# DEFENSE SPENDING BY STATE

**FISCAL YEAR 2020** 



U.S. Department of Defense
Office of Local Defense Community Cooperation

#### **ACKNOWLEDGMENTS**

The U.S. Department of Defense's (DoD's) Office of Local Defense Community Cooperation (OLDCC) (formerly the Office of Economic Adjustment) partnered with the Library of Congress's Federal Research Division (FRD) to produce this report. FRD's analytical team includes Vega Bharadwaj, Katarina David, Zack Ham, Sema Hasan, Sarah McNeal, Annie Rorem, Alan Stone, and Liz White. Liz Chimienti managed this project for OLDCC and provided input throughout the report's development.

This research benefited from the guidance of staff at the DoD's Defense Manpower Data Center, the U.S. Department of the Treasury, and the Congressional Research Service. Experts at the American Enterprise Institute, Brookings Institution, Center for a New American Security, and Center for Strategic and International Studies generously offered feedback on earlier versions of this report.

Please direct any questions or suggestions for future reports via email to:

Tara Butler

Program Director, Intergovernmental Affairs
Office of Local Defense Community Cooperation, U.S. Department of Defense tara.a.butler4.civ@mail.mil

An electronic copy of this report is located online at https://oldcc.gov/dsbs-fy2020.

# **TABLE OF CONTENTS**

Acknowledgments1
Introduction
State and District of Columbia Summary Table7
How to Read This Report10
United States Overview
State and District of Columbia Profiles
Appendix 1: Military Installations120
Appendix 2: Methodology127

#### INTRODUCTION

This report presents the results of a state by state analysis of U.S. Department of Defense (DoD) contract and personnel spending during fiscal year (FY) 2020. The report's graphs, maps, and tables present a range of findings, such as total spending figures, categories of contracted goods and services, major defense vendors, and numbers and types of defense personnel. State and local officials may use this information to assess a region's dependence on defense spending and to target assistance to support more resilient communities and companies.

Conducted between March 2021 and September 2021, the analysis primarily entailed an examination of DoDfunded prime- and sub-award contract data and defense personnel and payroll figures. Findings are drawn from an array of sources, including the DoD's Defense Manpower Data Center and USAspending.gov, which is managed by the U.S. Department of the Treasury.

#### FY 2020 Overview

The DoD's budget authority rose from \$712.5 billion in FY 2019 to \$721.5 billion in FY 2020.¹ DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled \$593.9 billion, approximately \$1,803 per U.S. resident and 2.8 percent of the country's gross domestic product (GDP) (see table 1). Contracts for various products and services totaled \$439.4 billion, thus comprising the majority of the spending, while DoD personnel payroll accounted for \$154.6 billion.

Most contract funds went to supplies and equipment (such as aircraft, ships, weapons, and parts; 54 percent) and services (34 percent), with research and development (7 percent) and construction (5 percent) comprising the remainder. The largest portion of personnel pay was for active duty military (46 percent), followed by civilians (40 percent), the National Guard (8 percent), and the Reserves (6 percent).

Table 1: Top 10 States by Total Defense Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Texas	\$83.0
2	Virginia	\$64.3
3	California	\$61.0
4	Maryland	\$30.4
5	Florida	\$29.1
6	Connecticut	\$23.6
7	Arizona	\$20.2
8	Massachusetts	\$18.6
9	Pennsylvania	\$17.8
10	Georgia	\$15.8
Total for	Top Ten States	\$363.8
Total for	50 States and District of Columbia	\$593.9

Examined at the state level, defense spending ranged from \$456.4 million in Wyoming to \$83.0 billion in Texas, with a median value of \$6.1 billion per state among the 50 states and the District of Columbia.

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

RANK	STATE	PERCENTAGE
1	Virginia	11.3
2	Hawaii	8.5
3	Connecticut	8.2
4	Maryland	7.0
5	Mississippi	6.5
6	Alaska	6.4
7	Alabama	6.4
8	Kentucky	5.8
9	Arizona	5.3
10	District of Columbia	5.2

<sup>&</sup>lt;sup>1</sup> Office of the Under Secretary of Defense (Comptroller), National Defense Budget Estimates for FY 2021 (Washington, DC: April 2020): 150-151, https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2021/FY21\_Green\_Book.pdf.

Approximately 61 percent of the DoD's \$593.9 billion went to 10 states (see table 1). On average, defense spending comprised 3.0 percent of a state's GDP. Several states that exceeded this average, however, were not among the top recipients of total defense spending, including Hawaii (8.5 percent of state GDP), Mississippi (6.5%), Alaska (6.4%), Alabama (6.4%), Kentucky (5.8%), and the District of Columbia (5.2 percent; see table 2).

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

**Table 3: Top 10 States by Defense Contract Spending** 

RANK	STATE	SPENDING (billions)
1	Texas	\$71.2
2	Virginia	\$44.8
3	California	\$44.0
4	Connecticut	\$22.8
5	Maryland	\$22.4
6	Florida	\$21.0
7	Arizona	\$17.9
8	Massachusetts	\$17.4
9	Pennsylvania	\$14.8
10 Missouri		\$13.3
Total for Top Ten States		\$289.8
Total for 50 States and District of Columbia		\$439.4

Similarly, Colorado, Washington, Hawaii, and North Carolina were among the largest recipients of defense personnel spending, but were not among the top states for overall defense spending (see table 4).

Table 4: Top 10 States by Defense Personnel Spending

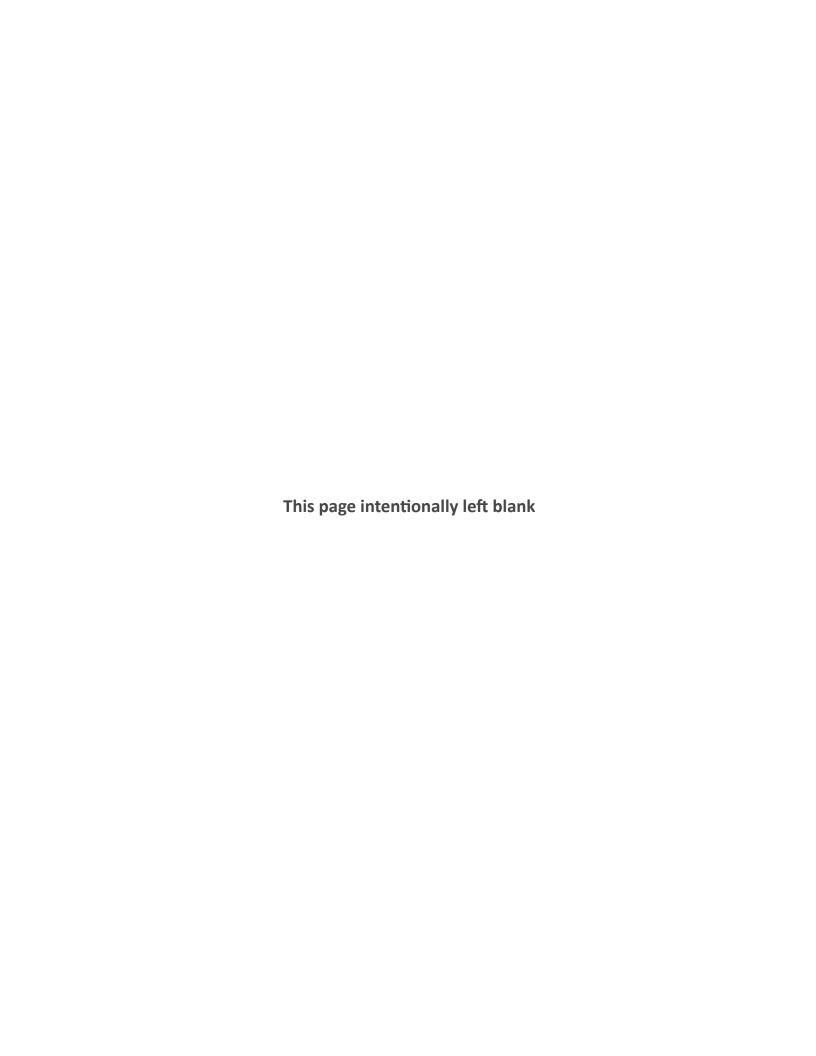
RANK	STATE	SPENDING (billions)
1	Virginia	\$19.4
2	California	\$17.0
3	Texas	\$11.9
4	Florida	\$8.1
5	Maryland	\$8.0
6	North Carolina	\$7.5
7	Georgia	\$7.1
8	Washington	\$7.0
9	Hawaii	\$5.1
10	Colorado	\$3.9
Total for	Top Ten States	\$94.9
Total for	50 States and District of Columbia	\$154.6

An Excel-formatted workbook featuring metrics from the FY 2020 report is located at https://oldcc.gov/dsbs-fy2020.

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

#### **Data Sources and Publications Used in This Analysis**

DATA	SOURCE	PERTINENT INFORMATION	
USASpending.gov	U.S. Department of the Treasury	Prime- and sub-award spending on defense-related goods and services	
Defense Manpower Data Center	U.S. Department of Defense	Personnel counts as of September 30, 2020 and gross payroll figures	
Gross Domestic Product by State, Fourth Quarter and Annual 2020	U.S. Department of Commerce, Bureau of Economic Analysis	State gross domestic product totals	
"2020 National and State Population Estimates"	U.S. Department of Commerce, Census Bureau	State and national population figures	
Defense Procurement and Acquisition Policy	U.S. Department of Defense	Spending categories	
"HUD USPS ZIP Code Crosswalk Files: ZIP-County Crosswalk"	U.S. Department of Housing and Urban Development	Counties corresponding to ZIP codes	
"Military Installations, Ranges and Training Areas"	U.S. Department of Defense	Military installations by state and county	



## **SUMMARY TABLE**

The following table shows U.S. Department of Defense (DoD) contract and personnel spending data for all 50 states and the District of Columbia (listed alphabetically) in fiscal year (FY) 2020, which can be used to provide information and statistics about various topics, such as:

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

The columns show the following variables:

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

- 6. Total Payroll is the gross pay received by active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2020. 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 2020.
- **8.** *Military Active Duty Pay* equals the total gross pay to active duty personnel in FY 2020.
- National Guard & Reserve Pay refers to the total gross pay received by National Guard and Reserve personnel in FY 2020.
- 10. Ranking by Defense Spending as a Share of State GDP indicates a state's placement among the 50 states and the District of Columbia with respect to the total amount of defense spending (i.e., contracts and payroll) as a share of that state's GDP.
- 11. Ranking by Total Defense Spending likewise indicates a state's placement among the 50 states and the District of Columbia.

Detailed information on the methodology for these statistics is included in appendix 2.

	1	2	3	4	5	6
	DEFENSE SPENDING AS A SHARE OF GDP (%)	STATE SHARE OF TOTAL U.S. DEFENSE SPENDING (%)	DEFENSE SPENDING PER RESIDENT (\$)	TOTAL CONTRACT AND PAYROLL SPENDING (\$ billions)	TOTAL CONTRACT SPENDING (\$ billions)	TOTAL PAYROLL (\$ billions)
Alabama	6.4	2.5	3,011	14.8	11.4	3.4
Alaska	6.4	0.6	4,577	3.3	1.5	1.8
Arizona	5.3	3.4	2,723	20.2	17.9	2.3
Arkansas	1.2	0.3	531	1.6	0.9	0.7
California	1.9	10.3	1,550	61.0	44.0	17.0
Colorado	2.9	1.9	1,992	11.6	7.7	3.9
Connecticut	8.2	4.0	6,646	23.6	22.8	0.8
Delaware	0.8	0.1	659	0.7	0.2	0.5
istrict of Columbia	5.2	1.3	10,690	7.6	5.1	2.5
Florida	2.6	4.9	1,338	29.1	21.0	8.1
Georgia	2.5	2.7	1,472	15.8	8.7	7.1
Hawaii	8.5	1.3	5,506	7.7	2.7	5.1
Idaho	0.8	0.1	379	0.7	0.2	0.5
Illinois	1.1	1.6	742	9.3	6.9	2.4
Indiana	1.4	0.9	802	5.4	4.0	1.4
lowa	1.4	0.5	913	2.9	2.5	0.4
	1.4	0.5		3.4	1.3	2.1
Kansas			1,175			
Kentucky	5.8	2.1	2,804	12.6	9.5	3.0
Louisiana	1.7	0.7	927	4.3	2.6	1.7
Maine	5.2	0.6	2,626	3.5	2.7	0.8
Maryland	7.0	5.1	5,023	30.4	22.4	8.0
Massachusetts	3.1	3.1	2,700	18.6	17.4	1.2
Michigan	1.3	1.1	685	6.8	5.5	1.4
Minnesota	0.7	0.5	511	2.9	2.2	0.7
Mississippi	6.5	1.3	2,607	7.7	6.0	1.7
Missouri	4.5	2.5	2,437	15.0	13.3	1.7
Montana	1.3	0.1	655	0.7	0.3	0.4
Nebraska	1.4	0.3	949	1.8	0.9	0.9
Nevada	1.7	0.5	976	3.1	1.8	1.2
New Hampshire	3.4	0.5	2,197	3.0	2.7	0.3
New Jersey	1.3	1.4	948	8.4	6.4	2.0
New Mexico	3.5	0.6	1,707	3.6	2.1	1.5
New York	0.7	2.2	662	12.8	10.0	2.8
North Carolina	2.4	2.4	1,354	14.4	6.9	7.5
North Dakota	1.7	0.2	1,240	0.9	0.3	0.7
Ohio	1.7	2.0	992	11.6	8.2	3.4
Oklahoma	3.5	1.1	1,664	6.6	3.4	3.2
Oregon	0.6	0.3	384	1.6	1.0	0.6
Pennsylvania	2.2	3.0	1,391	17.8	14.8	3.0
Rhode Island	2.6	0.3	1,519	1.6	0.7	0.9
South Carolina	2.5	1.0	1,177	6.1	3.2	2.9
South Dakota	1.2	0.1	750	0.7	0.3	0.4
Tennessee	0.9	0.6	497	3.4	2.3	1.1
Texas	4.6	14.0	2,828	83.0	71.2	11.9
Utah	2.6	0.9	1,653	5.4	3.5	1.9
Vermont	2.1	0.1	1,133	0.7	0.6	0.1
Virginia	11.3	10.8	7,481	64.3	44.8	19.4
Washington	2.3	2.5	1,900	14.6	7.6	7.0
West Virginia	1.4	0.2	588	1.0	0.7	0.4
Wisconsin	1.6	0.9	942	5.5	4.9	0.6
Wyoming	1.2	0.1	784	0.5	0.1	0.4
U.S. Average/Total	2.8	100.0	1,803	593.9*	439.4	154.6

<sup>\*</sup>These figures do not total \$593.9 billion due to rounding.

	7	8	9	10	11
	CIVILIAN PAY (\$ billions)	MILITARY ACTIVE DUTY PAY (\$ billions)	NATIONAL GUARD & RESERVE PAY (\$ billions)	RANKING BY DEFENSE SPENDING AS A SHARE OF STATE GDP	RANKING BY TOTAL DEFENSE SPENDING
Alabama	2.3	0.7	0.5	7	12
Alaska	0.4	1.2	0.2	6	35
Arizona	0.7	1.1	0.4	9	7
Arkansas	0.2	0.2	0.3	43	42
California	5.8	9.6	1.5	28	3
Colorado	1.0	2.5	0.4	18	18
Connecticut	0.2	0.4	0.2	3	6
Delaware	0.1	0.2	0.1	47	50
District of Columbia	1.5	0.8	0.2	10	23
Florida	2.7	4.3	1.1	21	5
Georgia	2.6	3.7	0.8	22	10
Hawaii	1.8	2.9	0.4	2	21
Idaho	0.1	0.2	0.2	48	48
Illinois	1.0	0.8	0.6	45	19
Indiana	0.9	0.1	0.4	36	28
lowa	0.1	0.0	0.3	35	38
Kansas	0.5	1.3	0.3	29	33
Kentucky	0.7 0.5	2.0	0.4	8	16
Louisiana	0.5	0.9	0.4	30	30
Maine Maryland	5.0	0.0 2.4	0.1 0.6	11 4	32 4
Massachusetts	0.6	0.2	0.4	17	8
Michigan	0.9	0.1	0.4	41	24
Minnesota	0.2	0.0	0.5	49	39
Mississippi	0.7	0.6	0.4	5	22
Missouri	0.5	0.7	0.5	13	11
Montana	0.1	0.2	0.1	39	46
Nebraska	0.3	0.5	0.2	37	40
Nevada	0.2	0.8	0.2	31	36
New Hampshire	0.1	0.1	0.1	16	37
New Jersey	1.0	0.5	0.5	40	20
New Mexico	0.5	0.8	0.2	14	31
New York	0.8	1.2	0.9	50	15
North Carolina	1.7	5.2	0.7	24	14
North Dakota	0.1	0.4	0.1	32	45
Ohio	2.3	0.5	0.6	33	17
Oklahoma	1.8	1.1	0.3	15	25
Oregon	0.2	0.1	0.3	51	41
Pennsylvania	2.1	0.2	0.7	26	9
Rhode Island	0.5	0.2	0.1	20	43
South Carolina	0.8	1.7	0.5	23	26
South Dakota	0.1	0.2	0.1	44	49
Tennessee	0.4	0.2	0.5	46	34
Texas	3.7	6.6	1.5	12	1
Utah	1.2	0.3	0.4	19	29
Vermont	0.0	0.0	0.1	27	47
Virginia	9.6	8.9	0.9	1	2
Washington	2.6	3.8	0.6 0.3	25	13
West Virginia Wisconsin	0.1 0.2	0.0 0.1	0.3	38 34	44 27
Wyoming	0.2	0.2	0.4	42	51
U.S. Average/Total	62.2	70.6	21.7	N/A	N/A
U.S. Average/ lotal	02.2	70.0	21./	N/A	IV/A

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



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

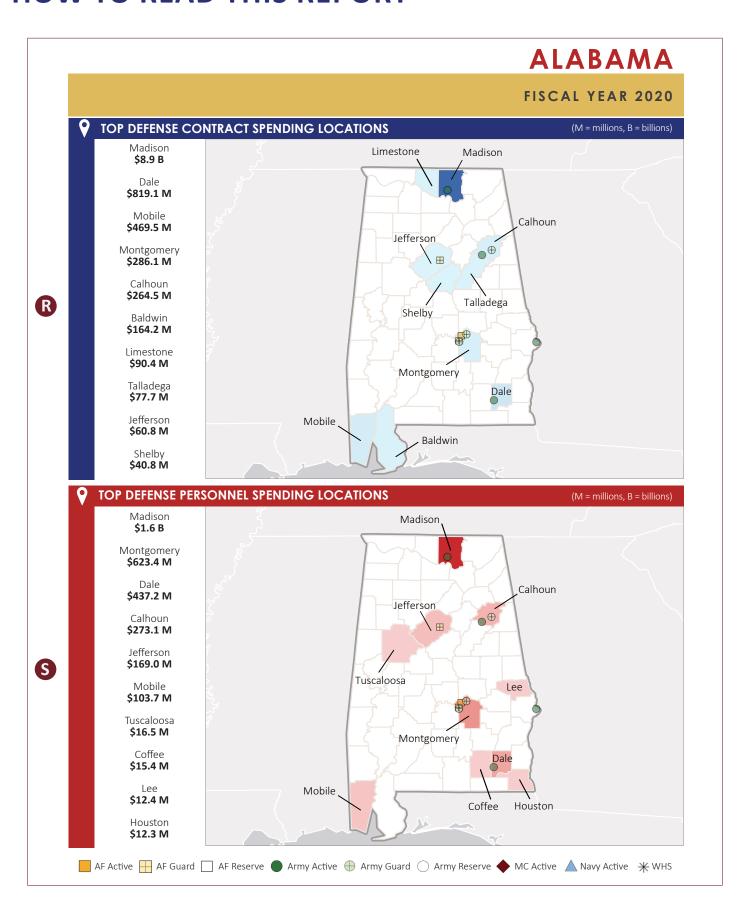
#### **DEFENSE CONTRACTS**

- A Defense Contracts refers to U.S. Department of Defense (DoD) obligations through DoD-funded contracts during fiscal year (FY) 2020 (i.e., October 1, 2019 through September 30, 2020). All contract data are from USAspending.gov and include prime awards the DoD made to private- and public-sector contractors, as well as sub-awards that prime-award recipients provided to subcontractors.
- B Defense Contracts, By Type represents the proportions of total prime and sub-award obligations in a state that went to four product and service categories: construction; research and development; service; and supplies and equipment. The DoD's Procurement and Acquisition Policy was used to categorize spending on the products and services identified by the product service code listed in each prime award record.
- Defense Contracts, By Service is the percentage of defense contract spending that was funded by the Military Services or Other Defense activities. This category includes the Office of the Secretary of Defense, Joint Chiefs of Staff, Inspector General (DoD), U.S. Court of Appeals for the Armed Forces, Defense Agencies, and the Defense Field Activities. These figures include prime awards and sub-awards since both records have fields that identify the federal agency that funded the award.
- **D** *Top Defense Contractors* lists the private- and public-sector vendors that were among the ten largest recipients of DoD obligations in a state or the District of Columbia. These figures are adjusted to reflect the place of performance for prime and sub-awards (see appendix 2 for details).
- **Contract Awards Performed by Fiscal Year** represents the total value of defense contract awards in a state or the District of Columbia for each fiscal year from FY 2013 through FY 2020. These figures are adjusted

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

#### DEFENSE PERSONNEL

- Pefense Personnel includes the total numbers of active duty, civilian, National Guard, and Reserve personnel in a state or the District of Columbia on September 30, 2020. Defense payroll figures are the total gross pay received by those personnel in FY 2020. The states and counties refer to the duty locations for active duty and civilian personnel. National Guard and Reserve personnel figures are based on assigned locations. These data are from the DoD's Defense Manpower Data Center (DMDC).
- **G** Allocations, By Type indicates the proportion of total defense personnel with an assigned or duty location in a state or the District of Columbia who were active duty, civilian, National Guard, or Reserve personnel on September 30, 2020.
- 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, 2020.
- Total Payroll and Personnel is the total gross pay during FY 2020 and count of all active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia on September 30, 2020. Pension payments and other benefits are not included in the payroll figure.
- J Top Defense Personnel Locations lists the ten counties with the highest numbers of defense personnel reported on September 30, 2020. Personnel numbers are not disclosed—indicated by "ND"—for counties in which the numbers of active duty, civilian, or National Guard and Reserve personnel are less than ten to protect those individuals' personally identifiable information.



#### SUMMARY BAR

- \$ Spent in State is the combined total of defense contract obligations and defense personnel spending in a state or the District of Columbia during FY 2020. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- % of State GDP represents the combined total of defense contract obligations and personnel spending as a proportion of a state or the District of Columbia's GDP in FY 2020. The state's GDP is the total value of all goods and services produced in a given fiscal year; these data are from the U.S. Department of Commerce's Bureau of Economic Analysis. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- % of Total U.S. Defense Spending is the combined total of defense contract obligations and personnel spending in a state or the District of Columbia as a proportion of the DoD's contract and personnel spending in all 50 states and the District of Columbia in FY 2020.
- \$ per Resident highlights the combined total defense contract obligations and personnel spending in a state or the District of Columbia divided by the area's overall population. These population figures are July 1, 2020 estimates provided by the U.S. Census Bureau.
- Contract Spending is the total amount of contracts the DoD obligated for products and services in a state or the District of Columbia during FY 2020. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- P Number of Personnel indicates the total number of active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia on September 30, 2020. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.

Personnel Spending totals the gross pay received by active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2020. This figure does not include pension payments or other benefits. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.

#### TOP DEFENSE CONTRACT SPENDING LOCATIONS

R Top Defense Contract Spending Locations lists and shows the ten counties (or independent cities) in a state with the highest defense contract obligations in FY 2020. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

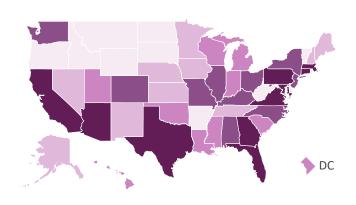
#### **?** TOP DEFENSE PERSONNEL SPENDING LOCATIONS

S Top Defense Personnel Spending Locations lists and shows the ten counties (or independent cities) within a state with the highest gross pay received by active duty, civilian, National Guard, and Reserve personnel during FY 2020. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

#### FISCAL YEAR 2020

#### **Total Spending**

Billions		
\$15.8 to \$83.0		
\$8.4 to \$15.0		
	\$4.3 to \$7.7	
	\$1.8 to \$3.6	
	\$0.5 to \$1.6	

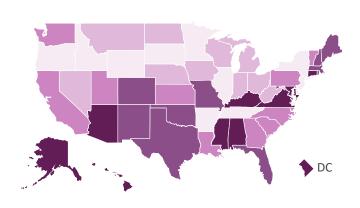


#### **Top 10 States by Total Spending**

iop zo otates by	Total openianing
	(billions)
Texas	\$83.0
Virginia	\$64.3
California	\$61.0
Maryland	\$30.4
Florida	\$29.1
Connecticut	\$23.6
Arizona	\$20.2
Massachusetts	\$18.6
Pennsylvania	\$17.8
Georgia	\$15.8

#### **Total Spending as % of State GDP**

Percentage		
	5.2 to 11.3	
	2.7 to 5.2	
	1.8 to 2.6	
	1.4 to 1.7	
	0.6 to 1.3	

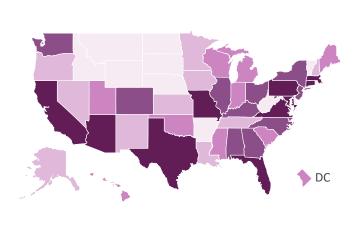


Top 10 States by Total Spending as % of GDP

Virginia	11.3
Hawaii	8.5
Connecticut	8.2
Maryland	7.0
Mississippi	6.5
Alaska	6.4
Alabama	6.4
Kentucky	5.8
Arizona	5.3
District of Columbia	5.2

#### **Contract Spending**

Billions				
	\$13.3 to \$71.2			
	\$6.4 to \$11.4			
	\$2.7 to \$6.0			
	\$1.0 to \$2.6			
	\$0.1 to \$0.9			



#### **Top 10 States by Contract Spending**

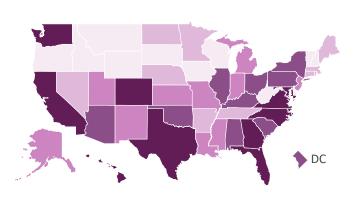
	(billions)
Texas	\$71.2
Virginia	\$44.8
California	\$44.0
Connecticut	\$22.8
Maryland	\$22.4
Florida	\$21.0
Arizona	\$17.9
Massachusetts	\$17.4
Pennsylvania	\$14.8
Missouri	\$13.3

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 U.S. Department of Housing and Urban Development.

#### FISCAL YEAR 2020

#### **Personnel Spending**

Billions				
	\$3.9 to \$19.4			
	\$2.3 to \$3.4			
	\$1.4 to \$2.1			
	\$0.7 to \$1.2			
	\$0.1 to \$0.6			



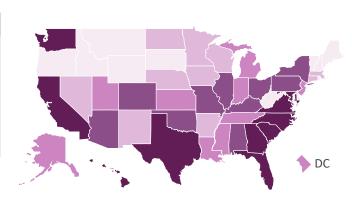
#### **Top 10 States by Personnel Spending**

(billions)

,
\$19.4
\$17.0
\$11.9
\$8.1
\$8.0
\$7.5
\$7.1
\$7.0
\$5.1
\$3.9

#### **Personnel Numbers**

Thousands				
	68 to 286			
	45 to 64			
	26 to 39			
	14 to 25			
	4 to 13			



#### **Top 10 States by Personnel Numbers**

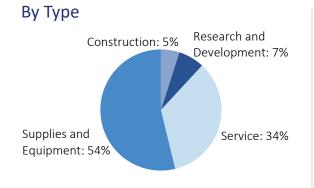
(thousands)

California	286
Virginia	251
Texas	221
North Carolina	144
Florida	134
Georgia	132
Washington	108
Maryland	95
Hawaii	70
South Carolina	68

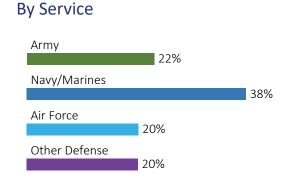
\$593.9 B TOTAL SPENT 2.8% OF GDP \$1,803 PER RESIDENT \$439.4 B CONTRACT SPENDING

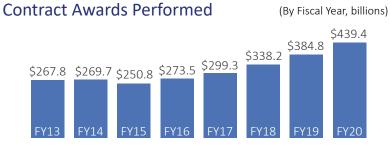
2.7 M NUMBER OF PERSONNEL \$154.6 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



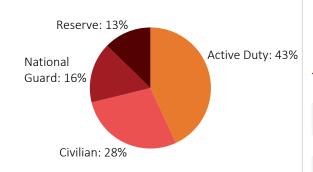
#### **Top Defense Contractors** (B = billions) Lockheed Martin \$72.9 B **General Dynamics** \$22.8 B \$22.4 B Boeing Raytheon \$20.2 B Northrop Grumman \$14.1 B L3Harris Technologies \$8.5 B **Huntington Ingalls** \$7.9 B **BAE Systems** \$7.5 B **United Technologies** \$7.2 B Humana \$6.9 B





#### **L** DEFENSE PERSONNEL

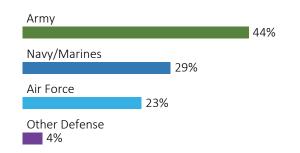
#### Allocations, By Type





**2,690,895**TOTAL PERSONNEL

#### Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego, CA	82,023	24,530	852	9,042	116,447
Bexar, TX	31,954	22,994	2,907	9,476	67,331
Honolulu, HI	34,821	20,010	4,530	4,072	63,433
Cumberland, NC	47,362	10,764	660	2,216	61,002
El Paso, CO	33,947	9,123	1,032	4,557	48,659
Pierce, WA	30,534	7,398	2,986	5,455	46,373
Onslow, NC	37,624	3,945	74	462	42,105
Bell, TX	33,676	5,355	753	843	40,627
Norfolk City, VA	16,850	17,077	279	1,278	35,484
El Paso, TX	26,393	3,966	1,093	1,859	33,311





# **ALABAMA**

#12 \$14.8 B SPENT IN STATE

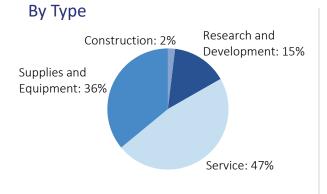
#7
6.4% OF STATE GDP

2.5% OF TOTAL U.S. DEFENSE SPENDING \$3,011 PER RESIDENT #11 \$11.4 B CONTRACT SPENDING

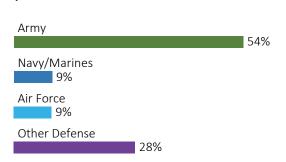
#18 51,967 NUMBER OF PERSONNEL

\$3.4 B PERSONNEL SPENDING

#### DEFENSE CONTRACTS



#### By Service



#### Top Defense Contractors

(M = millions, B = billions)

Boeing	\$1.1 B
Northrop Grumman	\$668.8 M
SAIC	\$660.1 M
M1 Support Services	\$537.7 M
Torch Technologies	\$490.0 M
Defense Systems and Solutions	\$464.3 M
Parsons Corp.	\$301.6 M
Collazo Enterprises	\$245.7 M
Dynetics	\$241.4 M
KBR	\$201.8 M

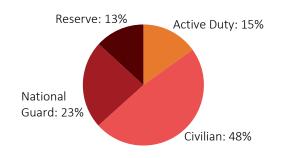
#### **Contract Awards Performed**



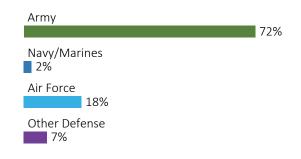


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service



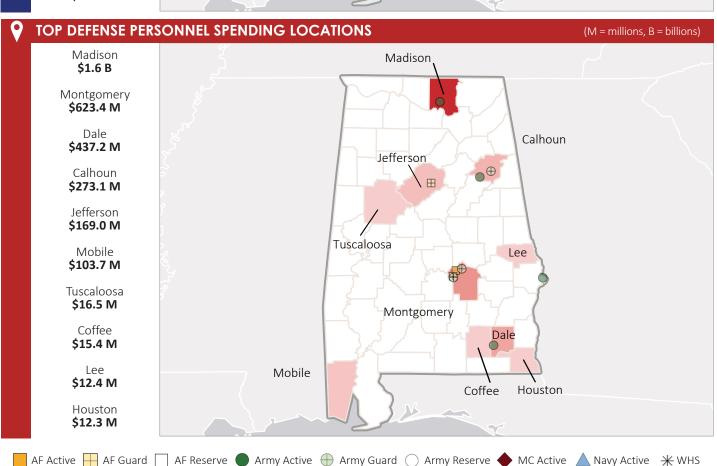
\$3.4 BILLION
TOTAL PAYROLL

**51,967** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Madison	689	13,923	477	726	15,815
Montgomery	2,790	3,311	2,727	2,108	10,936
Dale	3,730	2,241	40	138	6,149
Calhoun	40	3,740	967	372	5,119
Jefferson	302	403	1,959	1,850	4,514
Mobile	45	801	839	790	2,475
Tuscaloosa	16	86	255	265	622
Houston	47	39	285	78	449
Lee	51	19	129	247	446
Coffee	0	152	281	0	433

# **ALABAMA**





# **ALASKA**

#35 \$3.3 B SPENT IN STATE

6.4% OF STATE GDP

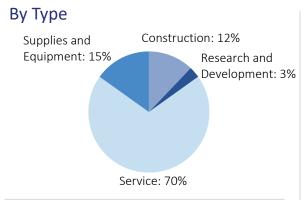
0.6% OF TOTAL U.S. DEFENSE SPENDING \$4,577 PER RESIDENT

Calista

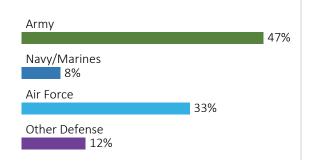
#38 \$1.5 B CONTRACT SPENDING

#27 28,426 NUMBER OF PERSONNEL #24 \$1.8 B PERSONNEL SPENDING

#### DEFENSE CONTRACTS



#### By Service



#### **Top Defense Contractors** (M = millions)Arctic Slope Regional Corp. \$169.5 M Doyon Limited \$88.7 M Indyne \$57.1 M J & J Maintenance \$42.4 M Chugach Alaska Corp. \$41.9 M Watterson Construction Co. \$38.1 M Usibelli Coal Mine \$33.0 M ARCTEC Alaska, JV \$28.3 M Paug Vik & Ghemm Co., JV \$21.4 M

#### **Contract Awards Performed**

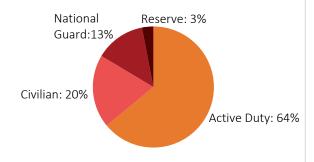
(By Fiscal Year, billions)

\$20.7 M

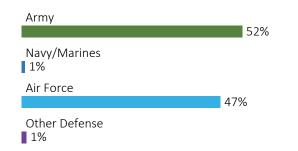


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

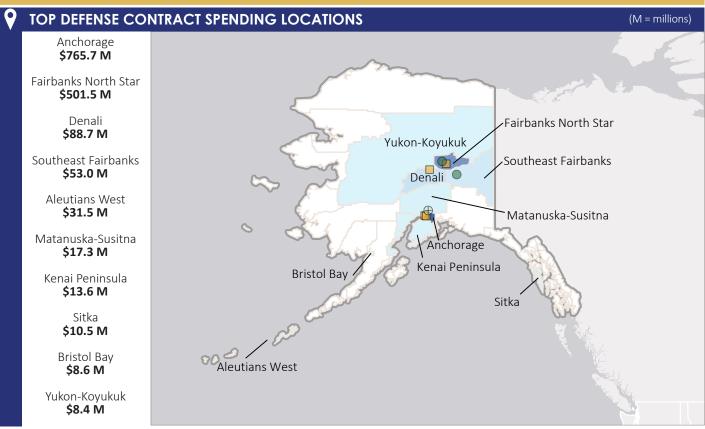


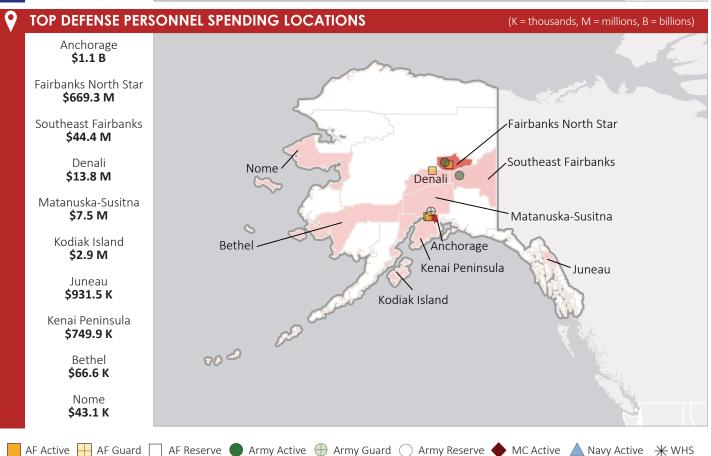
\$1.8 BILLION TOTAL PAYROLL

**28,426**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Anchorage	9,671	3,343	2,500	773	16,287
Fairbanks North Star	8,386	1,829	680	82	10,977
Southeast Fairbanks	ND	311	212	0	ND
Matanuska-Susitna	ND	ND	243	ND	ND
Denali	30	30	97	ND	ND
Kodiak Island	16	21	ND	0	ND
Juneau	ND	13	ND	0	ND
Kenai Peninsula	0	ND	ND	0	ND
Nome	0	ND	0	0	ND
Bethel	0	ND	0	0	ND

# **ALASKA**





# **ARIZONA**

\$20.2 B SPENT IN STATE

By Service

Navy/Marines

Other Defense

Air Force

Army

5.3% OF STATE GDP

3.4% OF TOTAL U.S. **DEFENSE SPENDING** 

\$2.723 PER RESIDENT

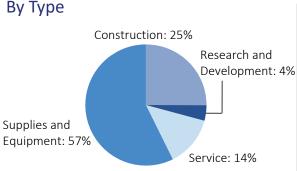
\$17.9 B CONTRACT **SPENDING** 

#19 45.160 NUMBER OF **PERSONNEL** 

#20 \$2.3 B PERSONNEL **SPENDING** 

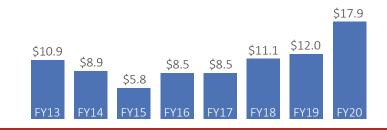
(By Fiscal Year, billions)

#### **DEFENSE CONTRACTS**





#### **Top Defense Contractors** (M = millions, B = billions) Raytheon \$7.1 B Boeing \$2.2 B Fisher Sand & Gravel \$1.8 B Barnard Construction Co. Inc. \$1.3 B Southwest Valley Constructors Co. \$876.7 M Honeywell \$816.2 M Northrop Grumman \$504.6 M General Dynamics \$393.1 M Raytheon/Lockheed Martin \$216.2 M Rural Electric Inc. \$146.2 M **Contract Awards Performed**



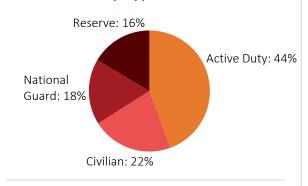
#### 🥀 DEFENSE PERSONNEL

18%

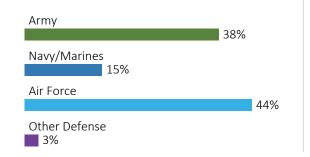
22%

#### Allocations, By Type

11%



#### Allocations, By Service

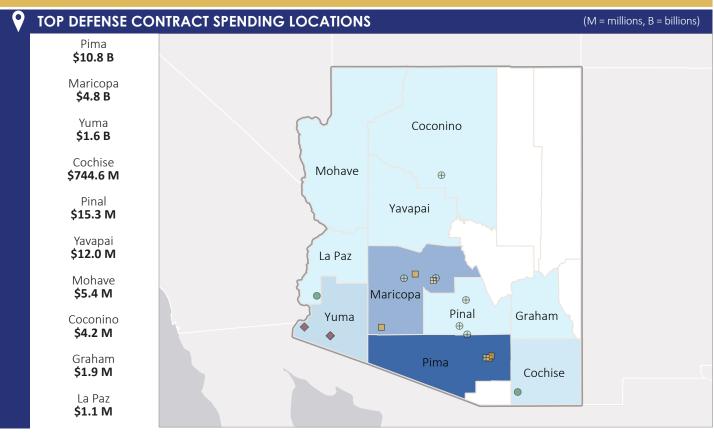


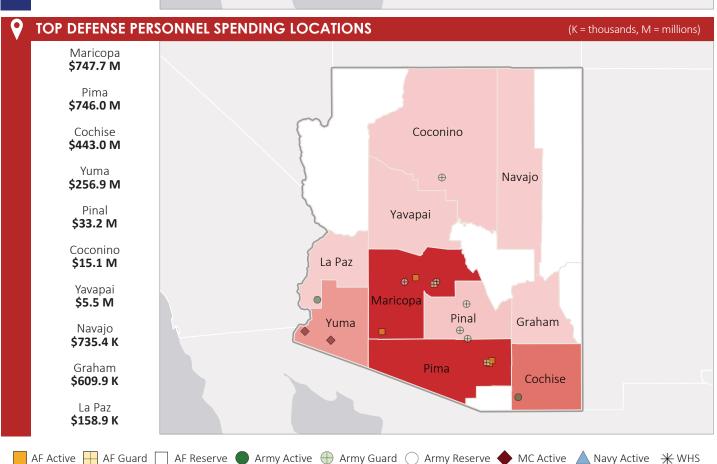
\$2.3 BILLION TOTAL PAYROLL

45,160 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Maricopa	5,387	2,573	3,710	5,116	16,786
Pima	6,489	2,904	2,519	1,612	13,524
Cochise	3,926	2,738	49	191	6,904
Yuma	3,762	1,323	63	36	5,184
Pinal	22	159	742	482	1,405
Coconino	13	46	448	ND	ND
Yavapai	15	ND	197	0	ND
Graham	0	0	40	0	40
Navajo	0	0	40	0	40
Apache	ND	ND	0	0	ND

# **ARIZONA**





# **ARKANSAS**

\$1.6 B SPENT IN STATE

1.2% OF STATE GDP

0.3% OF TOTAL U.S. **DEFENSE SPENDING** 

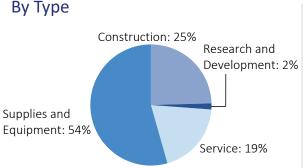
\$531 PER RESIDENT

#42 \$10.9 B CONTRACT **SPENDING** 

#35 18.432 NUMBER OF **PERSONNEL** 

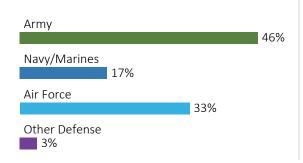
#38 **\$0.7 B PERSONNEL SPENDING** 

#### **DEFENSE CONTRACTS**

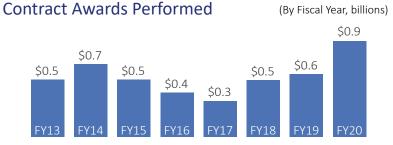




#### By Service

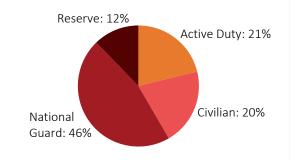


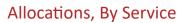
#### **Top Defense Contractors** (M = millions)Aerojet Rocketdyne \$379.3 M Contrack ECC \$180.0 M \$39.6 M Ducommun Ross Group Construction Corp. \$35.2 M United Excel \$23.8 M Tigerbrain Cyntergy \$11.4 M **PPG Industries** \$10.7 M National Presto Industries \$10.6 M Cree Inc. \$8.5 M TransDigm Group \$7.6 M

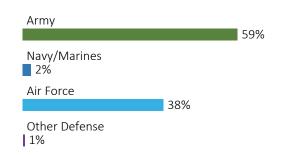


#### 🦶 DEFENSE PERSONNEL

#### Allocations, By Type





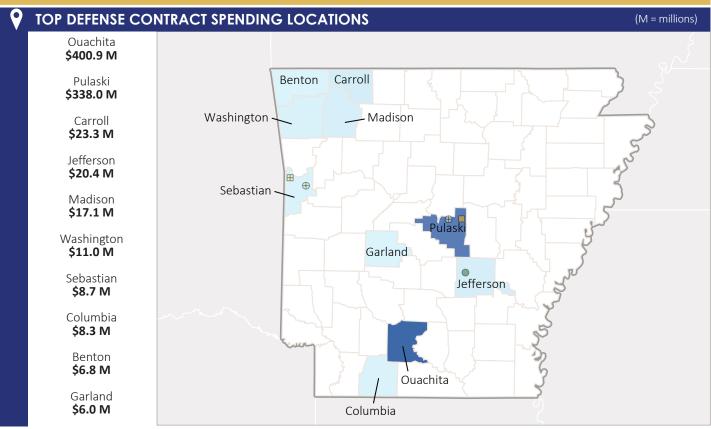


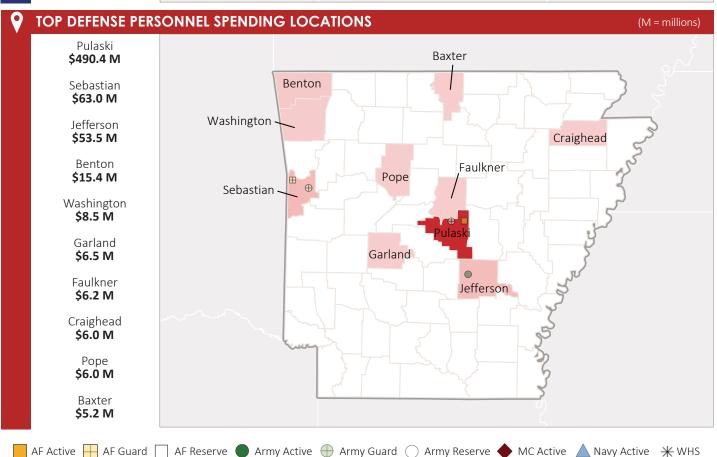
\$725.1 MILLION TOTAL PAYROLL

18,432 TOTAL PERSONNEL

Active Duty	Civilian	National Guard	Reserve	Total
3,765	2,032	3,058	1,509	10,364
37	367	1,366	128	1,898
ND	766	118	0	ND
0	39	642	151	832
15	ND	321	0	ND
ND	20	252	50	ND
ND	35	74	166	ND
ND	55	124	ND	ND
0	ND	164	0	ND
ND	64	20	76	ND
	3,765 37 ND 0 15 ND ND ND	3,765 2,032 37 367 ND 766 0 39 15 ND ND 20 ND 35 ND 55 0 ND	3,765 2,032 3,058 37 367 1,366 ND 766 118 0 39 642 15 ND 321 ND 20 252 ND 35 74 ND 55 124 0 ND 164	3,765 2,032 3,058 1,509 37 367 1,366 128 ND 766 118 0 0 39 642 151 15 ND 321 0 ND 20 252 50 ND 35 74 166 ND 55 124 ND 0 ND 164 0

# **ARKANSAS**



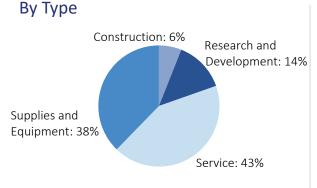


# **CALIFORNIA**

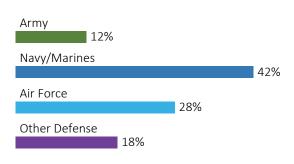
#3 \$61.0 B SPENT IN STATE #28 1.9% OF STATE GDP 10.3% OF TOTAL U.S. DEFENSE SPENDING \$1,550 PER RESIDENT

\$44.0 B CONTRACT SPENDING #1 285,922 NUMBER OF PERSONNEL \$17.0 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**





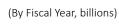


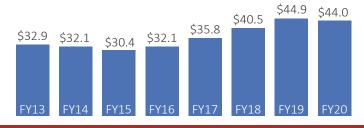
#### Top Defense Contractors

(M = millions, B = billions)

Northrop Grumman	\$4.1 B
Centene Corp.	\$3.1 B
Boeing	\$3.1 B
Lockheed Martin	\$2.5 B
General Atomics	\$2.2 B
Raytheon	\$1.9 B
Houdstermaatschappij Wilg BV	\$1.6 B
General Dynamics	\$1.5 B
Aerospace Corp.	\$1.0 B
Environmental Chemical Corp.	\$747.0 M

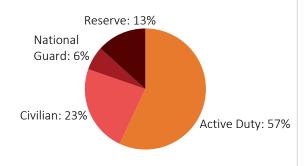
#### **Contract Awards Performed**





#### **L** DEFENSE PERSONNEL

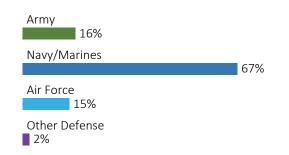
#### Allocations, By Type



# \_\_\_\_\_\_

285,922
TOTAL PERSONNEL

#### Allocations, By Service



# **Top Defense Personnel Locations**

**\$17.0 BILLION** 

TOTAL PAYROLL

County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego	82,023	24,530	852	9,042	116,447
San Bernardino	13,582	3,494	794	441	18,311
Los Angeles	2,036	3,560	3,088	4,733	13,417
Ventura	4,574	6,110	1,149	1,230	13,063
Solano	6,975	1,728	294	3,325	12,322
Kern	2,623	8,742	214	348	11,927
Riverside	422	2,881	1,275	5,141	9,719
Monterey	4,999	4,131	86	406	9,622
Kings	6,731	906	0	497	8,134
Orange	462	1,128	2,218	3,659	7,467

# **CALIFORNIA**



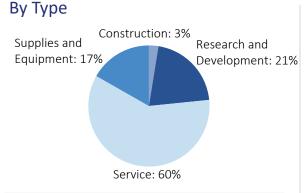


# **COLORADO**

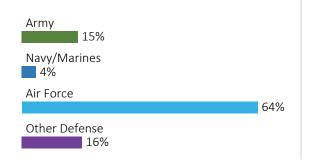
#18 \$11.6 B SPENT IN STATE #18 2.9% OF STATE GDP 1.9% OF TOTAL U.S. DEFENSE SPENDING \$1,992 PER RESIDENT #16 \$7.7 B CONTRACT SPENDING #12 63,358 NUMBER OF PERSONNEL

#10 \$3.9 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



# By Service



#### Top Defense Contractors

(M = millions, B = billions)

\$1.1 B
\$1.0 B
\$663.9 M
\$494.4 M
\$419.3 M
\$364.4 M
\$333.0 M
\$260.3 M
\$193.2 M
\$115.3 M

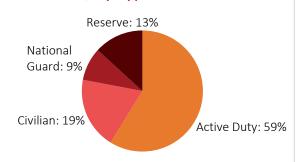
#### **Contract Awards Performed**

(By Fiscal Year, billions)

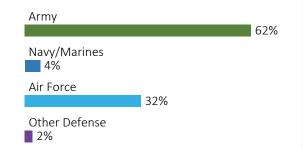


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

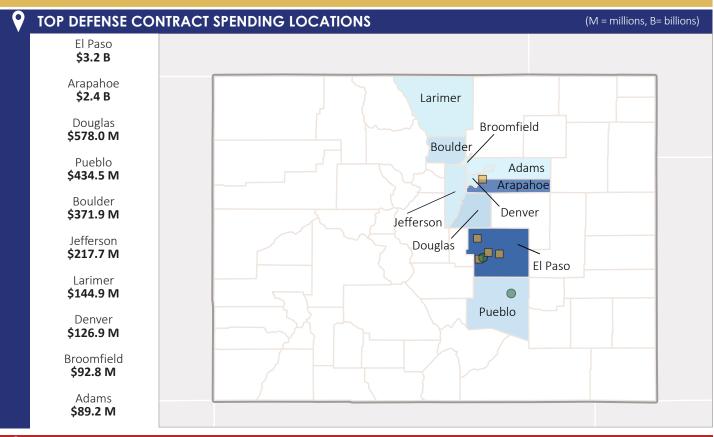


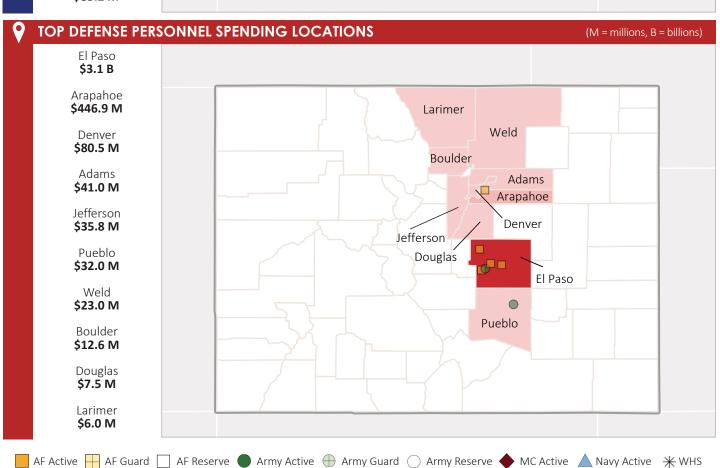
\$3.9 BILLION TOTAL PAYROLL

**63,358**TOTAL PERSONNEL

		Guard		
47	9,123	1,032	4,557	48,659
45	1,539	2,511	1,746	8,441
67	276	482	559	1,684
ND	81	345	901	ND
ND	93	642	145	ND
53	233	0	462	748
17	373	124	0	514
90	58	58	ND	ND
0	ND	135	0	ND
22	11	93	ND	ND
	47 45 67 ND ND 53 17 90 0	1,539 67 276 ND 81 ND 93 53 233 17 373 90 58 0 ND	45 1,539 2,511 67 276 482 ND 81 345 ND 93 642 53 233 0 17 373 124 90 58 58 0 ND 135	45 1,539 2,511 1,746 67 276 482 559 ND 81 345 901 ND 93 642 145 53 233 0 462 17 373 124 0 90 58 58 ND 0 ND 135 0

# **COLORADO**





# CONNECTICUT

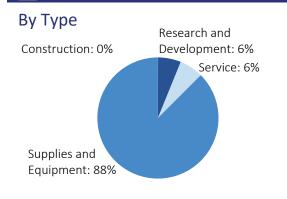
#6 \$23.6 B SPENT IN STATE #3 8.2% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

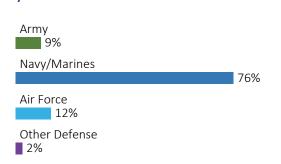
\$6,646 PER RESIDENT

\$22.8 B CONTRACT SPENDING #38 15,568 NUMBER OF PERSONNEL #36 \$0.8 B PERSONNEL SPENDING

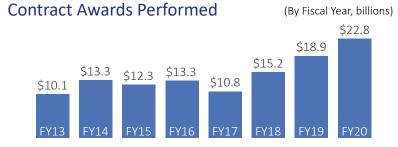
#### **DEFENSE CONTRACTS**



#### By Service

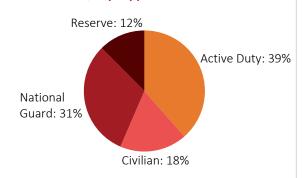


#### **Top Defense Contractors** (M = millions, B = billions) General Dynamics \$11.6 B **United Technologies** \$5.8 B Lockheed Martin \$4.1 B Apiject Systems America Inc. \$138.0 M Sonalysts \$77.8 M Weeks Marine \$67.3 M Spectrum Associates Inc. \$66.4 M Ensign-Bickford Aerospace & Defense Co. \$55.6 M Triumph Group Inc. \$46.7 M Gartner \$44.3 M

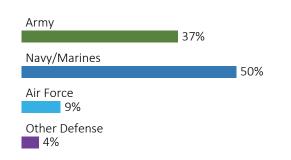


# **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

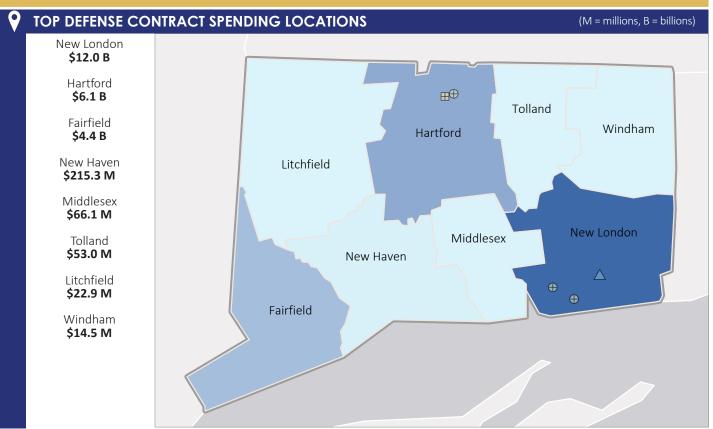


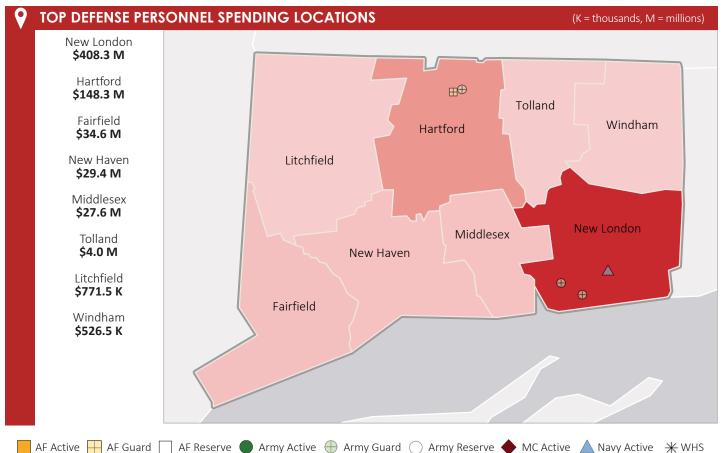
\$798.9 MILLION TOTAL PAYROLL

**15,568** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
New London	3,871	1,585	1,076	354	6,886
Hartford	70	846	2,298	559	3,773
Middlesex	ND	71	616	419	ND
New Haven	88	65	434	291	878
Fairfield	12	206	219	314	751
Tolland	45	ND	40	0	ND
Litchfield	0	12	0	0	12
Windham	0	ND	0	0	ND

# CONNECTICUT





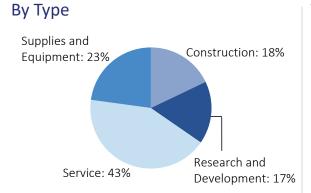
# **DELAWARE**

#50 \$0.7 B SPENT IN STATE

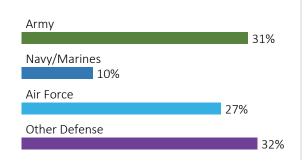
0.8% OF STATE GDP

0.1% OF TOTAL U.S. DEFENSE SPENDING \$659 PER RESIDENT #50 \$0.2 B CONTRACT SPENDING #45 10,359 NUMBER OF PERSONNEL #43 \$0.5 B PERSONNEL SPENDING

#### E DEFENSE CONTRACTS



# By Service

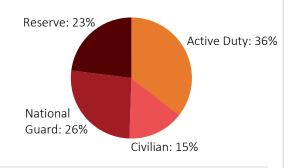


#### **Top Defense Contractors** (M = millions)**SNA** International \$20.2 M Harkins Builders Inc. \$19.8 M Weeks Marine \$11.1 M Bering Straits Native Corp. \$10.5 M DuPont \$10.4 M Caesar Rodney School District \$9.8 M Tesla Industries \$7.5 M Agilent Technologies Inc. \$6.4 M Johnson Controls Federal Systems-Versar, JV \$5.8 M Bantam Technologies \$5.0 M

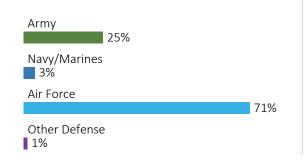


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service



\$460.5 MILLION TOTAL PAYROLL

**10,359** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Kent	3,624	1,040	141	1,722	6,527
New Castle	38	482	2,079	602	3,201
Sussex	0	34	522	59	615

# **DELAWARE**





# DISTRICT OF COLUMBIA

#23 \$7.6 B SPENT IN STATE #10 5.2% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

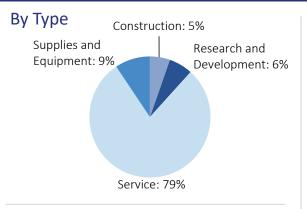
\$10,690 PER RESIDENT

**Top Defense Contractors** 

#23 \$5.1 B CONTRACT SPENDING #30 25,786 NUMBER OF PERSONNEL #18 \$2.5 B PERSONNEL SPENDING

(M = millions)

#### **DEFENSE CONTRACTS**

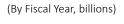


#### Booz Allen Hamilton \$314.6 M Ernst & Young \$190.5 M Deloitte \$164.8 M Advantaged Solutions \$149.5 M Alion Science & Technology \$116.6 M Sodexo \$114.3 M CACI \$96.5 M Dell \$93.4 M Leidos \$87.6 M Government of the United States \$86.6 M

# Army 11% Navy/Marines 46% Air Force 10% Other Defense

32%

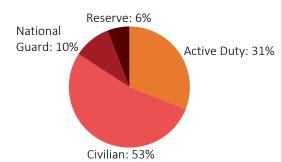






#### **LA** DEFENSE PERSONNEL

#### Allocations, By Type

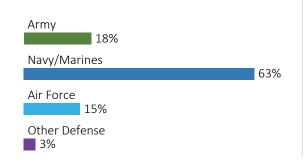




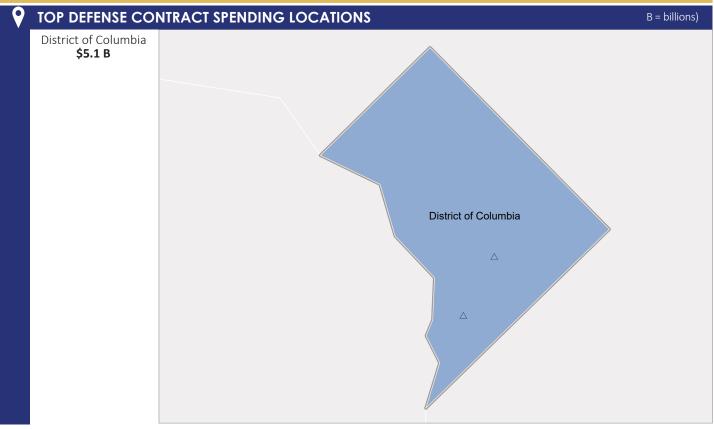
#### **Top Defense Personnel Locations**

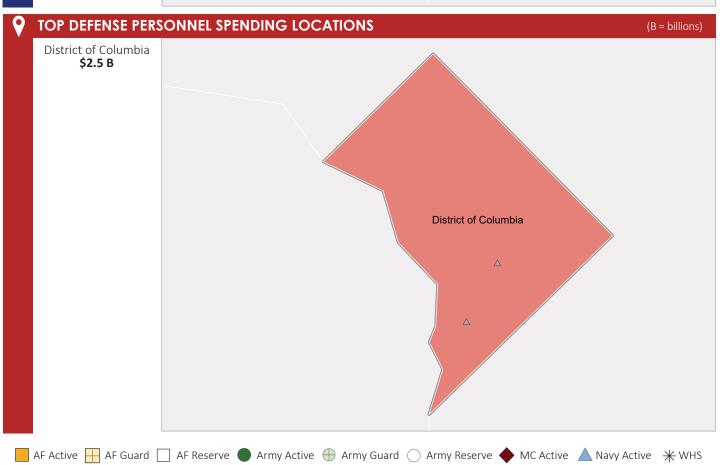
County	Active Duty	Civilian	National Guard	Reserve	Total
District of Columbia	7,978	13,727	2,569	1,512	25,786

#### Allocations, By Service



# DISTRICT OF COLUMBIA





# **FLORIDA**

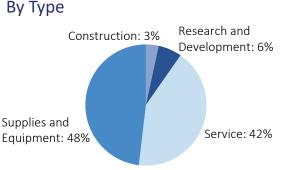
#5 \$29.1 B SPENT IN STATE

By Service

#21 2.6% OF STATE GDP 4.9% OF TOTAL U.S. DEFENSE SPENDING \$1,338 PER RESIDENT #6 \$21.0 B CONTRACT SPENDING

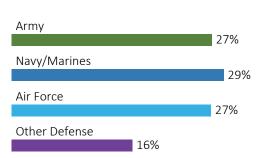
#5 134.171 NUMBER OF PERSONNEL \$8.1 B PERSONNEL SPENDING

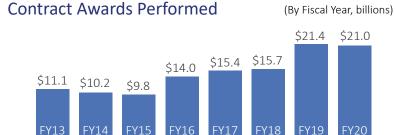
# 🖹 DEFENSE CONTRACTS





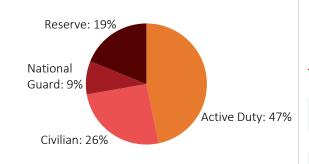
### **Top Defense Contractors** (M = millions, B = billions) Lockheed Martin \$4.6 B Northrop Grumman \$1.8 B L3Harris Technologies \$806.1 M Leonardo SpA \$799.5 M Honeywell \$594.8 M General Dynamics \$542.5 M Raytheon \$533.9 M Booz Allen Hamilton \$433.7 M Jacobs \$292.9 M Crowley \$288.7 M





# **L** DEFENSE PERSONNEL

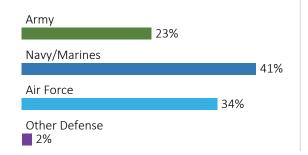
# Allocations, By Type





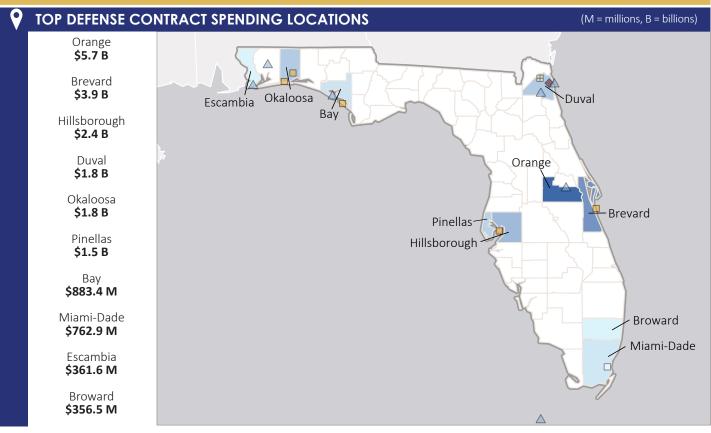
**134,171**TOTAL PERSONNEL

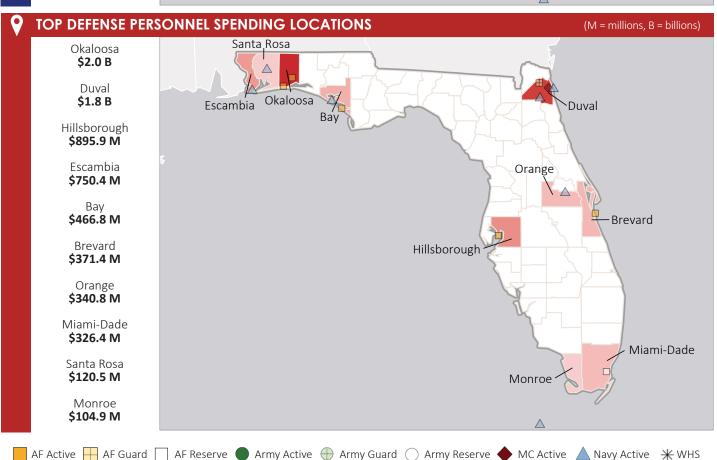
# Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Duval	13,424	9,243	1,976	4,281	28,924
Okaloosa	18,448	7,589	117	2,386	28,540
Escambia	11,241	2,613	190	933	14,977
Hillsborough	5,969	2,861	438	4,245	13,513
Miami-Dade	1,175	1,360	304	3,930	6,769
Orange	232	2,442	358	3,215	6,247
Bay	2,400	2,898	518	218	6,034
Brevard	1,660	2,567	376	1,281	5,884
Pinellas	64	348	786	1,388	2,586
Palm Beach	75	246	358	1,064	1,743

# **FLORIDA**





# **GEORGIA**

#10 \$15.8 B SPENT IN STATE

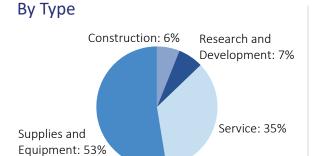
#22 2.5% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

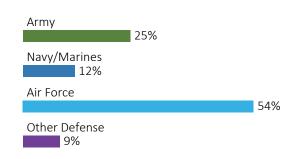
\$1,472 PER RESIDENT #14 \$8.7 B CONTRACT SPENDING

#6 131,696 NUMBER OF PERSONNEL #7 \$7.1 B PERSONNEL SPENDING

# DEFENSE CONTRACTS



# By Service



# **Top Defense Contractors**

(M = millions, B = billions)

Lockheed Martin	\$3.3 B
Georgia Tech Research Corp.	\$496.5 M
General Dynamics	\$240.1 M
Meggitt	\$163.5 M
Weeks Marine	\$145.2 M
International Auto Logistics	\$135.9 M
Northrop Grumman	\$133.0 M
Alberici-Mortenson, JV	\$123.8 M
J. Walter Thompson U.S.A.	\$113.2 M
Scientific Research Corp.	\$106.3 M

### **Contract Awards Performed**

(By Fiscal Year, billions)

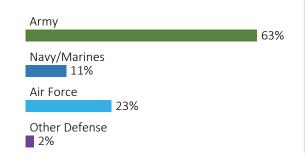


# **L** DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service



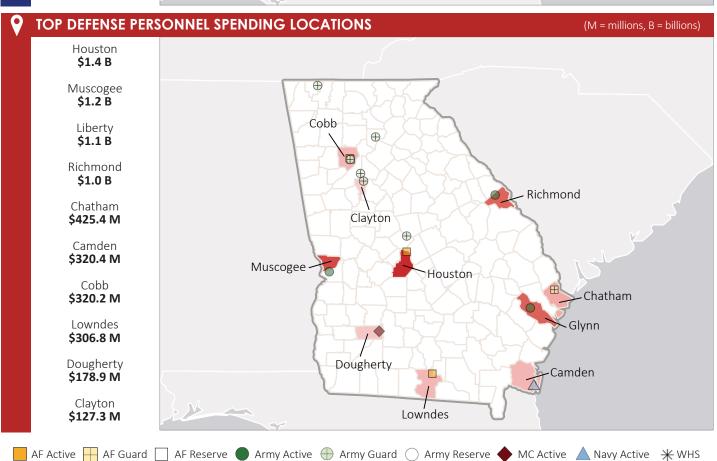
**\$7.1 BILLION**TOTAL PAYROLL

**131,696**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Muscogee	21,694	4,576	381	742	27,393
Houston	3,540	15,164	1,239	1,255	21,198
Liberty	15,548	2,555	568	137	18,808
Richmond	11,576	3,598	586	1,819	17,579
Chatham	4,488	1,181	1,728	542	7,939
Cobb	297	1,363	2,648	3,324	7,632
Lowndes	4,644	533	74	262	5,513
Camden	2,456	2,413	0	ND	ND
Clayton	48	538	487	2,199	3,272
Dougherty	313	2,236	103	129	2,781

# **GEORGIA**





# **HAWAII**

#21 \$7.7 B SPENT IN

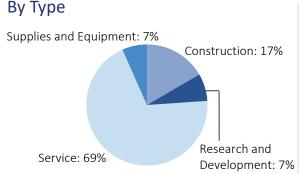
STATE

#2 8.5% OF STATE GDP 1.3% OF TOTAL U.S. DEFENSE SPENDING \$5,506 PER RESIDENT #31 \$2.7 B CONTRACT SPENDING

70,387 NUMBER OF PERSONNEL

\$5.1 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



### **Top Defense Contractors** (M = millions)Nan Inc. \$190.9 M Hensel Phelps Construction \$119.4 M Vigor Industrial \$97.1 M Smartronix \$66.8 M L3Harris Technologies \$66.8 M **BAE Systems** \$59.1 M \$58.8 M Matson Martin Defense Group \$53.1 M Booz Allen Hamilton \$51.7 M Kiewit Corp. \$46.2 M

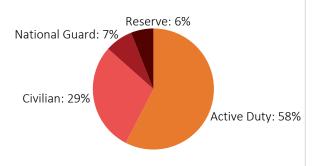
# Army 28% Navy/Marines 54% Air Force 8%



# **LA** DEFENSE PERSONNEL

# Allocations, By Type

Other Defense 10%

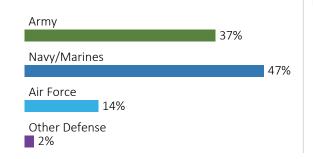




# Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Honolulu	34,821	20,010	4,530	4,072	63,433
Hawaii	ND	183	396	77	ND
Kauai	78	178	108	45	409
Maui	25	63	194	0	282

# Allocations, By Service



# **HAWAII**

# FISCAL YEAR 2020

# TOP DEFENSE CONTRACT SPENDING LOCATIONS Honolulu \$2.5 B Kauai \$87.1 M Maui \$28.2 M Hawaii \$28.1 M Hawaii

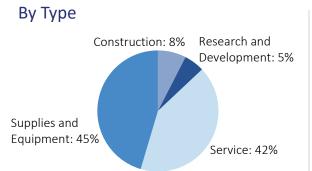
# TOP DEFENSE PERSONNEL SPENDING LOCATIONS Honolulu \$4.6 B Kauai \$27.6 M Hawaii \$27.2 M Maui \$13.9 M Honolulu

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

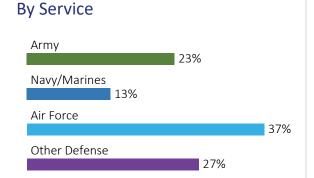
# IDAHO

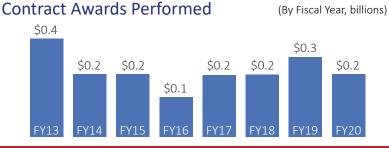
#48 \$0.7 B SPENT IN STATE #48 0.8% OF STATE GDP 0.1% OF TOTAL U.S. DEFENSE SPENDING \$379 PER RESIDENT #49 \$0.2 B CONTRACT SPENDING #44 10,879 NUMBER OF PERSONNEL #44 \$0.5 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



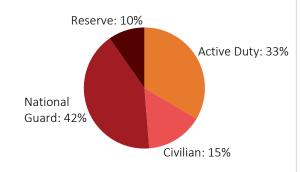
### **Top Defense Contractors** (M = millions)**Brad Hall & Associates** \$40.8 M Lightforce \$14.1 M **PKL Services** \$13.8 M Owyhee Group Companies \$10.6 M TDX Corp. \$9.0 M Dawn Enterprises \$7.0 M Doyon Limited \$6.3 M Milpower \$6.1 M **AERO Specialties** \$6.0 M **General Dynamics** \$5.9 M





# **L** DEFENSE PERSONNEL

# Allocations, By Type

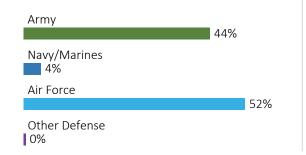


# TOTAL PAYROLL

\$460.1 MILLION

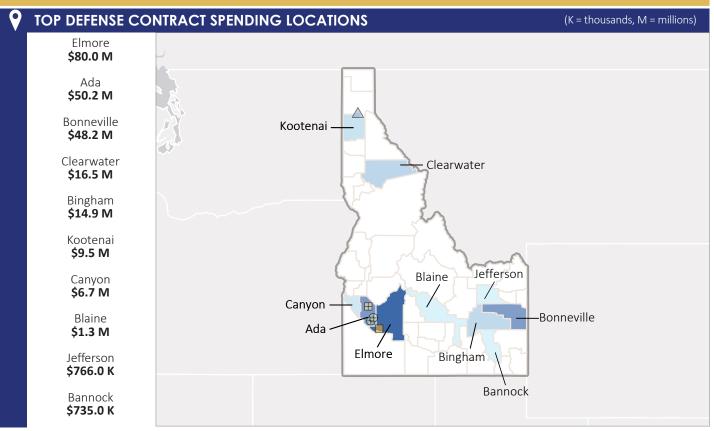
**10,879** TOTAL PERSONNEL

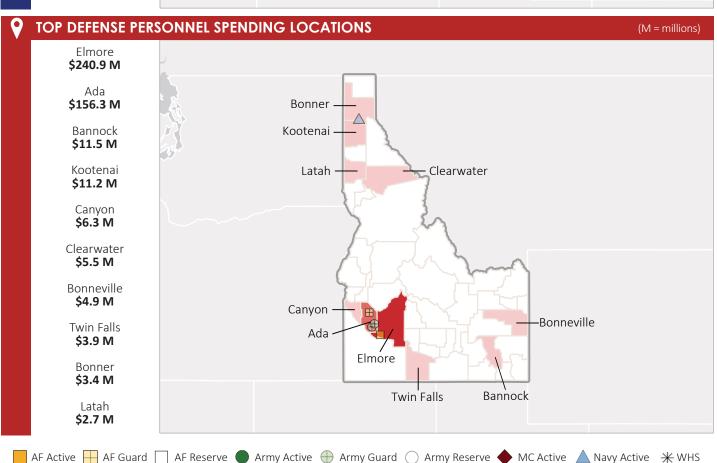
# Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Ada	81	920	2,817	697	4,515
Elmore	3,491	488	209	29	4,217
Bannock	ND	11	209	153	ND
Kootenai	0	75	160	105	340
Canyon	ND	ND	261	0	ND
Twin Falls	0	ND	93	73	ND
Jerome	0	ND	122	0	ND
Bonneville	22	15	90	0	127
Nez Perce	ND	ND	87	0	ND
Clearwater	17	56	22	0	95

# **IDAHO**



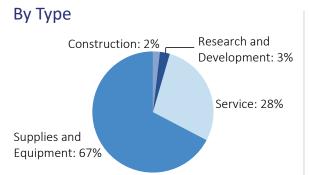


# **ILLINOIS**

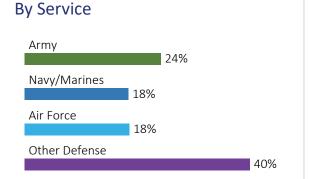
#19 \$9.3 B SPENT IN STATE #45 1.1% OF STATE GDP 1.6% OF TOTAL U.S. DEFENSE SPENDING \$742 PER RESIDENT #18 \$6.9 B CONTRACT SPENDING

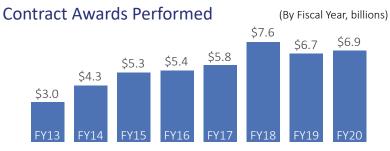
#111 63,715 NUMBER OF PERSONNEL #19 \$2.4 B PERSONNEL SPENDING

# DEFENSE CONTRACTS



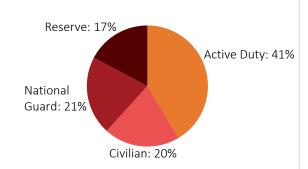
### **Top Defense Contractors** (M = millions)Northrop Grumman \$984.0 M W.S. Darley & Co. \$604.8 M Cardinal Health \$511.7 M ВР \$462.6 M Omnicom Group Inc. (OGI) \$349.4 M Caterpillar \$261.7 M SupplyCore \$235.9 M General Dynamics \$233.8 M Woodward Inc. \$223.1 M **CDW Government** \$198.4 M





# **L** DEFENSE PERSONNEL

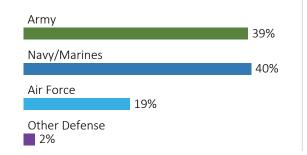
# Allocations, By Type





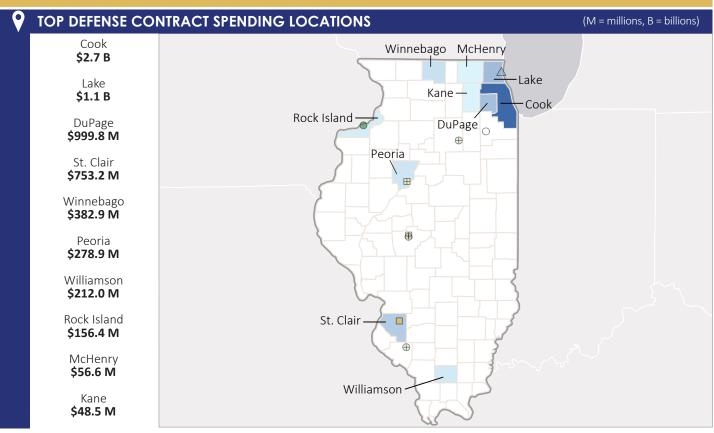
**63,715** TOTAL PERSONNEL

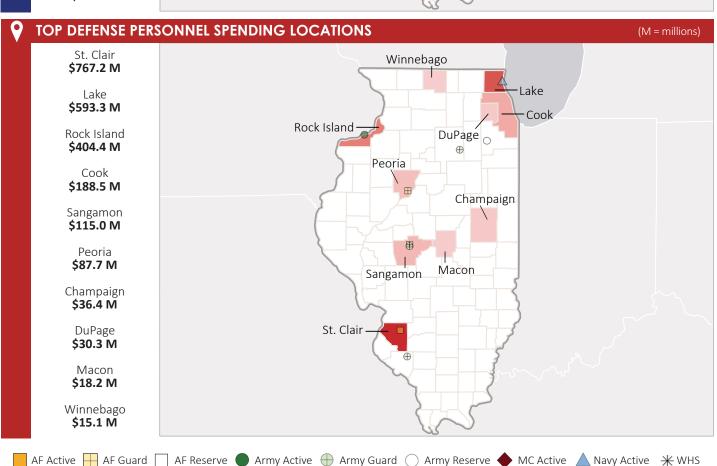
# Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Lake	20,661	1,633	220	3,763	26,277
St. Clair	4,629	4,111	1,079	1,685	11,504
Cook	367	778	2,323	2,302	5,770
Rock Island	327	4,404	368	457	5,556
Sangamon	63	550	2,107	97	2,817
Peoria	42	373	1,754	504	2,673
Will	ND	73	154	571	ND
Champaign	27	315	288	88	718
DuPage	55	119	0	494	668
Macon	ND	50	368	244	ND

# **ILLINOIS**



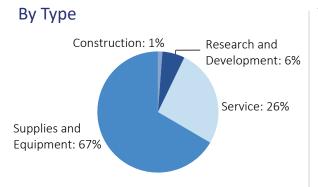


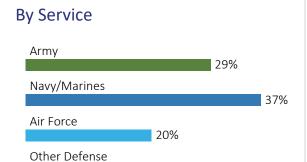
# INDIANA

\$5.4 B SPENT IN STATE 1.4% OF STATE GDP

0.9% OF TOTAL U.S. DEFENSE SPENDING \$802 PER RESIDENT #25 \$4.0 B CONTRACT SPENDING #26 30,859 NUMBER OF PERSONNEL #29 \$1.4 B PERSONNEL SPENDING

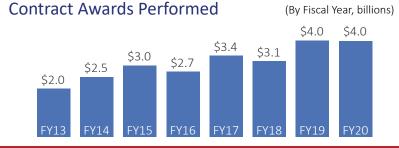
# **DEFENSE CONTRACTS**





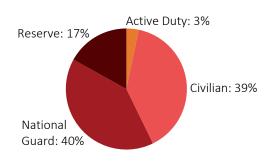
15%

### **Top Defense Contractors** (M = millions)Rolls-Royce \$955.2 M Raytheon \$414.7 M \$272.1 M MacAndrews & Forbes Inc. **ERAPSCO** \$261.4 M Allison Transmission \$222.6 M AmeriQual Group \$177.0 M SAIC \$150.1 M AM General \$126.9 M Cummins \$93.3 M Honeywell \$92.9 M

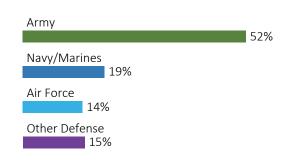


# L DEFENSE PERSONNEL

# Allocations, By Type



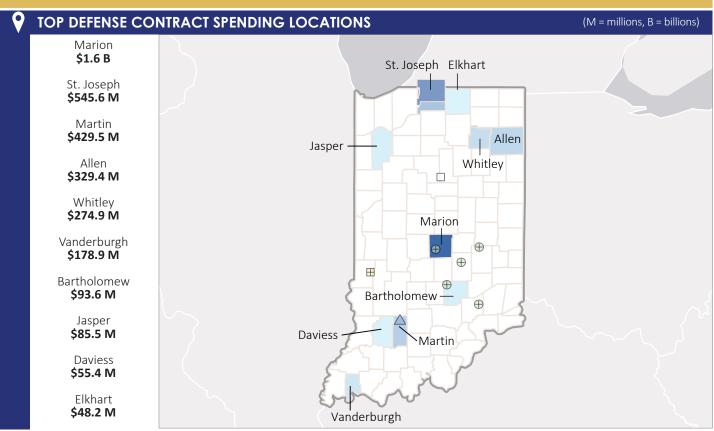
# Allocations, By Service

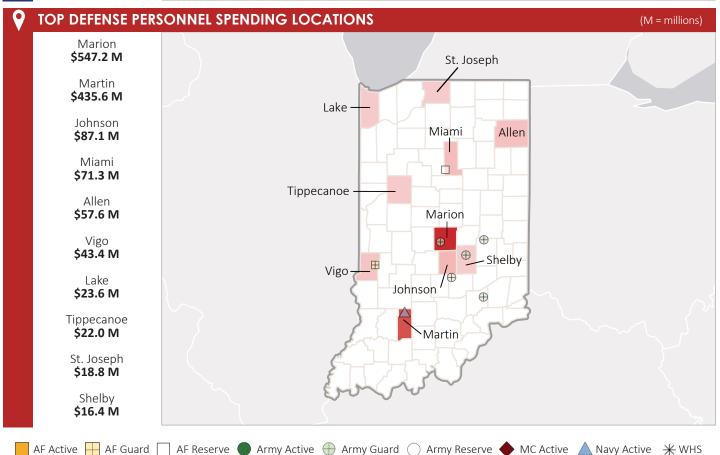


\$1.4 BILLION TOTAL PAYROLL **30,859** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Marion	308	5,438	2,270	1,524	9,540
Martin	59	5,034	0	0	5,093
Miami	13	541	30	1,719	2,303
Johnson	329	261	1,332	282	2,204
Allen	41	266	1,392	337	2,036
Vigo	16	132	1,052	169	1,369
St. Joseph	77	55	258	346	736
Lake	ND	70	453	156	ND
Tippecanoe	76	30	405	119	630
Vanderburgh	45	33	357	154	589

# INDIANA





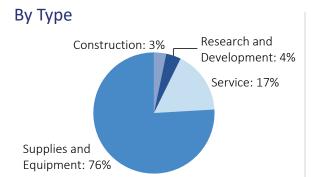


\$2.9 B SPENT IN STATE #35 1.4% OF STATE GDP 0.5% OF TOTAL U.S. DEFENSE SPENDING \$913 PER RESIDENT

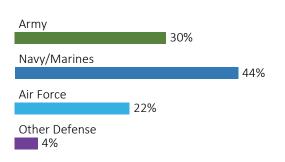
Raytheon

#33 \$2.5 B CONTRACT SPENDING #41 12,995 NUMBER OF PERSONNEL #46 \$0.4 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



# By Service



# **Top Defense Contractors**

\$909.0 M \$370.8 M \$366.0 M

(M = millions)

BAE Systems/Raytheon	\$370.8 M
United Technologies	\$366.0 M
American Ordnance	\$257.7 M
Lockheed Martin	\$180.0 M
Cobham	\$79.0 M
Hendrickson Transportation	\$43.7 M
Klutina River Contractors	\$40.8 M

### **Contract Awards Performed**

Carver Pump Company

Dexter Apache Holdings Inc.

(By Fiscal Year, billions)

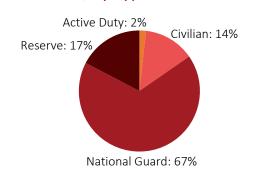
\$27.6 M

\$20.6 M

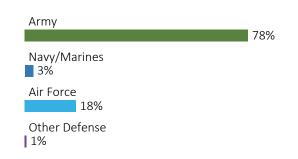


# **L** DEFENSE PERSONNEL

# Allocations, By Type



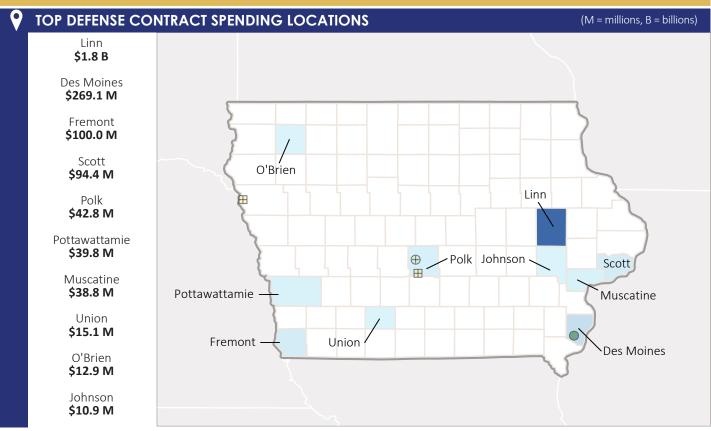
# Allocations, By Service

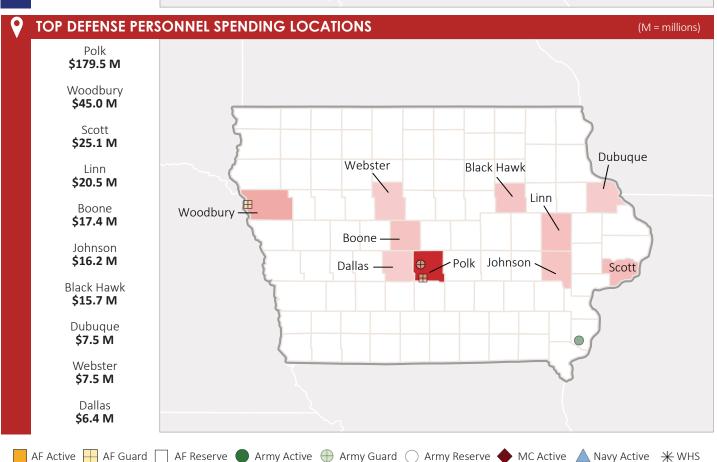


\$392.6 MILLION TOTAL PAYROLL **12,995**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Polk	99	768	3,246	763	4,876
Woodbury	0	285	1,109	65	1,459
Scott	ND	183	469	230	ND
Linn	ND	113	295	392	ND
Black Hawk	27	77	354	88	546
Johnson	46	29	412	ND	ND
Boone	0	61	395	0	456
Dallas	ND	0	74	282	ND
Dubuque	ND	32	157	130	ND
Pottawattamie	0	17	235	63	315





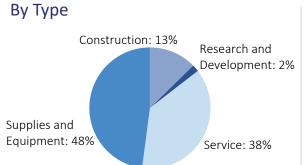


# **KANSAS**

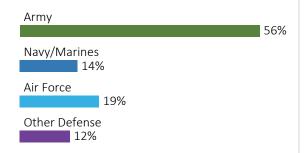
#33 \$3.4 B SPENT IN STATE

#29 1.9% OF STATE GDP 0.6% OF TOTAL U.S. DEFENSE SPENDING \$1,175 PER RESIDENT #39 \$1.3 B CONTRACT SPENDING #21 39,166 NUMBER OF PERSONNEL #21 \$2.1 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



# By Service



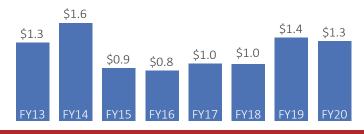
# **Top Defense Contractors**

(M = millions)

Textron	\$120.5 M
General Electric	\$84.7 M
Leading Technology Composites	\$79.6 M
Spirit Aerosystems Holdings	\$77.4 M
Northrop Grumman	\$54.3 M
United Excel	\$35.2 M
MMC Corp.	\$35.1 M
Booz Allen Hamilton	\$31.5 M
Boeing	\$29.8 M
D-J Engineering Inc.	\$27.0 M

### **Contract Awards Performed**

(By Fiscal Year, billions)

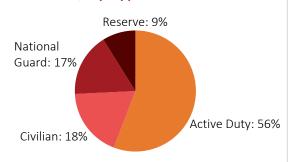


39,166

TOTAL PERSONNEL

# **L** DEFENSE PERSONNEL

# Allocations, By Type



# **Top Defense Personnel Locations**

\$2.1 BILLION

TOTAL PAYROLL

County	Duty	Civilian	Guard	Reserve	Total
Geary	15,304	2,566	127	113	18,110
Sedgwick	2,868	1,010	1,812	1,698	7,388
Leavenworth	3,452	2,495	222	354	6,523
Shawnee	30	609	1,887	269	2,795
Johnson	35	97	517	352	1,001
Riley	31	155	248	134	568
Saline	ND	50	188	56	ND
Wyandotte	0	30	162	0	192
Douglas	43	23	41	82	189
Crawford	ND	ND	149	31	ND

### Allocations, By Service

Army

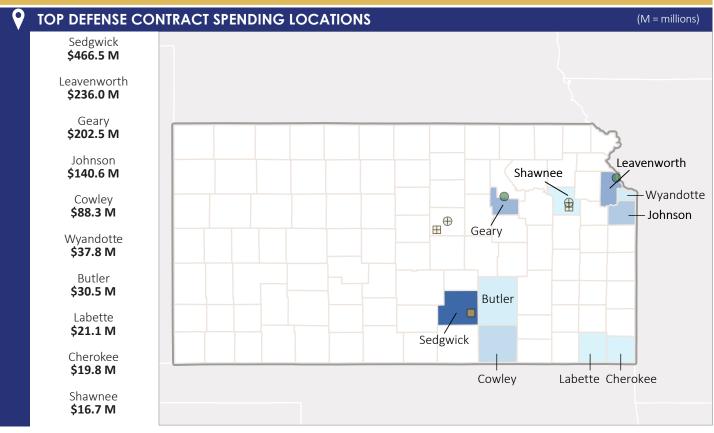
80%

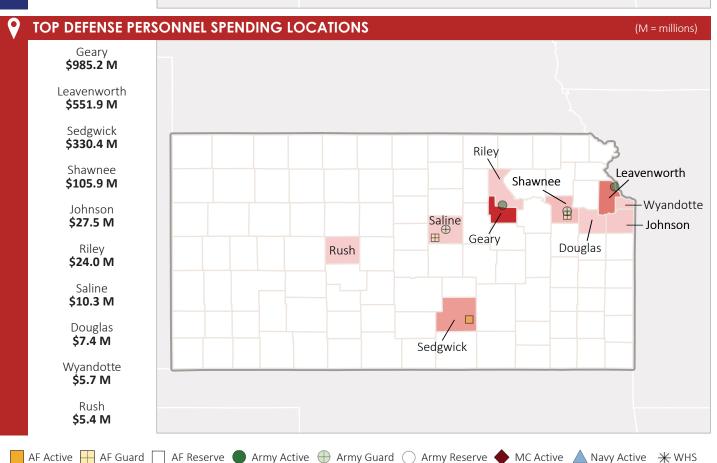
Navy/Marines
1%

Air Force
18%

Other Defense
1%

# **KANSAS**





# **KENTUCKY**

#16 \$12.6 B SPENT IN STATE

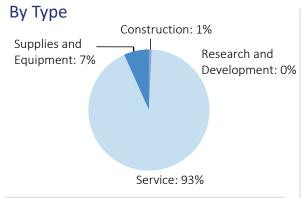
#8 5.8% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

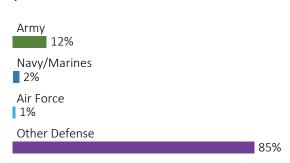
\$2,804 PER RESIDENT #13 \$9.5 B CONTRACT SPENDING

#17 56,441 NUMBER OF PERSONNEL #14 \$3.0 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



# By Service



# Top Defense Contractors (M = millions, B = billions)

Humana	\$6.9 B
Lockheed Martin	\$837.5 M
Bechtel Parsons Blue Grass, JV	\$262.1 M
Raytheon	\$172.0 M
United Parcel Service Co.	\$79.1 M
Global Asset Technologies	\$64.2 M
Patriot Industries Inc.	\$59.0 M
SourceAmerica	\$41.7 M
Perspecta	\$33.6 M
Boneal Inc.	\$30.8 M

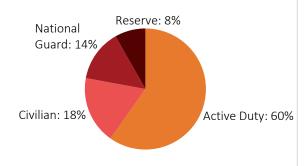
### **Contract Awards Performed**

(By Fiscal Year, billions)

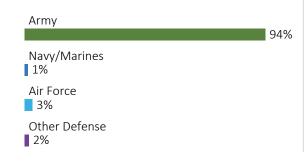


# **L** DEFENSE PERSONNEL

# Allocations, By Type



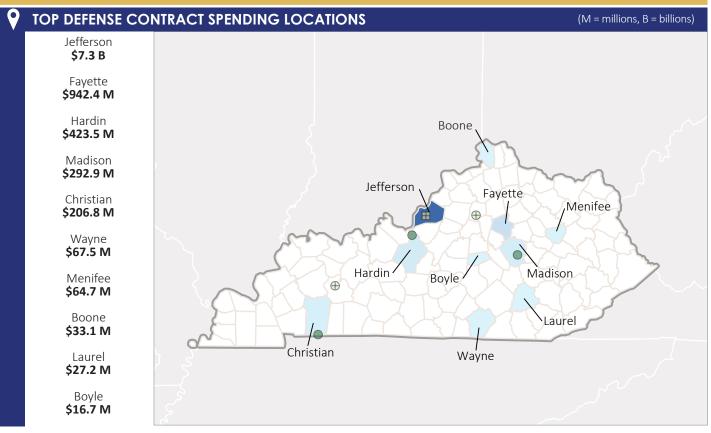
# Allocations, By Service

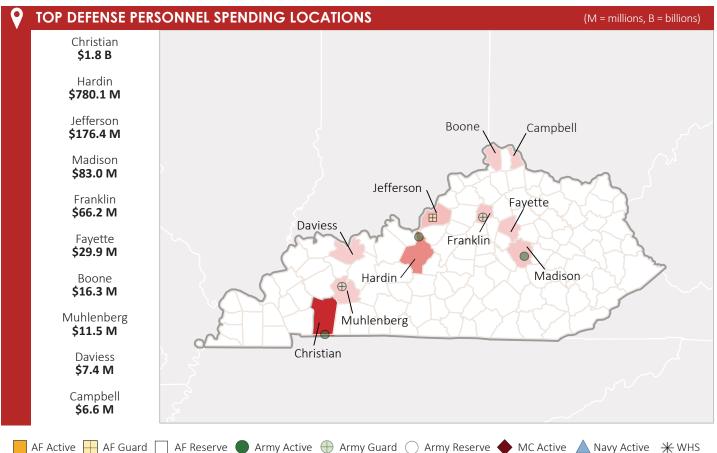


\$3.0 BILLION TOTAL PAYROLL **56,441** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Christian	27,888	2,533	39	183	30,643
Hardin	5,563	4,420	77	2,461	12,521
Jefferson	136	1,232	1,890	666	3,924
Madison	ND	1,060	602	32	ND
Franklin	20	308	1,145	0	1,473
Fayette	70	114	285	540	1,009
Boone	29	22	623	ND	ND
Muhlenberg	0	81	364	0	445
Campbell	ND	37	0	376	ND
McCracken	ND	14	100	172	ND

# **KENTUCKY**





# LOUISIANA

#30 \$4.3 B SPENT IN STATE

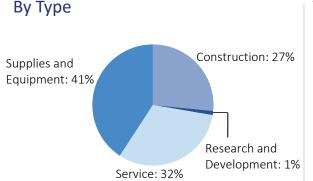
1.7% OF STATE GDP

0.7% OF TOTAL U.S. DEFENSE SPENDING \$927 PER RESIDENT

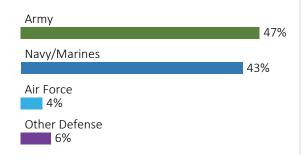
Textron

#32 \$2.6 B CONTRACT PENDING #22 37,958 NUMBER OF PERSONNEL #25 \$1.7 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



# By Service



# Top Defense Contractors

\$510.8 M \$165.8 M \$131.1 M

(M = millions)

Manson Construction Co.	\$165.8 M
Gulf Island Fabrication Inc.	\$131.1 M
Hornbeck Offshore Services	\$86.7 M
Nova Global Supply & Services	\$72.4 M
Weeks Marine	\$64.7 M
Placid Refining Co.	\$62.7 M
Great Lakes Dredge & Dock	\$58.7 M

### **Contract Awards Performed**

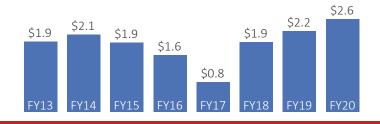
Primoris Services Corp.

**Swiftships** 

(By Fiscal Year, billions)

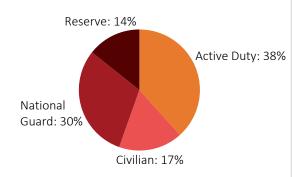
\$55.1 M

\$50.8 M

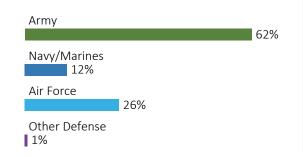


# **L** DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service

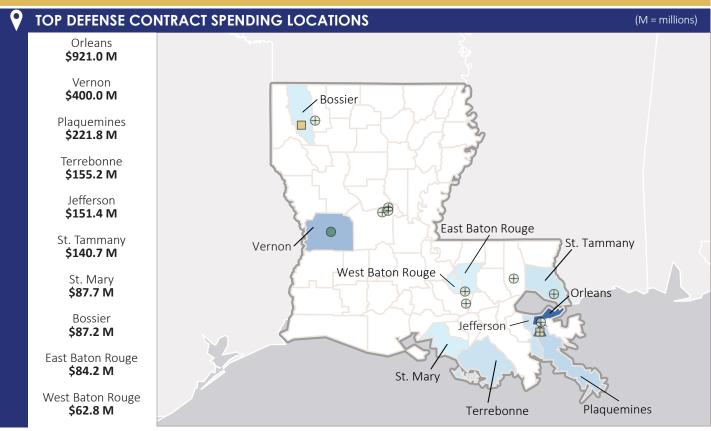


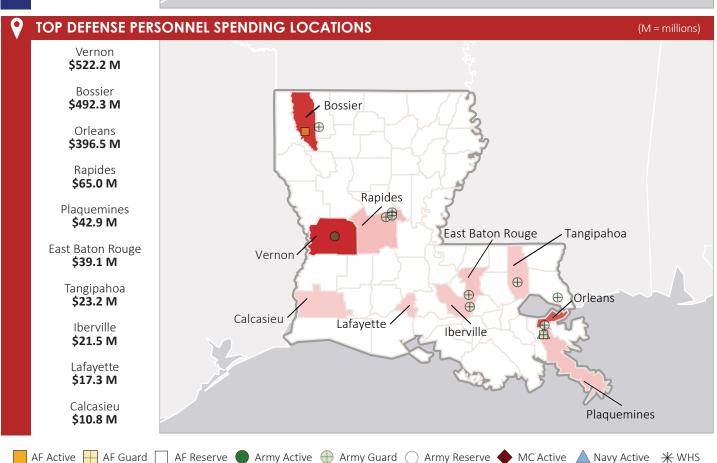
\$1.7 BILLION TOTAL PAYROLL

**37,958** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Vernon	7,857	1,405	108	26	9,396
Bossier	5,160	1,509	119	1,935	8,723
Orleans	1,074	1,779	2,501	2,581	7,935
Rapides	ND	419	1,371	ND	ND
East Baton Rouge	149	110	595	597	1,451
Tangipahoa	ND	107	793	0	ND
Iberville	ND	40	770	ND	ND
Plaquemines	87	640	0	ND	ND
Lafayette	40	46	324	114	524
Calcasieu	ND	45	320	152	ND

# LOUISIANA





# MAINE

\$3.5 B SPENT IN

STATE

5.2% OF STATE GDP

0.6% OF TOTAL U.S. **DEFENSE SPENDING** 

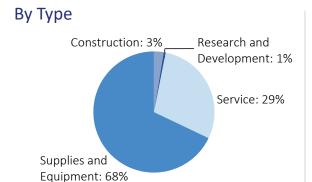
\$2.626 **PER RESIDENT** 

#29 \$2.7 B CONTRACT **SPENDING** 

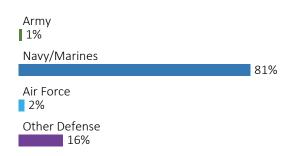
#43 12,699 NUMBER OF **PERSONNEL** 

#37 **\$0.8 B PERSONNEL SPENDING** 

# **DEFENSE CONTRACTS**



# By Service

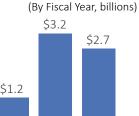


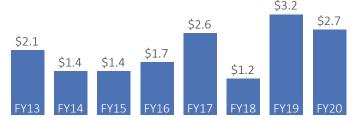
# **Top Defense Contractors**

(M = millions, B = billions)

General Dynamics	\$1.8 B
Martin's Point Health Care	\$375.1 M
Cianbro Cos.	\$179.7 M
Puritan Medical Products	\$48.3 M
Intermat	\$35.2 M
Methuen Construction	\$31.5 M
City of Bangor	\$21.8 M
Orbis Inc.	\$16.0 M
Asturian Group	\$11.5 M
Precision Partners LLC	\$11.4 M

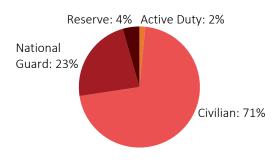
# **Contract Awards Performed**



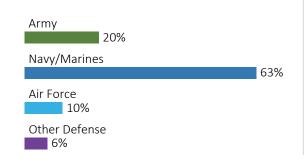


# DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service

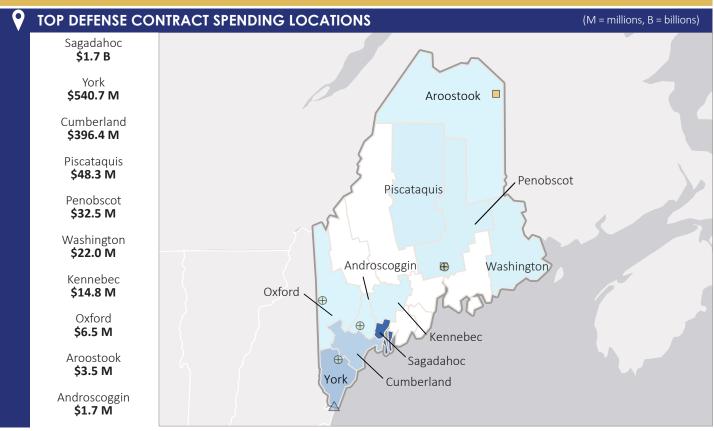


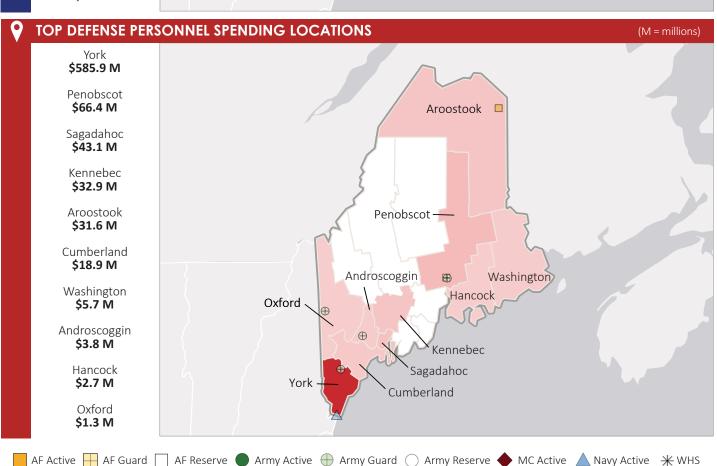
\$795.3 MILLION TOTAL PAYROLL

12,699 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
York	ND	7,335	73	164	ND
Penobscot	ND	380	1,474	152	ND
Kennebec	ND	199	616	ND	ND
Aroostook	0	583	99	0	682
Cumberland	24	77	363	146	610
Sagadahoc	104	334	0	ND	ND
Androscoggin	ND	18	97	97	ND
Washington	ND	77	40	0	ND
Oxford	0	0	100	0	100
Somerset	11	ND	52	0	ND
Androscoggin Washington Oxford	ND 0	77	40 100	0	ND 100

# MAINE





# **MARYLAND**

#4 \$30.4 B SPENT IN STATE

7.0% OF STATE GDP

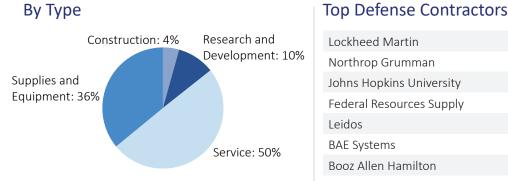
5.1% OF TOTAL U.S. DEFENSE SPENDING \$5,023 PER RESIDENT

##5 \$22.4 B CONTRACT SPENDING

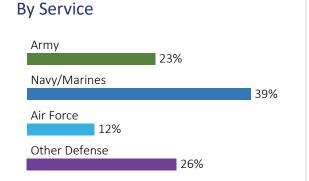
95,491 NUMBER OF PERSONNEL \$8.0 B PERSONNEL SPENDING

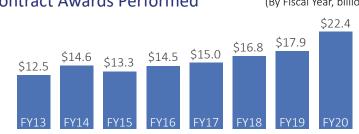
(M = millions, B = billions)

# DEFENSE CONTRACTS



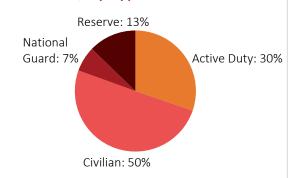
### Lockheed Martin \$2.7 B Northrop Grumman \$2.0 B Johns Hopkins University \$1.5 B Federal Resources Supply \$1.4 B Leidos \$760.3 M **BAE Systems** \$584.7 M Booz Allen Hamilton \$550.5 M Textron \$541.7 M **General Dynamics** \$428.5 M Hensel Phelps Construction \$406.5 M **Contract Awards Performed** (By Fiscal Year, billions)





# L DEFENSE PERSONNEL

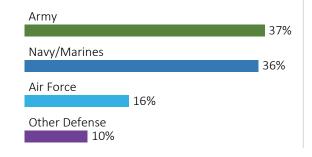
# Allocations, By Type





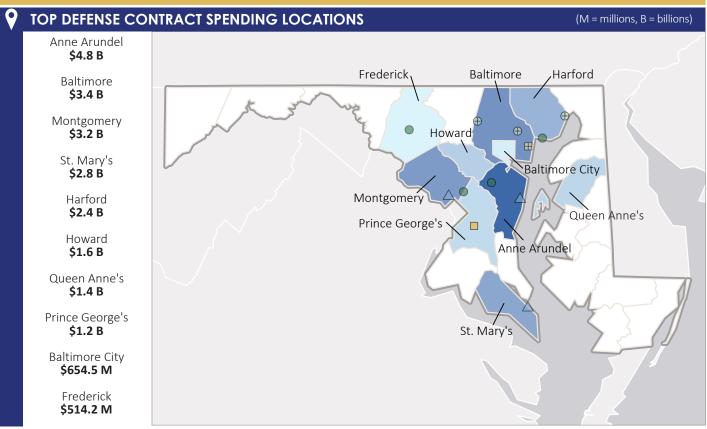
**95,491** TOTAL PERSONNEL

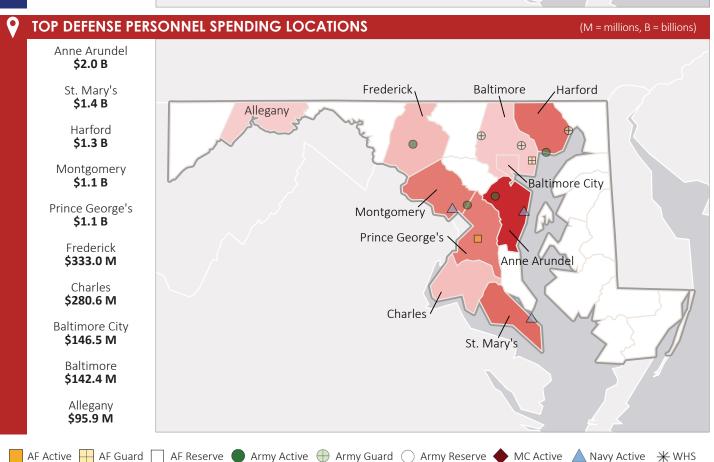
# Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Anne Arundel	12,962	9,087	432	3,500	25,981
Prince George's	4,585	4,749	1,058	4,564	14,956
Harford	846	10,795	825	550	13,016
St. Mary's	2,241	10,418	69	14	12,742
Montgomery	4,733	6,599	184	461	11,977
Baltimore	118	405	2,745	807	4,075
Frederick	1,294	2,233	99	237	3,863
Charles	594	2,369	79	728	3,770
Baltimore City	64	1,018	369	1,121	2,572
Allegany	1,058	ND	13	197	ND

# **MARYLAND**





# **MASSACHUSETTS**

#8 \$18.6 B SPENT IN STATE #17 3.1% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

\$2,700 PER RESIDENT

Lockheed Martin

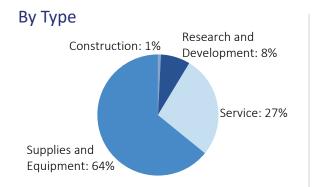
##8 \$17.4 B CONTRACT SPENDING #32 23,533 NUMBER OF PERSONNEL

\$1.2 B PERSONNEL SPENDING

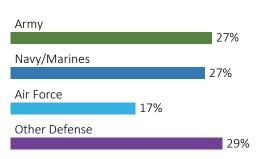
\$158.7 M

FY20

# DEFENSE CONTRACTS



# By Service

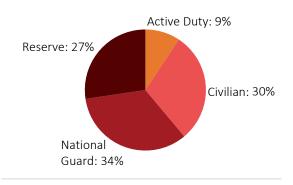


### **Top Defense Contractors** (M = millions, B = billions) Raytheon \$6.4 B General Electric \$2.1 B \$1.2 B Moderna Inc. **General Dynamics** \$1.1 B Massachusetts Institute of Technology \$1.1 B Charles Stark Draper Laboratory \$475.7 M MITRE \$357.2 M SAIC \$241.9 M Oasis Systems \$219.2 M

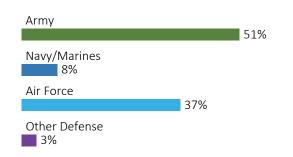


# **L** DEFENSE PERSONNEL

# Allocations, By Type



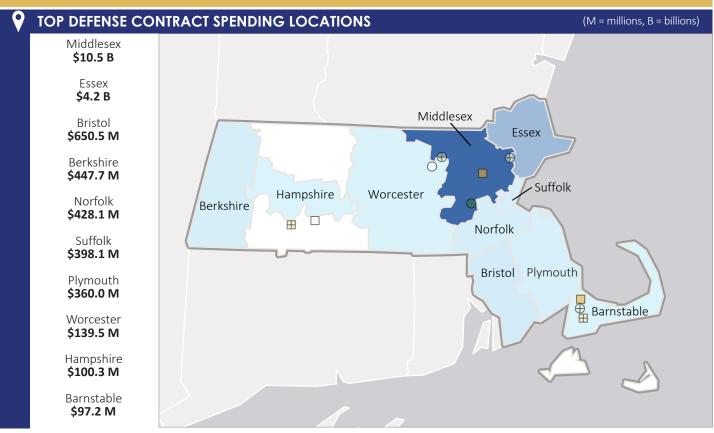
# Allocations, By Service

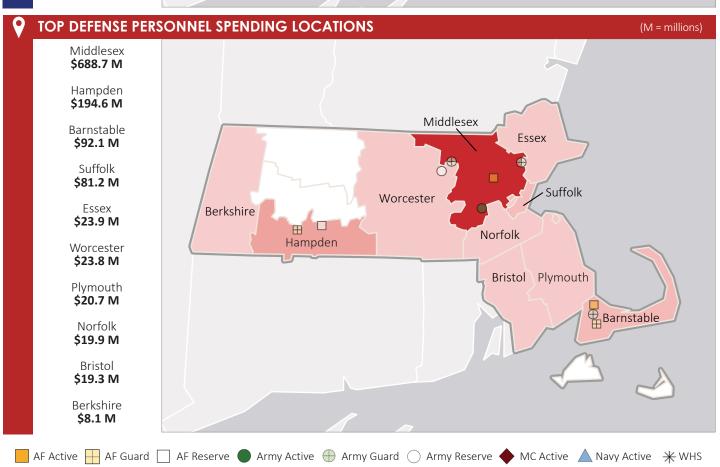


\$1.2 BILLION TOTAL PAYROLL 23,533 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Middlesex	1,232	4,669	2,016	2,256	10,173
Hampden	181	1,082	1,529	2,749	5,541
Barnstable	89	417	1,901	0	2,407
Suffolk	457	329	127	254	1,167
Worcester	28	83	642	158	911
Bristol	ND	70	438	348	ND
Plymouth	34	44	348	388	814
Norfolk	ND	18	371	252	ND
Essex	14	156	372	32	574
Hampshire	13	19	168	0	200

# **MASSACHUSETTS**





# **MICHIGAN**

\$6.8 B SPENT IN STATE

1.3% OF STATE GDP

1.1% OF TOTAL U.S. **DEFENSE SPENDING** 

\$685 PER RESIDENT

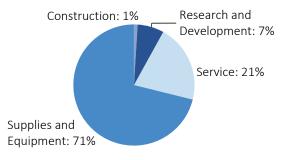
#22 \$5.5 B CONTRACT **SPENDING** 

#29 **26,245 NUMBER OF PERSONNEL** 

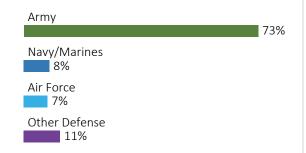
#30 \$1.4 B PERSONNEL **SPENDING** 

# **DEFENSE CONTRACTS**





# By Service

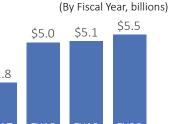


# **Top Defense Contractors**

(M = millions, B = billions)

\$2.1 B
\$341.4 M
\$199.2 M
\$192.7 M
\$184.8 M
\$184.7 M
\$160.0 M
\$96.7 M
\$91.6 M
\$68.9 M

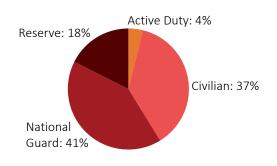
# **Contract Awards Performed**



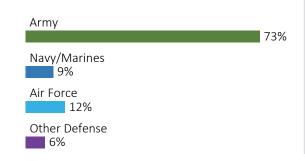
# \$3.1 \$2.8 \$2.7 \$2.8 \$1.1 FY15 FY20

# DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service



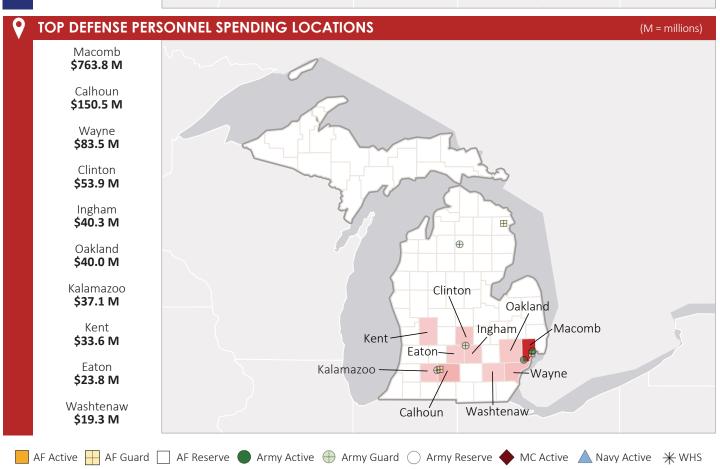
\$1.4 BILLION TOTAL PAYROLL

26,245 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Macomb	238	6,691	1,433	1,084	9,446
Calhoun	52	1,300	990	420	2,762
Wayne	210	334	1,381	428	2,353
Kalamazoo	13	87	971	738	1,809
Kent	50	95	768	274	1,187
Oakland	59	249	180	589	1,077
Clinton	ND	ND	880	147	ND
Ingham	158	470	141	ND	ND
Eaton	38	70	539	ND	ND
Saginaw	ND	ND	338	290	ND

# **MICHIGAN**





# **MINNESOTA**

\$2.9 B SPENT IN STATE

0.7% OF STATE GDP

0.5% OF TOTAL U.S. **DEFENSE SPENDING** 

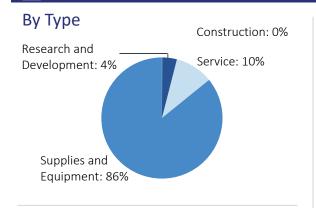
\$511 PER RESIDENT

#35 **\$2.2 B CONTRACT SPENDING** 

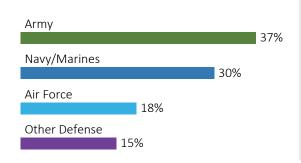
#34 **22.012 NUMBER OF PERSONNEL** 

#40 **\$0.7 B PERSONNEL SPENDING** 

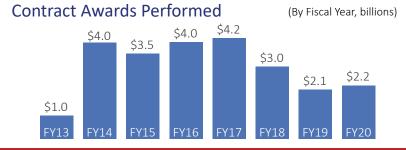
# **DEFENSE CONTRACTS**



# By Service

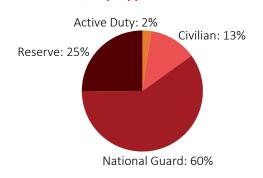


### **Top Defense Contractors** (M = millions)Northrop Grumman \$374.3 M **BAE Systems** \$307.8 M Honeywell \$304.1 M Cummins \$134.2 M 3M \$130.7 M Alliant Techsystems Operations \$122.0 M General Dynamics \$113.0 M Avtron Industrial Automation Inc. \$72.2 M **United Technologies** \$63.9 M UnitedHealth Group \$63.6 M

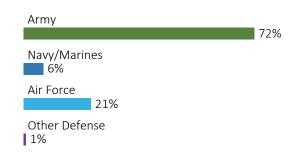


# **DEFENSE PERSONNEL**

# Allocations, By Type



# Allocations, By Service

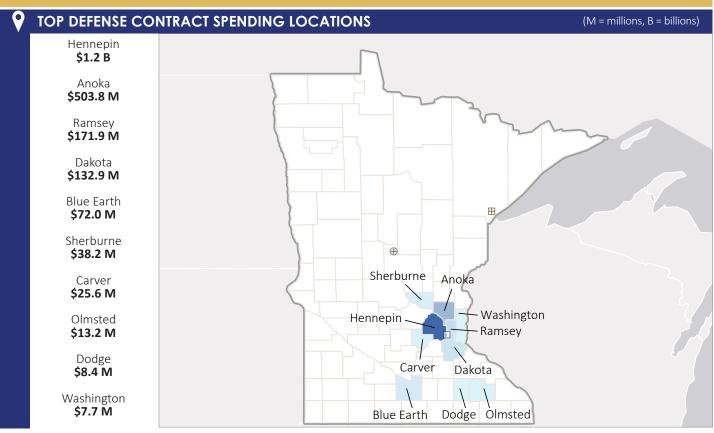


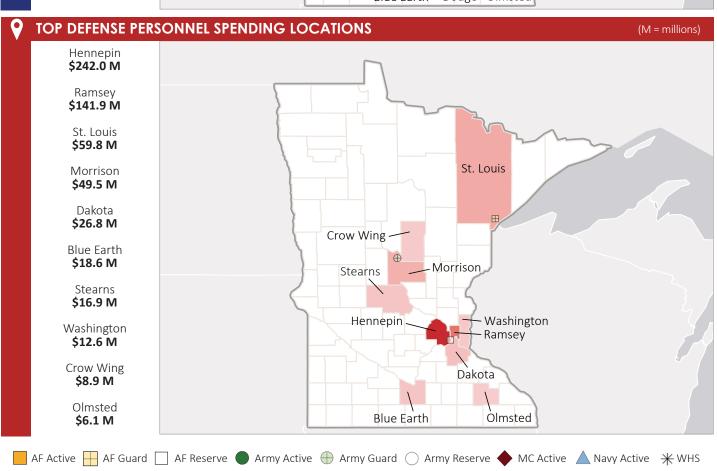
\$658.8 MILLION TOTAL PAYROLL

22,012 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Hennepin	355	697	2,210	3,795	7,057
Ramsey	60	942	1,292	863	3,157
St. Louis	12	320	1,708	103	2,143
Morrison	ND	421	1,266	0	ND
Dakota	ND	56	986	0	ND
Stearns	ND	105	521	127	ND
Washington	0	ND	632	0	ND
Blue Earth	30	15	258	188	491
Crow Wing	25	20	232	99	376
Isanti	0	ND	248	26	ND

# **MINNESOTA**





# **MISSISSIPPI**

\$7.7 B SPENT IN STATE

6.5% OF STATE GDP

1.3% OF TOTAL U.S. **DEFENSE SPENDING** 

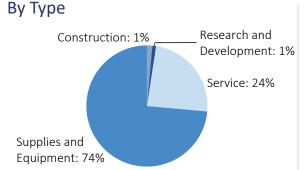
\$2.607 **PER RESIDENT** 

#21 \$6.0 B CONTRACT **SPENDING** 

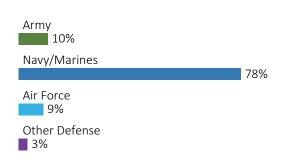
#23 **37.922 NUMBER OF PERSONNEL** 

#26 \$1.7 B PERSONNEL **SPENDING** 

# **DEFENSE CONTRACTS**



# By Service



# **Top Defense Contractors**

(M = millions, B = billions)

Huntington Ingalls	\$4.0 B
L3Harris Technologies	\$698.8 M
Leidos	\$90.6 M
Cooper Crouse-Hinds	\$86.9 M
M1 Support Services	\$77.3 M
Olin Corp.	\$75.8 M
ST Engineering North America	\$59.7 M
United States Marine Inc.	\$36.8 M
Raytheon	\$29.8 M
Cray	\$27.0 M

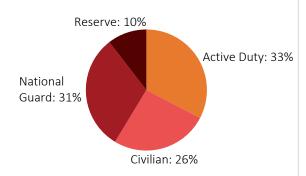
# **Contract Awards Performed**

(By Fiscal Year, billions)

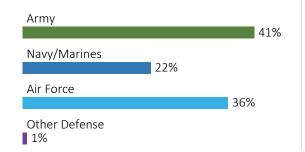


# DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service

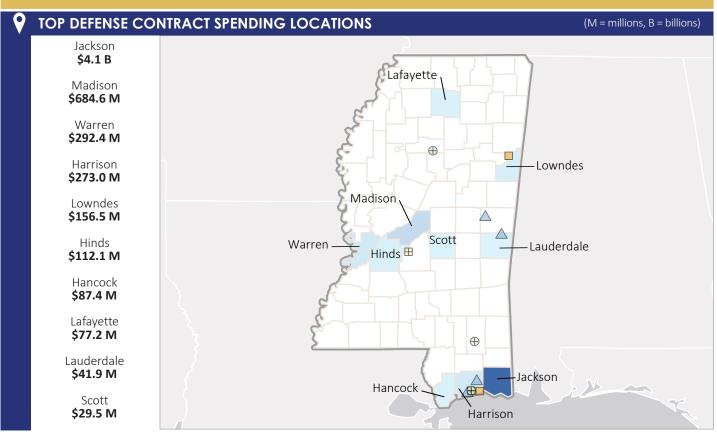


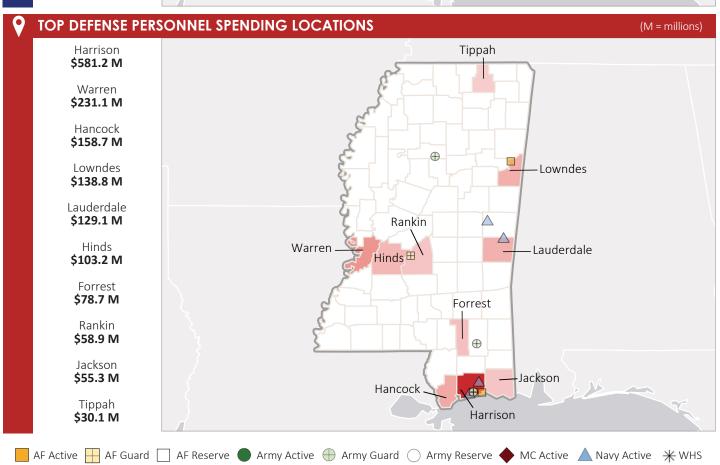
\$1.7 BILLION TOTAL PAYROLL

37,922 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Harrison	8,362	2,431	941	1,956	13,690
Lauderdale	965	663	1,234	263	3,125
Warren	ND	2,615	161	262	ND
Hinds	42	426	1,473	507	2,448
Lowndes	1,364	596	72	96	2,128
Hancock	534	1,343	60	ND	ND
Forrest	346	380	815	200	1,741
Rankin	ND	351	1,374	0	ND
Jackson	31	543	165	22	761
Lee	25	88	494	116	723

# **MISSISSIPPI**





# **MISSOURI**

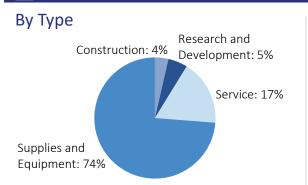
#11 \$15.0 B SPENT IN

STATE

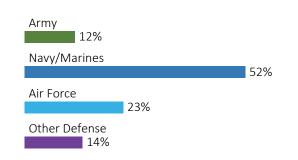
#13 4.5% OF STATE GDP 2.5% OF TOTAL U.S. DEFENSE SPENDING \$2,437 PER RESIDENT #10 \$13.3 B CONTRACT SPENDING #20 44,801 NUMBER OF PERSONNEL

\$1.7 B PERSONNEL SPENDING

# **DEFENSE CONTRACTS**



# By Service



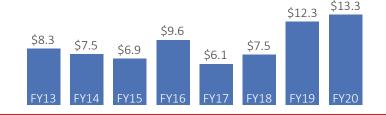
# **Top Defense Contractors**

(M = millions, B = billions)

Boeing	\$9.7 B
Express Scripts	\$678.9 M
World Wide Technology	\$305.6 M
Melrose Industries	\$279.7 M
Olin Winchester	\$236.4 M
McCarthy Hitt- Next NGA West, JV	\$203.3 M
Leonardo SpA	\$184.3 M
Scanna Msc Inc.	\$93.7 M
Weston Solutions Holdings	\$60.7 M
EaglePicher Technologies LLC	\$59.4 M

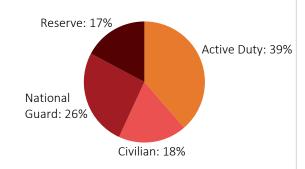
### **Contract Awards Performed**

(By Fiscal Year, billions)

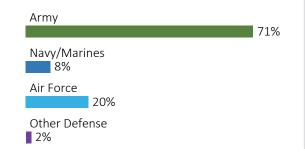


# **L** DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service

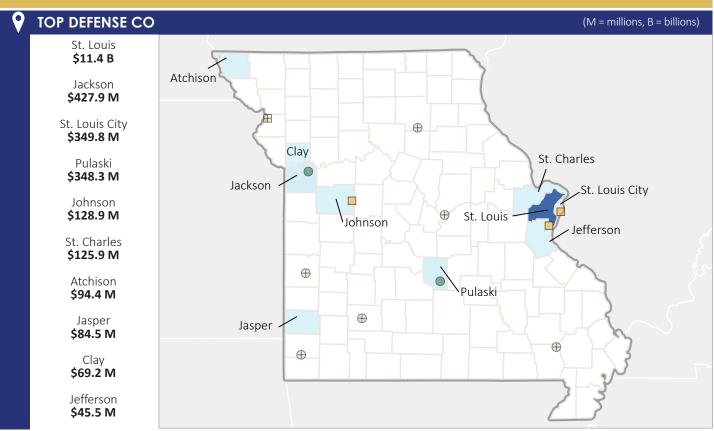


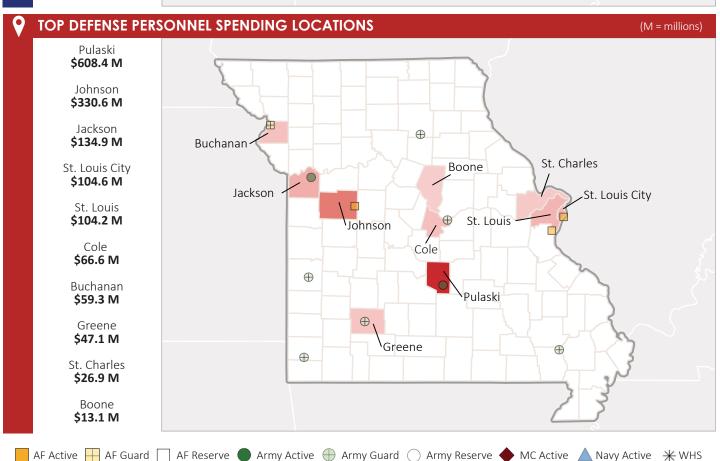
**\$1.7 BILLION**TOTAL PAYROLL

**44,801** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	12,419	3,033	284	394	16,130
Johnson	3,922	1,102	1,096	982	7,102
Jackson	96	864	921	1,749	3,630
St. Louis	62	577	1,567	1,176	3,382
Greene	19	267	1,089	700	2,075
St. Louis City	236	789	0	708	1,733
Buchanan	15	282	1,271	64	1,632
Cole	26	354	867	135	1,382
St. Charles	ND	90	0	880	ND
Cass	0	25	116	422	563
Greene St. Louis City Buchanan Cole St. Charles	19 236 15 26 ND	267 789 282 354 90	1,089 0 1,271 867	700 708 64 135 880	2,07 1,73 1,63 1,38

# **MISSOURI**



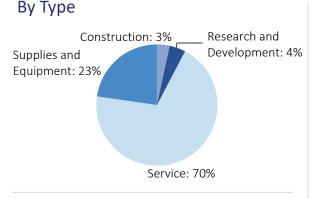


# MONTANA

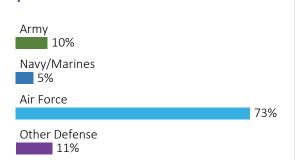
#46 \$0.7 B SPENT IN STATE

#39 1.3% OF STATE GDP 0.1% OF TOTAL U.S. DEFENSE SPENDING \$655 PER RESIDENT #46 \$0.3 B CONTRACT SPENDING #48 9,190 NUMBER OF PERSONNEL #45 \$0.4 B PERSONNEL SPENDING

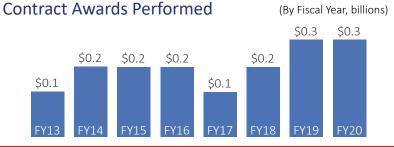
# **DEFENSE CONTRACTS**



# By Service

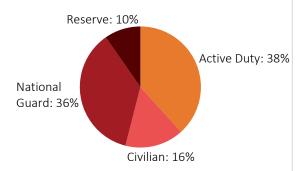


### **Top Defense Contractors** (M = millions)**S&K Technologies** \$124.7 M James Talcott Construction Inc. \$17.3 M T&L Sales \$15.4 M Geranios Enterprises Inc. \$9.6 M Sonju Industrial Coatings Inc. \$9.3 M Hydrogeologic \$8.6 M United Materials of Great Falls \$8.6 M S2 Corp. \$6.3 M Integrated Security Solutions \$6.1 M Montana State University \$6.0 M

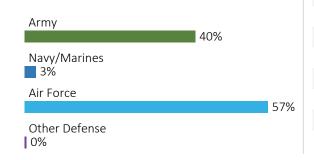


# L DEFENSE PERSONNEL

# Allocations, By Type



# Allocations, By Service

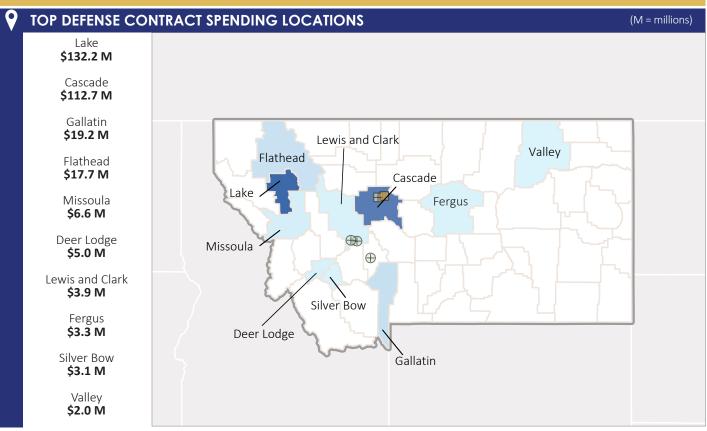


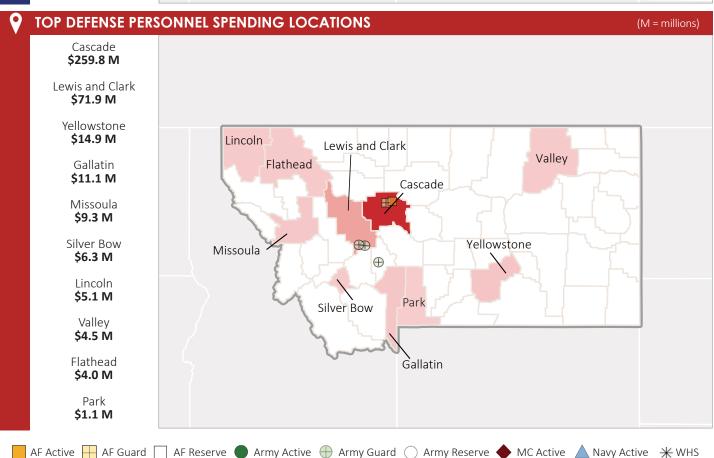
\$394.9 MILLION TOTAL PAYROLL

**9,190** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Cascade	3,409	865	940	52	5,266
Lewis and Clark	ND	378	938	331	ND
Yellowstone	37	25	318	263	643
Missoula	30	23	180	160	393
Gallatin	11	15	288	ND	ND
Silver Bow	12	23	76	67	178
Flathead	0	ND	140	14	ND
Lincoln	0	51	37	0	88
Park	0	0	77	0	77
Valley	0	43	34	0	77

# **MONTANA**





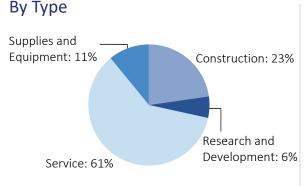
# **NEBRASKA**

#40 \$1.8 B SPENT IN STATE

1.4% OF STATE GDP

0.3% OF TOTAL U.S. DEFENSE SPENDING \$949 PER RESIDENT #41 \$0.9 B CONTRACT SPENDING #37 16,637 NUMBER OF PERSONNEL #34 \$0.9 B PERSONNEL SPENDING

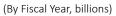
#### **DEFENSE CONTRACTS**



#### **Top Defense Contractors** (M = millions)Gilbane \$144.0 M Perspecta \$103.7 M Northrop Grumman \$85.4 M METGreen Solutions Inc. \$36.3 M Client/Server Software Solutions Inc. \$16.5 M SAIC \$15.6 M Booz Allen Hamilton \$14.9 M National Strategic Research Institute \$14.6 M Afognak Native Corp. \$14.2 M The Garrett Group \$13.9 M

# Army 12% Navy/Marines 4% Air Force 79% Other Defense 6%

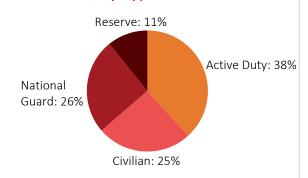
#### **Contract Awards Performed**





#### **L** DEFENSE PERSONNEL

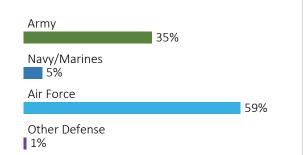
#### Allocations, By Type





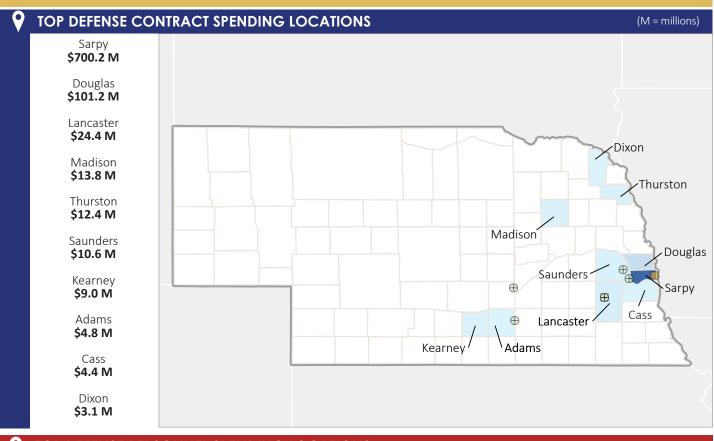
**16,637** TOTAL PERSONNEL

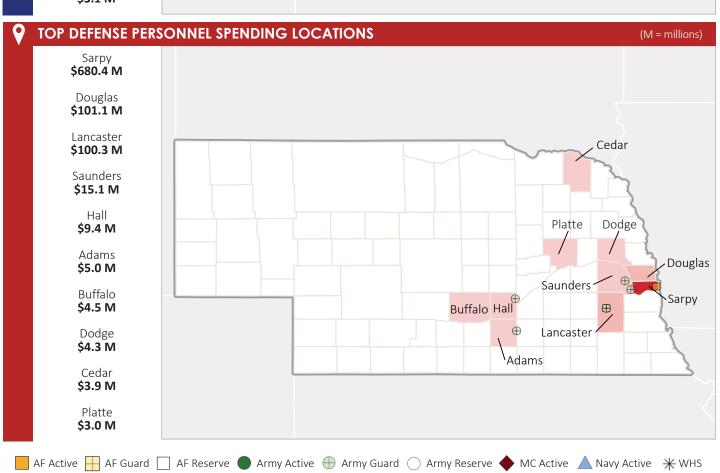
#### Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Sarpy	6,217	2,617	79	663	9,576
Lancaster	33	506	2,060	204	2,803
Douglas	82	908	334	529	1,853
Saunders	0	31	620	0	651
Hall	16	36	246	0	298
Adams	0	21	186	31	238
Dodge	ND	ND	0	183	ND
Buffalo	ND	ND	112	41	ND
Platte	0	ND	122	40	ND
Madison	ND	12	100	29	ND

# **NEBRASKA**

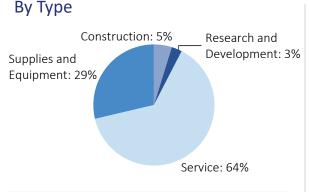




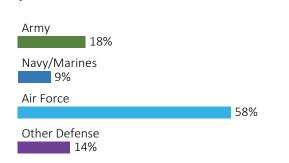
# **NEVADA**

#36 \$3.1 B SPENT IN STATE #51 1.7% OF STATE GDP 0.5% OF TOTAL U.S. DEFENSE SPENDING \$976 PER RESIDENT #37 \$1.8 B CONTRACT SPENDING #33 22,621 NUMBER OF PERSONNEL #31 \$1.2 B PERSONNEL SPENDING

#### DEFENSE CONTRACTS



#### By Service



# Top Defense Contractors(M = millions)Sierra Nevada Corp.\$439.9 MJT4\$316.0 MM1 Support Services\$107.3 MWalsh Construction Co. II\$75.5 MHamilton Bonaduz AG\$61.8 MDraken International Inc.\$54.7 MBeaverfit North America\$47.5 M



Day & Zimmermann Group

Korte Construction Co. (KCC)

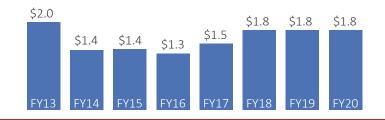
**AECOM** 

(By Fiscal Year, billions)

\$37.5 M

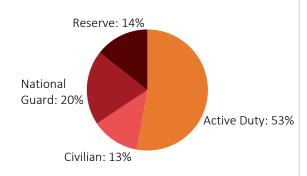
\$37.0 M

\$31.1 M

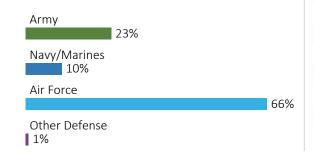


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

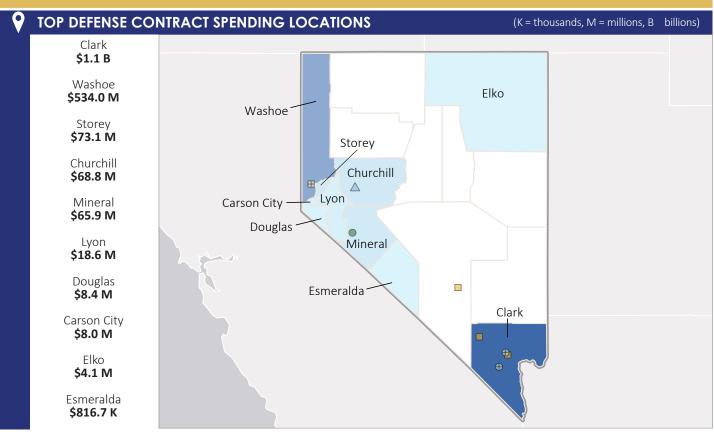


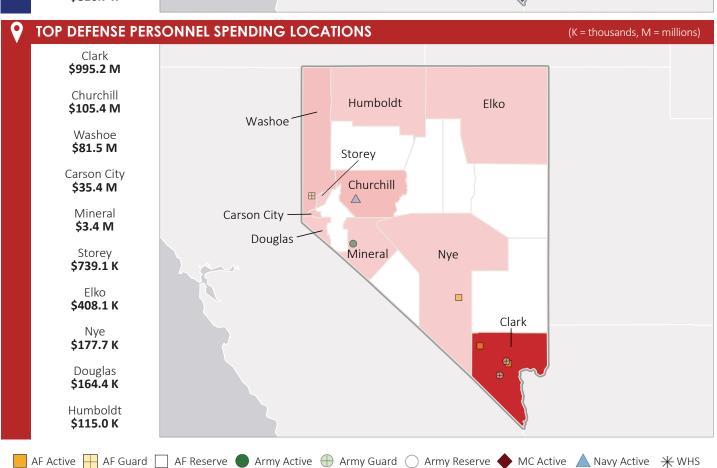
\$1.2 BILLION TOTAL PAYROLL

**22,621**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Clark	10,754	1,976	2,036	3,065	17,831
Washoe	39	373	1,837	ND	ND
Churchill	1,104	318	112	189	1,723
Carson City	ND	197	487	0	ND
Mineral	0	46	0	0	46
Elko	0	ND	25	0	ND
Storey	ND	0	0	0	ND
Humboldt	ND	0	ND	0	ND
Nye	ND	ND	0	0	ND
Douglas	0	ND	0	0	ND

# **NEVADA**





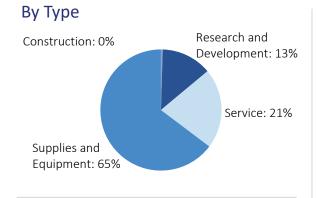
# **NEW HAMPSHIRE**

#37 \$3.0 B SPENT IN STATE #16 3.4% OF STATE GDP

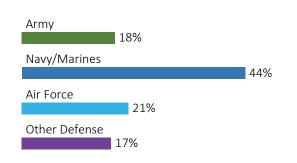
OF TOTAL U.S.
DEFENSE SPENDING

\$2,197 PER RESIDENT #30 \$2.7 B CONTRACT SPENDING #50 6,190 NUMBER OF PERSONNEL #50 \$0.3 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



#### By Service

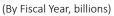


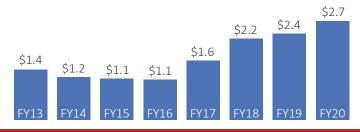
#### **Top Defense Contractors**

(M = millions, B = billions)

BAE Systems	\$1.9 B
L3Harris Technologies	\$154.0 M
Cobham	\$54.1 M
Creare	\$53.2 M
SIG Sauer Inc.	\$41.8 M
Safran Optics 1	\$35.8 M
L&C Protec Inc.	\$24.2 M
Red River Computer Co.	\$24.2 M
Elbit Systems	\$23.4 M
Renco Corp.	\$22.4 M

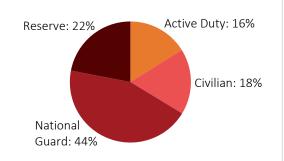
#### **Contract Awards Performed**



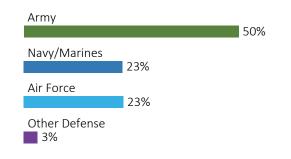


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

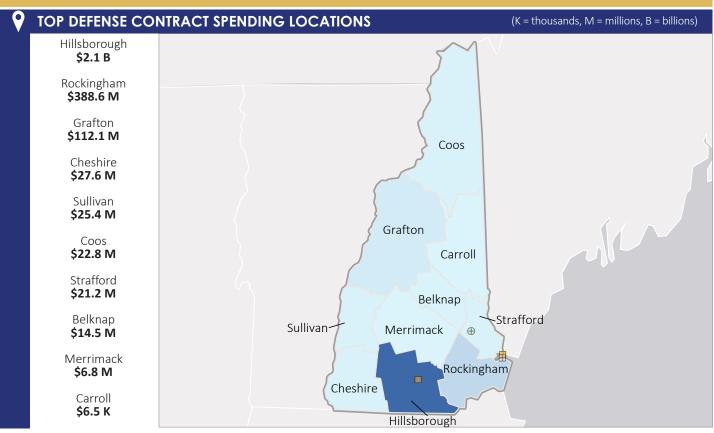


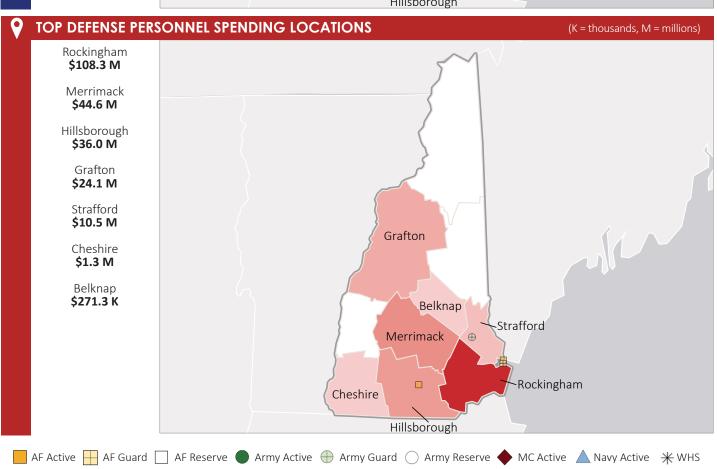
\$273.0 MILLION TOTAL PAYROLL **6,190** 

TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Rockingham	295	418	1,116	1,034	2,863
Hillsborough	61	193	584	ND	ND
Merrimack	ND	202	623	ND	ND
Strafford	15	20	195	268	498
Grafton	ND	242	224	0	ND
Cheshire	ND	ND	0	55	ND
Belknap	0	ND	0	0	ND

# **NEW HAMPSHIRE**





# **NEW JERSEY**

#20 \$8.4 B SPENT IN STATE #40 1.3% OF STATE GDP 1.4% OF TOTAL U.S. DEFENSE SPENDING

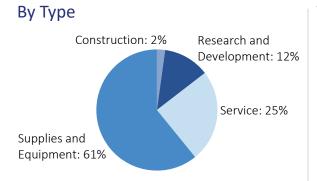
32%

\$948 PER RESIDENT #20 \$6.4 B CONTRACT SPENDING #24 34,462 NUMBER OF PERSONNEL

\$2.0 B PERSONNEL SPENDING

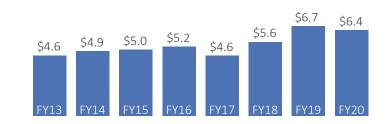
(By Fiscal Year, billions)

#### **DEFENSE CONTRACTS**



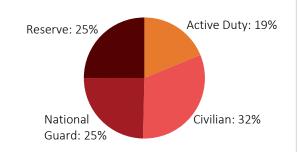
# Army 24% Navy/Marines 35% Air Force 9% Other Defense

#### **Top Defense Contractors** (M = millions, B = billions) Lockheed Martin \$1.7 B SAIC \$522.5 M L3Harris Technologies \$456.0 M Arctic Slope Regional Corp. \$433.8 M TransDigm Group \$245.2 M **AASKI Technology** \$227.4 M **BAE Systems** \$106.8 M Advanced Sciences and Technologies \$74.6 M **Brighton Cromwell** \$62.6 M Sea Box Inc. \$62.1 M

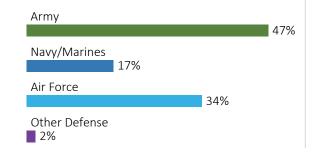


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service



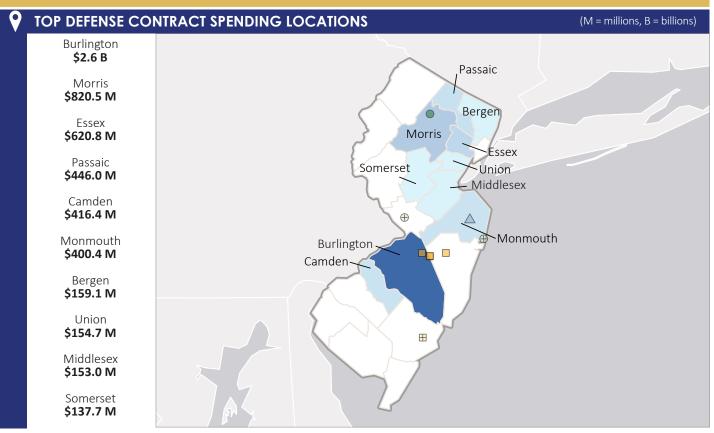
\$2.0 BILLION TOTAL PAYROLL

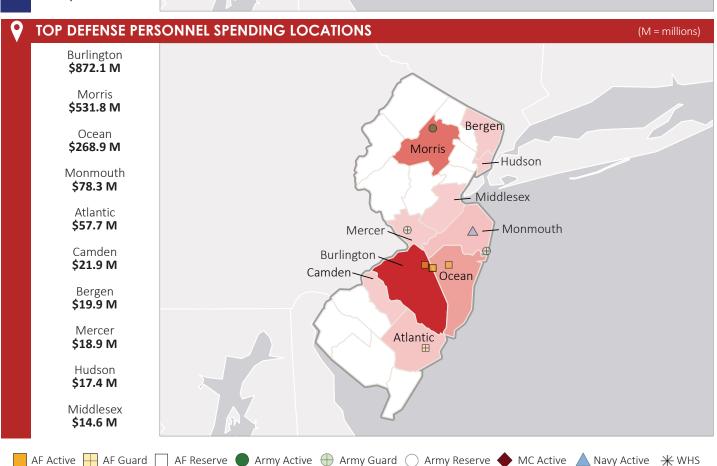
**Contract Awards Performed** 

**34,462**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Burlington	5,558	2,908	1,727	6,814	17,007
Morris	130	4,447	654	299	5,530
Ocean	280	2,254	693	18	3,245
Atlantic	ND	332	1,358	98	ND
Monmouth	282	330	664	461	1,737
Bergen	59	30	471	110	670
Camden	44	60	284	253	641
Hudson	12	97	291	180	580
Mercer	15	76	196	197	484
Essex	ND	30	429	0	ND

# **NEW JERSEY**

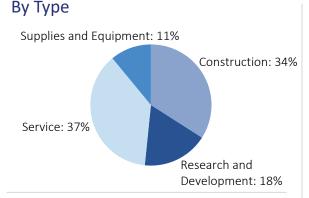




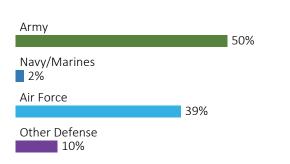
# **NEW MEXICO**

#31 \$3.6 B SPENT IN STATE #**14** 3.5% OF STATE GDP 0.6% OF TOTAL U.S. DEFENSE SPENDING \$1,707 PER RESIDENT #36 \$2.1 B CONTRACT SPENDING #31 24,521 NUMBER OF PERSONNEL #28 \$1.5 B PERSONNEL SPENDING

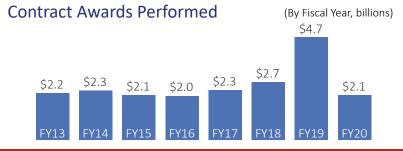
#### **DEFENSE CONTRACTS**



#### By Service

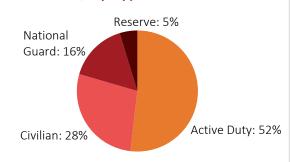


#### **Top Defense Contractors** (M = millions)**SLSCO** \$494.2 M **RKE Contractors** \$177.9 M **Applied Research Associates** \$145.6 M Honeywell \$128.6 M \$81.8 M M1 Support Services Southwest Range Services \$80.3 M Crew Training International Inc. \$50.6 M Wildflower International Ltd. \$38.1 M Versus Research \$36.9 M PAE-Perini \$34.2 M

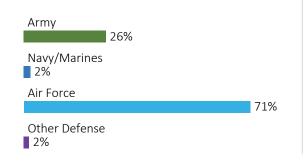


#### L DEFENSE PERSONNEL

#### Allocations, By Type



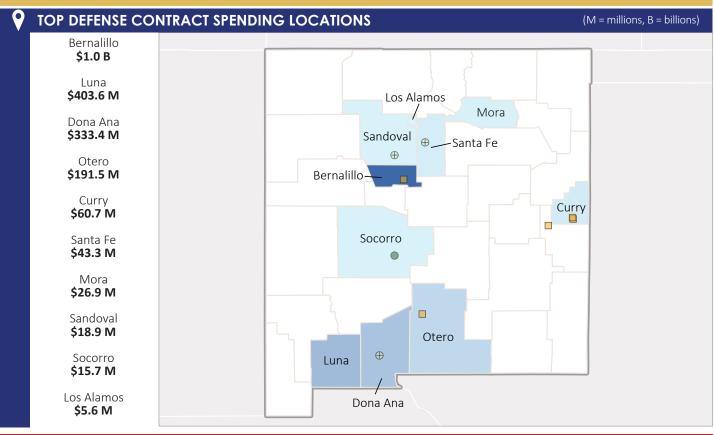
#### Allocations, By Service

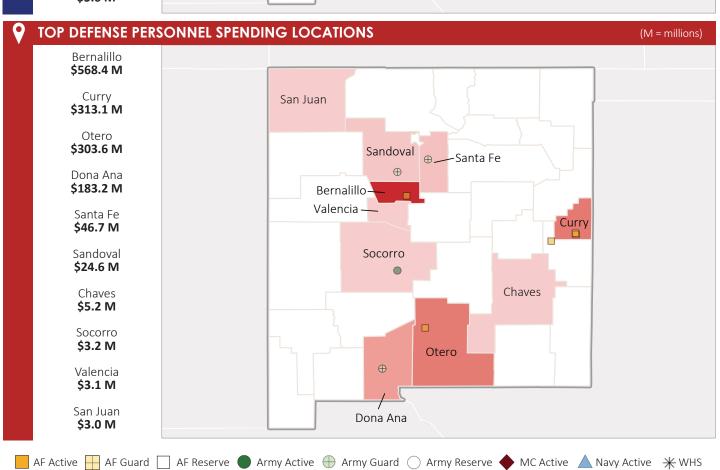


\$1.5 BILLION TOTAL PAYROLL **24,521**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Bernalillo	3,534	3,246	1,329	690	8,799
Curry	4,679	512	44	34	5,269
Otero	4,151	930	57	92	5,230
Dona Ana	320	1,691	562	152	2,725
Santa Fe	ND	249	528	192	ND
Sandoval	0	34	675	0	709
Chaves	ND	14	184	0	ND
Valencia	0	ND	165	0	ND
San Juan	0	ND	102	0	ND
Rio Arriba	0	14	62	0	76

# **NEW MEXICO**





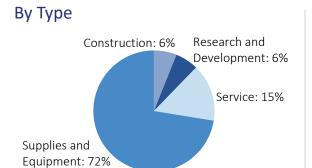
# **NEW YORK**

#15 \$12.8 B SPENT IN STATE #50 0.7% OF STATE GDP

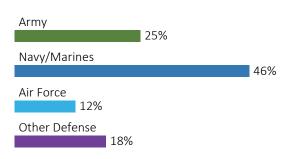
OF TOTAL U.S.
DEFENSE SPENDING

\$662 PER RESIDENT #12 \$10.0 B CONTRACT SPENDING #15 59,716 NUMBER OF PERSONNEL #17 \$2.8 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



### By Service



# Top Defense Contractors (M = millions, B = billions)

Lockheed Martin	\$2.5 B
L3Harris Technologies	\$1.5 B
Griffon Corp.	\$414.4 M
BAE Systems	\$188.9 M
Northrop Grumman	\$178.2 M
HBP Joint Venture	\$176.3 M
Assured Information Security	\$173.9 M
Moog	\$147.3 M
Jamaica Bearings	\$113.4 M
St. Vincent's Catholic Medical Centers of NY	\$110.8 M

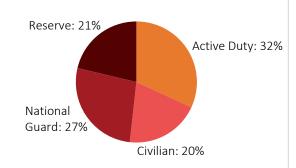
#### **Contract Awards Performed**



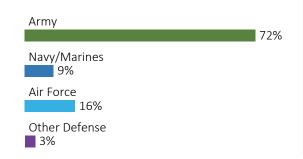


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

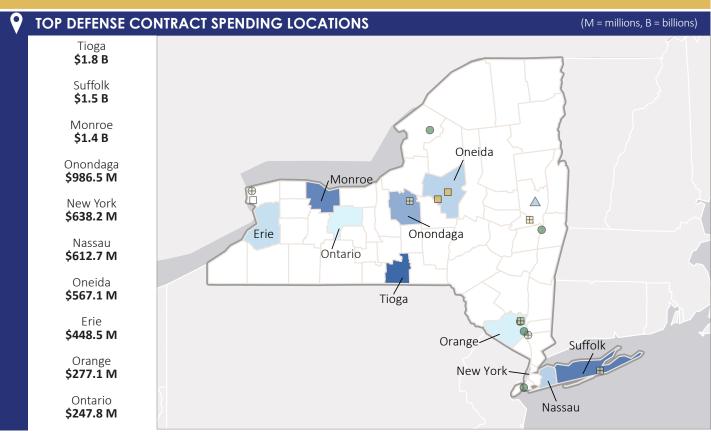


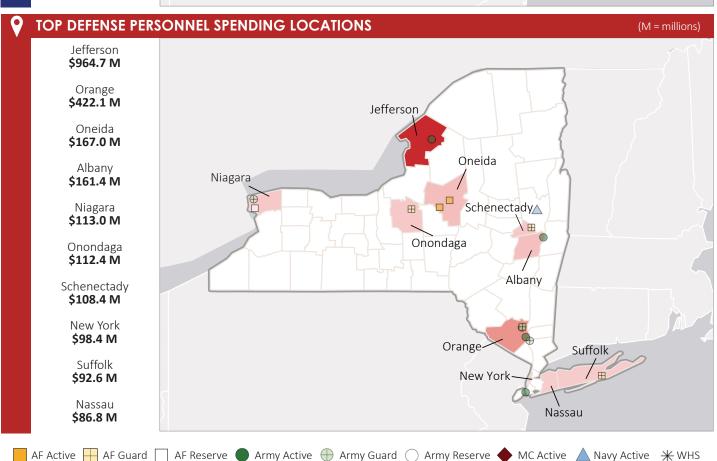
\$2.8 BILLION TOTAL PAYROLL

**59,716** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Jefferson	15,120	2,224	74	209	17,627
Orange	1,771	2,543	1,569	802	6,685
Niagara	16	601	774	1,563	2,954
Onondaga	191	505	1,493	663	2,852
Oneida	65	1,803	656	292	2,816
Queens	86	111	598	1,990	2,785
Kings	210	362	587	1,531	2,690
Albany	217	1,410	897	14	2,538
Schenectady	22	284	1,574	619	2,499
Suffolk	50	292	1,519	332	2,193

# **NEW YORK**





# **NORTH CAROLINA**

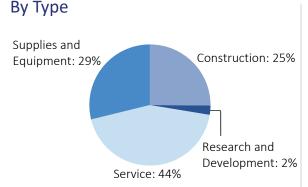
#14 \$14.4 B SPENT IN STATE #24 2.4% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

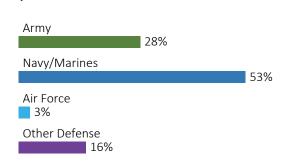
\$1,354 PER RESIDENT #19 \$6.9 B CONTRACT SPENDING

144,130 NUMBER OF PERSONNEL #6 \$7.5 B PERSONNEL SPENDING

#### DEFENSE CONTRACTS



#### By Service

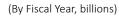


#### **Top Defense Contractors** (M = millions)Walsh Group \$579.3 M Whiting-Turner Contracting Co. \$362.6 M GlaxoSmithKline \$342.3 M **BWX Technologies** \$338.6 M Environmental Chemical Corp. \$248.6 M Quantico Tactical \$240.0 M RQ-WM Jordan, JV \$191.1 M RQ-DPR, JV \$139.7 M

#### **Contract Awards Performed**

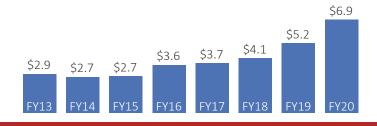
Duke Energy Corp.

Booz Allen Hamilton



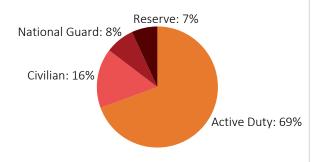
\$130.6 M

\$129.9 M

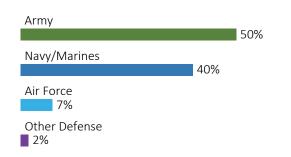


#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

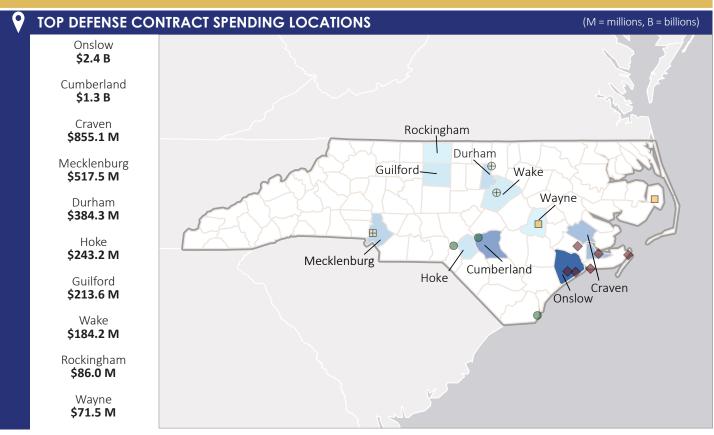


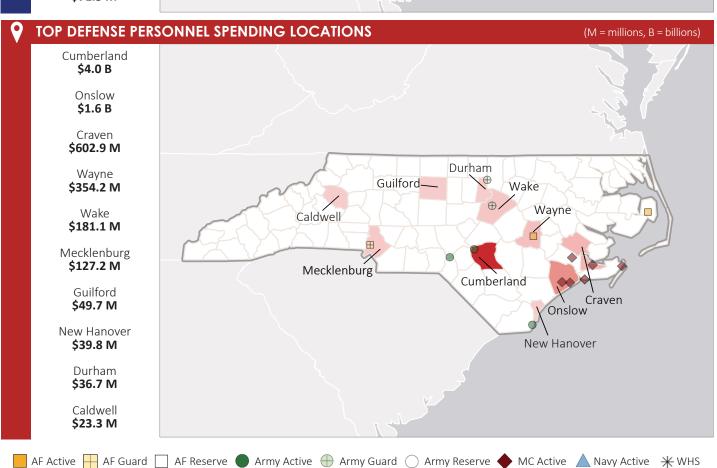
\$7.5 BILLION
TOTAL PAYROLL

144,130 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Cumberland	47,362	10,764	660	2,216	61,002
Onslow	37,624	3,945	74	462	42,105
Craven	6,275	4,899	135	24	11,333
Wayne	4,515	805	284	1,489	7,093
Wake	601	746	1,241	2,191	4,779
Mecklenburg	208	435	1,660	1,076	3,379
Guilford	40	141	572	861	1,614
New Hanover	ND	328	144	442	ND
Caldwell	499	30	145	0	674
Durham	30	137	344	ND	ND

# **NORTH CAROLINA**





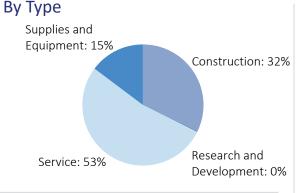
# **NORTH DAKOTA**

#45 \$0.9 B SPENT IN STATE #32 1.7% OF STATE GDP

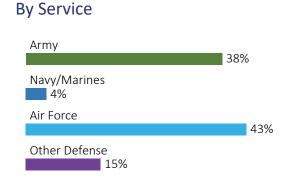
O. 276
OF TOTAL U.S.
DEFENSE SPENDING

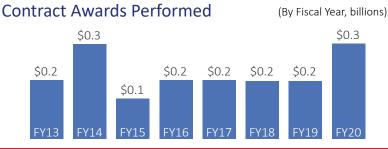
\$1,240 PER RESIDENT #47 \$0.3 B CONTRACT SPENDING #39 13,960 NUMBER OF PERSONNEL #39 \$0.7 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



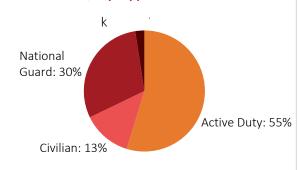
#### **Top Defense Contractors** (M = millions)Ames Construction Inc. \$59.9 M David Boland Inc. \$14.3 M **Pro-Mark Services** \$11.7 M Summit Technical Solutions \$10.7 M Earthmovers Inc. \$10.6 M Strata Corp. \$9.9 M **RM** Builders \$9.4 M **United Technologies** \$9.0 M **Dakco Distributors** \$8.8 M Ideal Aerosmith Inc. \$8.2 M





#### L DEFENSE PERSONNEL

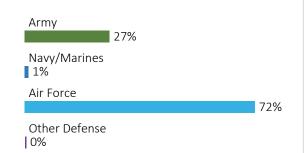
#### Allocations, By Type





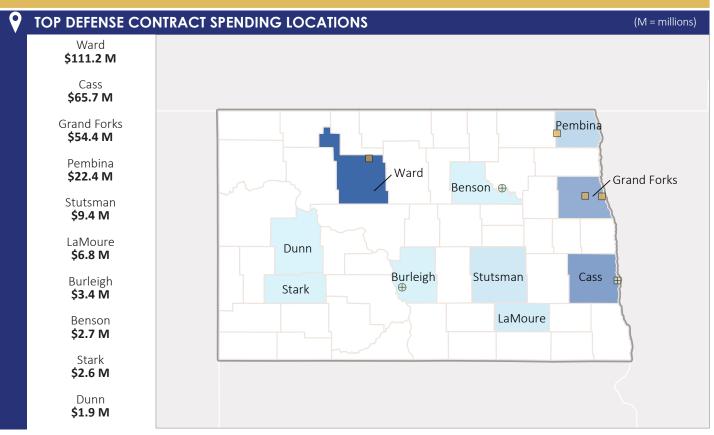
**13,960** TOTAL PERSONNEL

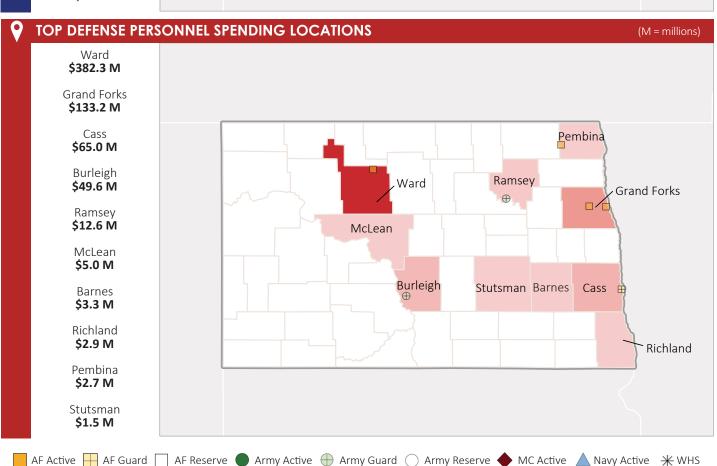
#### Allocations, By Service



		Guard	Reserve	Total
5,736	732	280	24	6,772
1,827	371	338	55	2,591
24	312	1,600	158	2,094
ND	262	982	35	ND
ND	64	345	0	ND
ND	0	148	65	ND
0	ND	107	0	ND
0	17	80	0	97
0	ND	83	0	ND
0	ND	57	0	ND
	1,827 24 ND ND ND O 0	1,827 371 24 312 ND 262 ND 64 ND 0 0 ND 0 17 0 ND	1,827 371 338 24 312 1,600 ND 262 982 ND 64 345 ND 0 148 0 ND 107 0 17 80 0 ND 83	1,827     371     338     55       24     312     1,600     158       ND     262     982     35       ND     64     345     0       ND     0     148     65       0     ND     107     0       0     17     80     0       0     ND     83     0

# **NORTH DAKOTA**







\$11.6 B SPENT IN STATE

By Service

#33 1.7% OF STATE GDP

2.0% OF TOTAL U.S. **DEFENSE SPENDING** 

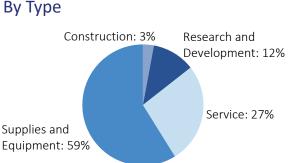
\$992 PER RESIDENT

#15 \$8.2 B CONTRACT **SPENDING** 

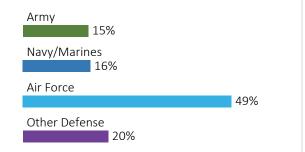
**62.016 NUMBER OF PERSONNEL** 

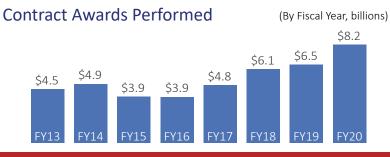
\$3.4 B PERSONNEL **SPENDING** 

#### **DEFENSE CONTRACTS**



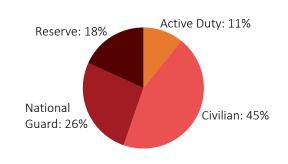
#### **Top Defense Contractors** (M = millions, B = billions) General Electric \$2.0 B Battelle Memorial Institute \$389.3 M Federal Equipment Co. \$374.1 M CFM International \$303.2 M L3Harris Technologies \$211.9 M Riverside Research Institute \$176.2 M **Hunter Defense Technologies** \$170.9 M University of Dayton \$161.4 M Messer Construction Co. \$145.0 M Wornick \$144.7 M





#### 🤻 DEFENSE PERSONNEL

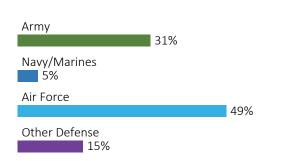
#### Allocations, By Type





62,016 TOTAL PERSONNEL

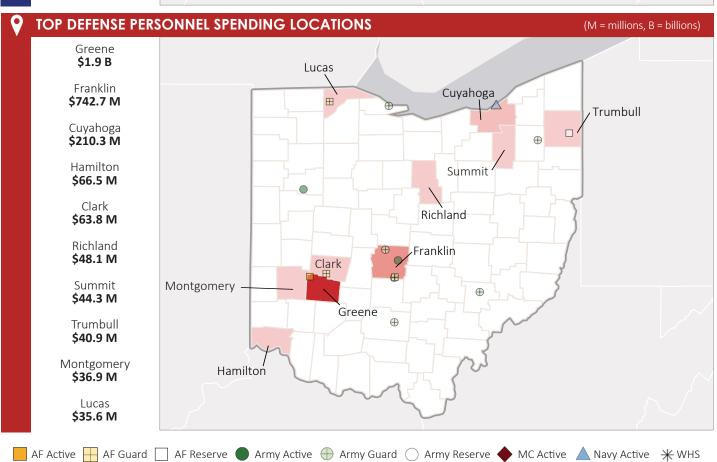
#### Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Greene	5,517	14,792	105	2,526	22,940
Franklin	374	7,076	3,911	3,016	14,377
Cuyahoga	218	2,651	427	244	3,540
Clark	ND	333	1,659	ND	ND
Hamilton	123	275	568	1,028	1,994
Trumbull	35	66	384	1,460	1,945
Richland	ND	278	1,537	0	ND
Stark	34	27	668	838	1,567
Summit	ND	172	477	824	ND
Fulton	ND	0	1,049	0	ND

### OHIO





# **OKLAHOMA**

\$6.6 B SPENT IN STATE

3.5% OF STATE GDP

1.1% OF TOTAL U.S. **DEFENSE SPENDING** 

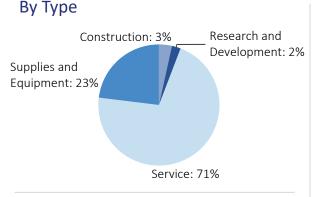
\$1.664 PER RESIDENT

#27 \$3.4 B CONTRACT **SPENDING** 

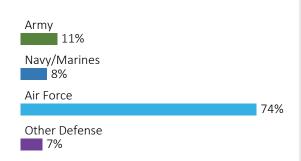
#14 **60,802 NUMBER OF PERSONNEL** 

#13 \$3.2 B PERSONNEL **SPENDING** 

#### **DEFENSE CONTRACTS**



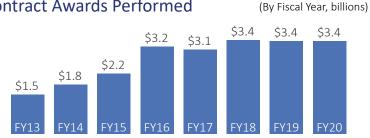
#### By Service



#### **Top Defense Contractors** (M = millions, B = billions)

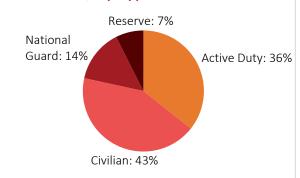
Boeing	\$1.2 B
Patriot Team	\$263.0 M
L3Harris Technologies	\$115.9 M
IAP Worldwide Services	\$104.0 M
Strategic Mission Systems	\$66.2 M
Arctic Slope Regional Corp.	\$55.4 M
Cymstar	\$51.9 M
Afognak Native Corp.	\$47.0 M
Leidos	\$45.7 M
Field Aviation Inc.	\$43.6 M

#### **Contract Awards Performed**

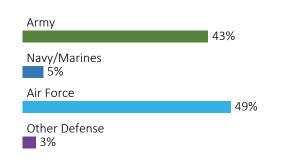


#### 🤻 DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service



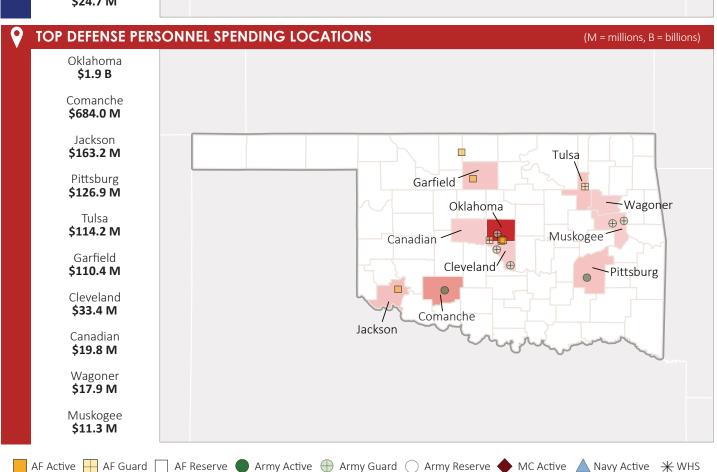
\$3.2 BILLION TOTAL PAYROLL

60,802 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Oklahoma	6,427	18,508	2,226	2,156	29,317
Comanche	12,545	2,523	410	463	15,941
Tulsa	50	897	1,759	341	3,047
Jackson	1,338	1,297	85	67	2,787
Pittsburg	ND	1,865	170	13	ND
Garfield	1,243	334	163	108	1,848
Cleveland	43	168	992	85	1,288
Canadian	ND	26	586	396	ND
Wagoner	16	16	447	468	947
Muskogee	0	76	383	48	507

# **OKLAHOMA**





## OREGON

\$1.6 B SPENT IN STATE

By Service

Navy/Marines

Other Defense

Air Force

Army

0.6% OF STATE GDP

0.3% OF TOTAL U.S. **DEFENSE SPENDING** 

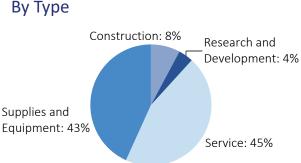
\$384 PER RESIDENT

#40 \$1.0 B CONTRACT **SPENDING** 

#40 13.425 NUMBER OF **PERSONNEL** 

#41 **\$0.6 B PERSONNEL SPENDING** 

#### **DEFENSE CONTRACTS**

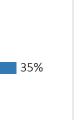


25%

24%

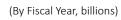


#### **Top Defense Contractors** (M = millions)Vigor Industrial \$323.7 M **EPIC Aviation** \$59.4 M **FLIR Systems** \$49.1 M Kiewit Corp. \$38.8 M J.E. McAmis Inc. \$28.6 M Galois \$24.1 M **United Technologies** \$21.7 M





Tactical Air Support Inc.



\$21.6 M

\$20.6 M

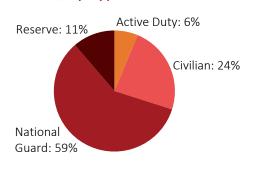
\$19.9 M



#### **DEFENSE PERSONNEL**

15%

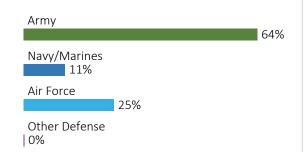
#### Allocations, By Type





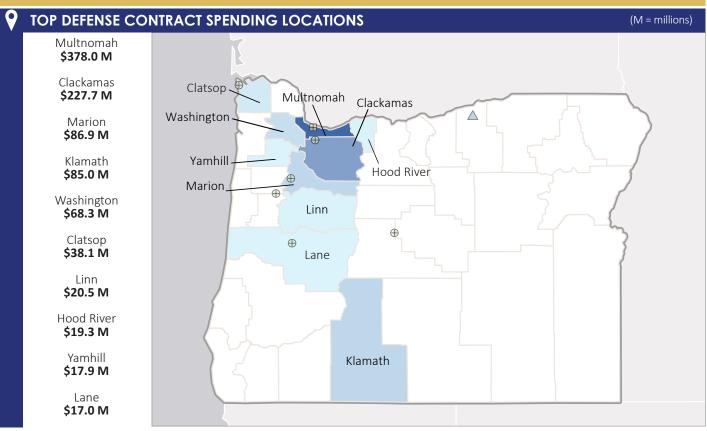
13,425 TOTAL PERSONNEL

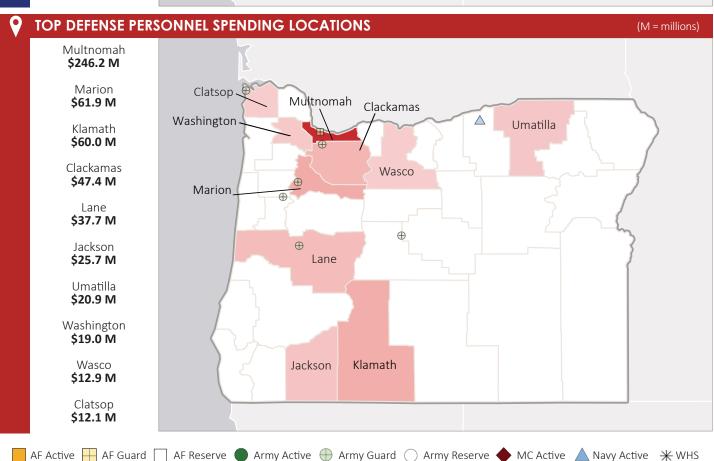
#### Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Multnomah	251	1,540	1,976	760	4,527
Marion	ND	310	1,231	0	ND
Klamath	110	343	985	0	1,438
Clackamas	34	185	668	434	1,321
Lane	56	146	407	317	926
Umatilla	0	161	345	0	506
Jackson	ND	37	406	0	ND
Washington	ND	20	323	0	ND
Clatsop	0	65	242	0	307
Deschutes	ND	36	182	0	ND

# **OREGON**





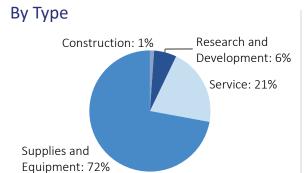
# **PENNSYLVANIA**

#9 \$17.8 B SPENT IN STATE #26 2.2% OF STATE GDP

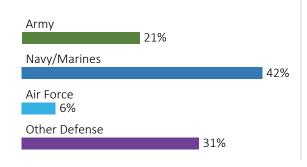
OF TOTAL U.S.
DEFENSE SPENDING

\$1,391 PER RESIDENT #9 \$14.8 B CONTRACT SPENDING #16 57,332 NUMBER OF PERSONNEL #15 \$3.0 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



# By Service



#### **Top Defense Contractors**

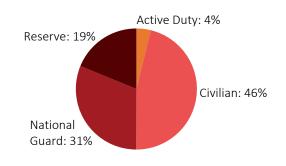
(M = millions, B = billions)

AmerisourceBergen	\$2.1 B
BAE Systems	\$2.1 B
Fluor Corp.	\$1.7 B
Bechtel Group	\$1.3 B
Boeing	\$626.4 M
Highmark Inc.	\$429.1 M
Ultra Electronics Holdings	\$353.1 M
Lockheed Martin	\$278.4 M
Leonardo SpA	\$256.8 M
Pennsylvania State University	\$196.3 M

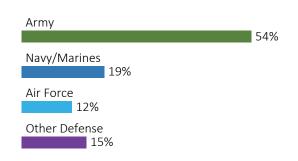
# Contract Awards Performed (By Fiscal Year, billions) \$10.1 \$10.2 \$10.5 \$9.3 \$10.8 \$12.5

#### **L** DEFENSE PERSONNEL

#### Allocations, By Type



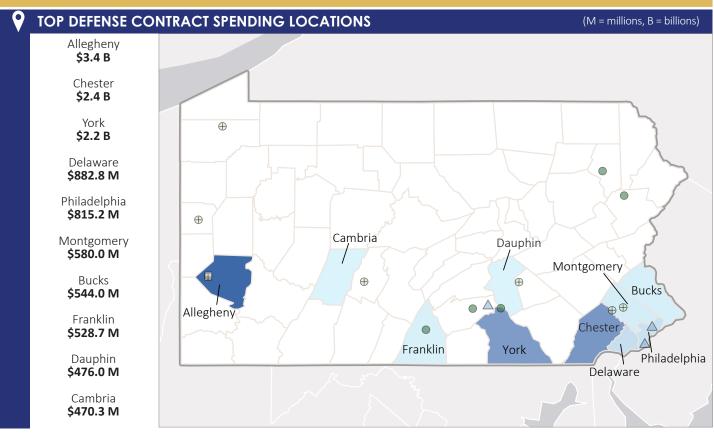
#### Allocations, By Service

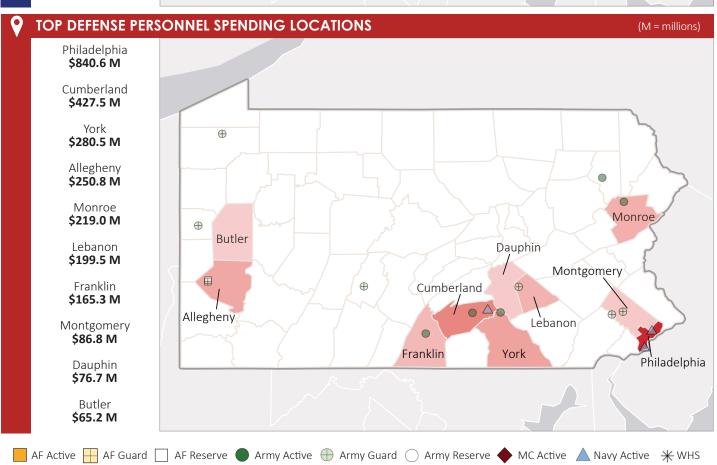


\$3.0 BILLION TOTAL PAYROLL **57,332** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Philadelphia	374	8,427	1,380	81	10,262
Allegheny	340	1,511	1,396	2,943	6,190
Cumberland	608	4,250	214	431	5,503
Lebanon	ND	962	3,789	173	ND
York	274	3,198	73	429	3,974
Monroe	29	3,005	106	106	3,246
Montgomery	51	341	1,679	614	2,685
Franklin	ND	2,102	160	344	ND
Dauphin	69	301	1,863	180	2,413
Cambria	17	207	757	504	1,485

# **PENNSYLVANIA**





# **RHODE ISLAND**

#43 \$1.6 B SPENT IN STATE

By Service

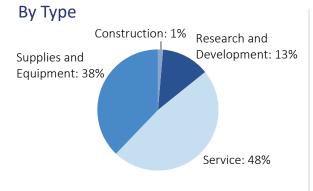
#20 2.6% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

\$1,519 PER RESIDENT #43 \$0.7 B CONTRACT SPENDING #42 12,747 NUMBER OF PERSONNEL

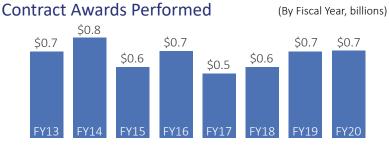
#35 \$0.9 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



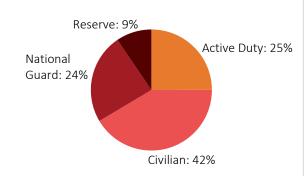
#### **Top Defense Contractors** (M = millions)Raytheon \$195.3 M Systems Engineering Associates \$58.6 M McLaughlin Research Corp. \$46.8 M Rite-Solutions \$32.9 M Mikel Inc. \$32.2 M SAIC \$18.3 M Leidos \$17.2 M Network and Simulation Technologies \$12.1 M Gateway Ventures Inc. \$11.0 M Hyman Brickle & Son Inc. \$10.3 M

# Army 2% Navy/Marines 89% Air Force 1% Other Defense 7%



#### **L** DEFENSE PERSONNEL

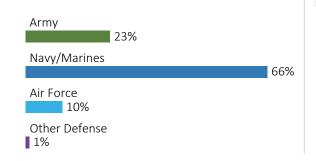
#### Allocations, By Type





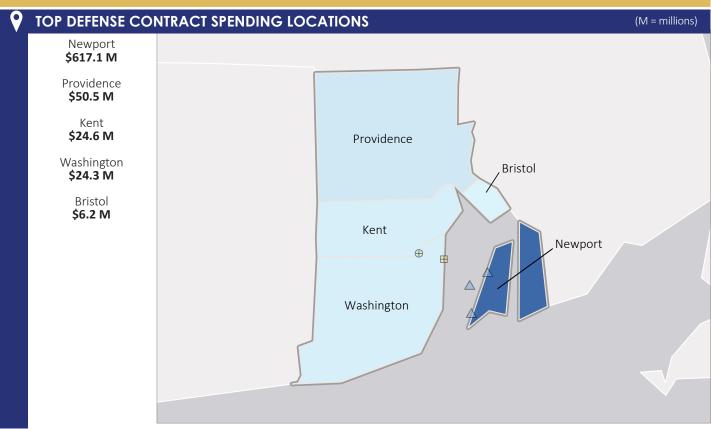
**12,747** TOTAL PERSONNEL

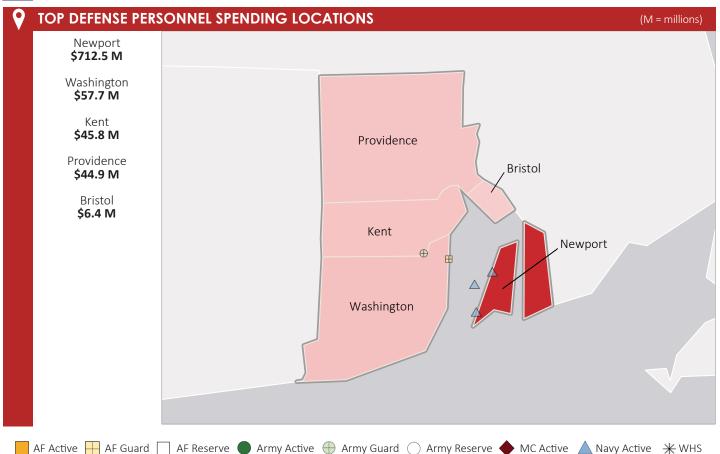
#### Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Newport	2,436	4,741	126	930	8,233
Washington	ND	287	1,184	40	ND
Kent	36	66	1,058	ND	ND
Providence	97	195	455	233	980
Bristol	ND	ND	244	0	ND

# **RHODE ISLAND**





# **SOUTH CAROLINA**

\$6.1 B SPENT IN STATE

2.5% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** 

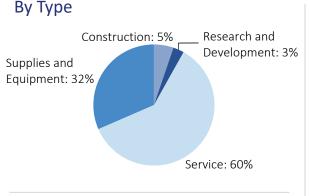
\$1,177 **PER RESIDENT** 

#28 **\$3.2 B CONTRACT SPENDING** 

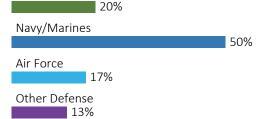
#10 **68.493 NUMBER OF PERSONNEL** 

#16 \$2.9 B PERSONNEL **SPENDING** 

#### **DEFENSE CONTRACTS**



# By Service Army

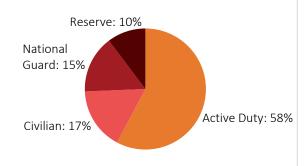


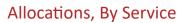
#### **Top Defense Contractors** (M = millions)Unaka Corp. \$160.7 M Scientific Research Corp. \$129.8 M Lockheed Martin \$129.3 M **Detyens Shipyards** \$99.3 M \$81.3 M SAIC KBR \$79.3 M **United Technologies** \$72.0 M **BAE Systems** \$60.5 M Great Lakes Dredge & Dock \$58.4 M Atlas Technologies Inc. \$49.6 M

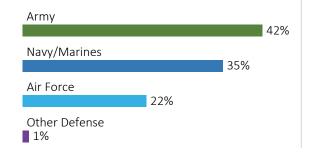


#### DEFENSE PERSONNEL

#### Allocations, By Type





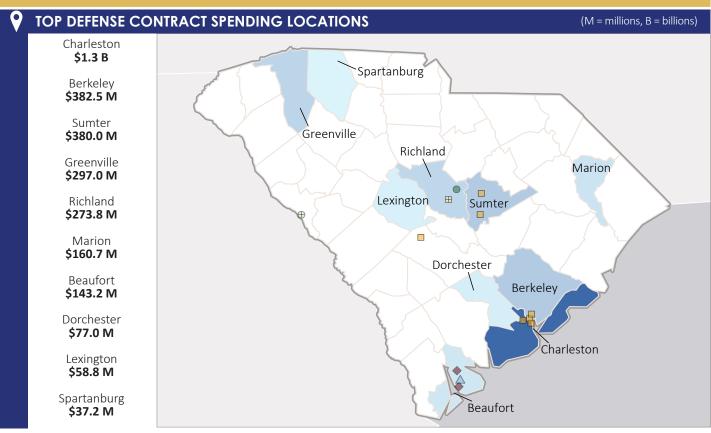


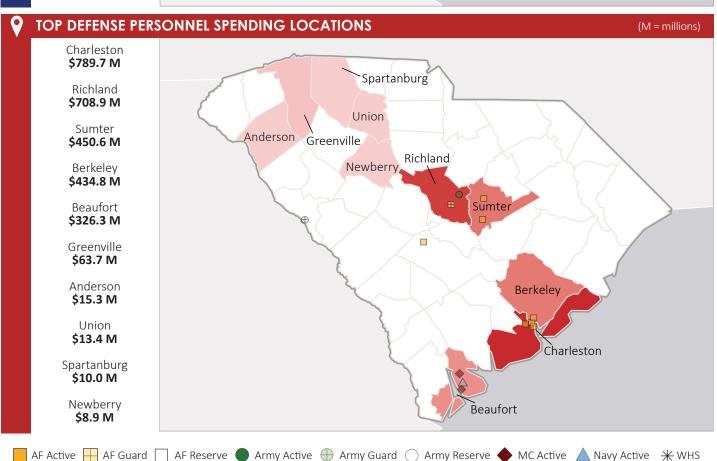
\$2.9 BILLION TOTAL PAYROLL

68,493 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Richland	11,498	3,398	3,145	2,088	20,129
Charleston	4,067	5,063	864	3,074	13,068
Beaufort	10,108	1,249	116	44	11,517
Berkeley	7,472	329	130	ND	ND
Sumter	5,962	811	143	159	7,075
Greenville	54	244	754	801	1,853
York	ND	20	256	180	ND
Spartanburg	16	ND	258	172	ND
Orangeburg	ND	24	143	243	ND
Florence	30	ND	238	123	ND

# **SOUTH CAROLINA**





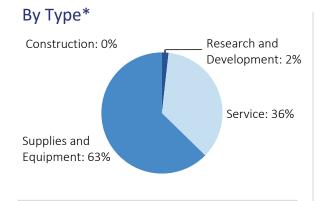
# **SOUTH DAKOTA**

#49 \$0.7 B SPENT IN STATE #44 1.2% OF STATE GDP

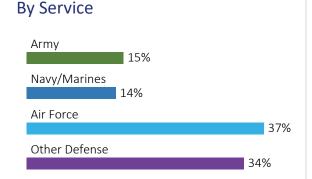
OF TOTAL U.S.
DEFENSE SPENDING

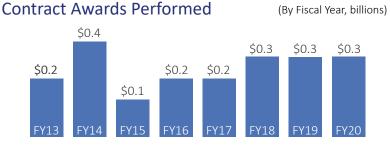
\$750 PER RESIDENT #48 \$0.3 B CONTRACT SPENDING #47 9,622 NUMBER OF PERSONNEL #47 \$0.4 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



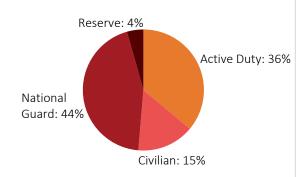
#### **Top Defense Contractors** (M = millions)**Sterling Computers** \$92.8 M Rosenbauer Beteiligungsverwaltung \$50.7 M \$22.1 M Nova Group Oneida Nation \$11.3 M Black Hills Ammunition Inc. \$11.2 M \$8.2 M BEM Systems Inc. Raven Industries Inc. \$6.2 M Amtec Corp. \$6.1 M National Presto Industries \$5.2 M Golden Rule Construction Co. Inc. \$3.8 M





#### L DEFENSE PERSONNEL

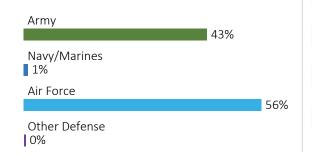
#### Allocations, By Type





**9,622** TOTAL PERSONNEL

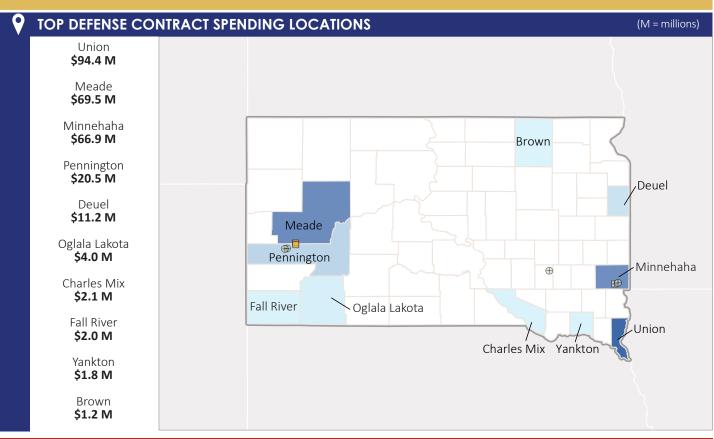
#### Allocations, By Service

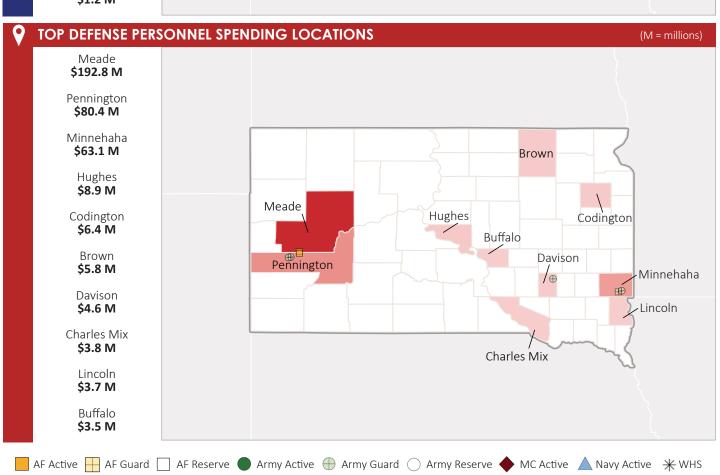


County	Active Duty	Civilian	National Guard	Reserve	Total
Meade	3,361	ND	115	22	ND
Minnehaha	30	362	1,529	309	2,230
Pennington	11	866	916	0	1,793
Codington	0	ND	246	0	ND
Brown	0	ND	146	86	ND
Davison	0	49	168	0	217
Hughes	0	47	121	0	168
Hutchinson	0	0	147	0	147
Lake	0	0	132	0	132
Clay	ND	ND	98	0	ND

<sup>\*</sup> The "Defense Contracts By Type" breakdown reflects different figures from the raw totals due to a negative value in "Construction."

# **SOUTH DAKOTA**

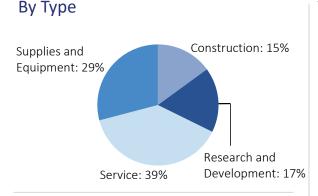




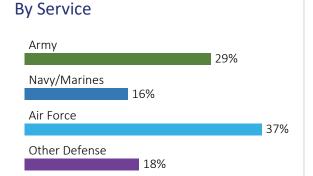
# **TENNESSEE**

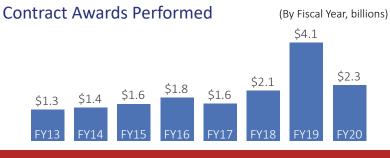
#34 \$3.4 B SPENT IN STATE #46 0.9% OF STATE GDP 0.6% OF TOTAL U.S. DEFENSE SPENDING \$497 PER RESIDENT #34 \$2.3 B CONTRACT SPENDING #28 27,052 NUMBER OF PERSONNEL #33 \$1.1 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**



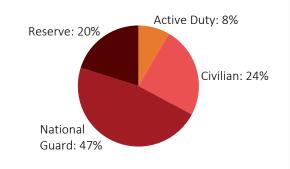
#### **Top Defense Contractors** (M = millions)FedEx \$422.3 M **BAE Systems** \$351.2 M **Bechtel Group** \$285.5 M **Chemring Group** \$103.4 M \$96.7 M Boeing A&K Construction Inc. \$56.1 M Oak Ridge Tool- Engineering Inc. \$47.5 M Jacobs \$44.2 M Harbert International \$37.2 M Integration Innovation Inc. \$33.5 M





#### L DEFENSE PERSONNEL

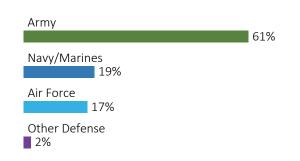
#### Allocations, By Type





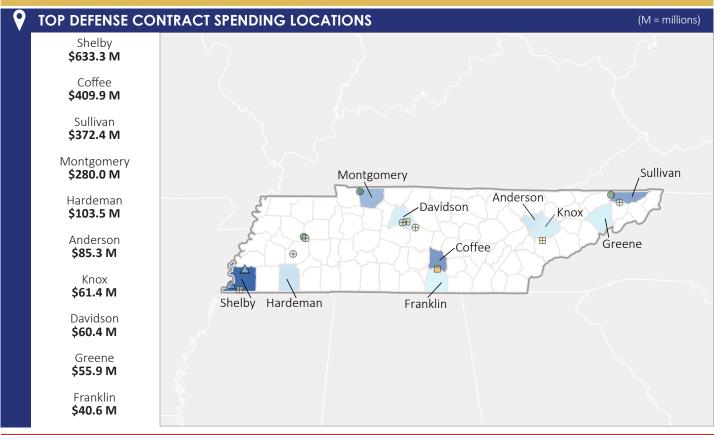
**27,052** TOTAL PERSONNEL

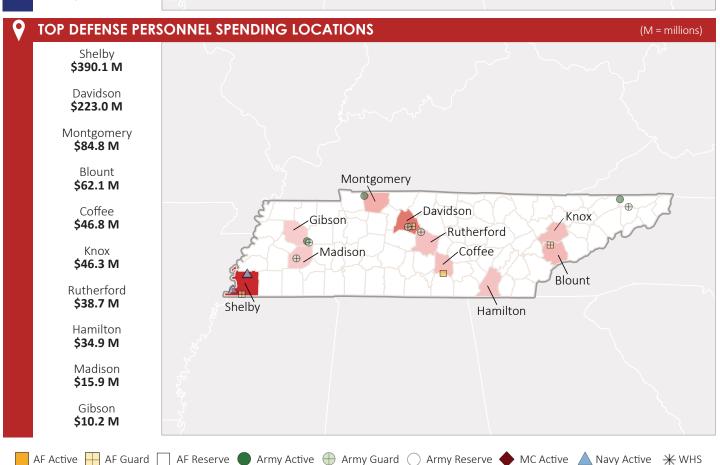
#### Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Shelby	1,453	2,546	1,402	1,394	6,795
Davidson	414	1,123	2,416	1,303	5,256
Blount	24	102	1,665	ND	ND
Rutherford	22	117	906	479	1,524
Knox	82	385	194	799	1,460
Hamilton	48	89	394	886	1,417
Montgomery	47	1,221	90	ND	ND
Coffee	55	451	273	ND	ND
Washington	41	32	76	290	439
Gibson	0	34	370	0	404

# **TENNESSEE**



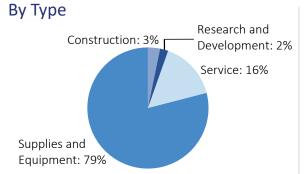


# **TEXAS**

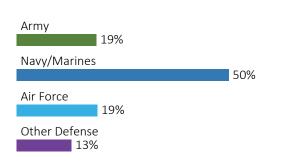
#1 \$83.0 B SPENT IN STATE #12 4.6% OF STATE GDP 14.0% OF TOTAL U.S. DEFENSE SPENDING \$2,828 PER RESIDENT #1 \$71.2 B CONTRACT SPENDING

220,713 NUMBER OF PERSONNEL #13 \$11.9 B PERSONNEL SPENDING

#### E DEFENSE CONTRACTS



#### By Service



### Top Defense Contractors (M = millions, B = billions)

Lockheed Martin	\$47.8 B
McKesson	\$2.6 B
L3Harris Technologies	\$2.4 B
Bell Boeing Joint Project Office	\$1.8 B
Raytheon	\$1.3 B
Cerberus Capital Management	\$836.8 M
Denali Holding Inc.	\$570.3 M
Fisher Sand & Gravel	\$488.2 M
Textron	\$482.9 M
Phillips 66	\$459.2 M

#### **Contract Awards Performed**

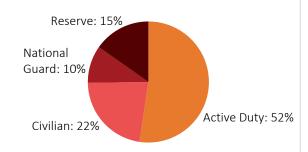
\$23.3

\$30.5

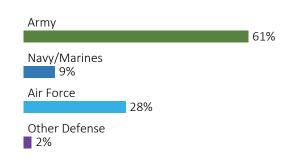


### LE DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service



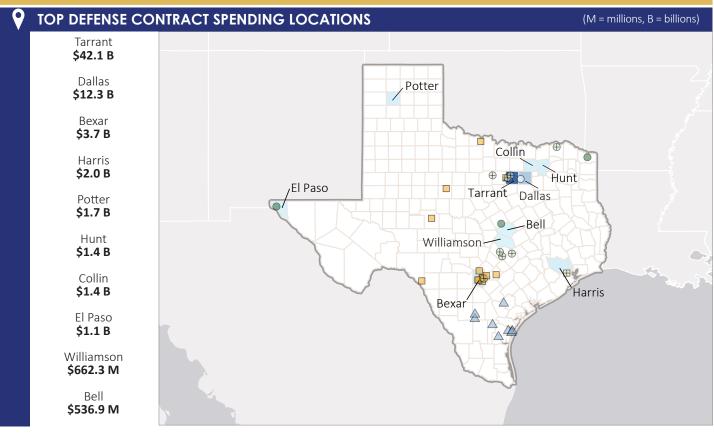
\$11.9 BILLION TOTAL PAYROLL

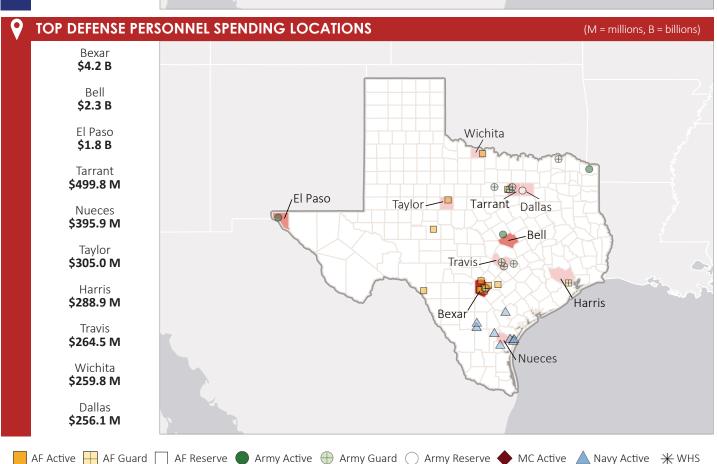
\$28.9

**220,713**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Bexar	31,954	22,994	2,907	9,476	67,331
Bell	33,676	5,355	753	843	40,627
El Paso	26,393	3,966	1,093	1,859	33,311
Tarrant	1,184	2,790	1,597	6,451	12,022
Harris	704	731	3,221	4,050	8,706
Dallas	514	902	1,854	3,903	7,173
Wichita	5,261	1,122	104	135	6,622
Nueces	1,330	3,862	182	543	5,917
Taylor	4,502	500	208	362	5,572
Travis	370	973	2,840	1,286	5,469

# **TEXAS**



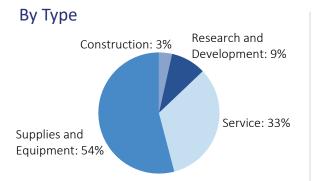


# **UTAH**

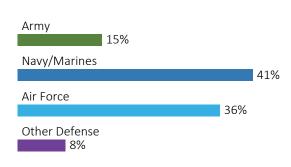
#29 \$5.4 B SPENT IN STATE #19 2.6% OF STATE GDP 0.9% OF TOTAL U.S. DEFENSE SPENDING \$1,653 PER RESIDENT #26 \$3.5 B CONTRACT SPENDING #25 32,949 NUMBER OF PERSONNEL

\$1.9 B PERSONNEL SPENDING

#### **DEFENSE CONTRACTS**







#### **Top Defense Contractors**

(M = millions, B = billions)

Northrop Grumman	\$1.2 B
L3Harris Technologies	\$468.2 M
Boeing	\$153.8 M
Berkshire Hathaway	\$116.0 M
Utah State University	\$96.9 M
Albany International Corp.	\$88.1 M
Carahsoft Technology	\$79.3 M
Clyde Companies Inc.	\$75.0 M
Biofire Defense	\$68.6 M
Moog	\$43.5 M

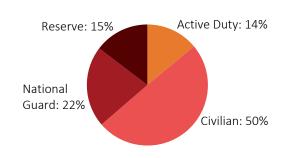
#### **Contract Awards Performed**

(By Fiscal Year, billions)

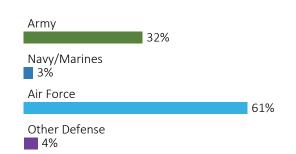


#### **LL** DEFENSE PERSONNEL

#### Allocations, By Type



#### Allocations, By Service

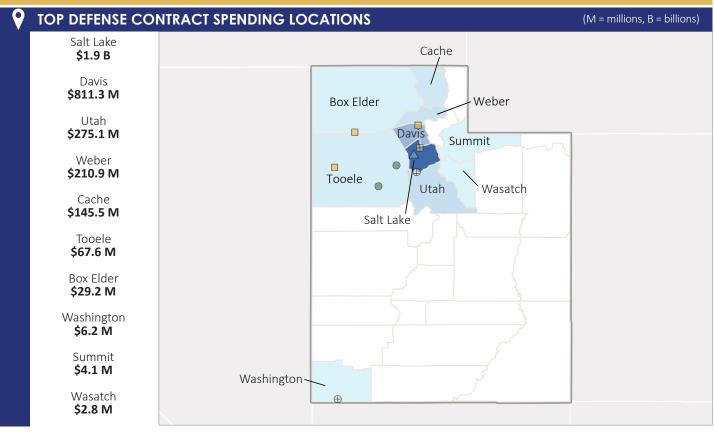


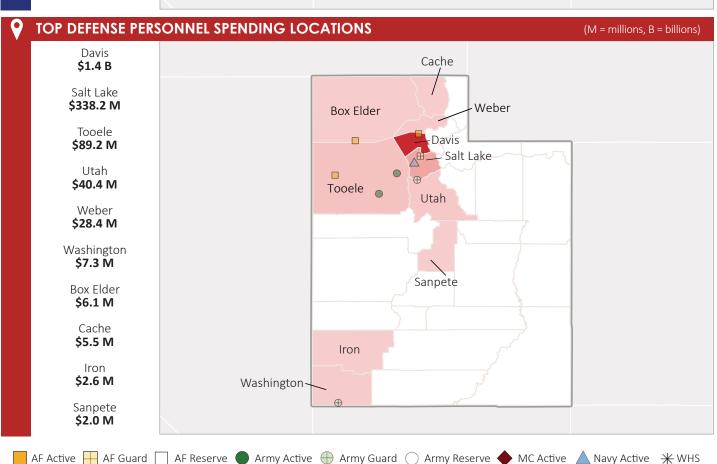
\$1.9 BILLION TOTAL PAYROLL

**32,949** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Davis	4,260	13,762	ND	1,329	ND
Salt Lake	197	1,218	4,617	2,653	8,685
Tooele	20	1,145	155	0	1,320
Utah	58	40	1,002	181	1,281
Weber	50	104	351	521	1,026
Washington	ND	19	295	62	ND
Cache	ND	ND	87	82	ND
Box Elder	ND	52	86	0	ND
Sanpete	0	ND	110	0	ND
Iron	ND	ND	107	0	ND

## UTAH





# **VERMONT**

**\$0.7 B SPENT IN** STATE

By Service

2.1% OF STATE GDP

0.1% OF TOTAL U.S. **DEFENSE SPENDING** 

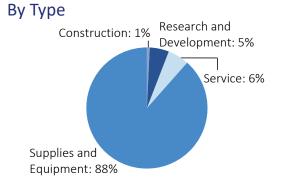
\$1.133 PER RESIDENT

#45 **\$0.6 B CONTRACT SPENDING** 

#51 4.273 NUMBER OF **PERSONNEL** 

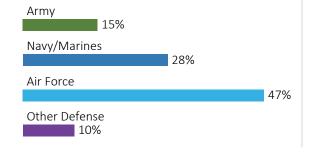
#51 **\$0.1 B PERSONNEL SPENDING** 

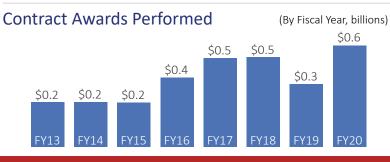
## **DEFENSE CONTRACTS**



# IBM Raytheon

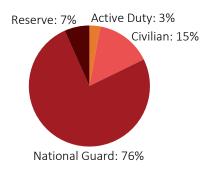






## **DEFENSE PERSONNEL**

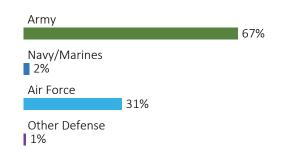
## Allocations, By Type





4.273 TOTAL PERSONNEL

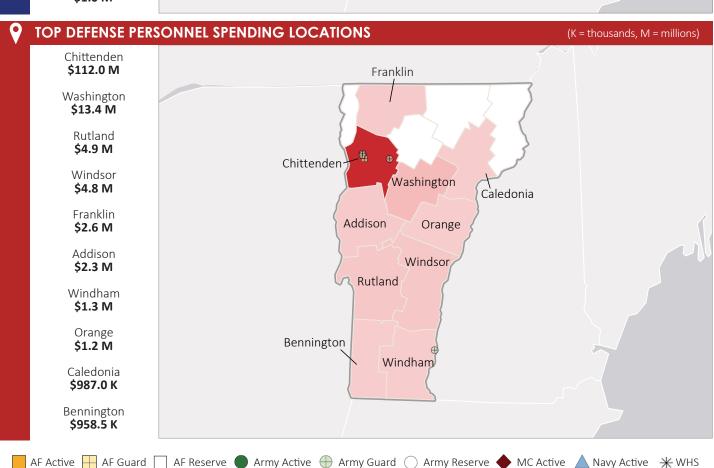
## Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Chittenden	81	564	2,114	ND	ND
Washington	36	11	347	0	394
Rutland	0	ND	98	206	ND
Windsor	ND	17	66	76	ND
Addison	ND	11	91	0	ND
Franklin	0	ND	76	0	ND
Caledonia	0	ND	73	0	ND
Orange	0	0	76	0	76
Windham	ND	ND	56	0	ND
Bennington	0	0	61	0	61

## **VERMONT**





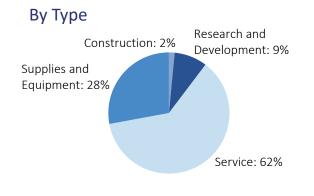
# **VIRGINIA**

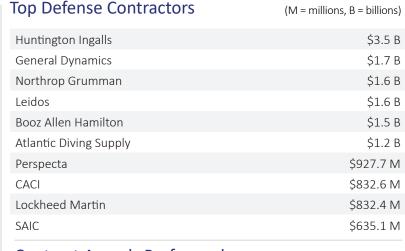
#2 \$64.3 B SPENT IN STATE #1 11.3% OF STATE GDP 10.8% OF TOTAL U.S. DEFENSE SPENDING \$7,481 PER RESIDENT

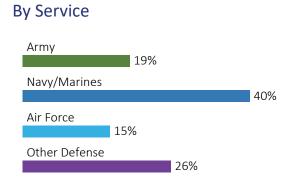
##3 \$44.8 B CONTRACT SPENDING

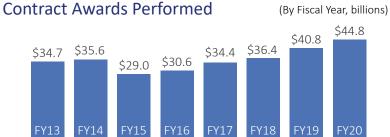
250,884 NUMBER OF PERSONNEL #1 \$19.4 B PERSONNEL SPENDING

## 🖺 DEFENSE CONTRACTS



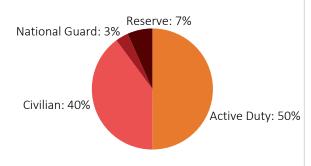






## L DEFENSE PERSONNEL

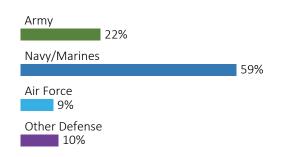
## Allocations, By Type





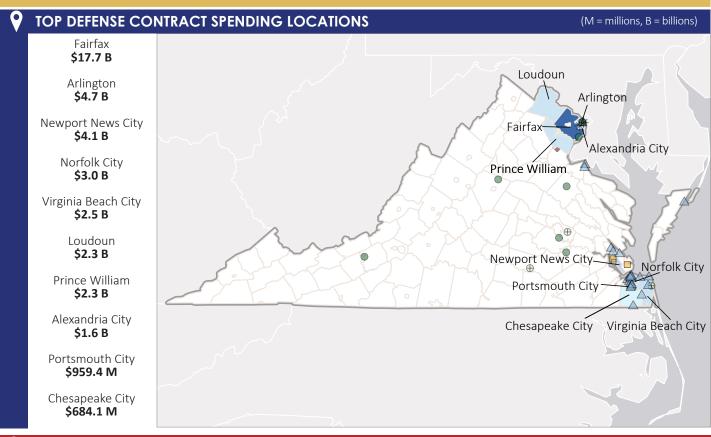
**250,884** TOTAL PERSONNEL

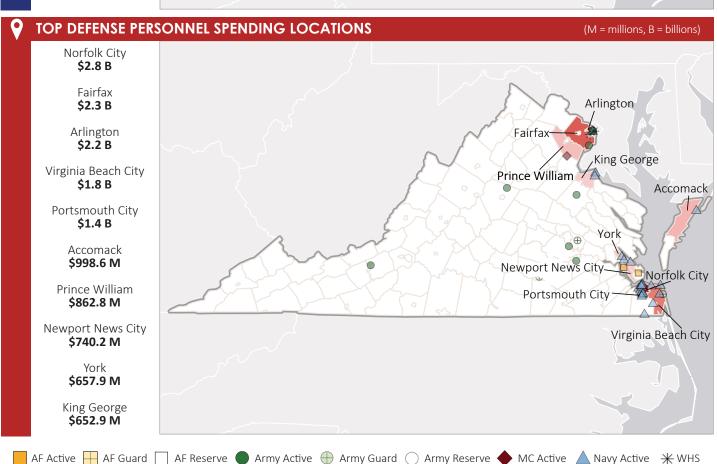
## Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Norfolk City	16,850	17,077	279	1,278	35,484
Virginia Beach City	18,383	3,907	791	4,754	27,835
Fairfax	6,586	12,293	625	2,960	22,464
Arlington	2,949	16,627	67	124	19,767
Portsmouth City	3,871	14,089	168	29	18,157
Prince William	7,963	4,493	299	745	13,500
Prince George	7,611	3,519	0	473	11,603
York	8,276	685	1,020	945	10,926
Newport News City	6,045	3,685	69	1,121	10,920
Accomack	6,825	103	87	677	7,692

# **VIRGINIA**





# WASHINGTON

#13 \$14.6 B SPENT IN STATE

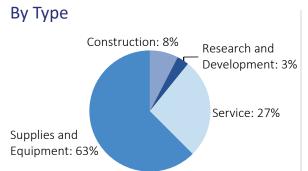
#25 2.3% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

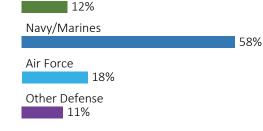
\$1,900 PER RESIDENT #17 \$7.6 B CONTRACT SPENDING

#7 107,756 NUMBER OF PERSONNEL #8 \$7.0 B PERSONNEL SPENDING

## **DEFENSE CONTRACTS**



# By Service Army



## Top Defense Contractors

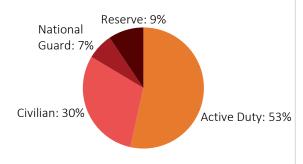
(M = millions, B = billions)

Boeing	\$3.8 B
Vigor Industrial	\$244.6 M
PacMed	\$161.7 M
Collinear Group	\$157.3 M
ВР	\$127.0 M
Unifire Inc.	\$91.3 M
Skookum Educational Programs	\$79.9 M
Brice Civil Constructors Inc.	\$78.7 M
Walsh Federal, JV	\$78.2 M
Par Pacific Holdings	\$71.4 M

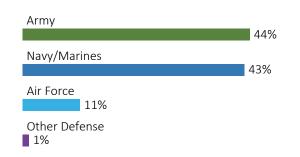


## **L** DEFENSE PERSONNEL

## Allocations, By Type



## Allocations, By Service



**\$7.0 BILLION**TOTAL PAYROLL

**107,756**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pierce	30,534	7,398	2,986	5,455	46,373
Kitsap	4,961	19,520	100	868	25,449
Island	7,256	827	0	714	8,797
Spokane	3,497	986	1,500	726	6,709
Snohomish	765	631	313	1,256	2,965
King	442	908	1,087	139	2,576
Walla Walla	ND	1,124	46	0	ND
Yakima	98	290	464	202	1,054
Clark	54	75	160	654	943
Thurston	82	68	184	106	440

# WASHINGTON





# **WEST VIRGINIA**

#44 \$1.0 B SPENT IN STATE

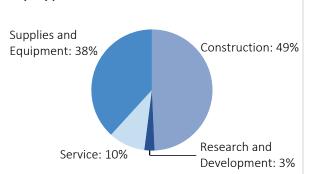
By Type

#38 1.4% OF STATE GDP

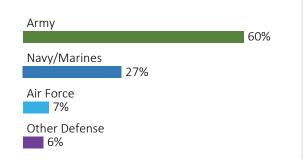
OF TOTAL U.S.
DEFENSE SPENDING

\$588 PER RESIDENT #44 \$0.7 B CONTRACT SPENDING #46 9,918 NUMBER OF PERSONNEL #48 \$0.4 B PERSONNEL SPENDING

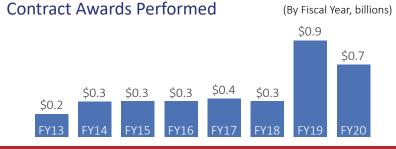
## 🖺 DEFENSE CONTRACTS



## By Service

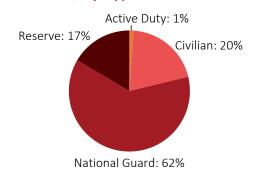


#### **Top Defense Contractors** (M = millions)Brayman Construction Corp. \$318.7 M Northrop Grumman \$178.9 M \$27.6 M Boeing NextGen Federal Systems \$15.9 M \$12.1 M True North Enterprises Truston Technologies Inc. \$11.8 M Aero International \$9.4 M Alliant Techsystems Operations \$7.9 M **United Technologies** \$6.1 M **SMR Technologies** \$4.6 M

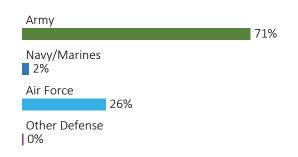


## L DEFENSE PERSONNEL

## Allocations, By Type



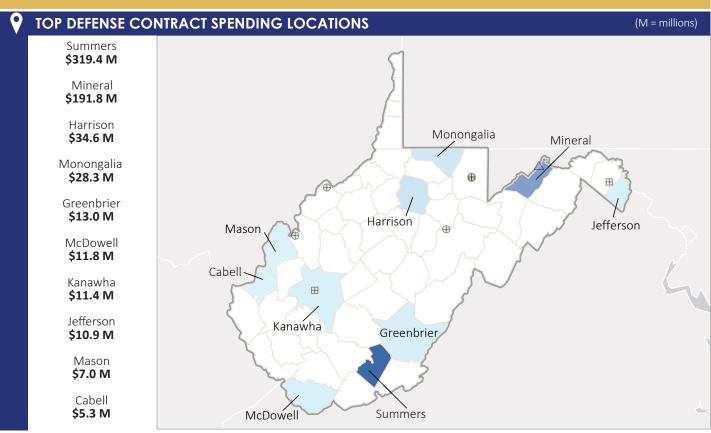
## Allocations, By Service

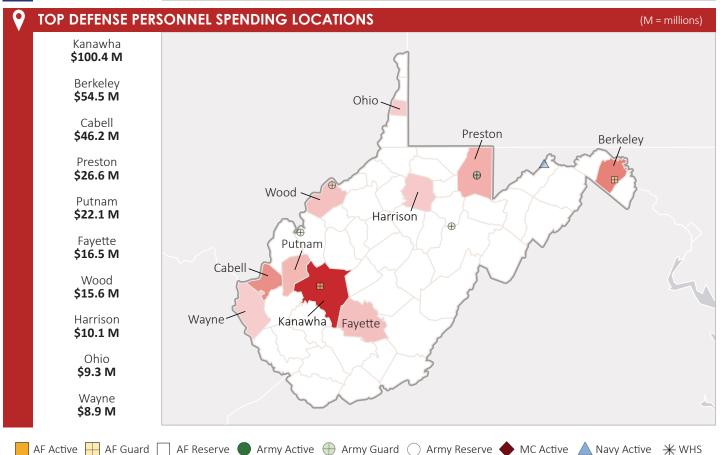


\$381.2 MILLION TOTAL PAYROLL **9,918**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Kanawha	16	447	1,526	356	2,345
Berkeley	ND	258	1,212	31	ND
Preston	0	65	542	64	671
Putnam	ND	111	414	69	ND
Cabell	27	544	0	ND	ND
Wood	ND	60	311	90	ND
Fayette	13	12	415	ND	ND
Wayne	0	35	244	42	321
Ohio	ND	78	103	126	ND
Harrison	16	45	125	74	260

# **WEST VIRGINIA**



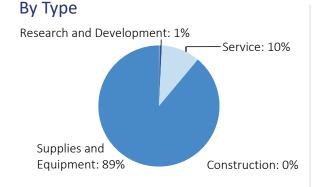


# **WISCONSIN**

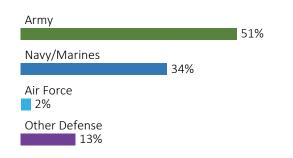
#27 \$5.5 B SPENT IN STATE

#134 1.6% OF STATE GDP 0.9% OF TOTAL U.S. DEFENSE SPENDING \$942 PER RESIDENT #24 \$4.9 B CONTRACT SPENDING #36 18,061 NUMBER OF PERSONNEL #42 \$0.6 B PERSONNEL SPENDING

## **DEFENSE CONTRACTS**



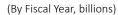
## By Service

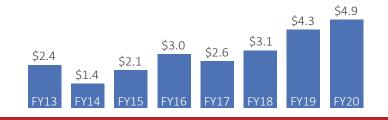


## Top Defense Contractors (M = millions, B = billions)

Oshkosh Corp.	\$2.5 B
Fincantieri Group	\$802.2 M
Enpro Industries Inc.	\$121.6 M
UnitedHealth Group	\$89.4 M
Wisconsin Physicians Service Insurance	\$83.5 M
Steel Partners Holdings LP	\$77.5 M
General Electric	\$71.9 M
National Presto Industries	\$63.2 M
Coltec Industries Inc.	\$58.7 M
Leonardo SpA	\$50.1 M

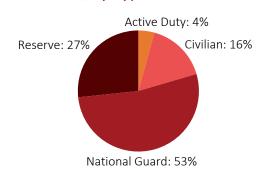
## **Contract Awards Performed**



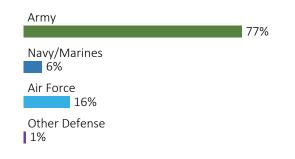


## **L** DEFENSE PERSONNEL

## Allocations, By Type



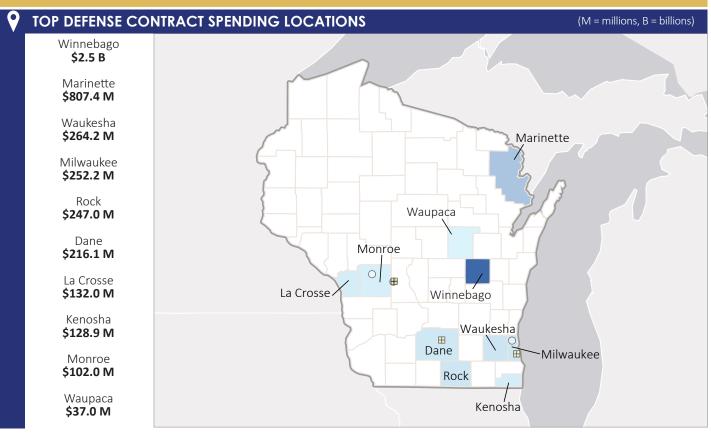
## Allocations, By Service

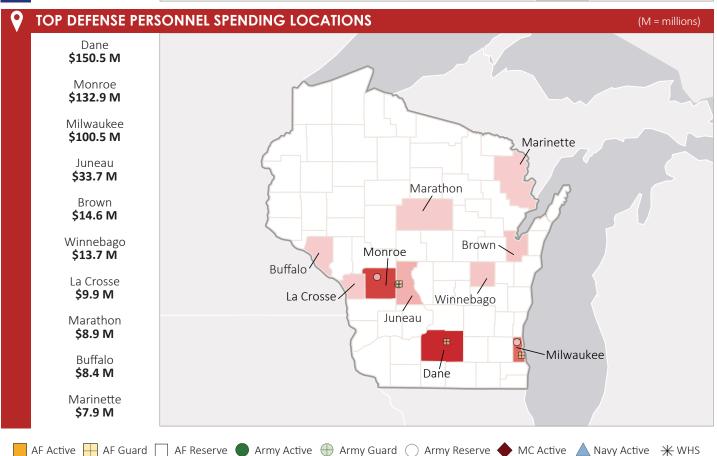


\$604.9 MILLION TOTAL PAYROLL **18,061**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Dane	150	594	2,432	730	3,906
Milwaukee	207	396	1,254	1,242	3,099
Monroe	302	1,176	215	725	2,418
Juneau	0	180	743	0	923
Brown	23	31	137	557	748
Winnebago	35	49	178	272	534
Waukesha	ND	23	334	105	ND
Marathon	ND	23	171	216	ND
La Crosse	ND	ND	155	210	ND
Fond du Lac	ND	0	258	79	ND

# **WISCONSIN**





# WYOMING

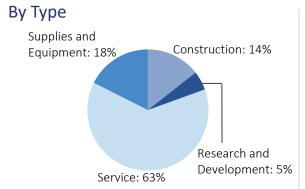
#51 \$0.5 B SPENT IN STATE

#42

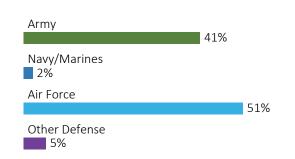
1.2% OF STATE GDP

0.1% OF TOTAL U.S. DEFENSE SPENDING \$784 PER RESIDENT #51 \$0.1 B CONTRACT SPENDING #49 7,477 NUMBER OF PERSONNEL #49 \$0.4 B PERSONNEL SPENDING

## DEFENSE CONTRACTS



## By Service



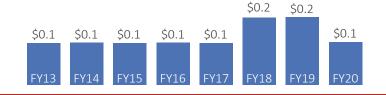
## **Top Defense Contractors**

(M = millions)

M1 Support Services	\$10.8 M
American Contracting	\$4.7 M
Hi-Tech Bed Systems Corp.	\$4.5 M
Atlantic Tactical Inc.	\$3.8 M
Umyuaq Construction	\$3.6 M
Veterans Holding Group	\$3.6 M
Colas Inc.	\$3.5 M
Faith Enterprises	\$3.4 M
A-Vet/MGC	\$3.4 M
Kennon Products	\$3.2 M

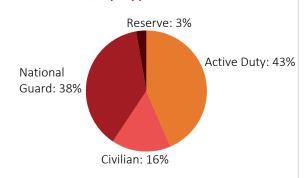
## **Contract Awards Performed**

(By Fiscal Year, billions)

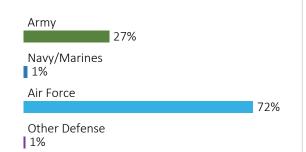


## **L** DEFENSE PERSONNEL

## Allocations, By Type



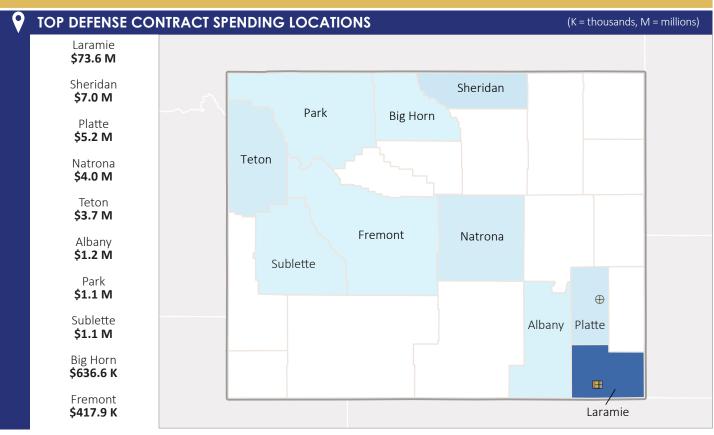
## Allocations, By Service

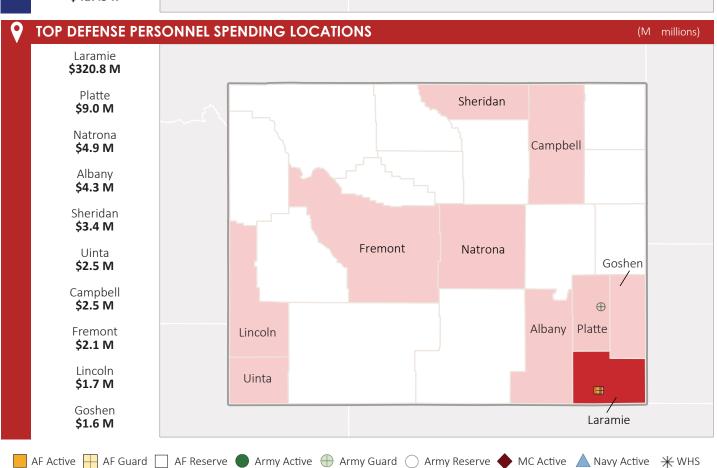


\$357.1 MILLION TOTAL PAYROLL **7,477**TOTAL PERSONNEL

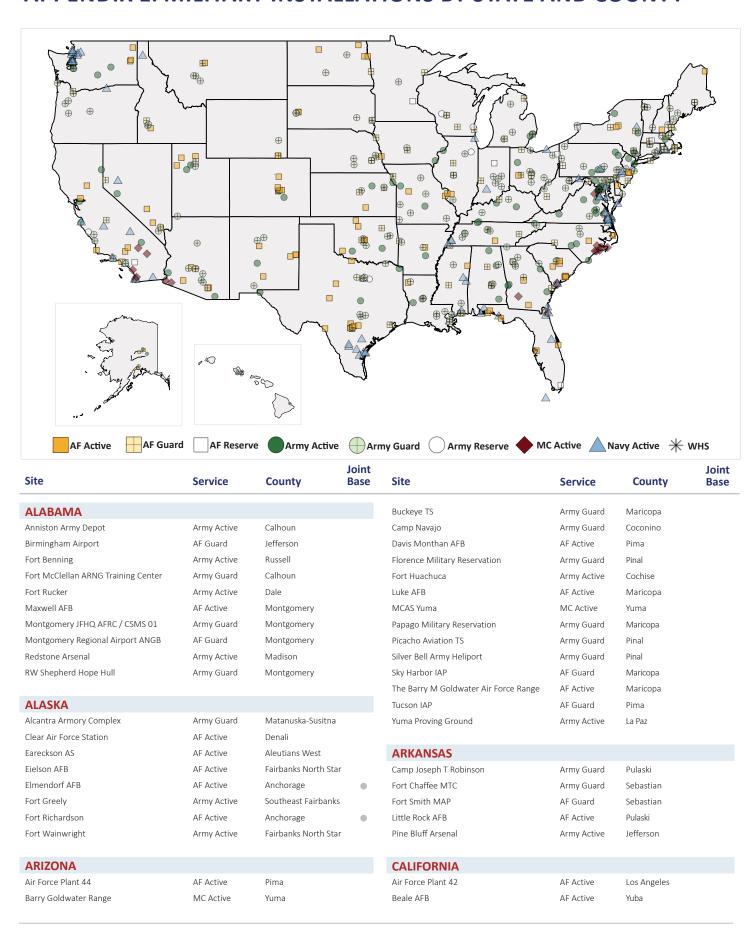
County	Active Duty	Civilian	National Guard	Reserve	Total
Laramie	3,229	1,063	1,792	126	6,210
Platte	ND	76	189	0	ND
Natrona	ND	13	90	56	ND
Albany	ND	ND	111	0	ND
Uinta	0	ND	98	0	ND
Sheridan	0	ND	63	23	ND
Campbell	0	0	79	0	79
Goshen	0	0	79	0	79
Sweetwater	0	0	71	0	71
Fremont	0	ND	69	0	ND

# WYOMING





## APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY



	_	7	
ľ	0	b	
B.	ī	-	1
	١.		

Site	Service	County	Joint Base	Site	Service	County	Joint Base
Channel Islands ANG Station	AF Guard	Ventura		DISTRICT OF COLUMBIA			
Edwards AFB	AF Active	Kern		JBAB Anacostia Bolling	Navy Active	District of Columbia	
Fort Hunter Liggett	Army Reserve	Monterey		NSA Washington	Navy Active	District of Columbia	
Fresno Yosemite International ANG	AF Guard	Fresno					
ITC Camp San Luis Obisbo	Army Guard	San Luis Obispo		FLORIDA			
Los Angeles AFB	AF Active	Los Angeles		Eglin AFB	AF Active	Okaloosa	
March ARB	AF Reserve	Riverside		Homestead ARB	AF Reserve	Miami-Dade	
MCAS Miramar	MC Active	San Diego		Hurlburt Field	AF Active	Okaloosa	
MCB Camp Pendleton	MC Active	San Diego		Jacksonville IAP	AF Guard	Duval	
MCLB Barstow	MC Active	San Bernardino		MacDill AFB	AF Active	Hillsborough	
MCRD San Diego	MC Active	San Diego		MCSF Blount Island (FL)	MC Active	Duval	
Military Ocean Terminal Concord	Army Active	Contra Costa		NAS Jacksonville FL	Navy Active	Duval	
MTC-H Camp Roberts	Army Guard	San Luis Obispo		NAS Key West FL	Navy Active	Monroe	
NAF El Centro	Navy Active	Imperial		NAS Pensacola FL	Navy Active	Escambia	
NAS Lemoore CA	Navy Active	Kings		NAS Whiting Field Milton FL	Navy Active	Santa Rosa	
NAVBASE Coronado	Navy Active	San Diego		NAVSTA Mayport FL	Navy Active	Duval	
NAVBASE Point Loma	Navy Active	San Diego		NSA Orlando	Navy Active	Orange	
NAVBASE San Diego CA	Navy Active	San Diego		NSA Panama City	Navy Active	Bay	
NAVBASE Ventura Cty Point Mugu CA	Navy Active	Ventura		Patrick AFB	AF Active	Brevard	
NAVSUPPACT Monterey CA	Navy Active	Monterey		Tyndall AFB	AF Active	Bay	
NAVWPNSTA Seal Beach	Navy Active	Orange					
NAWS China Lake	Navy Active	Inyo		GEORGIA			
Norwalk 2	AF Reserve	Los Angeles		Air Force Plant 6	AF Active	Cobb	
NTC and Fort Irwin	Army Active	San Bernardino		Atlanta- Confederate Ave	Army Guard	Fulton	
Port Hueneme	Navy Active	Ventura		Cumming	Army Guard	Forsyth	
Presidio of Monterey	Army Active	Monterey		Dobbins ARB	AF Reserve	Cobb	
Sierra Army Depot	Army Active	Lassen		Fort Benning GA	Army Active	Chattahoochee	
Travis AFB	AF Active	Solano		Fort Gordon	Army Active	Richmond	
TS AFRC Los Alamitos	Army Guard	Orange		Fort Stewart	Army Active	Liberty	
Twentynine Palms	MC Active	San Bernardino		General Lucius D Clay National Guard Center	Army Guard	Cobb	
Vandenberg Main Base	AF Active	Santa Barbara		Macon Readiness Center	Army Guard	Bibb	
Ü				MCLB Albany	MC Active	Dougherty	
COLORADO				Moody AFB	AF Active	Lowndes	
Buckley AFB	AF Active	Arapahoe		NAVSUBASE Kings Bay	Navy Active	Camden	
Cheyenne Mountain AFS	AF Active	El Paso		Oglethorpe Armory	Army Guard	Clayton	
Fort Carson	Army Active	El Paso		Robins AFB	AF Active	Houston	
Peterson AFB	AF Active	El Paso		Savannah/Hilton Head IAP	AF Guard	Chatham	
Pueblo Chemical Depot	Army Active	Pueblo		VTS Catoosa	Army Guard	Catoosa	
Schriever AFB	AF Active	El Paso		V13 Catoosa	Ailily Guaru	Catoosa	
USAF Academy	AF Active	El Paso		HAWAII			
OSAL Academy	Al Active	LIFASO		CNIC PMRF Barking Sands HI	Navy Active	Kauai	
CONNECTICUT							
CONNECTICUT  Prodlov IAP	AF Guard	Hartford		Fort Shafter	Army Active	Honolulu	
Bradley IAP				Ft Ruger	Army Guard	Honolulu	
Camp Hartell	Army Guard	Hartford		JBPHH Pearl Harbor HI	Navy Active	Honolulu	•
Camp Niantic	Army Guard	New London		Kalaeloa	Army Guard	Honolulu	
NAVSUBASE New London CT	Navy Active	New London		MCB Hawaii (Kaneohe Bay)	MC Active	Honolulu	
Stones Ranch Military Res	Army Guard	New London		Schofield Barracks Military Reservation TS Keaukaha Mil Res	Army Active Army Guard	Honolulu Hawaii	
DELAWARE					·		
Bethany Beach TS	Army Guard	Sussex		IDAHO			
Dover AFB	AF Active	Kent		Bayview Idaho	Navy Active	Kootenai	
New Castle Airport	AF Guard	New Castle		Boise Air Terminal	AF Guard	Ada	
River Road Training Site	Army Guard	New Castle		Mountain Home AFB	AF Active	Elmore	
				Orchard Combat Training Center	Army Guard	Ada	

	~	$\overline{}$	
К	-(	₽.	)
	l.	1	
	B.	-/	

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

			Joint				Join
Site	Service	County	Base	Site	Service	County	Base
Duluth IAP	AF Guard	St. Louis		Reno Tahoe IAP	AF Guard	Washoe	
Minn-St Paul	AF Reserve	Hennepin					
				NEW HAMPSHIRE			
MISSISSIPPI				New Boston Air Station	AF Active	Hillsborough	
CBC Gulfport MS	Navy Active	Harrison		Newington Defense Fuel Support Point	AF Active	Rockingham	
Columbus AFB	AF Active	Lowndes		NG New Hampshire Training Site	Army Guard	Strafford	
CTA Camp McCain	Army Guard	Grenada		Pease ANGB	AF Guard	Rockingham	
Gulfport AVCRAD	Army Guard	Harrison					
Gulfport-Biloxi Regional Airport (ANG)	AF Guard	Harrison		NEW JERSEY	15.0		
Jackson IAP Thompson Field	AF Guard	Rankin		Atlantic City IAP	AF Guard	Atlantic	
Keesler AFB	AF Active	Harrison		Dix	AF Active	Burlington	•
MTA Camp Shelby	Army Guard	Perry		Lakehurst	AF Active	Ocean	•
NAS Meridian MS	Navy Active	Lauderdale		Lawrenceville	Army Guard	Mercer	
OLF Bravo	Navy Active	Kemper		McGuire	AF Active	Burlington	
Woolmarket (De Soto)	Navy Active	Harrison		Naval Weapons Station Earle NJ	Navy Active	Monmouth	
MICCOLIDI				Picatinny Arsenal	Army Active	Morris	
MISSOURI Fort Leonard Wood	Armou Activo	Dulaski		Sea Girt NJ NGTC	Army Guard	Monmouth	
Lake City AAP	Army Active	Pulaski		USAF Expeditionary Center	AF Active	Burlington	
Macon TS	Army Active Army Guard	Jackson Macon		NEW MEVICO			
MTA Camp Clark Nevada	Army Guard	Vernon		NEW MEXICO Cannon AFB	AF Active	Curry	
MTA Camp Crowder Neosho	Army Guard	Newton		Cannon AFB Site 2	AF Active	Curry Curry	
NGA Arnold Site	AF Active	Jefferson		Holloman AFB	AF Active	Otero	
Rosecrans MAP (139AG)	AF Guard	Buchanan		Kirtland	AF Active	Bernalillo	
Springfield AVCRAD (New)	Army Guard	Greene		Las Cruces	Army Guard	Dona Ana	
St Louis Air Force Station	AF Active	St. Louis City		Melrose Air Force Range	AF Active	Roosevelt	
TS Clark Natl Forest Wappapello	Army Guard	Butler		Rio Rancho TS	Army Guard	Sandoval	
TS Ike Skelton Jefferson City	Army Guard	Cole		Santa Fe- Onate Complex TS	Army Guard	Santa Fe	
Whiteman AFB	AF Active	Johnson		White Sands Missile Range NM	Army Active	Socorro	
MONTANA				NEW YORK			
Great Falls IAP	AF Guard	Cascade		Brooklyn NY	MC Reserve	Kings	
Helena Aviation RC- AASF- C12	Army Guard	Lewis and Clark		Camp Smith Tng Site	Army Guard	Westchester	
Malmstrom AFB	AF Active	Cascade		Fort Drum	Army Active	Jefferson	
MTA Ft Wm Henry Harrison	Army Guard	Lewis and Clark		Fort Hamilton	Army Active	Kings	
MTA Limestone Hills	Army Guard	Broadwater		Francis S Gabreski Airport	AF Guard	Suffolk	
NEDDACKA				Hancock Field	AF Guard	Onondaga	
NEBRASKA				Niagara Falls	AF Reserve	Niagara	
Camp Ashland	Army Guard	Sarpy		NSA Saratoga Springs NY	Navy Active	Saratoga	
Grand Island AASF/RC	Army Guard	Hall		Rome Laboratory	AF Active	Oneida	
Greenlief TS/UTES 01	Army Guard	Clay		Schenectady ANG MAP	AF Guard	Schenectady	
Lincoln AASF/Readiness Center	Army Guard	Lancaster		Stewart Annex	Army Active	Orange	
Lincoln MAP	AF Guard	Lancaster		Stewart IAP	AF Guard	Orange	
Mead TS/FMS 06/Utes 02	Army Guard	Saunders		Syracuse MCRC	MC Reserve	Onondaga	
Offut AFB	AF Active	Sarpy		Verona Defense Fuel Support Point	AF Active	Oneida	
NIEVA DA				Watervliet Arsenal	Army Active	Albany	
NEVADA	Armout Conservation	Clark		West Point Military Reservation	Army Active	Orange	
Anthony Cometa Complex	Army Guard	Clark		Youngstown Tng Site	Army Guard	Niagara	
Creech AFB	AF Active	Clark					

**NORTH CAROLINA** 

MC Active

AF Guard

AF Active

Army Active

Carteret

Scotland

Dare

Mecklenburg

ALF Bogue

Camp Mackall

Charlotte/Douglas IAP

Dare County Range

Army Guard

Army Active

Navy Active

AF Active

AF Active

Clark

Clark

Nye

Mineral

Churchill

Floyd Edsall Training Center

Hawthorne Army Depot

Nellis Air Force Range

NAS Fallon NV

Nellis AFB

P	_	7	
	┫	)	)
l.		١,	
	N	А	

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

	-	7	
ľ	6	b	1
	ď	_	A
	Ŋ.	- /	

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

Site	Service	County	Joint Base	Site	Service	County	Join Base
NNSY St Helena	Navy Active	Norfolk City		WYOMING			
Northwest Chesapeake VA	Navy Active	Chesapeake City		Cheyenne Regional Airport	AF Guard	Laramie	
NSA South Potomac	Navy Active	King George		F E Warren AFB	AF Active	Laramie	
Pentagon Building Site	WHS	Arlington		MTCH Camp Guernsey	Army Guard	Platte	
Pumpkin Neck	Navy Active	King George					
Radford AAP	Army Active	Montgomery				= 1,4 00.1	
Rivanna Station	Army Active	Albemarle		Source: Military Installations, Range authoritative sources provided to the	_		
SDA Area	Navy Active	Norfolk City		Energy, Installations, and Environment		,	
St Juliens Creek East	Navy Active	Chesapeake City		and Services Programs.			
Yorktown Fuel Depot	Navy Active	York					
WASHINGTON							
Bangor WA	Navy Active	Kitsap					
Bremerton	Army Guard	Kitsap					
Camp Murray	Army Guard	Pierce					
CNI NAVMAG Indian Island	Navy Active	Jefferson					
Cusick Survival Training Site	AF Active	Pend Oreille					
Fairchild AFB	AF Active	Spokane					
Fort Lewis	Army Active	Pierce	•				
Grant Training Annex	Army Active	Grant	•				
Jim Creek	Navy Active	Snohomish					
Keyport NUWC	Navy Active	Kitsap					
Manchester	Navy Active	Kitsap					
Marysville WA	Navy Active	Snohomish					
NAS Whidbey Island WA	Navy Active	Island					
Naval Base Kitsap Bremerton WA	Navy Active	Kitsap					
NAVSTA Everett WA	Navy Active	Snohomish					
OLF Coupeville	Navy Active	Island					
Sea Plane Base	Navy Active	Island					
Shipyard Puget Sound	Navy Active	Kitsap					
White Bluff	AF Active	Spokane					
Yakima Training Center	Army Active	Yakima	•				
WEST VIRGINIA							
Allegany Ballistics Lab	Navy Active	Mineral					
CTC Camp Dawson-Kingwood	Army Guard	Preston					
Elkins AFRC	Army Guard	Randolph					
EWVRA Shepherd Field	AF Guard	Berkeley					
Jackson County AFRC	Army Guard	, Jackson					
, Volkstone	Army Guard	Preston					
Williamstown	Army Guard	Wood					
Yeager Airport	AF Guard	Kanawha					
WISCONSIN							
Camp Williams Tomah MTA	Army Guard	Juneau					
Fort McCoy	Army Reserve	Monroe					
Gen Mitchell IAP	AF Guard	Milwaukee					
Truax ANGB	AF Guard	Dane					
***==	30.0						
Volk ANGB	AF Guard	Juneau					

## APPENDIX 2: METHODOLOGY

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

#### A. Defense Contracts

This section refers to U.S. Department of Defense (DoD) contract obligations during fiscal year (FY) 2020 (i.e., October 1, 2019 through September 30, 2020). Gross pay, which is discussed in section F, is the only other type of defense spending included in this report.

This report analyzes contract obligation because contracts are the principal method through which the DoD and other federal agencies spend money. The phrase "contract spending" reflects federal agencies' use of contracts with suppliers to purchase all products and services over a legally specified threshold, which increased to \$5,000 on April 13, 2018, and to \$10,000 on August 31, 2018 (federal agencies can use agency credit cards to buy products and services valued at less than those amounts). While the DoD and other federal agencies obligate funds through other means, those payments comprise a small percentage of the DoD's total expenditures.<sup>2</sup>

Contract obligation amounts are calculated from data obtained through USAspending.gov, a publicly available database of unclassified federal spending maintained by the U.S. Department of the Treasury. All of the nearly 26 million award transactions downloaded from USAspending.gov for this report listed the DoD as the "funding agency," and most of those records (99 percent) also listed the DoD as the "contracting agency." Contract spending amounts reflect obligations rather than actual expenditures. Totals are comprised of:

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

- ships) and services (e.g., information technology and research and development), and
- Sub-awards that prime award recipients provide to sub-contractors.<sup>4</sup>

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

#### Prime and Sub-Award Reporting

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

#### Fiscal Years for Contract Spending

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

<sup>&</sup>lt;sup>2</sup> Office of the Undersecretary of Defense for Acquisition and Sustainment, "Class Deviation - Micro-Purchase Threshold, Simplified Acquisition Threshold, and Special Emergency Procurement Authority," August 31 2018, https://www.acq.osd.mil/dpap/policy/policy/policyvault/USA002260-18-DPC.pdf.

<sup>&</sup>lt;sup>3</sup> In USAspending.gov prime award records, the contracting agency is listed in the "awarding\_agency\_name" field and the "funding\_agency\_name" field lists the funding agency. See U.S. Department of the Treasury, Bureau of the Fiscal Service, https://www.usaspending.gov/download\_center/custom\_award\_data.

<sup>&</sup>lt;sup>4</sup> In accordance with Federal Acquisition Regulation clause 52.204-10 (Reporting Executive Compensation and First-Tier Subcontract Awards), prime contractors awarded a federal contract or order are required to file a sub-award report by the end of the month following the month in which the prime contractor awards any subcontract greater than \$30,000. (General Services Administration, "About FFATA," accessed September 7, 2021, https://www.fsrs.gov/#a-faqs)

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

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

Defense Spending by State reports for Fiscal Years 2018 through 2020 contain one significant change from prior reports. From FY 2013 until FY 2017, the Defense Spending by State report reflected the length of each prime contract in USAspending.gov. Such adjustments were not made for the figures in the FY 2019 report due to data quality concerns (e.g., some contracts appear to have activity long after the end of the period of performance). The analysis continues, however, to adjust the prime obligations to reflect the year and place of performance of sub-awards.

#### B. Defense Contracts, By Type

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

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

#### C. Defense Contracts, By Service

This statistic is the percentage of defense contract spending in a state or the District of Columbia that was funded by the Military Services or other DoD activities in FY 2020. For prime awards, the "Funding Sub Agency Code" field was used to identify the specific agency that funded an award. For sub-awards, the Funding Sub Agency Code listed for the associated prime award identified the funding agency for the sub-award. All awards identifying the U.S. Departments of the Army, Navy, and Air Force were categorized as "Army," "Navy/Marines," and "Air Force." All other DoD activities, such as the Defense Health Agency and Defense Logistics Agency, are categorized as "Other Defense."

#### D. Top Defense Contractors

This list includes the private- and public-sector vendors that were among the ten biggest recipients of DoD spending in a state or the District of Columbia during FY 2020. The researchers used DUNS numbers to identify both the prime and sub-award contractors. If a parent company was listed in the contract records, the researchers applied the parent company's DUNS number. If no parent company DUNS number was recorded, the researchers used the numbers for the individual vendors or sub-awardees.

#### E. Contract Awards Performed, By Fiscal Year

These numbers represent total defense contract awards in a state or the District of Columbia for each fiscal year since 2013. Calculated according to the methodology described in Section A, these figures include both prime and subawards, and are often different from those listed in previous versions of this report. These differences reflect

<sup>&</sup>lt;sup>5</sup> "DUNS" stands for Data Universal Numbering System, which is proprietary to Dun & Bradstreet, a commercial data company. Dun & Bradstreet uses the system to establish business credit files and the numbers correspond to each physical location of a business. The federal government requires all businesses to have a DUNS number in order to receive a federal contract or grant (Dun & Bradstreet, "About the D-U-N-S Number", accessed September 7, 2021, https://fedgov.dnb.com/webform/pages/dunsnumber.jsp).

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

#### F. Defense Personnel

This section refers to the total active duty, civilian, National Guard, and Reserve personnel in a state or the District of Columbia in FY 2020. Defense payroll figures are the total gross pay received by those personnel through FY 2020, while personnel counts reflect the levels on September 30, 2020. These data are from the DoD's Defense Manpower Data Center (DMDC). Readers are cautioned not to compare personnel counts from the Defense Spending by State FY 2016 report to the FY 2020 report. As was the case in the FY 2017, FY 2018, and FY 2019 reports, this report reflects DMDC data for all personnel corresponding to a single snapshot in time (September 30, 2020) rather than over the course of the fiscal year.

Readers may notice that states with a large Navy/Marine presence (e.g., California, Washington, Virginia, and South Carolina) appear to have significantly increased in personnel and payroll from the FY 2017 version of this report. This is due to a change in how DMDC counts people. Personnel who previously appeared to be assigned to Armed Forces Americas or Armed Forces Europe are reported in FY 2018, FY 2019, and FY 2020 in their home-port state, but with an APO/FPO zip code of their current overseas location. Since APO/FPO zip codes do not have counties, their county is unknown, but they are included in state totals.

#### G. Military Installations

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

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

<sup>&</sup>lt;sup>6</sup> 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.





U.S. Department of Defense
Office of Local Defense Community Cooperation
2231 Crystal Drive, Suite 520, Arlington, VA 22202
703-697-2130 | www.oldcc.gov