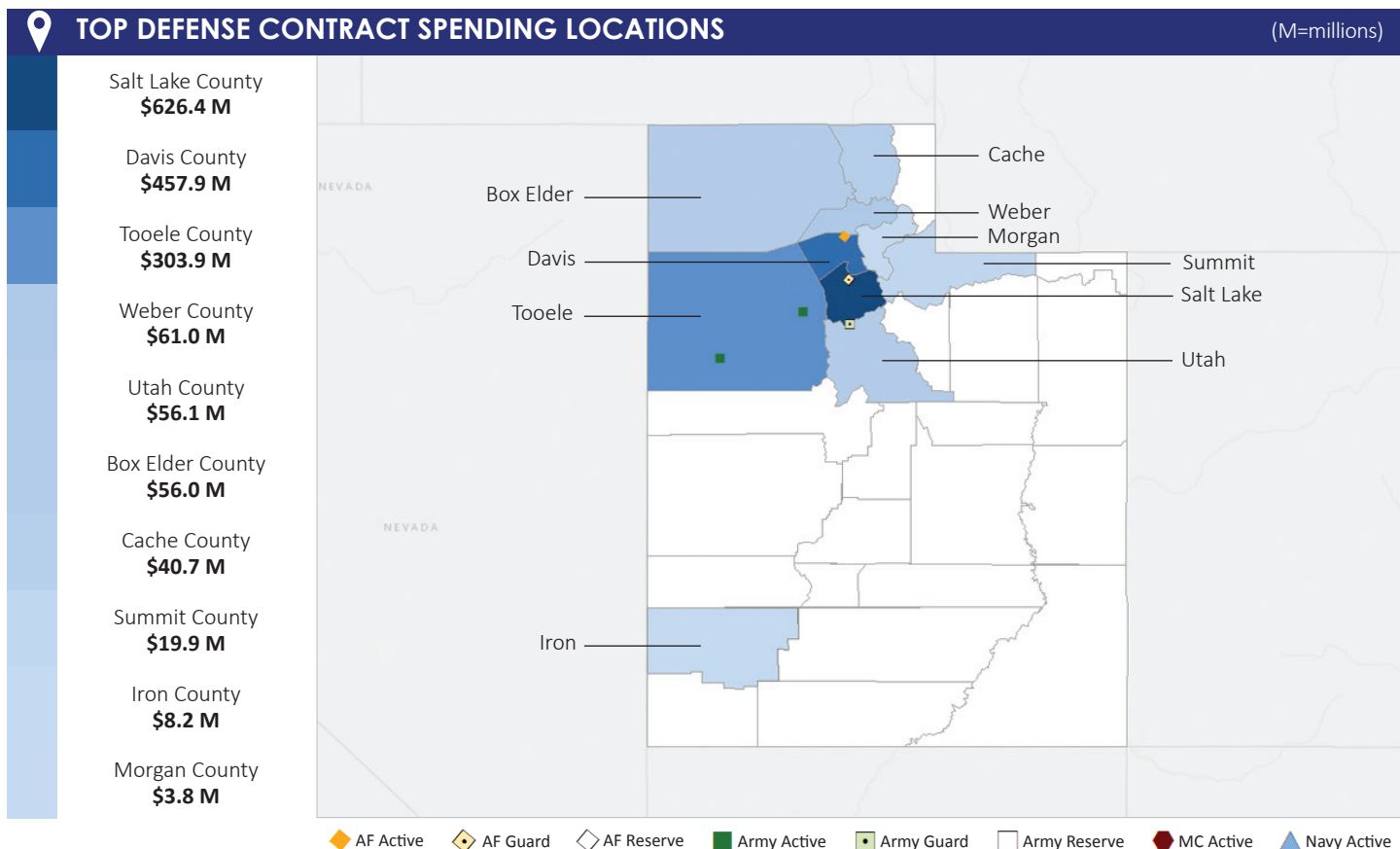
Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Davis	19,214	4,527	13,653
Salt Lake	7,486	319	1,357
Tooele	1,381	39	1,238
Utah	1,193	33	42
Weber	1,046	55	197
Washington	323	ND	18
Cache	191	ND	ND
Box Elder	108	10	67
Sanpete	108	ND	ND
Iron	85	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.

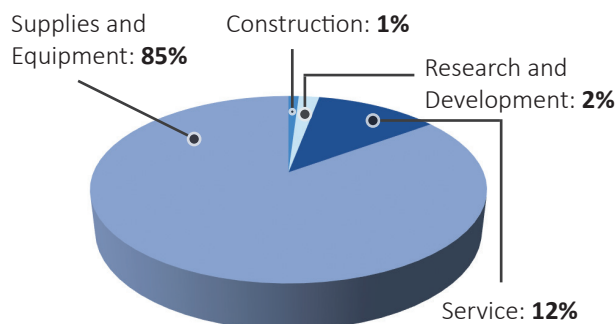
#31 \$3.0 B SPENT IN STATE	#22 1.9% OF STATE GDP	0.8% OF TOTAL U.S. DEFENSE SPENDING	\$995 PER RESIDENT	#33 \$1.6 B CONTRACT SPENDING	#28 31,471 NUMBER OF PERSONNEL	#24 \$1.4 B PERSONNEL SPENDING
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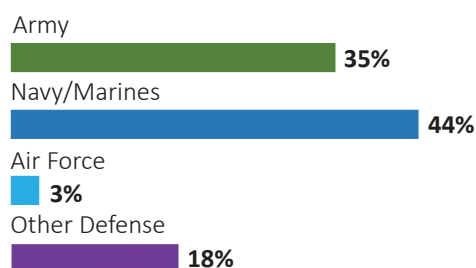
VERMONT

DEFENSE CONTRACTS

By Type



By Service

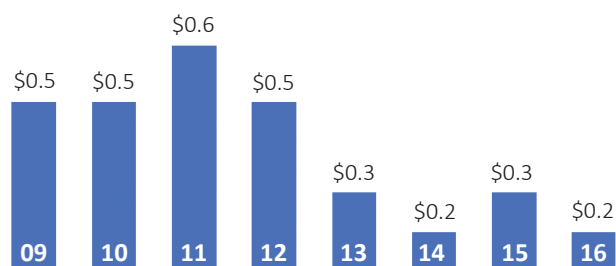


Top Defense Contractors

(M=millions)

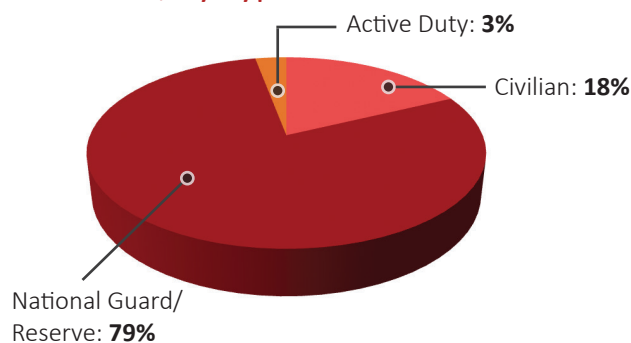
General Dynamics	\$70.1 M
Raytheon	\$38.7 M
United Technologies	\$36.0 M
Science and Engineering Services	\$12.6 M
Boeing	\$11.0 M
New England Woodcraft	\$7.6 M
BAE Systems	\$6.1 M
Concepts ETI	\$4.7 M
Revision Military	\$3.5 M
Century International Arms	\$3.2 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

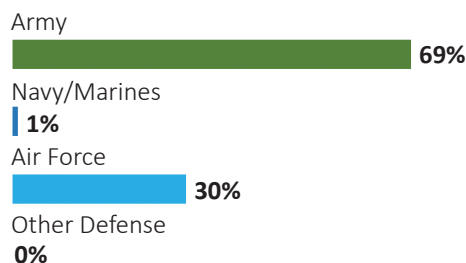
Allocations, By Type



\$78.5 MILLION
TOTAL PAYROLL

4,302
TOTAL PERSONNEL

Allocations, By Service



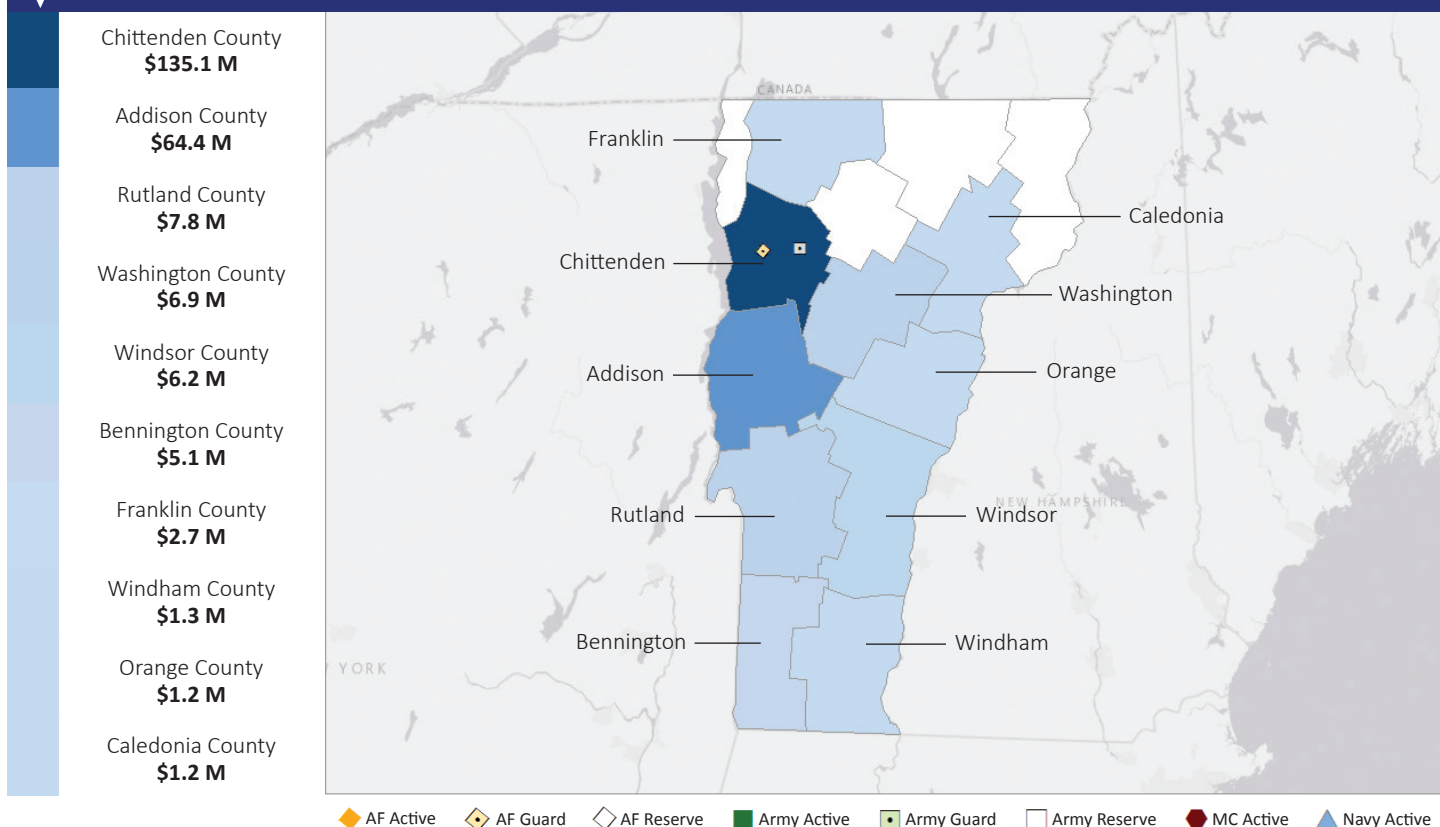
Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Chittenden	2,562	99	676
Washington	508	54	16
Windsor	287	ND	26
Rutland	219	ND	ND
Franklin	204	ND	ND
Windham	101	ND	11
Lamoille	86	ND	ND
Orange	81	ND	ND
Bennington	78	ND	ND
Caledonia	78	ND	ND

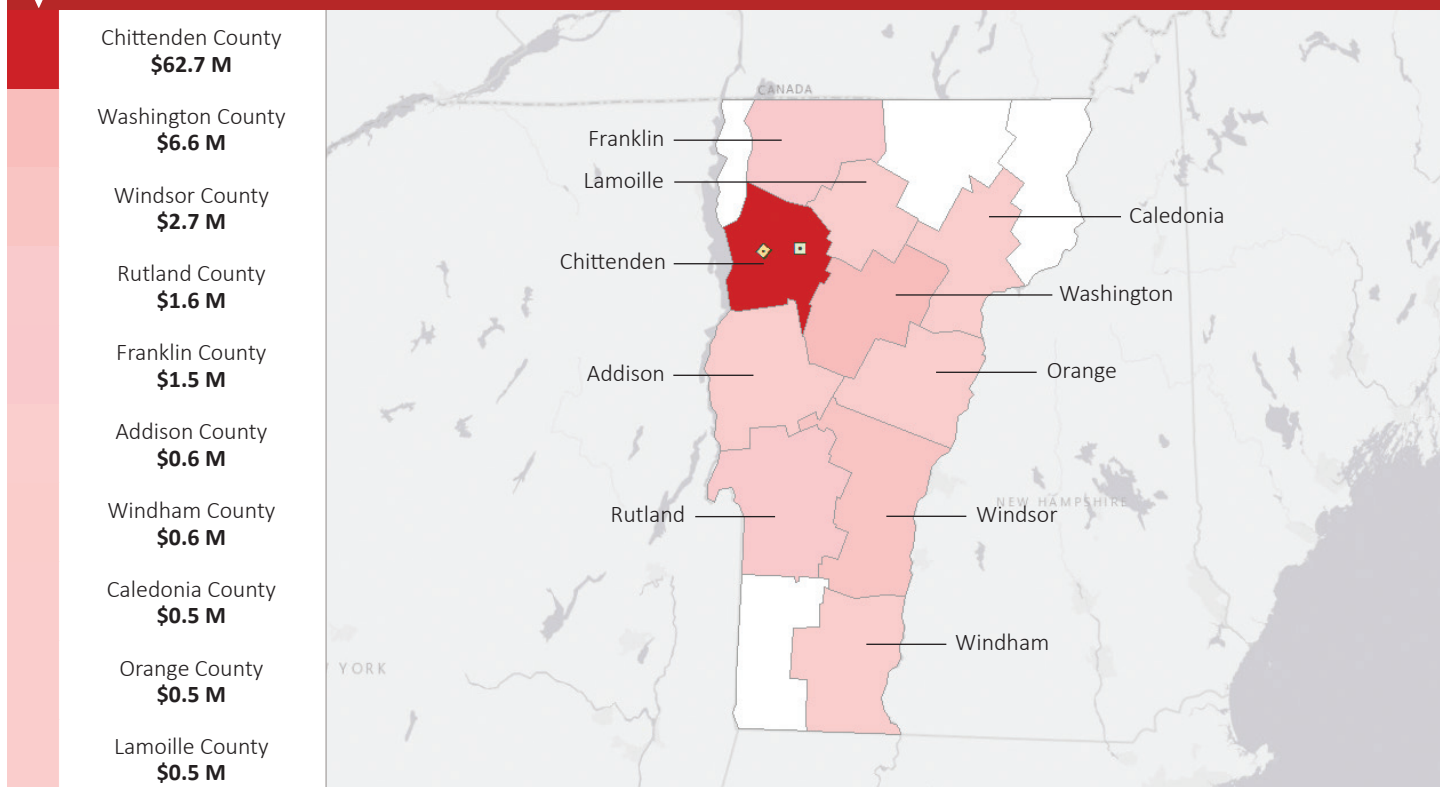
*Total also includes uniformed National Guard and Reserve units.

#51 \$0.3 B SPENT IN STATE	#40 1.0% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$498 PER RESIDENT	#45 \$0.2 B CONTRACT SPENDING	#51 4,302 NUMBER OF PERSONNEL	#51 \$0.1 B PERSONNEL SPENDING
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TOP DEFENSE CONTRACT SPENDING LOCATIONS (M=millions)



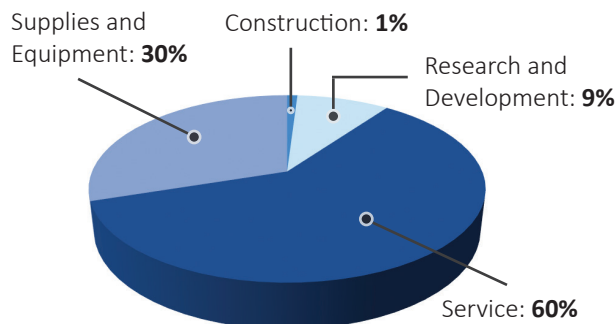
TOP DEFENSE PERSONNEL SPENDING LOCATIONS (M=millions)



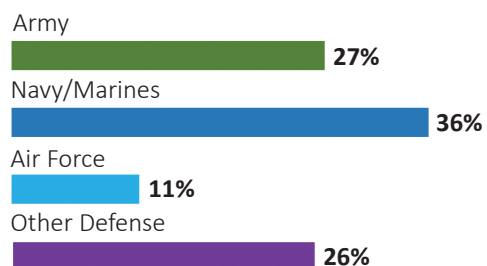
VIRGINIA

DEFENSE CONTRACTS

By Type



By Service

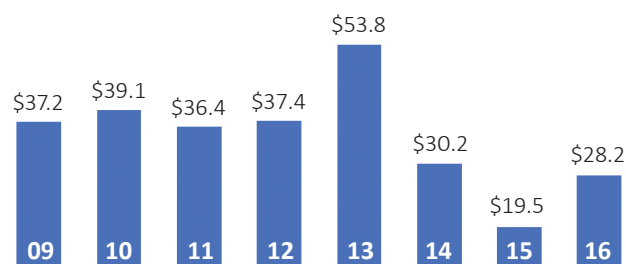


Top Defense Contractors

(M=millions B=billions)

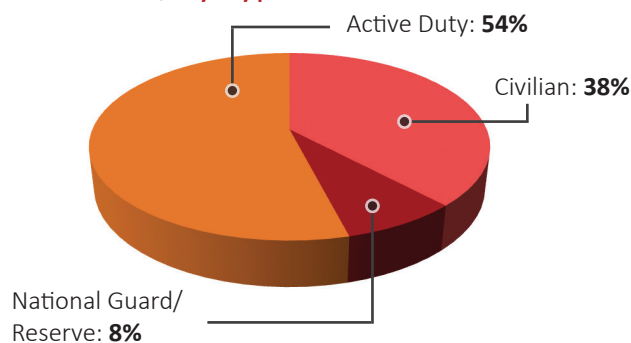
Huntington Ingalls	\$1.4 B
Northrop Grumman	\$1.3 B
Atlantic Diving Supply	\$1.1 B
Lockheed Martin	\$975.0 M
CACI International	\$819.9 M
General Dynamics	\$753.1 M
Booz Allen Hamilton	\$744.7 M
Hewlett-Packard	\$721.2 M
SAIC	\$697.6 M
MITRE	\$476.6 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

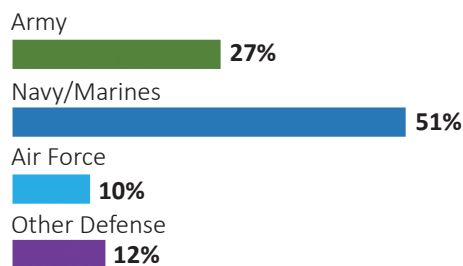
Allocations, By Type



\$14.5 BILLION
TOTAL PAYROLL

285,678
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

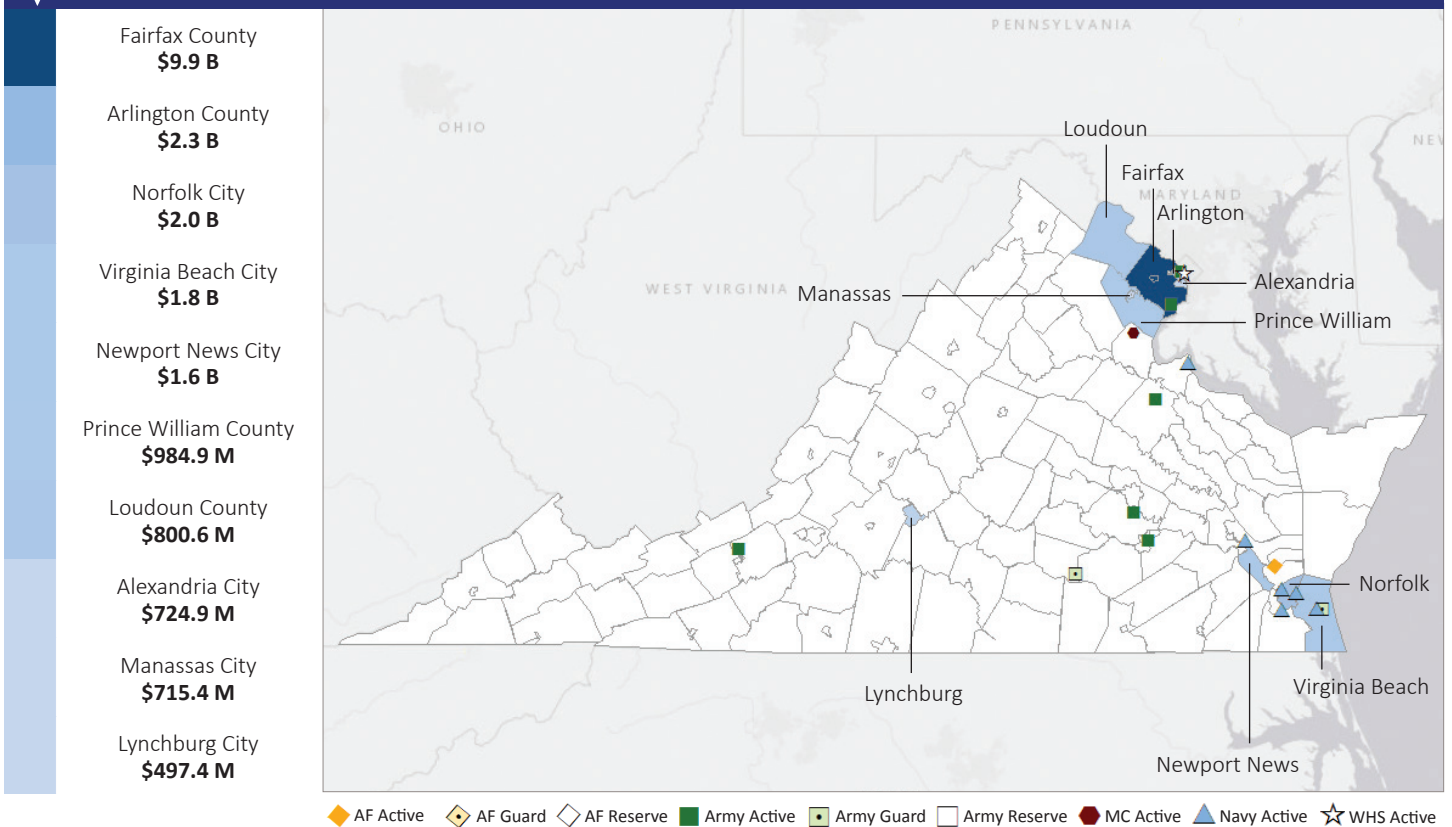
County/City	Total*	Active Duty Military	Civilians
Norfolk City	50,910	25,889	18,411
Virginia Beach City	28,480	20,144	3,913
Prince George	27,429	23,012	4,094
Fairfax	24,681	8,673	13,422
Arlington	22,562	4,076	18,307
Portsmouth City	21,464	6,363	14,823
Prince William	18,782	13,276	4,986
Newport News City	13,399	8,425	4,025
York	11,793	9,748	710
Accomack	9,933	9,273	92

*Total also includes uniformed National Guard and Reserve units.

#2 \$42.7 B SPENT IN STATE	#1 8.5% OF STATE GDP	11.3% OF TOTAL U.S. DEFENSE SPENDING	\$5,071 PER RESIDENT	#2 \$28.2 B CONTRACT SPENDING	#3 285,678 NUMBER OF PERSONNEL	#1 \$14.5 B PERSONNEL SPENDING
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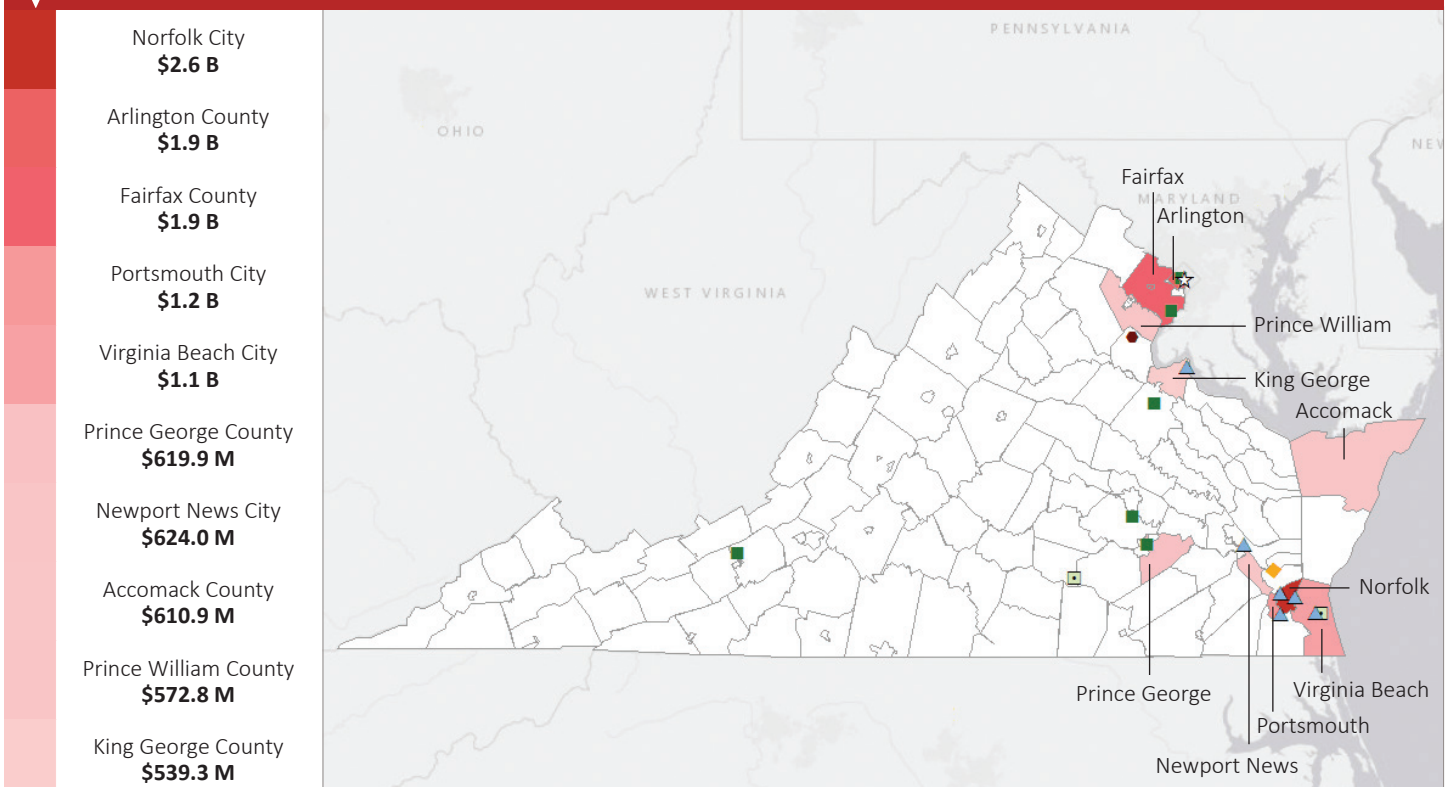
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

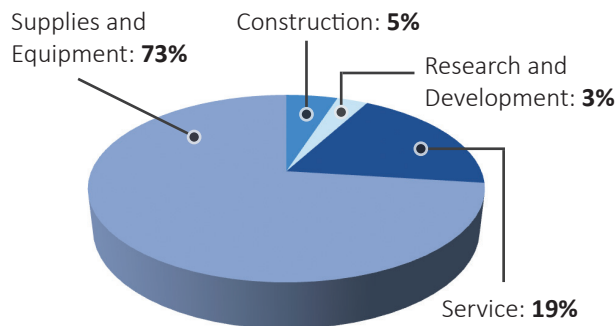
(M=millions B=billions)



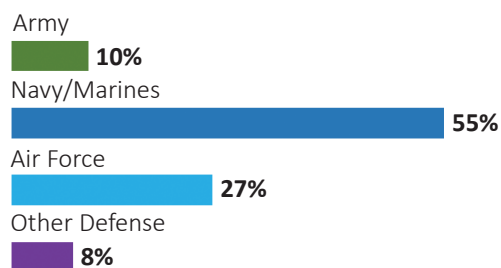
WASHINGTON

DEFENSE CONTRACTS

By Type



By Service

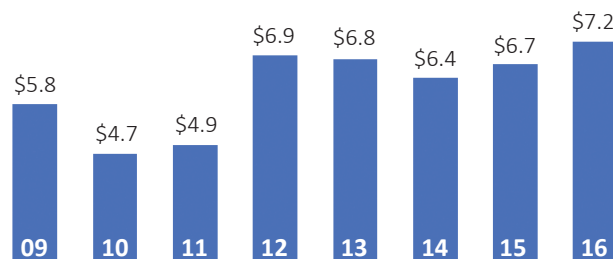


Top Defense Contractors

(M=millions B=billions)

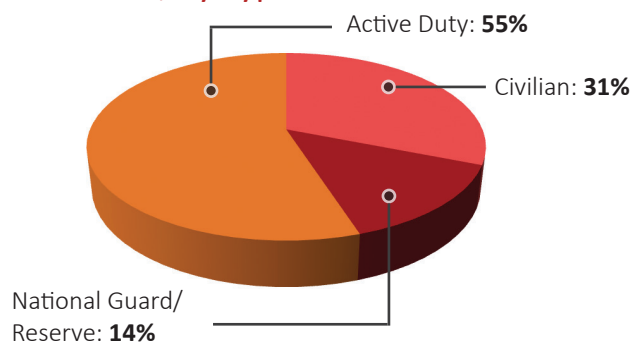
Boeing	\$5.1 B
BB Construction Management	\$186.2 M
Pacific Medical Centers	\$149.1 M
Pauley Rodine	\$129.1 M
CHG Building Systems	\$102.9 M
Emerald Fire	\$93.9 M
Ascendant LLC	\$90.5 M
Diamond B Constructors	\$71.9 M
BP	\$59.7 M
Hayward Baker	\$57.2 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

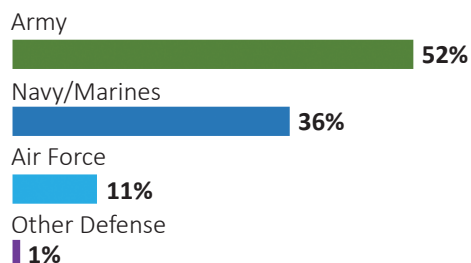
Allocations, By Type



\$5.1 BILLION
TOTAL PAYROLL

111,747
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Pierce	55,125	40,065	8,580
Kitsap	28,077	7,780	19,496
Island	8,843	7,291	945
Spokane	6,674	3,493	1,143
King	3,202	629	1,165
Snohomish	3,146	929	617
Walla Walla	1,962	35	1,863
Yakima	1,169	162	273
Clark	882	50	69
Thurston	670	95	91

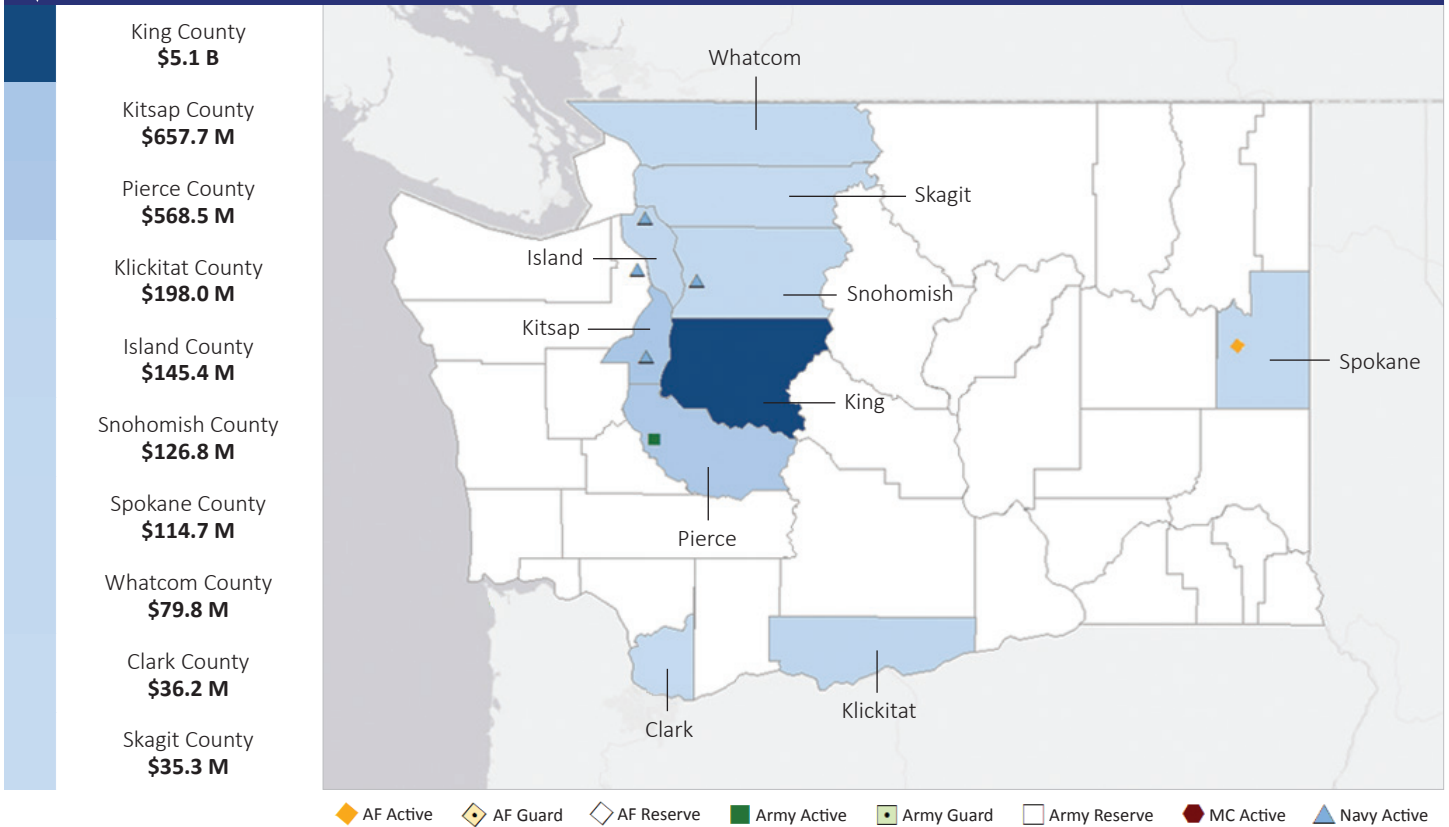
*Total also includes uniformed National Guard and Reserve units.

#8 \$12.3 B SPENT IN STATE	#15 2.6% OF STATE GDP	3.2% OF TOTAL U.S. DEFENSE SPENDING	\$1,686 PER RESIDENT	#12 \$7.2 B CONTRACT SPENDING	#8 111,747 NUMBER OF PERSONNEL	#8 \$5.1 B PERSONNEL SPENDING
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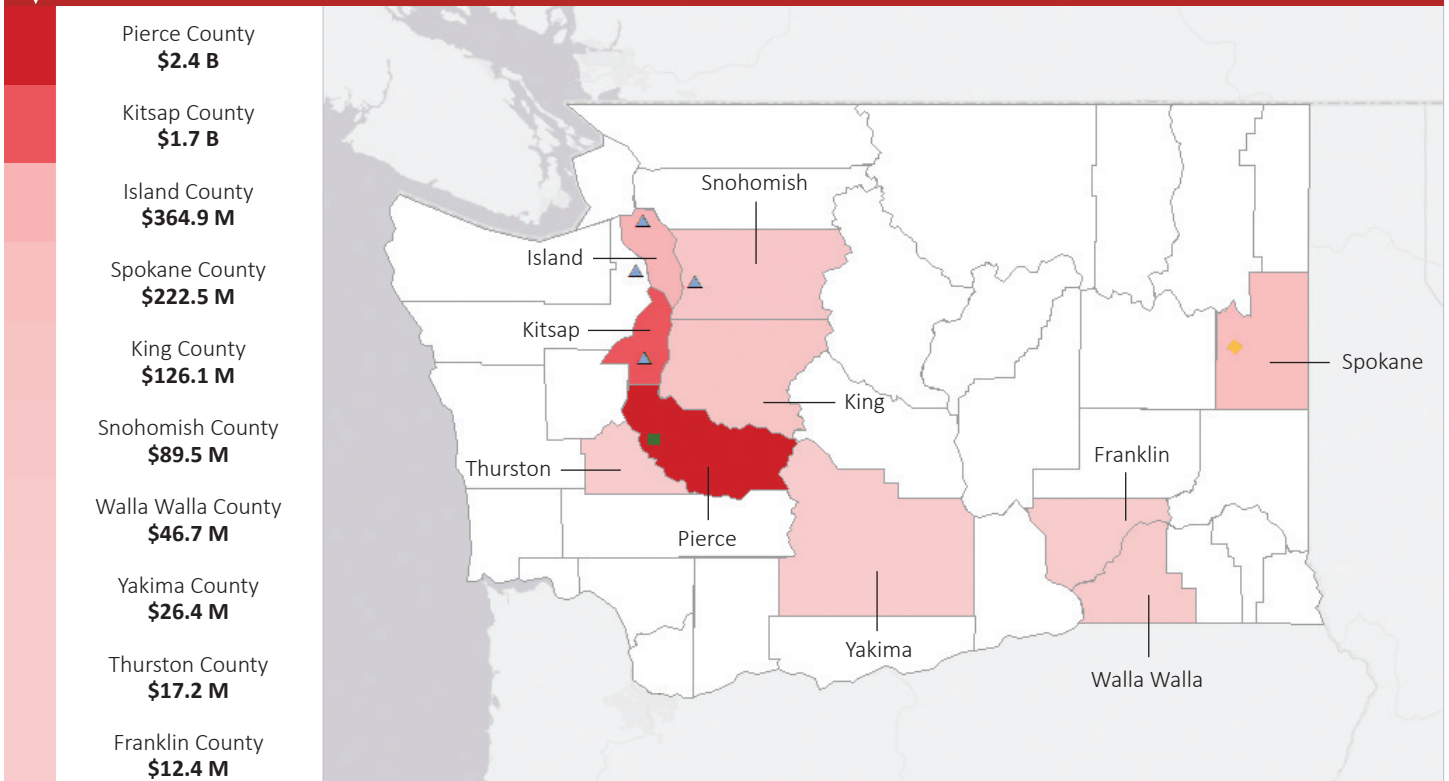
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

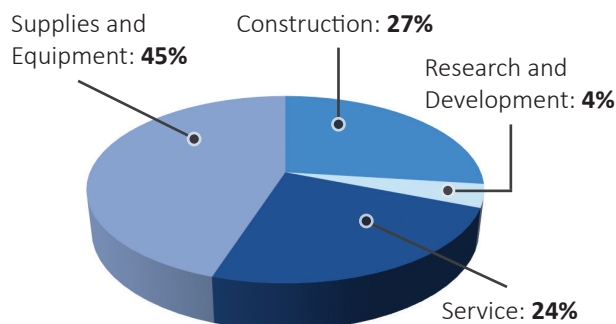
(M=millions B=billions)



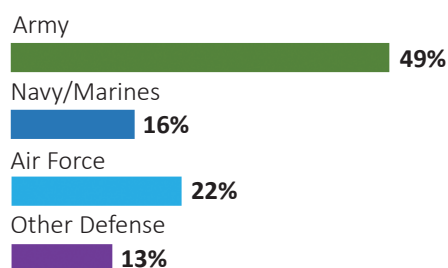
WEST VIRGINIA

DEFENSE CONTRACTS

By Type



By Service

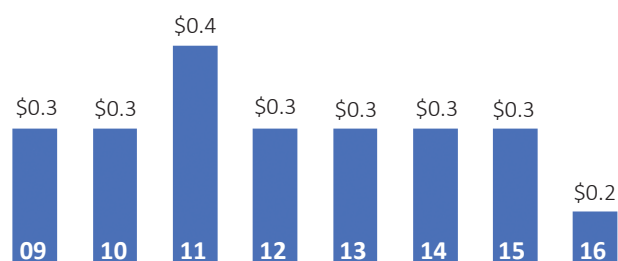


Top Defense Contractors

(M=millions)

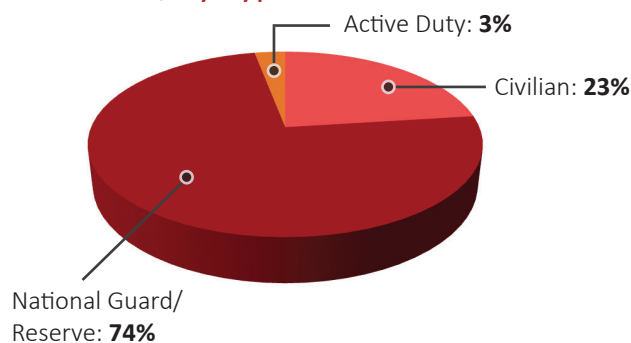
Orbital ATK	\$41.5 M
Raytheon	\$34.9 M
Heeter Construction	\$17.4 M
McTech Corporation	\$14.6 M
Brayman Construction	\$9.0 M
Allied Defense Industries	\$5.6 M
B/E Aerospace	\$4.5 M
Knobley Technical Associates	\$4.4 M
Tetra Tech	\$3.4 M
Battelle Memorial Institute	\$3.1 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

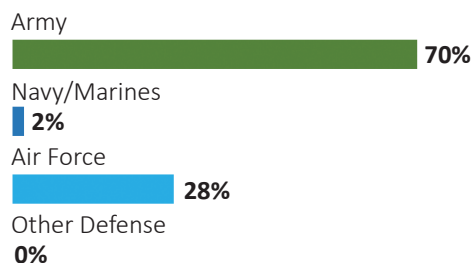
Allocations, By Type



\$189.9 MILLION
TOTAL PAYROLL

9,462
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Kanawha	2,082	45	525
Berkeley	1,233	12	344
Cabell	579	109	470
Putnam	472	ND	137
Wayne	462	ND	36
Wood	457	ND	64
Preston	410	ND	58
Ohio	402	ND	82
Fayette	333	13	10
Harrison	283	2	47

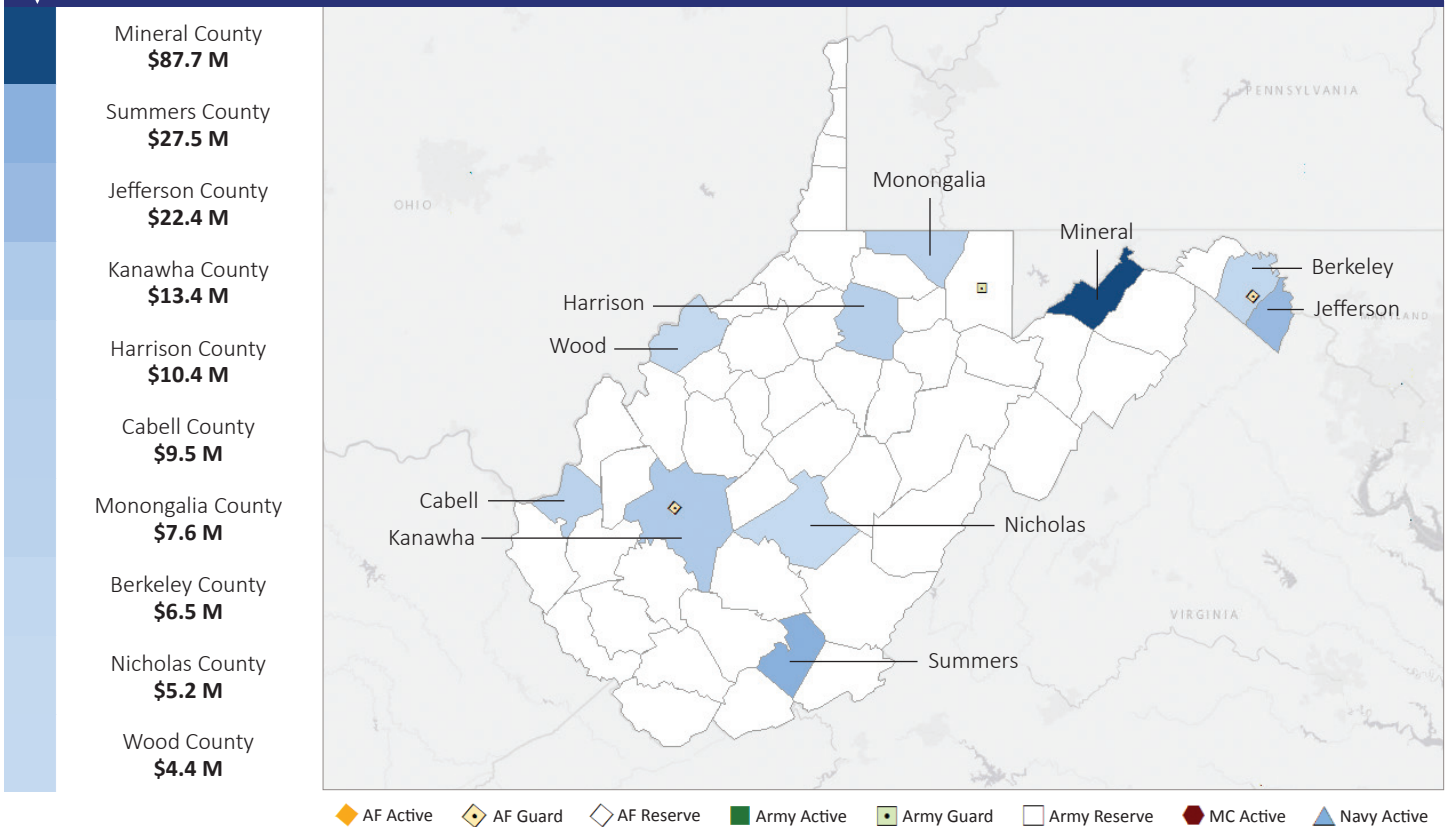
*Total also includes uniformed National Guard and Reserve units.

#49 \$0.4 B SPENT IN STATE	#50 0.5% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$224 PER RESIDENT	#47 \$0.2 B CONTRACT SPENDING	#48 9,462 NUMBER OF PERSONNEL	#48 \$0.2 B PERSONNEL SPENDING
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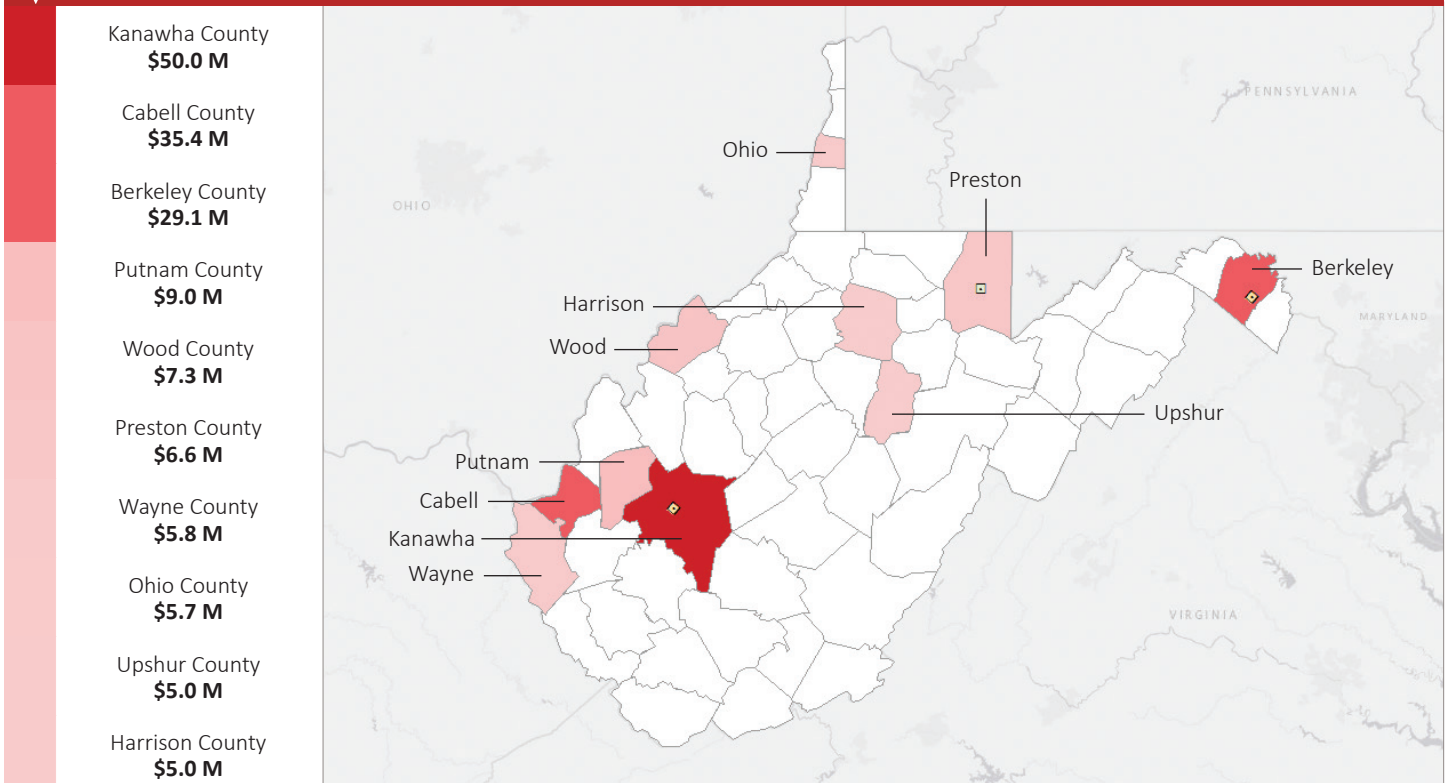
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

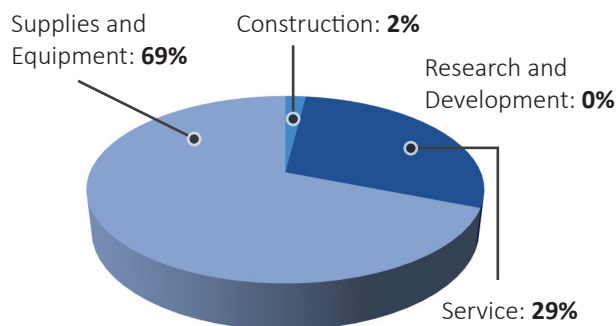
(M=millions)



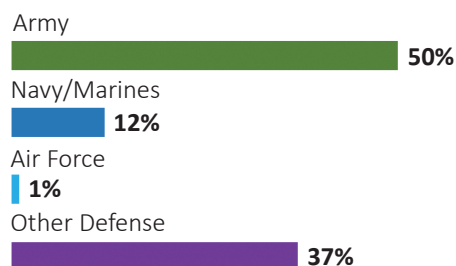
WISCONSIN

DEFENSE CONTRACTS

By Type



By Service

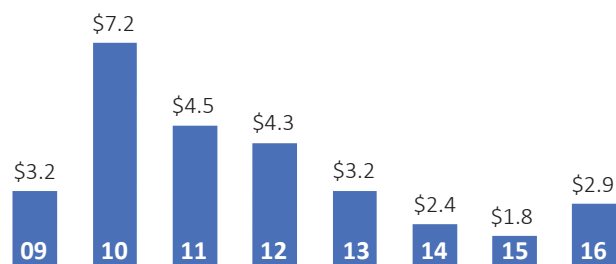


Top Defense Contractors

(M=millions B=billions)

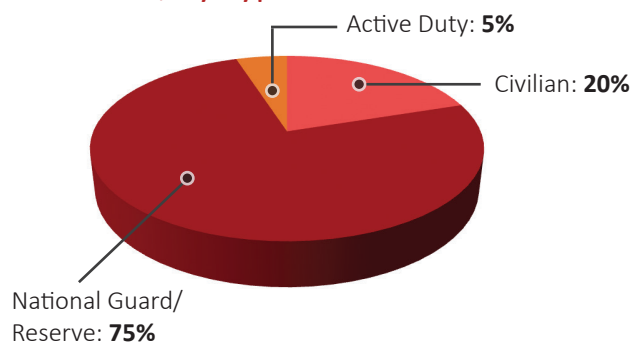
Oshkosh Corporation	\$1.3 B
Humana	\$486.5 M
UnitedHealth Group	\$184.4 M
Wisconsin Physicians Service Insurance	\$70.6 M
Northrop Grumman	\$62.0 M
National Presto Industries	\$59.6 M
Huntington Ingalls	\$47.5 M
Tower Industries	\$29.2 M
Snap-On	\$28.2 M
Fairbanks Morse Engine	\$26.4 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

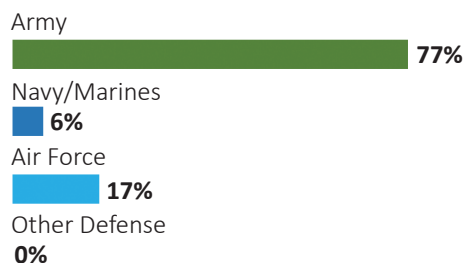
Allocations, By Type



\$297.8 MILLION
TOTAL PAYROLL

16,591
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

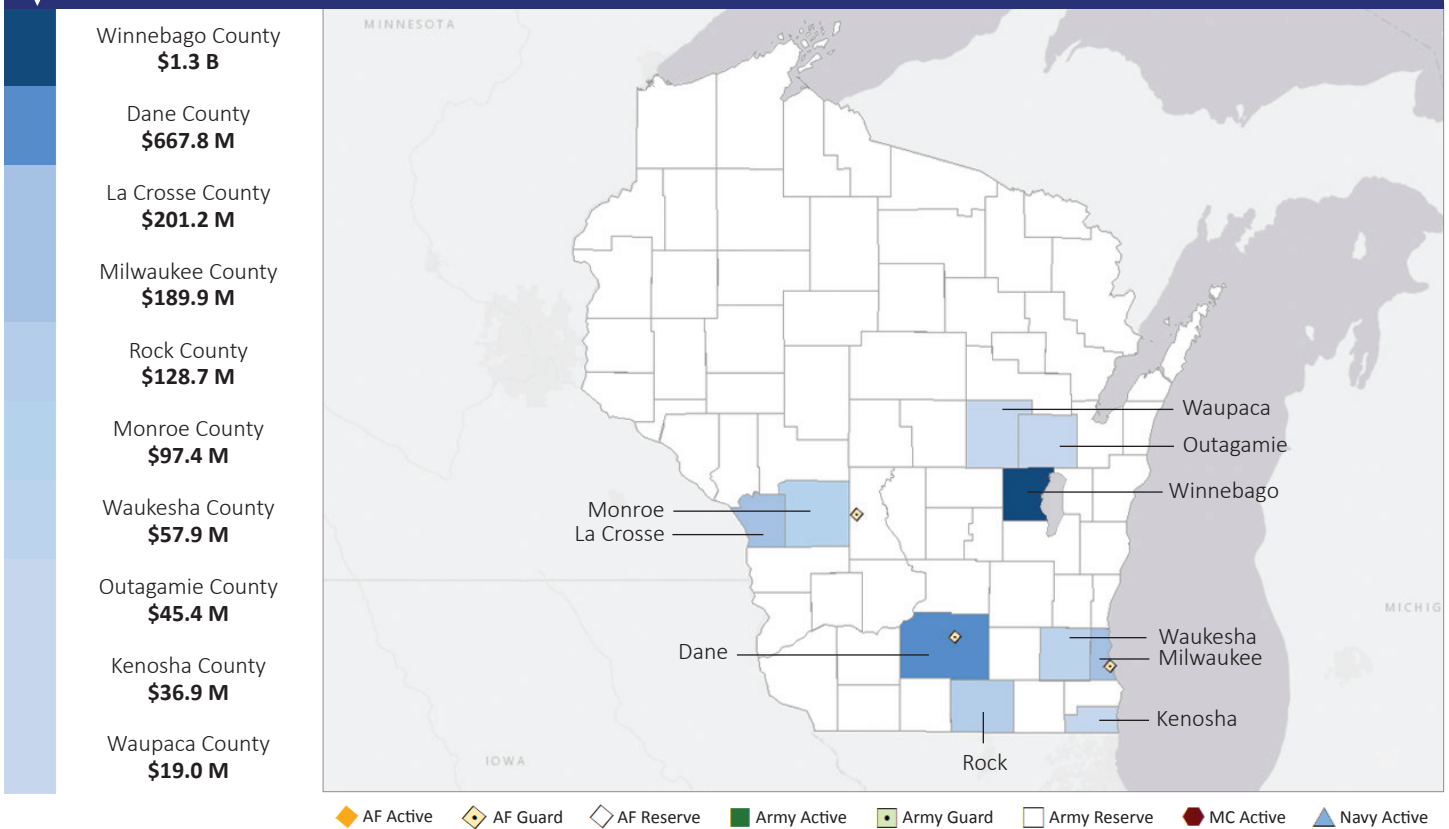
County	Total*	Active Duty Military	Civilians
Dane	3,054	128	608
Milwaukee	2,970	259	484
Monroe	2,175	313	1,201
Juneau	795	46	234
Brown	635	22	32
Waukesha	251	ND	25
Marathon	391	ND	25
Winnebago	341	ND	46
Racine	325	ND	ND
Outagamie	317	35	10

*Total also includes uniformed National Guard and Reserve units.

#30 \$3.2 B SPENT IN STATE	#38 1.0% OF STATE GDP	0.8% OF TOTAL U.S. DEFENSE SPENDING	\$546 PER RESIDENT	#24 \$2.9 B CONTRACT SPENDING	#38 16,591 NUMBER OF PERSONNEL	#43 \$0.3 B PERSONNEL SPENDING
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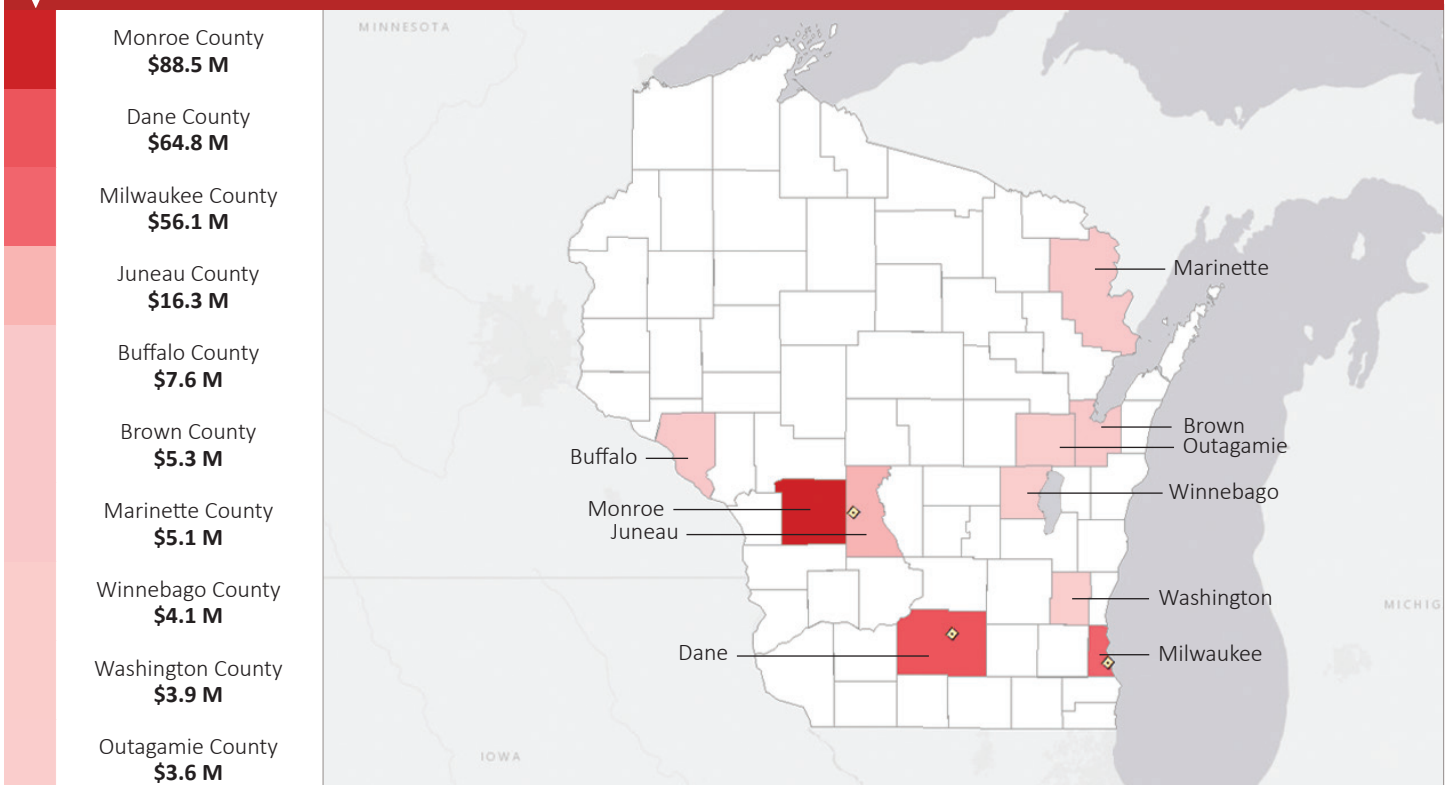
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions B=billions)



TOP DEFENSE PERSONNEL SPENDING LOCATIONS

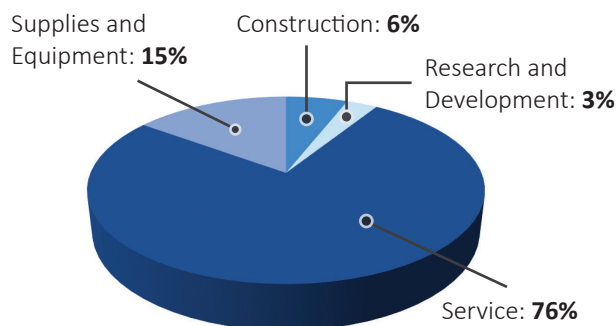
(M=millions)



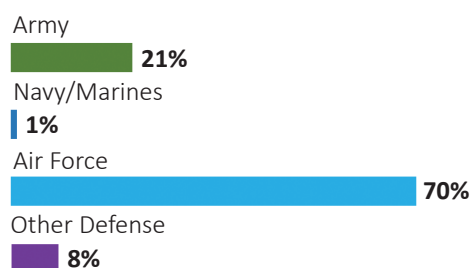
WYOMING

DEFENSE CONTRACTS

By Type



By Service

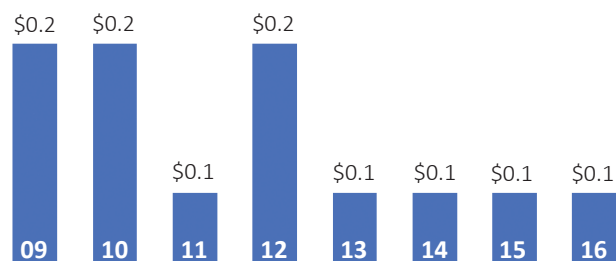


Top Defense Contractors

(M=millions)

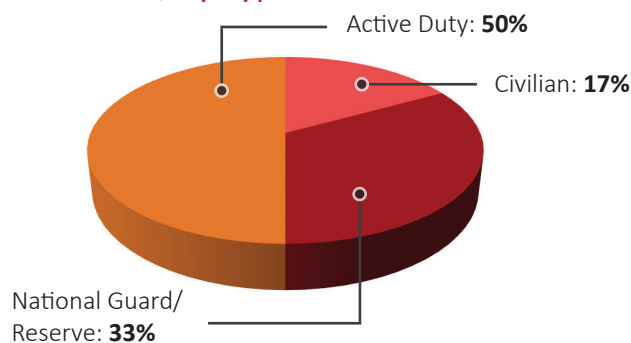
M1 Support Services	\$30.4 M
Shaw Group	\$3.9 M
Growling Bear	\$3.7 M
DMC, JV	\$3.3 M
MDU Resources Group	\$2.8 M
Kennon Products	\$2.3 M
MIRADO-NASCO, JV	\$2.2 M
Federal Contracting Inc.	\$2.2 M
Chugach Alaska	\$1.9 M
Gilbane	\$1.8 M

Contract Awards Performed (By Fiscal Year, Billions)



DEFENSE PERSONNEL

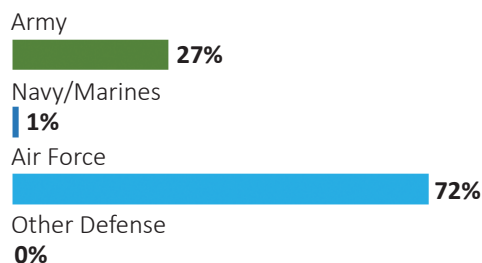
Allocations, By Type



\$236.6 MILLION
TOTAL PAYROLL

7,550
TOTAL PERSONNEL

Allocations, By Service



Top Defense Personnel Locations

County	Total*	Active Duty Military	Civilians
Laramie	6,175	3,660	1,188
Platte	281	62	76
Albany	165	15	11
Natrona	146	ND	11
Sheridan	104	ND	ND
Washakie	97	ND	ND
Uinta	84	ND	ND
Lincoln	83	ND	ND
Campbell	82	ND	ND
Fremont	76	ND	ND

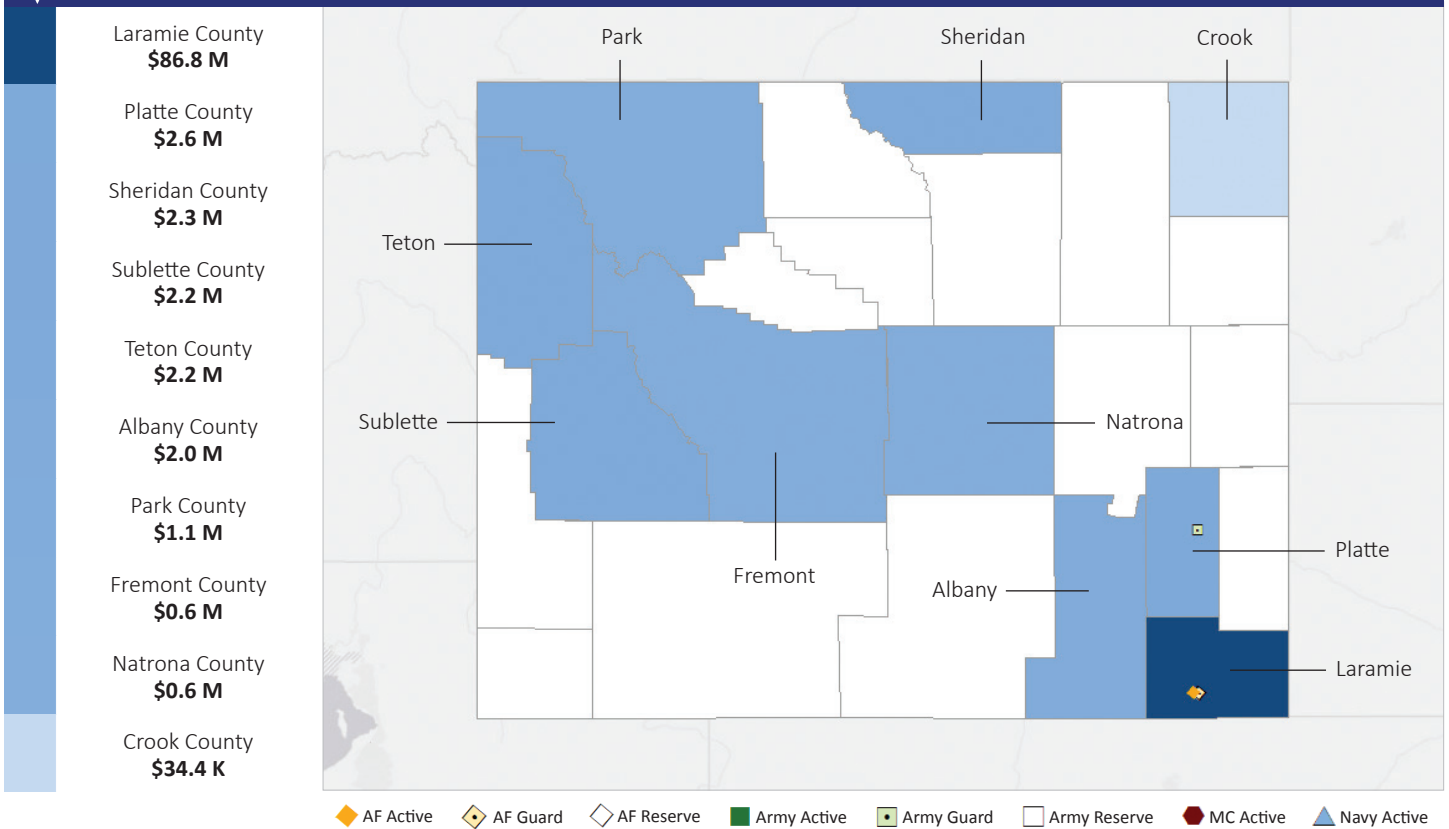
*Total also includes uniformed National Guard and Reserve units.

#50 \$0.3 B SPENT IN STATE	#43 0.9% OF STATE GDP	0.1% OF TOTAL U.S. DEFENSE SPENDING	\$572 PER RESIDENT	#51 \$0.1 B CONTRACT SPENDING	#49 7,550 NUMBER OF PERSONNEL	#47 \$0.2 B PERSONNEL SPENDING
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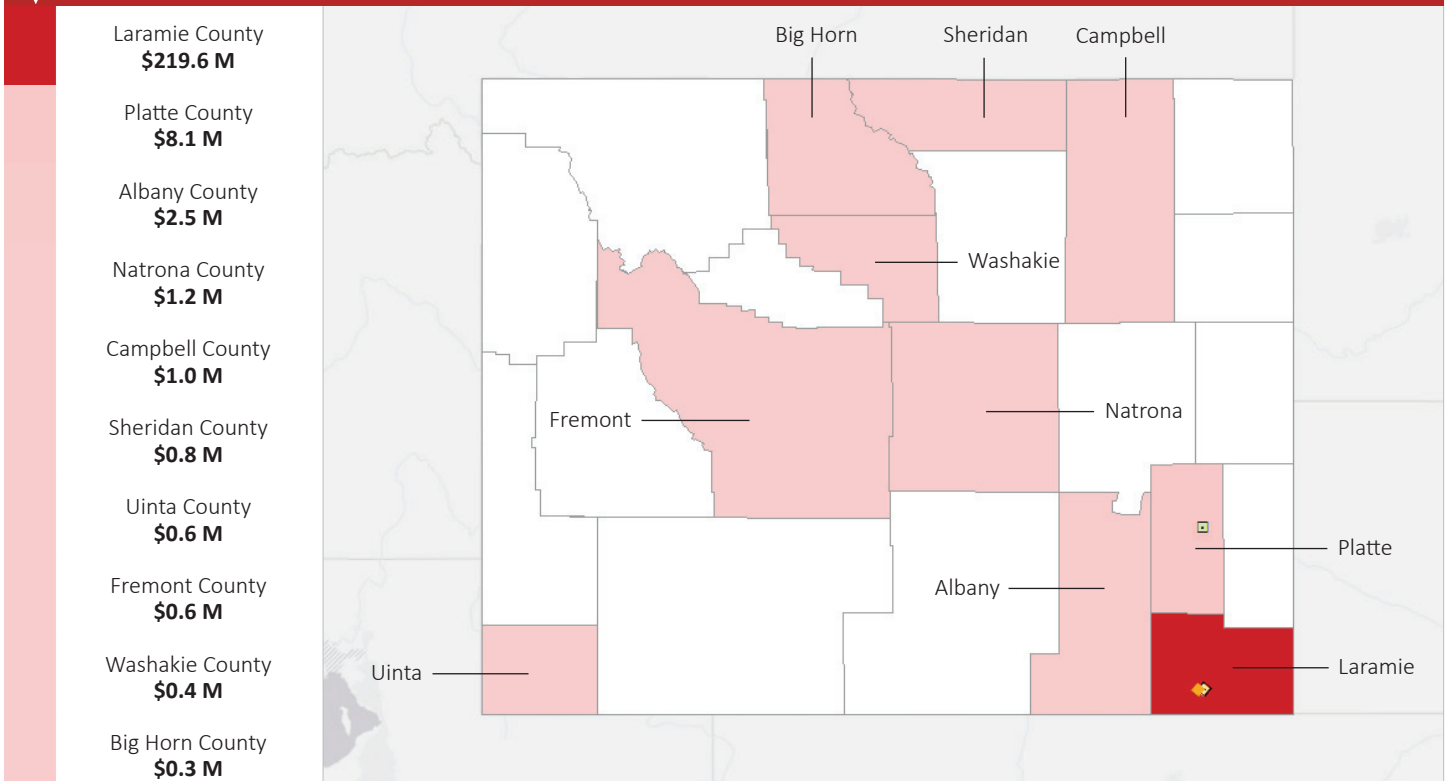
TOP DEFENSE CONTRACT SPENDING LOCATIONS

(M=millions K=thousands)

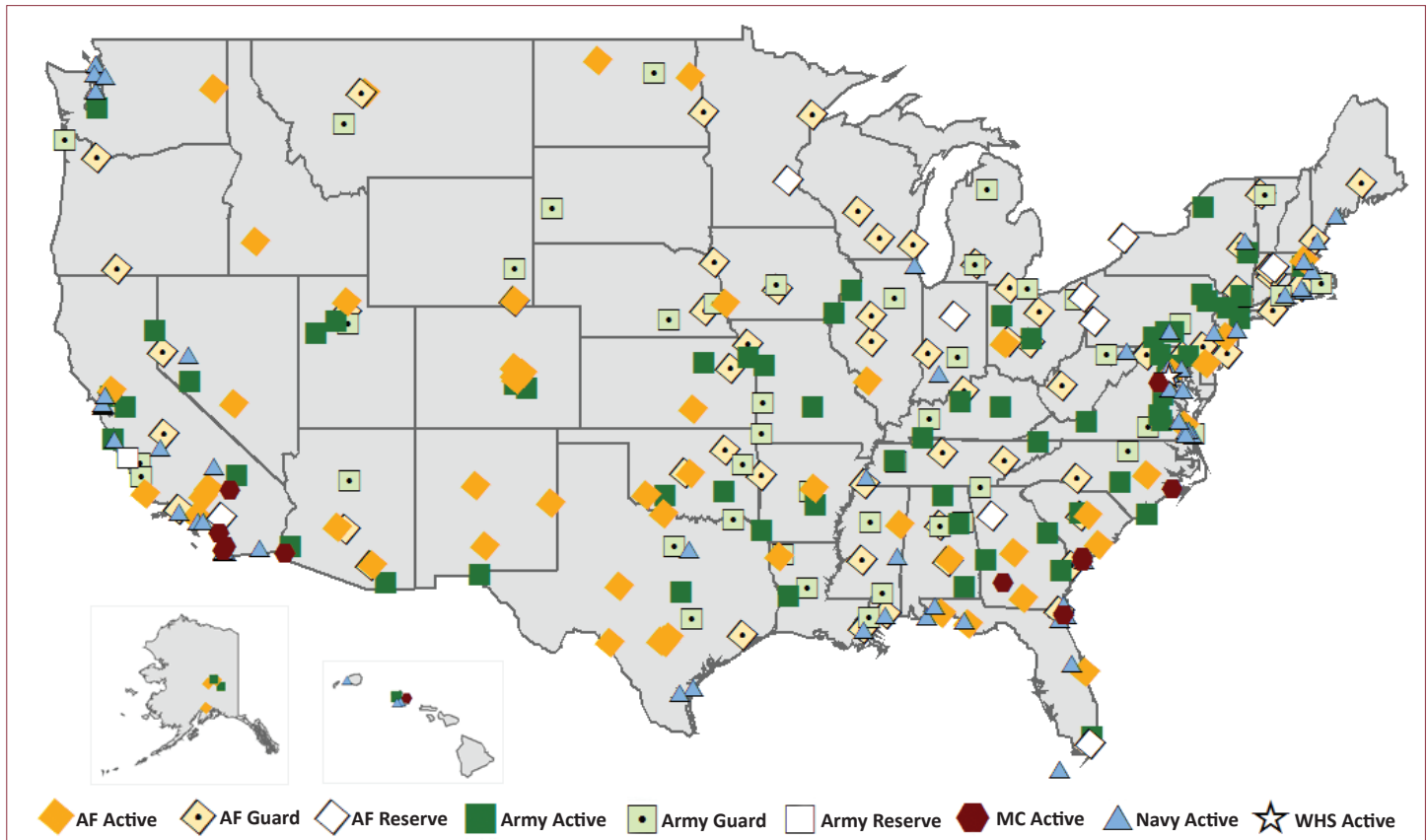


TOP DEFENSE PERSONNEL SPENDING LOCATIONS

(M=millions)



APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY



Site	Service	County	Joint Base	Site	Service	County	Joint Base
ALABAMA				Pelham Range Training Site-Fort McClellan	Army Guard	Calhoun	
10C Stagefield	Army Active	Coffee		Redstone Arsenal	Army Active	Madison	
AASF 02 Birmingham	Army Guard	Jefferson		Shell Basefield	Army Active	Coffee	
Allen Stagefield	Army Active	Houston		Skelly Stagefield	Army Active	Coffee	
Anniston Army Depot	Army Active	Calhoun		Stinson Stagefield	Army Active	Coffee	
Barin Field	Navy Active	Baldwin		Toth Stagefield	Army Active	Houston	
Birmingham Airport	AF Guard	Jefferson		ALASKA			
Brown Stagefield	Army Active	Coffee		Back Island	Navy Active	Ketchikan Gateway	
Cairns Basefield	Army Active	Dale		Birch Lake Recreation Annex	AF Active	Fairbanks North Star	
Fort Benning	Army Active	Russell		Chena River Research Site	AF Active	Fairbanks North Star	
Fort McClellan ARNG Training Center	Army Guard	Calhoun		Clear AB	AF Active	Denali	
Fort Rucker	Army Active	Dale		Eareckson AS	AF Active	Aleutians West	
Goldberg Stagefield	Army Active	Dale		Eielson AFB	AF Active	Fairbanks North Star	
Highbluff Stagefield	Army Active	Geneva		Elmendorf AFB	AF Active	Anchorage	●
Hunt Stagefield	Army Active	Dale		Fort Greely	Army Active	Southeast Fairbanks	
Maxwell AFB	AF Active	Montgomery		Fort Richardson	AF Active	Anchorage	●
Maxwell AFB Gunter Annex	AF Active	Montgomery		Fort Wainwright	Army Active	Fairbanks North Star	
Montgomery Regional Airport ANGB	AF Guard	Montgomery		Haarp Research Station	AF Active	Valdez-Cordova	●
NG R W Shepherd Hope Hull	Army Guard	Montgomery		Indian Mountain Research Site	AF Active	Yukon-Koyukuk	
NG SMD	Army Guard	Montgomery		King Salmon Airport	AF Active	Bristol Bay	
NOLF Brewton	Navy Active	Escambia		NARL Barrow Camp	Navy Active	North Slope	
NOLF Evergreen	Navy Active	Conecuh		NG Alcantra Armory Complex	Army Guard	Matanuska-Susitna	
NOLF Silverhill	Navy Active	Baldwin		Oliktok Long Range Radar Site	AF Active	North Slope	
NOLF Summerdale	Navy Active	Baldwin		Yukon Weapons Range	AF Active	Fairbanks North Star	
NOLF Wolf	Navy Active	Baldwin					



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
ARIZONA				Military Ocean Terminal Concord	Army Active	Contra Costa	
Air Force Plant 44	AF Active	Pima		MTC-H Camp Roberts	Army Guard	Monterey	
Barry Goldwater Range	MC Active	Yuma		MWTC Bridgeport	MC Active	Mono	
Camp Navajo	Army Guard	Coconino		NAF El Centro	Navy Active	Imperial	
Davis-Monthan AFB	AF Active	Pima		NAF El Centro Target 101	Navy Active	Imperial	
Fort Huachuca	Army Active	Cochise		NAS Lemoore	Navy Active	Kings	
Gila Bend Air Force Auxiliary Field	AF Active	Maricopa		Naval Medical Center San Diego	Navy Active	San Diego	
Luke AFB	AF Active	Maricopa		NAVBASE Ventura City Point Mugu	Navy Active	Ventura	
Luke Air Force Auxiliary Field 1	AF Active	Maricopa		NAVMINEASWCOM	Navy Active	San Diego	
Luke Waste Annex	AF Active	Maricopa		NAVPMOSSP Mtn View	Navy Active	Santa Clara	
MCAS Yuma	MC Active	Yuma		NAVSUPDET Monterey	Navy Active	Monterey	
NAVOBSSTA Flagstaff	Navy Active	Coconino		NAVSUPDET Monterey Dixon Transmitter Fac	Navy Active	Solano	
NG Buckeye	Army Guard	Maricopa		NAVSUPDET Monterey Navy School Annex	Navy Active	Monterey	
NG Florence Military Reservation	Army Guard	Pinal		NAWS China Lake	Navy Active	San Bernardino	
NG Papago Military Reservation	Army Guard	Maricopa		NAWS China Lake Randsburg Wash Area	Navy Active	San Bernardino	
NG Picacho Aviation TS	Army Guard	Pinal		NB Coronado	Navy Active	San Diego	
NG Silver Bell Army Heliport	Army Guard	Pinal		NB Coronado Camp Michael Monsoor	Navy Active	San Diego	
Sky Harbor IAP	AF Guard	Maricopa		NB Coronado Camp Morena	Navy Active	San Diego	
The Barry M Goldwater Air Force Range	AF Active	Maricopa		NB Coronado Imperial Beach	Navy Active	San Diego	
Tucson IAP	AF Guard	Pima		NB Coronado Silver Strand	Navy Active	San Diego	
Yuma Proving Ground	Army Active	Yuma		NB Point Loma	Navy Active	San Diego	
ARKANSAS				NB Point Loma Fuel Farm	Navy Active	San Diego	
Camp Joseph T Robinson	Army Guard	Pulaski		NB Point Loma Old Town	Navy Active	San Diego	
Fort Smith MAP	AF Guard	Sebastian		NB Point Loma SPAWARS South	Navy Active	San Diego	
Little Rock AFB	AF Active	Pulaski		NB San Diego	Navy Active	San Diego	
Pine Bluff Arsenal	Army Active	Jefferson		NB San Diego Broadway Complex	Navy Active	San Diego	
CALIFORNIA				NB San Diego Dryside	Navy Active	San Diego	
Air Force Plant 42	AF Active	Los Angeles		NB San Diego Mission Gorge	Navy Active	San Diego	
Amphib Base Crndo East	Navy Active	San Diego		NB San Diego National City	Navy Active	San Diego	
Amphib Base Crndo West	Navy Active	San Diego		NG TS MD Los Alamitos	Army Guard	Orange	
Beale AFB	AF Active	Yuba		Norco	Navy Active	Riverside	
Channel Islands ANG	AF Guard	Ventura		Norwalk	AF Reserve	Los Angeles	
Chocolate Mountain Air Gnry Range	MC Active	Imperial		Norwalk Fuel Complex	Navy Active	Los Angeles	
Defense Distribution Region West Sharpe Site	Army Active	San Joaquin		NTC and Fort Irwin	Army Active	San Bernardino	
Defense Distribution Region West Tracy	Army Active	San Joaquin		NWS Seal Beach	Navy Active	Orange	
Edwards AFB	AF Active	Kern		NWS Seal Beach Fallbrook California	Navy Active	San Diego	
Fort Hunter Liggett	Army Reserve	Monterey		Ozol Defense Fuel Support Point	AF Active	Santa Clara	
Fresno Yosemite International (ANG)	AF Guard	Fresno		Pillar Point AFS	AF Active	San Mateo	
Holtville Carrier LS	Navy Active	Imperial		Port Hueneme	Navy Active	Ventura	
ITC Camp San Luis Obispo	Army Guard	San Luis Obispo		Presidio Of Monterey	Army Active	Monterey	
Laguna Peak	Navy Active	Ventura		San Clemente	Navy Active	Los Angeles	
Lincoln Communication Annex	AF Active	Placer		San Nicolas Island	Navy Active	Ventura	
Long Beach Fuel Complex	Navy Active	Los Angeles		San Pedro Fuel Depot	Navy Active	Los Angeles	
Los Angeles AFB	AF Active	Los Angeles		Santa Cruz Island	Navy Active	Santa Barbara	
Los Angeles Air Force Annex No.4	AF Active	Los Angeles		Sewage Evaporation Pon	Navy Active	Kings	
March ARB	AF Reserve	Riverside		Sierra Army Depot	Army Active	Lassen	
MCAS Miramar	MC Active	San Diego		Silas B. Hays	Army Active	Monterey	
MCB Camp Pendleton	MC Active	San Diego		Travis 1	AF Active	Solano	
MCLB Barstow	MC Active	San Bernardino		Travis AFB	AF Active	Solano	
MCLB Barstow Yermo Area	MC Active	San Bernardino		Travis Annex 2	AF Active	Solano	
MCRD San Diego	MC Active	San Diego		Twentynine Palms Main Base	MC Active	San Bernardino	
MCRD San Diego Former NTC	MC Active	San Diego		Vandenberg AFB	AF Active	Santa Barbara	
				Warner Springs RTS	Navy Active	San Diego	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
COLORADO				MCSF Blount Island	MC Active	Duval	
Buckley AFB	AF Active	Arapahoe		NAS Jacksonville	Navy Active	Duval	
Cheyenne Mountain AFS	AF Active	El Paso		NAS Key West	Navy Active	Monroe	
Fort Carson	Army Active	Pueblo		NAS Key West Dredgers Key-Sigsbee	Navy Active	Monroe	
Fort Carson Weapons Range	AF Guard	El Paso		NAS Key West Fleming Key Magazine	Navy Active	Monroe	
Peterson AFB	AF Active	El Paso		NAS Key West Peary Court	Navy Active	Monroe	
Pueblo Chemical Depot	Army Active	Pueblo		NAS Key West Truman Annex	Navy Active	Monroe	
Schriever AFB	AF Active	El Paso		NAS Key West Trumbo Point Annex	Navy Active	Monroe	
The Farish Memorial Recreational Annex	AF Active	El Paso		NAS Pensacola	Navy Active	Escambia	
USAF Academy	AF Active	El Paso		NAS Whiting Field Milton	Navy Active	Santa Rosa	
USAF Academy Auxiliary Airfield	AF Active	El Paso		Naval Hospital Key West	Navy Active	Monroe	
CONNECTICUT				NOLF Choctaw	Navy Active	Santa Rosa	
Bradley IAP	AF Guard	Hartford		NOLF Holley	Navy Active	Santa Rosa	
NAVSUBASE New London	Navy Active	New London		NOLF Santa Rosa	Navy Active	Santa Rosa	
NG Camp Hartell	Army Guard	Hartford		NOLF Spencer	Navy Active	Santa Rosa	
NG Camp Rell	Army Guard	New London		NOTU Cape Canaveral	Navy Active	Brevard	
Stones Ranch Military Reservation	Army Guard	New London		NS Mayport	Navy Active	Duval	
DELAWARE				NSA Orlando	Navy Active	Orange	
Dover AFB	AF Active	Kent		NSA Panama City	Navy Active	Bay	
New Castle County Airport	AF Guard	New Castle		OLF Bronson	Navy Active	Escambia	
NG Bethany Beach TS	Army Guard	Sussex		OLF Whitehouse	Navy Active	Duval	
NG River Road Training Site	Army Guard	New Castle		Patrick AFB	AF Active	Brevard	
DISTRICT OF COLUMBIA				Pinecastle E.W. Range	Navy Active	Marion	
Fort Lesley J McNair	Army Active	District of Columbia	●	Saufley Field	Navy Active	Escambia	
JBAB Anacostia Bolling	Navy Active	District of Columbia	●	Tyndall AFB	AF Active	Bay	
Naval Observatory	Navy Active	District of Columbia		US Army Garrison-Miami	Army Active	Miami-Dade	
Naval Research Lab	Navy Active	District of Columbia		Whiting Pines	Navy Active	Santa Rosa	
NSA Washington	Navy Active	District of Columbia		GEORGIA			
Walter Reed AMC Main Post	Army Active	District of Columbia		NAVSUBASE Kings Bay	Navy Active	Camden	
FLORIDA				NG Atlanta- Confederate Ave	Army Guard	Fulton	
4th MARDIV Jacksonville Maint	MC Reserve	Duval		NG Macon RTI	Army Guard	Bibb	
Arbuckle Airfield	AF Active	Polk		NG Oglethorpe Armory	Army Guard	Clayton	
Avon Park AF Range	AF Active	Polk		Robins AFB	AF Active	Houston	
Cape Canaveral AFS	AF Active	Brevard		Savannah/Hilton Head IAP	AF Guard	Chatham	
Cape San Blas Tracking Annex D-3	AF Active	Gulf		VTS Catoosa	Army Guard	Catoosa	
Corry Station	Navy Active	Escambia		HAWAII			
Dania Beach (Lauderdale)	Navy Active	Broward		Aiea	Navy Active	Honolulu	●
Destin Moreno Point	Army Active	Okaloosa		Aliamanu Military Reservation	Army Active	Honolulu	
Eglin AFB	AF Active	Walton		Bellows AFS	AF Active	Honolulu	
Eglin AFB Auxiliary Field 3	AF Active	Okaloosa		Dillingham Mil Res	Army Active	Honolulu	
Eglin AFB Auxiliary Field 6	AF Active	Okaloosa		Ewa	Navy Active	Honolulu	●
Eglin Afb Site 2 (Santa Rosa Island)	AF Active	Okaloosa		Fort De Russy	Army Active	Honolulu	
FLC Fuel Depot Heckscher	Navy Active	Duval		Fort Shafter	Army Active	Honolulu	
Homestead ARB	AF Reserve	Miami-Dade		Helemano Military Reservation	Army Active	Honolulu	
Hurlburt Field	AF Active	Okaloosa		Hickam Petrol Strg Ann	Navy Active	Honolulu	●
Jacksonville IAP	AF Guard	Duval		Honolulu	Navy Active	Honolulu	●
Jonathan Dickinson Tracking Annex	AF Active	Martin		JBPHH Pearl Harbor HI	Navy Active	Honolulu	●
Kennedy Space Center Communications	AF Active	Brevard		Kahuku Training Area	Army Active	Honolulu	
MacDill AFB	AF Active	Hillsborough		Kalaeloa	Navy Active	Honolulu	●
Malabar Transmitter Annex	AF Active	Brevard		Kamokala Ridge	Navy Active	Kauai	
				Kawaihae Military Reserve	Army Active	Hawaii	
				Kilauea Military Reserve	Army Active	Hawaii	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Makaha Ridge	Navy Active	Kauai		IOWA			
Makua Military Reserve	Army Active	Honolulu		Camp Dodge Johnston TS	Army Guard	Polk	
MC Trng Area Bellows	MC Active	Honolulu		Des Moines IAP	AF Guard	Polk	
MCB Camp Smith	MC Active	Honolulu		Iowa AAP	Army Active	Des Moines	
MCB Hawaii Kaneohe	MC Active	Honolulu		Sioux Gateway Apt/Col Bud Day Field (ANG)	AF Guard	Woodbury	
MCB Hawaii Pearl City Annex	MC Active	Honolulu		KANSAS			
MCB Hawaii Puuloa-Oahu	MC Active	Honolulu		Forbes Field (ANG)	AF Guard	Shawnee	
NG Fort Ruger	Army Guard	Honolulu		Fort Leavenworth	Army Active	Leavenworth	
NG Kalaeloa	Army Guard	Honolulu		Fort Riley	Army Active	Riley	
NG TS Keaukaha Mil Res	Army Guard	Hawaii		Kansas	Army Guard	Shawnee	
PACMISRANFAC Hawaiian Area	Navy Active	Kauai		McConnell AFB	AF Active	Sedgwick	
Pearl City	Navy Active	Honolulu	●	NG Salina KS Training Center	Army Guard	Saline	
Pohakuloa Training Area	Army Active	Hawaii		KENTUCKY			
Pupukea Paalaa Uka Mil Road	Army Active	Hawaii		Blue Grass Army Depot	Army Active	Madison	
Schofield Bks Military Reservation	Army Active	Honolulu		Fort Campbell	Army Active	Christian	
Tripler AMC	Army Active	Honolulu		Fort Knox	Army Active	Hardin	
USA Field Station Kunia	Army Active	Honolulu		Louisville IAP-Standiford	AF Guard	Jefferson	
Wahiawa	Navy Active	Honolulu	●	NG Frankfort Boone NG Center	Army Guard	Franklin	
Waianae-Kai Military Reservation	Army Active	Honolulu		W.H. Ford Regional Training Ctr	Army Guard	Muhlenberg	
Waikale	Navy Active	Honolulu	●	LOUISIANA			
Waipahu	Navy Active	Honolulu	●	Barksdale AFB	AF Active	Bossier	
Wheeler Army Airfield	Army Active	Honolulu		Baton Rouge LSU South Campus	Army Guard	East Baton Rouge	
IDAHO				Camp Minden TS	Army Guard	Webster	
Bayview Idaho	Navy Active	Kootenai		England Authority	Army Active	Rapides	
Boise Air Terminal (ANG)	AF Guard	Ada		Fort Polk	Army Active	Vernon	
Mountain Home AFB	AF Active	Elmore		NAS JRB New Orleans	AF Guard	Plaquemines	
NG Orchard Mates Boise	Army Guard	Ada		NAS JRB New Orleans	Navy Active	Plaquemines	
Orchard Range TS Boise	Army Guard	Ada		NG Beauregard Training Range	Army Guard	Rapides	
Saylor Creek Air Force Range	AF Active	Owyhee		NG Camp Villere	Army Guard	St. Tammany	
ILLINOIS				NG Carville Gillis Long Center	Army Guard	Iberville	
Capital Airport	AF Guard	Sangamon		NG Esler Field	Army Guard	Rapides	
Fort Sheridan	Navy Active	Lake		NG Hammond Airport	Army Guard	Tangipahoa	
GL Camp JPJ	Navy Active	Lake		NG Jackson Barracks	Army Guard	St. Bernard	
Glenview	Navy Active	Cook		SMR Camp Beauregard	Army Guard	Rapides	
Greater Peoria Regional Airport	AF Guard	Peoria		West Bank	Navy Active	Orleans	
Marseilles (MTA Training Area)	Army Guard	LaSalle		MAINE			
NG Sparta Armory	Army Guard	Randolph		Bangor IAP	AF Guard	Penobscot	
NG Springfield (TS Camp Lincoln)	Army Guard	Sangamon		DFAS Annex	AF Active	Aroostook	
NS Great Lakes	Navy Active	Lake		NAS Portsmouth NCTS Cutler VLF Area	Navy Active	Washington	
Rock Island Arsenal	Army Active	Rock Island		NAS Portsmouth Redington Township	Navy Active	Franklin	
Scott AFB	AF Active	St. Clair		NG Auburn TS	Army Guard	Androscoggin	
INDIANA				NG Bangor TS	Army Guard	Penobscot	
Camp Atterbury	Army Guard	Johnson		NG Bog Brook Riley TS	Army Guard	Oxford	
Grissom ARB	AF Reserve	Miami		NG Hollis Plains TS	Army Guard	York	
Hulman Fld	AF Guard	Vigo		NSY Portsmouth	Navy Active	York	
Knightstown	Army Guard	Rush		MARYLAND			
NG Indianapolis 38 ID	Army Guard	Marion		Aberdeen Proving Ground	Army Active	Harford	
NG Muscatatuck Urban Training Center	Army Guard	Jennings		Andrews AFB	AF Active	Prince George's	●
NG Shelbyville	Army Guard	Shelby		Blossom Point MD	Navy Active	Charles	
NSA Crane	Navy Active	Martin					

Office of Economic Adjustment - Defense Spending by State, FY 2016



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
NAS Fallon EW Range Fac	Navy Active	Churchill		Hancock Field	AF Guard	Onondaga	
NAS Fallon Target B-16	Navy Active	Churchill		MCRC Syracuse	MC Reserve	Onondaga	
NAS Fallon Target B-17	Navy Active	Churchill		Naval Support Unit Saratoga Springs	Navy Active	Saratoga	
NAS Fallon Target B-19	Navy Active	Churchill		NG Youngstown TS	Army Guard	Niagara	
NAS Fallon Target B-20	Navy Active	Churchill		Niagara Falls	AF Reserve	Niagara	
Nellis AFB	AF Active	Clark		NUWC Fishers Island	Navy Active	Suffolk	
Nellis Air Force Range	AF Active	Nye		Rome Laboratory	AF Active	Oneida	
Nellis Annex	AF Active	Clark		Schenectady MAP (ANG)	AF Guard	Schenectady	
NG Floyd Edsall Training Center	Army Guard	Clark		Stewart Annex	Army Active	Orange	
NG Lv (Henderson) Readiness Ctr	Army Guard	Clark		Stewart IAP	AF Guard	Orange	
Reno Tahoe IAP	AF Guard	Washoe		Verona Defense Fuel Support Point	AF Active	Oneida	
Tonopah AFS	AF Active	Nye		Watervliet Arsenal	Army Active	Albany	
Tonopah Auxiliary Airfield Annex	AF Active	Nye		West Point Mil Reservation	Army Active	Orange	
Tonopah Auxiliary Airfield Annex 2	AF Active	Nye					
NEW HAMPSHIRE				NORTH CAROLINA			
New Boston AS	AF Active	Hillsborough		ALF Bogue	MC Active	Carteret	
NG New Hampshire TS	Army Guard	Strafford		Camp Mackall	Army Active	Scotland	
Pease ANGB	AF Guard	Rockingham		Charlotte/Douglas IAP	AF Guard	Mecklenburg	
NEW JERSEY				Dare County Range	AF Active	Dare	
Atlantic City IAP	AF Guard	Atlantic		Fort Bragg	Army Active	Hoke	
Dix	AF Active	Burlington	●	Fort Fisher Recreation Site	AF Active	New Hanover	
Lakehurst	AF Active	Ocean	●	Harvey Point NC	Navy Active	Perquimans	
McGuire	AF Active	Burlington	●	MCAS Cherry Point	MC Active	Craven	
NG Lawrenceville	Army Guard	Mercer		MCAS Cherry Point Oak Grove	MC Active	Jones	
NG NGTC Sea Girt NJ	Army Guard	Monmouth		MCB Camp Lejeune	MC Active	Onslow	
NWS Earle	Navy Active	Monmouth		MCB Camp Lejeune West Site	MC Active	Onslow	
Picatinny Arsenal	Army Active	Morris		Military Ocean Tml Sunny Point	Army Active	Brunswick	
USAF Expeditionary Center	AF Active	Burlington	●	MTA Camp Butner	Army Guard	Granville	
Waterfront Earle	Navy Active	Monmouth		NG Raleigh	Army Guard	Wake	
NEW MEXICO				OLF Atlantic	MC Active	Carteret	
Boles Annex	AF Active	Otero		Point Of Marsh Target	MC Active	Carteret	
Bonito Lake System Annex	AF Active	Lincoln		Seymour Johnson AFB	AF Active	Wayne	
Cannon AFB	AF Active	Curry		NORTH DAKOTA			
Cannon AFB Site 2	AF Active	Curry		Camp Grafton	Army Guard	Ramsey	
Fort Bliss AAA Ranges	Army Active	Dona Ana		Cavalier AS	AF Active	Pembina	
Holloman AFB	AF Active	Otero		Defense Fuel Support Point	AF Active	Grand Forks	
Kirtland AFB	AF Active	Bernalillo		Grand Forks AFB	AF Active	Grand Forks	
Melrose Air Force Range	AF Active	Roosevelt		Hector IAP	AF Guard	Cass	
NG Las Cruces	Army Guard	Dona Ana		Minot AFB	AF Active	Ward	
NG Rio Rancho TS	Army Guard	Sandoval		NG Bismarck RJB Complex	Army Guard	Burleigh	
NG Santa Fe- Onate Complex TS	Army Guard	Santa Fe		OHIO			
White Sands	Navy Active	Dona Ana		Bratenahl	Navy Active	Cuyahoga	
White Sands Missile Range	Army Active	Sierra		Camp Perry Joint Training Center	Army Guard	Ottawa	
NEW YORK				Defense Supply Center Columbus	Army Active	Franklin	
4th MARDIV Brooklyn	MC Reserve	Kings		Mansfield Lahm MAP	AF Guard	Richland	
Air Force Plant 59	AF Active	Broome		NG Beightler Armory	Army Guard	Franklin	
Camp Smith	Army Guard	Westchester		NG Camp Sherman TS	Army Guard	Ross	
Fort Drum	Army Active	Jefferson		NG McConnelsville TS	Army Guard	Morgan	
Fort Hamilton	Army Active	Kings		NG Rickenbacker (MTA)	Army Guard	Franklin	
Francis S. Gabreski Airport	AF Guard	Suffolk		Ravenna Training and Log Site	Army Guard	Trumbull	
				Rickenbacker IAP (ANG)	AF Guard	Franklin	
				Springfield Beckley MAP	AF Guard	Clark	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Toledo/Exp Airport	AF Guard	Lucas		RHODE ISLAND			
US Army Joint Sys Mfg Ctr Lima	Army Active	Allen		Fort Adams	Navy Active	Newport	
Wright-Patterson AFB	AF Active	Greene		Gould Island	Navy Active	Newport	
Youngstown Joint ARS	AF Reserve	Trumbull		NG Camp Fogarty TS	Army Guard	Kent	
OKLAHOMA				NS Newport	Navy Active	Newport	
Altus AFB	AF Active	Jackson		Quonset State Airport	AF Guard	Washington	
Camp Gruber	Army Guard	Muskogee		SOUTH CAROLINA			
Fort Sill	Army Active	Comanche		Charleston AFB	AF Active	Charleston	●
Kegelman Air Force Auxiliary Field	AF Active	Alfalfa		Charleston Defense Fuel Support Point	AF Active	Berkeley	●
McAlester AAP	Army Active	Pittsburg		Fort Jackson	Army Active	Richland	
Muskogee MD	Army Guard	Muskogee		MCAS Beaufort	MC Active	Beaufort	
NG Lexington AASF 1	Army Guard	Cleveland		McEntire Joint NGB	AF Guard	Richland	
NG Norman CSMS	Army Guard	Cleveland		MCRD Beaufort Parris Island	MC Active	Beaufort	
NG Oklahoma Military Department	Army Guard	Oklahoma		NAVHOSP Beaufort	Navy Active	Beaufort	
Thunderbird Youth Academy	Army Guard	Mayer		NG MTA Clarks Hill Reservation	Army Guard	McCormick	
Tinker Aerospace Complex	AF Active	Oklahoma		North Air Force Auxiliary Field	AF Active	Orangeburg	●
Tinker AFB	AF Active	Oklahoma		NWS Charleston	AF Active	Berkeley	●
Tinker Support Annex	AF Active	Oklahoma		NWS Charleston North Yard	AF Active	Charleston	●
Tulsa IAP	AF Guard	Tulsa		NWS Charleston Short Stay	AF Active	Berkeley	●
Vance AFB	AF Active	Garfield		Shaw AFB	AF Active	Sumter	●
Will Rogers World Airport	AF Guard	Oklahoma		SOUTH DAKOTA			
OREGON				Camp Rapid	Army Guard	Pennington	
Klamath Falls Airport-Kingsley Field (ANG)	AF Guard	Klamath		Ellsworth AFB Site 1	AF Active	Meade	
MTA Camp Rilea	Army Guard	Clatsop		Ellsworth AFB Site 2	AF Active	Pennington	
Naval Weapons Systems Training Facility Boardman	Navy Active	Morrow		Joe Foss Field	AF Guard	Minnehaha	
NG Bend Cote	Army Guard	Deschutes		NG Mitchell TS	Army Guard	Davison	
NG Biak Training Center	Army Guard	Crook		NG Sioux Falls UTES	Army Guard	Minnehaha	
NG Camp Adair Corvallis	Army Guard	Benton		NG West Camp	Army Guard	Pennington	
NG Camp Withycombe Clackamas	Army Guard	Clackamas		TENNESSEE			
NG Lane County MD/Fms	Army Guard	Lane		Arnold AS	AF Active	Coffee	
NG McNary Field Salem AASF	Army Guard	Marion		Fort Campbell TN	Army Active	Montgomery	
NOSC Portland	Navy Active	Multnomah		Holston AAP	Army Active	Hawkins	
Portland IAP	AF Guard	Multnomah		McGhee Tyson Airport	AF Guard	Blount	
Umatilla Chem Depot	Army Active	Morrow		Memphis IAP	AF Guard	Shelby	
PENNSYLVANIA				Milan AAP	Army Active	Gibson	
Carlisle Barracks	Army Active	Cumberland		Nashville IAP	AF Guard	Davidson	
Defense Distrib Depot Susq	Army Active	York		NG Jackson Airport Armory	Army Guard	Madison	
Fort Indiantown Gap	Army Guard	Lebanon		NG Johnson City Gray	Army Guard	Washington	
Graterford FMS	Army Guard	Montgomery		NG Nashville	Army Guard	Davidson	
Letterkenny Army Depot	Army Active	Franklin		NG VTS Milan	Army Guard	Carroll	
NG Cambridge Springs	Army Guard	Crawford		NG VTS Smyrna	Army Guard	Rutherford	
NG Hollidaysburg	Army Guard	Blair		Northside Mid-South	Navy Active	Shelby	
NG New Castle	Army Guard	Lawrence		NSA Midsouth Memphis	Navy Active	Shelby	
NG Spring City Readiness Center	Army Guard	Chester		NSWC Carderock Div	Navy Active	Shelby	
NSA Mechanicsburg	Navy Active	Cumberland		TEXAS			
NSA Mechanicsburg Det Philadelphia	Navy Active	Philadelphia		Air Force Plant 4	AF Active	Tarrant	
NSA Mechanicsburg Det Philadelphia Annex PNBC	Navy Active	Philadelphia		ALF Cabaniss	Navy Active	Nueces	
Pittsburgh IAP (ANG)	AF Guard	Allegheny		ALF Orange	Navy Active	Jim Wells	
Pittsburgh IAP (ARS)	AF Reserve	Allegheny		ALF Waldron	Navy Active	Nueces	
Scranton AAP	Army Active	Lackawanna		Brooks AFB	AF Active	Bexar	
Tobyhanna Army Depot	Army Active	Monroe					



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Camp Bullis	AF Active	Bexar	●	VIRGINIA			
Camp Maxey	Army Guard	Lamar		ALF Fentress Chesapeake	Navy Active	Chesapeake City	
Camp Swift	Army Guard	Bastrop		Arlington National Cemetery	Army Active	Arlington	
Canyon Lake Recreation Annex	AF Active	Comal	●	Arlington Service Center	Navy Active	Arlington	
Dixie Target Range	Navy Active	McMullen		Cheatham Annex	Navy Active	York	
Dyess AFB	AF Active	Taylor		Craney Island	Navy Active	Portsmouth City	
Ellington Field	AF Guard	Harris		Defense General Supply Center	Army Active	Chesterfield	
Fort Bliss	Army Active	El Paso		Elizabeth River Channel	Navy Active	Portsmouth City	
Fort Hood	Army Active	Coryell		Fort A P Hill	Army Active	Caroline	
Fort Sam Houston	AF Active	Bexar	●	Fort Belvoir	Army Active	Fairfax	
Fort Wolters	Army Guard	Parker		Fort Eustis	AF Active	Newport News City	●
Goodfellow AFB	AF Active	Tom Green		Fort Lee	Army Active	Prince George	
JBSA-Medina Annex	AF Active	Bexar	●	Fort Monroe	Army Active	Hampton City	
JBSA-Port Annex	AF Active	Bexar	●	Fort Myer	Army Active	Arlington	●
Kelly Field Annex	AF Active	Bexar	●	Fort Pickett, ARNG MTC	Army Guard	Nottoway	
Lackland AFB	AF Active	Bexar	●	JEBLCFS East	Navy Active	Virginia Beach City	●
Laughlin AFB	AF Active	Val Verde		JNTEXPBASE Little Creek FS VA	Navy Active	Virginia Beach City	●
Laughlin AFB Aux 1	AF Active	Kinney		Langley AFB	AF Active	Hampton City	●
Nalf Goliad	Navy Active	Goliad		MCB Quantico	MC Active	Stafford	
NAS Corpus Christi	Navy Active	Nueces		Midway Research Center	Navy Active	Stafford	
NAS JRB Fort Worth	Navy Active	Tarrant		NAS Oceana	Navy Active	Virginia Beach City	
NAS Kingsville	Navy Active	Kleberg		NAS Oceana Dam Neck	Navy Active	Virginia Beach City	
NG Bergstrom- (Abia)	Army Guard	Travis		NAS Oceana NEXCOM Headquarters	Navy Active	Virginia Beach City	
NG Camp Bowie- Musgrave	Army Guard	Brown		Naval Medical Center Portsmouth	Navy Active	Portsmouth City	
NG Camp Bowie (State)	Army Guard	Brown		NG AASF Byrd Field	Army Guard	Henrico	
NG Camp Mabry	Army Guard	Travis		NG Camp Pendleton SMR	Army Guard	Virginia Beach City	
NG Fort Worth- Shoreview	Army Guard	Tarrant		NS Norfolk	Navy Active	Norfolk City	
NG Martindale- AASF	Army Guard	Bexar		NSA Norfolk	Navy Active	Norfolk City	
NG Saginaw	Army Guard	Tarrant		NSA Norfolk Fire Fighters School	Navy Active	Norfolk City	
Randolph AFB	AF Active	Bexar	●	NSA Norfolk Lafayette Rvr Complex	Navy Active	Norfolk City	
Red River Army Depot	Army Active	Bowie		NSA Norfolk NSY	Navy Active	Portsmouth City	
Seguin Air Force Auxiliary Field	AF Active	Guadalupe	●	NSA Norfolk NW Chesapeake	Navy Active	Chesapeake City	
Sheppard AFB	AF Active	Wichita		NSA Norfolk SDA Area	Navy Active	Norfolk City	
UTAH				NSA Norfolk South Gate	Navy Active	Portsmouth City	
Deseret Chemical Depot	Army Active	Tooele		NSA Norfolk St Helena Norfolk	Navy Active	Norfolk City	
Dugway Proving Ground	Army Active	Tooele		NSA Norfolk St Juliens Creek Annex	Navy Active	Chesapeake City	
Green River Test Complex	Army Active	Grand		NSA South Potomac	Navy Active	King George	
Hill AFB	AF Active	Davis		NSA South Potomac Pumpkin Neck	Navy Active	King George	
Little Mountain Test Annex	AF Active	Weber		NWS Yorktown	Navy Active	York	
MTA-L Camp Williams	Army Guard	Utah		Pentagon Reservation	WHS Active	Arlington	
NAVPMOSSP Magna Utah	Navy Active	Salt Lake		Radford AAP	Army Active	Montgomery	
NG Saint George/FMS	Army Guard	Washington		Rivanna Station	Army Active	Charlottesville City	
Salt Lake City IAP	AF Guard	Salt Lake		Wallops Island	Navy Active	Accomack	●
Tooele Army Depot	Army Active	Tooele		Yorktown Fuel Depot	Navy Active	York	
Utah Test and Training Range South	AF Active	Tooele		WASHINGTON			
UTTR- North	AF Active	Tooele		Bangor WA	Navy Active	Kitsap	
VERMONT				Bremerton	Navy Active	Kitsap	
Burlington IAP	AF Guard	Chittenden		Bremerton RR	Navy Active	Mason	
NG Ethan Allen AFB MTA	Army Guard	Chittenden		Cusick Survival TS	AF Active	Pend Oreille	
NG TS Camp Johnson	Army Guard	Chittenden		Fairchild AFB	AF Active	Spokane	
NG Ethan Allen Range	Army Guard	Chittenden		Fort Lewis	Army Active	Pierce	●
NG Westminster TS	Army Guard	Windham		Grant Training Annex	Army Active	Grant	●
				Jim Creek	Navy Active	Snohomish	



MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base
Keyport NUWC	Navy Active	Kitsap	
Manchester	Navy Active	Kitsap	
Marysville	Navy Active	Snohomish	
NAS Whidbey Island	Navy Active	Island	
NAS Whidbey Island Sea Plane Base	Navy Active	Island	
NAVMAG Indian Island	Navy Active	Jefferson	
NG Bremerton	Army Guard	Kitsap	
NG Camp Murray	Army Guard	Pierce	
NOSC Spokane	Navy Active	Spokane	
NS Everett	Navy Active	Snohomish	
OLF Coupeville	Navy Active	Island	
Shipyard Puget Sound	Navy Active	Kitsap	
White Bluff Site 1	AF Active	Spokane	
Yakima Training Center	Army Active	Kittitas	●

WEST VIRGINIA

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

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

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) 2016 (i.e., October 1, 2015 through September 30, 2016). 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).³ The DoD and other federal agencies obligate funds through other means, but those payments comprise a small percentage of the DoD’s total expenditures.⁴

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 10 million spending records the researchers downloaded from USASpending.gov for this report listed the DoD as the “contracting agency,” and most of those records (99.6%) also listed the DoD as the “funding agency.”⁵ 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.⁶

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.

County Locations for Defense Spending

Federal contract records do not list the county in which the majority of contracted products or services are performed or produced, but do list the congressional district, state, and zip code.⁷ As such, zip codes listed in the award records were used to estimate the counties in which the spending occurred. Zip codes for the “primary place of

³ Federal Acquisition Regulation; Inflation Adjustment of Acquisition-Related Thresholds, 80 Fed. Reg. 38,293 (July 2, 2015).

⁴ In FY 2016, DoD spent \$5.9 billion in grants, \$759.3 million in financial assistance, and nothing in direct payments or loans—a total of \$6.7 billion, approximately 2 percent of the department’s total spending. These figures are based on data obtained from USASpending.gov.

⁵ In USASpending.gov prime award records, the contracting agency is listed in the “maj_agency_cat” field, and the “maj_fund_agency_cat” field lists the funding agency. See Department of the Treasury, Bureau of the Fiscal Service, “USASpending.gov Data Downloads Data Dictionary” (Washington, DC: April 4, 2015): 10, <https://www.usaspending.gov/DownloadCenter/Documents/USASpending.govDownloadsDataDictionary.pdf>.⁵ In federal procurement documentation, the term “award” is used to refer to the different methods through which federal agencies spend money.

⁶ In federal procurement documentation, the term “award” is used to refer to the different methods through which federal agencies spend money.

⁷ In federal contract records, the term “primary place of performance” refers to the principal place in which the majority of contracted products by value are produced or in which the majority of contracted services by value are performed. See Department of the Treasury, Bureau of the Fiscal Service, “USASpending.gov Data Downloads Data Dictionary,” 12 and 23.

performance” were used for prime contracts and sub-contracts.

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, respectively.

A different approach was used to allocate sub-award funds to fiscal years because, unlike prime award records, sub-awards 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 2016. 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 2016. The researchers used unique nine-digit codes called DUNS numbers to identify both the prime and sub-award contractors.⁸ 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 2009. Calculated according to the methodology described in Section A, these figures include both prime and sub-awards, and are often different from those listed in the FY

⁸ “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)).

2015 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 and alternate formulas used by the researchers to make their calculations.

F. Defense Personnel

This section refers to the total active duty, civilian, National Guard, or Reserve personnel in a state or the District of Columbia during FY 2016. Like the FY 2015 report, these figures come from the DoD's Defense Manpower Data Center, but the research teams received the data in different formats. This is reflected in the different personnel figures listed in the two reports. The present report draws from data reported at the county level. The FY 2015 report used data reported by three-digit zip codes⁹ and aggregated the figures from those codes to calculate the numbers by county. The data used in the FY 2015 report listed total personnel numbers as of the end of FY 2015 (i.e., September 30, 2015). By contrast, the personnel payroll and type data (active duty, civilian, National Guard, and Reserve) used in the FY 2016 report counts total personnel assigned to each county over all twelve months comprising FY 2016. A person who is assigned to a different county over the course of the year appears in the total for each county, with their gross pay proportionally represented in both.

Finally, this report counts individuals who were civilian personnel and who were in the Reserves or National Guard as two employees. The share of personnel by military service (Army, Navy/Marines, Air Force, Other Defense) is based on a different dataset provided by the DoD's Defense Manpower Data Center that reflects numbers as of the end of FY 2016 (September 30, 2016). It should be noted that personnel and payroll figures in this report are of limited comparability to the figures in the FY 2015 report.

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 dataset is in shapefile format, a common format for geographic information systems, and conforms to the World Geodetic System 1984, a frequently used terrestrial reference system that is referred to as "WGS84." The data are in decimal degrees. Many facilities in the MIRTA dataset include subordinate sites, and, for various reasons, not all military installations are included.¹⁰

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

⁹ An example of a three-digit zip code is 669; a five-digit zip code, such as 66952, is more specific to a particular location.

¹⁰ U.S. Department of Defense, "Release Notes: Military Installations, Ranges, and Training Areas (Point Locations and Boundaries)," version 3.0, May 5, 2017, <https://catalog.data.gov/dataset/military-installations-ranges-and-training-areas>.

CORRIGENDUM

The following list provides a description of the corrections to the report since the original version was released. These changes are reflected in the body of this document but are also included below for reference:

P. 6:

SUMMARY TABLE

Defense Spending as a Share of GDP (Percentage) for Mississippi changed from 1.6% to 4.4%.

P. 7:

SUMMARY TABLE

Ranking by Defense Spending as a Share of State GDP for Arizona changed from 10 to 11.
Ranking by Defense Spending as a Share of State GDP for California changed from 24 to 25.
Ranking by Defense Spending as a Share of State GDP for Colorado changed from 16 to 17.
Ranking by Defense Spending as a Share of State GDP for Florida changed from 22 to 23.
Ranking by Defense Spending as a Share of State GDP for Georgia changed from 18 to 19.
Ranking by Defense Spending as a Share of State GDP for Kansas changed from 20 to 21.
Ranking by Defense Spending as a Share of State GDP for Kentucky changed from 9 to 10.
Ranking by Defense Spending as a Share of State GDP for Maine changed from 8 to 9.
Ranking by Defense Spending as a Share of State GDP for Massachusetts changed from 23 to 24.
Ranking by Defense Spending as a Share of State GDP for Mississippi changed from 29 to 8.
Ranking by Defense Spending as a Share of State GDP for Missouri changed from 13 to 14.
Ranking by Defense Spending as a Share of State GDP for Nebraska changed from 27 to 28.
Ranking by Defense Spending as a Share of State GDP for New Hampshire changed from 26 to 27.
Ranking by Defense Spending as a Share of State GDP for New Mexico changed from 12 to 13.
Ranking by Defense Spending as a Share of State GDP for North Carolina changed from 25 to 26.
Ranking by Defense Spending as a Share of State GDP for Oklahoma changed from 11 to 12.
Ranking by Defense Spending as a Share of State GDP for Pennsylvania changed from 28 to 29.
Ranking by Defense Spending as a Share of State GDP for Rhode Island changed from 15 to 16.
Ranking by Defense Spending as a Share of State GDP for South Carolina changed from 17 to 18.
Ranking by Defense Spending as a Share of State GDP for Texas changed from 19 to 20.
Ranking by Defense Spending as a Share of State GDP for Utah changed from 21 to 22.
Ranking by Defense Spending as a Share of State GDP for Washington changed from 14 to 15.

P. 65:

MISSISSIPPI STATE PROFILE

Defense Spending as a Share of GDP (Percentage) changed from 1.6% to 4.4%.

Ranking by Defense Spending as a Share of State GDP changed from 29 to 8.

PP. 125–126:

APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY

Missing sites in the states of Vermont and Wisconsin added:

VERMONT

Site	Service	County	Joint Base
Burlington IAP	AF Guard	Chittenden	
NG Ethan Allen AFB MTA	Army Guard	Chittenden	
NG TS Camp Johnson	Army Guard	Chittenden	
NG TS Ethan Allen Range	Army Guard	Chittenden	
NG Westminster TS	Army Guard	Windham	

WISCONSIN

Site	Service	County	Joint Base
Camp Williams Tomah MTA	Army Guard	Juneau	
Gen Mitchell IAP	AF Guard	Milwaukee	
Truax ANGB	AF Guard	Dane	
Volk ANGB	AF Guard	Juneau	



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