DEFENSE SPENDING BY STATE

FISCAL YEAR 2021



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, Zachary Ham, Sarah McNeal, Nathaniel Reynolds, and Alan Stone. Liz Chimienti managed this project for OLDCC and provided input throughout the report's development.

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

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An electronic copy of this report is located online at https://oldcc.gov/dsbs-fy2021.

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INTRODUCTION

This report presents the results of a state by state analysis of U.S. Department of Defense (DoD) contract and personnel spending during fiscal year (FY) 2021. 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 2022 and September 2022, the analysis primarily entailed an examination of DoD-funded prime- and sub-award contract data and defense personnel and payroll figures. Findings are drawn from an array of sources, including the DoD's Defense Manpower Data Center and USAspending.gov, which is managed by the U.S. Department of the Treasury.

FY 2021 Overview

The DoD's budget authority decreased from \$738.8 billion in FY 2020 to \$713.9 billion in FY 2021.¹ DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled \$559.0 billion, approximately \$1,684 per U.S. resident and 2.3 percent of the country's gross domestic product (GDP) (see table 1). Contracts for various products and services totaled \$398.7 billion, thus comprising the majority of the spending, while DoD personnel payroll accounted for \$160.3 billion.

Most contract funds went to supplies and equipment (such as aircraft, ships, weapons, and parts; 53 percent) and services (36 percent), with research and development (8 percent) and construction (3 percent) comprising the remainder. The largest portion of personnel pay was for active duty military (45 percent), followed by civilians (40 percent), the National Guard (9 percent), and the Reserves (6 percent).

Table 1: Top 10 States by Total Defense Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Virginia	\$62.7
2	California	\$57.4
3	Texas	\$47.3
4	New York ²	\$30.9
5	Florida	\$30.1
6	Maryland	\$26.3
7	Massachusetts	\$21.3
8	Connecticut	\$19.3
9	Washington	\$19.1
10	Pennsylvania	\$16.5
Total for Top Ten States		\$330.9
Total for 50 States and District of Columbia		\$559.0

Examined at the state level, defense spending ranged from \$475.9 million in Wyoming to \$62.7 billion in Virginia, with a median value of \$6.3 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	10.2%
2	Hawaii	8.3%
3	District of Columbia	6.3%
4	Connecticut	6.2%
5	Alaska	6.2%
6	Alabama	6.1%
7	Maryland	5.8%
8	Kentucky	5.7%
9	Mississippi	4.3%
10	Maine	4.1%

¹ Office of the Under Secretary of Defense (Comptroller), National Defense Budget Estimates for FY 2022 (Washington, DC: August 2021): 6, https://comptroller.defense.gov/Portals/45/Documents/defbudget/FY2022/FY22_Green_Book.pdf.

² This ranking is attributable to COVID-19 vaccines and treatments purchased by the Department of Defense, on behalf of and in coordination with the U.S. Department of Health and Human Services. New York has not been among the top ten in prior years.

Approximately 59 percent of the DoD's \$559.0 billion went to 10 states (see table 1). On average, defense spending comprised 2.6 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 (8.3 percent of state GDP), the District of Columbia (6.3 percent), Alaska (6.2 percent), Alabama (6.1 percent), Kentucky (5.7 percent), Mississippi (4.2 percent), and Maine (4.1 percent; see table 2).

Further review shows that some states received substantial funds for both contract and personnel spending, while other states received relatively high amounts in only one. Specifically, California, Florida, Maryland, Texas, and Virginia were all among the top ten recipients of defense contract and personnel spending. Arizona, 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	DEFENSE SPENDING (billions)
1	Virginia	\$42.6
2	California	\$40.2
3	Texas	\$35.1
4	New York	\$27.9
5	Florida	\$21.7
6	Massachusetts	\$20.1
7	Connecticut	\$18.4
8	Maryland	\$17.9
9	Pennsylvania	\$13.4
10	Arizona	\$12.3
Total for Top Ten States		\$249.6
Total for 50 States and District of Columbia		\$398.7

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

Table 4: Top 10 States by Defense Personnel Spending

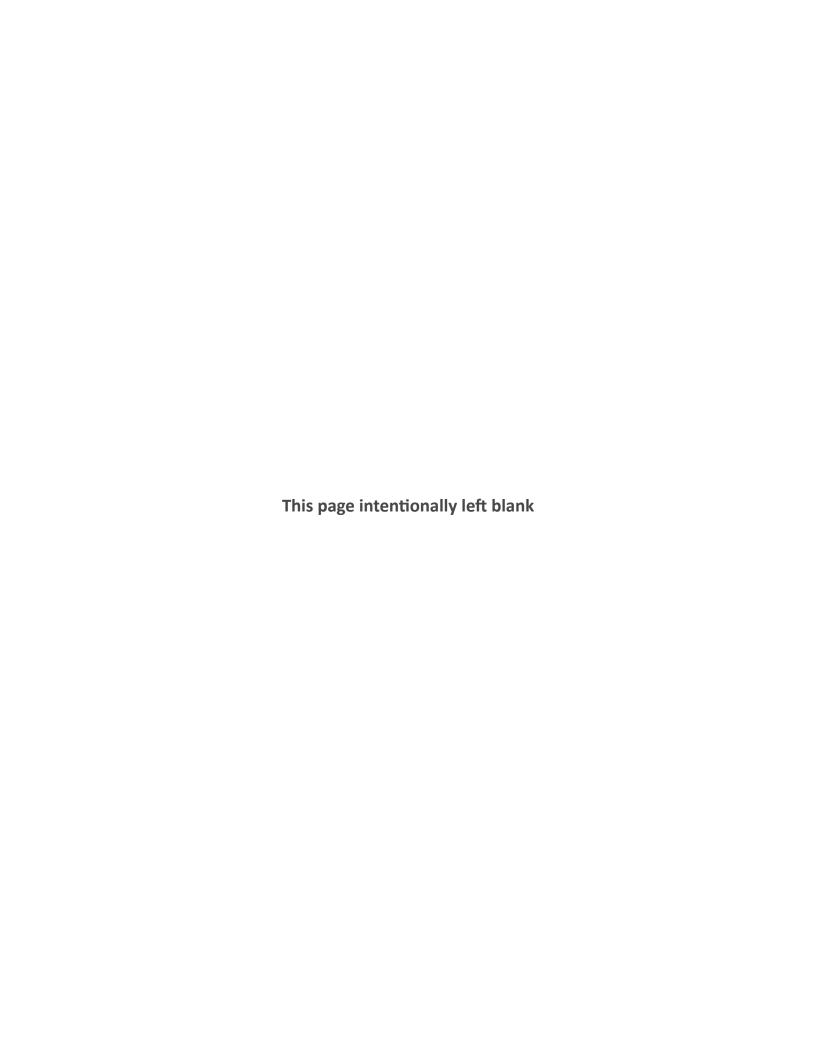
RANK	STATE	DEFENSE SPENDING (billions)
1	Virginia	\$20.1
2	California	\$17.2
3	Texas	\$12.2
4	Florida	\$8.4
5	Maryland	\$8.3
6	North Carolina	\$7.6
7	Washington	\$7.4
8	Georgia	\$7.3
9	Hawaii	\$5.3
10	Colorado	\$4.0
Total for Top Ten States		\$97.9
Total for 50 States and District of Columbia		\$160.3

An Excel-formatted workbook featuring metrics from the FY 2021 report is located at https://oldcc.gov/dsbs-fy2021.

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, 2021 and gross payroll figures
Gross Domestic Product by State, Fourth Quarter and Annual 2021	U.S. Department of Commerce, Bureau of Economic Analysis	State gross domestic product totals
"2021 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) 2021, 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 2021. 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 2021.
- **8.** *Military Active Duty Pay* equals the total gross pay to active duty personnel in FY 2021.
- National Guard & Reserve Pay refers to the total gross pay received by National Guard and Reserve personnel in FY 2021.
- 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.

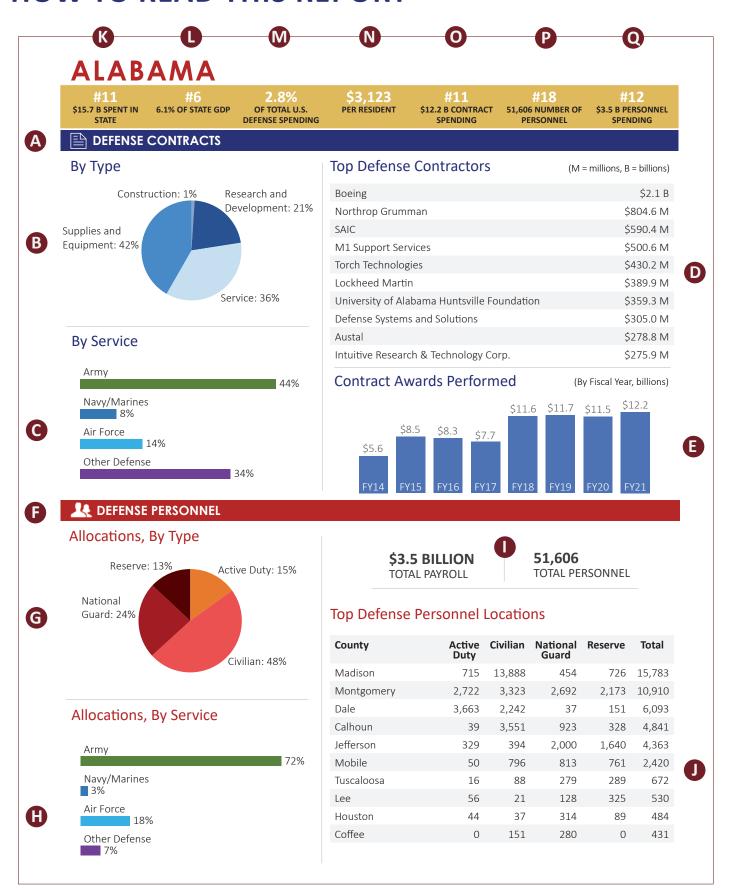
Detailed information on the methodology for these statistics is included in appendix 2.

	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	6.1	2.8	3,123	15.7	12.2	3.5
Alaska	6.2	0.6	4,916	3.6	1.7	1.9
Arizona	3.4	2.6	2,013	14.6	12.3	2.3
Arkansas	1.3	0.3	639	1.9	1.2	0.8
California	1.6	10.3	1,463	57.4	40.2	17.2
Colorado	2.8	2.2	2,138	12.4	8.4	4.0
Connecticut	6.2	3.4	5,347	19.3	18.4	0.9
Delaware	1.1	0.2	947	1.0	0.5	0.5
istrict of Columbia	6.3	1.8	14,614	9.8	7.1	2.7
Florida	2.3	5.4	1,384	30.1	21.7	8.4
Georgia	2.1	2.7	1,378	14.9	7.6	7.3
Hawaii	8.3	1.4	5,465	7.9	2.6	5.3
Idaho	0.7	0.1	\$356	0.7	0.2	0.5
Illinois	1.0	1.7	749	9.5	7.0	2.5
Indiana	1.6	1.3	1,059	7.2	5.7	1.5
lowa	1.1	0.5	805	2.6	2.1	0.4
Kansas	1.9	0.7	1,263	3.7	1.5	2.2
Kentucky	5.7	2.5	3,068	13.8	10.6	3.2
Louisiana	1.3	0.6	768	3.6	1.7	1.9
Maine	4.1	0.6	2,348	3.2	2.4	0.8
Maryland	5.8	4.7	4,258	26.3	17.9	8.3
Massachusetts	3.2	3.8		21.3	20.1	1.2
		1.2	3,057			
Michigan	1.1		649	6.5	5.1	1.4
Minnesota	0.5	0.4	387	2.2	1.5	0.7
Mississippi	4.3	1.0	1,911	5.6	3.8	1.8
Missouri	3.3	2.2	1,979	12.2	10.5	1.7
Montana	1.0	0.1	586	0.6	0.2	0.4
Nebraska	1.1	0.3	844	1.7	0.7	1.0
Nevada	1.5	0.5	974	3.1	1.8	1.3
New Hampshire	2.3	0.4	1,671	2.3	2.0	0.3
New Jersey	1.3	1.7	1,002	9.3	7.3	2.0
New Mexico	2.9	0.6	1,547	3.3	1.8	1.5
New York	1.6	5.5	1,557	30.9	27.9	3.0
North Carolina	1.7	2.1	1,113	11.7	4.2	7.6
North Dakota	1.4	0.2	1,165	0.9	0.2	0.7
Ohio	1.3	1.8	844	9.9	6.3	3.6
Oklahoma	2.9	1.1	1,582	6.3	3.0	3.3
Oregon	0.5	0.2	324	1.4	0.8	0.6
Pennsylvania	1.9	2.9	1,272	16.5	13.4	3.1
Rhode Island	2.4	0.3	1,533	1.7	0.8	0.9
South Carolina	2.2	1.1	1,179	6.1	3.1	3.1
South Dakota	1.0	0.1	718	0.6	0.2	0.4
Tennessee	0.7	0.6	462	3.2	2.0	1.2
Texas	2.2	8.5	1,601	47.3	35.1	12.2
Utah	2.7	1.1	1,877	6.3	4.3	2.0
Vermont	1.4	0.1	845	0.5	0.3	0.2
Virginia	10.2	11.2	7,259	62.7	42.6	20.1
Washington	2.7	3.4	2,470	19.1	11.7	7.4
West Virginia	1.0	0.2	496	0.9	0.5	0.4
Wisconsin	1.3	0.9	857	5.1	4.5	0.6
Wyoming	1.1	0.1	822	0.5	0.1	0.4
U.S. Average/Total	2.3	100.0	1,684	559.0*	398.7	160.3

 $^{^{*}}$ These figures do not total \$559.0 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	6	11
Alaska	0.4	1.2	0.2	5	31
Arizona	0.7	1.1	0.5	11	13
Arkansas	0.2	0.2	0.3	38	40
California	6.0	9.6	1.7	29	2
Colorado	1.0	2.6	0.5	16	15
Connecticut	0.2	0.4	0.2	4	8
Delaware	0.1	0.2	0.1	40	44
District of Columbia	1.6	0.9	0.2	3	19
Florida	2.8	4.4	1.2	20	5
Georgia	2.6	3.9	0.8	24	12
Hawaii	1.9	2.9	0.4	2	22
Idaho	0.1	0.2	0.2	49	47
Illinois	1.0	0.9	0.6	46	20
Indiana	1.0	0.1	0.5	28	23
lowa	0.1	0.0	0.3	39	37
Kansas	0.5	1.3	0.3	26	30
Kentucky	0.7	2.1	0.4	8	14
Louisiana	0.5	0.9	0.6	34	32
Maine	0.7 5.2	0.0 2.5	0.1 0.7	10 7	35
Maryland Massachusetts	0.6	0.2	0.4	13	6 7
Michigan	0.9	0.1	0.4	41	24
Minnesota	0.9	0.0	0.5	50	39
Mississippi	0.7	0.6	0.5	9	28
Missouri	0.5	0.7	0.5	12	16
Montana	0.1	0.2	0.1	44	48
Nebraska	0.3	0.5	0.2	42	42
Nevada	0.2	0.9	0.2	31	36
New Hampshire	0.1	0.1	0.1	21	38
New Jersey	1.1	0.5	0.5	36	21
New Mexico	0.5	0.8	0.2	15	33
New York	0.8	1.2	1.0	30	4
North Carolina	1.7	5.3	0.6	27	17
North Dakota	0.1	0.4	0.1	33	45
Ohio	2.4	0.5	0.7	37	18
Oklahoma	1.9	1.1	0.3	14	25
Oregon	0.2	0.1	0.3	51	43
Pennsylvania	2.1	0.2	0.7	25	10
Rhode Island	0.5	0.3	0.2	19	41
South Carolina	0.8	1.7	0.5	23	27
South Dakota	0.1	0.2	0.1	45	49
Tennessee	0.5	0.2	0.5	48	34
Texas	3.8	6.8	1.6	22	3
Utah	1.3	0.3	0.4	18	26
Vermont	0.0	0.0	0.2	32	50
Virginia	9.9	9.2	1.0	1	1
Washington	2.6	4.2	0.6	17	9
West Virginia	0.1	0.0	0.3	47	46
Wisconsin	0.2	0.1	0.4	35	29
Wyoming	0.1	0.2	0.1	43	51
U.S. Average/Total	64.0	72.7	23.6	N/A	N/A

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



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.

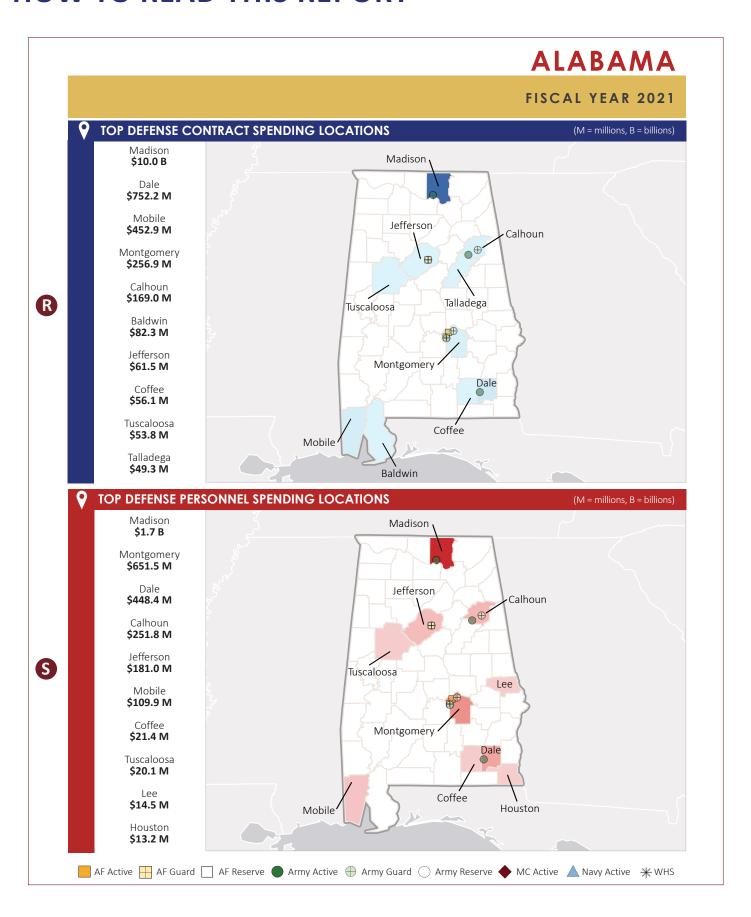
DEFENSE CONTRACTS

- A Defense Contracts refers to U.S. Department of Defense (DoD) obligations through DoD-funded contracts during fiscal year (FY) 2021 (i.e., October 1, 2020 through September 30, 2021). 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).
- **E** Contract Awards Performed by Fiscal Year represents the total value of defense contract awards in a state or the District of Columbia for each fiscal year from FY 2014 through FY 2021. 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, 2021. Defense payroll figures are the total gross pay received by those personnel in FY 2021. 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, 2021.
- 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, 2021.
- Total Payroll and Personnel is the total gross pay during FY 2021 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, 2021. 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, 2021. 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 2021. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- defense contract obligations and personnel spending as a proportion of a state or the District of Columbia's GDP in FY 2021. 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 2021.
- \$ 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, 2021 estimates provided by the U.S. Census Bureau.
- **Contract Spending** is the total amount of contracts the DoD obligats for products and services in a state or the District of Columbia during FY 2021. 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, 2021.

- 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 2021. 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 2021. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

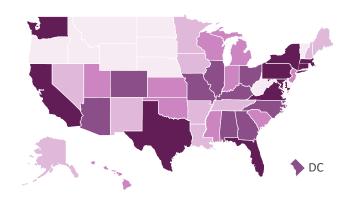
TOP DEFENSE PERSONNEL SPENDING LOCATIONS

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 2021. 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 2021

Total Spending

Billions		
\$16.5 to \$62.7		
	\$9.5 to \$15.7	
	\$3.7 to \$9.3	
	\$1.9 to \$3.6	
	\$0.5 to \$1.7	

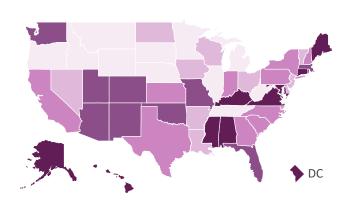


Top 10 States by Total Spending

Top 10 States by	(billions)
Virginia	\$62.7
California	\$57.4
Texas	\$47.3
New York	\$30.9
Florida	\$30.1
Maryland	\$26.3
Massachusetts	\$21.3
Connecticut	\$19.3
Washington	\$19.1
Pennsylvania	\$16.5

Total Spending as % of State GDP

Percentage		
	4.1 to 10.2	
	2.3 to 3.4	
	1.6 to 2.3	
	1.1 to 1.5	
	0.5 to 1.1	

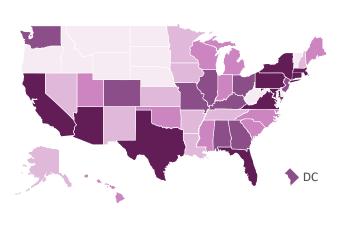


Top 10 States by Total Spending as % of GDP

Virginia	10.2
Hawaii	8.3
District of Columbia	6.3
Connecticut	6.2
Alaska	6.2
Alabama	6.1
Maryland	5.8
Kentucky	5.7
Mississippi	4.3
Maine	4.1

Contract Spending

Billions				
	\$12.3 to \$42.6			
	\$6.3 to \$12.2			
	\$2.4 to \$5.7			
	\$1.2 to \$2.1			
	\$0.1 to \$0.8			



Top 10 States by Contract Spending

(billions)

\$12.3

Virginia	\$42.6
California	\$40.2
Texas	\$35.1
New York	\$27.9
Florida	\$21.7
Massachusetts	\$20.1
Connecticut	\$18.4
Maryland	\$17.9
Pennsylvania	\$13.4

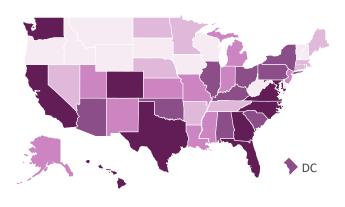
Data sources: DoD's Defense Manpower Data Center; DoD's Procurement and Acquisition Policy; DoD's Military Installations, Ranges and Training Areas; USASpending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

Arizona

FISCAL YEAR 2021

Personnel Spending

\$4 to \$20.1 \$2.3 to \$3.6 \$1.4 to \$2.2 \$0.7 to \$1.3 \$0.2 to \$0.6



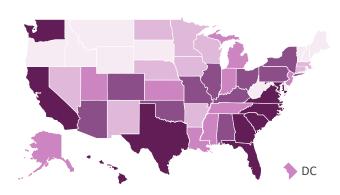
Top 10 States by Personnel Spending

(billions)

Virginia	\$20.1
California	\$17.2
Texas	\$12.2
Florida	\$8.4
Maryland	\$8.3
North Carolina	\$7.6
Washington	\$7.4
Georgia	\$7.3
Hawaii	\$5.3
Colorado	\$4.0

Personnel Numbers

Thousands				
	67 to 278			
	43 to 64			
	26 to 39			
	13 to 25			
	4 to 13			



Top 10 States by Personnel Numbers

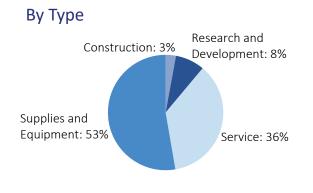
(thousands)

California	278
Virginia	251
Texas	222
North Carolina	143
Florida	136
Georgia	132
Washington	111
Maryland	96
Hawaii	70
South Carolina	67

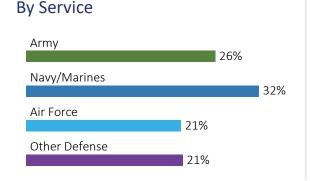
\$559.0 B TOTAL SPENT 2.3% OF GDP \$1,684 PER RESIDENT \$398.7 B CONTRACT SPENDING

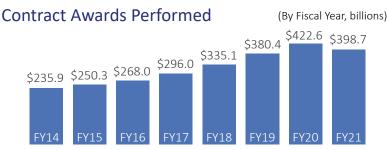
2.7 M NUMBER OF PERSONNEL \$160.3 B
PERSONNEL SPENDING

DEFENSE CONTRACTS



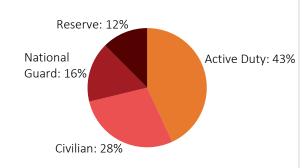






L DEFENSE PERSONNEL

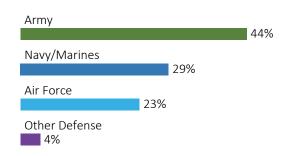
Allocations, By Type





2,679,442TOTAL PERSONNEL

Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego, CA	81,174	24,341	853	8,279	114,647
Bexar, TX	33,185	23,250	2,922	9,472	68,829
Norfolk City, VA	49,686	17,140	303	1,078	68,207
Honolulu, HI	34,740	19,923	4,598	4,127	63,388
Cumberland, NC	48,406	10,663	657	2,188	61,914
El Paso, CO	34,419	9,103	1,072	4,758	49,352
Pierce, WA	31,246	7,159	3,009	5,269	46,683
Onslow, NC	36,990	4,002	118	561	41,671
Bell, TX	33,766	5,303	707	861	40,637
El Paso, TX	26,023	3,958	1,136	1,931	33,048





ALABAMA

#11 \$15.7 B SPENT IN STATE

#6 6.1% OF STATE GDP

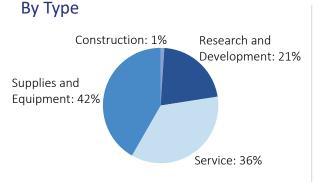
OF TOTAL U.S.
DEFENSE SPENDING

\$3,123 PER RESIDENT #11 \$12.2 B CONTRACT SPENDING

#18 51,606 NUMBER OF PERSONNEL

\$3.5 B PERSONNEL SPENDING

DEFENSE CONTRACTS



Army Army Avy/Marines 8% Air Force

34%

Top Defense Contractors

(M = millions, B = billions)

Boeing	\$2.1 B
Northrop Grumman	\$804.6 M
SAIC	\$590.4 M
M1 Support Services	\$500.6 M
Torch Technologies	\$430.2 M
Lockheed Martin	\$389.9 M
University of Alabama Huntsville Foundation	\$359.3 M
Defense Systems and Solutions	\$305.0 M
Austal	\$278.8 M
Intuitive Research & Technology Corp.	\$275.9 M

Contract Awards Performed

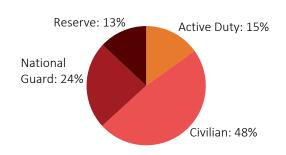
(By Fiscal Year, billions)



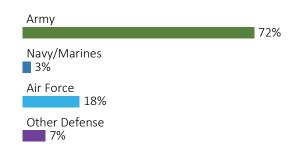
L DEFENSE PERSONNEL

Allocations, By Type

Other Defense



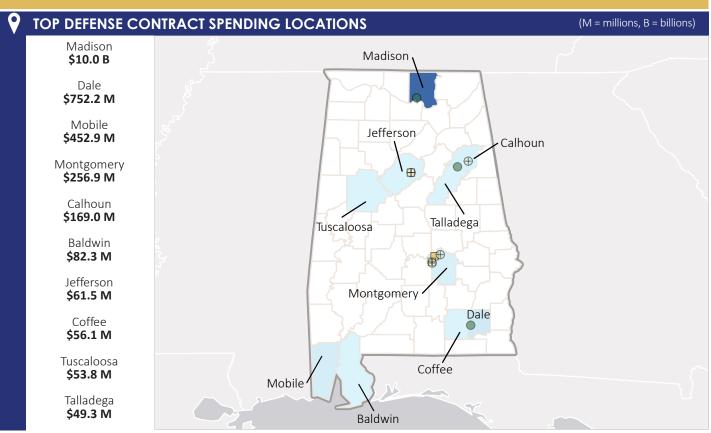
Allocations, By Service

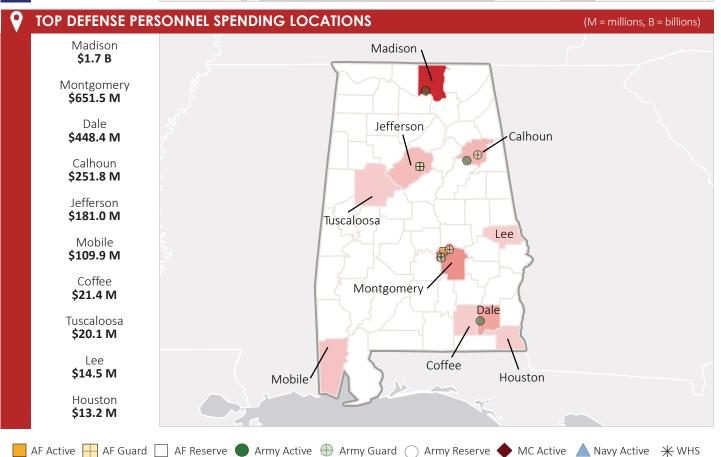


\$3.5 BILLION TOTAL PAYROLL **51,606** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Madison	715	13,888	454	726	15,783
Montgomery	2,722	3,323	2,692	2,173	10,910
Dale	3,663	2,242	37	151	6,093
Calhoun	39	3,551	923	328	4,841
Jefferson	329	394	2,000	1,640	4,363
Mobile	50	796	813	761	2,420
Tuscaloosa	16	88	279	289	672
Lee	56	21	128	325	530
Houston	44	37	314	89	484
Coffee	0	151	280	0	431

ALABAMA





ALASKA

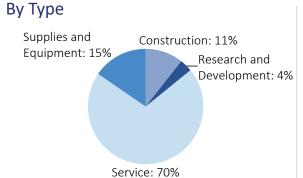
#31 \$3.6 B SPENT IN STATE

6.2% OF STATE GDP

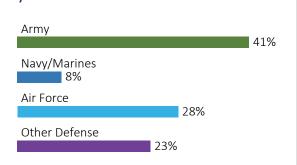
0.6% OF TOTAL U.S. DEFENSE SPENDING \$4,916 PER RESIDENT #36 \$1.7 B CONTRACT SPENDING

#27 29,193 NUMBER OF PERSONNEL #24 \$1.9 B PERSONNEL SPENDING

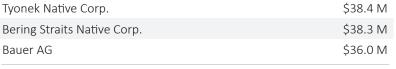
DEFENSE CONTRACTS



By Service



Top Defense Contractors(M = millions)Arctic Slope Regional Corp.\$233.1 MDoyon Limited\$94.3 MIndyne\$62.1 MARCTEC Alaska, JV\$52.1 MDavis Constructors & Engineers, Inc.\$45.6 MAlaska Structures, Inc.\$41.8 M

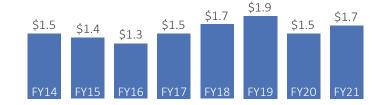


Contract Awards Performed

University of Alaska System

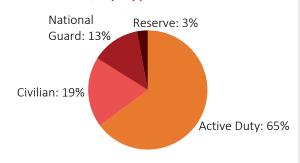
(By Fiscal Year, billions)

\$39.0 M

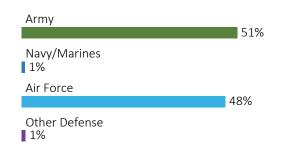


LA DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



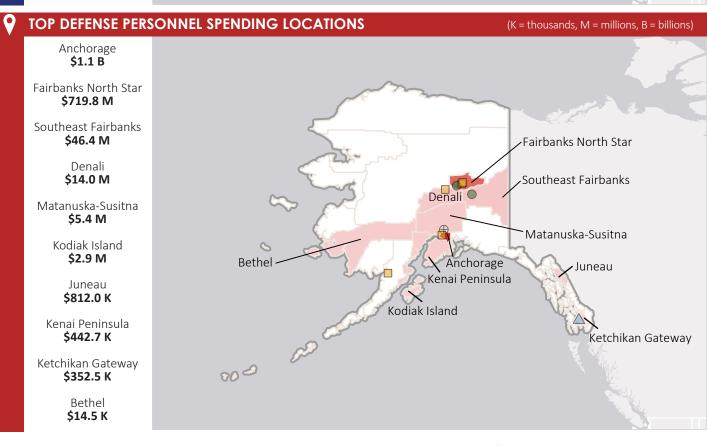
\$1.9 BILLION TOTAL PAYROLL **29,193** TOTAL PERSONNEL

Active Duty	Civilian	National Guard	Reserve	Total
9,808	3,338	2,554	769	16,469
8,970	1,846	669	82	11,567
19	318	196	0	533
ND	ND	260	ND	ND
26	29	95	0	150
17	20	ND	0	ND
ND	ND	ND	0	ND
0	ND	ND	0	ND
0	ND	ND	0	ND
0	ND	0	0	ND
	9,808 8,970 19 ND 26 17 ND 0	Duty 9,808 3,338 8,970 1,846 19 318 ND ND 26 29 17 20 ND ND 0 ND 0 ND 0 ND	Duty Guard 9,808 3,338 2,554 8,970 1,846 669 19 318 196 ND ND 260 26 29 95 17 20 ND ND ND ND 0 ND ND 0 ND ND 0 ND ND	Duty Guard 9,808 3,338 2,554 769 8,970 1,846 669 82 19 318 196 0 ND ND 260 ND 26 29 95 0 17 20 ND 0 ND ND ND 0 0 ND ND 0 0 ND ND 0

ALASKA

FISCAL YEAR 2021





AF Active AF Guard AF Reserve Army Active Army Guard Army Reserve MC Active ANAVY Active *WHS

ARIZONA

\$14.6 B SPENT IN **STATE**

3.4% OF STATE GDP

2.6% OF TOTAL U.S. **DEFENSE SPENDING**

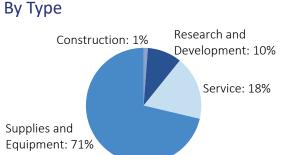
\$2,013 **PER RESIDENT**

#10 \$12.3 B CONTRACT **SPENDING**

44.233 NUMBER OF PERSONNEL

#20 \$2.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



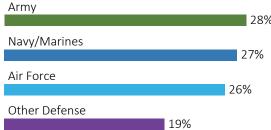


Top Defense Contractors

(M = millions, B = billions)

•	
Raytheon Technologies	\$6.2 B
Northrop Grumman	\$1.3 B
Boeing	\$1.2 B
Honeywell	\$905.9 M
General Dynamics	\$394.1 M
Iridium Government Services LLC	\$200.4 M
Trax International	\$108.8 M
Jacobs	\$97.8 M
Patriarch Partners	\$61.1 M
SEWP Solutions	\$59.9 M

By Service



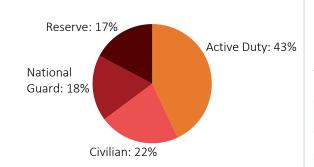
Contract Awards Performed





DEFENSE PERSONNEL

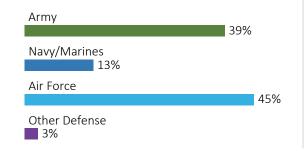
Allocations, By Type





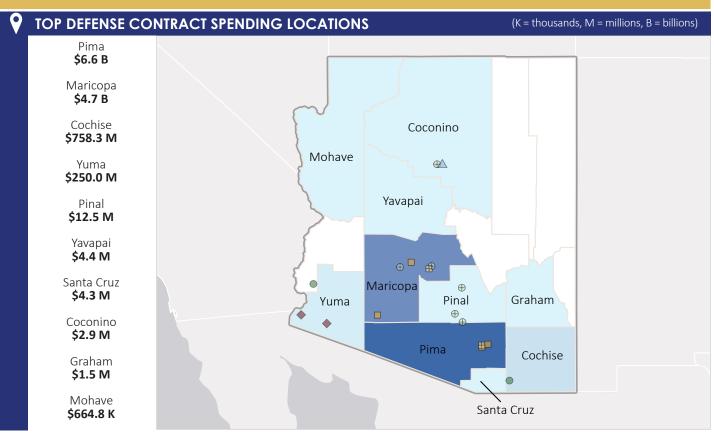
44,233 TOTAL PERSONNEL

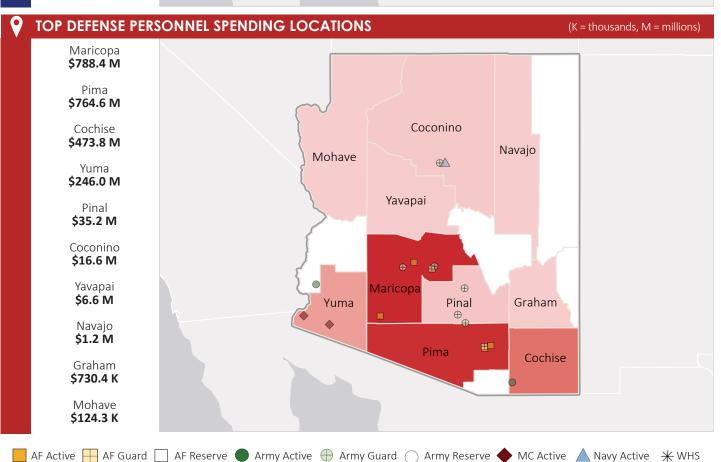
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Maricopa	5,207	2,554	3,653	5,365	16,779
Pima	6,299	2,932	2,526	1,609	13,366
Cochise	4,072	2,664	124	186	7,046
Yuma	3,238	1,278	63	30	4,609
Pinal	0	152	740	442	1,334
Coconino	11	50	413	ND	ND
Yavapai	13	ND	199	ND	ND
Graham	0	0	39	0	39
Navajo	0	ND	33	0	ND
La Paz	0	ND	0	0	ND
Ld rd/	U	ND	U	U	ND

ARIZONA





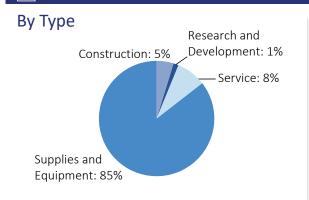
ARKANSAS

#40 \$1.9 B SPENT IN STATE

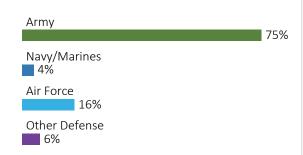
#38 1.3% OF STATE GDP 0.3% OF TOTAL U.S. DEFENSE SPENDING \$639 PER RESIDENT #40 \$1.2 B CONTRACT SPENDING

#35 18,531 NUMBER OF PERSONNEL #38 \$0.8 B PERSONNEL SPENDING

DEFENSE CONTRACTS



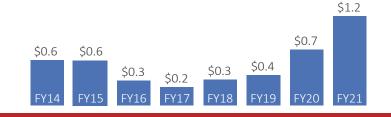
By Service



Top Defense Contractors (M = millions)Aerojet Rocketdyne \$591.3 M Lockheed Martin \$180.9 M **General Dynamics** \$120.6 M LS Black Constructors/Loeffel Construction, JV \$28.1 M TransDigm Group \$20.8 M Ducommun \$20.6 M Reliable Contracting Group \$15.4 M Kimball & Thompson Produce Co. \$9.3 M HGL Construction, Inc. \$8.1 M National Presto Industries \$7.0 M

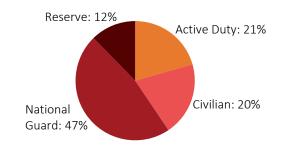
Contract Awards Performed

(By Fiscal Year, billions)

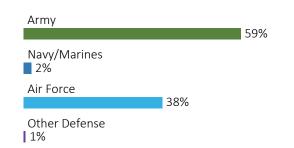


LA DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

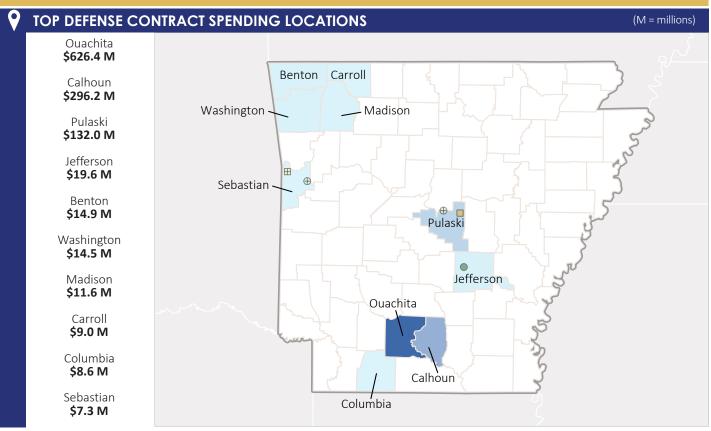


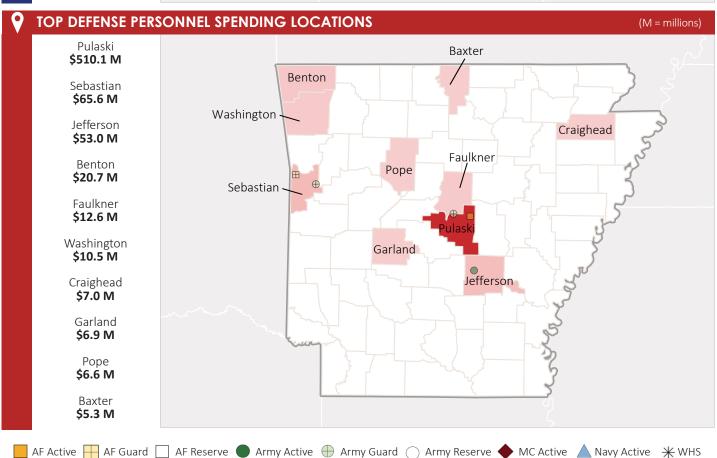
\$768.1 MILLION TOTAL PAYROLL

18,531 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	3,678	2,039	3,143	1,502	10,362
Sebastian	35	338	1,371	107	1,851
Benton	0	44	674	161	879
Jefferson	ND	724	136	0	ND
Washington	15	ND	334	ND	ND
Craighead	ND	21	256	65	ND
Faulkner	ND	33	75	160	ND
Pope	ND	58	126	14	ND
Union	ND	ND	70	123	ND
Garland	ND	66	19	77	ND

ARKANSAS





CALIFORNIA

\$57.4 B SPENT IN **STATE**

1.6% OF STATE GDP

10.3% OF TOTAL U.S. **DEFENSE SPENDING**

\$1,463 **PER RESIDENT**

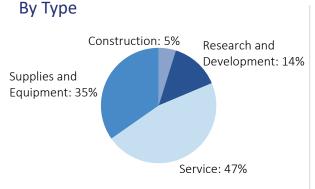
\$40.2 B CONTRACT **SPENDING**

277,943 NUMBER **OF PERSONNEL**

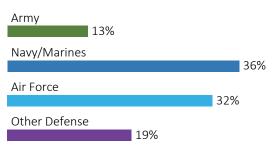
\$17.2 B PERSONNEL SPENDING

(M = millions, B = billions)

DEFENSE CONTRACTS



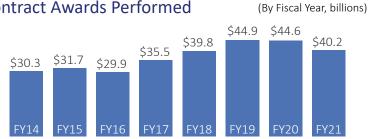
By Service



Top Defense Contractors

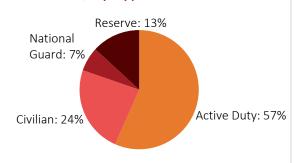
Northrop Grumman	\$4.5 B
Centene Corp.	\$3.2 B
Boeing	\$3.0 B
Lockheed Martin	\$2.5 B
Raytheon Technologies	\$2.5 B
General Atomics	\$2.0 B
Aerospace Corp.	\$1.0 B
General Dynamics	\$571.2 M
SpaceX	\$555.9 M
Aqua-Chem, Inc.	\$379.2 M

Contract Awards Performed

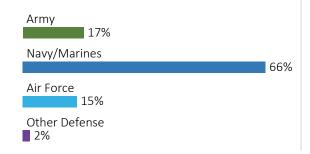


🦶 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$17.2 BILLION TOTAL PAYROLL

277,943 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego	81,174	24,341	853	8,279	114,647
San Bernardino	12,880	3,300	853	374	17,407
Los Angeles	1,954	3,506	3,143	4,635	13,238
Ventura	4,594	6,024	1,205	1,230	13,053
Solano	6,863	1,714	270	3,338	12,185
Kern	2,666	8,686	213	327	11,892
Monterey	4,989	4,033	73	413	9,508
Riverside	436	2,944	1,277	4,830	9,487
Kings	6,995	888	0	454	8,337
Orange	485	1,132	2,288	3,404	7,309

CALIFORNIA





COLORADO

\$12.4 B SPENT IN **STATE**

2.8% OF STATE GDP

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

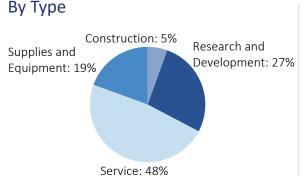
\$2.138 **PER RESIDENT**

#15 \$8.4 B CONTRACT **SPENDING**

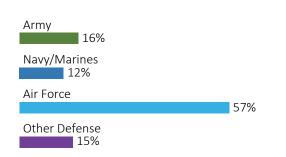
64.103 NUMBER OF PERSONNEL

#10 \$4.0 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



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

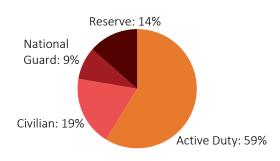
Lockheed Martin	\$2.3 B
United Launch Alliance	\$632.9 M
Sierra Nevada Corp.	\$463.7 M
Raytheon Technologies	\$389.0 M
L3Harris Technologies	\$362.8 M
Jacobs	\$280.2 M
Bechtel Group	\$274.2 M
Peraton Corp.	\$190.3 M
Ball Corp.	\$166.4 M
M.C. Dean, Inc.	\$159.3 M

Contract Awards Performed

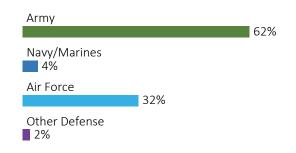


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

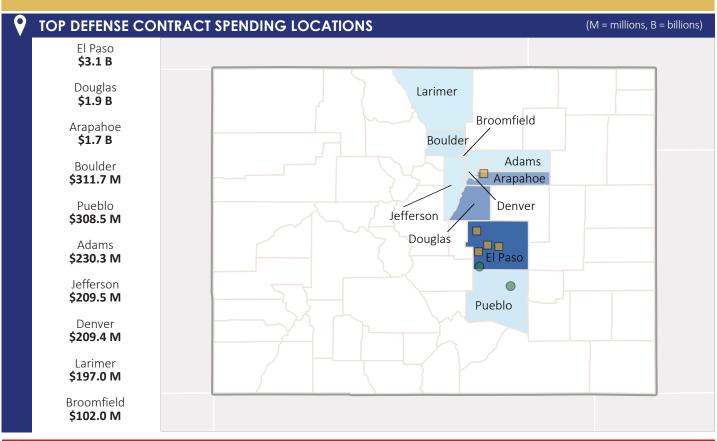


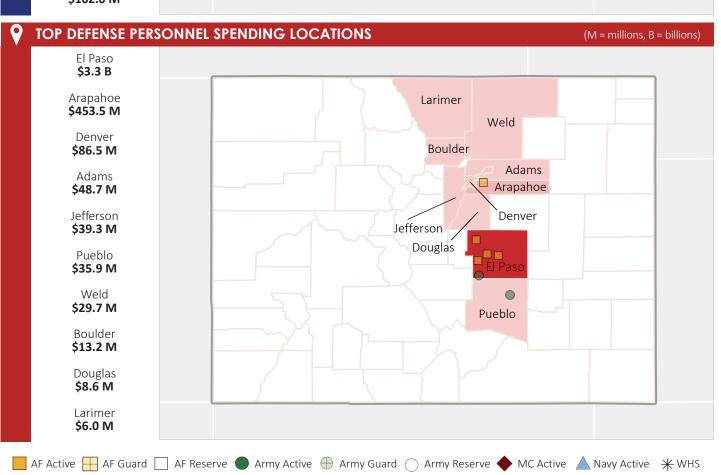
\$4.0 BILLION TOTAL PAYROLL

64,103 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
El Paso	34,419	9,103	1,072	4,758	49,352
Arapahoe	2,561	1,459	2,470	1,789	8,279
Denver	382	287	457	572	1,698
Adams	ND	99	337	1,012	ND
Weld	ND	102	633	128	ND
Jefferson	58	231	0	425	714
Pueblo	15	426	152	0	593
Boulder	83	62	79	ND	ND
Montrose	0	0	138	0	138
Mesa	19	22	93	0	134

COLORADO





CONNECTICUT

\$19.3 B SPENT IN **STATE**

6.2% OF STATE GDP

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

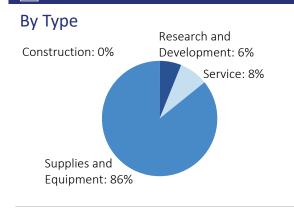
\$5.347 **PER RESIDENT**

\$18.4 B CONTRACT **SPENDING**

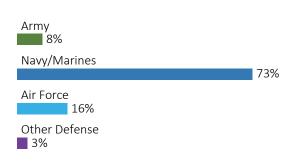
15.939 NUMBER OF PERSONNEL

#36 \$0.9 B PERSONNEL SPENDING

DEFENSE CONTRACTS



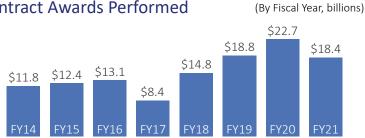
By Service



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

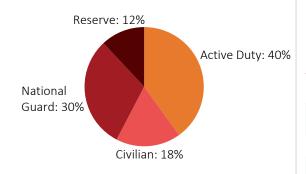
General Dynamics	\$8.7 B
Lockheed Martin	\$4.7 B
Raytheon Technologies	\$3.9 B
MB Aerospace East Granby LP	\$46.4 M
Sonalysts	\$45.5 M
Murray Benjamin Electric Co. LP	\$44.8 M
Gartner	\$43.9 M
Kaman Corp.	\$39.7 M
Emprise Corp.	\$38.0 M
Hartford Provision Co.	\$34.5 M

Contract Awards Performed

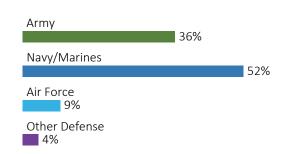


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

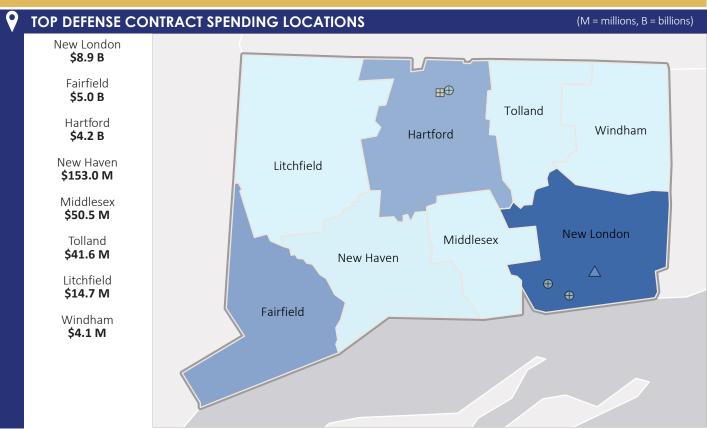


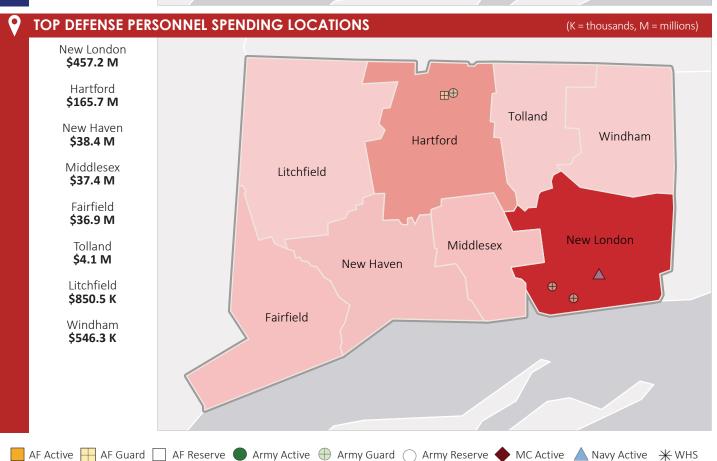
\$875.2 MILLION TOTAL PAYROLL

15,939 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
New London	4,451	1,590	1,096	360	7,497
Hartford	87	843	2,216	537	3,683
Middlesex	ND	77	610	416	ND
New Haven	75	70	501	267	913
Fairfield	12	198	245	329	784
Tolland	46	ND	36	0	ND
Litchfield	0	14	0	0	14
Windham	0	ND	0	0	ND

CONNECTICUT





DELAWARE

#44 \$1.0 B SPENT IN STATE

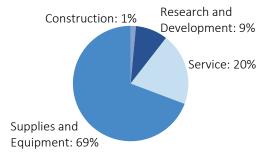
1.1% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

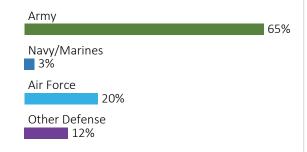
\$947 PER RESIDENT #45 \$0.5 B CONTRACT SPENDING #45 10,303 NUMBER OF PERSONNEL #43 \$0.5 B PERSONNEL SPENDING

DEFENSE CONTRACTS





By Service

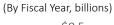


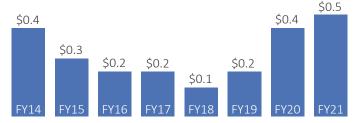
Top Defense Contractors

(M = millions)

AstraZeneca PLC	\$287.1 M
SNA International	\$19.9 M
Custom Mechanical Systems Corp.	\$17.0 M
Phase Sensitive Innovations	\$12.2 M
Caesar Rodney School District	\$10.2 M
Frontier Technologies, Inc.	\$9.1 M
Transcontinental Airways Corp.	\$7.5 M
Greenwich Aerogroup, Inc.	\$7.1 M
Benaka, Inc.	\$6.8 M
W. L. Gore & Associates, Inc.	\$5.8 M

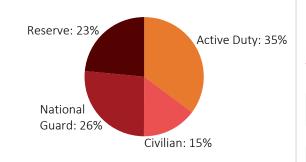
Contract Awards Performed



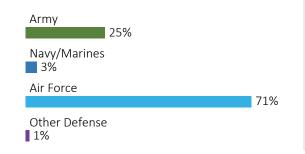


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$476.2 MILLION TOTAL PAYROLL

10,303TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Kent	3,567	1,058	149	1,759	6,533
New Castle	44	448	2,063	602	3,157
Sussex	0	29	514	58	601

DELAWARE



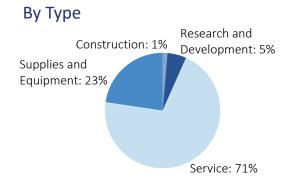


DISTRICT OF COLUMBIA

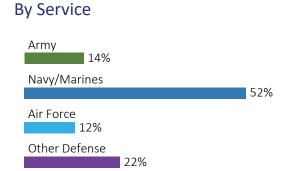
#19 \$9.8 B SPENT IN STATE #3 6.3% OF STATE GDP 1.8% OF TOTAL U.S. DEFENSE SPENDING \$14,614 PER RESIDENT #18 \$7.1 B CONTRACT SPENDING

26,234 NUMBER OF PERSONNEL \$2.7 B PERSONNEL SPENDING

🖹 DEFENSE CONTRACTS







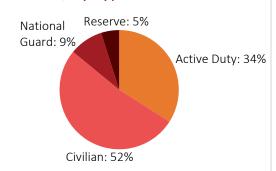






LA DEFENSE PERSONNEL

Allocations, By Type

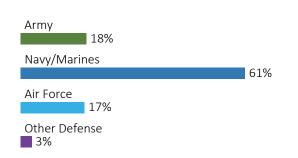


\$2.7 BILLION	26,234
TOTAL PAYROLL	TOTAL PERSONNEL

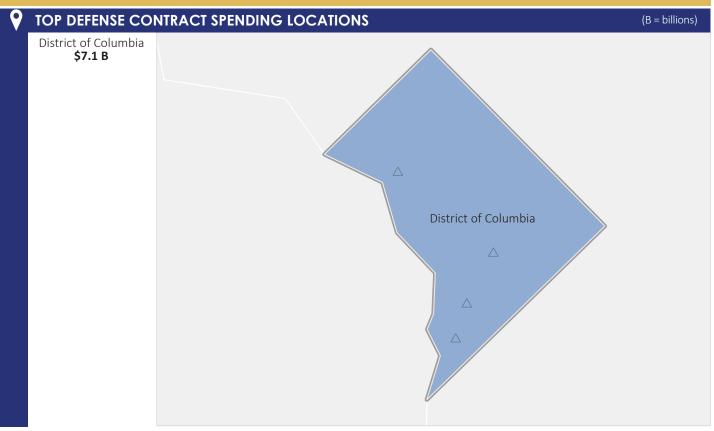
Top Defense Personnel Locations

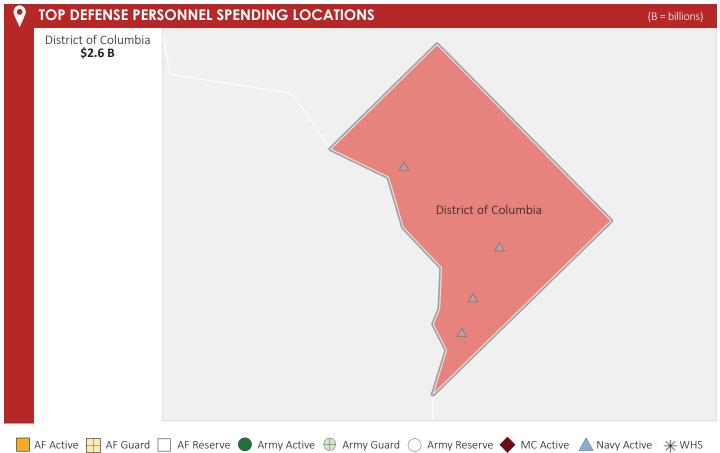
County	Active Duty	Civilian	National Guard	Reserve	Total
District of Columbia	8,926	13,620	2,402	1,286	26,234

Allocations, By Service



DISTRICT OF COLUMBIA





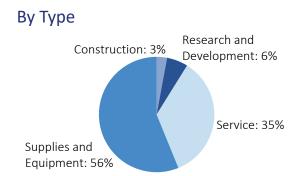
FLORIDA

\$30.1 B SPENT IN STATE 2.3% OF STATE GDP

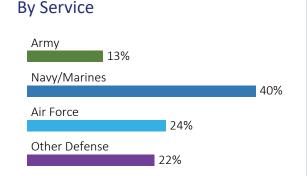
5.4% OF TOTAL U.S. DEFENSE SPENDING \$1,384 PER RESIDENT

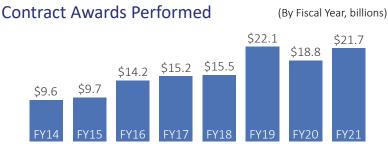
#5 \$21.7 B CONTRACT SPENDING #5 135,855 NUMBER OF PERSONNEL #4 \$8.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



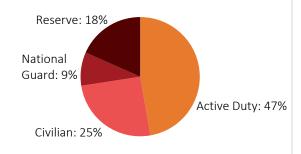
Top Defense Contractors (M = millions, B = billions) Lockheed Martin \$6.3 B **Abbott Laboratories** \$1.7 B Northrop Grumman \$1.4 B L3Harris Technologies \$476.9 M \$435.7 M Leonardo SpA Crowley \$413.2 M \$368.6 M Raytheon Technologies **General Dynamics** \$359.3 M Jacobs \$273.2 M Sierra Nevada Corp. \$204.5 M





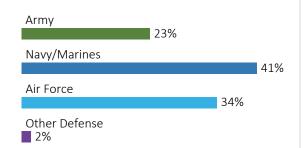
LA DEFENSE PERSONNEL

Allocations, By Type



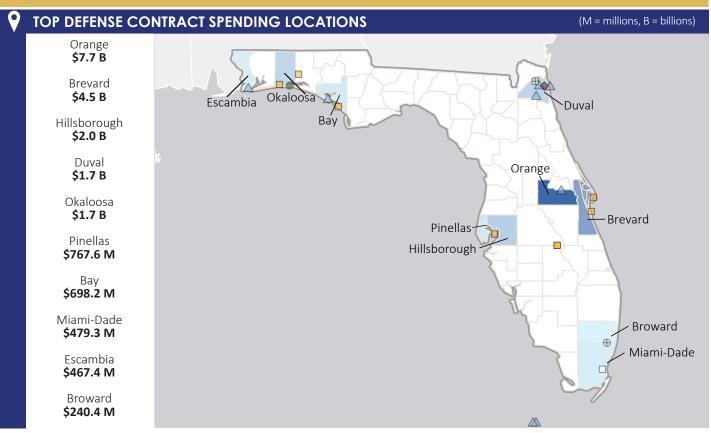


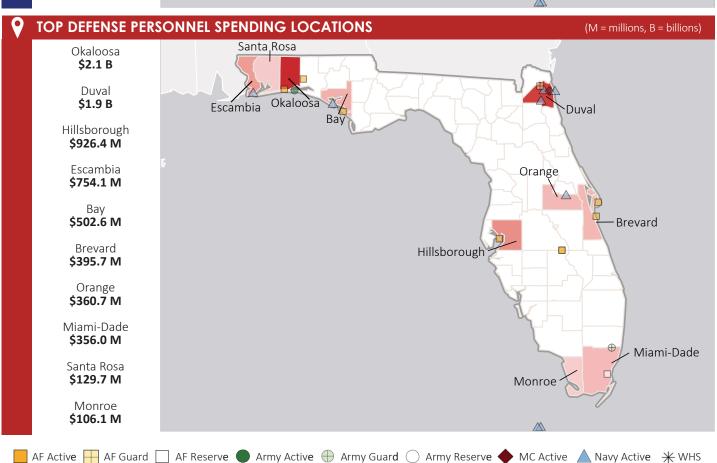
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Okaloosa	18,720	7,677	121	2,448	28,966
Duval	13,598	9,092	1,988	4,073	28,751
Escambia	12,274	2,584	179	1,004	16,041
Hillsborough	5,922	2,894	479	4,498	13,793
Miami-Dade	1,129	1,361	323	3,790	6,603
Bay	2,652	3,006	539	237	6,434
Orange	269	2,471	362	3,101	6,203
Brevard	1,628	2,594	388	1,352	5,962
Pinellas	78	361	802	1,025	2,266
Palm Beach	73	237	388	1,103	1,801

FLORIDA





GEORGIA

#12 \$14.9 B SPENT IN STATE

#24 2.1% OF STATE GDP

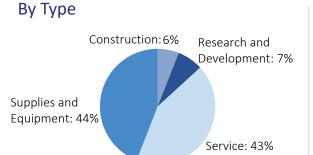
OF TOTAL U.S.
DEFENSE SPENDING

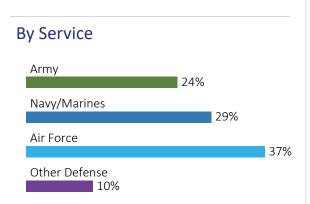
\$1,378 PER RESIDENT #16 \$7.6 B CONTRACT SPENDING

#6 132,311 NUMBER OF PERSONNEL \$7.3 B PERSONNEL SPENDING

(By Fiscal Year, billions)

DEFENSE CONTRACTS



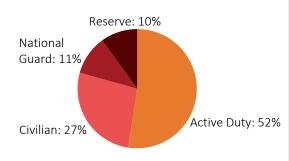


Top Defense Contractors (M = millions, B = billions) Lockheed Martin \$2.3 B Georgia Tech Research Corp. \$489.4 M Alberici-Mortenson, JV \$369.9 M International Auto Logistics \$157.9 M Northrop Grumman \$133.4 M J. Walter Thompson \$109.5 M **ACC Construction** \$95.3 M Showa Glove Co. \$81.3 M Envistacom \$73.9 M Scientific Research Corp. \$73.5 M

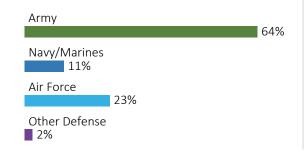


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



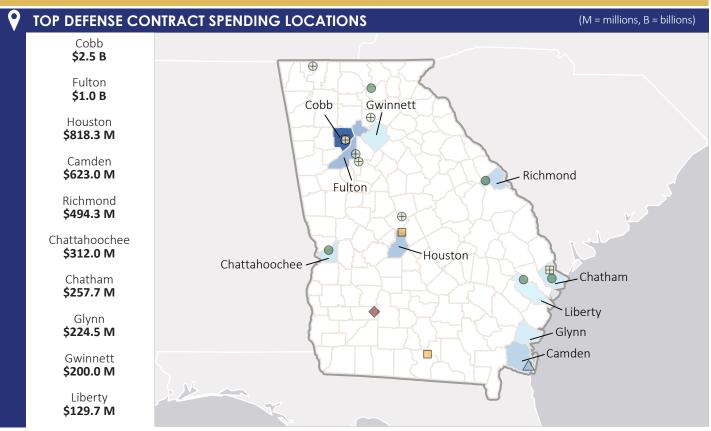
\$7.3 BILLION
TOTAL PAYROLL

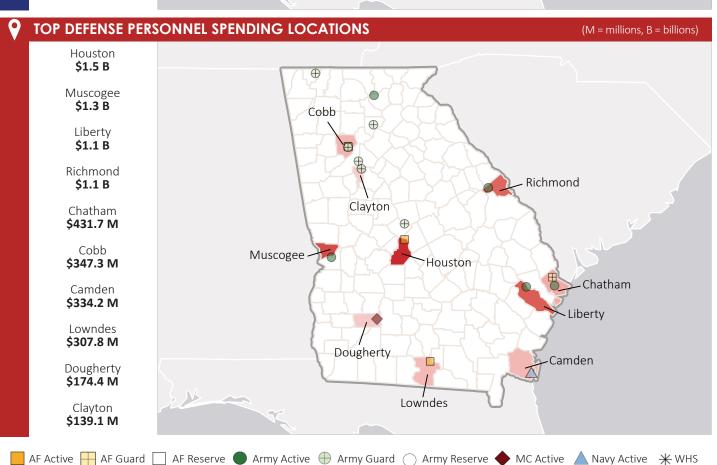
Contract Awards Performed

132,311TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Muscogee	22,233	4,494	405	646	27,778
Houston	3,503	15,115	1,269	1,385	21,272
Liberty	16,292	2,584	577	146	19,599
Richmond	11,400	3,552	596	1,526	17,074
Chatham	4,549	1,184	1,736	456	7,925
Cobb	277	1,361	2,753	3,403	7,794
Lowndes	4,464	550	68	258	5,340
Camden	2,477	2,483	0	ND	ND
Clayton	49	524	477	2,345	3,395
Dougherty	326	2,066	107	118	2,617

GEORGIA



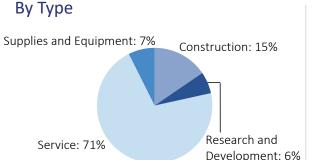


HAWAII

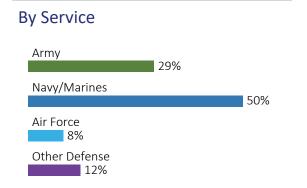
#22 \$7.9 B SPENT IN STATE #2 8.3% OF STATE GDP 1.4% OF TOTAL U.S. DEFENSE SPENDING \$5,465 PER RESIDENT #29 \$2.6 B CONTRACT SPENDING

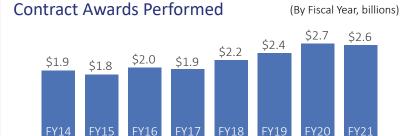
#9 70,484 NUMBER OF PERSONNEL \$5.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



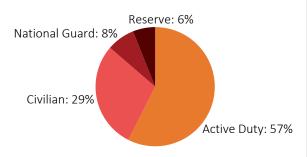






L DEFENSE PERSONNEL

Allocations, By Type





Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Honolulu	34,740	19,923	4,598	4,127	63,388
Hawaii	ND	186	405	74	ND
Kauai	85	185	150	43	463
Maui	26	67	207	0	300

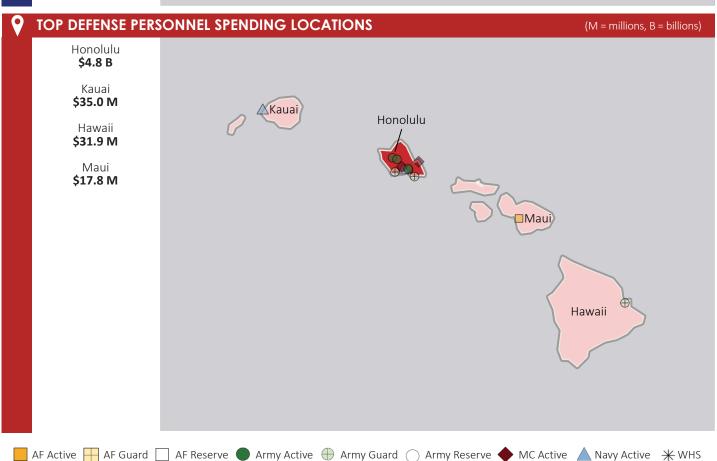
Allocations, By Service

Army	37%	
Navy/Marines	3/%	47%
Air Force		4/70
Other Defense 2%		

HAWAII

FISCAL YEAR 2021

TOP DEFENSE CONTRACT SPENDING LOCATIONS Honolulu \$2.4 B Kauai \$95.7 M Hawaii \$35.3 M Maui \$33.3 M Honolulu Honolulu Hawaii

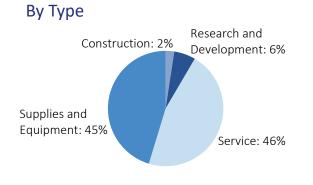


IDAHO

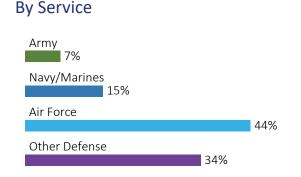
\$0.7 B SPENT IN STATE

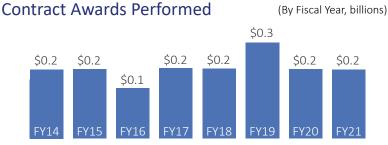
#49 0.7% OF STATE GDP 0.1% OF TOTAL U.S. DEFENSE SPENDING \$356 PER RESIDENT #50 \$0.2 B CONTRACT SPENDING #44 10,753 NUMBER OF PERSONNEL #44 \$0.5 B PERSONNEL SPENDING

DEFENSE CONTRACTS



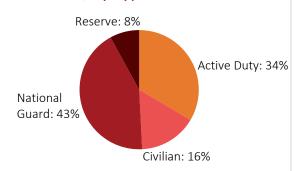






L DEFENSE PERSONNEL

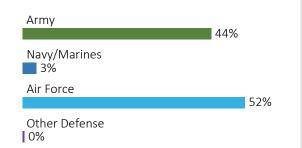
Allocations, By Type





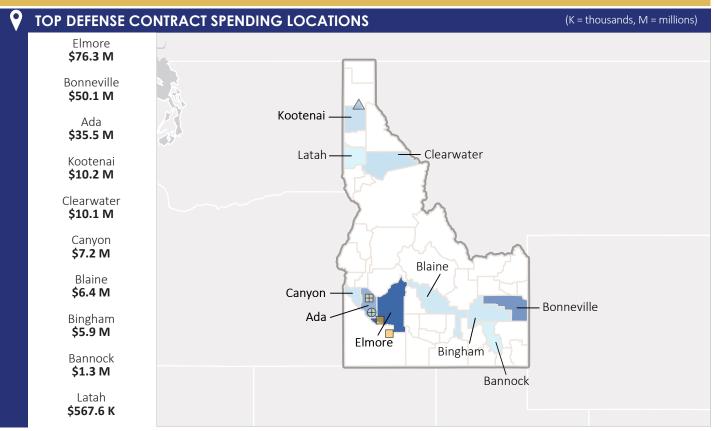
10,753 TOTAL PERSONNEL

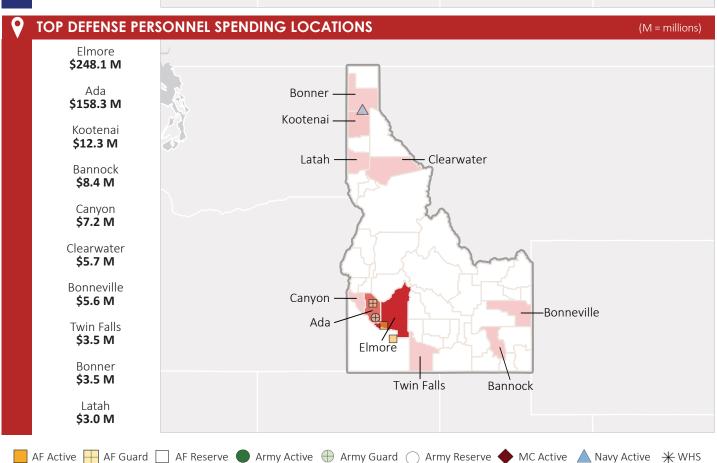
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Ada	75	971	2,856	559	4,461
Elmore	3,455	467	214	30	4,166
Kootenai	0	73	206	90	369
Bannock	ND	11	224	113	ND
Canyon	ND	ND	258	0	ND
Twin Falls	ND	ND	92	65	ND
Bonneville	21	17	105	0	143
Jerome	0	ND	128	0	ND
Clearwater	16	55	22	0	93
Cassia	0	0	77	0	77

IDAHO





ILLINOIS

#20 \$9.5 B SPENT IN STATE #46 1.0% OF STATE GDP

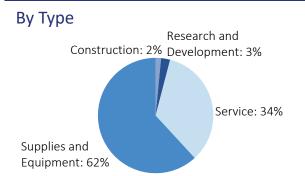
OF TOTAL U.S.
DEFENSE SPENDING

40%

\$749 PER RESIDENT #19 \$7.0 B CONTRACT SPENDING

#15 58,960 NUMBER OF PERSONNEL \$2.5 B PERSONNEL SPENDING

DEFENSE CONTRACTS



Army 20% Navy/Marines 15% Air Force 26%

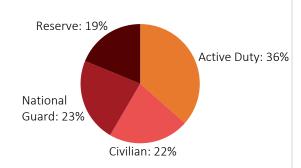
Top Defense Contractors (M = millions, B = billions) Northrop Grumman \$1.1 B \$591.2 M Cardinal Health \$517.9 M W.S. Darley & Co. \$426.9 M Omnicom Group, Inc. \$329.1 M SupplyCore \$250.8 M Patriot Team \$245.9 M **DMS Pharmaceutical** \$240.3 M FedEx \$238.3 M **General Dynamics** \$151.3 M



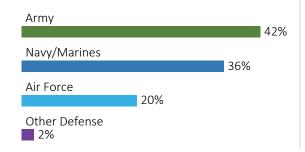
L DEFENSE PERSONNEL

Allocations, By Type

Other Defense



Allocations, By Service

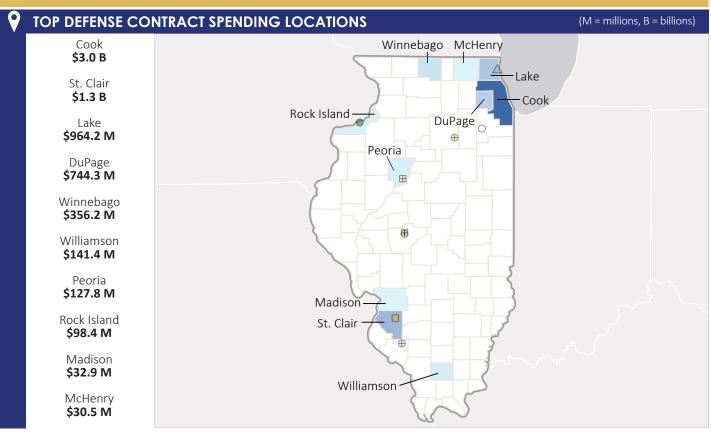


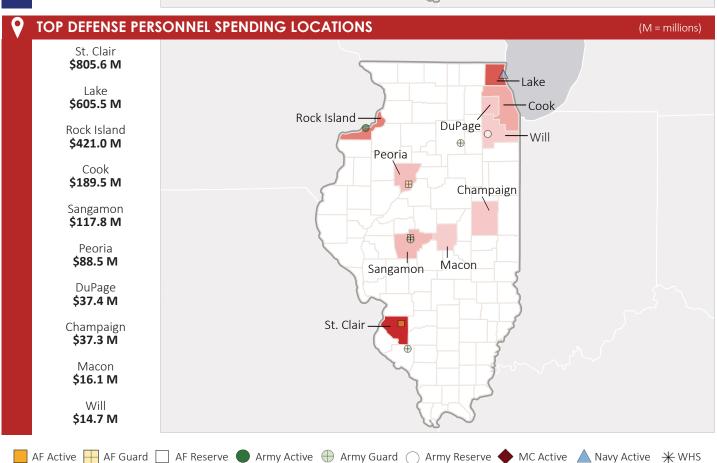
\$2.5 BILLION TOTAL PAYROLL

58,960 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Lake	15,816	1,548	213	4,412	21,989
St. Clair	4,582	4,206	1,076	1,711	11,575
Rock Island	365	4,333	381	431	5,510
Cook	349	741	2,311	1,868	5,269
Sangamon	54	555	2,151	ND	ND
Peoria	45	385	1,773	483	2,686
Will	11	78	97	614	800
DuPage	115	142	0	463	720
Champaign	24	319	276	87	706
Winnebago	26	30	424	199	679

ILLINOIS





INDIANA

\$7.2 B SPENT IN STATE

1.6% OF STATE GDP

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

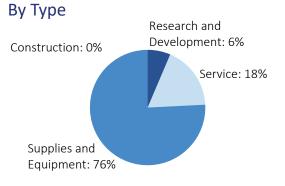
\$1.059 PER RESIDENT

#21 \$5.7 B CONTRACT **SPENDING**

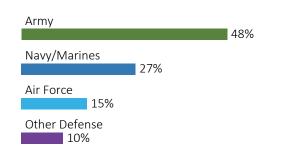
31.044 NUMBER OF **PERSONNEL**

\$1.5 B PERSONNEL SPENDING

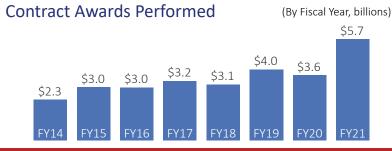
DEFENSE CONTRACTS



By Service

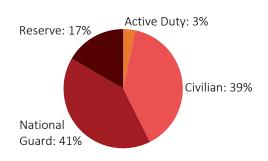


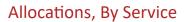
Top Defense Contractors (M = millions, B = billions) Eli Lilly and Co. \$1.9 B Rolls-Royce \$1.0 B Raytheon Technologies \$469.1 M AM General \$326.6 M **ERAPSCO** \$171.2 M SAIC \$144.8 M \$138.0 M AmeriQual Group ManTech TSG-2, JV \$85.2 M Calumet Shreveport Fuels \$67.7 M Allison Transmission \$63.4 M

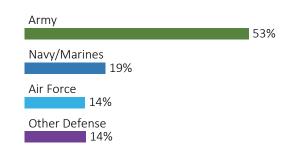


DEFENSE PERSONNEL

Allocations, By Type







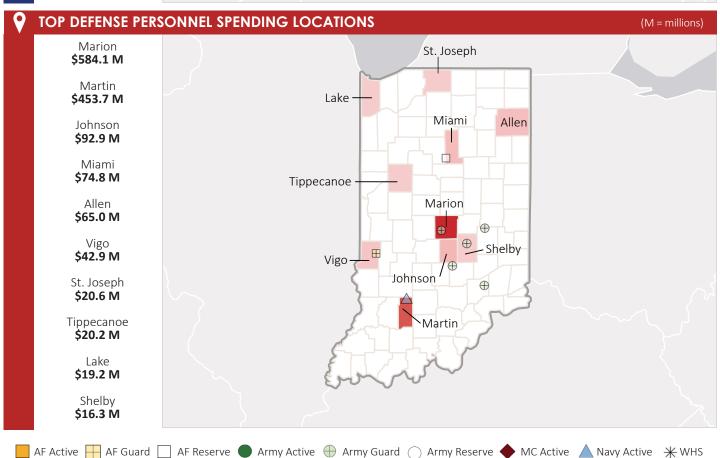
\$1.5 BILLION TOTAL PAYROLL

31,044 **TOTAL PERSONNEL**

County	Active Duty	Civilian	National Guard	Reserve	Total
Marion	337	5,481	2,368	1,388	9,574
Martin	69	4,986	0	0	5,055
Johnson	333	245	1,435	359	2,372
Miami	18	535	29	1,721	2,303
Allen	39	251	1,411	335	2,036
Vigo	23	155	944	159	1,281
Lake	ND	64	452	173	ND
St. Joseph	74	57	265	288	684
Tippecanoe	59	30	396	120	605
Vanderburgh	32	31	371	148	582

INDIANA

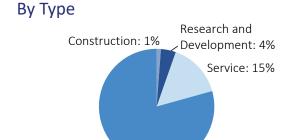




IOWA

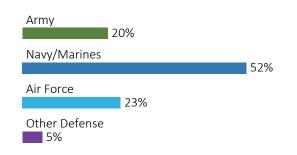
#37 \$2.6 B SPENT IN STATE #39 1.1% OF STATE GDP 0.5% OF TOTAL U.S. DEFENSE SPENDING \$805 PER RESIDENT #31 \$2.1 B CONTRACT SPENDING #40 13,155 NUMBER OF PERSONNEL #45 \$0.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service

Supplies and Equipment: 79%



Top Defense Contractors

(M = millions, B = billions)

•	
Raytheon Technologies	\$1.1 B
BAE Systems/Raytheon Technologies	\$310.0 M
Lockheed Martin	\$199.0 M
American Ordnance	\$120.0 M
Eaton Corp.	\$38.1 M
BAE Systems	\$35.5 M
Dexter Apache Holdings, Inc.	\$30.4 M
Al Convoy Holdco Limited	\$26.1 M
Alliant Techsystems Operations	\$19.3 M
Carver Pump Co.	\$18.4 M

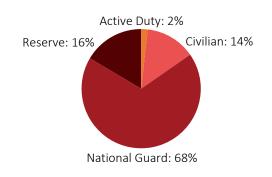
Contract Awards Performed

(By Fiscal Year, billions)

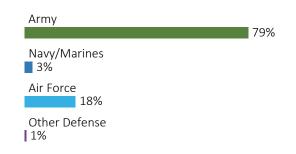


L DEFENSE PERSONNEL

Allocations, By Type



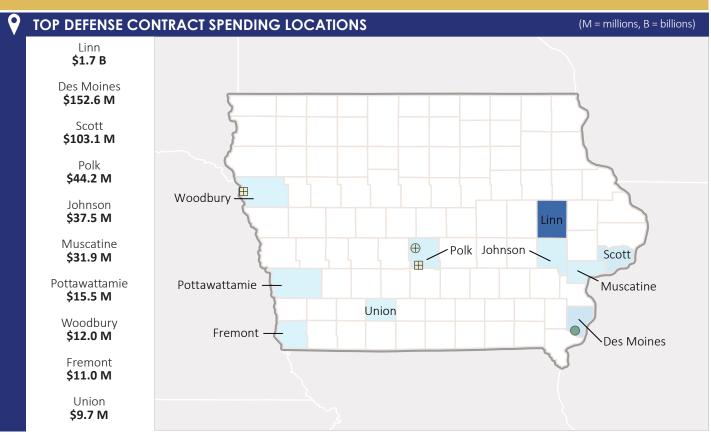
Allocations, By Service

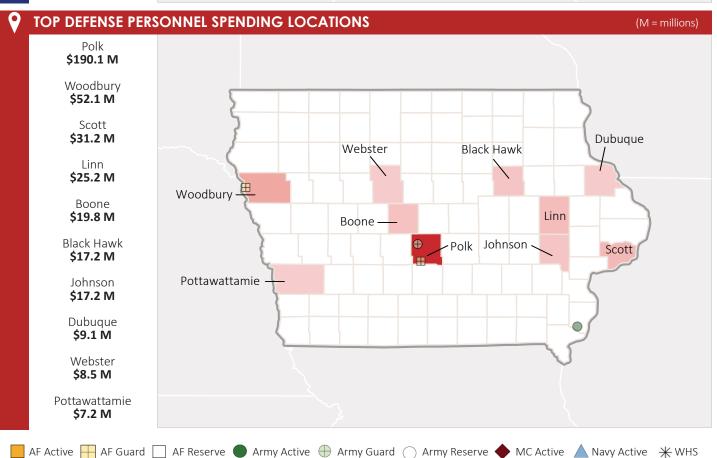


\$444.3 MILLION TOTAL PAYROLL **13,155**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Polk	102	787	3,281	757	4,927
Woodbury	ND	284	1,140	62	ND
Scott	ND	189	451	301	ND
Linn	ND	115	305	354	ND
Black Hawk	29	72	369	87	557
Johnson	44	32	418	ND	ND
Boone	0	65	420	0	485
Dallas	ND	0	80	254	ND
Pottawattamie	0	17	236	66	319
Dubuque	ND	32	148	123	ND







KANSAS

#30 \$3.7 B SPENT IN STATE

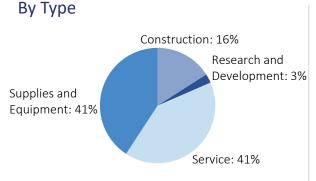
By Service

1.9% OF STATE GDP

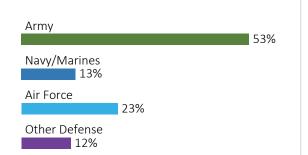
0.7% OF TOTAL U.S. DEFENSE SPENDING \$1,263 PER RESIDENT #38 \$1.5 B CONTRACT SPENDING

#21 39,055 NUMBER OF PERSONNEL #21 \$2.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



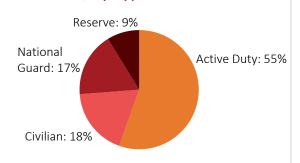
Top Defense Contractors (M = millions)Webuild \$218.8 M **Leading Technology Composites** \$107.8 M Fleetcor Technologies, Inc. \$87.4 M Northrop Grumman \$80.4 M \$72.7 M Celltron, Inc. Bombardier, Inc. \$70.2 M \$62.3 M Textron General Electric \$60.0 M D-J Engineering, Inc. \$33.3 M Booz Allen Hamilton \$28.6 M





LA DEFENSE PERSONNEL

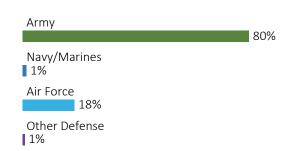
Allocations, By Type





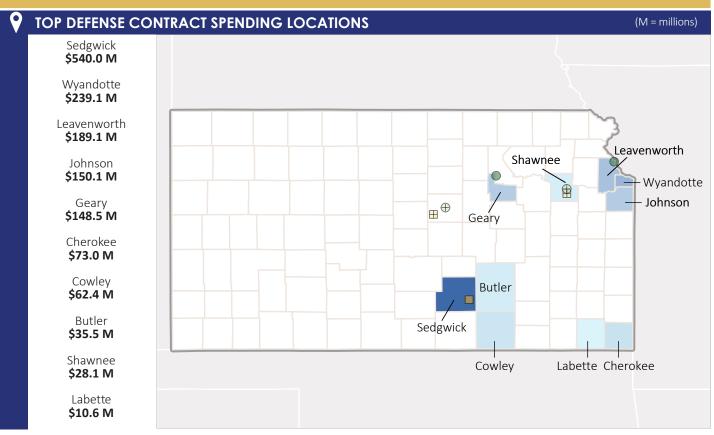
39,055TOTAL PERSONNEL

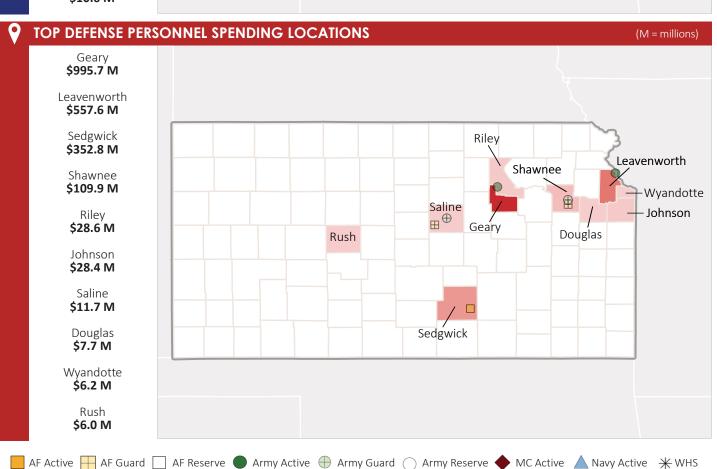
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Geary	15,287	2,511	135	104	18,037
Sedgwick	2,852	1,033	1,811	1,767	7,463
Leavenworth	3,280	2,517	309	334	6,440
Shawnee	27	576	1,900	308	2,811
Johnson	29	98	445	386	958
Riley	36	150	275	107	568
Saline	ND	43	201	46	ND
Crawford	ND	ND	161	28	ND
Wyandotte	0	34	162	0	196
Douglas	40	24	49	69	182

KANSAS





KENTUCKY

#14 \$13.8 B SPENT IN STATE

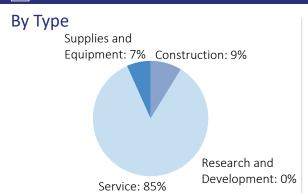
5.7% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

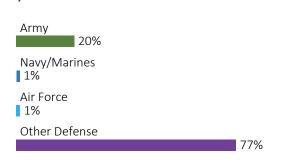
\$3,068 PER RESIDENT #13 \$10.6 B CONTRACT SPENDING

#16 57,462 NUMBER OF PERSONNEL #14 \$3.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



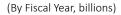
By Service



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

Humana	\$7.1 B
Walsh-Turner, JV II	\$840.1 M
Lockheed Martin	\$619.9 M
Bechtel Parsons Blue Grass, JV	\$373.2 M
Boeing	\$113.7 M
United Parcel Service Co.	\$83.9 M
BAE Systems	\$73.0 M
US Medical Glove Co. LLC	\$63.6 M
Messer Construction Co.	\$59.0 M
Inverness Technologies, Inc.	\$53.1 M

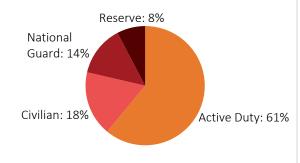
Contract Awards Performed



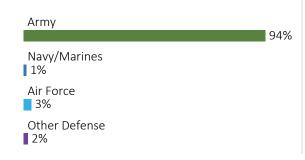


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



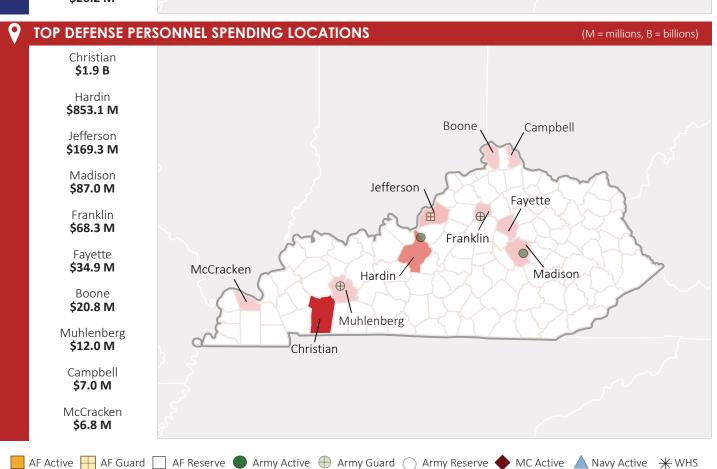
\$3.2 BILLION
TOTAL PAYROLL

57,462 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Christian	28,724	2,428	45	182	31,379
Hardin	6,007	4,472	74	2,268	12,821
Jefferson	137	1,223	1,810	608	3,778
Madison	ND	1,038	637	34	ND
Franklin	28	299	1,160	0	1,487
Fayette	79	110	286	538	1,013
Boone	46	18	597	ND	ND
Muhlenberg	0	77	356	0	433
Campbell	ND	33	0	392	ND
McCracken	0	11	105	189	305
			100	200	000

KENTUCKY





LOUISIANA

#32 \$3.6 B SPENT IN STATE

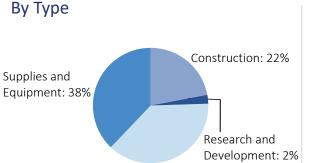
1.3% OF STATE GDP

0.6% OF TOTAL U.S. DEFENSE SPENDING \$768 PER RESIDENT #37 \$1.7 B CONTRACT SPENDING

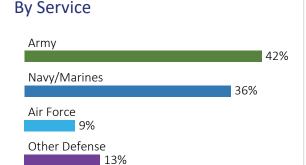
#22 37,571 NUMBER OF PERSONNEL \$1.9 B PERSONNEL SPENDING

(By Fiscal Year, billions)

DEFENSE CONTRACTS



Service: 38%

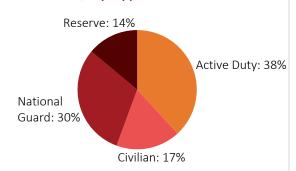


Top Defense Contractors (M = millions)Thoma-Sea Marine Constructors \$197.4 M Placid Refining Co. \$94.8 M Nova Global Supply and Services \$64.7 M Swiftships \$62.1 M \$59.6 M Phylway Construction LLC Hornbeck Offshore Services \$48.1 M \$47.6 M Amentum Services, Inc. Great Lakes Dredge and Dock \$37.0 M Gravois Aluminum Boats \$32.6 M **JGILS** \$30.8 M

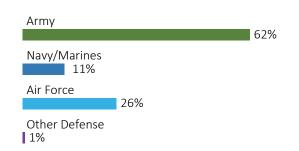


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



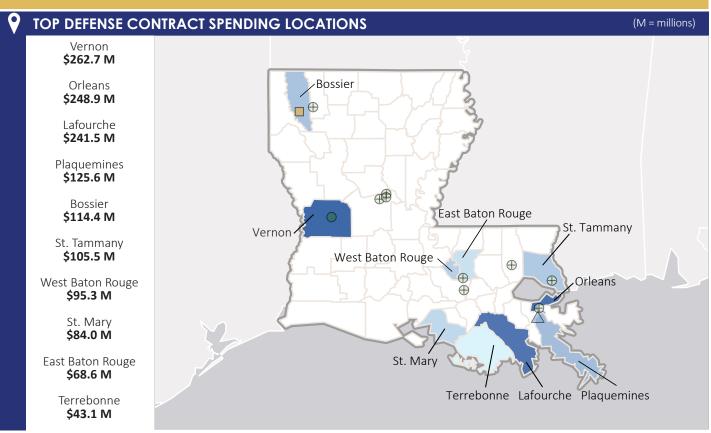
\$1.9 BILLION TOTAL PAYROLL

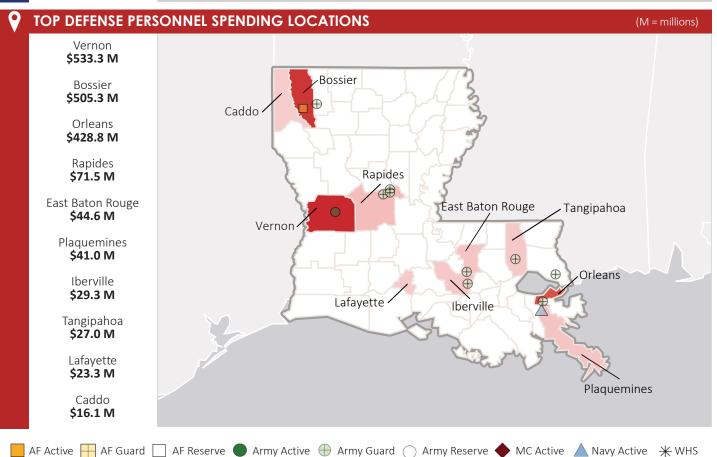
Contract Awards Performed

37,571 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Vernon	7,860	1,430	96	24	9,410
Bossier	5,035	1,522	150	1,930	8,637
Orleans	1,032	1,798	2,447	2,515	7,792
Rapides	ND	412	1,436	ND	ND
East Baton Rouge	150	108	602	546	1,406
Tangipahoa	ND	105	766	0	ND
Iberville	ND	41	788	ND	ND
Plaquemines	79	638	0	0	717
Lafayette	29	47	332	72	480
Calcasieu	ND	42	313	120	ND

LOUISIANA



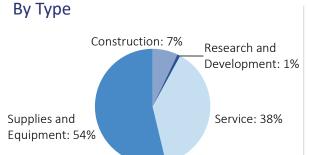


MAINE

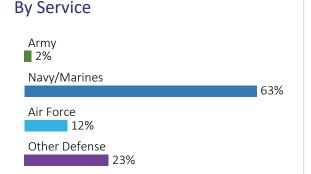
#35 \$3.2 B SPENT IN STATE

#10 4.1% OF STATE GDP 0.6% OF TOTAL U.S. DEFENSE SPENDING \$2,348 PER RESIDENT #30 \$2.4 B CONTRACT SPENDING #43 12,696 NUMBER OF PERSONNEL #37 \$0.8 B PERSONNEL SPENDING

DEFENSE CONTRACTS



Top Defense Contractors (M = millions, B = billions) **General Dynamics** \$1.1 B Martin's Point Health Care \$392.3 M Puritan Medical Products \$267.5 M Elscott Manufacturing LLC \$104.9 M Cianbro Cos. \$75.7 M 381 Constructors \$70.0 M Whiting-Turner Contracting Co. \$67.3 M American Rheinmetall Systems LLC \$20.0 M Spirit Aerosystems Holdings \$17.9 M Benaka, Inc. \$16.4 M

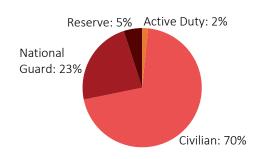




FY18

LA DEFENSE PERSONNEL

Allocations, By Type





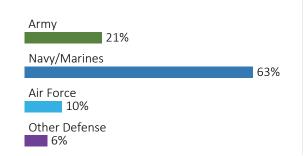
12,696TOTAL PERSONNEL

FY20

FY21

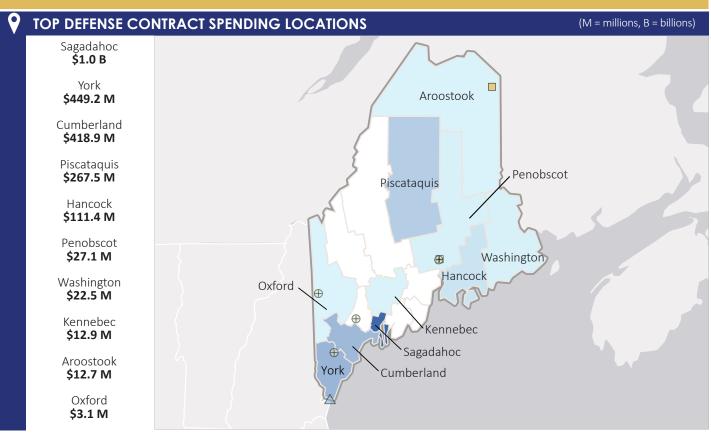
FY19

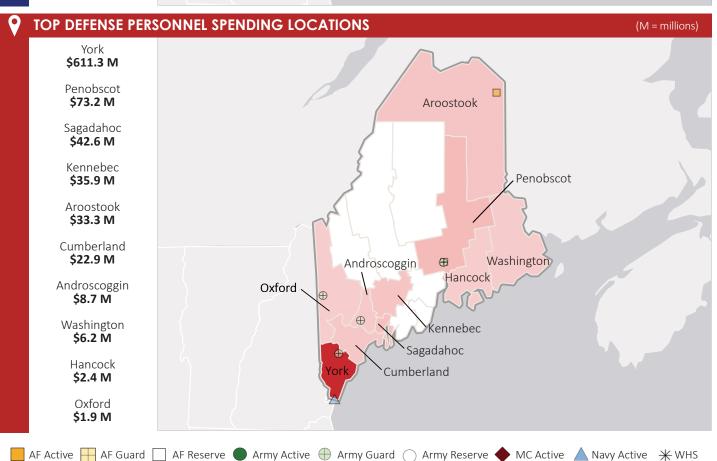
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
York	ND	7,252	62	176	ND
Penobscot	ND	369	1,497	124	ND
Kennebec	ND	191	641	ND	ND
Aroostook	0	583	102	0	685
Cumberland	40	76	371	126	613
Sagadahoc	83	334	0	0	417
Androscoggin	ND	19	88	206	ND
Washington	ND	77	34	0	ND
Oxford	0	0	96	0	96
Somerset	12	ND	54	0	ND

MAINE





MARYLAND

#6 \$26.3 B SPENT IN STATE

5.8% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

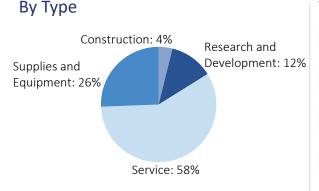
\$4,258 PER RESIDENT

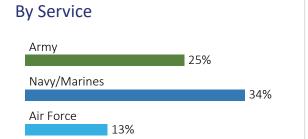
#8 \$17.9 B CONTRACT SPENDING

96,310 NUMBER OF PERSONNEL

\$8.3 B PERSONNEL SPENDING

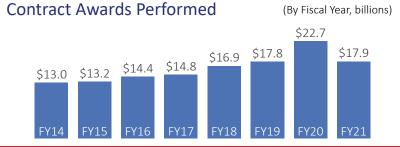
DEFENSE CONTRACTS





28%

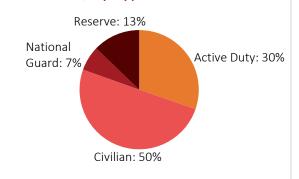
Top Defense Contractors (M = millions, B = billions) Johns Hopkins University \$1.6 B Northrop Grumman \$1.3 B \$727.3 M Leidos Lockheed Martin \$705.3 M **BAE Systems** \$534.6 M Booz Allen Hamilton \$474.9 M Amentum Services, Inc. \$442.1 M Textron \$421.9 M Federal Resources Supply \$352.6 M **General Dynamics** \$345.0 M



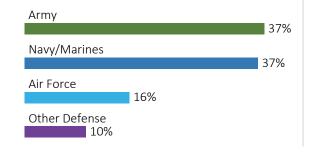
L DEFENSE PERSONNEL

Allocations, By Type

Other Defense





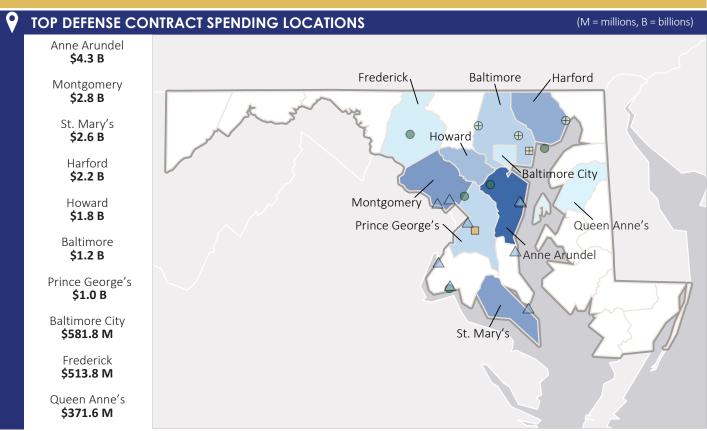


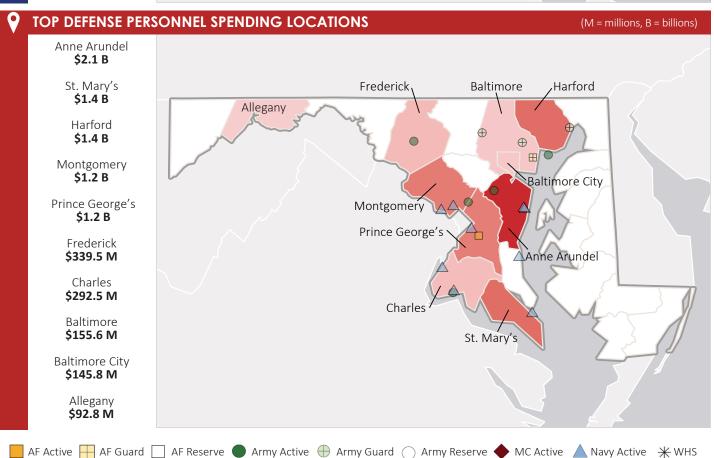
\$8.3 BILLION TOTAL PAYROLL

96,310TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Anne Arundel	13,258	9,190	342	3,870	26,660
Prince George's	4,778	4,763	1,041	4,616	15,198
Harford	835	10,886	892	622	13,235
St. Mary's	2,126	10,384	66	16	12,592
Montgomery	4,745	6,717	182	528	12,172
Frederick	1,274	2,280	95	229	3,878
Charles	588	2,406	88	780	3,862
Baltimore	132	380	2,735	600	3,847
Baltimore City	63	1,004	374	961	2,402
Allegany	1,040	ND	ND	113	ND

MARYLAND





MASSACHUSETTS

\$21.3 B SPENT IN STATE #13 3.2% OF STATE GDP

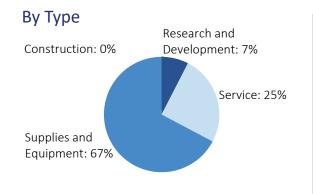
OF TOTAL U.S.
DEFENSE SPENDING

\$3,057 PER RESIDENT

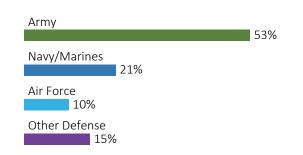
#6 \$20.1 B CONTRACT SPENDING

23,304 NUMBER OF PERSONNEL \$1.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors (M = millions, B = billions) Moderna, Inc. \$6.9 B Raytheon Technologies \$4.1 B \$2.0 B General Electric Massachusetts Institute of Technology \$1.2 B \$947.9 M **General Dynamics** Charles Stark Draper Laboratory \$398.9 M **MITRE** \$365.9 M Noble Sales & Logisitics \$208.9 M L3Harris Technologies \$161.4 M



Brighton Marine Health Center

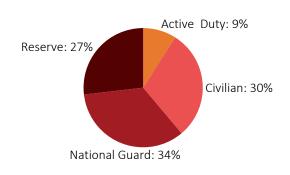
(By Fiscal Year, billions)

\$156.1 M

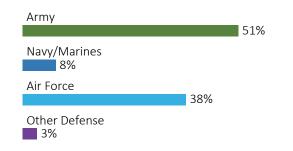


LA DEFENSE PERSONNEL

Allocations, By Type



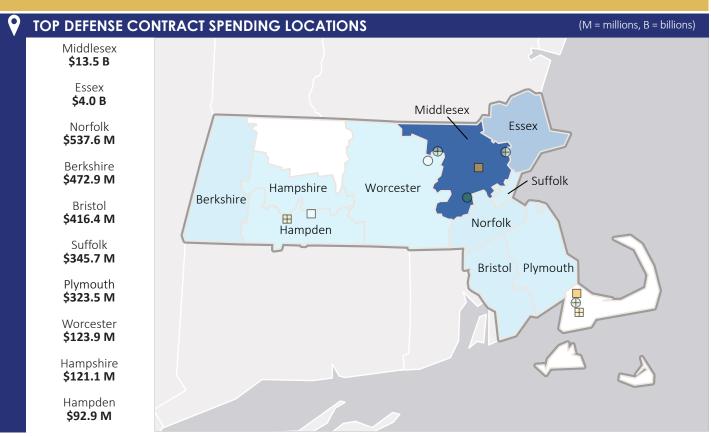
Allocations, By Service

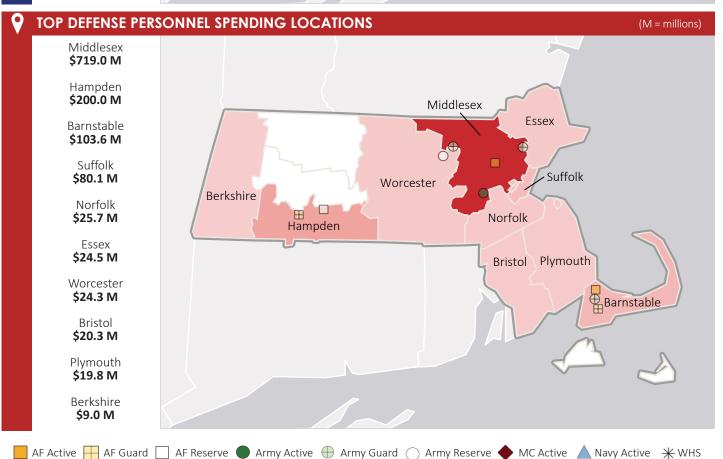


\$1.2 BILLION TOTAL PAYROLL 23,304 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Middlesex	1,217	4,708	2,100	2,226	10,251
Hampden	188	1,091	1,464	2,794	5,537
Barnstable	64	421	1,909	0	2,394
Suffolk	410	317	135	223	1,085
Worcester	32	78	623	129	862
Bristol	ND	56	427	332	ND
Plymouth	29	41	350	308	728
Norfolk	ND	21	382	215	ND
Essex	12	135	382	26	555
Hampshire	14	14	184	0	212

MASSACHUSETTS





MICHIGAN

\$6.5 B SPENT IN **STATE**

By Service

1.1% OF STATE GDP

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

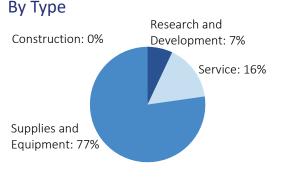
\$649 PER RESIDENT

#22 \$5.1 B CONTRACT **SPENDING**

#30 **26.133 NUMBER OF PERSONNEL**

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

DEFENSE CONTRACTS



Top Defense Contractors (M = millions, B = billions) **General Dynamics** \$2.3 B Rolls-Royce Solutions America \$194.0 M Williams International Co. LLC \$161.1 M ManTech \$145.4 M **BAE Systems** \$121.5 M American Tooling Center, Inc. \$97.7 M

Contract Awards Performed

Loc Performance Products

Peckham Vocational Industries

General Electric

L3Harris Technologies

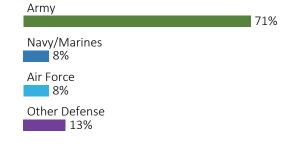


\$97.0 M

\$95.6 M

\$90.8 M

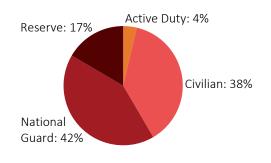
\$89.6 M





DEFENSE PERSONNEL

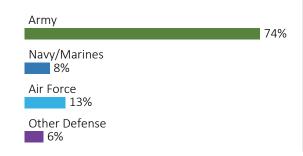
Allocations, By Type





26,133 TOTAL PERSONNEL

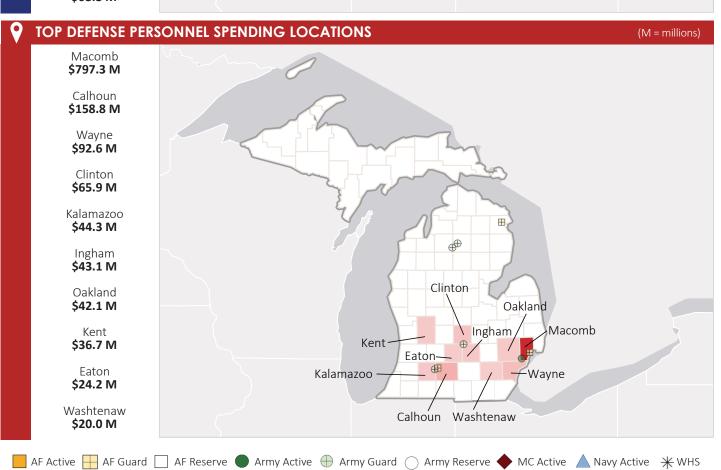
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Macomb	231	6,785	1,458	1,090	9,564
Calhoun	49	1,277	1,026	323	2,675
Wayne	153	346	1,353	443	2,295
Kalamazoo	13	90	928	730	1,761
Clinton	ND	ND	1,232	132	ND
Kent	84	96	723	257	1,160
Oakland	56	232	179	519	986
Ingham	165	486	148	23	822
Eaton	36	67	522	ND	ND
Saginaw	ND	ND	325	256	ND

MICHIGAN





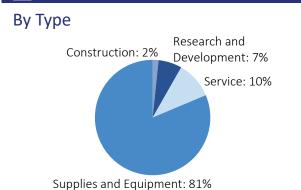
MINNESOTA

#39 \$2.2 B SPENT IN STATE

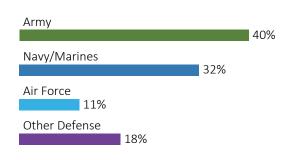
#50 0.5% OF STATE GDP 0.4% OF TOTAL U.S. DEFENSE SPENDING \$387 PER RESIDENT #39 \$1.5 B CONTRACT SPENDING

#34 21,636 NUMBER OF PERSONNEL #39 \$0.7 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors (M = millions)Northrop Grumman \$340.7 M **BAE Systems** \$274.9 M \$98.1 M Cummins 3M \$77.7 M Honeywell \$73.5 M **General Dynamics** \$67.0 M Raytheon Technologies \$41.1 M Alliant Techsystems Operations \$35.4 M UnitedHealth Group \$30.8 M Polaris Industries \$27.1 M

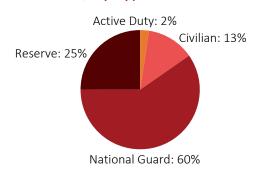


FY18

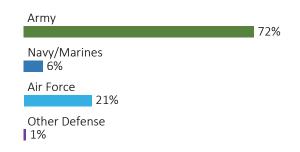
FY16 FY17

L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$695.7 MILLION TOTAL PAYROLL

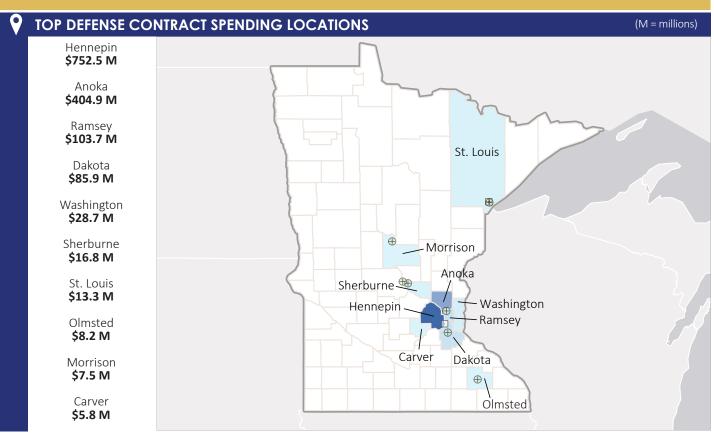
FY15

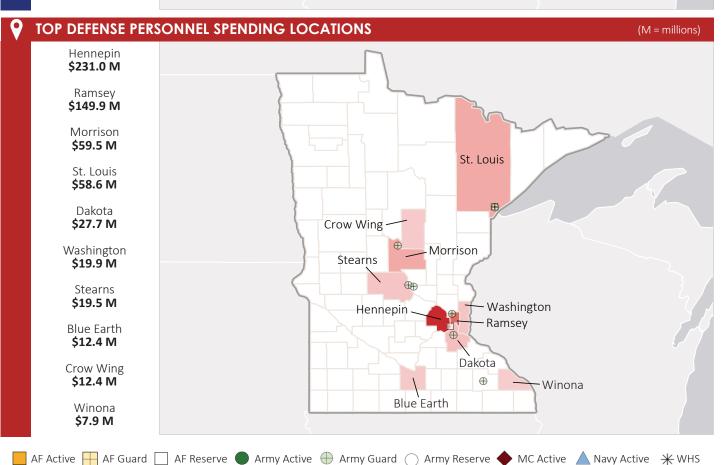
21,636TOTAL PERSONNEL

FY19

County	Active Duty	Civilian	National Guard	Reserve	Total
Hennepin	353	698	1,639	3,657	6,347
Ramsey	55	944	2,003	869	3,871
Morrison	ND	437	1,628	0	ND
St. Louis	13	301	1,442	98	1,854
Washington	0	12	807	0	819
Dakota	ND	58	718	0	ND
Stearns	ND	105	332	118	ND
Blue Earth	27	12	222	126	387
Crow Wing	24	22	219	76	341
Wright	ND	ND	152	139	ND

MINNESOTA





MISSISSIPPI

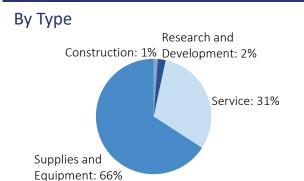
#28 \$5.6 B SPENT IN STATE

4.3% OF STATE GDP

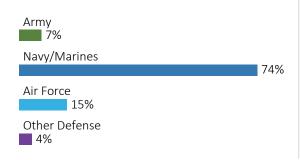
1.0% OF TOTAL U.S. DEFENSE SPENDING \$1,911 PER RESIDENT #26 \$3.8 B CONTRACT SPENDING

#23 36,538 NUMBER OF PERSONNEL #26 \$1.8 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions, B = billions)

Huntington Ingalls	\$2.0 B
L3Harris Technologies	\$741.1 M
ST Engineering	\$190.7 M
Raytheon Technologies	\$106.2 M
United States Marine, Inc.	\$47.9 M
Olin Corp.	\$43.6 M
M1 Support Services	\$39.9 M
Mississippi State University	\$26.7 M
Penguin Computing, Inc.	\$25.5 M
Vectrus	\$24.4 M

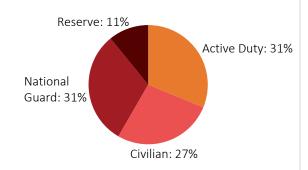
Contract Awards Performed

(By Fiscal Year, billions)

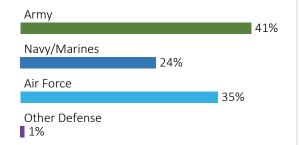


L DEFENSE PERSONNEL

Allocations, By Type



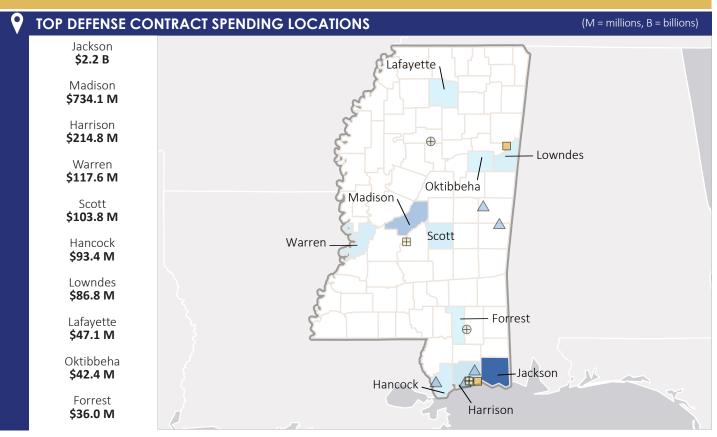
Allocations, By Service

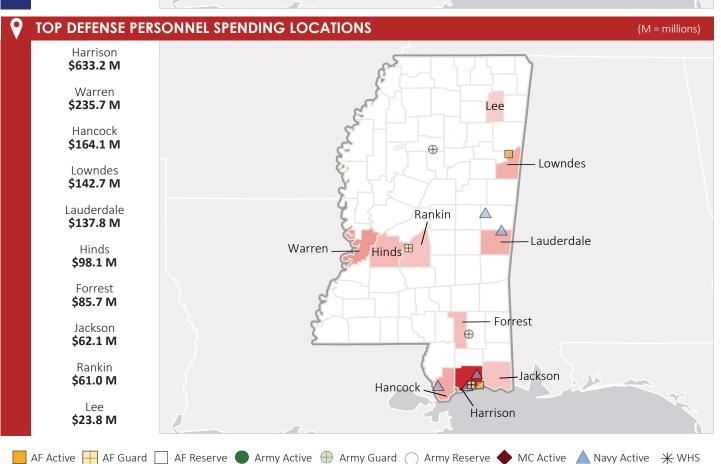


\$1.8 BILLION TOTAL PAYROLL **36,538**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Harrison	7,932	2,417	946	2,053	13,348
Lauderdale	1,018	666	1,274	325	3,283
Warren	ND	2,609	147	257	ND
Hinds	44	427	1,403	403	2,277
Lowndes	1,329	605	86	94	2,114
Hancock	512	1,346	58	ND	ND
Forrest	349	398	796	188	1,731
Rankin	ND	337	1,337	0	ND
Jackson	68	571	146	24	809
Lee	24	97	433	111	665

MISSISSIPPI





MISSOURI

#16 \$12.2 B SPENT IN STATE

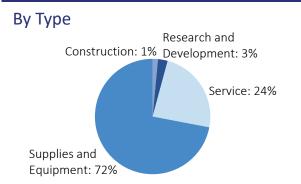
3.3% OF STATE GDP

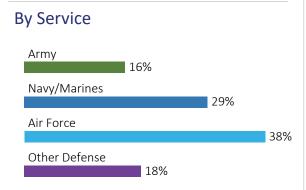
OF TOTAL U.S.
DEFENSE SPENDING

\$1,979 PER RESIDENT #14 \$10.5 B CONTRACT SPENDING #20 42,815 NUMBER OF PERSONNEL

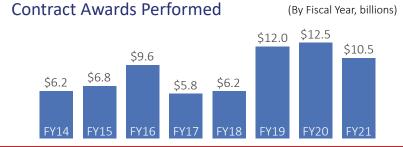
\$1.7 B PERSONNEL SPENDING

🖹 DEFENSE CONTRACTS



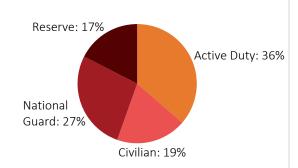


Top Defense Contractors (M = millions, B = billions) Boeing \$6.9 B **Express Scripts** \$742.5 M Leonardo SpA \$476.5 M World Wide Technology \$414.6 M Olin Corp. \$333.1 M Cerner Corp. \$181.2 M \$84.0 M **AECOM** Melrose Industries \$68.1 M McCarthy HITT- Next NGA West, JV \$60.7 M Enersys \$60.5 M

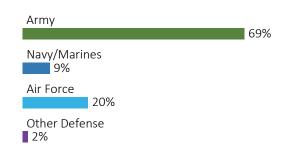


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

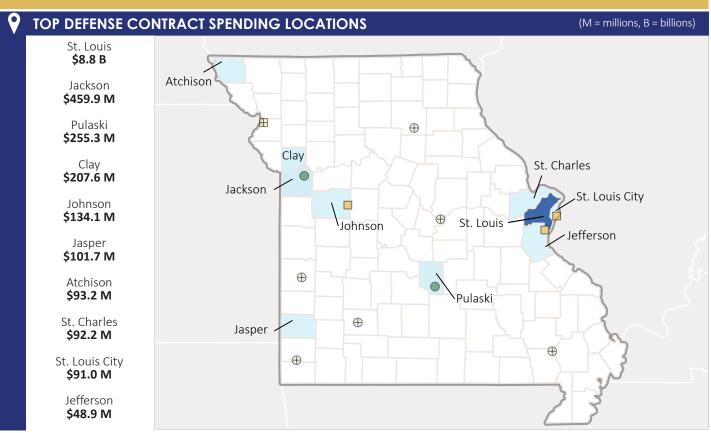


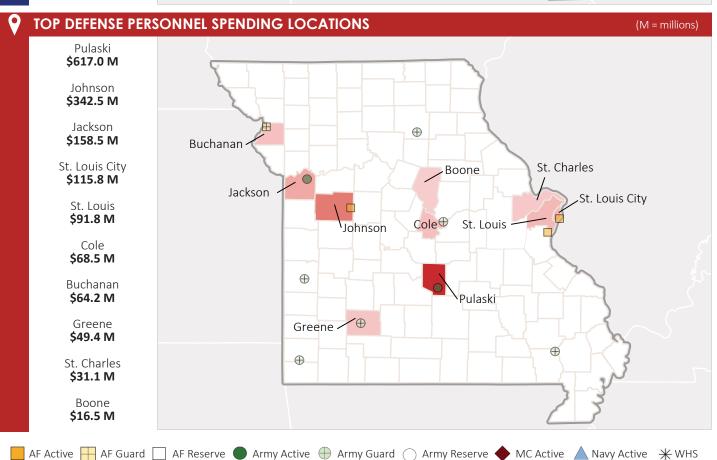
\$1.7 BILLION
TOTAL PAYROLL

42,815 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	10,480	3,094	281	396	14,251
Johnson	3,852	1,073	1,091	990	7,006
Jackson	89	856	942	1,840	3,727
St. Louis	61	332	1,490	1,147	3,030
Greene	21	271	946	660	1,898
St. Louis City	250	979	0	475	1,704
Buchanan	13	300	1,276	77	1,666
Cole	22	339	809	108	1,278
St. Charles	ND	113	0	860	ND
Cass	0	25	130	407	562

MISSOURI

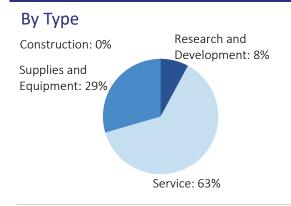




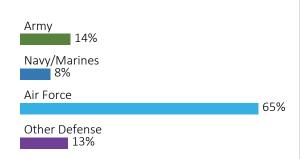
MONTANA

#48 \$0.6 B SPENT IN STATE #44 1.0% OF STATE GDP 0.1% OF TOTAL U.S. DEFENSE SPENDING \$586 PER RESIDENT #47 \$0.2 B CONTRACT SPENDING #48 8,982 NUMBER OF PERSONNEL #47 \$0.4 B PERSONNEL SPENDING

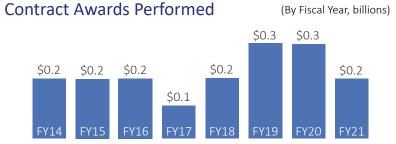
DEFENSE CONTRACTS



By Service

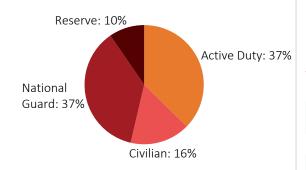




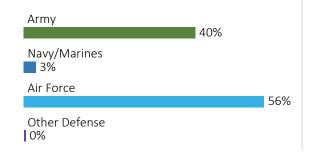


L DEFENSE PERSONNEL

Allocations, By Type



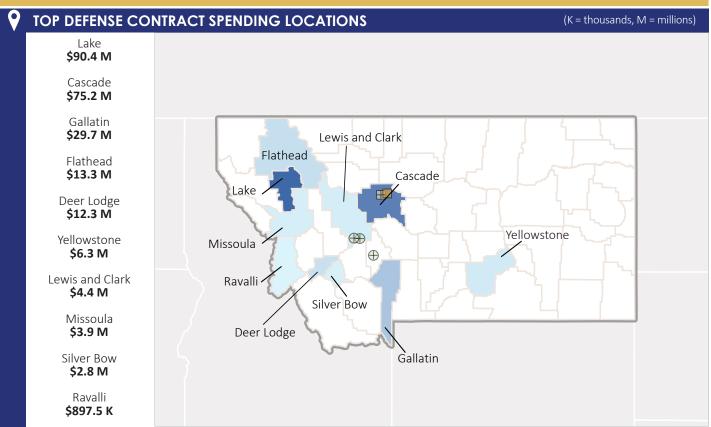
Allocations, By Service

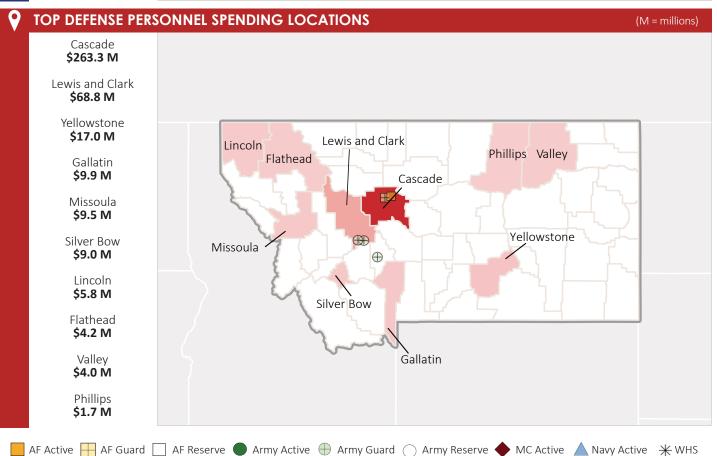


\$400.5 MILLION TOTAL PAYROLL **8,982**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Cascade	3,243	877	962	57	5,139
Lewis and Clark	ND	383	923	316	ND
Yellowstone	35	27	335	277	674
Missoula	28	24	169	156	377
Gallatin	11	14	262	ND	ND
Flathead	ND	ND	153	14	ND
Silver Bow	12	20	70	40	142
Phillips	0	0	89	0	89
Lincoln	0	49	39	0	88
Park	0	0	71	0	71

MONTANA





NEBRASKA

#42 \$1.7 B SPENT IN STATE

#42 1.1% OF STATE GDP 0.3% OF TOTAL U.S. DEFENSE SPENDING \$844 PER RESIDENT

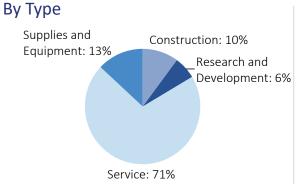
Top Defense Contractors

#43 \$0.7 B CONTRACT SPENDING

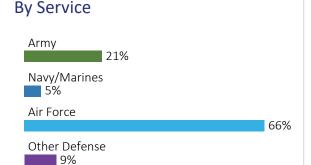
#37 16,608 NUMBER OF PERSONNEL #34 \$1.0 B PERSONNEL SPENDING

(M = millions)

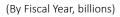
DEFENSE CONTRACTS

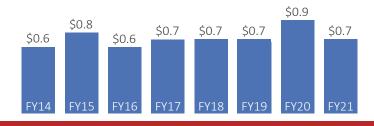


Peraton Corp. \$97.1 M \$54.5 M Medvolt Construction Services SAIC \$43.6 M Northrop Grumman \$39.8 M Gilbane \$21.4 M Medvolt-Komada, JV \$17.5 M Metgreen Solutions, Inc. \$17.4 M Booz Allen Hamilton \$17.1 M Raytheon Technologies \$16.2 M Covenant Russell LLC \$15.1 M



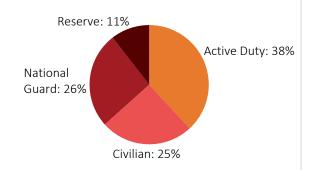






L DEFENSE PERSONNEL

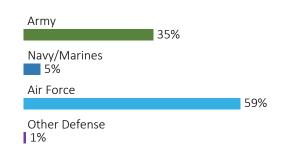
Allocations, By Type





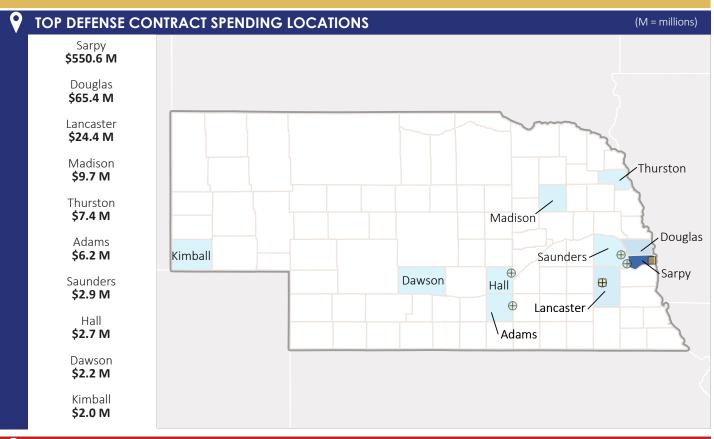
16,608TOTAL PERSONNEL

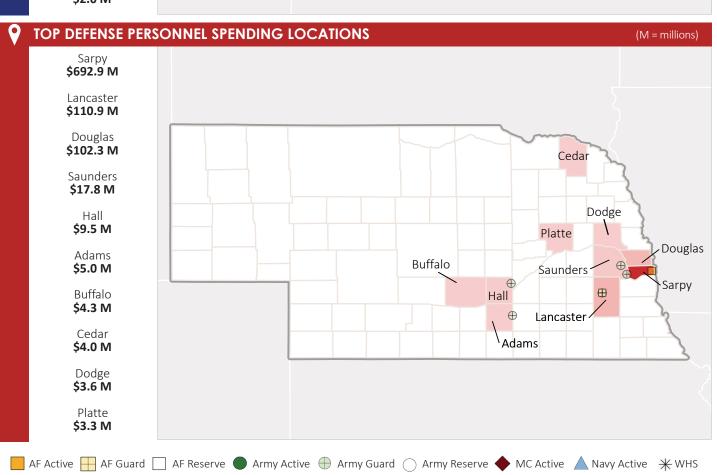
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Sarpy	6,172	2,585	76	622	9,455
Lancaster	33	524	2,078	201	2,836
Douglas	95	891	276	542	1,804
Saunders	0	29	690	0	719
Hall	16	38	249	0	303
Adams	0	20	191	31	242
Dodge	0	ND	0	165	ND
Buffalo	ND	ND	124	36	ND
Platte	0	ND	124	43	ND
Madison	0	11	94	29	134

NEBRASKA





NEVADA

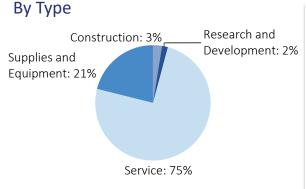
#36 \$3.1 B SPENT IN STATE

1.5% OF STATE GDP

0.5% OF TOTAL U.S. DEFENSE SPENDING \$974 PER RESIDENT #35 \$1.8 B CONTRACT SPENDING

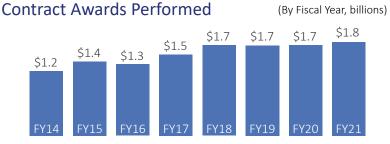
#32 23,404 NUMBER OF PERSONNEL #31 \$1.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



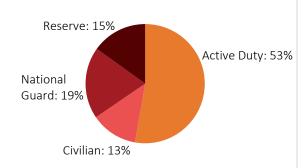
Top Defense Contractors (M = millions)Sierra Nevada Corp. \$396.8 M JT4 \$321.6 M \$117.4 M **Huntington Ingalls** \$91.9 M M1 Support Services Amentum Services, Inc. \$60.5 M Draken International, Inc. \$48.3 M \$39.5 M Day & Zimmermann Group Tactical Air Support, Inc. \$27.5 M U.S. Ordnance \$24.6 M Intelligent Waves \$23.1 M

Army 14% Navy/Marines 16% Air Force 61% Other Defense



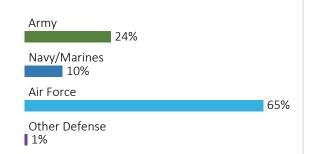
L DEFENSE PERSONNEL

Allocations, By Type





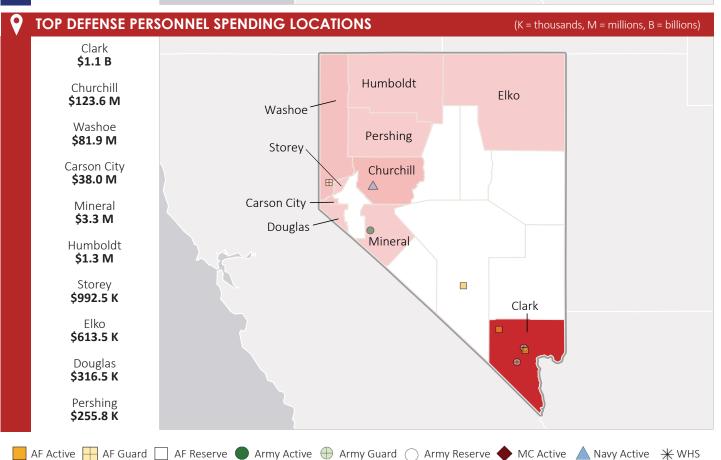
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Clark	11,035	2,037	2,030	2,936	18,038
Washoe	40	382	1,847	ND	ND
Churchill	1,177	309	120	589	2,195
Carson City	ND	194	525	ND	ND
Mineral	0	49	0	0	49
Humboldt	44	0	0	0	44
Elko	0	ND	29	0	ND
Pershing	ND	0	0	0	ND
Storey	ND	0	0	0	ND
Douglas	0	ND	0	0	ND

NEVADA





NEW HAMPSHIRE

#38 \$2.3 B SPENT IN STATE

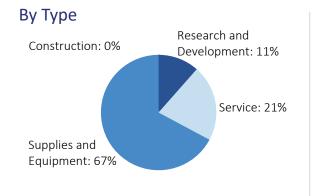
#21 2.3% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

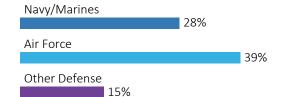
\$1,671 PER RESIDENT #33 \$2.0 B CONTRACT SPENDING #50 6,298 NUMBER OF PERSONNEL #50 \$0.3 B PERSONNEL SPENDING

(M = millions, B = billions)

E DEFENSE CONTRACTS



Army 19%



Top Defense Contractors

`	, ,
	\$1.1 B
	\$102.9 M
	\$62.6 M
	\$48.1 M
	\$43.0 M
	\$41.7 M
	\$25.3 M
	\$23.1 M
	\$21.6 M
	\$20.8 M

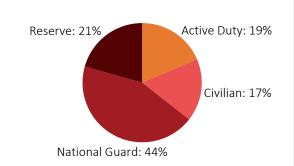
Contract Awards Performed

(By Fiscal Year, billions)

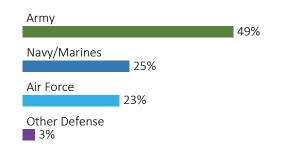


LA DEFENSE PERSONNEL

Allocations, By Type



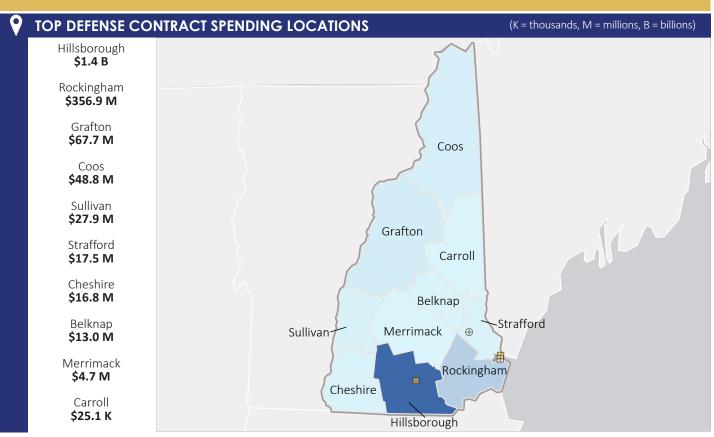
Allocations, By Service

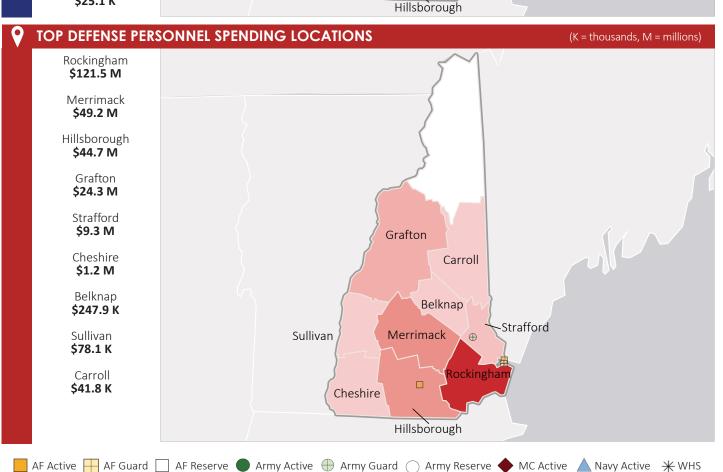


\$311.2 MILLION TOTAL PAYROLL **6,298** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Rockingham	302	420	1,136	1,014	2,872
Merrimack	ND	200	742	ND	ND
Hillsborough	57	183	633	ND	ND
Strafford	14	18	129	243	404
Grafton	ND	238	120	0	ND
Cheshire	ND	ND	0	37	ND
Belknap	0	ND	0	0	ND
Carroll	ND	ND	0	0	ND
Sullivan	0	ND	0	0	ND

NEW HAMPSHIRE





NEW JERSEY

#21 \$9.3 B SPENT IN STATE #36 1.3% OF STATE GDP

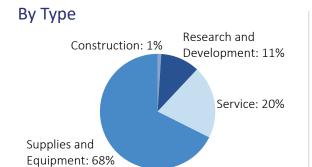
OF TOTAL U.S.
DEFENSE SPENDING

30%

\$1,002 PER RESIDENT #17 \$7.3 B CONTRACT SPENDING

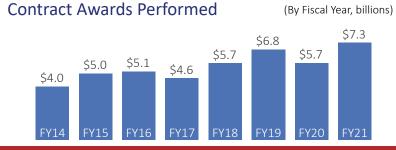
#24 34,586 NUMBER OF PERSONNEL #22 \$2.0 B PERSONNEL SPENDING

🖹 DEFENSE CONTRACTS



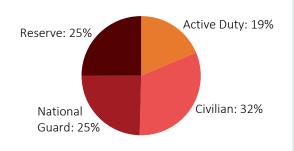
Army 30% Navy/Marines 32% Air Force 8% Other Defense

Top Defense Contractors (M = millions, B = billions) Lockheed Martin \$1.6 B Merck & Co., Inc. \$1.2 B Arctic Slope Regional Corp. \$597.8 M SAIC \$422.8 M L3Harris Technologies \$354.2 M **AASKI Technology** \$123.9 M Advanced Sciences and Technologies, LLC \$113.5 M Amentum Services, Inc. \$98.0 M URS Federal Services International, Inc. \$79.0 M Johnson & Johnson \$62.4 M

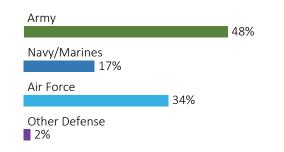


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

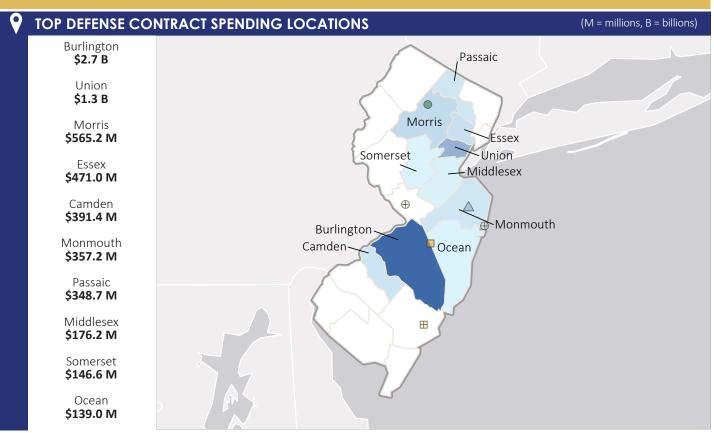


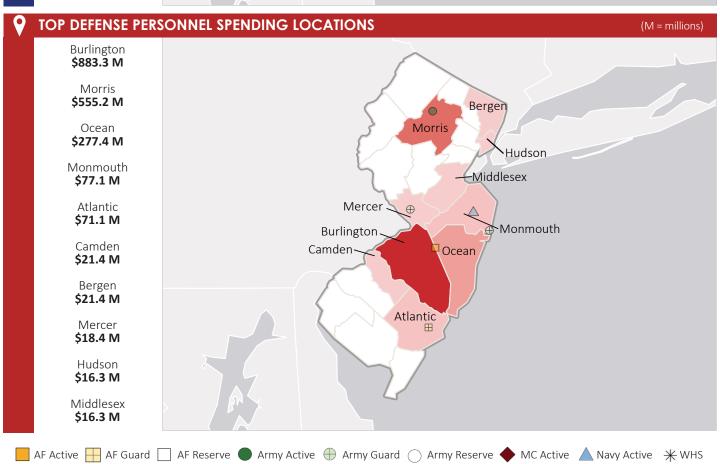
\$2.0 BILLIONTOTAL PAYROLL

34,586 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Burlington	5,545	2,911	1,793	6,677	16,926
Morris	129	4,516	651	281	5,577
Ocean	258	2,256	682	42	3,238
Atlantic	ND	345	1,399	93	ND
Monmouth	263	322	690	431	1,706
Bergen	58	27	458	291	834
Camden	49	55	255	256	615
Hudson	ND	101	292	170	ND
Mercer	21	75	197	226	519
Middlesex	62	32	192	161	447

NEW JERSEY





NEW MEXICO

\$3.3 B SPENT IN **STATE**

2.9% OF STATE GDP

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

\$1.547 PER RESIDENT

Sierra Nevada Corp.

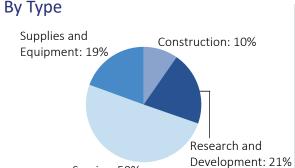
#34 \$1.8 B CONTRACT **SPENDING**

24.553 NUMBER OF **PERSONNEL**

\$1.5 B PERSONNEL SPENDING

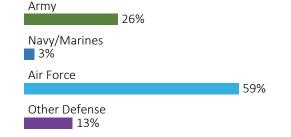
\$34.8 M

DEFENSE CONTRACTS

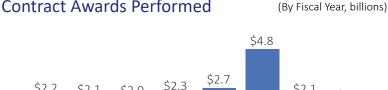


Service: 50%

By Service



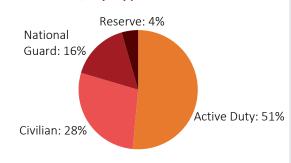
Top Defense Contractors (M = millions)Applied Research Associates \$138.7 M Rhino Health LLC \$126.0 M Fluor Corp. \$105.7 M Southwest Range Services \$69.4 M M1 Support Services \$67.6 M Crew Training International, Inc. \$53.4 M \$44.9 M SGS Boeing \$38.4 M Hensel Phelps Construction \$35.5 M



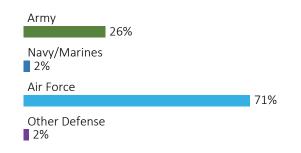
\$2.3 \$2.2 \$2.1 \$2.0 \$2.1 \$1.8 FY21

DEFENSE PERSONNEL

Allocations, By Type







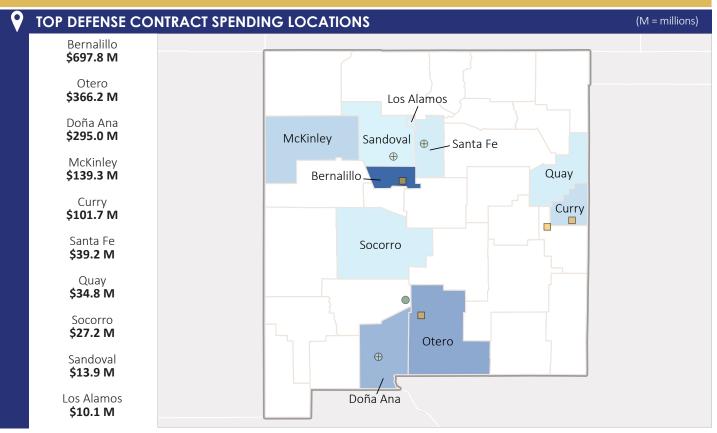
\$1.5 BILLION TOTAL PAYROLL

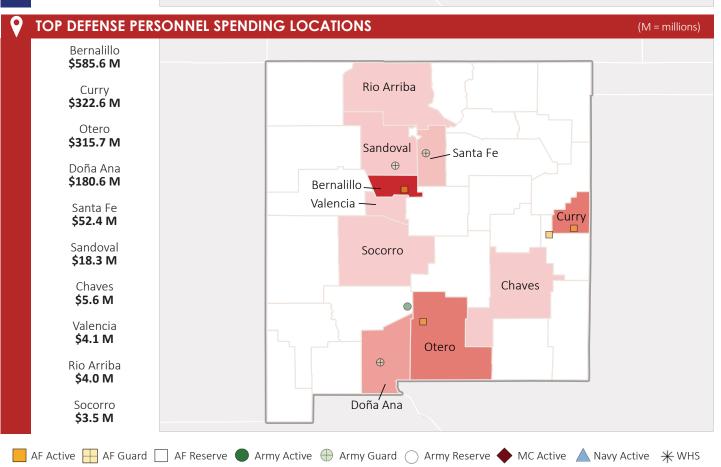
Contract Awards Performed

24,553 **TOTAL PERSONNEL**

County	Active Duty	Civilian	National Guard	Reserve	Total
Bernalillo	3,430	3,306	1,371	647	8,754
Curry	4,742	511	56	33	5,342
Otero	4,144	957	55	91	5,247
Doña Ana	292	1,732	553	113	2,690
Santa Fe	ND	235	559	210	ND
Sandoval	0	37	663	0	700
Chaves	ND	13	171	ND	ND
Valencia	0	ND	174	0	ND
San Juan	ND	ND	104	0	ND
Rio Arriba	0	12	56	0	68

NEW MEXICO





NEW YORK

#4 \$30.9 B SPENT IN STATE

#30 1.6% OF STATE GDP

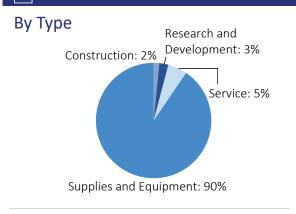
OF TOTAL U.S.
DEFENSE SPENDING

\$1,557 PER RESIDENT

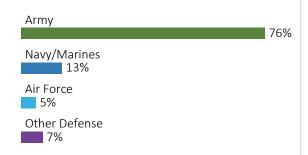
#4 \$27.9 B CONTRACT SPENDING

60,056 NUMBER OF PERSONNEL \$3.0 B PERSONNEL SPENDING

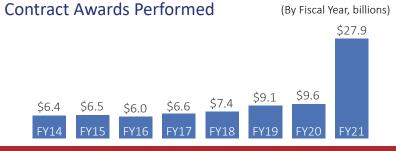
DEFENSE CONTRACTS



By Service

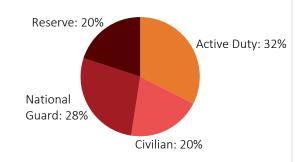


Top Defense Contractors (M = millions, B = billions) Pfizer, Inc. \$13.3 B Regeneron Pharmaceuticals, Inc. \$5.6 B Lockheed Martin \$2.4 B L3Harris Technologies \$1.4 B **BAE Systems** \$256.3 M Dobco, Inc. \$195.3 M Thermo Electron Corp. \$192.7 M SRC \$159.7 M Assured Information Security \$154.9 M TTM Technologies \$151.8 M

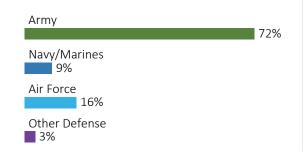


L DEFENSE PERSONNEL

Allocations, By Type



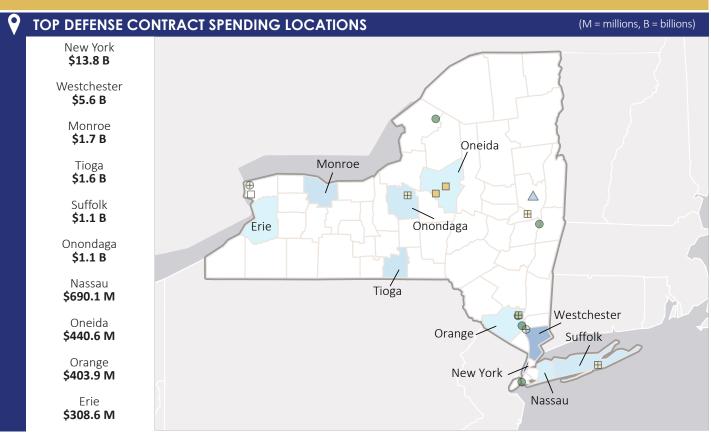
Allocations, By Service

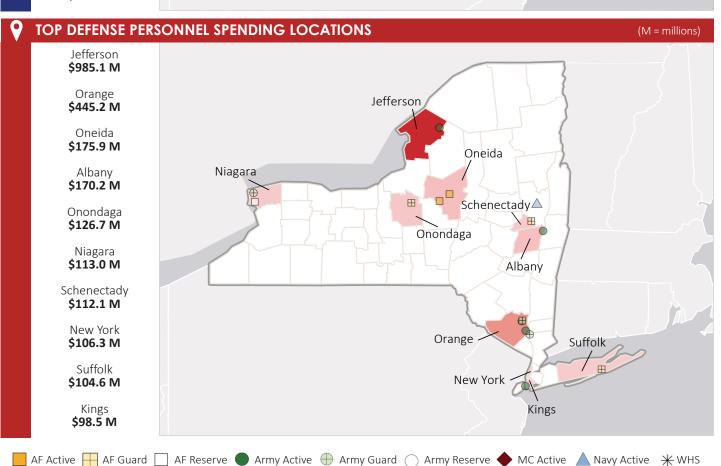


\$3.0 BILLION TOTAL PAYROLL **60,056** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Jefferson	15,657	2,221	77	221	18,176
Orange	1,740	2,567	1,653	936	6,896
Onondaga	226	508	1,567	681	2,982
Oneida	65	1,927	693	273	2,958
Niagara	21	603	794	1,536	2,954
Queens	84	107	621	1,931	2,743
Albany	213	1,404	909	33	2,559
Kings	230	358	612	1,232	2,432
Schenectady	16	309	1,531	574	2,430
Suffolk	50	296	1,580	338	2,264

NEW YORK





NORTH CAROLINA

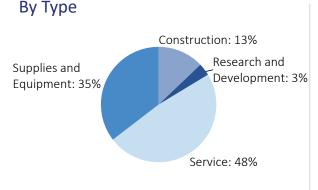
#17 \$11.7 B SPENT IN STATE #2/ 1.7% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

\$1,113 PER RESIDENT #25 \$4.2 B CONTRACT SPENDING

143,448 NUMBER OF PERSONNEL #6 \$7.6 B PERSONNEL SPENDING

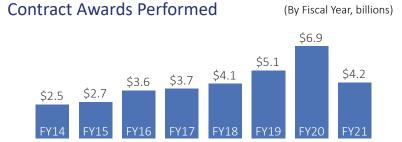
DEFENSE CONTRACTS



Army 41% Navy/Marines 29%

25%

Top Defense Contractors (M = millions)GlaxoSmithKline \$314.5 M Booz Allen Hamilton \$207.1 M Walsh Group \$151.1 M RC Construction Co.-Millstone Weber, JV \$81.6 M Sodexo \$80.2 M **Chemring Group** \$69.2 M \$58.7 M **US Foods Holding** CACI \$58.0 M International Textile Group \$53.9 M Worldwide Language Resources \$53.8 M



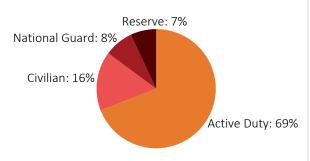
L DEFENSE PERSONNEL

Allocations, By Type

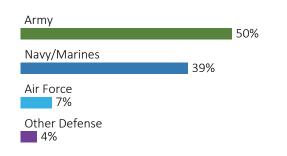
Air Force

5%

Other Defense



Allocations, By Service

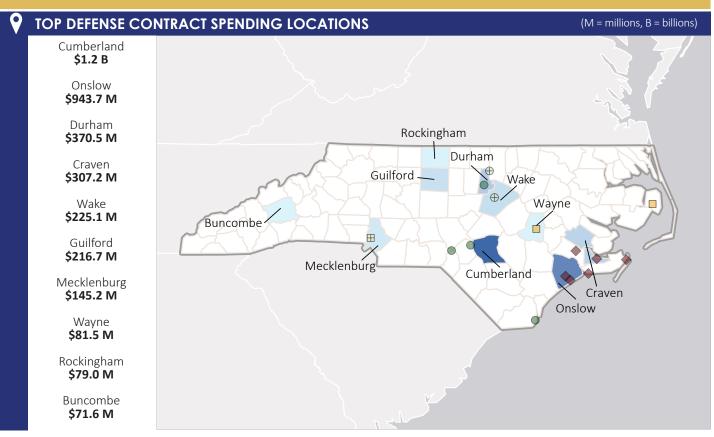


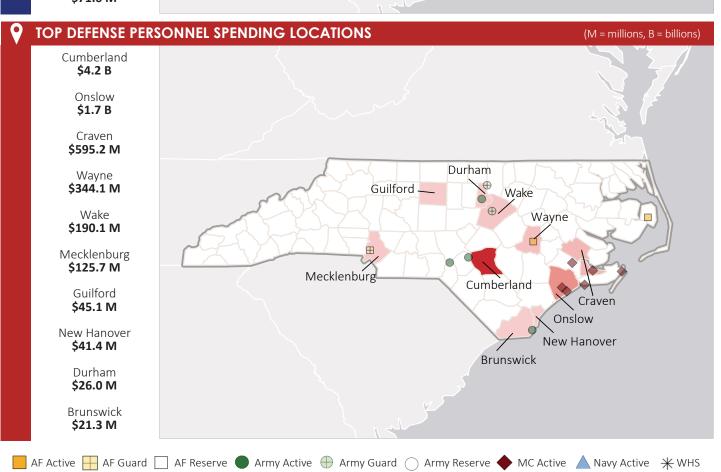
\$7.6 BILLION
TOTAL PAYROLL

143,448 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Cumberland	48,406	10,663	657	2,188	61,914
Onslow	36,990	4,002	118	561	41,671
Craven	5,429	4,891	155	25	10,500
Wayne	4,282	827	227	1,513	6,849
Wake	599	756	1,403	2,222	4,980
Mecklenburg	244	476	1,599	1,047	3,366
Guilford	38	135	554	936	1,663
New Hanover	ND	306	197	268	ND
Rowan	0	74	186	349	609
Caldwell	353	28	151	0	532

NORTH CAROLINA





NORTH DAKOTA

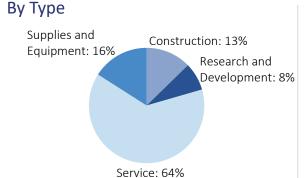
#45 \$0.9 B SPENT IN STATE #33 1.4% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

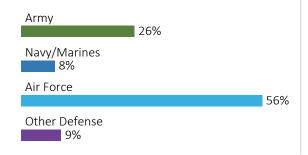
\$1,165 PER RESIDENT #49 \$0.2 B CONTRACT SPENDING

#39 13,925 NUMBER OF PERSONNEL #40 \$0.7 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



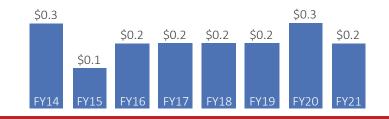
Top Defense Contractors

(M = millions)

Four Tribes Enterprises LLC	\$20.6 M
Strata Corp.	\$15.7 M
Earthmovers, Inc.	\$15.3 M
Gast Construction Co., Inc.	\$13.4 M
Pro-Mark Services	\$11.9 M
Ideal Aerosmith, Inc.	\$9.0 M
Summit Technical Solutions	\$8.6 M
Dakco Distributors	\$8.4 M
Packet Digital LLC	\$7.1 M
Johnson Controls	\$5.2 M

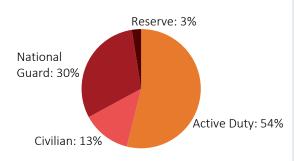
Contract Awards Performed

(By Fiscal Year, billions)

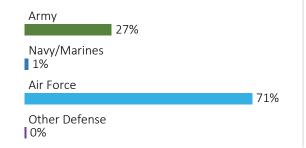


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

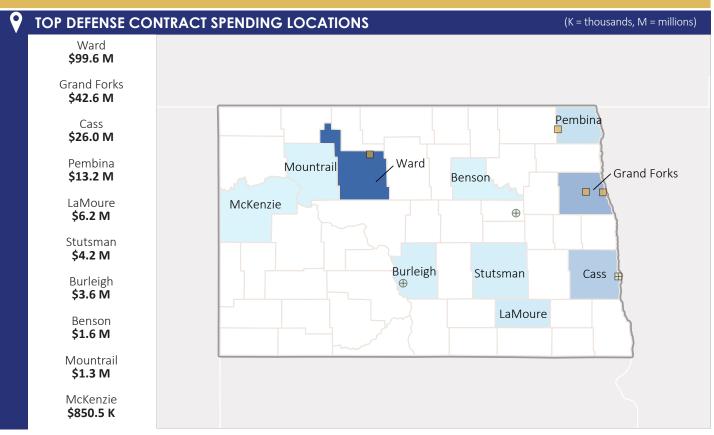


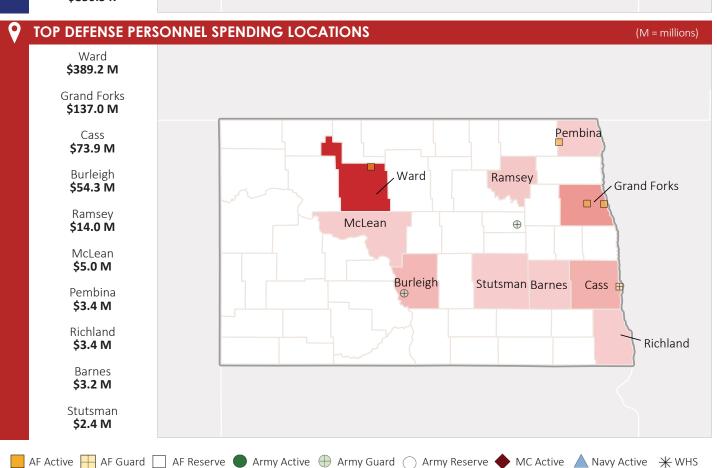
\$691.2 MILLION TOTAL PAYROLL

13,925 TOTAL PERSONNEL

Active Duty	Civilian	National Guard	Reserve	Total
5,705	713	302	28	6,748
1,724	371	347	58	2,500
20	328	1,614	160	2,122
ND	270	973	40	ND
0	64	352	0	416
ND	0	162	63	ND
0	ND	116	0	ND
0	20	88	0	108
0	ND	74	0	ND
0	ND	63	0	ND
	Duty 5,705 1,724 20 ND 0 ND 0 0 0	Duty 5,705 713 1,724 371 20 328 ND 270 0 64 ND 0 0 ND 0 20 0 ND	Duty Guard 5,705 713 302 1,724 371 347 20 328 1,614 ND 270 973 0 64 352 ND 0 162 0 ND 116 0 20 88 0 ND 74	Duty Guard 5,705 713 302 28 1,724 371 347 58 20 328 1,614 160 ND 270 973 40 0 64 352 0 ND 0 162 63 0 ND 116 0 0 20 88 0 0 ND 74 0

NORTH DAKOTA







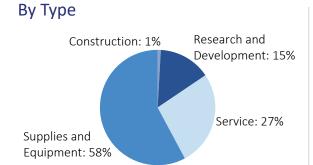
#118 \$9.9 B SPENT IN STATE #37 1.3% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

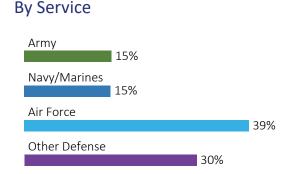
\$844 PER RESIDENT #20 \$6.3 B CONTRACT SPENDING

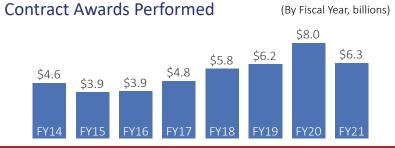
#12 61,589 NUMBER OF PERSONNEL \$3.6 B PERSONNEL SPENDING

DEFENSE CONTRACTS



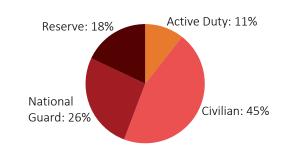
Top Defense Contractors (M = millions)General Electric \$757.5 M **BAE Systems** \$334.7 M **CFM** International \$301.9 M Federal Equipment Co. \$184.7 M University of Dayton \$170.5 M L3Harris Technologies \$166.5 M Raytheon Technologies \$146.4 M Frontier Technology, Inc. \$128.4 M Battelle Memorial Institute \$120.1 M Wornick \$113.5 M





L DEFENSE PERSONNEL

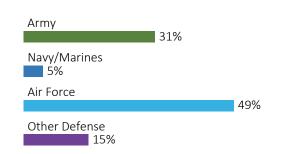
Allocations, By Type



\$3.6 BILLION	
TOTAL PAYROLL	

61,589 TOTAL PERSONNEL

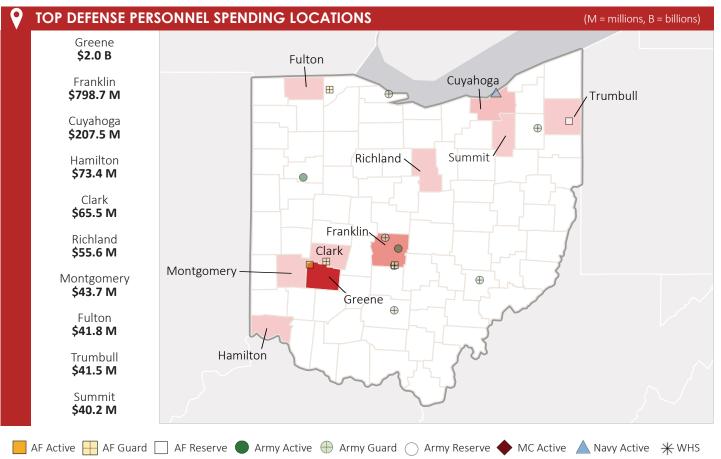
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Greene	5,385	15,038	104	2,508	23,035
Franklin	378	7,073	3,897	2,993	14,341
Cuyahoga	238	2,476	408	250	3,372
Clark	ND	319	1,636	ND	ND
Trumbull	30	58	380	1,432	1,900
Hamilton	135	266	570	897	1,868
Richland	ND	282	1,484	0	ND
Stark	32	29	689	864	1,614
Summit	ND	188	443	868	ND
Fulton	ND	0	1,027	0	ND







OKLAHOMA

#25 \$6.3 B SPENT IN STATE

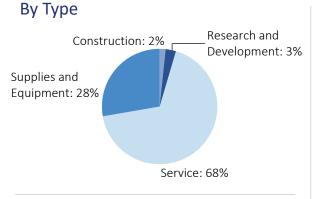
#14 2.9% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

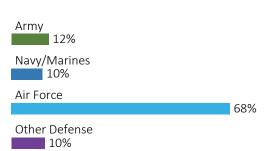
\$1,582 PER RESIDENT #28 \$3.0 B CONTRACT SPENDING

#13 60,790 NUMBER OF PERSONNEL #13 \$3.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions, B = billions)

\$1.1 B
\$157.8 M
\$74.3 M
\$72.3 M
\$66.2 M
\$55.4 M
\$48.8 M
\$42.3 M
\$41.7 M
\$41.0 M

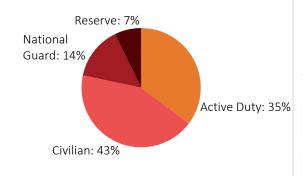
Contract Awards Performed

(By Fiscal Year, billions)

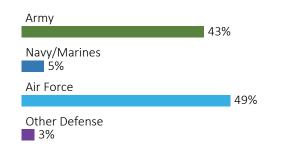


LA DEFENSE PERSONNEL

Allocations, By Type



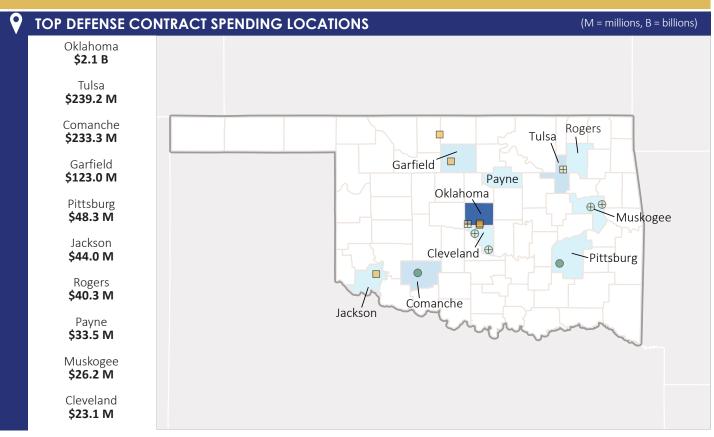
Allocations, By Service

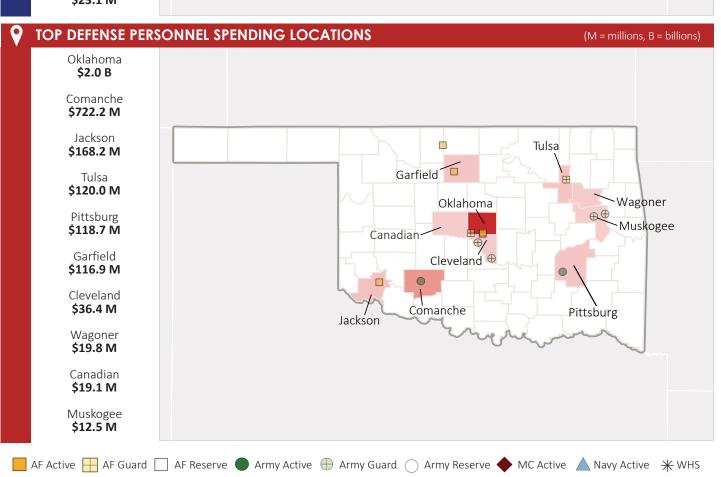


\$3.3 BILLION TOTAL PAYROLL **60,790** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Oklahoma	6,509	18,699	2,262	2,231	29,701
Comanche	12,203	2,602	420	416	15,641
Tulsa	49	914	1,786	342	3,091
Jackson	1,307	1,288	85	73	2,753
Pittsburg	ND	1,827	78	12	ND
Garfield	1,243	325	170	122	1,860
Cleveland	36	161	966	59	1,222
Canadian	ND	25	650	372	ND
Wagoner	14	17	450	424	905
Muskogee	0	80	436	37	553

OKLAHOMA





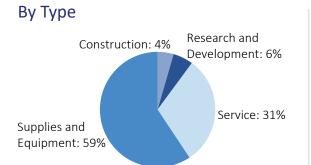
OREGON

#43 \$1.4 B SPENT IN STATE #51 0.5% OF STATE GDP

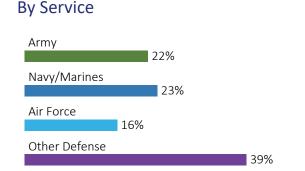
OF TOTAL U.S.
DEFENSE SPENDING

\$324 PER RESIDENT #41 \$0.8 B CONTRACT SPENDING #41 13,091 NUMBER OF PERSONNEL #42 \$0.6 B PERSONNEL SPENDING

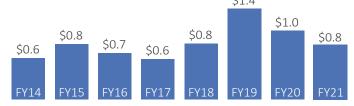
DEFENSE CONTRACTS



Top Defense Contractors (M = millions)Vigor Industrial \$101.0 M **EPIC Aviation** \$71.6 M Teledyne Technologies \$70.5 M \$47.7 M TTM Technologies Saltchuk Resources, Inc. \$36.7 M Berkshire Hathaway \$35.1 M Bay West-Ahtna, JV LLC \$26.6 M Galois \$26.0 M Curtiss-Wright Corp. \$21.1 M **DLX Enterprises LLC** \$19.2 M

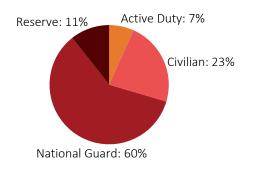






LA DEFENSE PERSONNEL

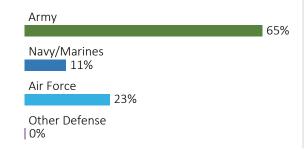
Allocations, By Type





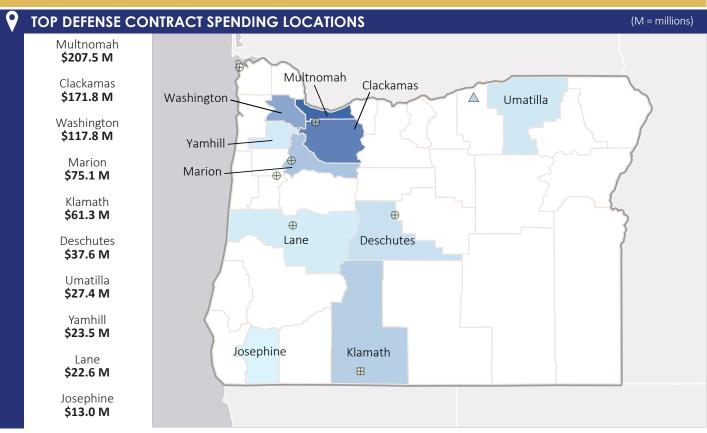
13,091TOTAL PERSONNEL

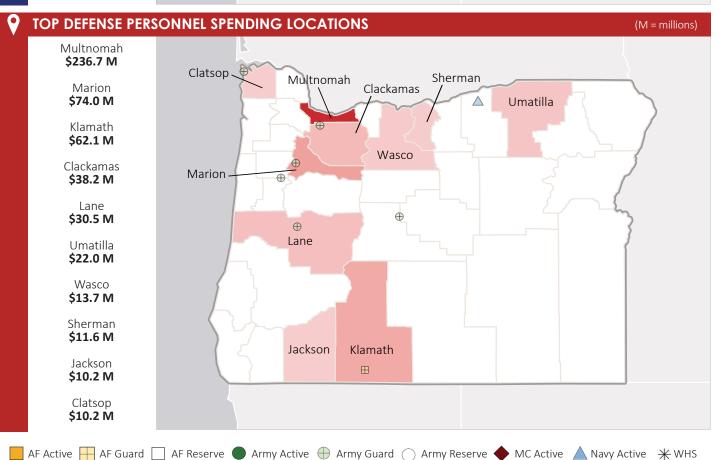
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Multnomah	266	1,439	1,988	706	4,399
Marion	13	330	1,382	ND	ND
Klamath	106	285	936	0	1,327
Clackamas	29	176	646	393	1,244
Lane	50	142	372	288	852
Umatilla	0	165	354	0	519
Jackson	ND	37	363	0	ND
Clatsop	0	59	269	0	328
Washington	ND	17	252	0	ND
Deschutes	ND	33	197	0	ND

OREGON





PENNSYLVANIA

#10 \$16.5 B SPENT IN STATE

#25 1.9% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

\$1,272 PER RESIDENT

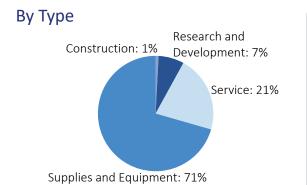
\$13.4 B CONTRACT SPENDING

56,573 NUMBER OF PERSONNEL

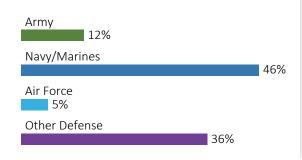
\$3.1 B PERSONNEL SPENDING

\$176.7 M

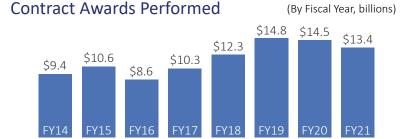
DEFENSE CONTRACTS



By Service

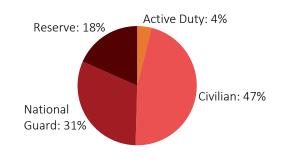


Top Defense Contractors (M = millions, B = billions) AmerisourceBergen \$2.0 B **Bechtel Group** \$2.0 B \$1.4 B Fluor Corp. Boeing \$951.2 M **BAE Systems** \$551.5 M Highmark, Inc. \$436.5 M Lockheed Martin \$295.7 M Medico Industries, Inc. \$214.5 M Pennsylvania State University \$197.5 M

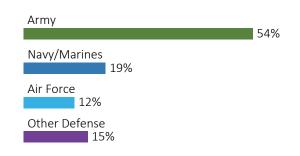


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



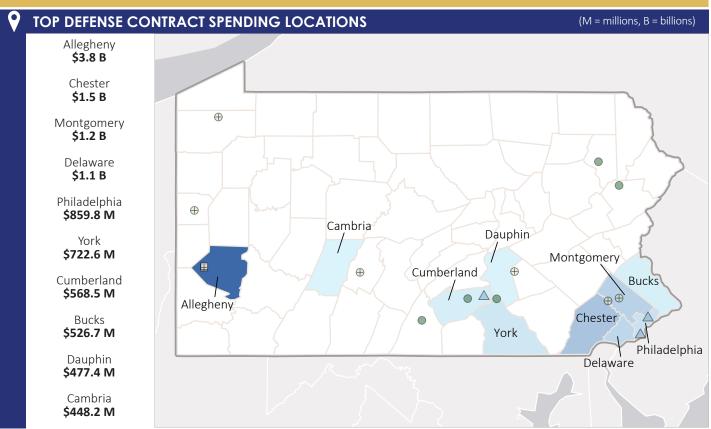
\$3.1 BILLION
TOTAL PAYROLL

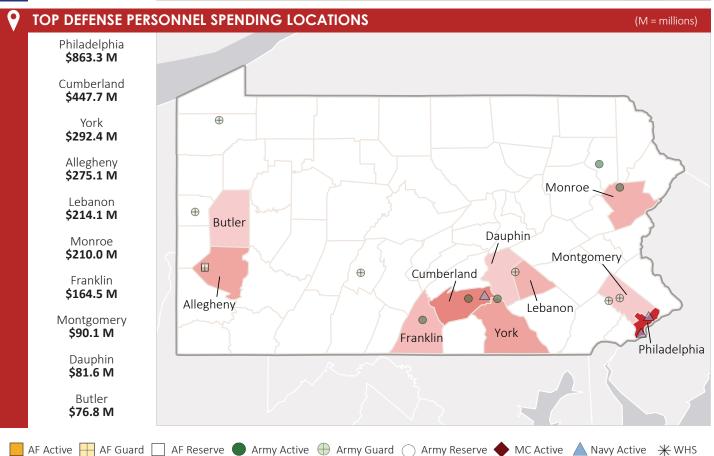
Agustawestland Philadelphia Corp.

56,573 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Philadelphia	319	8,373	1,357	69	10,118
Allegheny	351	1,548	1,384	2,975	6,258
Cumberland	629	4,227	211	417	5,484
Lebanon	ND	1,014	3,700	165	ND
York	258	3,176	151	405	3,990
Monroe	31	2,873	37	122	3,063
Montgomery	54	352	1,544	635	2,585
Franklin	ND	2,051	169	296	ND
Dauphin	86	302	1,901	160	2,449
Cambria	17	202	725	412	1,356

PENNSYLVANIA





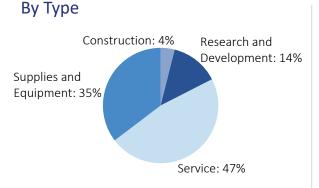
RHODE ISLAND

#41 \$1.7 B SPENT IN STATE #19 2.4% OF STATE GDP

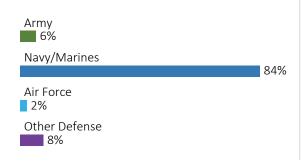
OF TOTAL U.S.
DEFENSE SPENDING

\$1,533 PER RESIDENT #42 \$0.8 B CONTRACT SPENDING #42 12,871 NUMBER OF PERSONNEL #35 \$0.9 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



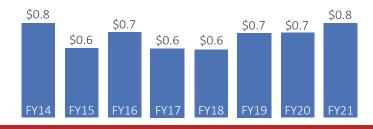
Top Defense Contractors

(M = millions)

,
\$177.8 M
\$60.8 M
\$39.7 M
\$34.6 M
\$30.7 M
\$22.0 M
\$15.1 M
\$14.8 M
\$11.9 M
\$11.6 M

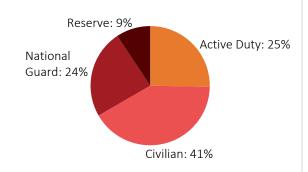
Contract Awards Performed

(By Fiscal Year, billions)

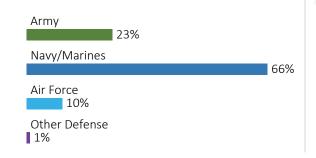


LL DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

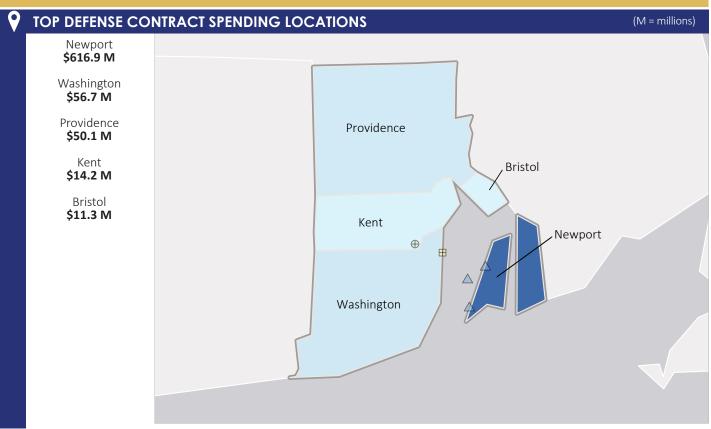


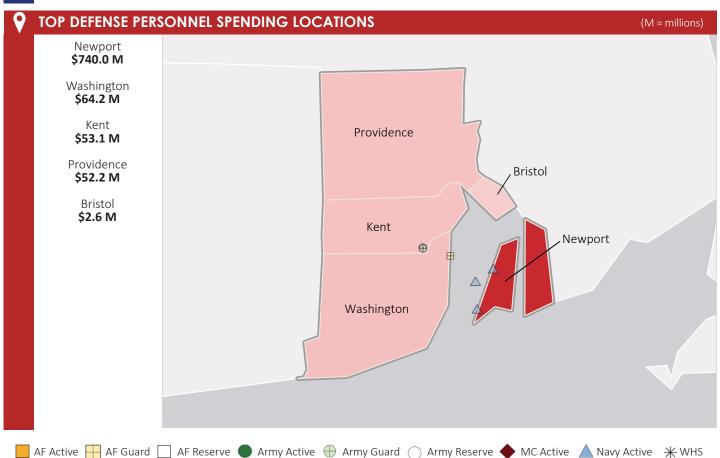
\$923.2 MILLION TOTAL PAYROLL

12,871TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Newport	2,538	4,768	136	891	8,333
Washington	ND	288	1,160	42	ND
Kent	62	63	1,225	ND	ND
Providence	111	199	477	265	1,052
Bristol	ND	ND	78	0	ND

RHODE ISLAND





SOUTH CAROLINA

\$6.1 B SPENT IN STATE

By Service

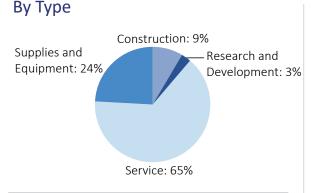
#725 2.2% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

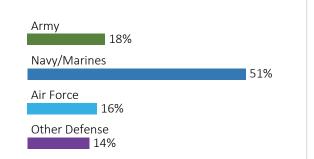
\$1,179 PER RESIDENT

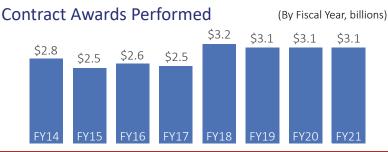
#27 \$3.1 B CONTRACT SPENDING #10 66,589 NUMBER OF PERSONNEL #16 \$3.1 B PERSONNEL SPENDING

DEFENSE CONTRACTS



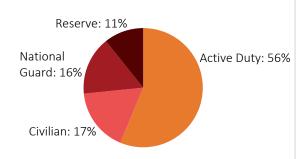
Top Defense Contractors (M = millions)Scientific Research Corp. \$142.2 M Amentum Services, Inc. \$115.9 M UNAKA Corp. \$107.2 M **Detyens Shipyards** \$94.6 M **KBR** \$92.9 M SAIC \$78.5 M Harbert International \$49.7 M Atlas Technologies, Inc. \$49.6 M **US Foods Holding** \$47.1 M **BAE Systems** \$46.4 M





LA DEFENSE PERSONNEL

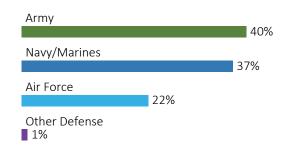
Allocations, By Type





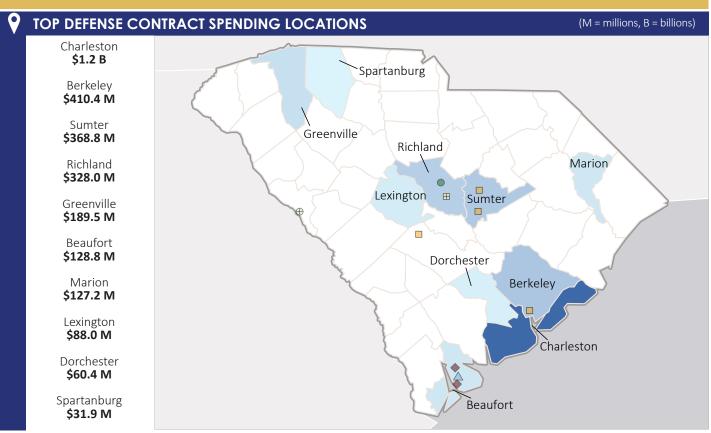
66,589 TOTAL PERSONNEL

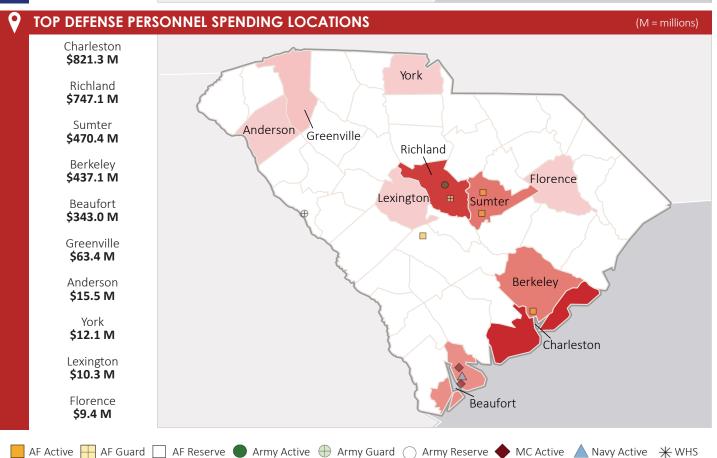
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Richland	8,879	3,454	3,356	2,092	17,781
Charleston	3,980	5,033	886	3,102	13,001
Beaufort	10,478	1,252	110	51	11,891
Berkeley	7,566	315	156	ND	ND
Sumter	5,945	832	135	189	7,101
Greenville	75	257	678	852	1,862
York	ND	18	240	214	ND
Spartanburg	14	ND	245	163	ND
Florence	32	ND	232	117	ND
Anderson	ND	ND	370	0	ND

SOUTH CAROLINA





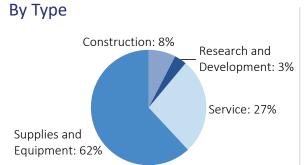
SOUTH DAKOTA

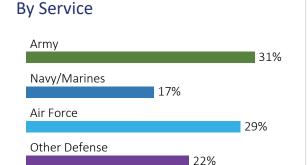
#49 \$0.6 B SPENT IN STATE

#45 1.0% OF STATE GDP OF TOTAL U.S.
DEFENSE SPENDING

\$718 PER RESIDENT #48 \$0.2 B CONTRACT SPENDING #47 9,638 NUMBER OF PERSONNEL #46 \$0.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



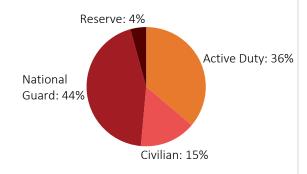




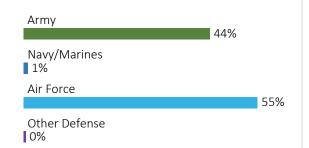


LE DEFENSE PERSONNEL

Allocations, By Type



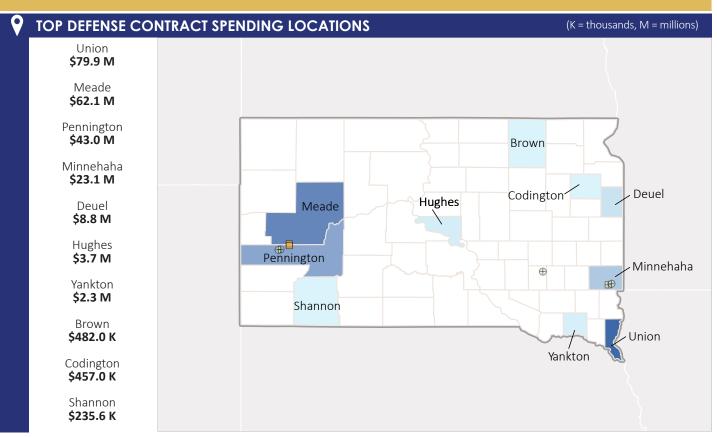
Allocations, By Service

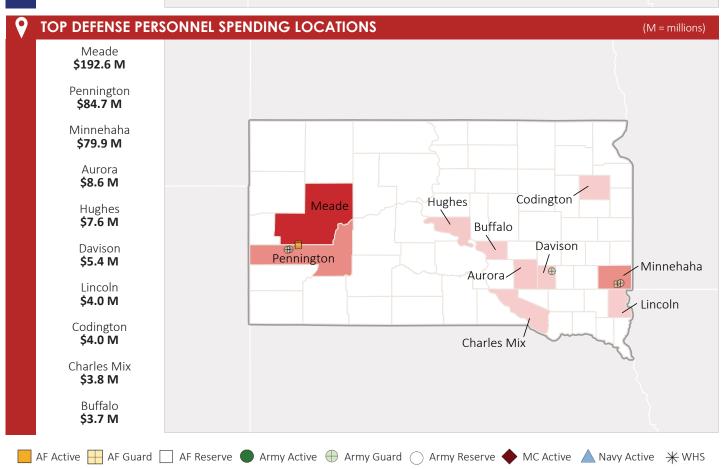


\$417.7 MILLION TOTAL PAYROLL **9,638** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Meade	3,296	11	115	23	3,445
Minnehaha	26	359	1,547	306	2,238
Pennington	ND	867	927	ND	ND
Codington	0	ND	231	0	ND
Brown	0	ND	146	80	ND
Davison	0	48	170	0	218
Hughes	0	46	151	0	197
Hutchinson	0	0	131	0	131
Lake	0	0	128	0	128
Clay	ND	ND	99	0	ND

SOUTH DAKOTA





TENNESSEE

#34 \$3.2 B SPENT IN STATE

By Type

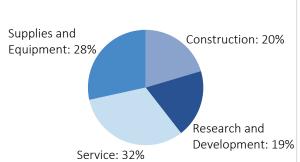
#48 0.7% OF STATE GDP 0.6% OF TOTAL U.S. DEFENSE SPENDING

38%

\$462 PER RESIDENT #32 \$2.0 B CONTRACT SPENDING

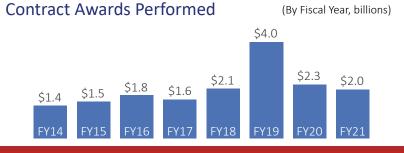
#28 26,752 NUMBER OF PERSONNEL #33 \$1.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



Army 32% Navy/Marines 13% Air Force 16%

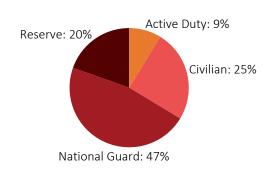
Top Defense Contractors (M = millions)**BAE Systems** \$451.7 M **Bechtel Group** \$277.4 M \$239.2 M FedEx **Chemring Group** \$88.7 M Alon USA LP \$87.3 M \$85.9 M Jacobs Integration Innovation, Inc. \$49.5 M Tevet \$33.7 M ECI Defense Group \$30.1 M Barrett Firearms Mfg, Inc. \$25.0 M



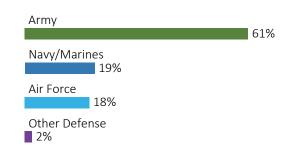
L DEFENSE PERSONNEL

Allocations, By Type

Other Defense



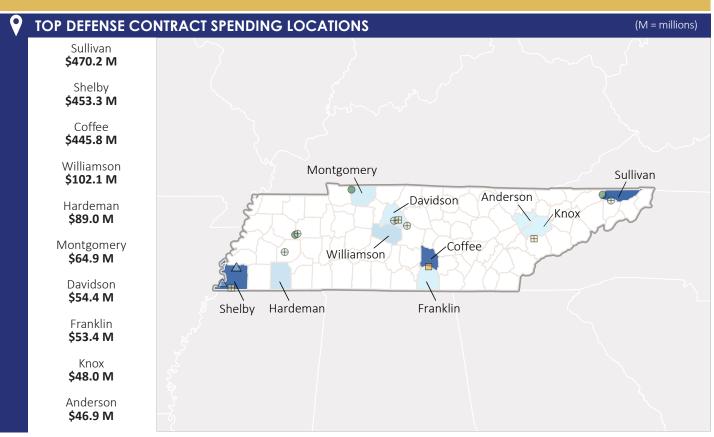
Allocations, By Service

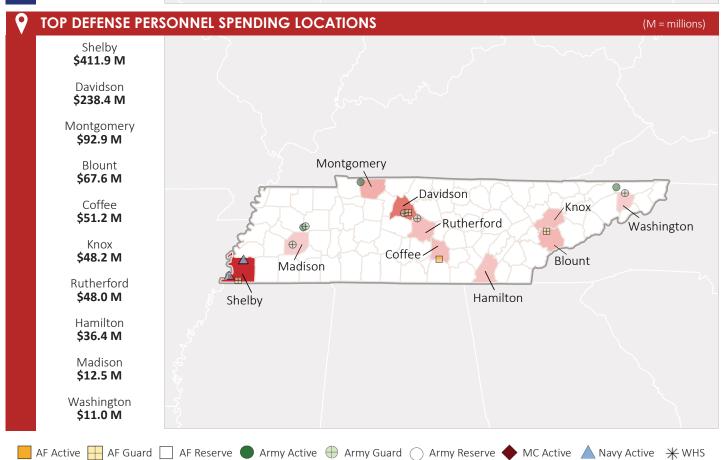


\$1.2 BILLION TOTAL PAYROLL **26,752** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Shelby	1,476	2,537	1,380	1,226	6,619
Davidson	426	1,145	2,385	1,378	5,334
Blount	20	96	1,720	ND	ND
Rutherford	23	126	904	468	1,521
Knox	90	362	191	789	1,432
Montgomery	57	1,249	53	ND	ND
Hamilton	52	99	386	790	1,327
Coffee	47	474	267	ND	ND
Washington	38	34	72	337	481
Gibson	0	35	360	0	395

TENNESSEE





TEXAS

\$47.3 B SPENT IN **STATE**

2.2% OF STATE GDP

8.5% OF TOTAL U.S. **DEFENSE SPENDING**

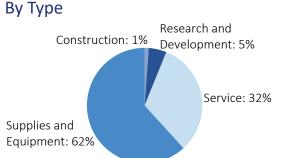
\$1.601 PER RESIDENT

\$35.1 B CONTRACT **SPENDING**

221.892 NUMBER **OF PERSONNEL**

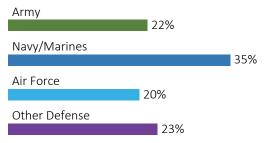
\$12.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS

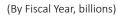


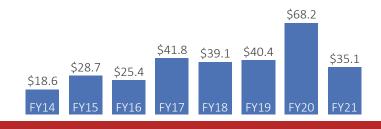






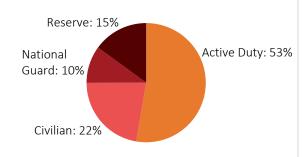






DEFENSE PERSONNEL

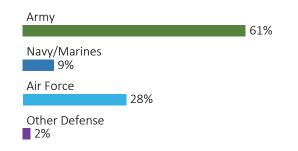
Allocations, By Type





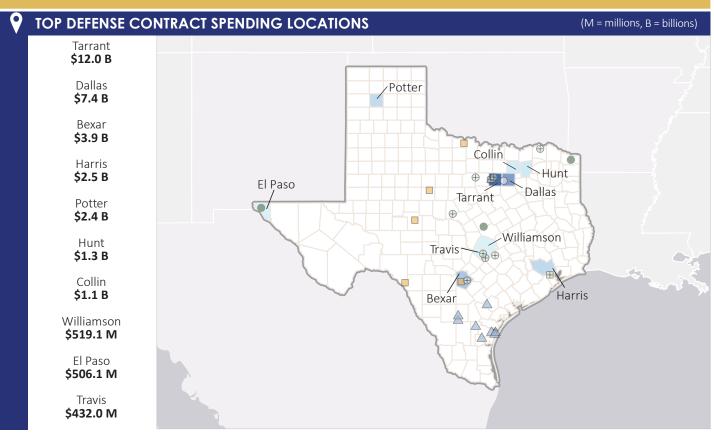
221,892 TOTAL PERSONNEL

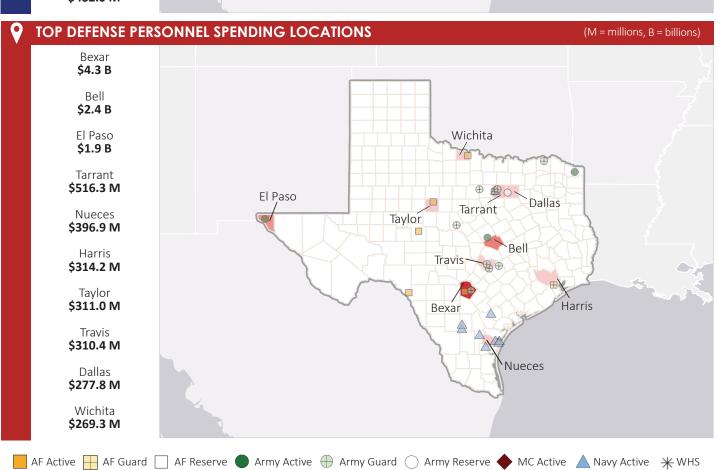
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Bexar	33,185	23,250	2,922	9,472	68,829
Bell	33,766	5,303	707	861	40,637
El Paso	26,023	3,958	1,136	1,931	33,048
Tarrant	1,087	2,652	1,644	6,504	11,887
Harris	742	732	3,246	3,991	8,711
Dallas	526	934	2,316	3,720	7,496
Wichita	5,108	1,145	145	133	6,531
Nueces	1,388	3,786	98	483	5,755
Taylor	4,413	505	204	351	5,473
Travis	478	1,025	2,658	1,211	5,372

TEXAS





UTAH

\$6.3 B SPENT IN **STATE**

#18 2.7% OF STATE GDP

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

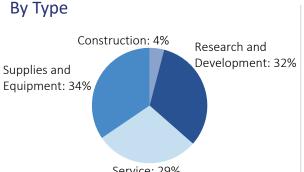
\$1,877 **PER RESIDENT**

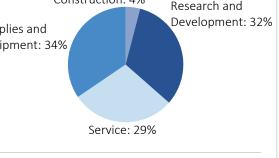
#24 \$4.3 B CONTRACT **SPENDING**

32.842 NUMBER OF PERSONNEL

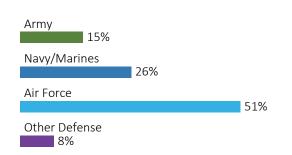
\$2.0 B PERSONNEL SPENDING

DEFENSE CONTRACTS





By Service



Top Defense Contractors

(M = millions, B = billions)

Northrop Grumman	\$2.1 B
L3Harris Technologies	\$625.0 M
Carahsoft Technology	\$102.9 M
Utah State University	\$99.5 M
Moog	\$67.8 M
HHI Corp.	\$66.8 M
Boeing	\$66.0 M
Hensel Phelps Construction	\$59.3 M
SAIC	\$50.8 M
Engineering and Software System Solutions, Inc.	\$36.3 M

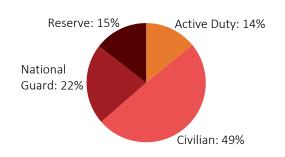
Contract Awards Performed

(By Fiscal Year, billions)



DEFENSE PERSONNEL

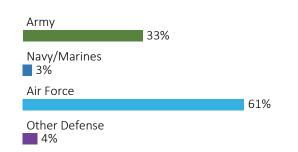
Allocations, By Type





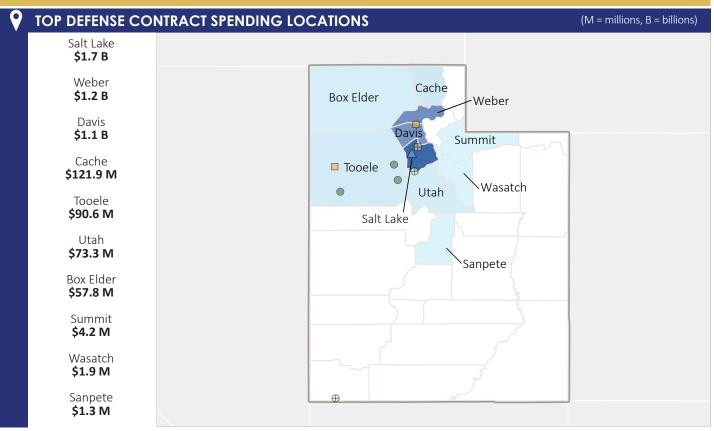
32,842 TOTAL PERSONNEL

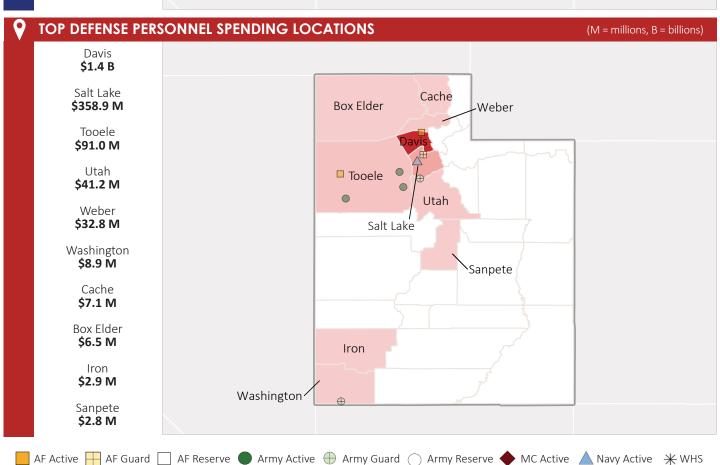
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Davis	4,288	13,664	ND	1,325	ND
Salt Lake	205	1,201	4,670	2,715	8,791
Tooele	22	1,127	148	0	1,297
Utah	51	42	1,007	153	1,253
Weber	48	114	347	470	979
Washington	ND	17	306	50	ND
Cache	11	ND	94	68	ND
Box Elder	ND	52	87	0	ND
Sanpete	0	ND	108	0	ND
Iron	ND	ND	100	0	ND

UTAH



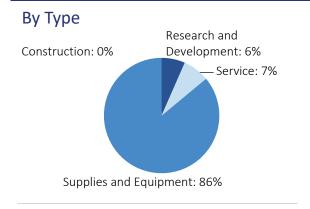


VERMONT

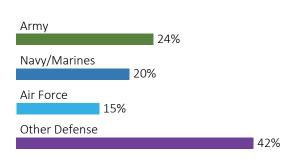
#50 \$0.5 B SPENT IN STATE #32 1.4% OF STATE GDP 0.1% OF TOTAL U.S. DEFENSE SPENDING \$845 PER RESIDENT #46 \$0.3 B CONTRACT SPENDING

#51 4,214 NUMBER OF PERSONNEL #51 \$0.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors (M = millions)Raytheon Technologies \$115.2 M Marvell Government Solutions LLC \$74.9 M **General Dynamics** \$50.2 M Galvion Ballistics Ltd. \$19.1 M Avera Semiconductor \$14.9 M New England Woodcraft \$9.5 M **IBM** \$8.3 M



Vermont Aerospace Industries

Norwich University

Kaman Corp.

(By Fiscal Year, billions)

\$3.9 M

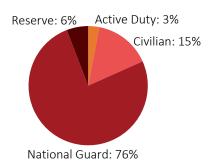
\$3.3 M

\$2.8 M

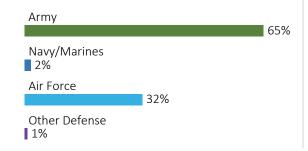


LA DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

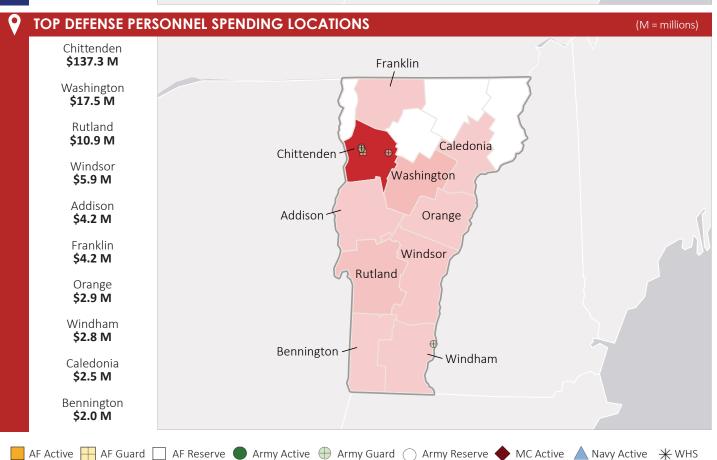


\$196.2 MILLION TOTAL PAYROLL **4,214** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Chittenden	84	570	2,153	0	2,807
Washington	35	12	323	0	370
Rutland	0	11	89	168	268
Windsor	ND	16	66	78	ND
Addison	ND	11	92	0	ND
Franklin	0	ND	83	0	ND
Orange	0	0	80	0	80
Windham	ND	13	50	0	ND
Bennington	0	0	58	0	58
Caledonia	0	ND	54	0	ND

VERMONT





VIRGINIA

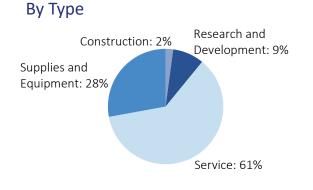
\$62.7 B SPENT IN STATE 10.2% OF STATE GDP

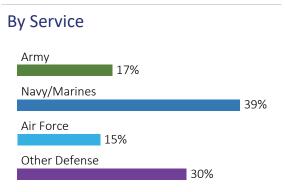
11.2% OF TOTAL U.S. DEFENSE SPENDING \$7,259 PER RESIDENT

#1 \$42.6 B CONTRACT SPENDING 251,230 NUMBER OF PERSONNEL #1 \$20.1 B PERSONNEL SPENDING

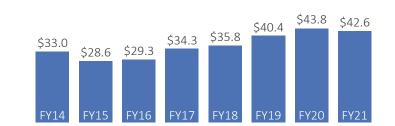
(By Fiscal Year, billions)

DEFENSE CONTRACTS



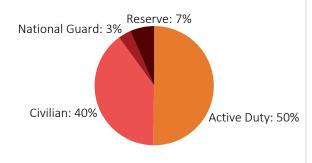




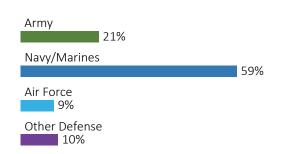


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



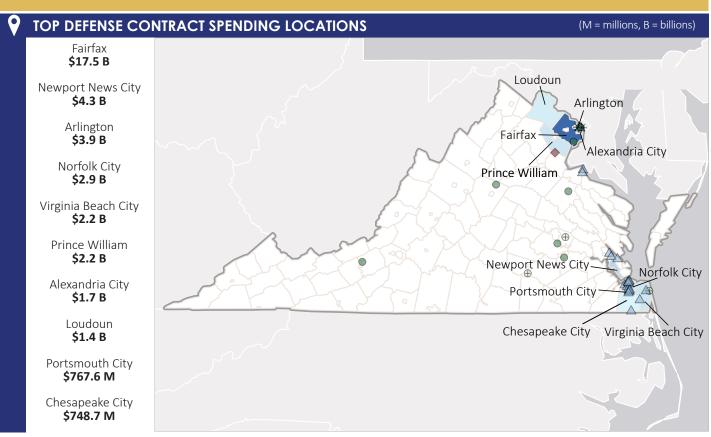
\$20.1 BILLIONTOTAL PAYROLL

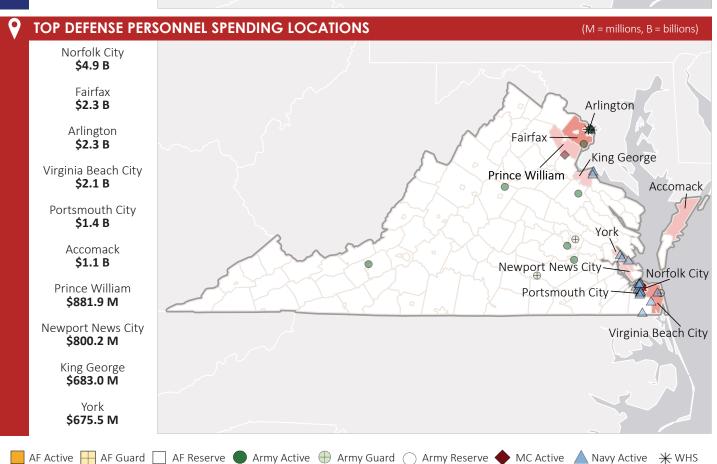
Contract Awards Performed

251,230 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Norfolk City	49,686	17,140	303	1,078	68,207
Virginia Beach City	21,529	3,884	799	4,694	30,906
Fairfax	6,643	12,430	694	2,909	22,676
Arlington	2,712	16,264	73	116	19,165
Portsmouth City	3,775	13,657	161	17	17,610
Prince William	7,919	4,498	286	823	13,526
Prince George	7,456	3,494	0	462	11,412
Newport News City	6,441	3,746	75	1,081	11,343
York	8,045	678	1,055	952	10,730
Accomack	6,908	106	98	765	7,877

VIRGINIA





WASHINGTON

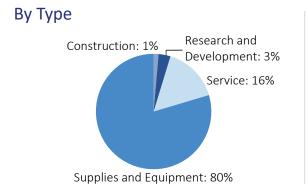
#9 \$19.1 B SPENT IN STATE

#1/ 2.7% OF STATE GDP

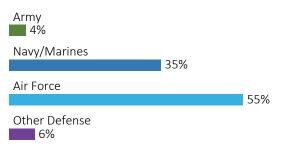
OF TOTAL U.S.
DEFENSE SPENDING

\$2,470 PER RESIDENT #12 \$11.7 B CONTRACT SPENDING #7 110,887 NUMBER OF PERSONNEL \$7.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions, B = billions)

Boeing	\$7.7 B
ANA Holdings, Inc.	\$980.7 M
General Dynamics	\$244.1 M
Parker-Hannifin	\$221.8 M
PacMed	\$172.1 M
SAFE Boats International	\$89.7 M
Par Pacific Holdings	\$87.9 M
Skookum Educational Programs	\$83.8 M
Microsoft	\$74.6 M
Garco Construction, Inc.	\$58.8 M

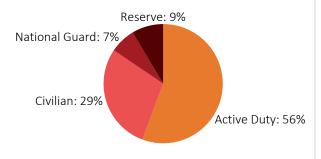
Contract Awards Performed

(By Fiscal Year, billions)

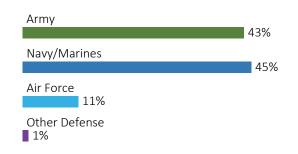


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



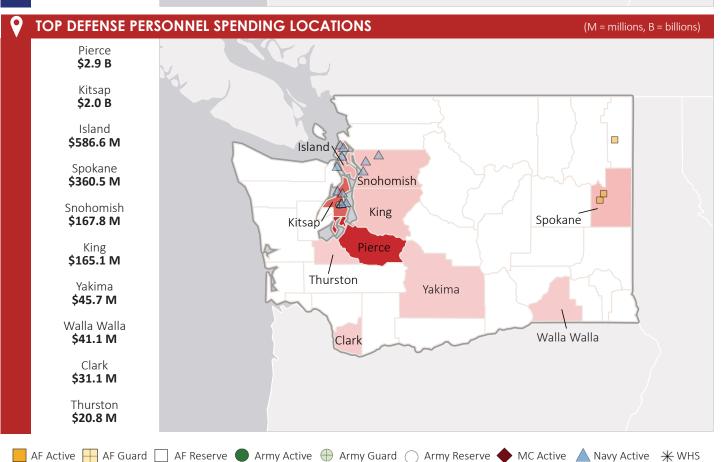
\$7.4 BILLIONTOTAL PAYROLL

110,887TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pierce	31,246	7,159	3,009	5,269	46,683
Kitsap	4,700	19,296	106	807	24,909
Island	7,246	814	0	688	8,748
Spokane	3,585	981	1,566	693	6,825
Snohomish	724	665	325	1,250	2,964
King	421	872	1,038	116	2,447
Walla Walla	ND	1,079	43	0	ND
Yakima	84	299	541	129	1,053
Clark	48	79	191	513	831
Thurston	77	62	205	ND	ND

WASHINGTON



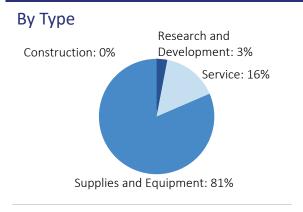


WEST VIRGINIA

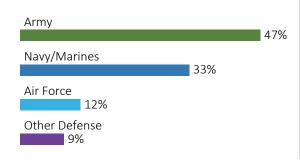
#46 \$0.9 B SPENT IN STATE #47 1.0% OF STATE GDP

O. 2% OF TOTAL U.S. DEFENSE SPENDING \$496 PER RESIDENT #44 \$0.5 B CONTRACT SPENDING #46 9,728 NUMBER OF PERSONNEL #48 \$0.4 B PERSONNEL SPENDING

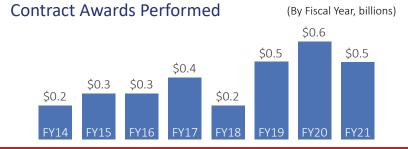
DEFENSE CONTRACTS



By Service

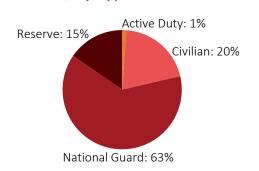


Top Defense Contractors (M = millions)Northrop Grumman \$293.8 M Boeing \$57.8 M \$20.7 M **AERO International** Raytheon Technologies \$18.1 M True North Enterprises LLC \$14.5 M **SMR Technologies** \$10.6 M \$9.7 M NextGen Federal Systems 4D Tech Solutions, Inc. \$6.9 M Leidos \$6.0 M STS International \$4.9 M

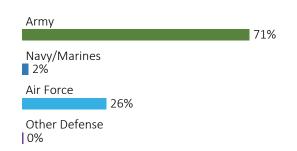


LE DEFENSE PERSONNEL

Allocations, By Type



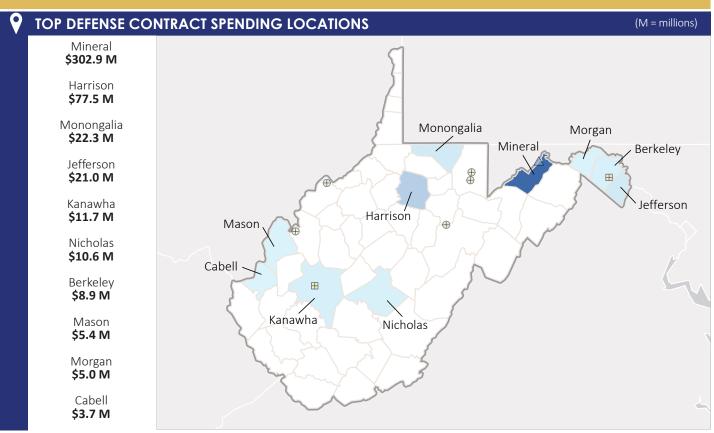
Allocations, By Service

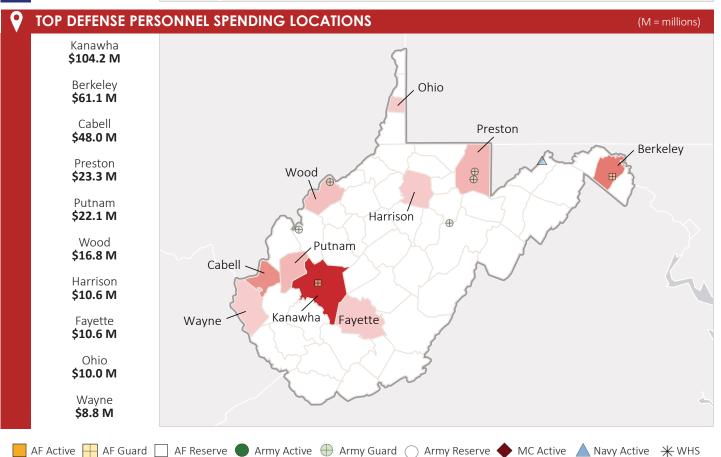


\$379.8 MILLION TOTAL PAYROLL 9,728
TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Kanawha	18	433	1,531	329	2,311
Berkeley	ND	245	1,333	25	ND
Preston	0	60	490	67	617
Cabell	28	550	0	ND	ND
Putnam	ND	109	386	60	ND
Wood	ND	58	320	82	ND
Fayette	ND	12	413	ND	ND
Ohio	ND	82	117	113	ND
Wayne	0	38	168	64	270
Harrison	21	43	123	69	256

WEST VIRGINIA





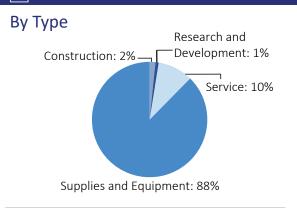
WISCONSIN

#29 \$5.1 B SPENT IN STATE

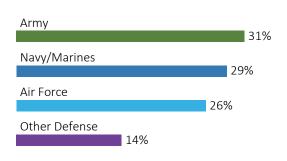
#35 1.3% OF STATE GDP 0.9% OF TOTAL U.S. DEFENSE SPENDING \$857 PER RESIDENT #23 \$4.5 B CONTRACT SPENDING

#36 17,384 NUMBER OF PERSONNEL #41 \$0.6 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service





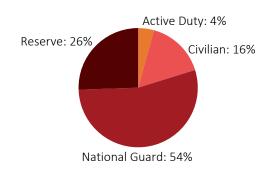
Contract Awards Performed

(By Fiscal Year, billions)

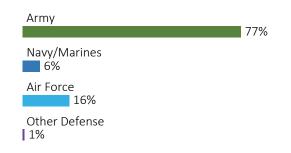


LA DEFENSE PERSONNEL

Allocations, By Type



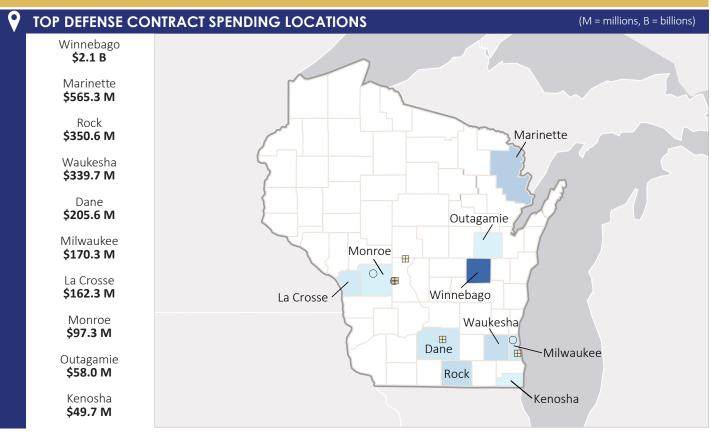
Allocations, By Service

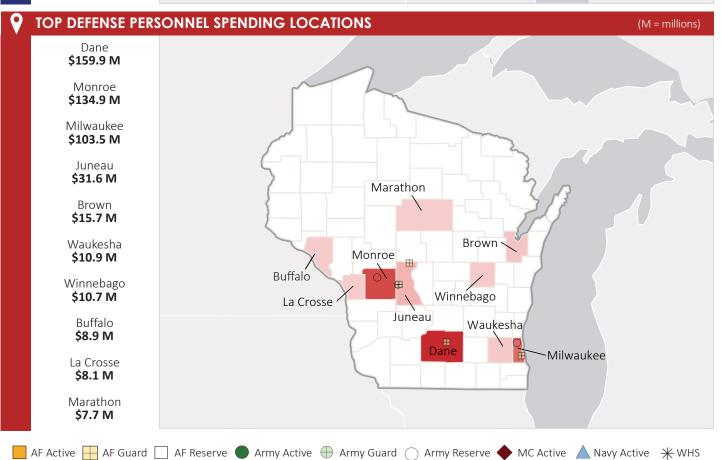


\$593.9 MILLION TOTAL PAYROLL **17,384** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Dane	139	645	2,424	755	3,963
Milwaukee	233	389	1,257	1,046	2,925
Monroe	278	1,142	227	701	2,348
Juneau	0	165	726	0	891
Brown	19	28	132	573	752
Waukesha	ND	0	324	155	ND
Winnebago	34	0	170	228	432
Fond du Lac	ND	0	325	87	ND
Marathon	ND	23	163	184	ND
La Crosse	ND	ND	145	157	ND

WISCONSIN



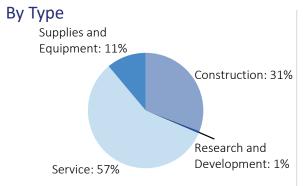


WYOMING

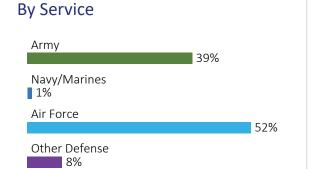
#51 \$0.5 B SPENT IN STATE

#43 1.1% OF STATE GDP 0.1% OF TOTAL U.S. DEFENSE SPENDING \$822 PER RESIDENT #51 \$0.1 B CONTRACT SPENDING #49 7,345 NUMBER OF PERSONNEL #49 \$0.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



Top Defense Contractors (M = millions)M1 Support Services \$24.9 M Fluor Corp. \$11.4 M Broncho Co. \$8.1 M Green Contracting Co., Inc. \$7.9 M Native American Services Corp. \$6.1 M American Contracting \$4.8 M \$4.7 M IT Consulting Partners LLC Test Range Systems LLC \$4.6 M **Umyuaq Construction** \$4.3 M High West Energy, Inc. \$2.4 M



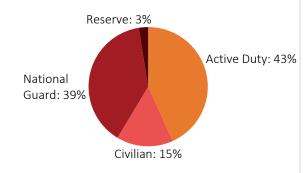
Contract Awards Performed

(By Fiscal Year, billions)



LA DEFENSE PERSONNEL

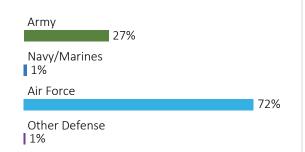
Allocations, By Type





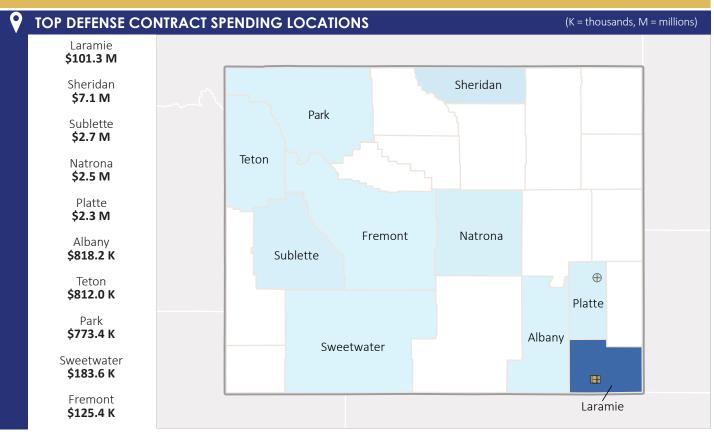
7,345 TOTAL PERSONNEL

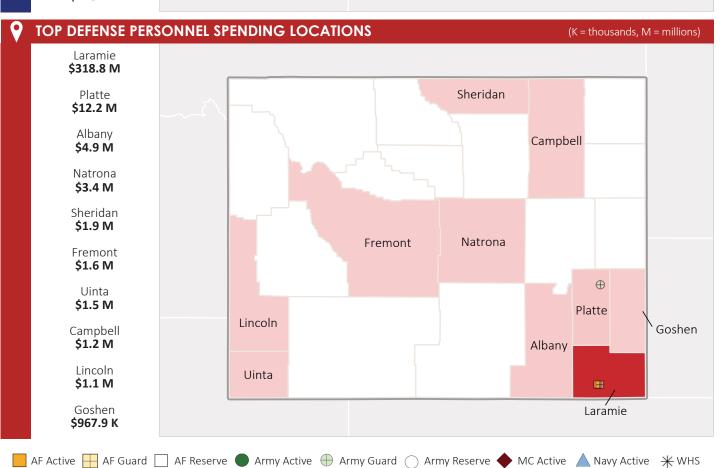
Allocations, By Service



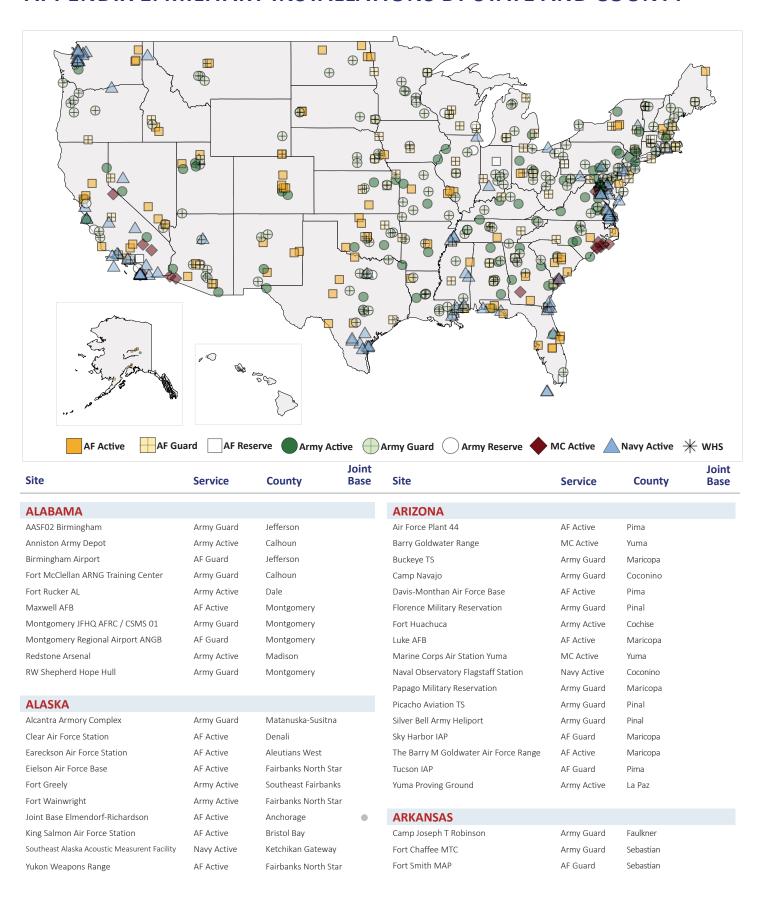
County	Active Duty	Civilian	National Guard	Reserve	Total
Laramie	3,103	1,013	1,839	114	6,069
Platte	58	75	191	0	324
Natrona	ND	ND	76	60	ND
Albany	11	ND	118	0	ND
Uinta	0	ND	87	0	ND
Fremont	0	ND	81	0	ND
Campbell	0	ND	79	0	ND
Sheridan	0	ND	63	12	ND
Goshen	0	0	74	0	74
Lincoln	0	ND	61	0	ND

WYOMING





APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY



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Site	Service	County	Joint Base	Site	Service	County	Joint Base
Little Rock AFB	AF Active	Pulaski		COLORADO			
Pine Bluff Arsenal	Army Active	Jefferson		Buckley Air Force Base	AF Active	Arapahoe	
				Cheyenne Mountain Air Force Station	AF Active	El Paso	
CALIFORNIA				Fort Carson	Army Active	El Paso	
Air Force Plant 42	AF Active	Los Angeles		Peterson Air Force Base	AF Active	El Paso	
Amphib Base Coronado East	Navy Active	San Diego		Pueblo Chemical Depot	Army Active	Pueblo	
Amphib Base Coronado West	Navy Active	San Diego		Schriever Air Force Base	AF Active	El Paso	
Balboa Hospital	Navy Active	San Diego		USAF Academy	AF Active	El Paso	
Beale Air Force Base	AF Active	Yuba					
Broadway Complex	Navy Active	San Diego		CONNECTICUT			
Camp Michael Monsoor	Navy Active	San Diego		Bradley IAP	AF Guard	Hartford	
Channel Islands ANG Station	AF Guard	Ventura		Camp Hartell	Army Guard	Hartford	
Edwards Air Force Base	AF Active	Kern		Camp Nett	Army Guard	New London	
Fort Hunter Liggett	Army Reserve	Monterey		Naval Submarine Base New London	Navy Active	New London	
Fort Irwin	Army Active	San Bernardino		Stones Ranch Military Res	Army Guard	New London	
Fresno Yosemite International ANG	AF Guard	Fresno					
ITC Camp San Luis Obisbo	Army Guard	San Luis Obispo		DELAWARE			
Long Beach Fuel Complex	Navy Active	Los Angeles		Bethany Beach Training Site	Army Guard	Sussex	
Los Alamitos JFTB	Army Guard	Orange		Dover AFB	AF Active	Kent	
Los Angeles Air Force Base	AF Active	Los Angeles		New Castle Airport	AF Guard	New Castle	
March ARB	AF Reserve	Riverside		River Road Training Site	Army Guard	New Castle	
Marine Corps Air Ground Combat Center	MC Active	San Bernardino					
Marine Corps Air Station Miramar	MC Active	San Diego		DISTRICT OF COLUMBIA			
Marine Corps Base Camp Pendleton	Army Reserve	San Diego		Joint Base Anacostia-Bolling	Navy Active	District of Columbia	•
MCLB Barstow	MC Active	San Bernardino		Naval Observatory	Navy Active	District of Columbia	
MCRD San Diego	MC Active	San Diego		Naval Research Laboratory	Navy Active	District of Columbia	
Military Ocean Terminal Concord	Army Active	Contra Costa		Naval Support Activity Washington	Navy Active	District of Columbia	
Mountain Warfare Training Center	MC Active	Mono					
MTC-H Camp Roberts	Army Guard	San Luis Obispo		FLORIDA			
NAF El Centro	Navy Active	Imperial		Arbuckle Airfield	AF Active	Polk	
NAS Lemoore CA	Navy Active	Kings		Avon Park AF Range	AF Active	Polk	
NAVBASE Coronado	Navy Active	San Diego		Cape Canaveral Air Force Station	AF Active	Brevard	
NAVBASE Point Loma	Navy Active	San Diego		Destin Moreno Point	Army Active	Okaloosa	
NAVBASE San Diego	Navy Active	San Diego		Eglin Air Force Base	AF Active	Walton	
NAVBASE Ventura County-Point Mugu	Navy Active	Ventura		FLC Fuel Depot Heckscher	Navy Active	Duval	
NAVBASE Ventura County-Port Hueneme	Navy Active	Ventura		Homestead ARB	AF Reserve	Miami-Dade	
NAVPMOSSP Mtn View	Navy Active	Santa Clara		Hurlburt Field	AF Active	Okaloosa	
NAVSUPPACT Monterey CA	Navy Active	Monterey		Jacksonville FL Maint	MC Reserve	Duval	
NAVWPNSTA Seal Beach	Navy Active	Orange		Jacksonville IAP	AF Guard	Duval	
Navy Annex	Navy Active	Monterey		MacDill Air Force Base	AF Active	Hillsborough	
NAWS China Lake	Navy Active	Inyo		MCSF Blount Island (FL)	MC Active	Duval	
NIWC Pacific	Navy Active	San Diego		NAS Jacksonville FL	Navy Active	Duval	
Norwalk 2	AF Reserve	Los Angeles		NAS Key West FL	Navy Active	Monroe	
Old Town Site 1	Navy Active	San Diego		NAS Pensacola FL	Navy Active	Escambia	
Ozol Defense Fuel Support Point	AF Active	Contra Costa		Naval Hospital	Navy Active	Monroe	
Parks Reserve Forces Tng Area	Army Reserve	Alameda		Naval Support Activity Orlando	Navy Active	Orange	
Presidio of Monterey	Army Active	Monterey		Naval Support Activity Orlando Naval Support Activity Panama City	Navy Active	Bay	
San Nicolas Island	Navy Active	Ventura			·	Duval	
				NAVSTA Mayport FL	Navy Active		
San Pedro Fuel Depot	Navy Active	Los Angeles		Patrick Air Force Base	AF Active	Brevard	
Santa Cruz Island	Navy Active	Santa Barbara		Simulation and Training Technology Center	Army Active	Orange	
Sierra Army Depot	Army Active	Lassen		Snake Creek TS Miramar	Army Guard	Broward	
Travis Air Force Base	AF Active	Solano		Tyndall Air Force Base	AF Active	Bay	
Vandenberg Air Force Base	AF Active	Santa Barbara					

Site	Service	County	Joint Base	Site	Service	County	Join Base
GEORGIA				Grissom ARB	AF Reserve	Miami	
Air Force Plant 6	AF Active	Cobb		Hulman Fld	AF Guard	Vigo	
Atlanta United Ave	Army Guard	Fulton		Indianapolis 38 ID	Army Guard	Marion	
Camp Frank D Merrill	Army Active	Lumpkin		Knightstown	Army Guard	Rush	
Cumming	Army Guard	Forsyth		Muscatatuck Urban Training Center	Army Guard	Jennings	
Dobbins ARB	AF Reserve	Cobb		Naval Support Activity Crane	Navy Active	Martin	
Fort Benning	Army Active	Chattahoochee		Shelbyville	Army Guard	Shelby	
Fort Gordon	Army Active	Richmond					
Fort Stewart	Army Active	Liberty		IOWA			
General Lucius D Clay National Guard Center	Army Guard	Cobb		Camp Dodge Johnston TS	Army Guard	Polk	
Hunter Army Airfield	Army Active	Chatham		Des Moines IAP	AF Guard	Polk	
Macon Readiness Center	Army Guard	Bibb		Iowa AAP	Army Active	Des Moines	
MCLB Albany	MC Active	Dougherty		Sioux Gateway Airport	AF Guard	Woodbury	
Moody Air Force Base	AF Active	Lowndes					
Naval Submarine Base Kings Bay	Navy Active	Camden		KANSAS			
Oglethorpe Armory	Army Guard	Clayton		Forbes Field ANG	AF Guard	Shawnee	
Robins AFB	AF Active	Houston		Fort Leavenworth	Army Active	Leavenworth	
Savannah/Hilton Head IAP	AF Guard	Chatham		Fort Riley	Army Active	Riley	
VTS Catoosa	Army Guard	Catoosa		JFHQ-Kansas	Army Guard	Shawnee	
				McConnell AFB	AF Active	Sedgwick	
HAWAII				Salina KS Training Center	Army Guard	Saline	
Fort Shafter	Army Active	Honolulu		Smoky Hill ANG Range	AF Guard	Saline	
Ft Ruger	Army Guard	Honolulu					
Joint Base Pearl Harbor-Hickam	Navy Active	Honolulu		KENTUCKY			
Kalaeloa	Army Guard	Honolulu		Blue Grass Army Depot	Army Active	Madison	
Marine Corps Base Hawaii	MC Active	Honolulu		Fort Knox	Army Active	Hardin	
Optical and Supercomputing Observatory	AF Active	Maui		Frankfort Boone NG Center	Army Guard	Franklin	
Pacific Missile Range Facility	Navy Active	Kauai		Louisville IAP-Standiford FL Site 1	AF Guard	Jefferson	
Pearl City Annex	MC Active	Honolulu		WH Ford Regional Tng Ctr	Army Guard	Muhlenberg	
Tripler Army Medical Center	Army Active	Honolulu					
Tropic Regions Test Center	Army Active	Honolulu		LOUISIANA			
TS Keaukaha Mil Res	Army Guard	Hawaii		Barksdale AFB	AF Active	Bossier	
Wheeler Army Airfield	Army Active	Honolulu		Baton Rouge AFRC	Army Guard	East Baton Rouge	
				Beauregard Training Range	Army Guard	Rapides	
IDAHO				Camp Beauregard	Army Guard	Rapides	
Boise Air Terminal	AF Guard	Ada		Camp Minden Training Site	Army Guard	Webster	
Mountain Home Air Force Base	AF Active	Elmore		Camp Villere	Army Guard	St. Tammany	
NSWCCD Acoustic Research Detachment	Navy Active	Kootenai		Carville Gillis Long Center	Army Guard	Iberville	
Orchard Combat Training Center	Army Guard	Ada		Esler Field	Army Guard	Rapides	
Saylor Creek Air Force Range	AF Active	Owyhee		Fort Polk	Army Active	Vernon	
				Hammond Airport	Army Guard	Tangipahoa	
ILLINOIS				Jackson Barracks	Army Guard	Orleans	
Capital Airport	AF Guard	Sangamon		NAS JRB New Orleans	Navy Active	Plaquemines	
General Wayne A Downing Peoria IAP	AF Guard	Peoria					
Joliet USARC/JTA	Army Reserve	Will		MAINE			
Marseilles (MTA Tng Area)	Army Guard	LaSalle		Auburn Training Site	Army Guard	Androscoggin	
Naval Station Great Lakes IL	Navy Active	Lake		Bangor IAP	AF Guard	Penobscot	
Rock Island Arsenal	Army Active	Rock Island		Bangor Training Site	Army Guard	Penobscot	
Scott AFB	AF Active	St. Clair		Bog Brook Training Site	Army Guard	Oxford	
Sparta Armory	Army Guard	Randolph		DFAS Annex	AF Active	Aroostook	
Springfield (TS Cp Lincoln)	Army Guard	Sangamon		Hollis Plains Training Site	Army Guard	York	
				Portsmouth Naval Shipyard	Navy Active	York	

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Site	Service	County	Joint Base	Site	Service	County	Joint Base
MARYLAND				MISSISSIPPI			
Aberdeen Proving Ground	Army Active	Harford		Camp Shelby	Army Guard	Perry	
Adelphi Laboratory Center	Army Active	Montgomery		CBC Gulfport MS	Navy Active	Harrison	
Blossom Point Research Facility	Army Active	Charles		Columbus AFB	AF Active	Lowndes	
Chesapeake Bay Detach	Navy Active	Calvert		CTA Camp McCain	Army Guard	Grenada	
Fort Detrick	Army Active	Frederick		Gulfport AVCRAD	Army Guard	Harrison	
Fort Meade	Army Active	Anne Arundel		Gulfport-Biloxi Regional Airport (ANG)	AF Guard	Harrison	
Havre De Grace Military Res	Army Guard	Harford		Jackson IAP Thompson Field	AF Guard	Rankin	
Joint Base Andrews	AF Active	Prince George's		Keesler AFB	AF Active	Harrison	
Martin State Airport	AF Guard	Baltimore		Naval Air Station Meridian	Navy Active	Lauderdale	
MTA Camp Fretterd	Army Guard	Baltimore		NRL Stennis Space Center	Navy Active	Hancock	
MTA Gunpowder Military Reservation	Army Guard	Baltimore		OLF Bravo	Navy Active	Kemper	
Naval Air Station Patuxent River	Navy Active	St. Mary's		Woolmarket (De Soto)	Navy Active	Harrison	
Naval Support Facility Carderock	Navy Active	Montgomery					
Naval Support Facility Indian Head	Navy Active	Charles		MISSOURI			
NAVSUPPACT Annapolis	Navy Active	Anne Arundel		Fort Leonard Wood	Army Active	Pulaski	
NAVSUPPACT Bethesda MD	Navy Active	Montgomery		Lake City AAP	Army Active	Jackson	
NMIC Suitland	Navy Active	Prince George's		Macon TS	Army Guard	Macon	
NRL Blossom Point	Navy Active	Charles		MTA Camp Clark Nevada	Army Guard	Vernon	
Upper Yard Annapolis	Navy Active	Anne Arundel		MTA Camp Crowder Neosho	Army Guard	Newton	
				NGA Arnold Site	AF Active	Jefferson	
MASSACHUSETTS				Rosecrans MAP (139AG)	AF Guard	Buchanan	
Ayer	Army Guard	Middlesex		Springfield AVCRAD (New)	Army Guard	Greene	
Barnes MAP (ANG)	AF Guard	Hampden		St Louis Air Force Station	AF Active	St. Louis City	
Cape Cod Air Force Station	AF Active	Barnstable		TS Ike Skelton Jefferson City	Army Guard	Cole	
Devens Reserve Forces Tng Area	Army Reserve	Worcester		TS Mark Twain Natl Forest Wapp	Army Guard	Butler	
Hanscom Air Force Base	AF Active	Middlesex		Whiteman AFB	AF Active	Johnson	
MTA Camp Curtis Guil	Army Guard	Essex					
MTA Camp Edwards	Army Guard	Barnstable		MONTANA			
Otis ANG Base	AF Guard	Barnstable		Great Falls IAP	AF Guard	Cascade	
U.S. Army Natick Soldier Systems Center	Army Active	Middlesex		Helena Aviation RC- AASF- C12	Army Guard	Lewis and Clark	
Westover ARB	AF Reserve	Hampden		Malmstrom Air Force Base	AF Active	Cascade	
				MTA Ft Wm Henry Harrison	Army Guard	Lewis and Clark	
MICHIGAN				MTA Limestone Hills	Army Guard	Broadwater	
Alpena County Regional Airport	AF Guard	Alpena					
CTC Fort Custer Trng Center	Army Guard	Kalamazoo		NEBRASKA			
Detroit Arsenal	Army Active	Macomb		Camp Ashland	Army Guard	Sarpy	
Grayling Airfield	Army Guard	Crawford		Grand Island AASF/RC	Army Guard	Hall	
Lansing Joint Forces Readiness Center	Army Guard	Ingham		Greenlief TS/UTES 01	Army Guard	Clay	
MTC-H Camp Grayling	Army Guard	Kalkaska		Lincoln AASF/Readiness Center	Army Guard	Lancaster	
Selfridge ANGB	AF Guard	Macomb		Lincoln MAP	AF Guard	Lancaster	
W K Kellogg	AF Guard	Calhoun		Mead TS/FMS 06/Utes 02	Army Guard	Saunders	
				Offutt Air Force Base	AF Active	Sarpy	
MINNESOTA							
Arden Hills Army Training Site	Army Guard	Ramsey		NEVADA			
Camp Ripley	Army Guard	Morrison		Anthony Cometa Complex	Army Guard	Clark	
Duluth IAP	AF Guard	St. Louis		Creech Air Force Base	AF Active	Clark	
Duluth NG Armory	Army Guard	St. Louis		Fallon Range Complex	Navy Active	Churchill	
Minn-St Paul	AF Reserve	Hennepin		Floyd Edsall Training Center	Army Guard	Clark	
Rochester NGA and OMS 2	Army Guard	Olmsted		Hawthorne Army Depot	Army Active	Mineral	
Rosemount NG Armory	Army Guard	Dakota		Nellis Air Force Base	AF Active	Clark	
		Sherburne		Nevada Test and Training Range	AF Active	Nyo	
St Cloud AASF	Army Guard	Silerburrie		ivevaua iest aliu fraifillig halige	AI ACTIVE	Nye	

Site	Service	County	Joint Base	Site	Service	County	Joir Bas
NEW HAMPSHIRE				Military Ocean Tml Sunny Point	Army Active	Brunswick	
New Boston Air Station	AF Active	Hillsborough	MTA Camp Butner		Army Guard	Granville	
Newington Defense Fuel Support Point	AF Active	Rockingham		Oak Grove	MC Active	Jones	
IG Training Site	Army Guard	Strafford		OLF Atlantic	MC Active	Carteret	
ease ANGB	AF Guard	Rockingham		Raleigh	Army Guard	Wake	
				Seymour Johnson Air Force Base	AF Active	Wayne	
NEW JERSEY							
tlantic City IAP	AF Guard	Atlantic		NORTH DAKOTA			
oint Base McGuire-Dix-Lakehurst	AF Active	Burlington		Bismarck RJB Complex	Army Guard	Burleigh	
awrenceville	Army Guard	Mercer		Camp Grafton	Army Guard	Eddy	
laval Weapons Station Earle NJ	Navy Active	Monmouth		Cavalier Air Force Station	AF Active	Pembina	
icatinny Arsenal	Army Active	Morris		Grand Forks AFB	AF Active	Grand Forks	
ea Girt NJ NGTC	Army Guard	Monmouth		Grand Forks Defense Fuel Support Point	AF Active	Grand Forks	
				Hector IAP	AF Guard	Cass	
NEW MEXICO				Minot Air Force Base	AF Active	Ward	
annon AFB	AF Active	Curry		0.1110			
Iolloman Air Force Base	AF Active	Otero		OHIO			
irtland Air Force Base	AF Active	Bernalillo		Beightler Armory	Army Guard	Franklin	
as Cruces	Army Guard	Doña Ana		Bratenahl	Navy Active	Cuyahoga	
Melrose Air Force Range	AF Active	Roosevelt		Camp James A. Garfield JM Training Center	Army Guard	Portage	
io Rancho TS	Army Guard	Sandoval		Camp Perry Joint Training Center	Army Guard	Ottawa	
anta Fe- Onate Complex TS	Army Guard	Santa Fe		Camp Sherman Joint Training Center	Army Guard	Ross	
Vhite Sands Missile Range	Army Active	Sierra		Defense Supply Center Columbus	Army Active	Franklin	
				McConnelsville Training Site	Army Guard	Morgan	
IEW YORK				Rickenbacker	Army Guard	Franklin	
rooklyn NY	MC Reserve	Kings		Rickenbacker	AF Guard	Franklin	
amp Smith Tng Site	Army Guard	Westchester		Springfield Beckley	AF Guard	Clark	
ort Drum	Army Active	Jefferson		Toledo/Exp Airport	AF Guard	Lucas	
ort Hamilton	Army Active	Kings		U.S. Army JSMC Lima	Army Active	Allen	
rancis S Gabreski Airport	AF Guard	Suffolk		Wright-Patterson Air Force Base	AF Active	Greene	
lancock Field	AF Guard	Onondaga		Youngstown Air Reserve Station	AF Reserve	Trumbull	
liagara Falls	AF Reserve	Niagara					
ISA Saratoga Springs NY	Navy Active	Saratoga		OKLAHOMA			
ome Research Laboratory	AF Active	Oneida		Altus AFB	AF Active	Jackson	
chenectady ANG MAP	AF Guard	Schenectady		Camp Gruber	Army Guard	Muskogee	
tewart Annex	Army Active	Orange		Fort Sill	Army Active	Comanche	
tewart IAP	, AF Guard	Orange		Kegelman Air Force Auxiliary Field	AF Active	Alfalfa	
yracuse MCRC	MC Reserve	Onondaga		Lexington AASF No 1	Army Guard	Cleveland	
erona Defense Fuel Support Point	AF Active	Oneida		McAlester AAP	Army Active	Pittsburg	
Vatervliet Arsenal	Army Active	Albany		Muskogee AFRC	Army Guard	Muskogee	
Vest Point Military Reservation	Army Active	Orange		Norman CSMS	,	Cleveland	
oungstown Tng Site	Army Guard				Army Guard		
oungstown mg site	Allily Guaru	Niagara		Tinker Aerospace Complex	AF Active	Oklahoma	
IODTII CAROLINIA				Tinker Air Force Base	AF Active	Oklahoma	
IORTH CAROLINA	MC Astir-	Cartarat		Tulsa IAP	AF Guard	Tulsa	
LF Bogue	MC Active	Carteret		Vance AFB	AF Active	Garfield	
rmy Research LabRaleigh Durham	Army Active	Durham		Will Rogers World Airport	AF Guard	Oklahoma	
amp MacKall	Army Active	Scotland					
harlotte/Douglas IAP	AF Guard	Mecklenburg		OREGON			
are County Range	AF Active	Dare		Biak Training Center COUTES	Army Guard	Deschutes	
ort Bragg	Army Active	Hoke		Camp Adair Corvallis	Army Guard	Benton	
Marine Corps Air Station Cherry Point	MC Active	Craven		Camp Withycombe Clackamas	Army Guard	Clackamas	
Marine Corps Air Station New River	MC Active	Onslow		Kingsley Field Cantonement Site 1	AF Guard	Klamath	
Marine Corps Base Camp Lejeune	MC Active	Onslow		Lane County AFRC FMS 5	Army Guard	Lane	

Q		MIL	ITARY	INSTALLATIONS BY	STATE A	ND COL	JNTY
Site	Service	County	Joint Base	Site	Service	County	Joint Base
McNary Field Salem AASF	Army Guard	Marion		Holston Army Ammunition Plant	Army Active	Hawkins	
MTA Camp Rilea	Army Guard	Clatsop		Jackson Airport Armory	Army Guard	Madison	
NAVWPNSYSTRAFAC Boardman	Navy Active	Morrow		Johnson City Gray	Army Guard	Washington	
				McGhee Tyson Airport	AF Guard	Blount	
PENNSYLVANIA				Memphis IAP	AF Guard	Shelby	
Cambridge Springs Readiness Center/FMS 5	Army Guard	Crawford		Milan AAP	Army Active	Gibson	
Carlisle Barracks	Army Active	Cumberland		Nashville	Army Guard	Davidson	
Collegeville FMS 4	Army Guard	Montgomery		Nashville IAP	AF Guard	Davidson	
Defense Distrib Depot Susq	Army Active	York		NAVSUPPACT Midsouth Memphis TN	Navy Active	Shelby	
Det Phil Pny Annex	Navy Active	Philadelphia		Northside Mid-South	Navy Active	Shelby	
Fort Indiantown Gap	Army Guard	Lebanon		NSWC Carderock Div	Navy Active	Shelby	
Hollidaysburg Readiness Center	Army Guard	Blair		VTS Milan	Army Guard	Carroll	
Letterkenny Army Depot	Army Active	Franklin		VTS Smyrna	Army Guard	Rutherford	
Naval Support Activity Philadelphia	Navy Active	Philadelphia					
NAVSUPPACT Mechanicsburg PA	Navy Active	Cumberland		TEXAS			
New Castle Readiness Center/FMS 9	Army Guard	Lawrence		Air Force Plant 4	AF Active	Tarrant	
Pittsburgh IAP ANG	AF Guard	Allegheny		ALF Cabaniss	Navy Active	Nueces	
Pittsburgh IAP ARS	AF Reserve	Allegheny		ALF Orange	Navy Active	Jim Wells	
Scranton AAP	Army Active	Lackawanna		ALF Waldron	Navy Active	Nueces	
Spring City Readiness Center	Army Guard	Chester		Army Futures Command	Army Active	Travis	
Tobyhanna Army Depot	Army Active	Monroe		Bergstrom- (Abia)	Army Guard	Travis	
				Camp Bowie (State)	Army Guard	Brown	
RHODE ISLAND				Camp Mabry	Army Guard	Travis	
Camp Fogarty Tng Site	Army Guard	Kent		Camp Maxey	Army Guard	Lamar	
Fort Adams RI	Navy Active	Newport		Camp Swift	Army Guard	Bastrop	
Gould Island RI	Navy Active	Newport		Dixie Target Range	Navy Active	McMullen	
Naval Station Newport	Navy Active	Newport		Dyess AFB	AF Active	Taylor	
Quonset State Airport	AF Guard	Washington		Ellington Field Joint Reserve Base	AF Guard	Harris	
				Fort Bliss	Army Active	El Paso	
SOUTH CAROLINA				Fort Hood	Army Active	Coryell	
Fort Jackson	Army Active	Richland		Fort Wolters	Army Guard	Parker	
Joint Base Charleston	AF Active	Berkeley	•	Fort Worth- Shoreview	Army Guard	Tarrant	
Joint Base Charleston North Field SBML	AF Active	Orangeburg	•	Goodfellow AFB	AF Active	Tom Green	
Marine Corps Air Station Beaufort	MC Active	Beaufort		Grand Prairie Reserve Complex	Army Reserve	Dallas	
McEntire Joint National Guard Base	AF Guard	Richland		Joint Base San Antonio	AF Active	Bexar	•
MCRD Beaufort	MC Active	Beaufort		Laughlin AFB	AF Active	Val Verde	
MTA Clarks Hill Reservation	Army Guard	McCormick		Martindale- AASF	Army Guard	Bexar	
NAVSUPPFAC Beaufort SC	Navy Active	Beaufort		NALF Goliad	Navy Active	Goliad	
Poinsett Electronic Combat Range	AF Active	Sumter		NAS Corpus Christi TX	Navy Active	Nueces	
Shaw Air Force Base	AF Active	Sumter		NAS Fort Worth JRB TX	Navy Active	Tarrant	
				NAS Kingsville TX	Navy Active	Kleberg	
SOUTH DAKOTA				Red River Army Depot	Army Active	Bowie	
Camp Rapid	Army Guard	Pennington		Saginaw	Army Guard	Tarrant	
Ellsworth AFB	AF Active	Meade		Sheppard AFB	AF Active	Wichita	
Ellsworth AFB Site 2	AF Active	Pennington		Yankee Target Range	Navy Active	McMullen	
Joe Foss Field	AF Guard	Minnehaha					
Mitchell Complex	Army Guard	Davison		UTAH			
Sioux Falls Benson Rd Complex	Army Guard	Minnehaha		Hill Air Force Base	AF Active	Davis	
West Camp	Army Guard	Pennington		MTA-L Camp Williams	Army Guard	Utah	
				NAVPMOSSP Magna Utah	, Navy Active	Salt Lake	
TENNESSEE				Saint George/FMS 5B	Army Guard	Washington	
Arnold Air Force Base	AF Active	Coffee		Salt Lake City IAP	AF Guard	Salt Lake	
				,			

Army Active

Montgomery

Tooele Army Depot

Fort Campbell

Army Active

Tooele



Site	Service	County	Joint Base	Site	Service	County	Joint Base
Tooele Army Depot South	Army Active	Tooele		WASHINGTON			
Utah Test and Training Range	AF Active	Tooele		Bremerton	Army Guard	Kitsap	
West Desert Test Center	Army Active	Tooele		CNI NAVMAG Indian Island	Navy Active	Jefferson	
				Cusick Survival Training Site	AF Active	Pend Oreille	
VERMONT				Fairchild Air Force Base	AF Active	Spokane	
Burlington IAP	AF Guard	Chittenden		Jim Creek	Navy Active	Snohomish	
Ethan Allen AFB MTA	Army Guard	Chittenden		Joint Base Lewis-McChord	Army Active	Pierce	•
TS Camp Johnson	Army Guard	Chittenden		Manchester	Navy Active	Kitsap	
TS Ethan Allen Range	Army Guard	Chittenden		Marysville WA	Navy Active	Snohomish	
Westminster Training Site	Army Guard	Windham		Naval Air Station Whidbey Island	Navy Active	Island	
				Naval Base Kitsap Bangor	Navy Active	Kitsap	
VIRGINIA				Naval Base Kitsap Bremerton WA	Navy Active	Kitsap	
Air Force Office of Scientific Research	WHS	Arlington		Naval Base KitsapKeyport	Navy Active	Kitsap	
ALF Fentress Chesapke	Navy Active	Chesapeake City		NAVSTA Everett WA	Navy Active	Snohomish	
Arlington National Cemetery	Army Active	Arlington		OLF Coupeville	Navy Active	Island	
Arlington Service Ctr	Navy Active	Arlington		Sea Plane Base	Navy Active	Island	
Camp Pendleton SMR	Army Guard	Virginia Beach City		Shipyard Puget Sound	Navy Active	Kitsap	
Cheatham Annex	Navy Active	York		White Bluff	AF Active	Spokane	
Craney Island	Navy Active	Portsmouth City		White Starr	711 7101170	Sponanie	
DARPA	WHS	Arlington		WEST VIRGINIA			
Def Gen Supply Center	Army Active	Chesterfield		Allegany Ballistics Lab	Navy Active	Mineral	
Elizabeth Rvr Channel	Navy Active	Portsmouth City		Biometric Technology Center	Army Active	Harrison	
Fire Fighters School	Navy Active	Norfolk City		CTC Camp Dawson-Kingwood	Army Guard	Preston	
Fort A P Hill	Army Active	Caroline		Elkins AFRC	Army Guard	Randolph	
Fort Belvoir	Army Active	Fairfax		EWVRA Shepherd Field	AF Guard	Berkeley	
Fort Lee	Army Active	Prince George		Jackson County AFRC	Army Guard	Jackson	
Fort Pickett MTC & FMS 15	Army Guard	Nottoway		· ·	•	Kanawha	
JEB Little Creek-Fort Story	Navy Active	Virginia Beach City		McLaughlin ANGB	AF Guard		
JEBLCFS Wallops Island	Navy Active	Accomack	•	Volkstone	Army Guard	Preston	
•	AF Active			Williamstown	Army Guard	Wood	
Joint Base Langley-Eustis		Newport News City	•	WILCON CIN			
Joint Base Myer-Henderson Hall	Army Active	Arlington		WISCONSIN			
Lafayette Rvr Complex	Navy Active	Norfolk City		Camp Williams Tomah MTA	Army Guard	Juneau	
Marine Corps Base Quantico	MC Active	Stafford		Fort McCoy	Army Reserve	Monroe	
Mark Center	WHS	Alexandria City		Gen Mitchell IAP	AF Guard	Milwaukee	
Naval Air Station Oceana	Navy Active	Virginia Beach City		Hardwood Range	AF Guard	Juneau	
Naval Station Norfolk	Navy Active	Norfolk City		Truax ANGB	AF Guard	Dane	
Naval Support Facility Dahlgren	Navy Active	King George		Volk ANGB	AF Guard	Juneau	
Naval Weapons Station Yorktown	Navy Active	York		W Silver Spring Complex	Army Reserve	Milwaukee	
NAVMEDCEN Portsmouth VA	Navy Active	Portsmouth City					
NAVSUPPACT Hampton Roads VA	Navy Active	Norfolk City		WYOMING			
NAVSUPPACT Norfolk NSY	Navy Active	Portsmouth City		Cheyenne Regional Airport	AF Guard	Laramie	
NNSY South Gate	Navy Active	Portsmouth City		Francis E. Warren Air Force Base	AF Active	Laramie	
NNSY St Helena	Navy Active	Norfolk City		MTCH Camp Guernsey	Army Guard	Platte	
Northwest Chesapeake VA	Navy Active	Chesapeake City					
Pentagon	WHS	Arlington		Source: Military Installations, Ranges a	nd Training Areas data	Fiscal Year 2020 fr	om
Pumpkin Neck	Navy Active	King George		authoritative sources provided to the C	_		
Radford Army Ammunition Plant	Army Active	Montgomery		Energy, Installations, and Environment	by Component Installa	tion Geospatial Inf	ormation
Rivanna Station	Army Active	Albemarle		and Services Programs.			
Sandson AASF	Army Guard	Henrico					
SDA Area	Navy Active	Norfolk City					
St Juliens Creek East	Navy Active	Chesapeake City					

York

Navy Active

Yorktown Fuel Depot

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) 2021 (i.e., October 1, 2020 through September 30, 2021). Gross pay, which is discussed in section F, is the only other type of defense spending included in this report.

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

Contract obligation amounts are calculated from data obtained through USAspending.gov, a publicly available database of unclassified federal spending maintained by the U.S. Department of Treasury. All of the nearly 29 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.⁵

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

Prime and Sub-Award Reporting

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

Fiscal Years for Contract Spending

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

³ Office of the Undersecretary of Defense for Acquisition and Sustainment, "Class Deviation - Micro-Purchase Threshold, Simplified Acquisition Threshold, and Special Emergency Procurement Authority," August 31, 2018, https://www.acq.osd.mil/dpap/policy/policy/ault/USA002260-18-DPC.pdf.

⁴In 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.

⁵ In accordance with Federal Acquisition Regulation clause 52.204-10 (Reporting Executive Compensation and First-Tier Subcontract Awards), prime contractors awarded a federal contract or order are required to file a sub-award report by the end of the month following the month in which the prime contractor awards any subcontract greater than \$30,000. (General Services Administration, "About FFATA," accessed August 3, 2022, 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.

Defense Spending by State reports for Fiscal Year 2018 and beyond 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 2018 and successive reports 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, subaward 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 2021. 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 2021. 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 2014. 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 contract modifications (e.g., the addition/reduction of funds or an extension of the period of performance)

⁶ "DUNS" stands for Data Universal Numbering System, which is proprietary to Dun & Bradstreet, a commercial data company. Dun & Bradstreet uses the system to establish business credit files and the numbers correspond to each physical location of a business. Until April 2022, the federal government required all businesses to have a DUNS number in order to receive a federal contract or grant (Dun & Bradstreet, "Dun & Bradstreet D-U-N-S® Number," accessed August 3, 2022, https://www.dnb.com/duns-number.html; SAM.gov, "DUNS to Unique Entity ID (SAM) Transition," accessed August 3, 2022, https://sam.gov/content/duns-uei).

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 2021. Defense payroll figures are the total gross pay received by those personnel through FY 2021, while personnel counts reflect the levels on September 30, 2021. 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 2021 report. As was the case in the FY 2017 through FY 2020 reports, this report reflects DMDC data for all personnel corresponding to a single snapshot in time (September 30, 2021) 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 have been reported in FY 2018 through FY 2021 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 2020 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.

⁷U.S. Department of Defense, "Release Notes: Military Installations, Ranges and Training Areas (Point Locations and Boundaries)", September 17, 2021, https://www.acq.osd.mil/eie/bsi/bei_disdi.html.





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