DEFENSE SPENDING BY STATE

FISCAL YEAR 2022



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

ACKNOWLEDGMENTS

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An electronic copy of this report is located online at https://oldcc.gov/dsbs-fy2022.

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INTRODUCTION

This report presents the results of a state-by-state analysis of U.S. Department of Defense (DoD) contract, grant, and personnel spending during fiscal year (FY) 2022. 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 contractors, 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 2023 and September 2023, the analysis primarily entailed an examination of DoD-funded prime and subaward contract data and defense personnel and payroll figures. This report also marks the first time that DoD-funded grant prime and sub-grant awards have been incorporated into the state-level analysis of total defense spending. 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 2022 Overview

The DoD's budget authority increased from \$719.5 billion in FY 2021 to \$795.7 billion in FY 2022.¹ DoD contract obligations, grant obligations, and payroll spending in all 50 states and the District of Columbia totaled \$558.7 billion, approximately \$1,676 per U.S. resident and 2.2 percent of the country's gross domestic product (GDP) (see table 1). Contracts for various products and services totaled \$389.5 billion, thus comprising the majority of the spending, while DoD personnel payroll accounted for \$159.4 billion, and DoD grant spending accounted for \$9.7 billion.

Most contract funds went to supplies and equipment (such as aircraft, ships, weapons, and parts; 50 percent) and services (37 percent), with research and development (9 percent) and construction (3 percent) comprising the remainder. The largest portion of personnel pay was for active duty military (46 percent), followed by civilians (40 percent), the National Guard (8 percent), and the Reserves

Table 1: Top 10 States by Total Defense Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Virginia	\$62.7
2	Texas	\$58.0
3	California	\$56.2
4	Florida	\$30.2
5	New York	\$28.1
6	Maryland	\$26.4
7	Connecticut	\$22.3
8	Pennsylvania	\$17.9
9	Massachusetts	\$15.2
10	Arizona	\$15.0
Total for	Top Ten States	\$332.2
Total for	50 States and District of Columbia	\$558.7

(6 percent). Grant awards for FY 2022 were analyzed at the state level only.

Total defense spending ranged from \$552 million in Vermont 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	9.7
2	Hawaii	8.9
3	Connecticut	6.9
4	District of Columbia	6.7
5	Alaska	6.3
6	Maryland	5.6
7	Kentucky	5.3
8	Alabama	5.0
9	Maine	4.3
10	Mississippi	4.1

¹ Office of the Under Secretary of Defense (Comptroller), National Defense Budget Estimates for FY 2024 (Washington, DC: May 2023): page 152-153, https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2024/FY24_Green_Book.pdf.

Approximately 59 percent of the DoD's \$558.7 billion went to 10 states (see table 1). On average, defense spending comprised 2.5 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 (8.9 percent of state GDP), the District of Columbia (6.7 percent), Alaska (6.3 percent), Kentucky (5.7 percent), Alabama (5.0 percent), Maine (4.3 percent), and Mississippi (4.1 percent; see table 2).

Further review shows that some states received substantial funds for contract, grant, and personnel spending, while other states received relatively high amounts in only one. Specifically, California, Maryland, Texas, and Virginia were all among the top ten recipients of defense contracts, grants, and personnel spending. In addition, all of the states that were among the top ten recipients of defense contract funds were also among the top ten states for overall defense spending (see table 3).

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

Table 3: Top 10 States by Defense Contract Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Texas	\$45.6
2	Virginia	\$42.0
3	California	\$38.1
4	New York	\$24.5
5	Florida	\$21.5
6	Connecticut	\$21.4
7	Maryland	\$17.5
8	Pennsylvania	\$14.3
9	Massachusetts	\$13.6
10	Arizona	\$12.6
Total for	Top Ten States	\$251.0
Total for	50 States and District of Columbia	\$389.5

Similarly, Michigan, New Jersey, and Washington were among the top recipients of defense grant awards, but were not among the top states for overall defense spending (see table 5).

Table 4: Top 10 States by Defense Personnel Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Virginia	\$20.3
2	California	\$17.2
3	Texas	\$12.1
4	Florida	\$8.5
5	Maryland	\$8.4
6	North Carolina	\$7.6
7	Washington	\$7.4
8	Georgia	\$7.2
9	Hawaii	\$5.3
10	Colorado	\$3.9
Total for	Top Ten States	\$98.0
Total for	50 States and District of Columbia	\$159.4

By contrast, Florida, which was among the top recipients of both defense contracts and personnel spending, was not among the top ten recipients of DoD-funded grant awards.

Table 5: Top 10 States by Defense Grant Spending

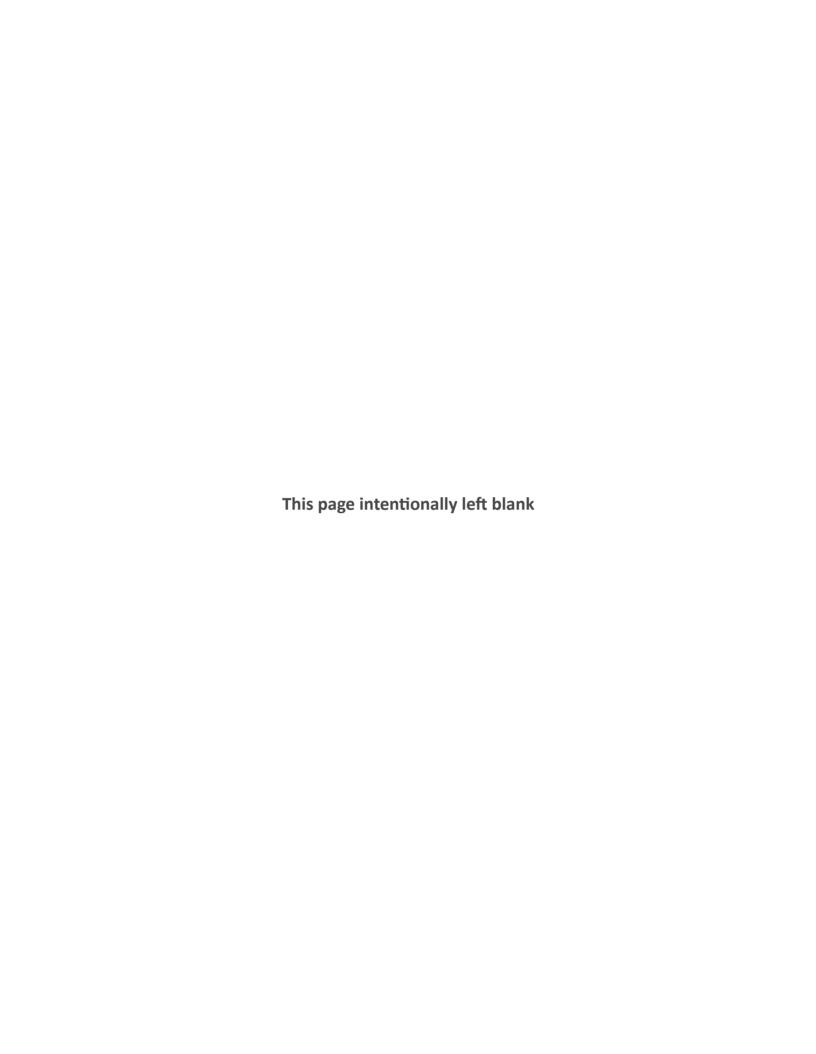
RANK	STATE	DEFENSE SPENDING (millions)
1	California	\$867.2
2	Michigan	\$722.1
3	New York	\$711.5
4	Maryland	\$626.4
5	Pennsylvania	\$495.2
6	Massachusetts	\$463.9
7	New Jersey	\$404.4
8	Virginia	\$394.1
9	Texas	\$340.6
10	Washington	\$319.4
Total for	Top Ten States	\$5,344.7
Total for	50 States and District of Columbia	\$9,703.7

An Excel-formatted workbook featuring metrics from the FY 2022 report is located at https://oldcc.gov/dsbs-fy2022.

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

Data Sources and Publications Used in This Analysis

DATA/PUBLICATION	SOURCE	PERTINENT INFORMATION
USAspending.gov	U.S. Department of the Treasury	Prime- and sub-award contract and grant spending on defense-related goods and services
Defense Manpower Data Center	U.S. Department of Defense	Personnel counts as of September 30, 2022 and gross payroll figures
Gross Domestic Product by State, Fourth Quarter and Annual 2022	U.S. Department of Commerce, Bureau of Economic Analysis	State gross domestic product totals
2022 National and State Population Estimates	U.S. Department of Commerce, Census Bureau	State and national population figures
DoD Product Service Code Selection Tool	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, grant, and personnel spending data for all 50 states and the District of Columbia (listed alphabetically) in fiscal year (FY) 2022, 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, 11, and 12).
- The association between defense spending and a state's economic reliance on defense-related employment and industries (Columns 4-10).

The columns show the following variables:

- 1. Defense Spending as a Share of GDP identifies the total amount of defense spending (i.e., contracts, grants, 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 (contract obligations, grant awards, 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, grants, 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, Grant, and Payroll Spending is the sum of all DoD contract obligations, grant awards, and payroll 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. Grant Spending** is the total amount DoD awarded as grants in a given state or the District of Columbia.
- 7. 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 2022. These figures, as well as those in columns 8-10, do not include benefits for current or former defense personnel.
- **8. Civilian Pay** shows the total gross pay to DoD civilian personnel in FY 2022.
- Military Active Duty Pay equals the total gross pay to active duty personnel in FY 2022.
- 10. National Guard & Reserve Pay refers to the total gross pay received by National Guard and Reserve personnel in FY 2022.
- 11. 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, grants, and payroll) as a share of that state's GDP.
- 12. Ranking by Total Defense Spending likewise indicates a state's placement among the 50 states and the District of Columbia.

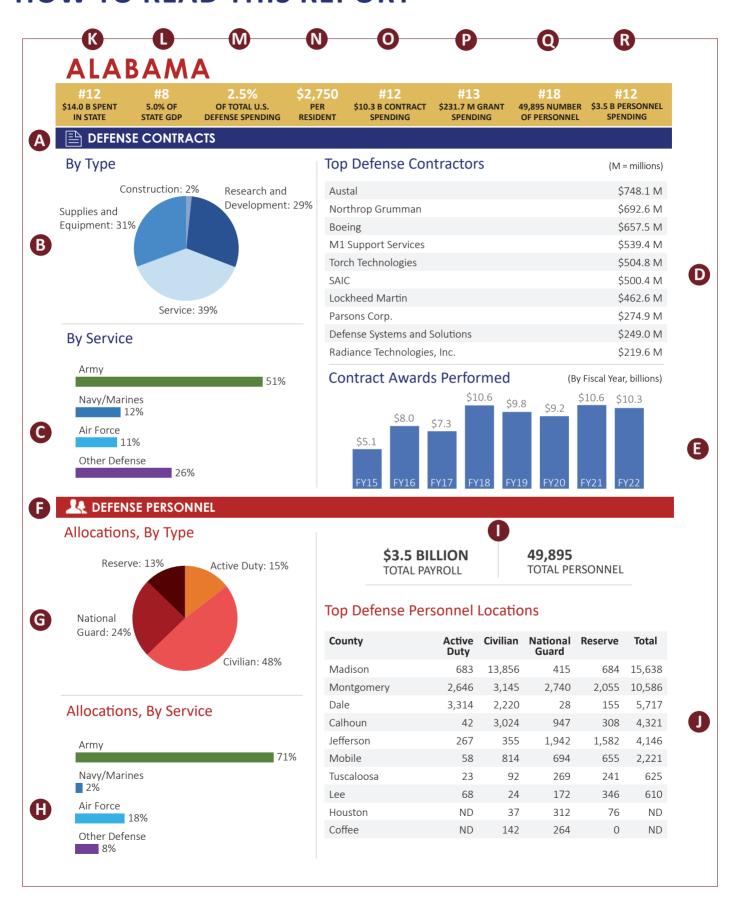
Detailed information on the methodology for these statistics is included in appendix 2.

	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, GRANT, AND PAYROLL SPENDING (\$ billions)	TOTAL CONTRACT SPENDING (\$ billions)	TOTAL GRANT SPENDING (\$ millions)
Alabama	5.0	2.5	2,750	14.0	10.3	231.7
Alaska	6.3	0.7	5,460	4.0	2.0	73.5
Arizona	3.3	2.7	2,033	15.0	12.6	131.2
Arkansas	0.7	0.2	383	1.2	0.3	73.8
California	1.6	10.1	1,440	56.2	38.1	867.2
Colorado	2.7	2.3	2,215	12.9	8.8	213.0
Connecticut	6.9	4.0	6,150	22.3	21.4	116.1
Delaware	0.8	0.1	729	0.7	0.2	71.8
District of Columbia	6.7	1.9	16,144	10.8	8.0	141.3
Florida	2.2	5.4	1,359	30.2	21.5	245.6
Georgia	1.8	2.4	1,226	13.4	6.0	158.6
Hawaii	8.9	1.6	6,081	8.8	3.2	182.5
Idaho	0.7	0.1	401	0.8	0.2	66.3
Illinois	1.0	1.8	811	10.2	7.5	223.6
Indiana	1.9	1.5		8.6	7.0	182.7
			1,264			
lowa	1.0	0.4	698	2.2	1.8	67.7
Kansas	1.7	0.7	1,248	3.7	1.5	75.2
Kentucky	5.3	2.5	3,084	13.9	10.6	79.2
Louisiana	1.2	0.6	719	3.3	1.4	60.6
Maine	4.3	0.7	2,625	3.6	2.7	59.5
Maryland	5.6	4.7	4,289	26.4	17.5	626.4
Massachusetts	2.2	2.7	2,184	15.2	13.6	463.9
Michigan	1.2	1.4	756	7.6	5.5	722.1
Minnesota	0.4	0.4	345	2.0	1.2	127.4
Mississippi	4.1	1.0	1,928	5.7	3.9	98.9
Missouri	2.3	1.6	1,437	8.9	7.2	64.5
Montana	1.0	0.1	592	0.7	0.2	80.0
Nebraska	1.1	0.3	870	1.7	0.6	77.6
Nevada	1.4	0.5	932	3.0	1.6	45.5
New Hampshire	1.6	0.3	1,173	1.6	1.3	38.8
New Jersey	1.3	1.7	1,013	9.4	7.0	404.4
New Mexico	3.8	0.8	2,173	4.6	3.0	91.3
New York	1.4	5.0	1,430	28.1	24.5	711.5
North Carolina	1.8	2.4	1,255	13.4	5.6	248.4
North Dakota	1.3	0.2	1,182	0.9	0.2	41.0
Ohio	1.1	1.6	759	8.9	5.1	201.5
Oklahoma	2.9	1.2	1,730	7.0	3.5	66.3
Oregon	0.4	0.2	277	1.2	0.5	89.3
Pennsylvania	1.9	3.2	1,382	17.9	14.3	495.2
Rhode Island	2.3	0.3	1,497	1.6	0.7	62.1
South Carolina	2.1	1.1	1,186	6.3	3.2	93.5
South Dakota	1.6	0.2	1,169	1.1	0.6	26.8
Tennessee	0.6	0.6	437	3.1	1.8	114.1
Texas	2.5	10.4	1,932	58.0	45.6	340.6
Utah	2.5	1.1		6.1	4.1	85.0
			1,801			
Vermont	1.4	0.1	853	0.6	0.3	38.2
Virginia	9.7	11.2	7,223	62.7	42.0	394.1
Washington	2.0	2.6	1,874	14.6	6.9	319.4
West Virginia	0.6	0.1	338	0.6	0.2	69.0
Wisconsin	0.9	0.6	581	3.4	2.7	112.5
Wyoming	1.3	0.1	1,059	0.6	0.2	33.4

^{*}These figures do not total \$558.7 billion due to rounding.

	7	8	9	10	11)	12
	TOTAL PAYROLL (\$ billions)	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	3.5	2.3	0.6	0.5	8	12
Alaska	1.9	0.4	1.3	0.2	5	30
Arizona	2.3	0.7	1.1	0.4	12	10
Arkansas	0.8	0.2	0.2	0.3	47	43
California	17.2	5.9	9.7	1.6	29	3
Colorado	3.9	1.0	2.4	0.5	14	16
Connecticut	0.8	0.2	0.4	0.2	3	7
Delaware	0.5	0.1	0.2	0.1	45	47
District of Columbia	2.7	1.5	0.9	0.2	4	17
Florida	8.5	2.8	4.5	1.2	20	4
Georgia	7.2	2.6	3.8	0.8	26	15
Hawaii	5.3	1.9	3.0	0.4	2	22
Idaho Illinois	0.5 2.4	0.1 1.0	0.2	0.2	46 42	46 18
Indiana	1.5	1.0	0.1	0.4	24	23
lowa	0.4	0.1	0.0	0.3	43	37
Kansas	2.1	0.5	1.3	0.3	27	31
Kentucky	3.3	0.7	2.2	0.4	7	13
Louisiana	1.8	0.5	0.9	0.5	38	34
Maine	0.9	0.7	0.0	0.1	9	32
Maryland	8.4	5.2	2.5	0.6	6	6
Massachusetts	1.2	0.6	0.2	0.4	19	9
Michigan	1.4	0.9	0.1	0.4	37	24
Minnesota	0.7	0.2	0.0	0.5	50	38
Mississippi	1.7	0.7	0.6	0.4	10	28
Missouri	1.6	0.5	0.7	0.4	18	21
Montana	0.4	0.1	0.2	0.1	41	48
Nebraska	1.0	0.3	0.5	0.2	40	39
Nevada	1.4	0.2	0.9	0.2	31	36
New Hampshire	0.3	0.1	0.1	0.1	30	41
New Jersey	2.0	1.1	0.5	0.5	35	19
New Mexico	1.5	0.5	0.9	0.1	11	29
New York	2.9	0.8	1.2	0.9	32	5
North Carolina	7.6	1.7	5.3	0.5	25	14
North Dakota	0.7	0.1	0.4	0.1	36	45
Ohio	3.6	2.4	0.5	0.6	39	20
Oklahoma	3.4	1.9	1.2	0.3	13	25
Oregon	0.6	0.2	0.0	0.3	51	42
Pennsylvania	3.1	2.2	0.2	0.7	23	8
Rhode Island	0.9	0.5	0.3	0.1	17	40
South Carolina	3.0	0.9	1.7	0.5	21	26
South Dakota	0.4	0.1	0.2	0.1	28	44
Tennessee	1.1	0.5	0.2	0.5	48	35
Texas	12.1	3.8	6.8	1.5	15	2
Utah Vermont	1.9 0.2	1.3 0.0	0.3	0.3 0.1	16 33	27 51
Vermont		9.9	0.0	1.0		
Virginia Washington	20.3 7.4	2.6	9.4 4.3	0.5	1 22	1 11
West Virginia	0.4	0.1	0.0	0.2	49	50
Wisconsin	0.6	0.1	0.1	0.4	44	33
Wyoming	0.3	0.1	0.2	0.1	34	49
U.S. Average/Total	159.4	64.0	73.4	22.0	N/A	N/A
O.S. Average/ Total	200.4	34.0	75.4	LLIV	III/A	/А

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.



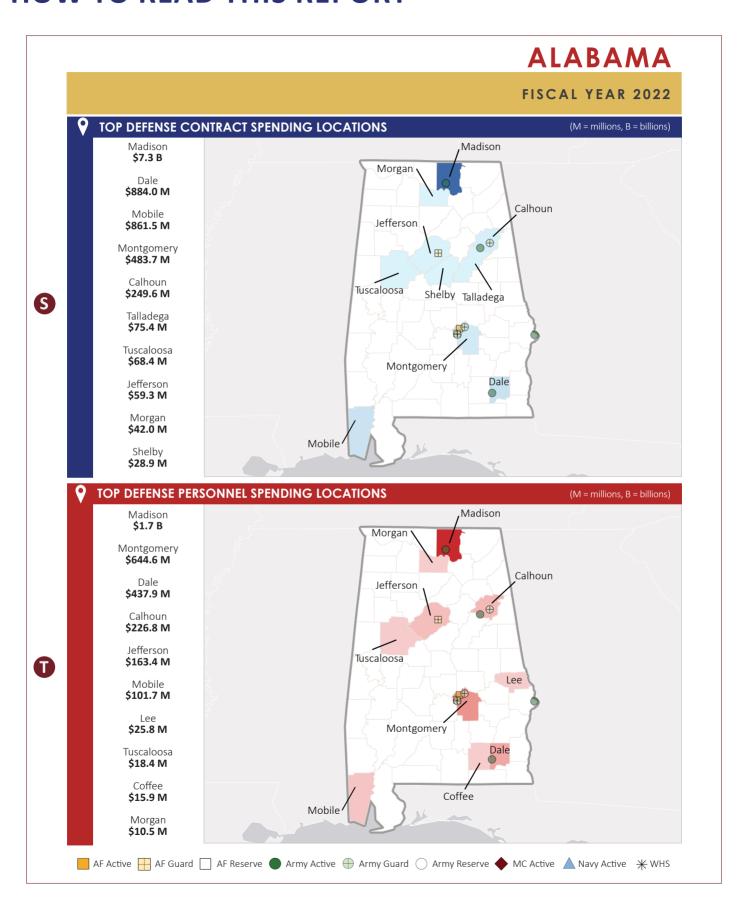
The following information briefly describes the statistics listed in the state profiles throughout this report. A listing of military installations by state and county can be found in appendix 1. More detailed information on the methodology is included in appendix 2.

DEFENSE CONTRACTS

- A Defense Contracts refers to U.S. Department of Defense (DoD) obligations through DoD-funded contracts during fiscal year (FY) 2022 (i.e., October 1, 2021 through September 30, 2022). 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 Product Service Code Selection Tool 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 publicsector contractors that were among the ten largest recipients of DoD obligations in a state or the District of Columbia.
- **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 2015 through FY 2022.

DEFENSE PERSONNEL

- Defense Personnel includes the total numbers of active duty, civilian, National Guard, and Reserve personnel in a state or the District of Columbia on September 30, 2022. Defense payroll figures are the total gross pay received by those personnel in FY 2022. 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.
- **G** Allocations, By Type indicates the proportion of total number 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, 2022.
- Allocations, By Service represents a snapshot of the proportion of total number 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, 2022.
- Total Payroll and Personnel is the total gross pay during FY 2022 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, 2022. Pension payments and other benefits are not included in the payroll figure.
- J Top Defense Personnel Locations lists the ten counties (or independent cities) with the highest numbers of defense personnel reported on September 30, 2022. 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 ten or fewer to protect those individuals' personally identifiable information.



SUMMARY BAR

- \$ Spent in State is the combined total of defense contract obligations, grants, and personnel spending in a state or the District of Columbia during FY 2022. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- % of State GDP represents the combined total of defense contract obligations, grants, and personnel spending as a proportion of a state or the District of Columbia's GDP in FY 2022. The state's GDP is the total value of all goods and services produced in a given fiscal year. 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, grants, and personnel spending in a state or the District of Columbia as a proportion of the DoD's contract, grants, and personnel spending in all 50 states and the District of Columbia in FY 2022.
- \$ per Resident highlights the combined total defense contract obligations, grants, and personnel spending in a state or the District of Columbia divided by its overall population. These population figures are July 1, 2022 estimates provided by the U.S. Census Bureau.
- **Contract Spending** is the total value of contracts the DoD obligated for products and services in a state or the District of Columbia during FY 2022. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- P Grant Spending is the total value of grant awards the DoD obligated to recipients in a state or the District of Columbia during FY 2022. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.

- 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, 2022. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- R 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 2022. 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

S 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 2022. 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

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 2022. 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 2022

\$15.0 to \$62.7

\$8.9 to \$14.6

\$4.0 to \$8.9

\$1.6 to \$3.7

\$0.5 to \$1.6

Billions

Total Spending

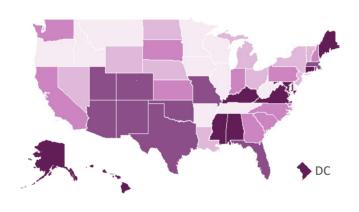
3	▶ DC

Top 10 States by Total Spending

(billions) Virginia \$62.7 Texas \$58.0 California \$56.2 Florida \$30.2 New York \$28.1 Maryland \$26.4 Connecticut \$22.3 Pennsylvania \$17.9 Massachusetts \$15.2 Arizona \$15.0

Total Spending as % of State GDP

Percentage
4.1 to 9.7
2.2 to 3.8
1.6 to 2.1
1.1 to 1.4
0.4 to 1.0

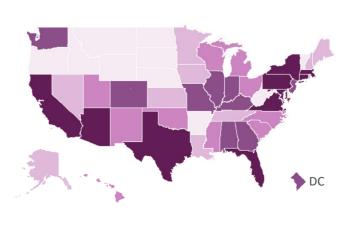


Top 10 States by Total Spending as % of GDP

Virginia	9.7
Hawaii	8.9
Connecticut	6.9
District of Columbia	6.7
Alaska	6.3
Maryland	5.6
Kentucky	5.3
Alabama	5.0
Maine	4.3
Mississippi	4.1

Contract Spending

Billions				
	\$12.6 to \$45.6			
	\$6.0 to \$10.6			
	\$2.7 to \$5.6			
	\$0.7 to \$2.7			
	\$0.2 to \$0.6			



Top 10 States by Contract Spending

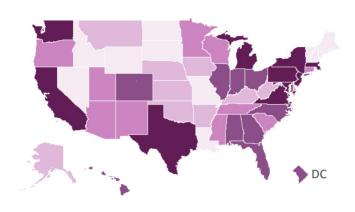
,	(billions)
Texas	\$45.6
Virginia	\$42.0
California	\$38.1
New York	\$24.5
Florida	\$21.5
Connecticut	\$21.4
Maryland	\$17.5
Pennsylvania	\$14.3
Massachusetts	\$13.6
Arizona	\$12.6

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

FISCAL YEAR 2022

Grant Spending

Millions						
	\$319 to \$867					
	\$141 to \$248					
	\$85 to \$131					
	\$66 to \$80					
	\$27 to \$66					

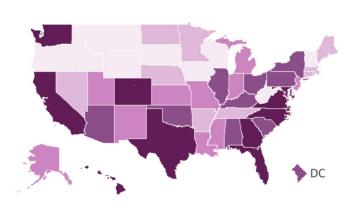


Top 10 States by Grant Spending

(millions) California \$867 Michigan \$722 \$712 New York Maryland \$626 Pennsylvania \$495 Massachusetts \$464 New Jersey \$404 \$394 Virginia Texas \$341 Washington \$319

Personnel Spending

Billions				
	\$3.9 to \$20.3			
	\$2.3 to \$3.6			
	\$1.4 to \$2.1			
	\$0.7 to \$1.4			
	\$0.2 to \$0.6			

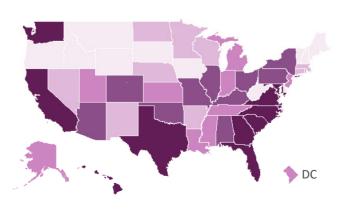


Top 10 States by Personnel Spending

(billions)
\$20.3
\$17.2
\$12.1
\$8.5
\$8.4
\$7.6
\$7.4
\$7.2
\$5.3
\$3.9

Personnel Numbers

Thousands					
	65 to 273				
	40 to 65				
	25 to 37				
	13 to 25				
	4 to 13				



Top 10 States by Personnel Numbers

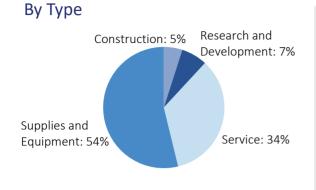
(thousands)

California	273
Virginia	247
Texas	215
North Carolina	137
Florida	132
Georgia	124
Washington	109
Maryland	94
Hawaii	69
South Carolina	65

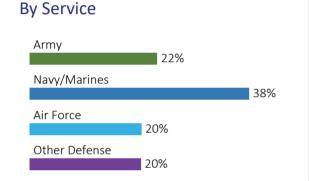
\$558.7 B TOTAL SPENT

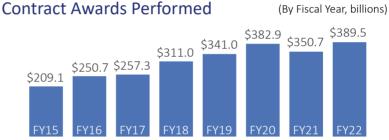
2.2% OF GDP \$1,679 PER RESIDENT \$390.5 B CONTRACT SPENDING \$9.7 B GRANT SPENDING 2.6 M NUMBER OF PERSONNEL \$159.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



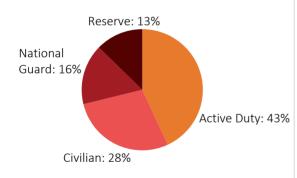
Top Defense Contractors (B = billions)Lockheed Martin \$44.5 B Raytheon Technologies \$25.4 B General Dynamics \$21.5 B Pfizer, Inc. \$16.7 B Boeing \$14.2 B Northrop Grumman \$12.8 B Humana \$7.7 B \$6.2 B L3Harris Technologies **Huntington Ingalls** \$6.1 B **BAE Systems** \$4.9 B





!!! DEFENSE PERSONNEL

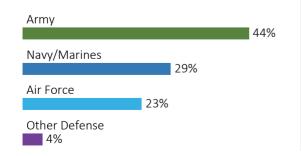
Allocations, By Type





2,596,057TOTAL PERSONNEL

Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego, CA	84,638	23,437	1,003	7,999	117,077
Bexar, TX	32,993	22,640	2,669	9,200	67,502
Honolulu, HI	33,508	19,768	4,569	3,922	61,767
Cumberland, NC	46,607	10,220	628	2,153	59,608
El Paso, CO	31,780	8,865	1,043	4,662	46,350
Pierce, WA	30,108	6,860	3,016	5,008	44,992
Onslow, NC	35,006	3,876	142	365	39,389
Bell, TX	32,181	5,161	665	974	38,981
Norfolk City, VA	18,566	16,903	316	1,100	36,885
El Paso, TX	24,653	3,748	1,118	1,980	31,499





ALABAMA

\$14.0 B SPENT **IN STATE**

5.0% OF STATE GDP

2.5% OF TOTAL U.S. **DEFENSE SPENDING** \$2.750 PER RESIDENT

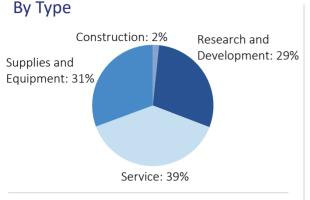
#12 \$10.3 B CONTRACT **SPENDING**

#13 \$231.7 M GRANT **SPENDING**

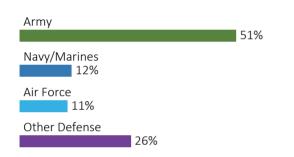
#18 OF PERSONNEL

#17 49,895 NUMBER \$3.5 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



By Service

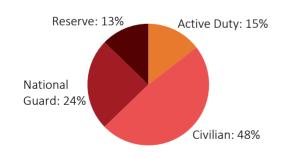


Top Defense Contractors (M = millions)\$748.1 M Austal Northrop Grumman \$692.6 M Boeing \$657.5 M M1 Support Services \$539.4 M Torch Technologies \$504.8 M SAIC \$500.4 M Lockheed Martin \$462.6 M Parsons Corp. \$274.9 M Defense Systems and Solutions \$249.0 M Radiance Technologies, Inc. \$219.6 M

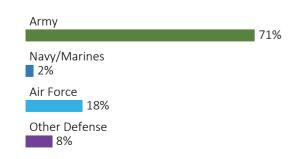


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



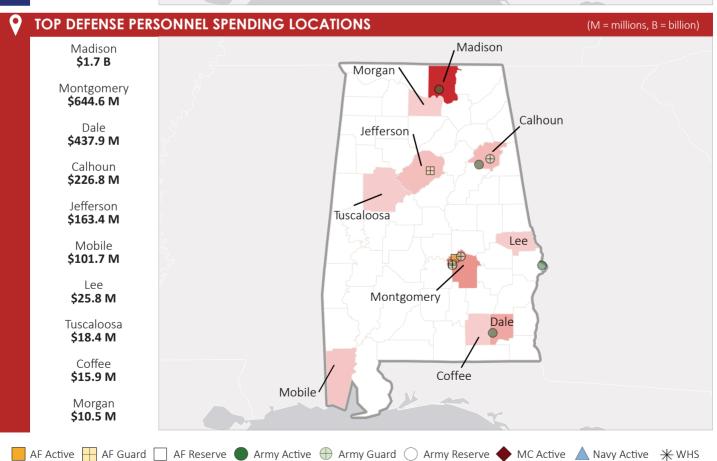
\$3.5 BILLION TOTAL PAYROLL

49,895 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Madison	683	13,856	415	684	15,638
Montgomery	2,646	3,145	2,740	2,055	10,586
Dale	3,314	2,220	28	155	5,717
Calhoun	42	3,024	947	308	4,321
Jefferson	267	355	1,942	1,582	4,146
Mobile	58	814	694	655	2,221
Tuscaloosa	23	92	269	241	625
Lee	68	24	172	346	610
Houston	ND	37	312	76	ND
Coffee	ND	142	264	0	ND

ALABAMA





ALASKA

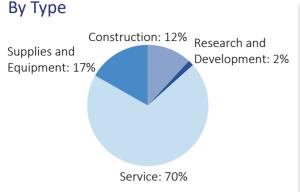
#30 \$4.0 B SPENT IN STATE

#5 6.3% OF STATE GDP 0.7%
OF TOTAL U.S.
DEFENSE SPENDING

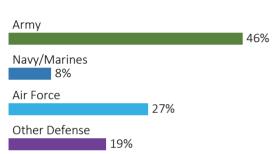
\$5,460 PER RESIDENT #32 \$2.0 B CONTRACT SPENDING #36 \$73.5 M GRANT SPENDING

#27 28,452 NUMBER OF PERSONNEL #23 \$1.9 B PERSONNEL SPENDING

DEFENSE CONTRACTS



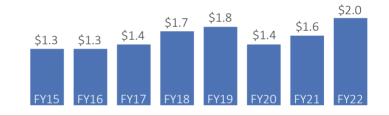
By Service



Top Defense Contractors (M = millions)Arctic Slope Regional Corp. \$253.5 M Brice Turnagain JV \$176.7 M Doyon Ltd. \$103.3 M Peter Kiewit Sons', Inc. \$69.1 M ARCTEC Alaska JV \$59.2 M Brookfield Business Partners, LP \$56.0 M Cigima Federal Services, LLC \$52.7 M Brice Engineering, LLC \$44.9 M Environmental Chemical Corp. \$38.1 M Usibelli Coal Mine \$35.1 M

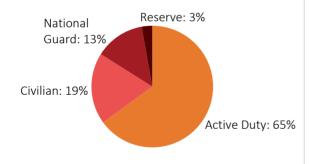
Contract Awards Performed

(By Fiscal Year, billions)

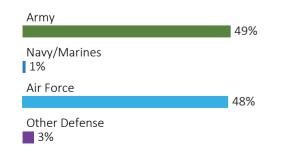


LL DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



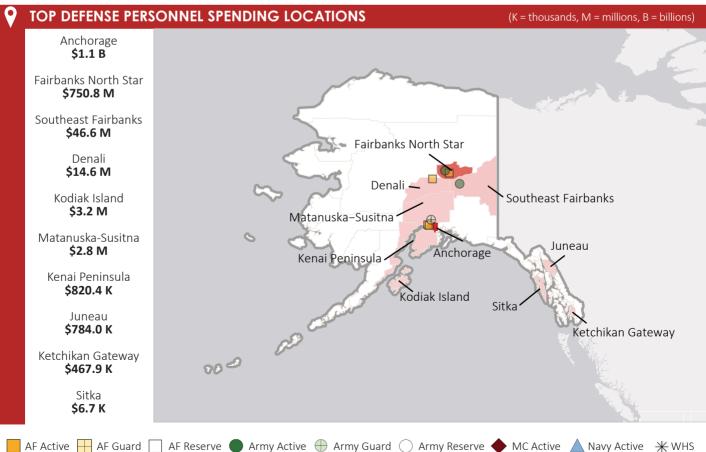
\$1.9 BILLION
TOTAL PAYROLL

28,452 TOTAL PERSONNEL

Location	Active Duty	Civilian	National Guard	Reserve	Total
Anchorage	9,580	3,210	2,588	714	16,092
Fairbanks North Star	8,786	1,819	737	77	11,419
Southeast Fairbanks	16	302	210	0	528
Denali	17	28	112	0	157
Matanuska-Susitna	ND	ND	102	ND	ND
Kodiak Island	19	19	ND	0	ND
Juneau	ND	11	ND	0	ND
Kenai Peninsula	ND	ND	ND	0	ND
Ketchikan Gateway	0	ND	ND	0	ND
Nome	0	ND	0	0	ND

ALASKA





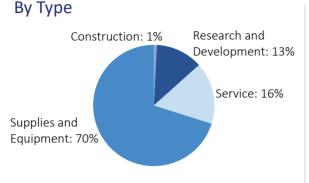
ARIZONA

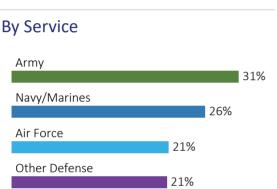
#10 \$15.0 B SPENT IN STATE

#12 3.3% OF STATE GDP 2.7%
OF TOTAL U.S.
DEFENSE SPENDING

\$2,033 PER RESIDENT #10 \$12.6 B CONTRACT SPENDING #21 \$131.2 M GRANT SPENDING #19 41,502 NUMBER OF PERSONNEL #20 \$2.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



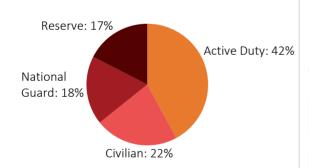


Top Defense Contractors (M = millions, B = billions) Raytheon Technologies \$8.2 B Northrop Grumman \$855.3 M Honeywell \$642.7 M Boeing \$584.9 M General Dynamics \$393.1 M Nammo \$119.8 M Jacobs \$112.6 M Trax International \$103.6 M Iridium Communications, Inc. \$86.1 M Airborne Tactical Advantage Co., LLC \$53.7 M **Contract Awards Performed** (By Fiscal Year, billions)

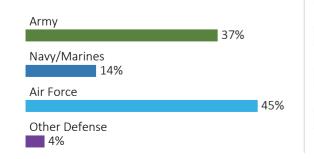


AND DEFENSE PERSONNEL

Allocations, By Type



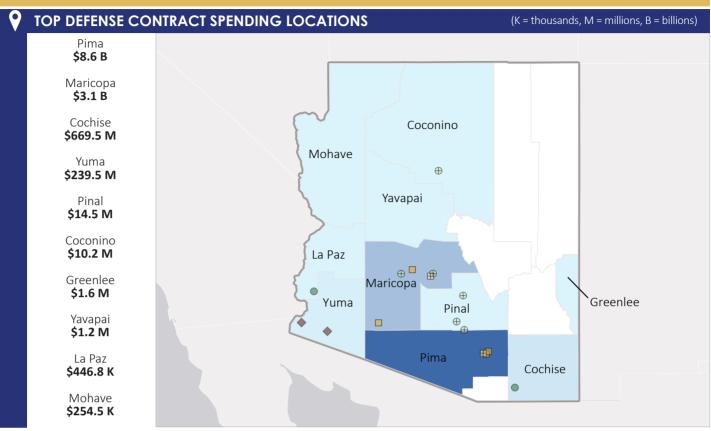
Allocations, By Service

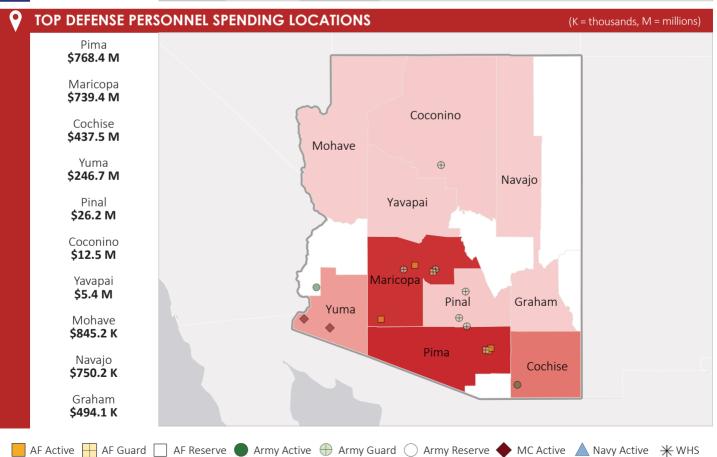


\$2.3 BILLION TOTAL PAYROLL **41,502** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Maricopa	4,862	2,387	3,799	4,985	16,033
Pima	6,177	2,770	2,434	1,588	12,969
Cochise	2,986	2,547	117	182	5,832
Yuma	3,164	1,285	49	36	4,534
Pinal	ND	134	518	456	ND
Coconino	17	39	405	ND	ND
Yavapai	20	ND	175	0	ND
Navajo	ND	ND	31	0	ND
Graham	0	0	32	0	32
Mohave	ND	ND	0	0	ND

ARIZONA



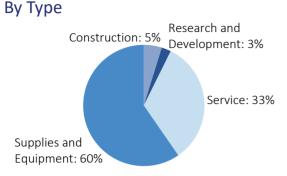


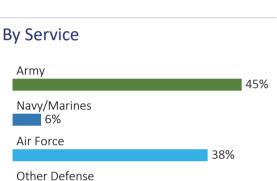
ARKANSAS

#43 \$1.2 B SPENT IN STATE #47 0.7% OF STATE GDP 0.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$383 PER RESIDENT #45 \$0.3 B CONTRACT SPENDING #35 \$73.8 M GRANT SPENDING #35 17,997 NUMBER OF PERSONNEL #38 \$0.8 B PERSONNEL SPENDING

DEFENSE CONTRACTS





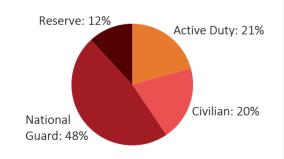




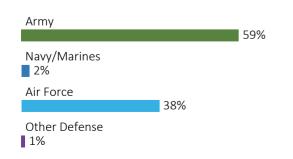
L DEFENSE PERSONNEL

Allocations, By Type

12%



Allocations, By Service

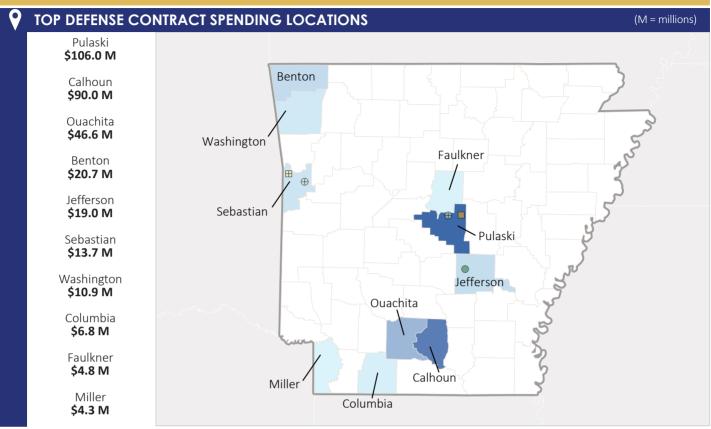


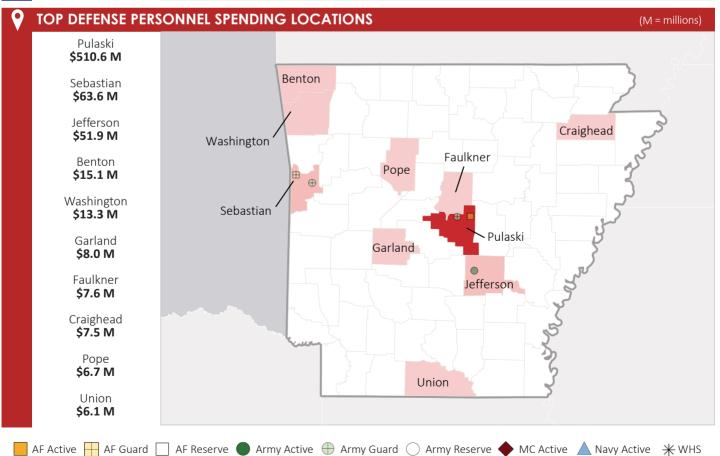
\$758.5 MILLION TOTAL PAYROLL

17,997 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	3,557	1,950	3,075	1,371	9,953
Sebastian	15	316	1,336	82	1,749
Jefferson	13	700	128	0	841
Benton	ND	37	650	121	ND
Craighead	ND	19	253	74	ND
Washington	23	ND	326	0	ND
Union	ND	ND	59	207	ND
Faulkner	12	31	85	122	250
Crittenden	ND	0	243	0	ND
Pope	ND	60	116	ND	ND

ARKANSAS





CALIFORNIA

#3 \$56.2 B SPENT IN STATE #29 1.6% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

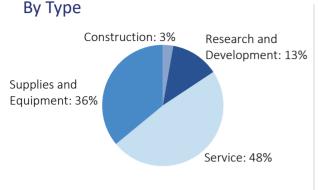
\$1,440 PER RESIDENT #3 \$38.1 B CONTRACT SPENDING

#1 \$867.2 M GRANT SPENDING

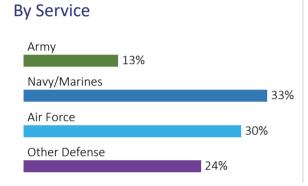
#1 272,971 NUMBER OF PERSONNEL

#2 \$17.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



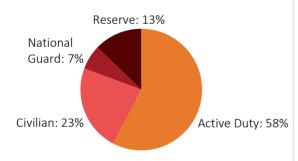
Top Defense Contractors (M = millions, B = billions) Centene Corp. \$3.5 B Northrop Grumman \$3.1 B **General Dynamics** \$2.3 B Lockheed Martin \$2.2 B General Atomics \$2.0 B iHealth Labs. Inc. \$1.8 B \$1.7 B Boeing Raytheon Technologies \$1.5 B \$1.0 B Aerospace Corp. SpaceX \$756.1 M





L DEFENSE PERSONNEL

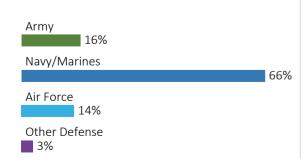
Allocations, By Type





272,971TOTAL PERSONNEL

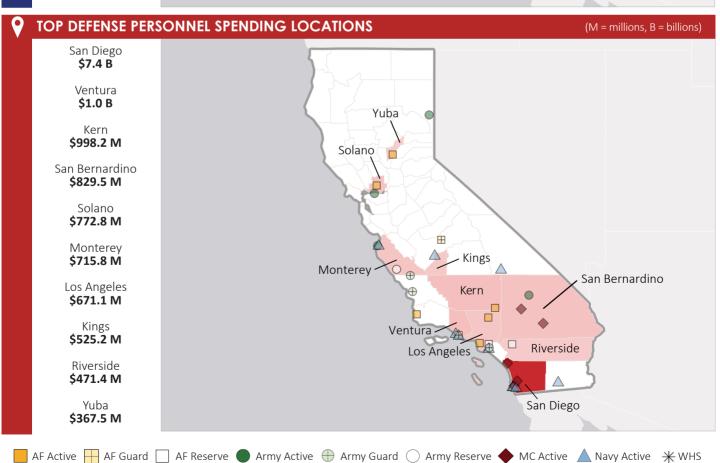
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego	84,638	23,437	1,003	7,999	117,077
San Bernardino	11,927	3,161	757	359	16,204
Ventura	4,356	5,802	1,204	991	12,353
Los Angeles	1,377	3,404	3,126	4,364	12,271
Solano	6,865	1,621	263	3,201	11,950
Kern	2,595	8,348	230	297	11,470
Riverside	472	2,788	1,314	4,628	9,202
Monterey	4,583	3,750	67	460	8,860
Kings	6,934	850	0	433	8,217
Orange	502	1,101	2,186	3,625	7,414

CALIFORNIA





COLORADO

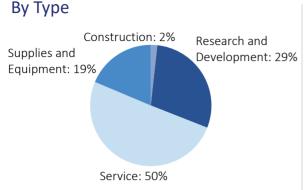
#16 \$12.9 B SPENT IN STATE #14 2.7% OF STATE GDP

OF TOTAL U.S.
DEFENSE SPENDING

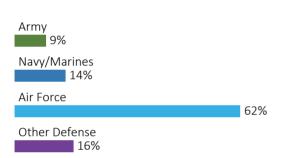
\$2,215 PER RESIDENT #13 \$8.8 B CONTRACT SPENDING #15 \$213.0 M GRANT SPENDING #11 59,917 NUMBER OF PERSONNEL #10 \$3.9 B PERSONNEL SPENDING

(By Fiscal Year, billions)

DEFENSE CONTRACTS



By Service



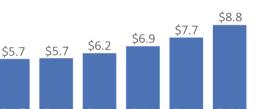
Top Defense Contractors (M = millions, B = billions)

Lockheed Martin	\$3.0 B
United Launch Alliance	\$1.1 B
Sierra Nevada Corp.	\$513.5 M
Raytheon Technologies	\$369.6 M
L3Harris Technologies	\$359.6 M
Jacobs	\$303.3 M
Bechtel Group	\$232.2 M
Veritas Capital Fund Management, LLC	\$150.7 M
Kratos Defense & Security Solutions, Inc.	\$87.9 M
Tlingit Haida Tribal Business Corp.	\$80.1 M

Contract Awards Performed

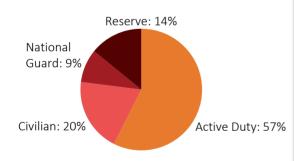
\$5.0

\$4.5

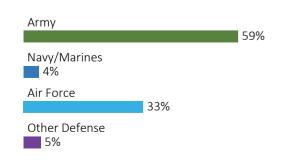


LA DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

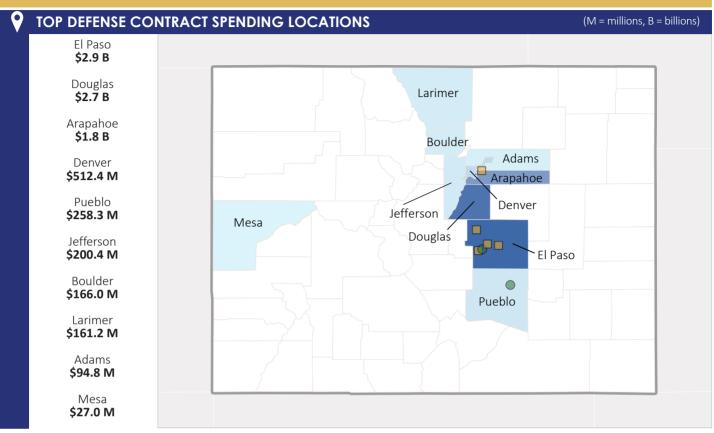


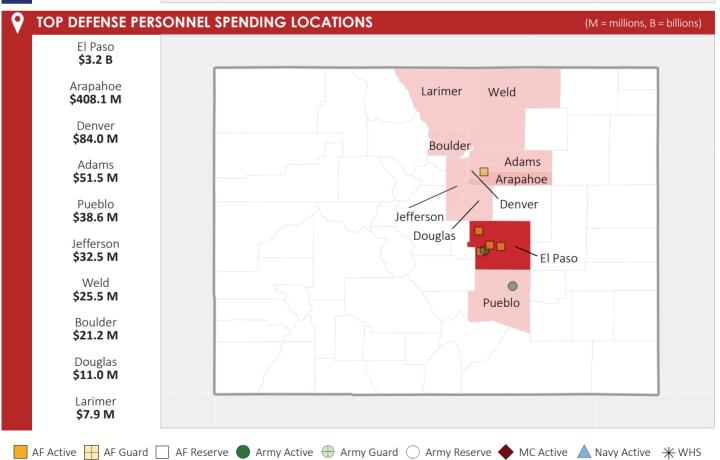
\$3.9 BILLION
TOTAL PAYROLL

59,917 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
El Paso	31,780	8,865	1,043	4,662	46,350
Arapahoe	1,935	1,350	2,300	1,714	7,299
Denver	318	280	419	611	1,628
Adams	15	117	315	1,008	1,455
Weld	11	92	497	109	709
Jefferson	40	206	0	355	601
Pueblo	26	380	142	0	548
Boulder	93	65	188	ND	ND
Larimer	41	13	105	ND	ND
Montrose	ND	0	125	0	ND

COLORADO





CONNECTICUT

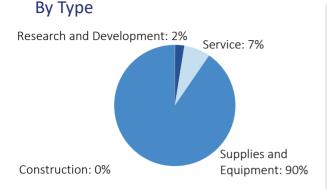
#7 \$22.3 B SPENT IN STATE #3 6.9% OF STATE GDP

4.0%
OF TOTAL U.S.
DEFENSE SPENDING

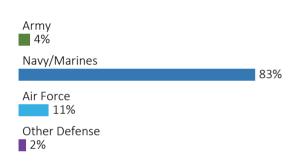
\$6,150 PER RESIDENT

\$21.4 B CONTRACT SPENDING #23 \$116.1 M GRANT SPENDING #38 14,785 NUMBER OF PERSONNEL #37 \$0.8 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors



General Dynamics	\$9.5 B
Raytheon Technologies	\$7.9 B
Lockheed Martin	\$3.3 B
Gartner	\$42.4 M
PCX Aerosystems	\$32.3 M
Sonalysts	\$31.3 M
Emprise Corp.	\$31.3 M
Sevenson Environmental Services, Inc.	\$27.3 M
Triumph Group, Inc.	\$26.6 M
Hartford Provision Co.	\$22.5 M

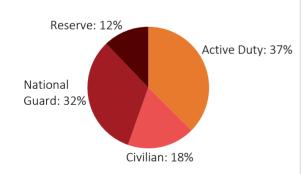
Contract Awards Performed



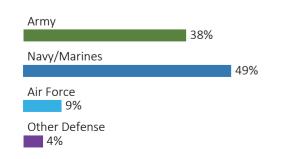


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

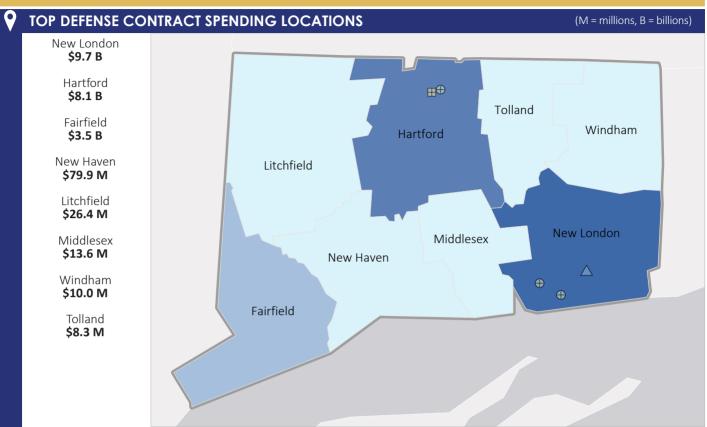


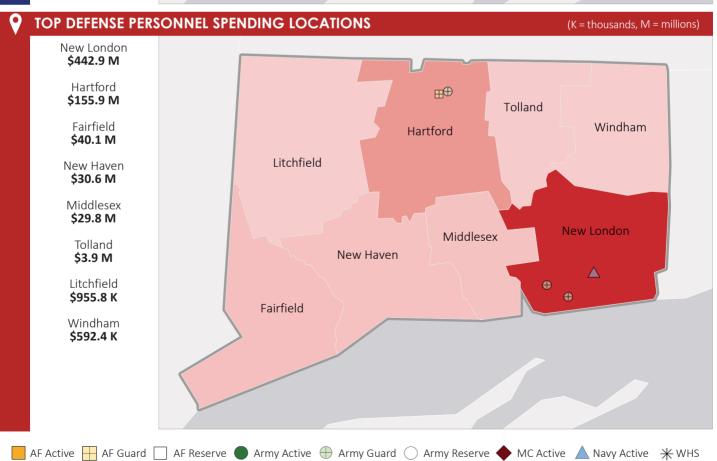
\$819.9 MILLION TOTAL PAYROLL

14,785 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
New London	3,876	1,528	1,093	321	6,818
Hartford	70	788	2,203	489	3,550
Middlesex	ND	70	617	370	ND
New Haven	69	62	493	275	899
Fairfield	22	188	208	343	761
Tolland	46	ND	37	0	ND
Litchfield	ND	13	0	0	ND
Windham	0	ND	0	0	ND

CONNECTICUT



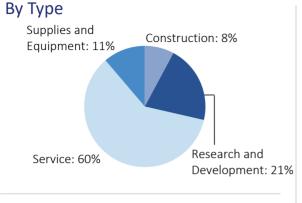


DELAWARE

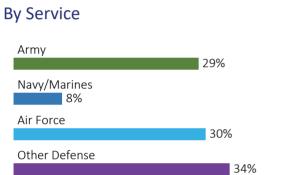
#47 \$0.7 B SPENT IN STATE #45 0.8% OF STATE GDP 0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$729 PER RESIDENT #48 \$0.2 B CONTRACT SPENDING #37 \$71.8 M GRANT SPENDING #45 9,816 NUMBER OF PERSONNEL #44 \$0.5 B PERSONNEL SPENDING

DEFENSE CONTRACTS



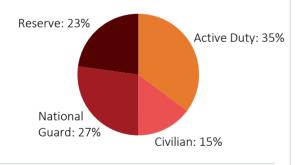






L DEFENSE PERSONNEL

Allocations, By Type





9,816 TOTAL PERSONNEL

Top Defense Personnel Locations

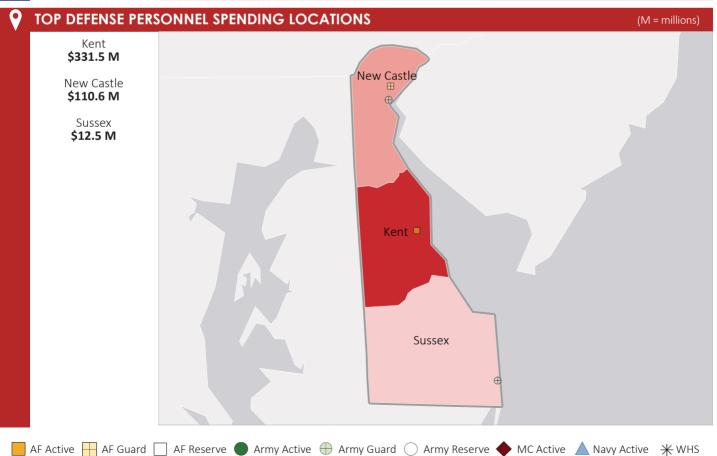
County	Active Duty	Civilian	National Guard	Reserve	Total
Kent	3,384	995	141	1,530	6,050
New Castle	45	437	2,055	640	3,177
Sussex	ND	24	469	70	ND

Allocations, By Service

Army 25%	
Navy/Marines ■ 3%	
Air Force	70%
Other Defense 2%	

DELAWARE





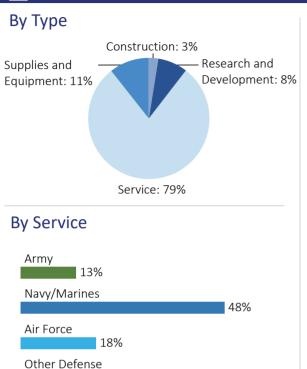
DISTRICT OF COLUMBIA

#17 \$10.8 B SPENT IN STATE #4 6.7% OF STATE GDP 1.9%
OF TOTAL U.S.
DEFENSE SPENDING

\$16,144 PER RESIDENT

\$8.0 B CONTRACT SPENDING #20 \$141.3 M GRANT SPENDING #29 25,565 NUMBER OF PERSONNEL #18 \$2.7 B PERSONNEL SPENDING

DEFENSE CONTRACTS



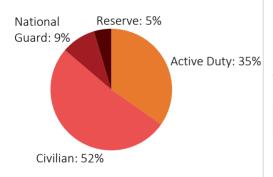
Top Defense Contractors	(M = millions)
Huntington Ingalls	\$469.7 M
Leidos	\$436.1 M
Government of the United States	\$428.4 M
Booz Allen Hamilton	\$395.8 M
Deloitte	\$355.8 M
CACI	\$259.9 M
ManTech	\$222.2 M
Serco Group, PLC	\$214.2 M
IBM	\$206.1 M
Parsons Corp.	\$203.4 M



L DEFENSE PERSONNEL

22%

Allocations, By Type





25,565TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
District of Columbia	8,429	13,174	1,157	1,166	23,926

Allocations, By Service

18%

Navy/Marines

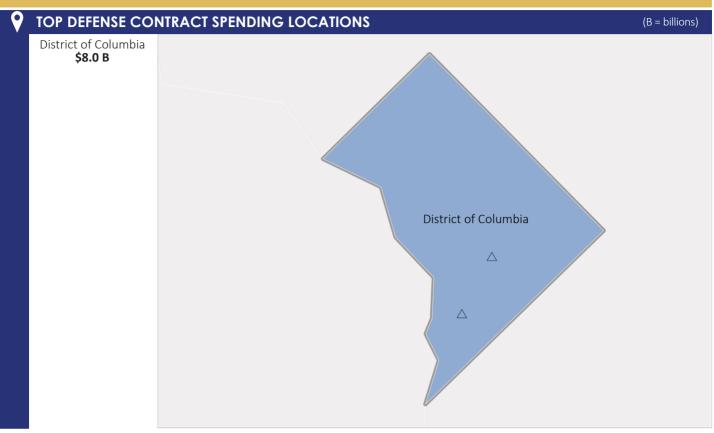
61%

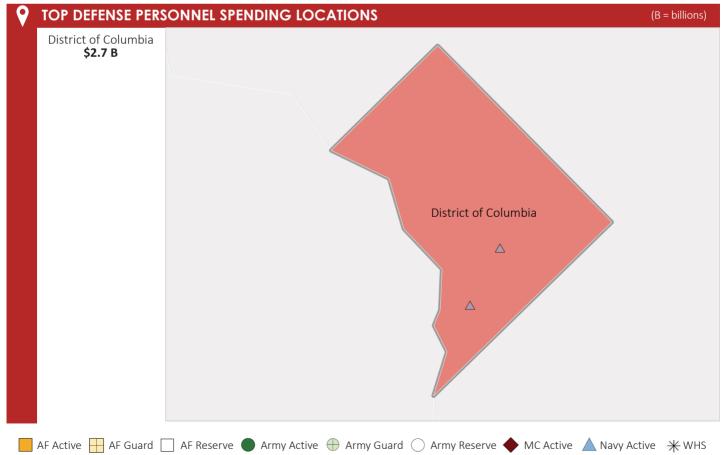
Air Force

18%

Other Defense
3%

DISTRICT OF COLUMBIA





FLORIDA

\$30.2 B SPENT **IN STATE**

2.2% OF STATE GDP

5.4% OF TOTAL U.S. **DEFENSE SPENDING** \$1.359 PER RESIDENT

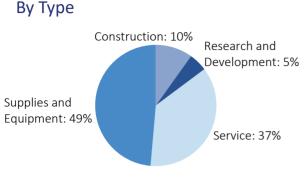
\$21.5 B CONTRACT **SPENDING**

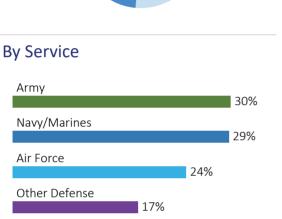
#12 \$245.6 M GRANT **SPENDING**

132,265 NUMBER OF PERSONNEL

\$8.5 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



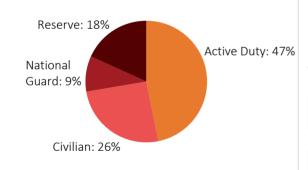


Top Defense Contractors (M = millions, B = billions) Lockheed Martin \$4.1 B Abbott Laboratories \$1.9 B Northrop Grumman \$1.6 B Hensel Phelps Construction \$742.6 M BL Harbert Holdings, LLC \$604.8 M Crowlev \$544.5 M Leonardo SpA \$503.5 M General Dynamics \$426.5 M L3Harris Technologies \$415.9 M Webuild \$360.6 M

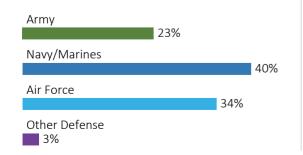


🦶 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

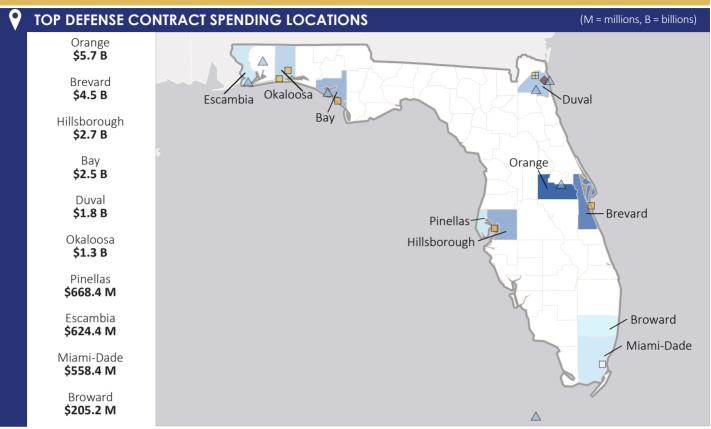


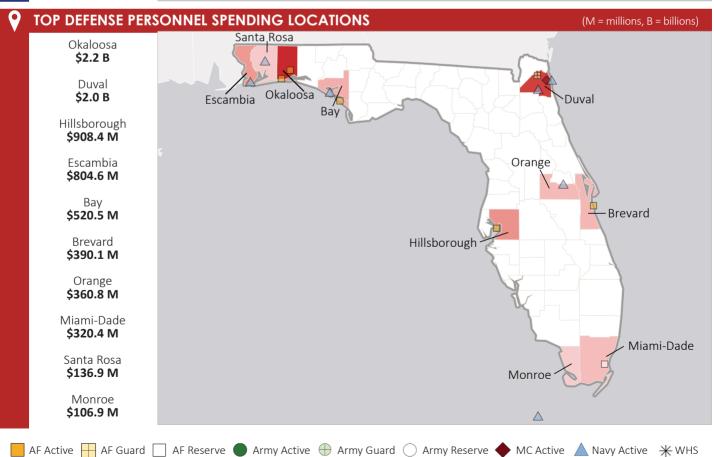
\$8.5 BILLION TOTAL PAYROLL

132,265 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Okaloosa	18,450	7,579	108	2,462	28,599
Duval	13,815	8,795	1,935	3,891	28,436
Escambia	11,505	2,519	181	1,010	15,215
Hillsborough	5,693	2,842	483	4,173	13,191
Bay	2,667	3,007	531	238	6,443
Miami-Dade	1,090	1,277	351	3,539	6,257
Orange	235	2,483	365	3,089	6,172
Brevard	1,511	2,535	401	1,384	5,831
Pinellas	55	294	900	1,008	2,257
Palm Beach	58	237	432	1,132	1,859

FLORIDA





GEORGIA

\$13.4 B SPENT **IN STATE**

1.8% OF STATE GDP

2.4% OF TOTAL U.S. **DEFENSE SPENDING** \$1.226 PER RESIDENT

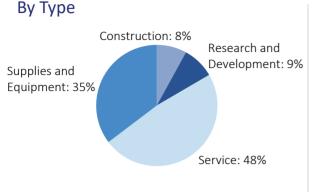
#20 \$6.0 B CONTRACT **SPENDING**

#19 \$158.6 M GRANT **SPENDING**

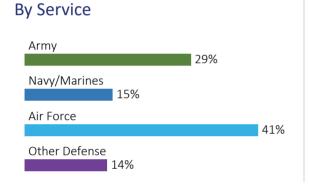
OF PERSONNEL

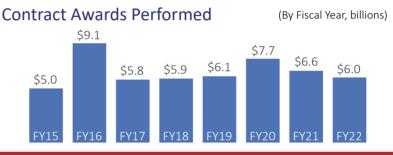
124,079 NUMBER \$7.2 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



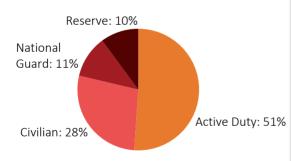
Top Defense Contractors (M = millions, B = billions) Lockheed Martin \$1.4 B \$557.1 M Georgia Tech Research Corp. International Auto Logistics \$162.7 M Northrop Grumman \$126.9 M VMLY&R \$115.3 M RQ Construction, LLC \$110.7 M **General Dynamics** \$105.8 M State of Georgia \$83.6 M \$77.6 M Envistacom **ACC Construction** \$72.4 M





DEFENSE PERSONNEL

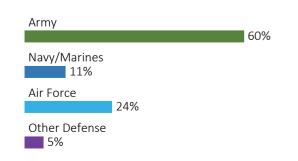
Allocations, By Type





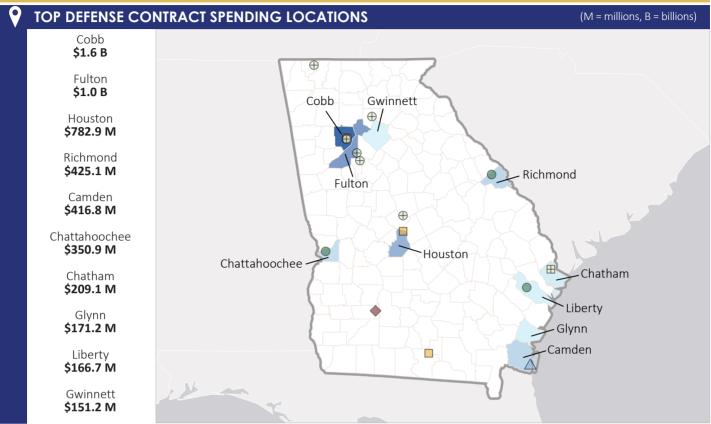
124,079 TOTAL PERSONNEL

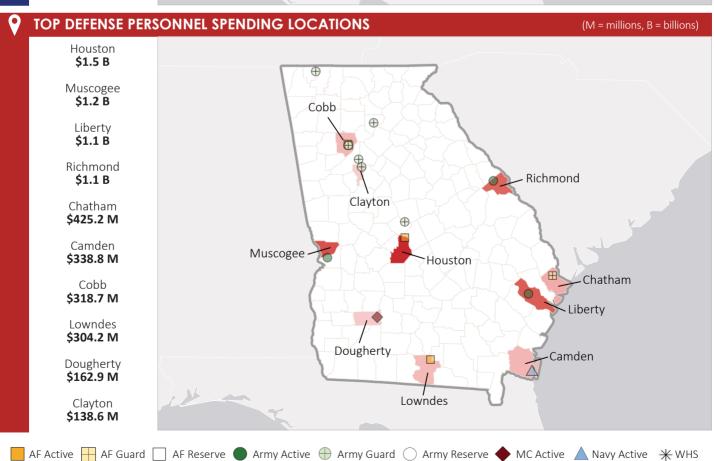
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Muscogee	18,180	4,237	462	648	23,527
Houston	3,215	14,605	1,162	1,365	20,347
Liberty	15,600	2,484	532	118	18,734
Richmond	10,757	3,426	541	1,520	16,244
Cobb	284	1,242	2,869	3,211	7,606
Chatham	4,252	1,165	1,635	378	7,430
Lowndes	4,330	523	73	247	5,173
Camden	2,455	2,519	0	ND	ND
Clayton	45	519	459	2,273	3,296
Dougherty	336	1,826	94	108	2,364

GEORGIA





HAWAII

\$8.8 B SPENT **IN STATE**

8.9% OF STATE GDP

1.6% OF TOTAL U.S. **DEFENSE SPENDING** \$6.081 PER RESIDENT

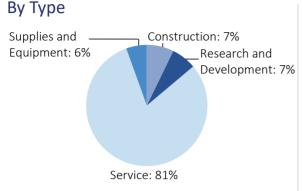
#27 \$3.2 B CONTRACT **SPENDING**

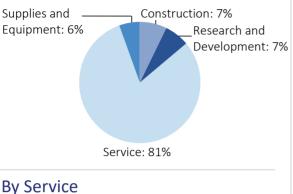
#18 \$182.5 M GRANT **SPENDING**

68,754 NUMBER OF PERSONNEL

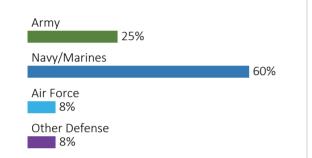
\$5.3 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS





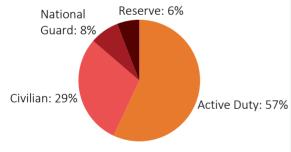
Top Defense Contractors (M = millions)Holdco Sands, LLC \$224.6 M Hensel Phelps Construction \$186.8 M Nan, Inc. \$121.9 M **AECOM** \$107.7 M Koa Lani JV, LLC \$78.9 M Insight Pacific \$68.5 M TAT Technologies, Ltd. \$58.9 M **Huntington Ingalls** \$55.6 M Innovative Management Concepts, Inc. \$53.3 M Pacific Shipyards International \$50.5 M





DEFENSE PERSONNEL

Allocations, By Type



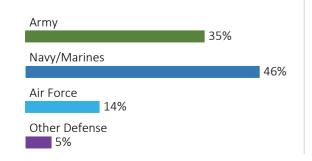


68,754 TOTAL PERSONNEL

Top Defense Personnel Locations

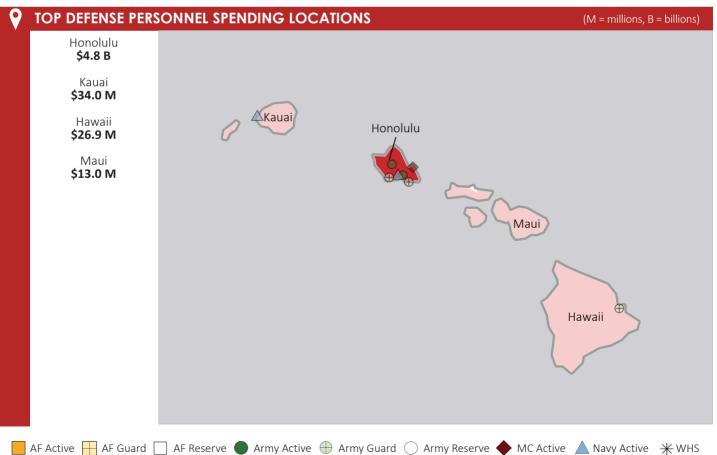
County	Active Duty	Civilian	National Guard	Reserve	Total
Honolulu	33,508	19,768	4,569	3,922	61,767
Hawaii	ND	180	377	61	ND
Kauai	81	175	157	42	455
Maui	18	62	212	ND	ND

Allocations, By Service



HAWAII





IDAHO

#46 \$0.8 B SPENT IN STATE

By Service

Navy/Marines

Other Defense

Air Force

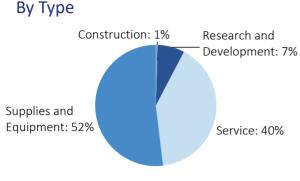
Army

#46 0.7% OF STATE GDP 0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$401 PER RESIDENT #47 \$0.2 B CONTRACT SPENDING #41 \$66.3 M GRANT SPENDING #44 10,354 NUMBER OF PERSONNEL #43 \$0.5 B PERSONNEL SPENDING

(By Fiscal Year, billions)

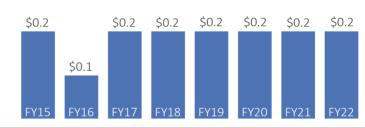
🖺 DEFENSE CONTRACTS





41%



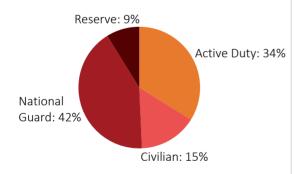


LL DEFENSE PERSONNEL

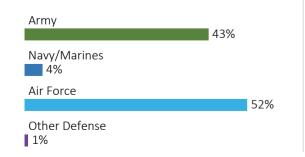
11%

11%

Allocations, By Type





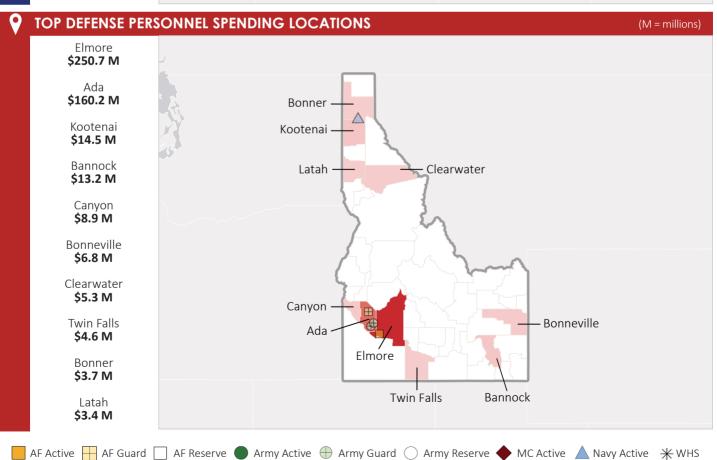


\$487.7 MILLION TOTAL PAYROLL **10,354** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Ada	60	894	2,666	608	4,228
Elmore	3,339	444	209	31	4,023
Kootenai	ND	78	197	89	ND
Bannock	ND	13	212	127	ND
Canyon	13	12	233	0	258
Twin Falls	ND	ND	85	59	ND
Bonneville	23	24	101	0	148
Jerome	0	ND	113	0	ND
Cassia	0	ND	83	0	ND
Clearwater	15	47	18	0	80

IDAHO



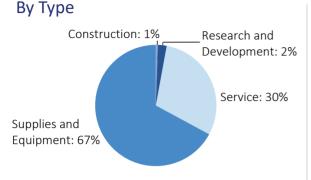


ILLINOIS

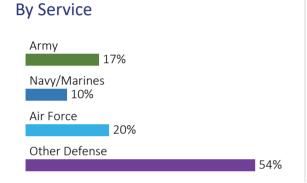
#18 \$10.2 B SPENT IN STATE #42 1.0% OF STATE GDP 1.8%
OF TOTAL U.S.
DEFENSE SPENDING

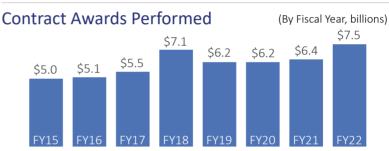
\$811 PER RESIDENT #15 \$7.5 B CONTRACT SPENDING #14 \$223.6 M GRANT SPENDING #14 58,423 NUMBER OF PERSONNEL #19 \$2.4 B PERSONNEL SPENDING

🖺 DEFENSE CONTRACTS



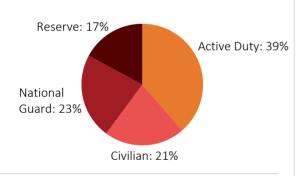






LL DEFENSE PERSONNEL

Allocations, By Type





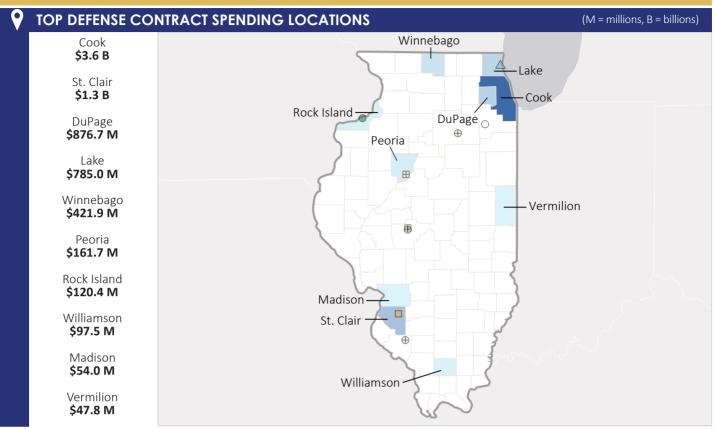
Top Defense Personnel Locations

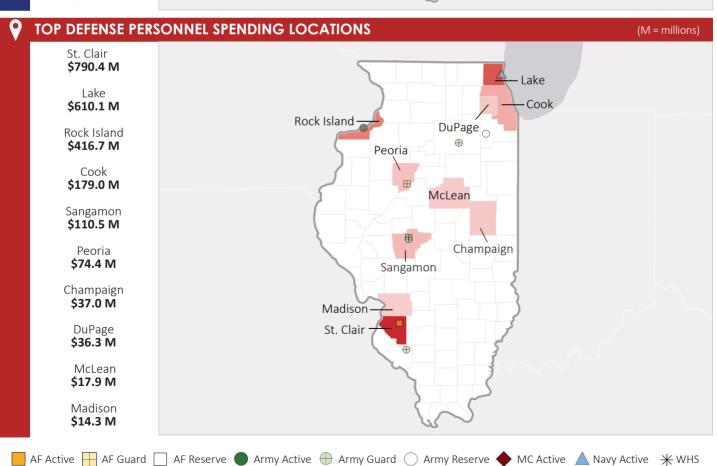
County	Active Duty	Civilian	National Guard	Reserve	Total
Lake	16,944	1,518	216	3,833	22,511
St. Clair	4,505	3,837	1,048	1,695	11,085
Rock Island	365	4,154	363	372	5,254
Cook	329	737	2,330	1,799	5,195
Sangamon	39	538	2,103	ND	ND
Peoria	22	370	1,693	380	2,465
Will	21	78	87	564	750
Champaign	27	330	281	73	711
DuPage	99	148	0	445	692
Winnebago	15	31	410	199	655

Allocations, By Service

Army		4407
		41%
Navy/Marines		270/
		37%
Air Force		
	20%	
Other Defense 2%		

ILLINOIS



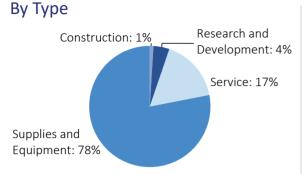


INDIANA

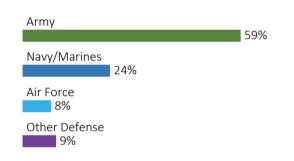
#23 \$8.6 B SPENT IN STATE #24 1.9% OF STATE GDP 1.5%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,264 PER RESIDENT #18 \$7.0 B CONTRACT SPENDING #17 \$182.7 M GRANT SPENDING #26 29,952 NUMBER OF PERSONNEL #29 \$1.5 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions, B = billions)

Eli Lilly and Co.	\$2.8 B
Rolls-Royce	\$930.0 M
Foundation Medicine, Inc.	\$579.1 M
KPS Capital Partners, LP	\$479.1 M
ERAPSCO	\$262.3 M
Raytheon Technologies	\$237.6 M
AmeriQual Group	\$203.4 M
SAIC	\$180.5 M
Calumet Specialty Products Partners, LP	\$111.5 M
Amentum Services, Inc.	\$74.8 M

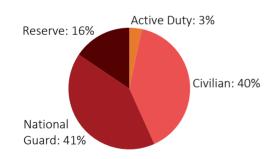
Contract Awards Performed



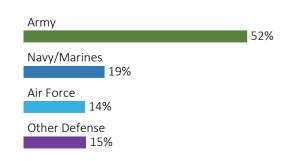


LL DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

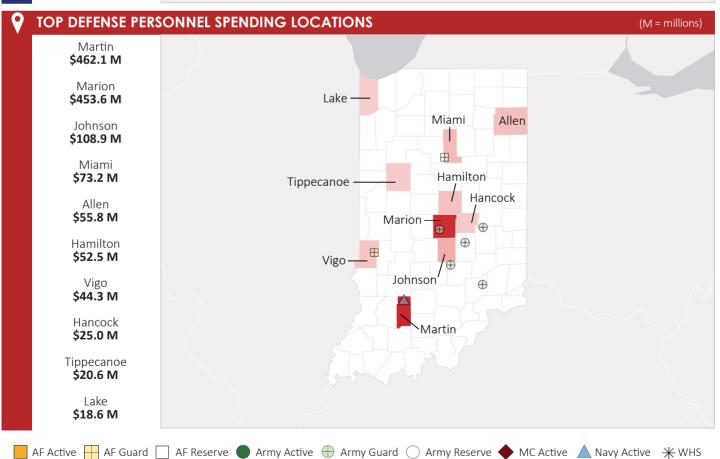


\$1.5 BILLION TOTAL PAYROLL **29,952** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Marion	277	4,095	2,306	1,145	7,823
Martin	71	4,907	0	0	4,978
Johnson	307	346	1,426	373	2,452
Miami	18	473	38	1,638	2,167
Allen	24	247	1,364	294	1,929
Vigo	26	123	939	149	1,237
Lake	14	69	473	158	714
Tippecanoe	76	33	412	122	643
Hamilton	ND	594	0	0	ND
Vanderburgh	16	29	412	138	595

INDIANA



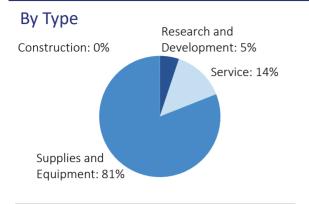


IOWA

#37 \$2.2 B SPENT IN STATE #43 1.0% OF STATE GDP 0.4%
OF TOTAL U.S.
DEFENSE SPENDING

\$698 PER RESIDENT #34 \$1.8 B CONTRACT SPENDING #39 \$67.7 M GRANT SPENDING #41 12,814 NUMBER OF PERSONNEL #47 \$0.4 B PERSONNEL SPENDING

🖹 DEFENSE CONTRACTS



Top Defense Contractors (M = millions, B = billions) Raytheon Technologies \$1.2 B Lockheed Martin \$214.7 M **BAE Systems** \$112.4 M American Ordnance \$87.2 M Al Convoy Topco & CY SCA \$35.3 M Day & Zimmermann Group \$18.4 M Loffredo Gardens, Inc. \$11.6 M General Dynamics \$11.1 M SC Companies, Inc. \$9.6 M Carver Pump Co. \$9.4 M

Army 27% Navy/Marines 53% Air Force 16% Other Defense 5%

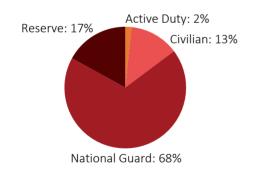






LL DEFENSE PERSONNEL

Allocations, By Type



\$379.1 MILLION TOTAL PAYROLL

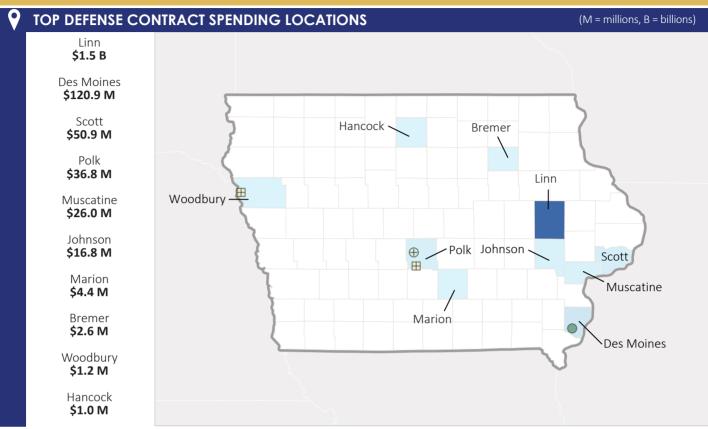
12,814 TOTAL PERSONNEL

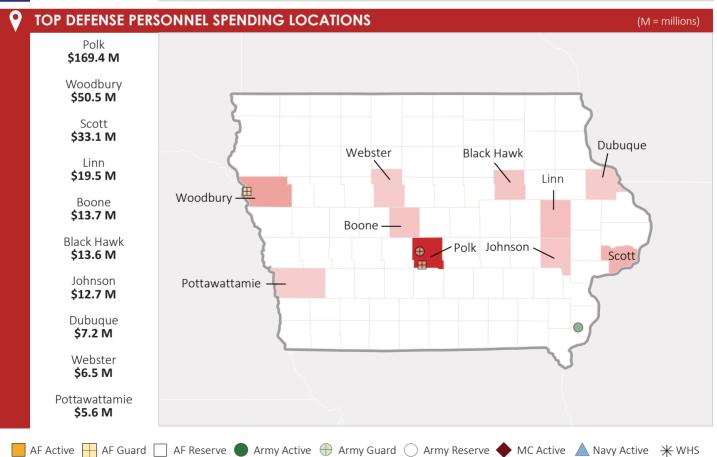
Allocations, By Service

Army	79%
Navy/Marines 3%	
Air Force 18%	
Other Defense 1%	

County	Active Duty	Civilian	National Guard	Reserve	Total
Polk	90	693	3,282	752	4,817
Woodbury	ND	267	1,107	66	ND
Scott	11	210	516	339	1,076
Linn	ND	113	217	390	ND
Black Hawk	14	64	365	74	517
Boone	0	60	415	0	475
Johnson	18	32	408	ND	ND
Dallas	ND	0	74	244	ND
Dubuque	ND	38	163	113	ND
Pottawattamie	ND	12	215	57	ND







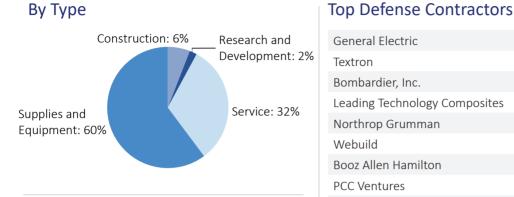
KANSAS

#31 \$3.7 B SPENT IN STATE #27 1.7% OF STATE GDP 0.7%
OF TOTAL U.S.
DEFENSE SPENDING

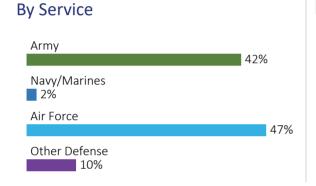
\$1,248 PER RESIDENT #36 \$1.5 B CONTRACT SPENDING #34 \$75.2 M GRANT SPENDING #21 37,263 NUMBER OF PERSONNEL #21 \$2.1 B PERSONNEL SPENDING

(M = millions)

DEFENSE CONTRACTS



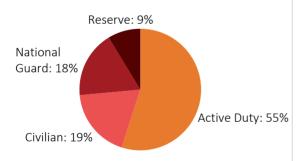






LL DEFENSE PERSONNEL

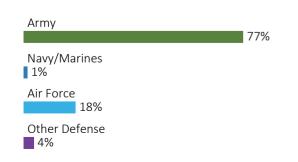
Allocations, By Type





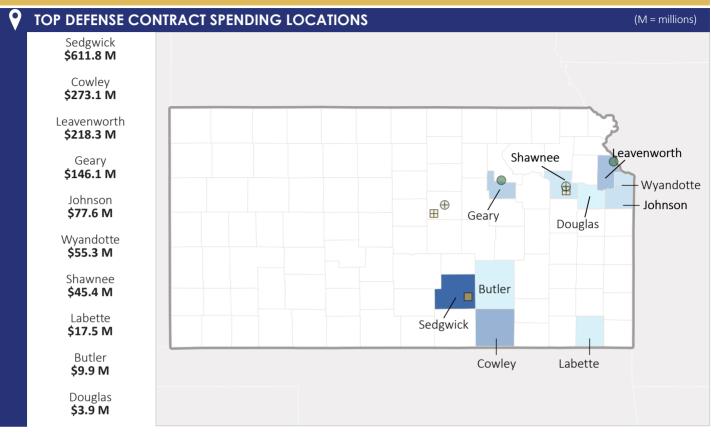
37,263 TOTAL PERSONNEL

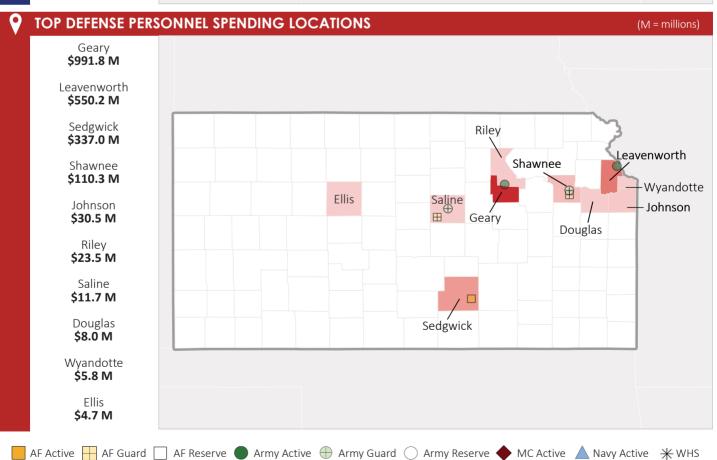
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Geary	14,525	2,361	128	109	17,123
Sedgwick	2,738	956	1,764	1,590	7,048
Leavenworth	2,982	2,479	302	302	6,065
Shawnee	29	545	1,860	329	2,763
Johnson	29	106	383	377	895
Riley	30	192	264	85	571
Saline	ND	48	195	79	ND
Douglas	42	24	105	67	238
Wyandotte	ND	36	136	0	ND
Crawford	ND	ND	141	23	ND

KANSAS





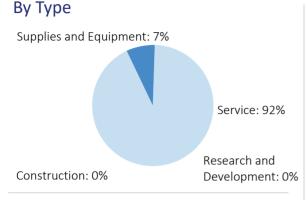
KENTUCKY

#13 \$13.9 B SPENT IN STATE #7 5.3% OF STATE GDP

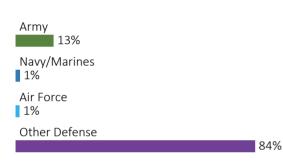
OF TOTAL U.S.
DEFENSE SPENDING

\$3,084 PER RESIDENT #11 \$10.6 B CONTRACT SPENDING #32 \$79.2 M GRANT SPENDING #16 56,290 NUMBER OF PERSONNEL #14 \$3.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions, B = billions)

Humana	\$7.7 B
Lockheed Martin	\$668.1 M
Bechtel Group	\$384.9 M
Boeing	\$128.9 M
United Parcel Service, Inc.	\$73.2 M
Raytheon Technologies	\$70.1 M
Anduril Industries, Inc.	\$63.4 M
Inverness Technologies, Inc.	\$60.3 M
SourceAmerica	\$59.1 M
Global Asset Technologies	\$53.6 M

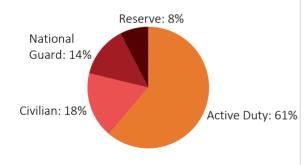
Contract Awards Performed





LA DEFENSE PERSONNEL

Allocations, By Type



TOTAL PAYROLL

56,290 TOTAL PERSONNEL

Allocations, By Service

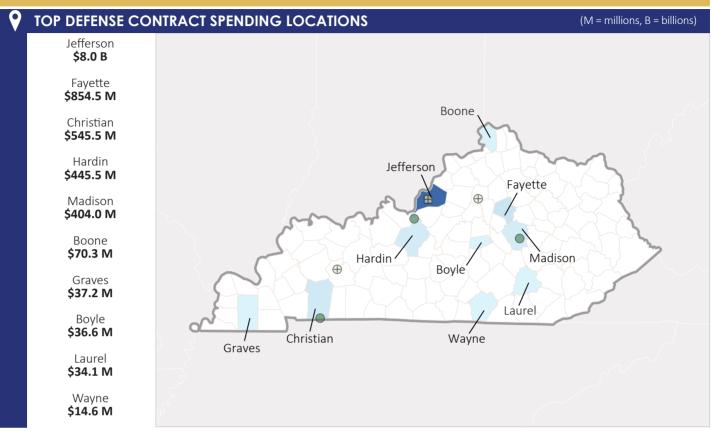
Army	93%
Navy/Marines 1%	
Air Force 3%	
Other Defense ■ 3%	

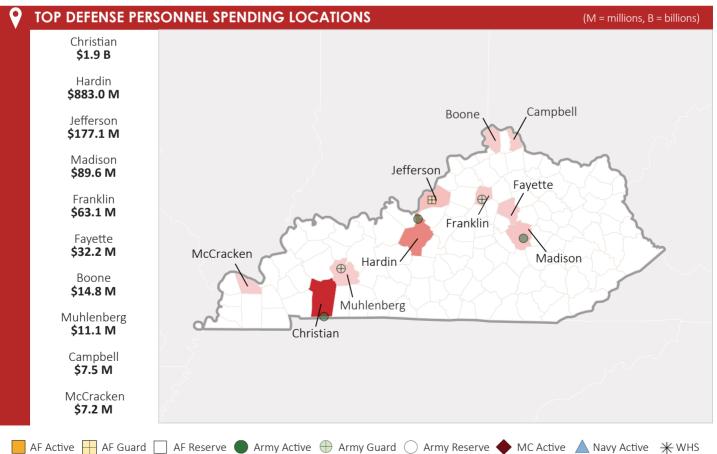
Top Defense Personnel Locations

\$3.3 BILLION

County	Active Duty	Civilian	National Guard	Reserve	Total
Christian	27,614	2,337	51	185	30,187
Hardin	6,487	4,401	66	2,190	13,144
Jefferson	137	1,205	1,805	595	3,742
Madison	13	983	640	28	1,664
Franklin	17	284	1,120	0	1,421
Fayette	58	117	278	512	965
Boone	43	17	506	ND	ND
Muhlenberg	0	73	332	0	405
Campbell	ND	29	0	369	ND
McCracken	ND	12	128	187	ND

KENTUCKY



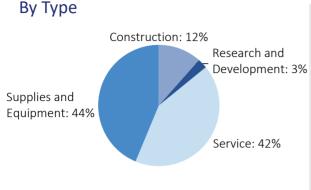


LOUISIANA

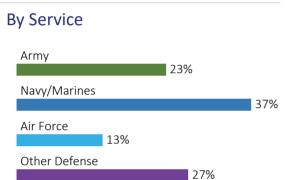
#34 \$3.3 B SPENT IN STATE #38 1.2% OF STATE GDP 0.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$719 PER RESIDENT #37 \$1.4 B CONTRACT SPENDING #44 \$60.6 M GRANT SPENDING #22 36,419 NUMBER OF PERSONNEL #25 \$1.8 B PERSONNEL SPENDING

🖺 DEFENSE CONTRACTS



Top Defense Contractors (M = millions)Placid Refining Co. \$247.2 M Conrad Industries, Inc. \$88.9 M Valiant Integrated Services, LLC \$51.3 M Bollinger Shipyards, Inc. \$50.2 M Amentum Services, Inc. \$48.5 M RQ Construction, LLC \$36.4 M Alpha Marine Services, LLC \$35.5 M SLSCO \$33.1 M Gravois Aluminum Boats \$32.2 M **Swiftships** \$25.2 M



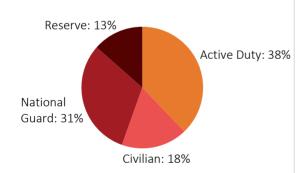


(By Fiscal Year, billions)



LAND DEFENSE PERSONNEL

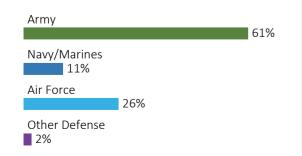
Allocations, By Type





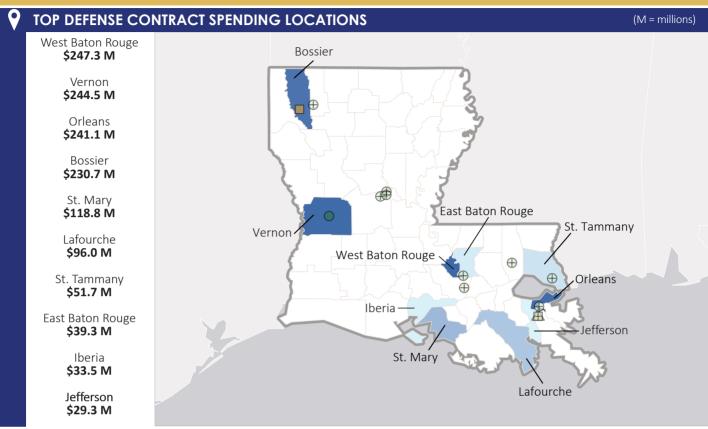
36,419 TOTAL PERSONNEL

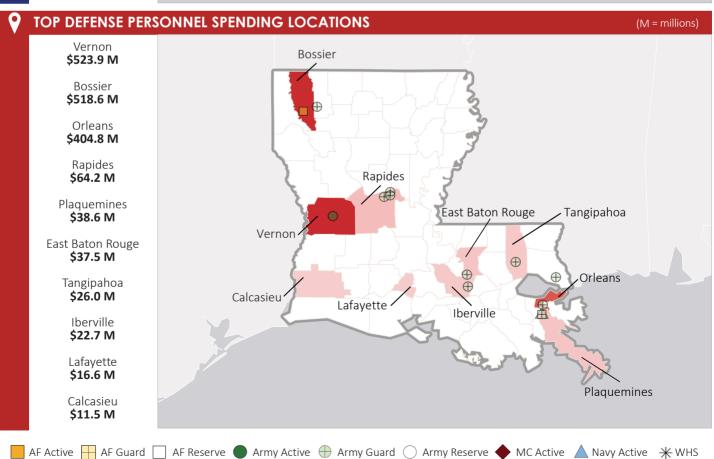
Allocations, By Service



Parish	Active Duty	Civilian	National Guard	Reserve	Total
Vernon	7,264	1,430	95	27	8,816
Bossier	5,055	1,454	140	1,896	8,545
Orleans	1,002	1,786	2,387	2,227	7,402
Rapides	17	381	1,449	ND	ND
East Baton Rouge	142	102	558	526	1,328
Tangipahoa	ND	100	794	0	ND
Iberville	ND	36	817	ND	ND
Plaquemines	72	616	0	ND	ND
Calcasieu	ND	47	324	131	ND
Lafayette	17	50	326	74	467

LOUISIANA





MAINE

\$3.6 B SPENT IN STATE

4.3% OF STATE GDP

0.7% OF TOTAL U.S. **DEFENSE SPENDING** \$2,625 PER RESIDENT

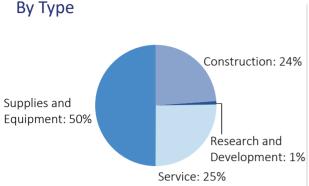
#31 \$2.7 B CONTRACT **SPENDING**

#45 \$59.5 M GRANT **SPENDING**

#42 12,480 NUMBER OF PERSONNEL

#36 \$0.9 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS

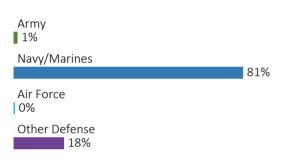


Top Defense Contractors

(M = millions, B = billions)

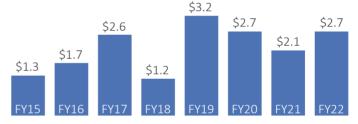
General Dynamics	\$1.3 B
381 Constructors	\$417.6 M
Martin's Point Health Care	\$409.1 M
City of Bangor	\$49.4 M
Orbis, Inc.	\$33.2 M
Engineered Construction Services, Inc.	\$31.1 M
Nas Fuels, LLC	\$30.8 M
SHV Holdings, NV	\$28.0 M
Colonnas Ship Yard, Inc.	\$27.5 M
Whiting-Turner Contracting Co.	\$27.1 M





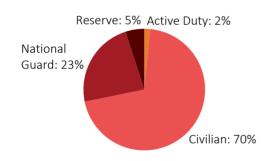
Contract Awards Performed





DEFENSE PERSONNEL

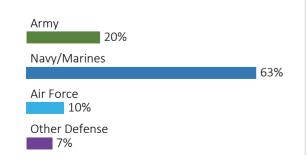
Allocations, By Type



\$856.1 MILLION TOTAL PAYROLL

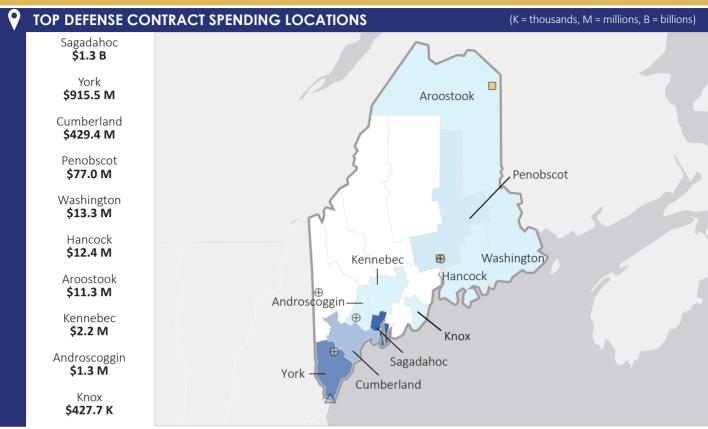
12,480 **TOTAL PERSONNEL**

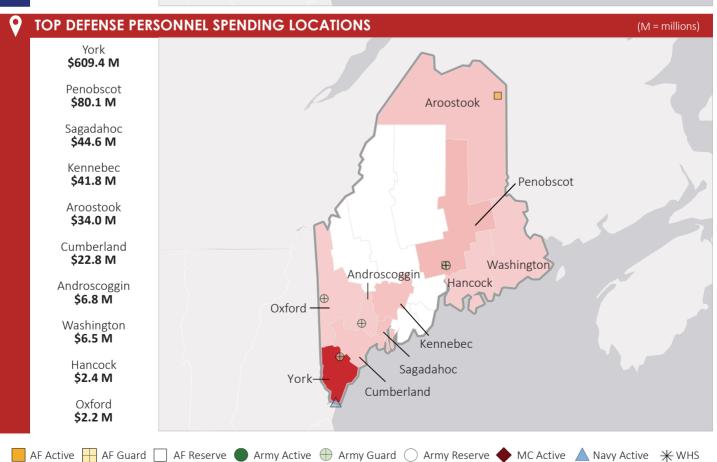
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
York	17	7,159	58	156	7,390
Penobscot	13	364	1,440	150	1,967
Kennebec	13	194	623	ND	ND
Aroostook	ND	606	79	0	ND
Cumberland	56	75	353	94	578
Sagadahoc	104	327	0	0	431
Androscoggin	ND	21	91	105	ND
Washington	ND	75	35	0	ND
Oxford	0	0	105	0	105
Somerset	11	ND	57	0	ND

MAINE





MARYLAND

\$26.4 B SPENT IN STATE

5.6% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** \$4.289 PER RESIDENT

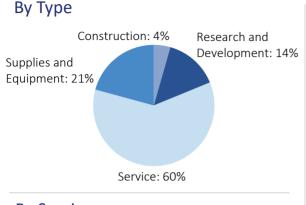
\$17.5 B CONTRACT **SPENDING**

#4 \$626.4 M GRANT **SPENDING**

93,930 NUMBER OF PERSONNEL

\$8.4 B PERSONNEL **SPENDING**

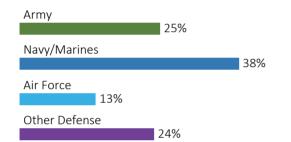
DEFENSE CONTRACTS







By Service



Top Defense Contractors

(M = millions, B = billions)

\$1.3 B
\$1.2 B
\$685.7 M
\$489.6 M
\$459.1 M
\$455.7 M
\$421.9 M
\$378.6 M
\$375.2 M
\$332.4 M

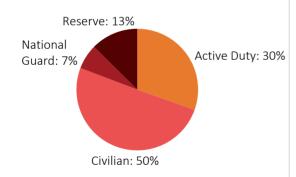
Contract Awards Performed

(By Fiscal Year, billions)



🦶 DEFENSE PERSONNEL

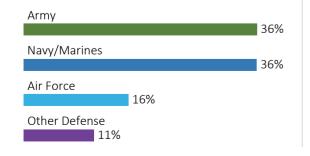
Allocations, By Type





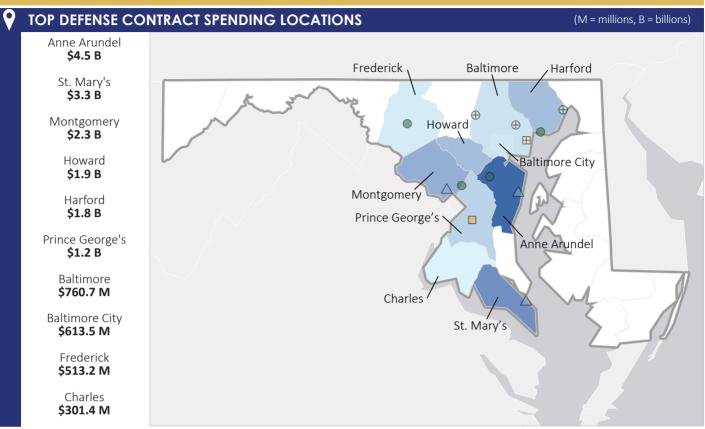
93,930 TOTAL PERSONNEL

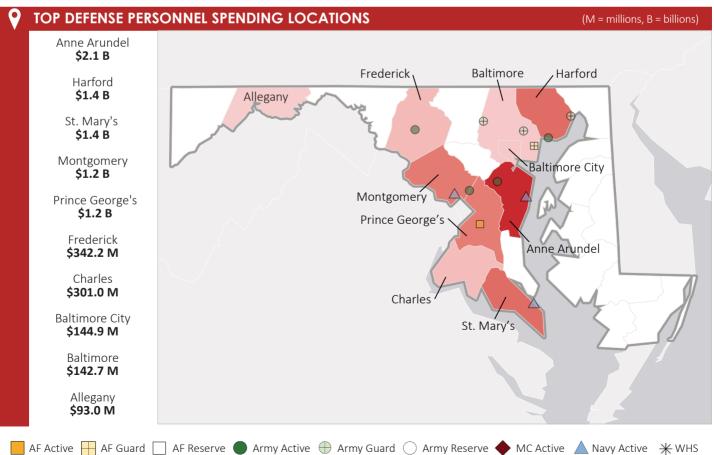
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Anne Arundel	12,888	9,030	441	3,697	26,056
Prince George's	4,770	4,768	1,007	4,419	14,964
Harford	832	10,762	910	566	13,070
St. Mary's	2,121	10,045	65	18	12,249
Montgomery	4,556	6,348	189	561	11,654
Charles	567	2,380	42	816	3,805
Frederick	1,140	2,274	90	173	3,677
Baltimore	111	374	2,630	503	3,618
Baltimore City	83	981	333	978	2,375
Allegany	1,013	ND	0	89	ND

MARYLAND





MASSACHUSETTS

\$15.2 B SPENT **IN STATE**

2.2% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** \$2.184 **PER RESIDENT**

#9 \$13.6 B CONTRACT **SPENDING**

\$463.9 M GRANT **SPENDING**

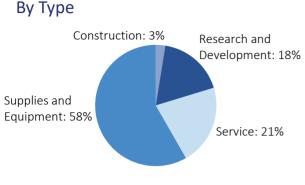
#22 **22,076 NUMBER** OF PERSONNEL

#32 \$1.2 B PERSONNEL **SPENDING**

\$376.6 M

(M = millions, B = billions)

DEFENSE CONTRACTS



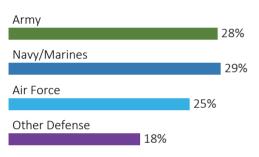


Raytheon Technologies \$3.6 B Moderna, Inc. \$1.8 B General Electric \$1.3 B Massachusetts Institute of Technology \$1.1 B **General Dynamics** \$780.7 M Noble Supply & Logistics, LLC \$711.9 M \$403.8 M

Oasis Systems \$281.8 M Lockheed Martin \$195.1 M **Contract Awards Performed** \$18.8

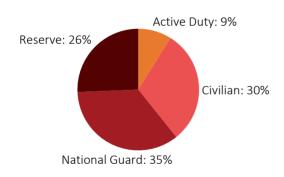


By Service

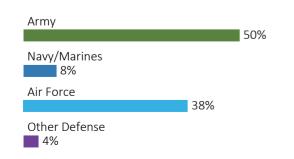


🦶 DEFENSE PERSONNEL

Allocations, By Type





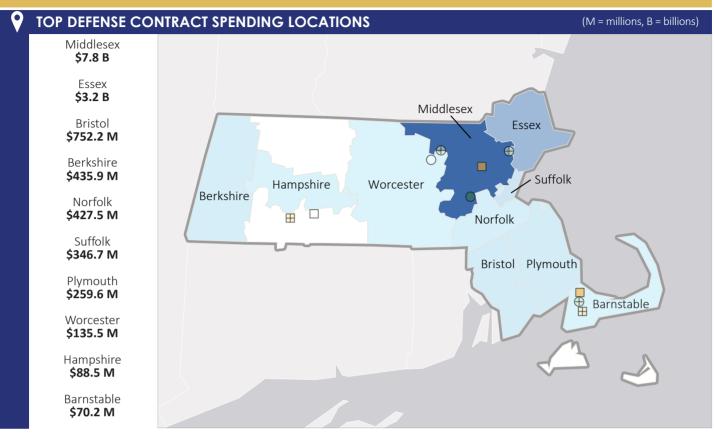


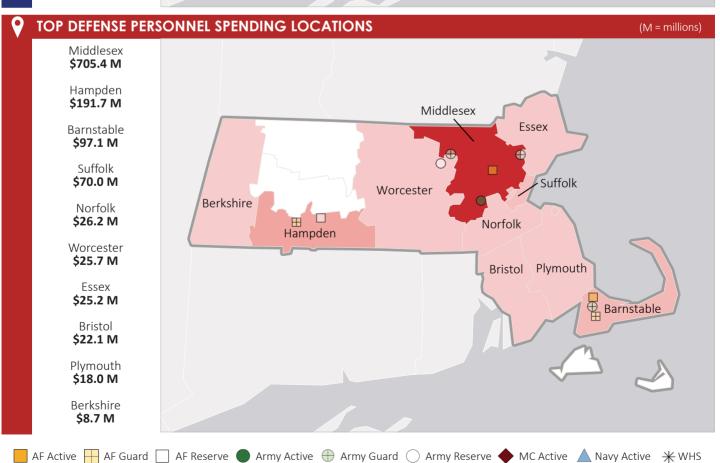
\$1.2 BILLION TOTAL PAYROLL

22,076 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Middlesex	1,157	4,630	2,125	1,913	9,825
Hampden	148	982	1,459	2,635	5,224
Barnstable	51	389	1,853	0	2,293
Suffolk	357	287	123	183	950
Worcester	39	81	620	116	856
Bristol	15	53	433	292	793
Plymouth	16	38	350	294	698
Norfolk	18	27	363	202	610
Essex	27	122	360	28	537
Berkshire	13	73	33	0	119

MASSACHUSETTS



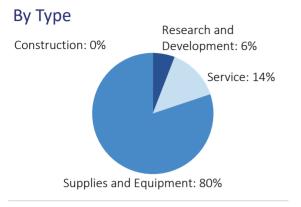


MICHIGAN

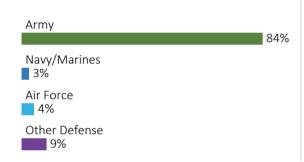
#24 \$7.6 B SPENT IN STATE #37 1.2% OF STATE GDP 1.4%
OF TOTAL U.S.
DEFENSE SPENDING

\$756 PER RESIDENT #22 \$5.5 B CONTRACT SPENDING #2 \$722.1 M GRANT SPENDING #30 25,032 NUMBER OF PERSONNEL #30 \$1.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service

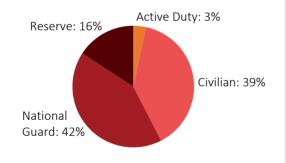


Top Defense Contractors (M = millions, B = billions) General Dynamics \$3.9 B L3Harris Technologies \$139.4 M Peckham Vocational Industries \$112.2 M Loc Performance Products \$111.2 M Greene Metal Products, Inc. \$87.0 M CRS Acquisition Corp. \$79.5 M AAR \$56.9 M Booz Allen Hamilton \$55.7 M Avon Protection, PLC \$49.3 M Ricardo, PLC \$48.2 M

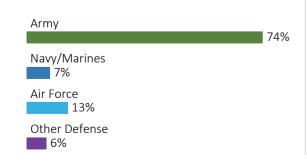


LA DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



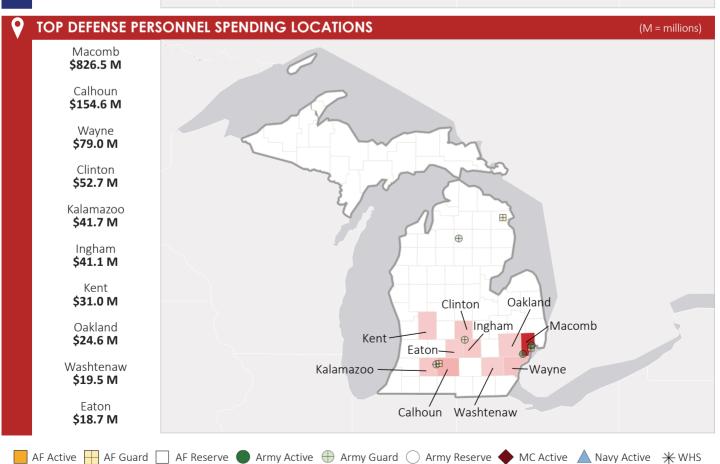
\$1.4 BILLIONTOTAL PAYROLL

25,032 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Macomb	211	6,833	1,400	1,063	9,507
Calhoun	32	1,274	1,016	255	2,577
Wayne	134	363	1,100	446	2,043
Kalamazoo	22	71	925	677	1,695
Clinton	ND	ND	1,103	120	ND
Kent	52	87	691	260	1,090
Ingham	145	450	144	ND	ND
Oakland	23	97	172	427	719
Eaton	11	74	509	ND	ND
Washtenaw	58	60	357	111	586

MICHIGAN





MINNESOTA

\$2.0 B SPENT **IN STATE**

0.4% OF STATE GDP

0.4% OF TOTAL U.S. **DEFENSE SPENDING**

\$345 PER RESIDENT

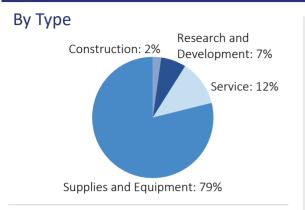
#39 \$1.2 B CONTRACT **SPENDING**

#22 \$127.4 M GRANT **SPENDING**

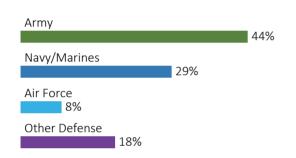
#34 **20,499 NUMBER** OF PERSONNEL

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

DEFENSE CONTRACTS



By Service



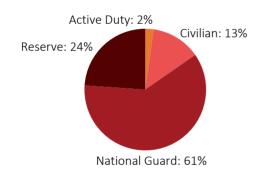




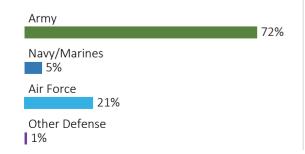
\$1.2 \$1.2

DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



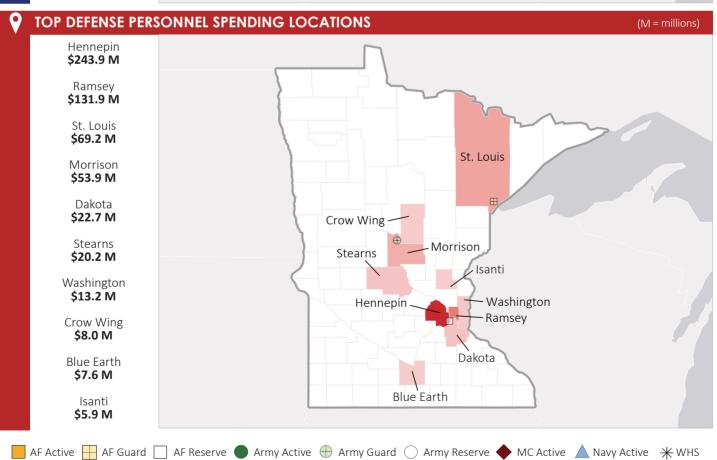
\$658.9 MILLION TOTAL PAYROLL

20,499 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Hennepin	274	664	1,947	3,415	6,300
Ramsey	24	920	1,751	789	3,484
Morrison	ND	423	1,566	0	ND
St. Louis	18	279	1,404	78	1,779
Dakota	16	62	694	0	772
Washington	ND	12	666	0	ND
Stearns	12	97	418	103	630
Blue Earth	16	13	218	119	366
Crow Wing	ND	21	187	66	ND
Isanti	ND	ND	237	24	ND

MINNESOTA

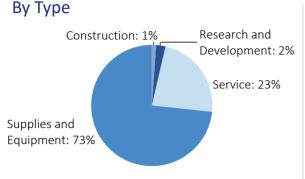




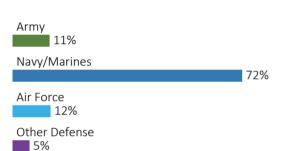
MISSISSIPPI

#28 \$5.7 B SPENT IN STATE #10 4.1% OF STATE GDP 1.0% OF TOTAL U.S. DEFENSE SPENDING \$1,928 PER RESIDENT #25 \$3.9 B CONTRACT SPENDING #26 \$98.9 M GRANT SPENDING #23 34,747 NUMBER OF PERSONNEL #26 \$1.7 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service Army 11%



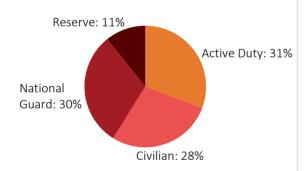
Top Defense Contractors (M = millions, B = billions)

Huntington Ingalls	\$1.6 B
ST Engineering	\$651.8 M
V2X	\$410.9 M
Raytheon Technologies	\$176.5 M
Taylor Defense Products, LLC	\$90.7 M
Olin Corp.	\$89.0 M
M1 Support Services	\$75.9 M
Hewlett-Packard	\$37.7 M
Tyonek Native Corp.	\$31.4 M
Seemann Composites, Inc.	\$30.2 M

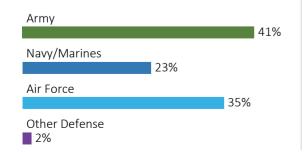


🎎 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

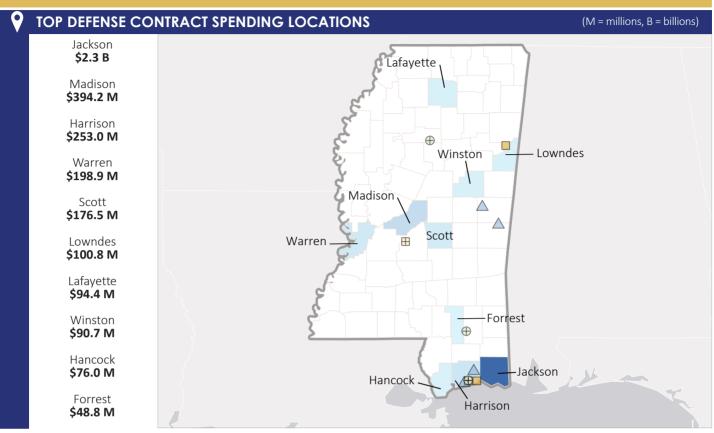


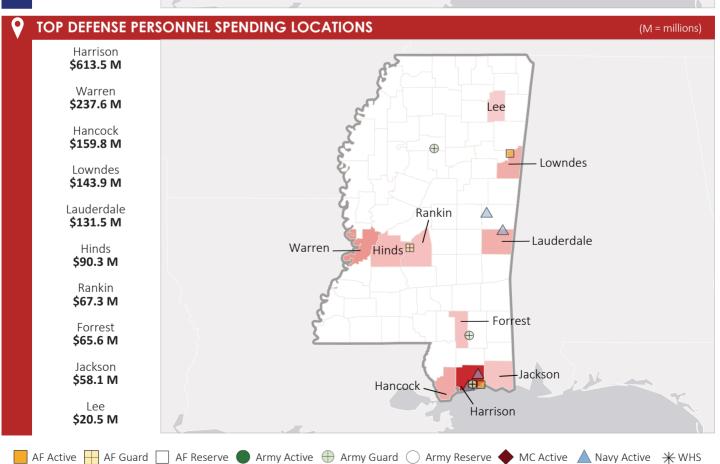
\$1.7 BILLIONTOTAL PAYROLL

34,747 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Harrison	7,554	2,331	903	2,006	12,794
Warren	ND	2,659	143	245	ND
Lauderdale	793	627	1,258	226	2,904
Hinds	33	408	1,365	351	2,157
Lowndes	1,338	591	78	95	2,102
Rankin	ND	325	1,572	ND	ND
Hancock	473	1,306	52	ND	ND
Forrest	307	402	429	218	1,356
Jackson	32	579	128	22	761
Lee	ND	104	413	101	ND

MISSISSIPPI





MISSOURI

#21 \$8.9 B SPENT IN STATE

By Service

Navy/Marines

Other Defense

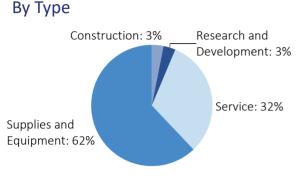
Air Force

Army

#18 2.3% OF STATE GDP 1.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,437 PER RESIDENT #16 \$7.2 B CONTRACT SPENDING #42 \$64.5 M GRANT SPENDING #20 39,952 NUMBER OF PERSONNEL #27 \$1.6 B PERSONNEL SPENDING

DEFENSE CONTRACTS





38%

Top Defense Contractors

(M = millions, B = billions)

Boeing	\$4.1 B
Accredo Health Group, Inc.	\$737.9 M
Olin Corp.	\$383.8 M
Honeywell	\$304.4 M
World Wide Technology	\$276.7 M
J.E. Dunn Construction	\$155.3 M
Raytheon Technologies	\$154.6 M
Leonardo SpA	\$138.7 M
Enersys	\$69.4 M
PROAIM Americas, LLC	\$35.5 M

Contract Awards Performed

(By Fiscal Year, billions)

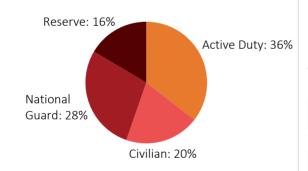


🎎 DEFENSE PERSONNEL

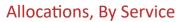
15%

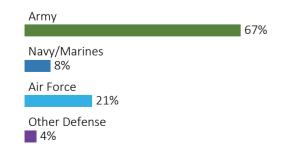
26%

Allocations, By Type



21%

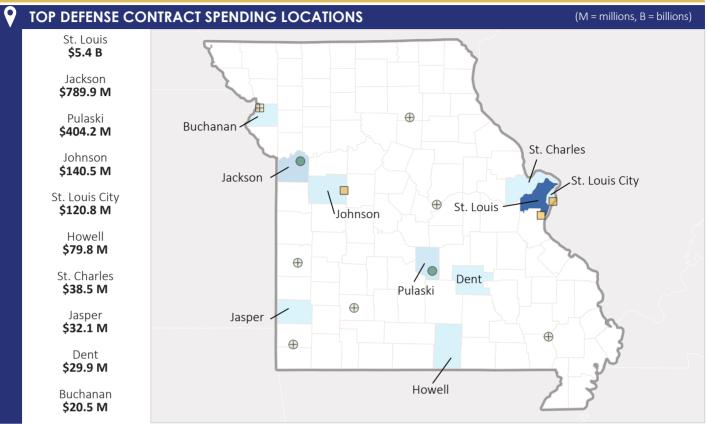


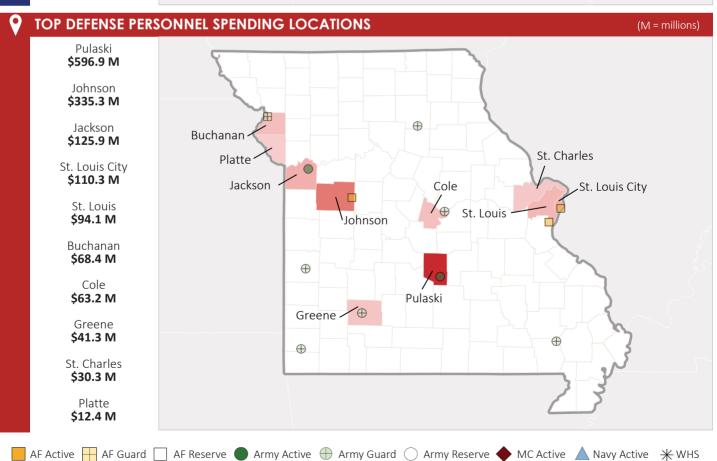


\$1.6 BILLION TOTAL PAYROLL **39,952** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	9,485	3,034	260	377	13,156
Johnson	3,793	1,000	1,101	917	6,811
Jackson	84	848	882	1,429	3,243
St. Louis	83	322	1,570	1,060	3,035
Greene	35	224	859	622	1,740
St. Louis City	235	987	0	462	1,684
Buchanan	16	267	1,154	63	1,500
Cole	18	320	754	69	1,161
St. Charles	15	125	0	789	929
Cass	0	21	0	421	442

MISSOURI



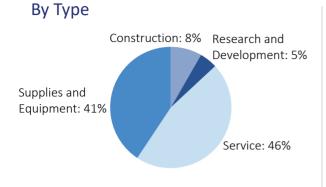


MONTANA

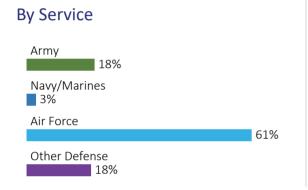
#48 \$0.7 B SPENT IN STATE #41 1.0% OF STATE GDP 0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$592 PER RESIDENT #50 \$0.2 B CONTRACT SPENDING #31 \$80.0 M GRANT SPENDING #48 8,708 NUMBER OF PERSONNEL #45 \$0.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



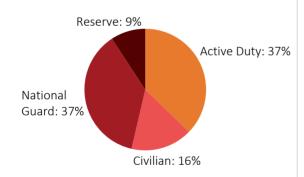
Top Defense Contractors (M = millions) S&K Aerospace \$34.3 M Confederated Salish and Kootenai Tribes \$13.8 M Corbett Technology Solutions, Inc. \$11.1 M REEL COH, Inc. \$11.0 M TNL Sales, LLC \$9.6 M Northrop Grumman \$6.1 M James Talcott Construction, Inc. \$5.8 M South Texas Lighthouse for Blind, Inc. \$5.5 M Wadsworth Builders Co., Inc. \$4.8 M Montana University System \$4.0 M





AND DEFENSE PERSONNEL

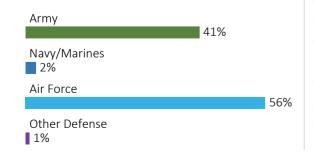
Allocations, By Type





8,708TOTAL PERSONNEL

Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Cascade	3,160	840	928	53	4,981
Lewis and Clark	ND	380	983	280	ND
Yellowstone	19	20	310	252	601
Missoula	11	25	176	153	365
Gallatin	16	15	181	ND	ND
Flathead	ND	11	150	12	ND
Silver Bow	11	25	60	51	147
Phillips	0	0	86	0	86
Lincoln	0	44	34	0	78
Park	0	0	65	0	65

MONTANA

FISCAL YEAR 2022

TOP DEFENSE CONTRACT SPENDING LOCATIONS (M = millions)Cascade \$67.8 M Lake \$48.6 M Flathead Lewis and Clark Blaine \$14.0 M Lincoln Flathead Lincoln Cascade \$11.1 M Lake Gallatin \$6.2 M Yellowstone Missoula Missoula \$6.1 M Ravalli Lewis and Clark \$5.8 M Blaine \$2.8 M Gallatin Yellowstone \$2.1 M Ravalli \$1.1 M

TOP DEFENSE PERSONNEL SPENDING LOCATIONS Cascade \$267.9 M Lewis and Clark \$69.4 M Yellowstone Lewis and Clark \$20.2 M Lincoln Flathead Valley Gallatin \$12.2 M Cascade Missoula \$12.0 M Yellowstone Flathead Missoula \$5.7 M Silver Bow \$5.6 M Silver Bow Park Lincoln \$5.6 M Gallatin Valley \$4.0 M Park \$2.6 M

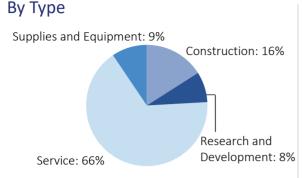
AF Active AF Guard AF Reserve Army Active Army Guard Army Reserve MC Active Navy Active WHS

NEBRASKA

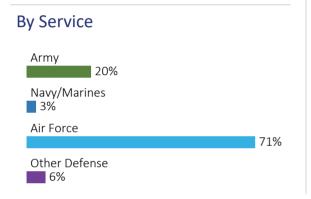
#39 \$1.7 B SPENT IN STATE #40 1.1% OF STATE GDP 0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$870 PER RESIDENT #42 \$0.6 B CONTRACT SPENDING #33 \$77.6 M GRANT SPENDING #37 16,558 NUMBER OF PERSONNEL #34 \$1.0 B PERSONNEL SPENDING

🖹 DEFENSE CONTRACTS



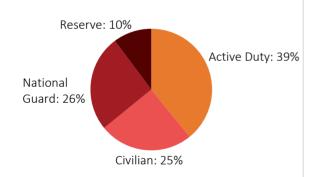






LAND DEFENSE PERSONNEL

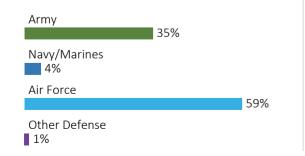
Allocations, By Type





16,558 TOTAL PERSONNEL

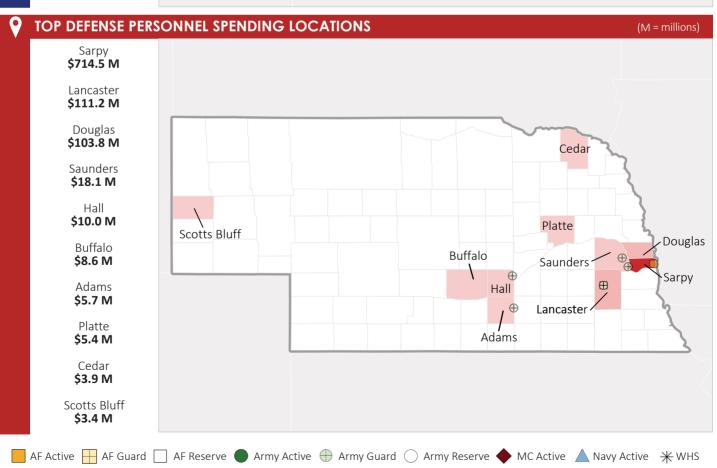
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Sarpy	6,329	2,535	96	595	9,555
Lancaster	43	494	2,047	199	2,783
Douglas	85	897	240	541	1,763
Saunders	0	31	726	0	757
Adams	0	17	188	40	245
Hall	ND	37	203	0	ND
Buffalo	ND	ND	153	31	ND
Platte	0	ND	117	44	ND
Dodge	0	ND	0	147	ND
Madison	ND	ND	95	21	ND

NEBRASKA



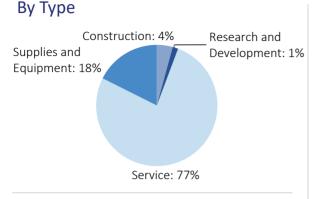


NEVADA

#36 \$3.0 B SPENT IN STATE #31 1.4% OF STATE GDP 0.5%
OF TOTAL U.S.
DEFENSE SPENDING

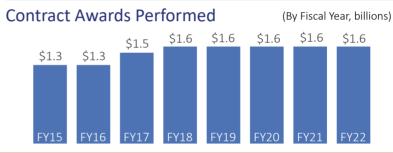
\$932 PER RESIDENT #35 \$1.6 B CONTRACT SPENDING #46 \$45.5 M GRANT SPENDING #32 23,086 NUMBER OF PERSONNEL #31 \$1.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



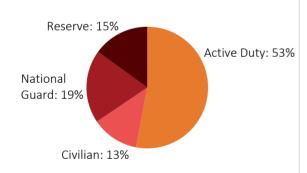
Top Defense Contractors (M = millions)**AECOM** \$325.2 M Sierra Nevada Corp. \$254.9 M **Huntington Ingalls** \$147.0 M Amentum Services, Inc. \$111.6 M M1 Support Services \$87.2 M Mission Support & Test Services, LLC \$68.3 M Korte Construction Co. (KCC) \$39.5 M Intelligent Waves \$36.7 M Chugach Alaska Corp. \$26.2 M Day & Zimmermann Group \$22.1 M

Army 17% Navy/Marines 20% Air Force 58% Other Defense



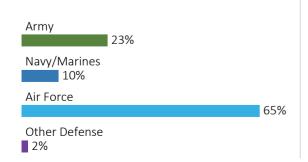
L DEFENSE PERSONNEL

Allocations, By Type



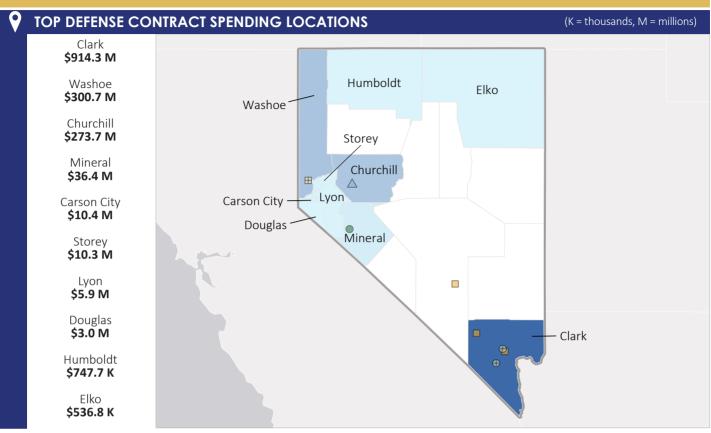


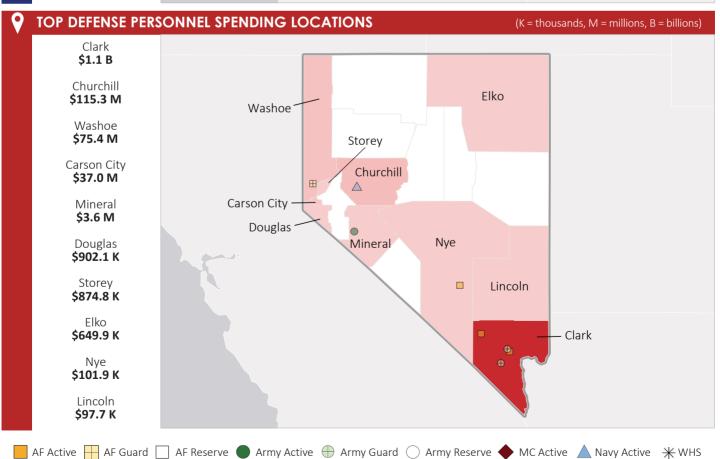
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Clark	11,046	2,034	1,994	3,227	18,301
Washoe	29	333	1,865	ND	ND
Churchill	1,115	292	102	236	1,745
Carson City	ND	182	502	ND	ND
Mineral	0	49	0	0	49
Elko	ND	ND	25	0	ND
Douglas	ND	ND	0	0	ND
Storey	ND	0	0	0	ND
Lincoln	0	ND	0	0	ND
Lyon	0	ND	0	0	ND

NEVADA



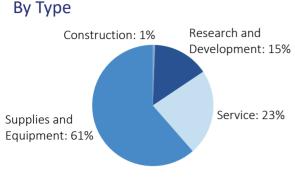


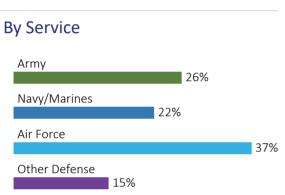
NEW HAMPSHIRE

#41 \$1.6 B SPENT IN STATE #30 1.6% OF STATE GDP

0.3% OF TOTAL U.S. DEFENSE SPENDING \$1,173 PER RESIDENT #38 \$1.3 B CONTRACT SPENDING #48 \$38.8 M GRANT SPENDING #50 6,010 NUMBER OF PERSONNEL #50 \$0.3 B PERSONNEL SPENDING

🖹 DEFENSE CONTRACTS



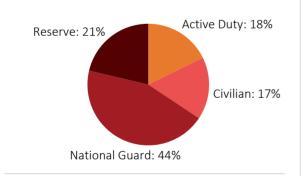


Top Defense Contractors (M = millions)**BAE Systems** \$698.8 M L3Harris Technologies \$105.8 M Kettner-Westfalia Jagdreisen Holding GmbH \$90.8 M Safran Group \$35.5 M Port City Air \$32.2 M Creare \$29.0 M Solid State Scientific Corp. \$25.8 M Cerberus Capital Management \$16.7 M Teledyne Technologies \$15.3 M Irving Oil Terminals, Inc. \$13.1 M

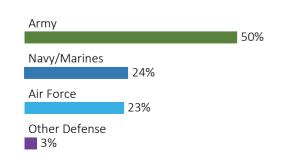


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



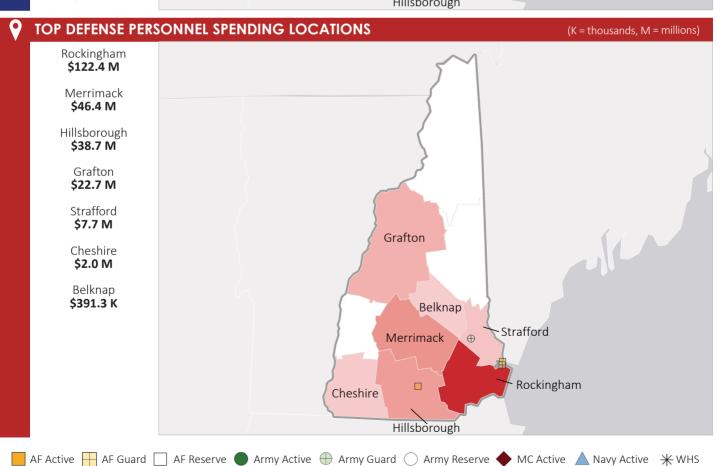
\$291.5 MILLION TOTAL PAYROLL

6,010 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Rockingham	355	351	1,127	994	2,827
Merrimack	ND	208	717	ND	ND
Hillsborough	30	185	587	ND	ND
Grafton	ND	218	182	0	ND
Strafford	15	25	53	237	330
Cheshire	ND	ND	0	47	ND
Belknap	0	ND	0	0	ND

NEW HAMPSHIRE





NEW JERSEY

\$9.4 B SPENT IN STATE

1.3% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** \$1.013 PER RESIDENT

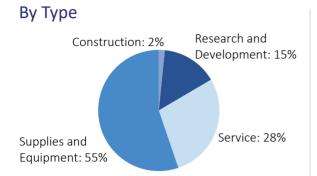
#17 \$7.0 B CONTRACT **SPENDING**

\$404.4 M GRANT **SPENDING**

#24 **33,430 NUMBER** OF PERSONNEL

#22 \$2.0 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



By Service Army Navy/Marines 24% Air Force

16%

30%

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

Lockheed Martin	\$1.8 B
Merck Group	\$997.0 M
Amentum Services, Inc.	\$732.3 M
SAIC	\$479.9 M
MAG DS Corp.	\$186.9 M
L3Harris Technologies	\$181.5 M
CACI	\$150.7 M
BAE Systems	\$95.0 M
Frank M. Gargiulo & Son, Inc.	\$74.9 M
Arctic Slope Regional Corp.	\$71.3 M

Contract Awards Performed

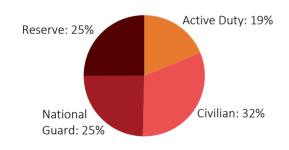
\$3.1



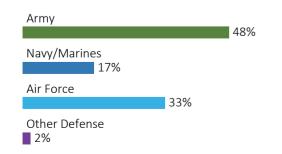
🦶 DEFENSE PERSONNEL

Allocations, By Type

Other Defense



Allocations, By Service



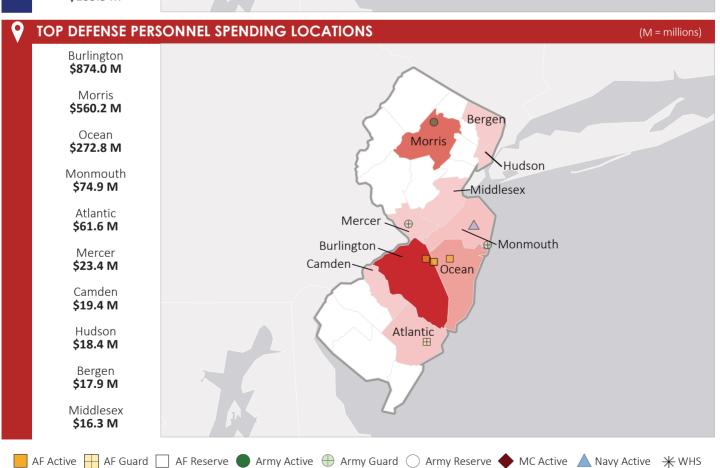
\$2.0 BILLION TOTAL PAYROLL

33,430 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Burlington	5,342	2,733	1,741	6,403	16,219
Morris	83	4,433	602	296	5,414
Ocean	204	2,166	678	47	3,095
Atlantic	19	308	1,354	87	1,768
Monmouth	261	316	686	396	1,659
Bergen	15	23	470	263	771
Hudson	18	103	275	247	643
Camden	29	65	268	254	616
Mercer	29	68	202	281	580
Essex	26	27	397	0	450

NEW JERSEY





NEW MEXICO

\$4.6 B SPENT **IN STATE**

3.8% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** \$2.173 PER **RESIDENT**

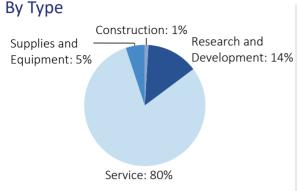
#29 \$3.0 B CONTRACT **SPENDING**

#28 \$91.3 M GRANT **SPENDING**

#31 24,575 NUMBER **OF PERSONNEL**

#28 \$1.5 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



By Service

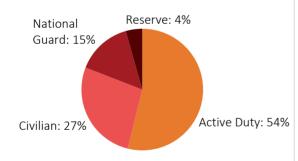
Army 11% Navy/Marines 5% Air Force 69% Other Defense 16%

Top Defense Contractors (M = millions) Honeywell \$888.5 M Fluor Corp. \$275.1 M Mahaffey Tent & Awning Co., Inc. \$168.5 M TRIAD National Security, LLC \$152.7 M Cotton Commercial USA, Inc. \$146.9 M **Applied Research Associates** \$137.8 M Southwest Range Services \$63.3 M Booz Allen Hamilton \$45.6 M Arctic Slope Regional Corp. \$45.5 M Hensel Phelps Construction \$39.2 M

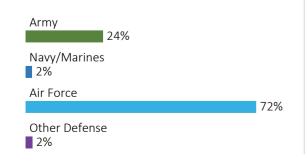


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

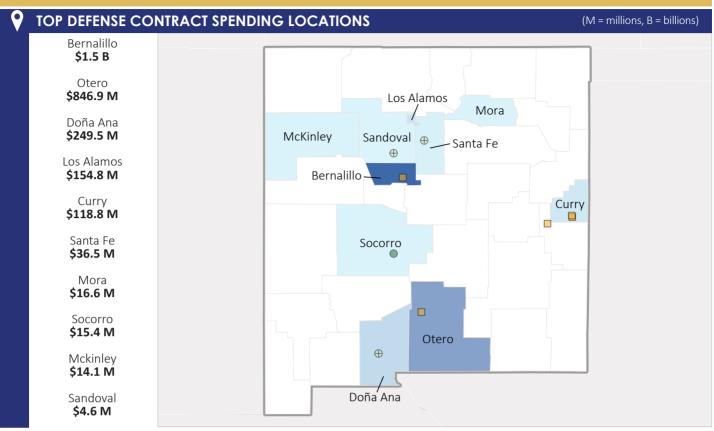


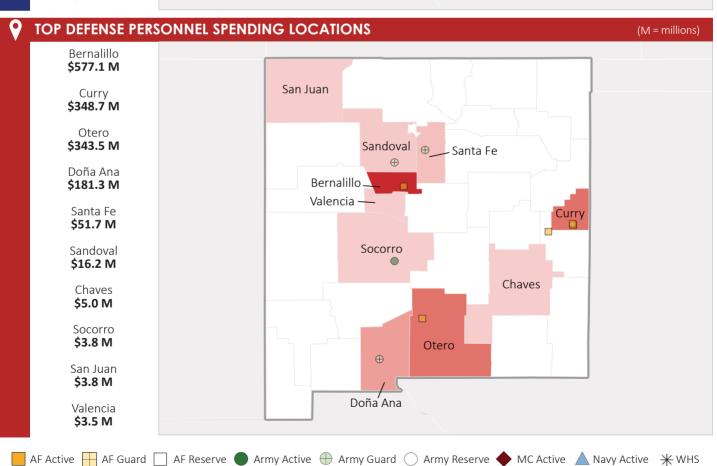
\$1.5 BILLION TOTAL PAYROLL

24,575 **TOTAL PERSONNEL**

County	Active Duty	Civilian	National Guard	Reserve	Total
Bernalillo	3,358	3,160	1,313	657	8,488
Curry	5,060	476	54	32	5,622
Otero	4,516	908	57	87	5,568
Doña Ana	267	1,727	444	122	2,560
Santa Fe	14	228	550	174	966
Sandoval	0	32	569	0	601
Chaves	ND	14	163	ND	ND
San Juan	ND	ND	162	0	ND
Valencia	0	ND	158	0	ND
Rio Arriba	0	12	39	0	51

NEW MEXICO





NEW YORK

#5 \$28.1 B SPENT IN STATE #32 1.4% OF STATE GDP 5.0% OF TOTAL U.S. DEFENSE SPENDING \$1,430 PER RESIDENT

WPP, PLC

Jamaica Bearings

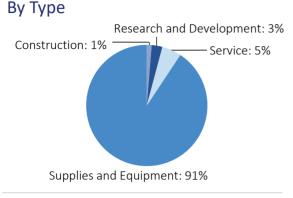
#4 \$24.5 B CONTRACT SPENDING

#3 \$711.5 M GRANT SPENDING #15 57,965 NUMBER OF PERSONNEL #17 \$2.9 B PERSONNEL SPENDING

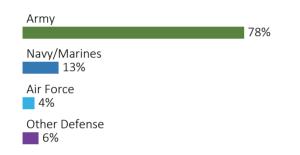
\$108.9 M

\$106.6 M

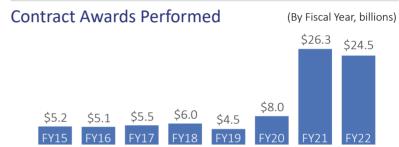
DEFENSE CONTRACTS



By Service

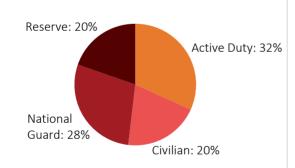


Top Defense Contractors (M = millions, B = billions) Pfizer, Inc. \$16.7 B Lockheed Martin \$2.3 B L3Harris Technologies \$1.7 B **BAE Systems** \$177.0 M SRC \$150.0 M Booz Allen Hamilton \$141.2 M St. Vincent's Catholic Medical Centers of NY \$117.9 M Saab AB \$111.4 M

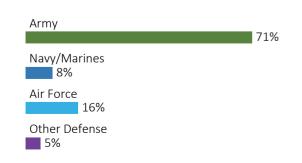


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

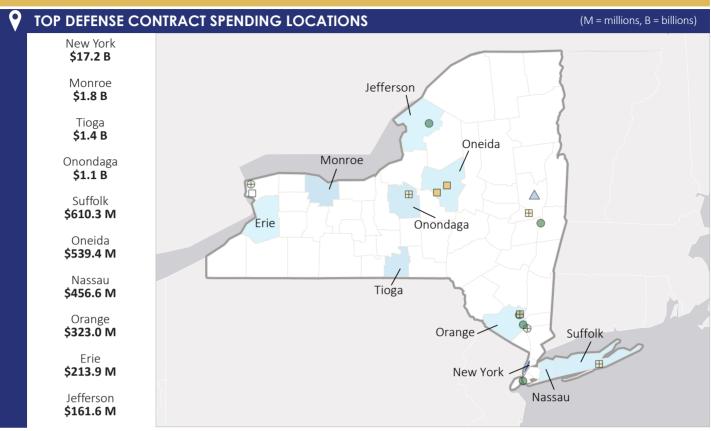


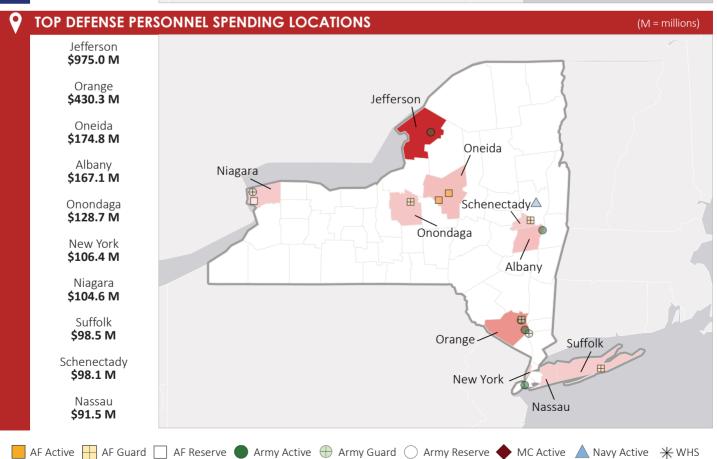
\$2.9 BILLIONTOTAL PAYROLL

57,965 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Jefferson	14,702	2,161	83	219	17,165
Orange	1,666	2,464	1,652	873	6,655
Onondaga	193	479	1,557	649	2,878
Oneida	69	1,799	679	261	2,808
Niagara	21	537	763	1,424	2,745
Queens	52	101	486	1,882	2,521
Albany	175	1,368	875	32	2,450
Schenectady	19	284	1,514	524	2,341
Suffolk	39	284	1,561	440	2,324
Kings	216	349	629	1,103	2,297

NEW YORK





NORTH CAROLINA

\$13.4 B SPENT **IN STATE**

1.8% OF STATE GDP

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

PER **RESIDENT**

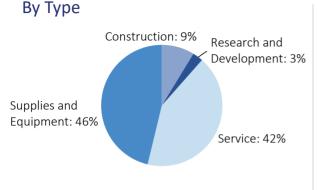
#21 \$5.6 B CONTRACT **SPENDING**

#11 \$248.4 M GRANT **SPENDING**

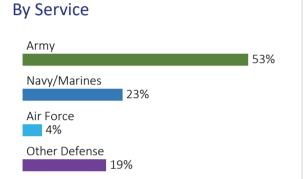
137,146 NUMBER **OF PERSONNEL**

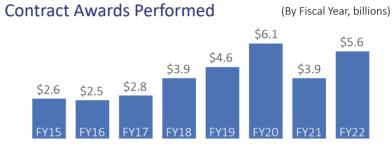
\$7.6 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



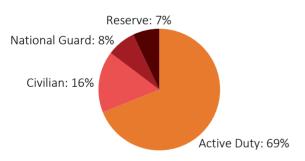






DEFENSE PERSONNEL

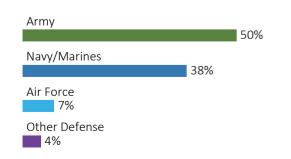
Allocations, By Type





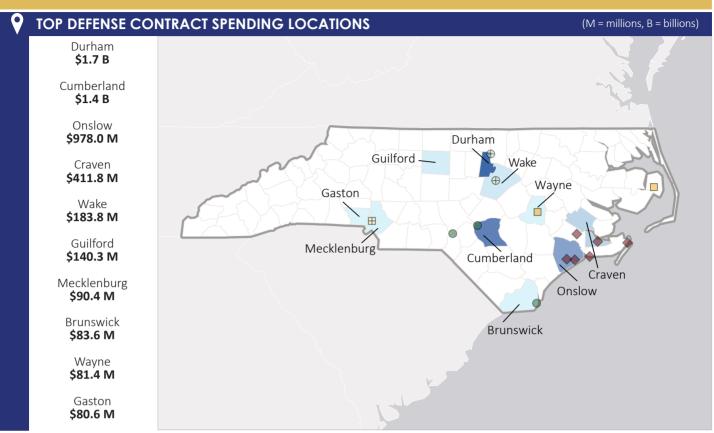
137,146 TOTAL PERSONNEL

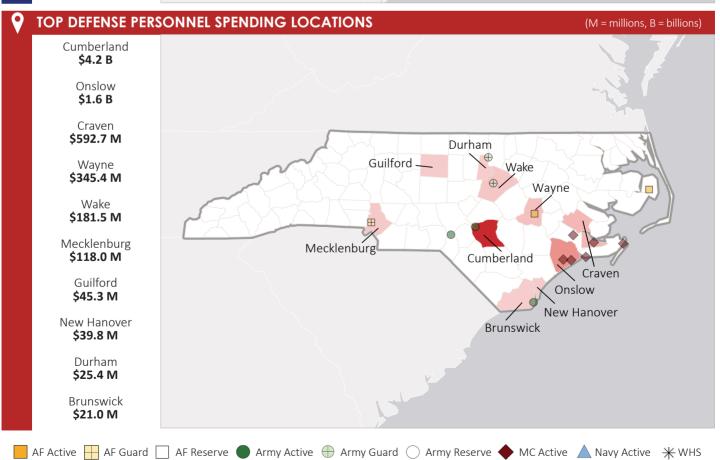
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Cumberland	46,607	10,220	628	2,153	59,608
Onslow	35,006	3,876	142	365	39,389
Craven	5,078	4,900	150	20	10,148
Wayne	4,162	777	208	1,441	6,588
Wake	470	760	1,272	2,314	4,816
Mecklenburg	228	449	1,522	945	3,144
Guilford	51	128	491	1,010	1,680
New Hanover	14	317	170	215	716
Rowan	ND	70	183	288	ND
Caldwell	333	29	150	0	512

NORTH CAROLINA





NORTH DAKOTA

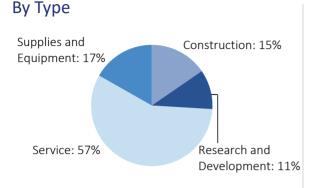
#45 \$0.9 B SPENT IN STATE #36 1.3% OF STATE GDP

O.2%
OF TOTAL U.S.
DEFENSE SPENDING

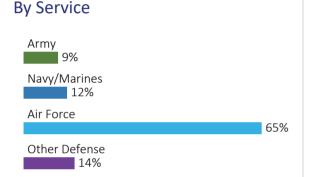
\$1,182 PER RESIDENT #49 \$0.2 B CONTRACT SPENDING #47 \$41.0 M GRANT SPENDING #39 13,490 NUMBER OF PERSONNEL

#39 \$0.7 B PERSONNEL SPENDING

DEFENSE CONTRACTS



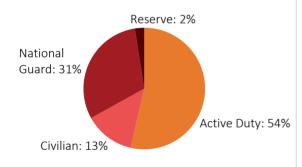
Top Defense Contractors (M = millions) Ideal Aerosmith, Inc. \$16.7 M \$11.9 M Base Utilities, Inc. **Summit Technical Solutions** \$9.1 M RFS, LLC \$8.4 M Dakco Distributors \$8.0 M Johnson Controls \$7.5 M \$7.5 M Razor Consulting Solutions, Inc. Gast Construction Co., Inc. \$7.3 M Custom Mechanical Systems Corp. \$6.9 M **Pro-Mark Services** \$5.7 M





L DEFENSE PERSONNEL

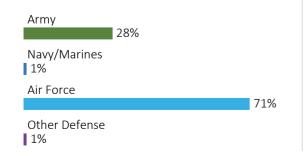
Allocations, By Type





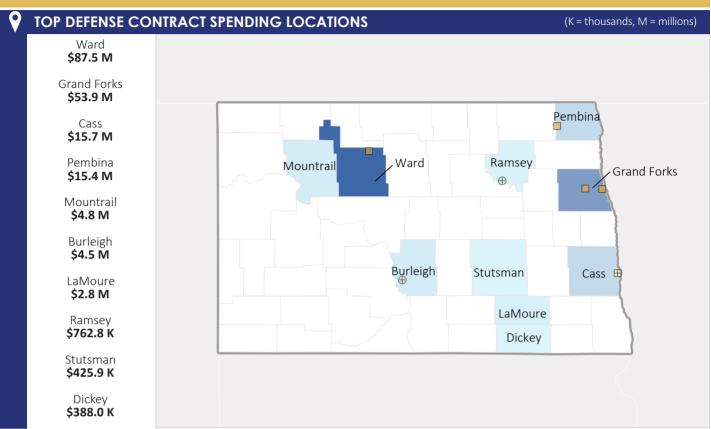
13,490 TOTAL PERSONNEL

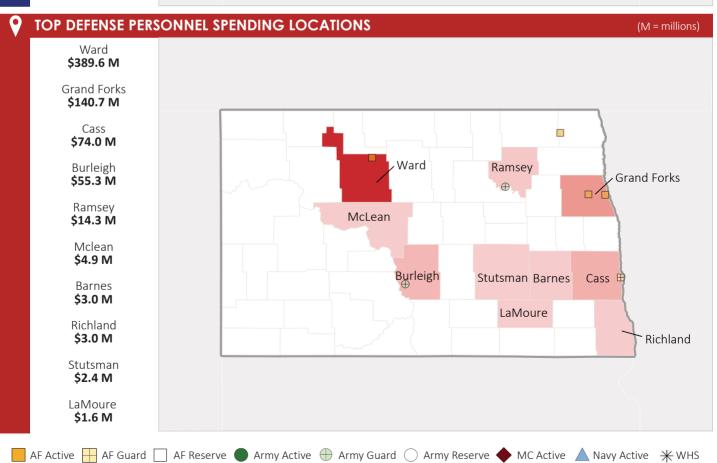
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Ward	5,499	695	351	29	6,574
Grand Forks	1,678	367	327	44	2,416
Cass	28	314	1,568	171	2,081
Burleigh	ND	271	962	55	ND
Ramsey	0	61	341	0	402
Richland	ND	0	156	33	ND
Stutsman	0	ND	120	0	ND
Barnes	0	20	80	0	100
Stark	0	ND	77	0	ND
LaMoure	0	ND	64	0	ND

NORTH DAKOTA



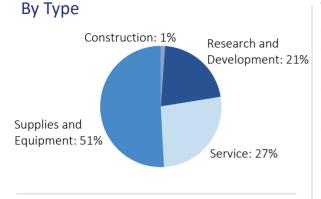




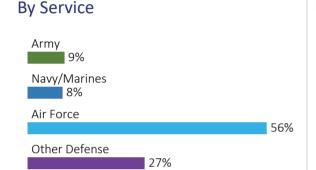
#20 \$8.9 B SPENT IN STATE #39 1.1% OF STATE GDP 1.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$759 PER RESIDENT #23 \$5.1 B CONTRACT SPENDING #16 \$201.5 M GRANT SPENDING #12 59,470 NUMBER OF PERSONNEL #11 \$3.6 B PERSONNEL SPENDING

DEFENSE CONTRACTS



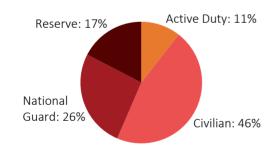






L DEFENSE PERSONNEL

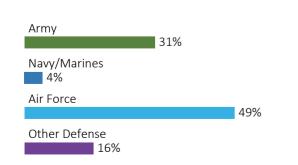
Allocations, By Type





59,470 TOTAL PERSONNEL

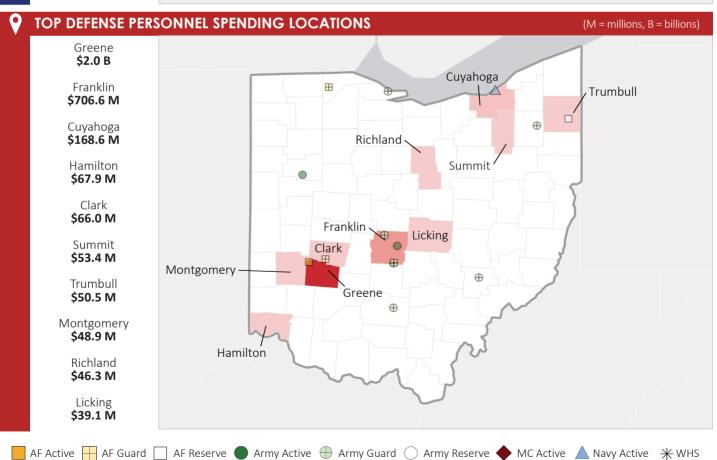
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Greene	5,170	14,785	ND	2,391	ND
Franklin	344	6,195	3,786	2,708	13,033
Cuyahoga	225	1,997	386	176	2,784
Clark	ND	298	1,641	ND	ND
Hamilton	117	259	637	838	1,851
Trumbull	18	60	366	1,402	1,846
Summit	13	279	406	910	1,608
Richland	ND	248	1,308	ND	ND
Stark	24	47	680	781	1,532
Fulton	ND	0	997	0	ND







OKLAHOMA

\$7.0 B SPENT **IN STATE**

2.9% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** \$1.730 PER RESIDENT

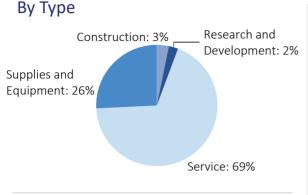
#26 \$3.5 B CONTRACT **SPENDING**

#40 \$66.3 M GRANT **SPENDING**

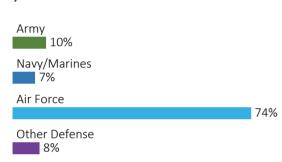
#13 59,376 NUMBER OF PERSONNEL

#13 \$3.4 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



By Service



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

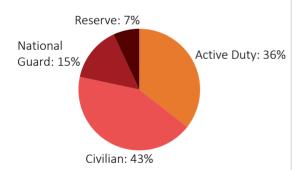
Boeing	\$1.6 B
V2X	\$147.4 M
Arctic Slope Regional Corp.	\$101.0 M
Amentum Services, Inc.	\$88.7 M
Harper Construction Company	\$63.4 M
Booz Allen Hamilton	\$52.5 M
Cymstar	\$48.6 M
L3Harris Technologies	\$47.4 M
Professional Contract Services	\$42.8 M
Strategic Mission Systems	\$42.6 M

Contract Awards Performed

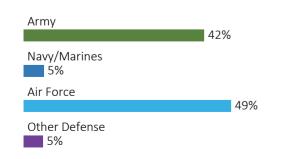


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



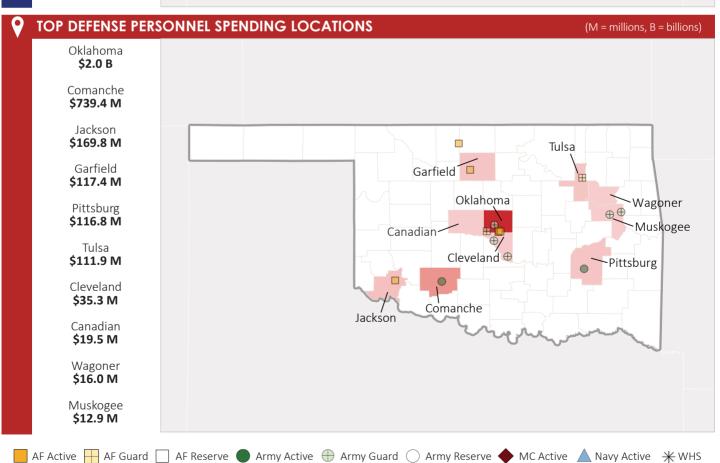
\$3.4 BILLION TOTAL PAYROLL

59,376 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Oklahoma	6,379	18,179	2,180	2,072	28,810
Comanche	11,982	2,560	414	386	15,342
Tulsa	42	888	1,755	302	2,987
Jackson	1,286	1,239	81	88	2,694
Garfield	1,258	303	166	114	1,841
Pittsburg	ND	1,694	68	11	ND
Cleveland	48	174	958	74	1,254
Canadian	ND	25	658	365	ND
Wagoner	13	2.2	438	330	803
Muskogee	ND	84	466	41	ND

OKLAHOMA



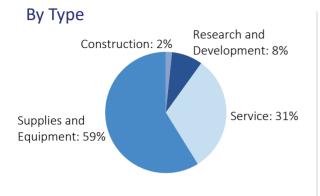


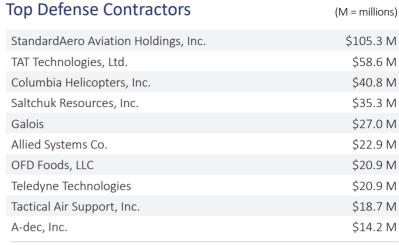
OREGON

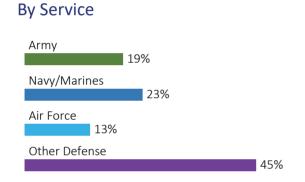
#42 \$1.2 B SPENT IN STATE #51 0.4% OF STATE GDP 0.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$277 PER RESIDENT #43 \$0.5 B CONTRACT SPENDING #29 \$89.3 M GRANT SPENDING #43 12,126 NUMBER OF PERSONNEL #42 \$0.6 B PERSONNEL SPENDING

DEFENSE CONTRACTS



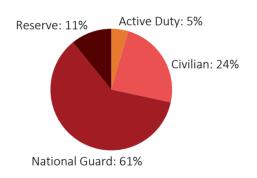






L DEFENSE PERSONNEL

Allocations, By Type



\$556.9 MILLION TOTAL PAYROLL

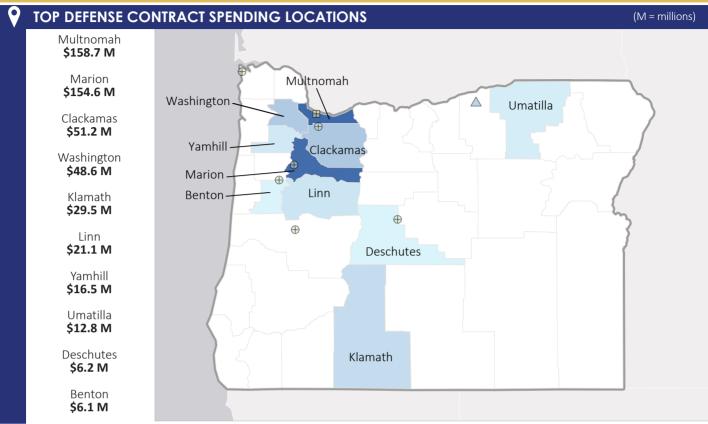
12,126TOTAL PERSONNEL

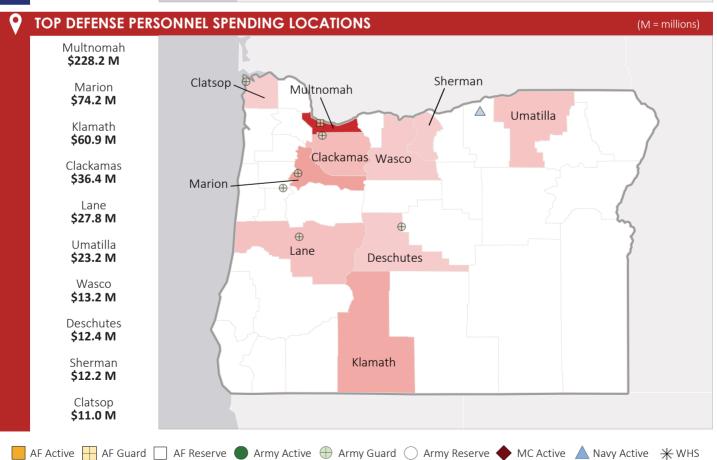
Allocations, By Service

Army	67%
Navy/Marines 9%	
Air Force 23%	
Other Defense 0%	

County	Active Duty	Civilian	National Guard	Reserve	Total
Multnomah	274	1,372	1,750	666	4,062
Marion	16	336	1,256	ND	ND
Klamath	101	243	867	0	1,211
Clackamas	ND	184	617	367	ND
Lane	31	139	368	277	815
Umatilla	0	154	343	0	497
Jackson	ND	35	332	0	ND
Clatsop	ND	58	289	0	ND
Deschutes	ND	40	274	0	ND
Washington	11	25	225	ND	ND

OREGON





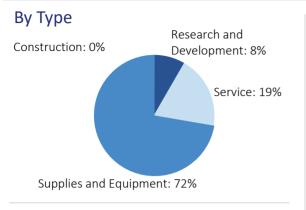
PENNSYLVANIA

#8 \$17.9 B SPENT IN STATE #23 1.9% OF STATE GDP

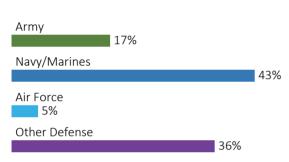
5.2% OF TOTAL U.S. DEFENSE SPENDING \$1,382 PER RESIDENT

\$14.3 B CONTRACT SPENDING #5 \$495.2 M GRANT SPENDING #17 54,181 NUMBER OF PERSONNEL #15 \$3.1 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service

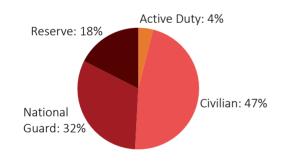


Top Defense Contractors (M = millions, B = billions) **Bechtel Group** \$2.1 B AmerisourceBergen \$2.0 B Fluor Corp. \$1.7 B **BAE Systems** \$1.1 B \$781.5 M Boeing Siemens AG \$651.3 M Highmark, Inc. \$504.9 M OraSure Technologies, Inc. \$400.5 M Lockheed Martin \$361.6 M Pennsylvania State University \$251.4 M

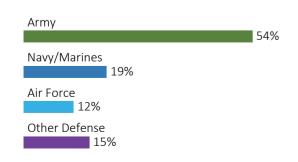


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

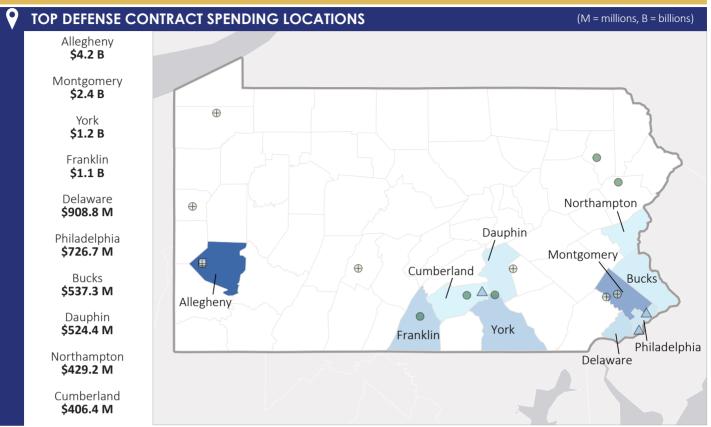


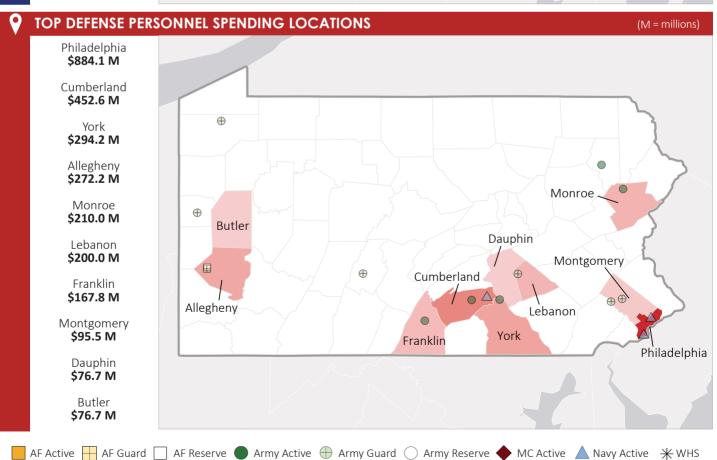
\$3.1 BILLION
TOTAL PAYROLL

54,181 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Philadelphia	337	8,240	1,379	63	10,019
Allegheny	329	1,500	1,336	2,661	5,826
Cumberland	616	4,188	202	444	5,450
Lebanon	ND	886	3,651	139	ND
York	233	3,006	69	382	3,690
Monroe	14	2,762	35	200	3,011
Montgomery	22	319	1,681	582	2,604
Franklin	ND	1,955	147	370	ND
Dauphin	81	236	1,798	171	2,286
Butler	14	724	190	321	1,249

PENNSYLVANIA





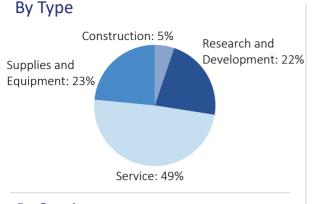
RHODE ISLAND

#40 \$1.6 B SPENT IN STATE #17 2.3% OF STATE GDP

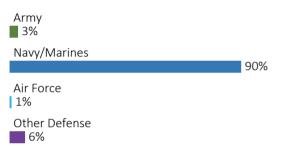
0.3%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,497 PER RESIDENT #40 \$0.7 B CONTRACT SPENDING #43 \$62.1 M GRANT SPENDING #40 12,992 NUMBER OF PERSONNEL #35 \$0.9 B PERSONNEL SPENDING

E DEFENSE CONTRACTS



By Service

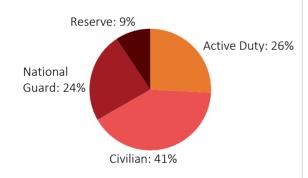


Top Defense Contractors (M = millions)Raytheon Technologies \$88.0 M **SEACORP** \$69.3 M **Rite-Solutions** \$43.5 M McLaughlin Research Corp. \$37.9 M Northrop Grumman \$29.2 M Mikel, Inc. \$24.1 M Leidos \$18.3 M SAIC \$16.0 M Network and Simulation Technologies \$15.3 M PURVIS Systems, Inc. \$11.9 M

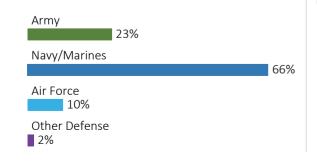


L DEFENSE PERSONNEL

Allocations, By Type



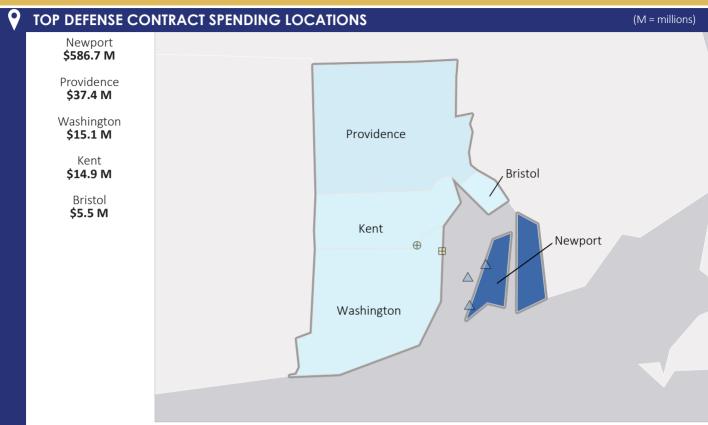
Allocations, By Service

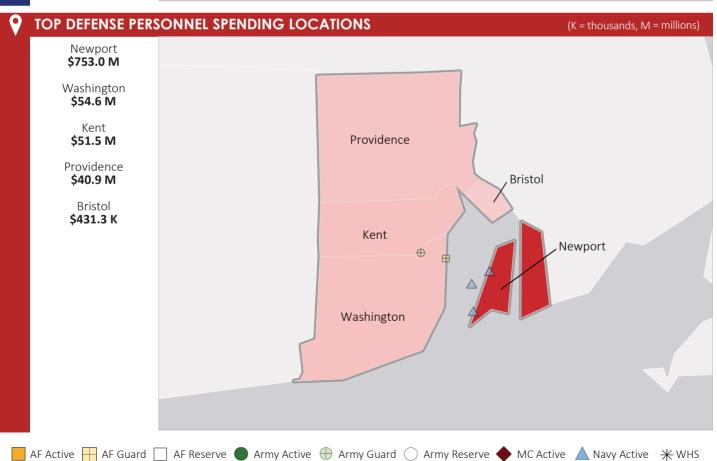


\$916.0 MILLION TOTAL PAYROLL **12,992** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Newport	2,642	4,756	131	918	8,447
Kent	48	61	1,402	ND	ND
Washington	ND	288	1,173	50	ND
Providence	91	209	389	243	932
Bristol	ND	ND	0	0	ND

RHODE ISLAND





SOUTH CAROLINA

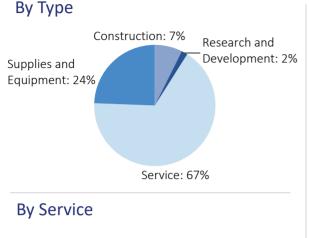
#26 \$6.3 B SPENT IN STATE #21 2.1% OF STATE GDP

OF OF TOTAL U.S.
GDP DEFENSE SPENDING

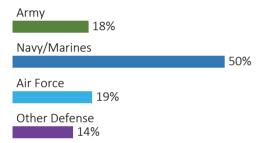
\$1,186 PER RESIDENT

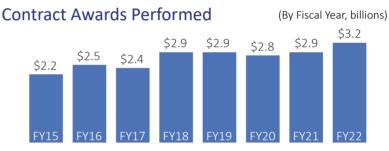
#28 \$3.2 B CONTRACT SPENDING #27 \$93.5 M GRANT SPENDING #10 65,493 NUMBER OF PERSONNEL #16 \$3.0 B PERSONNEL SPENDING

DEFENSE CONTRACTS



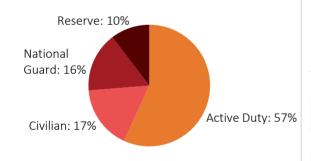






L DEFENSE PERSONNEL

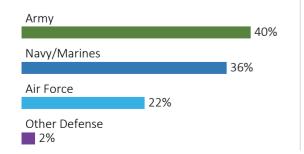
Allocations, By Type





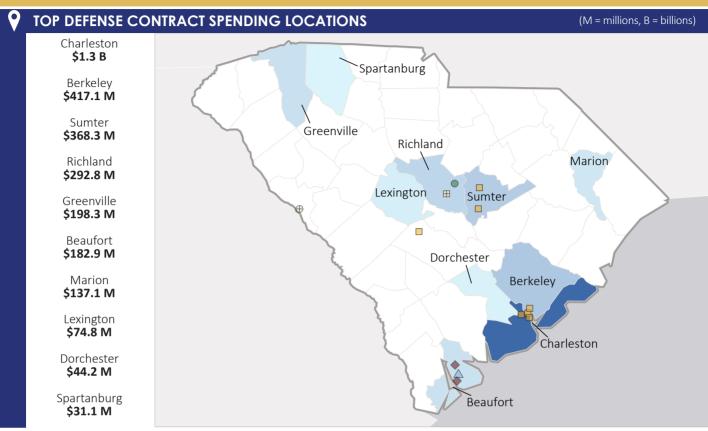
65,493 TOTAL PERSONNEL

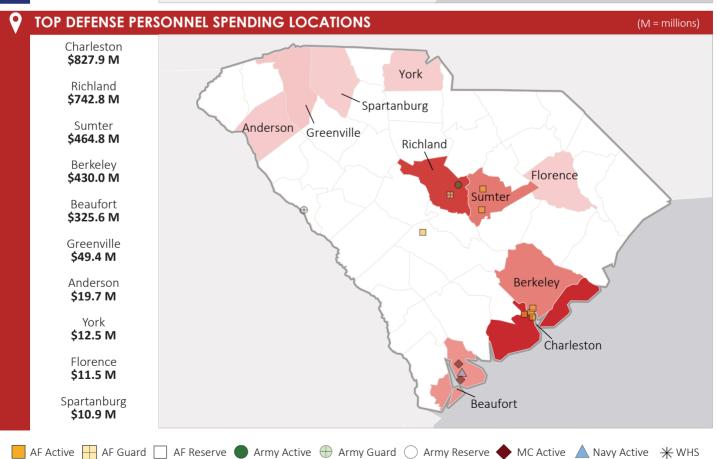
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Richland	9,597	3,360	3,518	2,026	18,501
Charleston	3,851	4,818	878	2,969	12,516
Beaufort	9,943	1,198	122	42	11,305
Berkeley	6,829	300	150	ND	ND
Sumter	5,705	829	131	164	6,829
Greenville	54	244	542	805	1,645
Spartanburg	22	11	232	168	433
York	ND	20	231	159	ND
Anderson	ND	ND	388	0	ND
Orangeburg	ND	21	127	222	ND

SOUTH CAROLINA





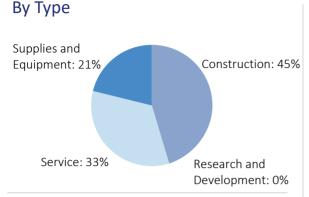
SOUTH DAKOTA

#44 \$1.1 B SPENT IN STATE #28 1.6% OF STATE GDP

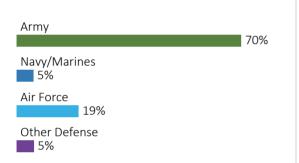
0.2%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,169 PER RESIDENT #41 \$0.6 B CONTRACT SPENDING #51 \$26.8 M GRANT SPENDING #47 9,325 NUMBER OF PERSONNEL #46 \$0.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



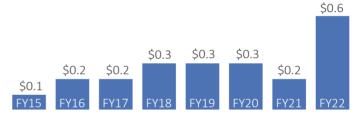
Top Defense Contractors (M = millions) Federal Contracting, Inc. \$157.6 M Voith Hydro, Inc. \$146.8 M Walsh Group \$79.2 M **Sterling Computers** \$75.7 M National Presto Industries \$22.8 M Roundhouse-MV JV \$18.3 M **PCC Ventures** \$16.7 M Peska Construction, Inc. \$16.0 M Rosenbauer Beteiligungsverwaltung \$14.5 M



QSJV, LLC

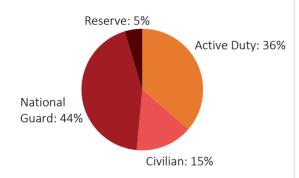


\$8.2 M

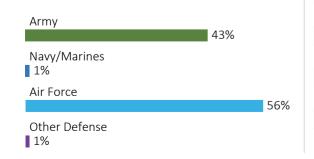


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

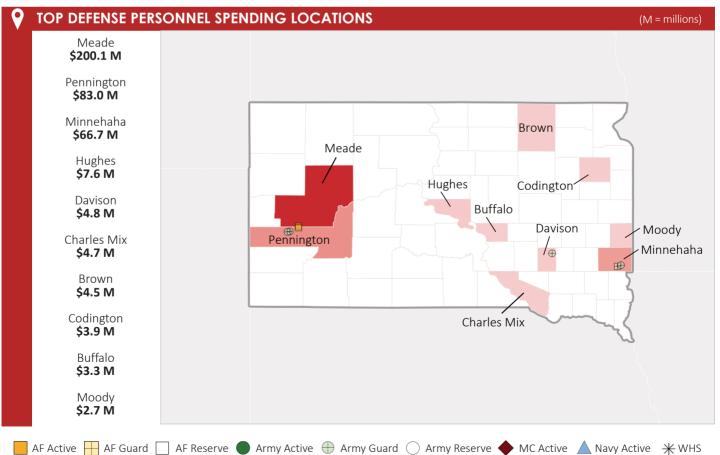


\$400.6 MILLION TOTAL PAYROLL **9,325** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Meade	3,308	11	112	22	3,453
Minnehaha	24	314	1,606	335	2,279
Pennington	13	855	794	ND	ND
Brown	ND	ND	135	77	ND
Davison	0	47	158	0	205
Codington	0	ND	200	0	ND
Hughes	0	49	137	0	186
Charles Mix	0	41	100	0	141
Lake	0	0	127	0	127
Hutchinson	0	0	120	0	120

SOUTH DAKOTA





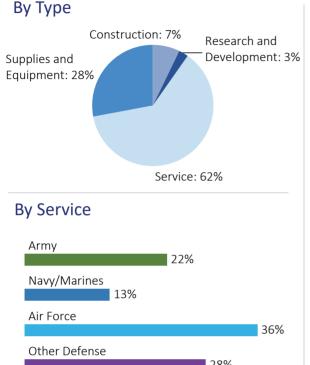
TENNESSEE

#35 \$3.1 B SPENT IN STATE #48 0.6% OF STATE GDP 0.6%
OF TOTAL U.S.
DEFENSE SPENDING

\$437 PER RESIDENT

\$1.8 B CONTRACT SPENDING #24 \$114.1 M GRANT SPENDING #28 26,134 NUMBER OF PERSONNEL #33 \$1.1 B PERSONNEL SPENDING

DEFENSE CONTRACTS

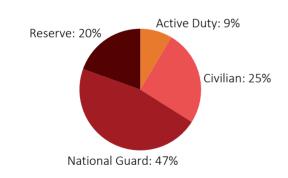


Top Defense Contractors	(M = millions)
Bechtel Group	\$299.5 M
FedEx	\$228.7 M
BAE Systems	\$153.2 M
Jacobs	\$147.1 M
Delek US Holdings, Inc.	\$143.5 M
Chemring Group	\$69.4 M
Integration Innovation, Inc.	\$51.5 M
ECI Defense Group	\$28.2 M
L3Harris Technologies	\$26.8 M
NANA Regional Corp.	\$21.9 M

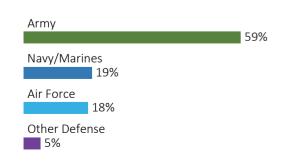


L DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

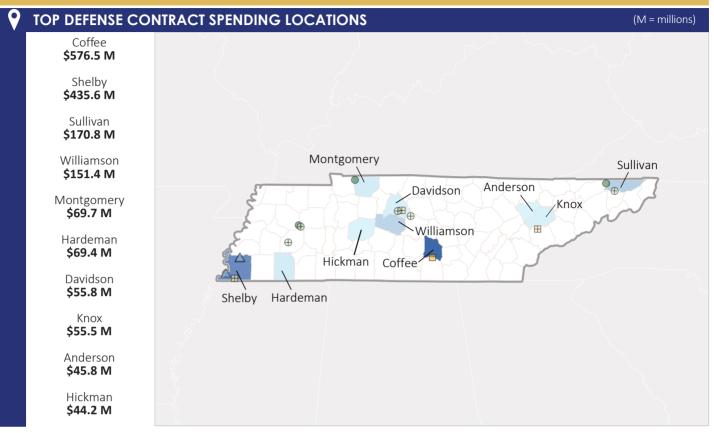


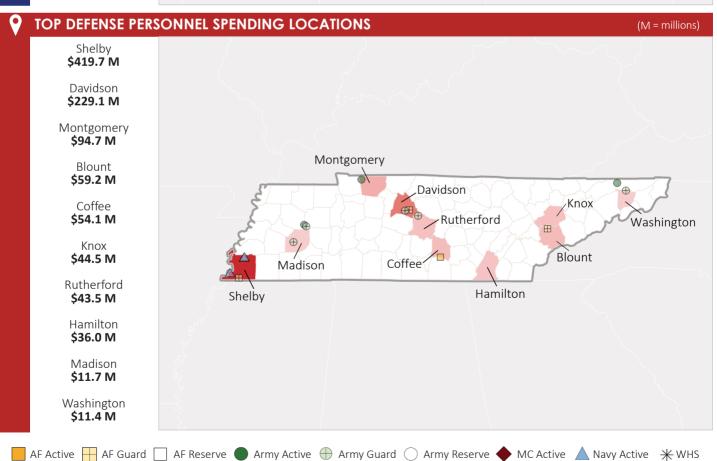
\$1.1 BILLIONTOTAL PAYROLL

26,134TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Shelby	1,465	2,462	1,319	1,225	6,471
Davidson	315	1,090	2,359	1,319	5,083
Blount	21	115	1,621	ND	ND
Rutherford	43	128	861	445	1,477
Montgomery	62	1,350	54	ND	ND
Hamilton	31	103	421	825	1,380
Knox	65	351	179	715	1,310
Coffee	49	474	237	11	771
Gibson	0	33	347	0	380
Washington	19	31	68	261	379

TENNESSEE





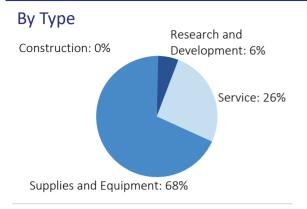
TEXAS

#2 \$58.0 B SPENT IN STATE #15 2.5% OF STATE GDP 10.4%
OF TOTAL U.S.
DEFENSE SPENDING

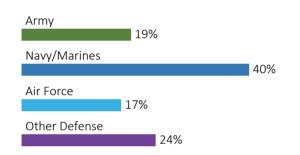
\$1,932 PER RESIDENT

\$45.6 B CONTRACT SPENDING \$340.6 M GRANT SPENDING #3 214,865 NUMBER OF PERSONNEL \$12.1 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service

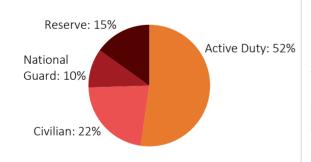


Top Defense Contractors (M = millions, B = billions) Lockheed Martin \$23.3 B McKesson \$2.9 B L3Harris Technologies \$2.1 B Bell Boeing Joint Project Office \$1.8 B Valero Energy \$1.4 B **KBR** \$1.3 B Raytheon Technologies \$809.0 M Dell \$762.4 M \$738.3 M Amentum Services, Inc. Petromax Refining Co. \$536.1 M

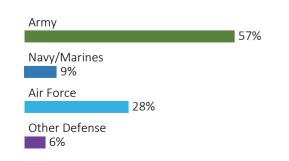


LL DEFENSE PERSONNEL

Allocations, By Type



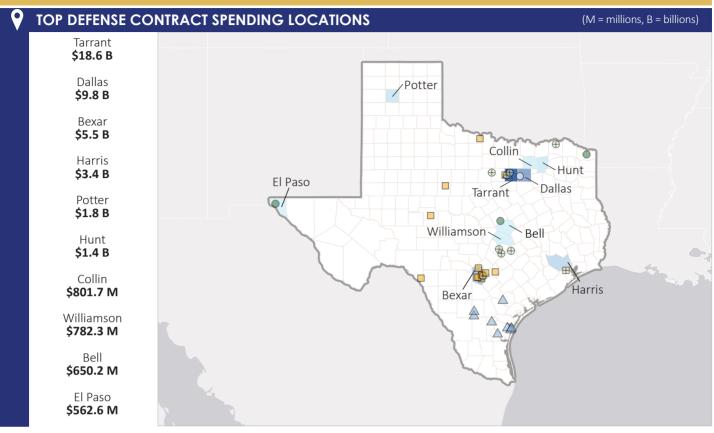
Allocations, By Service

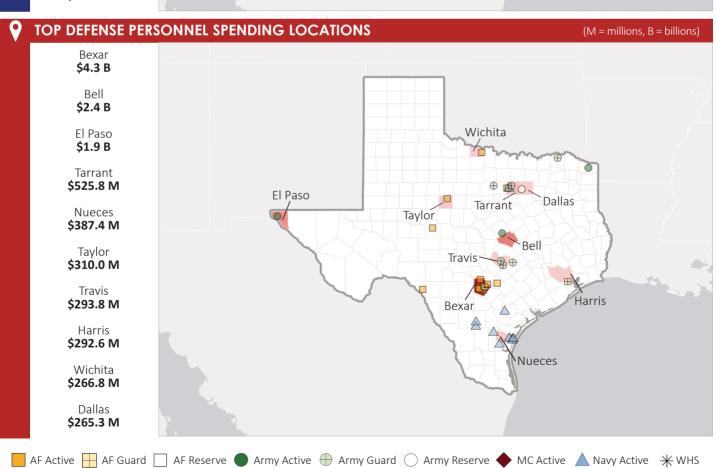


\$12.1 BILLION TOTAL PAYROLL **214,865**TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Bexar	32,993	22,640	2,669	9,200	67,502
Bell	32,181	5,161	665	974	38,981
El Paso	24,653	3,748	1,118	1,980	31,499
Tarrant	1,150	2,580	1,499	6,278	11,507
Harris	691	740	3,172	4,038	8,641
Dallas	587	800	2,219	3,585	7,191
Wichita	4,955	1,063	138	114	6,270
Travis	504	979	2,741	1,245	5,469
Taylor	4,381	496	200	321	5,398
Nueces	1,268	3,624	0	478	5,370

TEXAS





$III \Delta H$

\$6.1 B SPENT **IN STATE**

#16 2.5% OF STATE GDP

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

\$1.801 PER RESIDENT

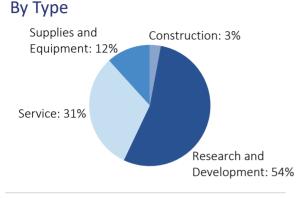
#24 \$4.1 B CONTRACT **SPENDING**

#30 \$85.0 M GRANT **SPENDING**

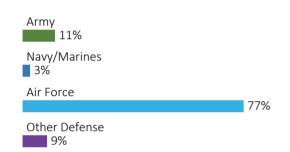
#25 31,843 NUMBER OF PERSONNEL

#24 \$1.9 B PERSONNEL **SPENDING**

DEFENSE CONTRACTS



By Service



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

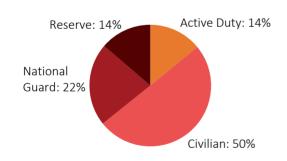
Northrop Grumman	\$2.2 B
L3Harris Technologies	\$224.5 M
Advantaged Solutions	\$156.2 M
Utah State University	\$142.4 M
Boeing	\$108.3 M
NH1 JV	\$91.5 M
Sinclair Oil Corp.	\$69.1 M
Triumph Group, Inc.	\$47.1 M
M. A. Mortenson Companies, Inc.	\$37.5 M
Kekolu-Rio Vista JV, LLC	\$28.4 M

Contract Awards Performed

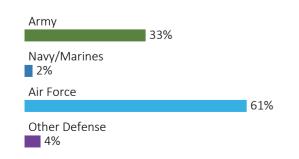


DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



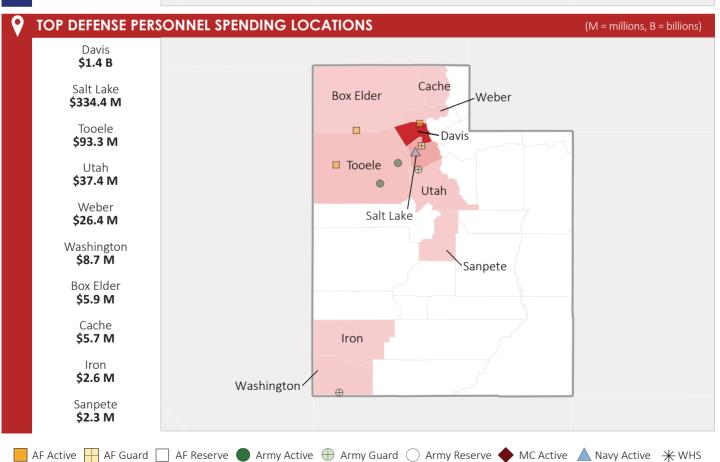
\$1.9 BILLION TOTAL PAYROLL

31,843 TOTAL PERSONNEL

Active Duty	Civilian	National Guard	Reserve	Total
4,133	13,356	ND	1,287	ND
224	1,194	4,628	2,392	8,438
24	1,143	146	0	1,313
39	45	965	146	1,195
27	133	281	416	857
15	18	300	51	384
14	ND	87	74	ND
ND	47	97	0	ND
0	ND	126	0	ND
ND	ND	97	0	ND
	Duty 4,133 224 24 39 27 15 14 ND 0	Duty 4,133 13,356 224 1,194 24 1,143 39 45 27 133 15 18 14 ND ND 47 0 ND	Duty Guard 4,133 13,356 ND 224 1,194 4,628 24 1,143 146 39 45 965 27 133 281 15 18 300 14 ND 87 ND 47 97 0 ND 126	Duty Guard 4,133 13,356 ND 1,287 224 1,194 4,628 2,392 24 1,143 146 0 39 45 965 146 27 133 281 416 15 18 300 51 14 ND 87 74 ND 47 97 0 0 ND 126 0

UTAH





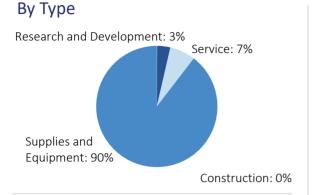
VERMONT

#51 \$0.6 B SPENT IN STATE #33 1.4% OF STATE GDP 0.1%
OF TOTAL U.S.
DEFENSE SPENDING

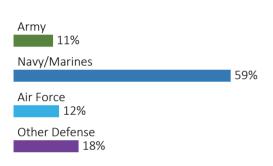
\$853 PER RESIDENT

\$0.3 B CONTRACT SPENDING #49 \$38.2 M GRANT SPENDING #51 3,802 NUMBER OF PERSONNEL #51 \$0.2 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions)

General Dynamics	\$185.2 M
Raytheon Technologies	\$49.6 M
Marvell Technology, Inc.	\$47.8 M
IBM	\$8.4 M
Omni Medical Systems	\$6.8 M
Omni Measurement Systems	\$4.6 M
University of Vermont & State Agricultural College	\$4.4 M
Norwich University	\$3.4 M
Galvion	\$2.8 M
Mobile Virtual Player, LLC	\$2.8 M

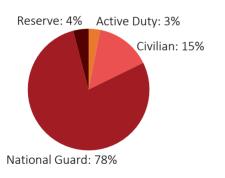
Contract Awards Performed

(By Fiscal Year, billions)

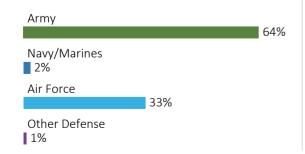


LA DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

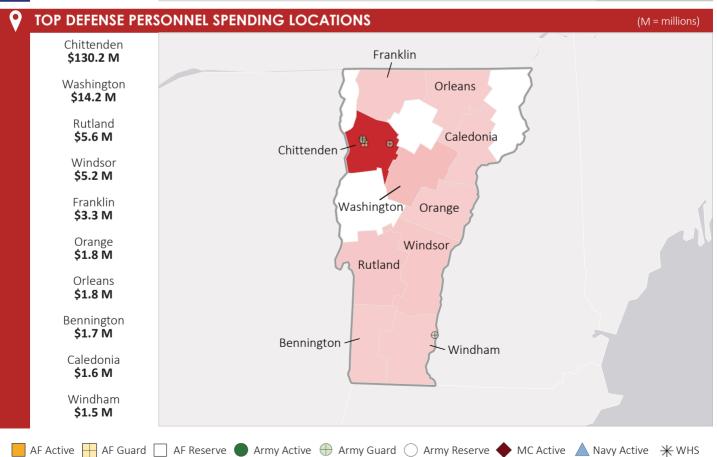


\$170.9 MILLION TOTAL PAYROLL **3,802** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Chittenden	69	494	2,195	ND	ND
Washington	37	11	248	0	296
Rutland	ND	ND	80	78	ND
Windsor	ND	17	62	75	ND
Franklin	0	ND	68	0	ND
Orange	0	0	72	0	72
Windham	0	ND	42	0	ND
Bennington	0	0	48	0	48
Orleans	0	0	46	0	46
Caledonia	0	ND	38	0	ND

VERMONT





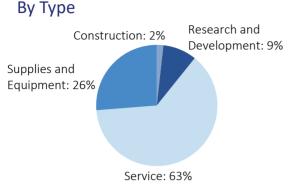
VIRGINIA

#1 \$62.7 B SPENT IN STATE

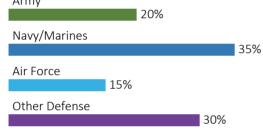
9.7% OF STATE GDP 11.2% OF TOTAL U.S. DEFENSE SPENDING \$7,223 PER RESIDENT #2 \$42.0 B CONTRACT SPENDING

#8 \$394.1 M GRANT SPENDING #2 247,314 NUMBER OF PERSONNEL #1 \$20.3 B PERSONNEL SPENDING

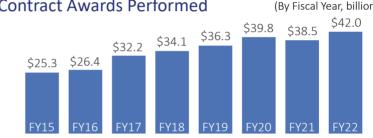
DEFENSE CONTRACTS



Service: 63% By Service Army

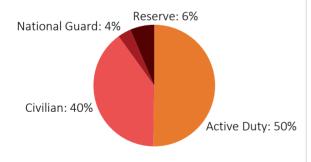


Top Defense Contractors (M = millions, B = billions) **Huntington Ingalls** \$3.2 B Leidos \$2.2 B ADS Tactical, Inc. \$1.4 B CACI \$1.4 B General Dynamics \$1.3 B Booz Allen Hamilton \$1.3 B Northrop Grumman \$1.2 B SAIC \$1.1 B **MITRE** \$643.6 M **BAE Systems** \$588.4 M **Contract Awards Performed** (By Fiscal Year, billions)

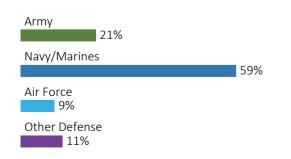


L DEFENSE PERSONNEL

Allocations, By Type



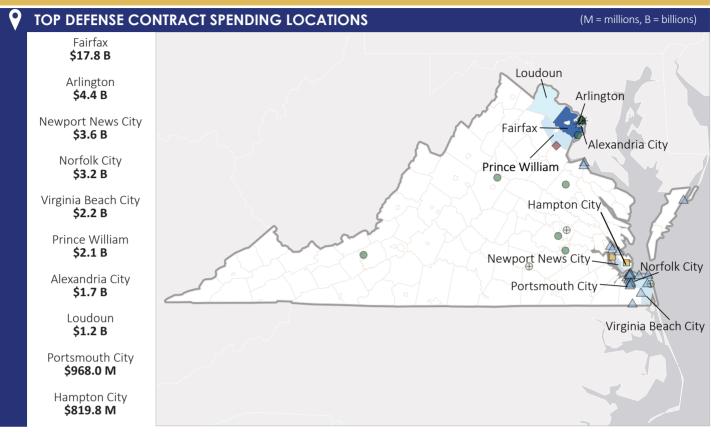
Allocations, By Service

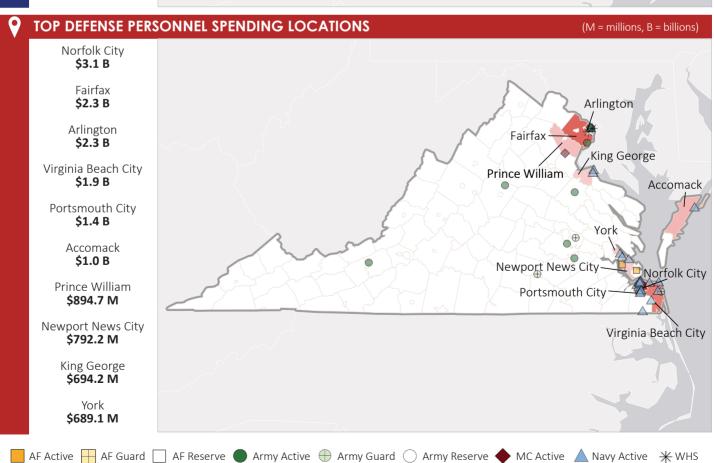


\$20.3 BILLION TOTAL PAYROLL **247,314** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Norfolk City	18,566	16,903	316	1,100	36,885
Virginia Beach City	18,390	3,795	873	4,627	27,685
Fairfax	6,135	12,268	625	2,705	21,733
Arlington	2,518	16,044	81	116	18,759
Portsmouth City	3,716	13,018	106	17	16,857
Prince William	7,841	4,347	295	760	13,243
Newport News City	6,209	3,662	77	1,029	10,977
Prince George	6,744	3,599	0	468	10,811
York	7,957	670	1,005	915	10,547
Accomack	6,593	103	161	782	7,639

VIRGINIA





WASHINGTON

\$14.6 B SPENT **IN STATE**

2.0% OF STATE GDP

OF TOTAL U.S. **DEFENSE SPENDING** \$1.874 PER RESIDENT

#19 \$6.9 B CONTRACT **SPENDING**

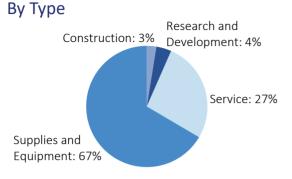
#10 \$319.4 M GRANT **SPENDING**

108,542 NUMBER OF PERSONNEL

\$7.4 B PERSONNEL **SPENDING**

(M = millions, B = billions)

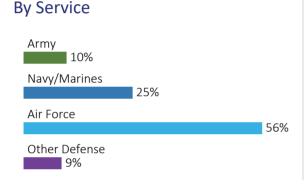
DEFENSE CONTRACTS





Top Defense Contractors

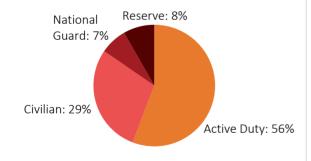






DEFENSE PERSONNEL

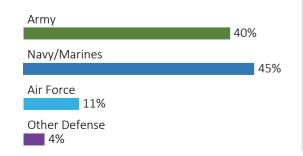
Allocations, By Type





108,542 **TOTAL PERSONNEL**

Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Pierce	30,108	6,860	3,016	5,008	44,992
Kitsap	4,705	19,011	115	800	24,631
Island	7,228	818	0	703	8,749
Spokane	3,581	923	1,514	541	6,559
Snohomish	698	671	338	1,151	2,858
King	407	843	1,117	108	2,475
Walla Walla	ND	1,094	27	0	ND
Yakima	90	273	493	192	1,048
Clark	23	82	101	426	632
Grays Harbor	ND	24	260	0	ND

WASHINGTON





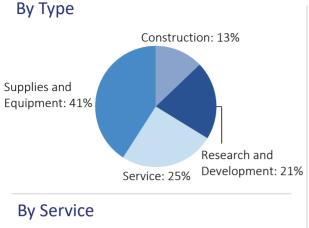
WEST VIRGINIA

#50 \$0.6 B SPENT IN STATE #49 0.6% OF STATE GDP

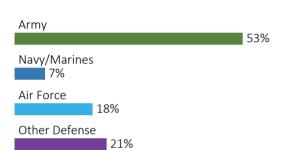
OF TOTAL U.S.
DEFENSE SPENDING

\$338 PER RESIDENT #51 \$0.2 B CONTRACT SPENDING #38 \$69.0 M GRANT SPENDING #46 9,627 NUMBER OF PERSONNEL #48 \$0.4 B PERSONNEL SPENDING

DEFENSE CONTRACTS







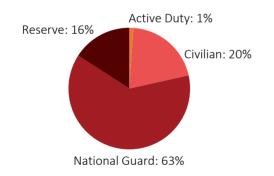


(By Fiscal Year, billions)



LL DEFENSE PERSONNEL

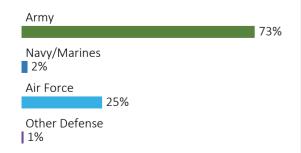
Allocations, By Type





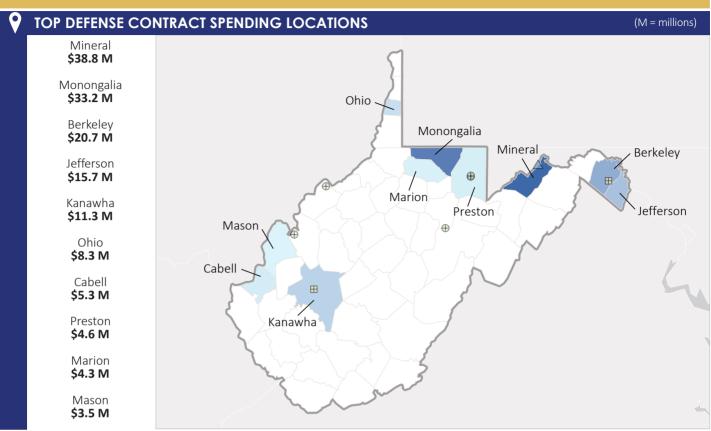
9,627 TOTAL PERSONNEL

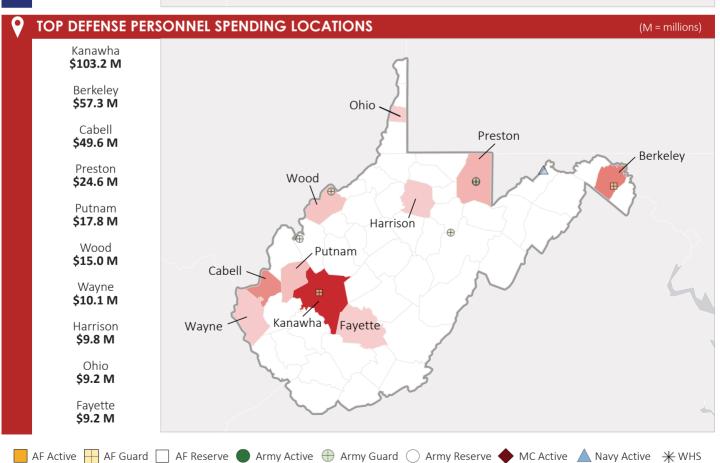
Allocations, By Service



County	Active Duty	Civilian	National Guard	Reserve	Total
Kanawha	28	399	1,454	346	2,227
Berkeley	ND	222	1,302	38	ND
Preston	0	63	501	64	628
Cabell	ND	597	0	ND	ND
Putnam	0	110	388	56	554
Wood	ND	59	320	67	ND
Fayette	ND	13	408	ND	ND
Mercer	ND	ND	104	262	ND
Wayne	0	39	243	59	341
Ohio	ND	76	111	109	ND

WEST VIRGINIA





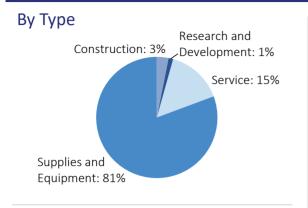
WISCONSIN

#33 \$3.4 B SPENT IN STATE #44 0.9% OF STATE GDP

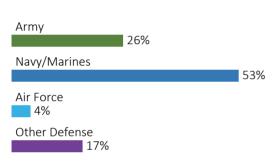
U.6%
OF TOTAL U.S.
P DEFENSE SPENDING

\$581 PER RESIDENT #30 \$2.7 B CONTRACT SPENDING #25 \$112.5 M GRANT SPENDING #36 16,599 NUMBER OF PERSONNEL #41 \$0.6 B PERSONNEL SPENDING

🖺 DEFENSE CONTRACTS



By Service

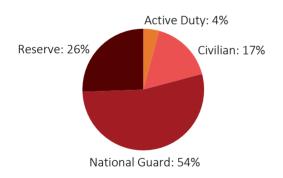




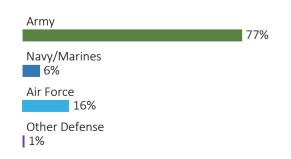


L DEFENSE PERSONNEL

Allocations, By Type



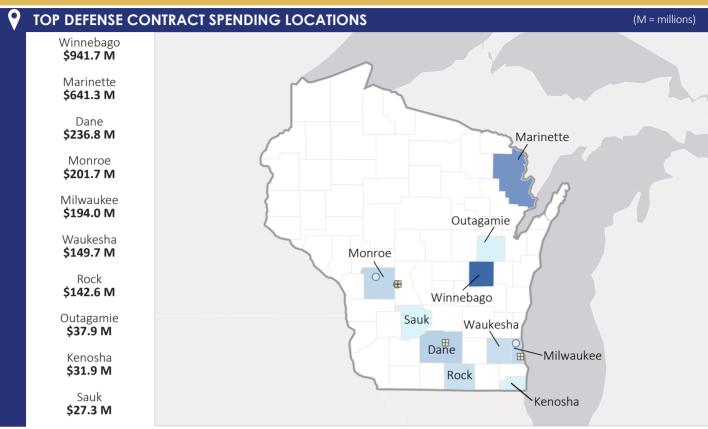
Allocations, By Service

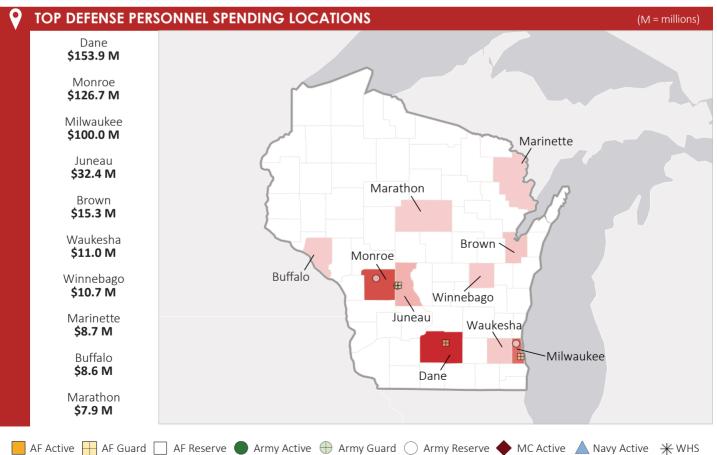


\$586.6 MILLION TOTAL PAYROLL **16,599** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Dane	106	589	2,241	699	3,635
Milwaukee	213	363	1,211	999	2,786
Monroe	229	1,084	197	706	2,216
Juneau	0	146	724	0	870
Brown	21	33	136	576	766
Waukesha	11	26	296	127	460
Winnebago	ND	45	150	231	ND
Marathon	ND	20	151	178	ND
Fond du Lac	ND	ND	215	89	ND
La Crosse	11	12	129	103	255

WISCONSIN



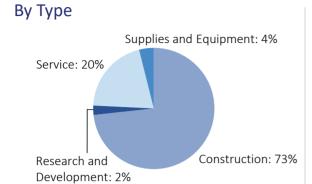


WYOMING

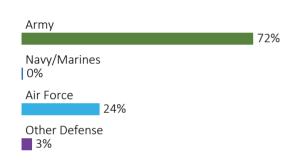
#49 \$0.6 B SPENT IN STATE #34 1.3% OF STATE GDP 0.1%
OF TOTAL U.S.
DEFENSE SPENDING

\$1,059 PER RESIDENT #46 \$0.2 B CONTRACT SPENDING #50 \$33.4 M GRANT SPENDING #49 7,171 NUMBER OF PERSONNEL #49 \$0.3 B PERSONNEL SPENDING

DEFENSE CONTRACTS



By Service



Top Defense Contractors

(M = millions) \$124.7 M

Conti Federal Services, LLC	\$124.7 M
Morgan Engineering Systems, Inc.	\$13.4 M
Broncho Co.	\$8.1 M
M1 Support Services	\$6.0 M
Razor Consulting Solutions, Inc.	\$5.8 M
Native American Services Corp.	\$5.3 M
Kennon Products	\$5.0 M
HME, Inc.	\$4.8 M
Cora Jane Contractors, LLC	\$4.5 M
High West Energy, Inc.	\$3.9 M

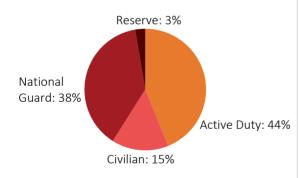
Contract Awards Performed

(By Fiscal Year, billions)

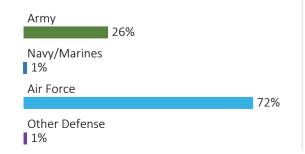


LAND DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service

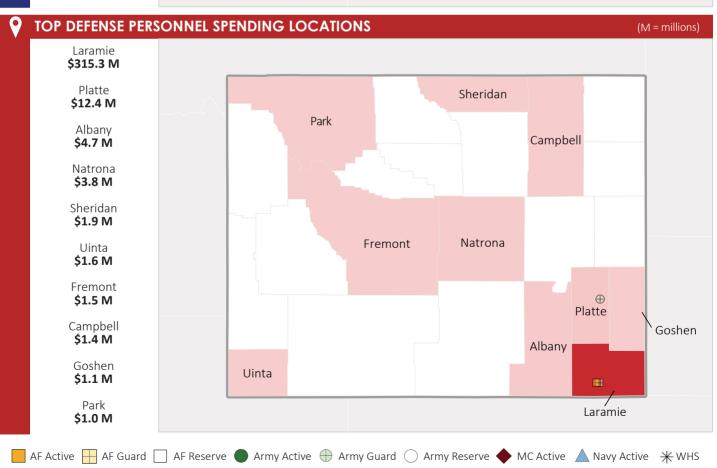


\$348.9 MILLION TOTAL PAYROLL **7,171** TOTAL PERSONNEL

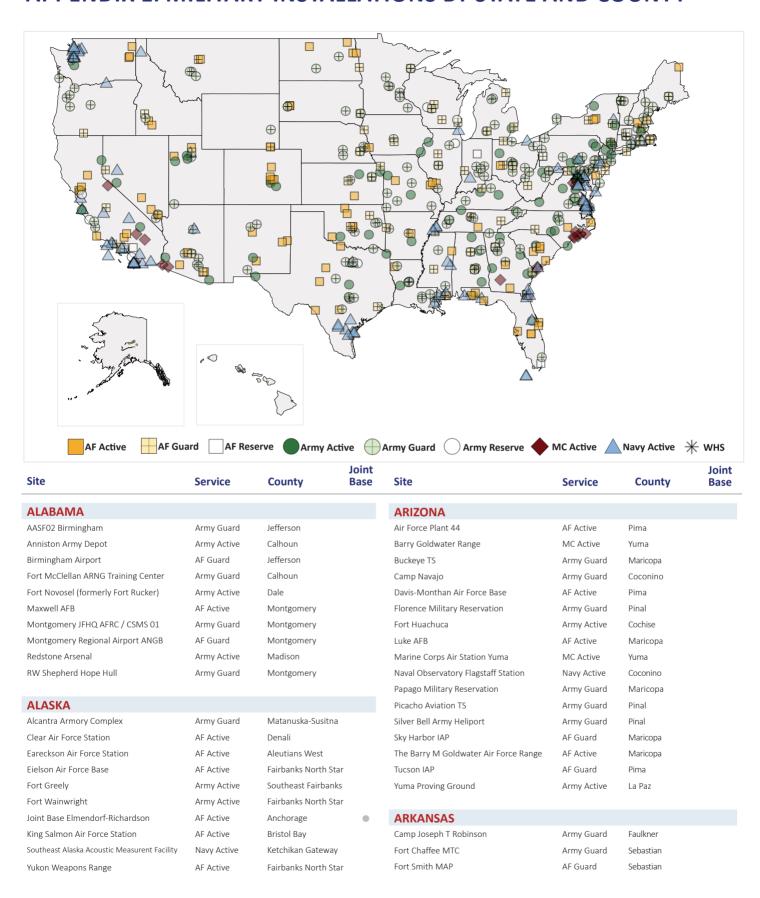
County	Active Duty	Civilian	National Guard	Reserve	Total
Laramie	3,056	970	1,769	121	5,916
Platte	58	72	193	0	323
Natrona	ND	ND	76	57	ND
Albany	14	ND	99	0	ND
Uinta	0	ND	87	0	ND
Fremont	0	ND	79	0	ND
Campbell	ND	0	75	0	ND
Sheridan	0	ND	58	14	ND
Goshen	0	0	72	0	72
Converse	0	0	56	0	56

WYOMING





APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY



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MILITARY INSTALLATIONS BY STATE AND COUNTY

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 Panama City	Navy Active	Bay	
San Nicolas Island	Navy Active	Ventura		NAVSTA Mayport FL	Navy Active	Duval	
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					
Warner Springs Remote Training Site	Navy Active	San Diego					

9		MILI	TARY	INSTALLATIONS B	Y STATE A	AND COUN	YTY
Site	Service	County	Joint Base	Site	Service		Joint 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 Moore (formerly Fort Benning)	Army Active	Chattahoochee		Shelbyville	Army Guard	Shelby	
Fort Eisenhower (formerly 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		SHORY THE AND NAME	Ai Guara	Same	
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	,	Franklin	
Pacific Missile Range Facility		Kauai		Louisville IAP-Standiford FL Site 1	Army Guard	Jefferson	
	Navy Active				AF Guard		
Pearl City Annex	MC Active	Honolulu		WH Ford Regional Tng Ctr	Army Guard	Muhlenberg	
Tripler Army Medical Center	Army Active	Honolulu		LOUISIANIA			
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 Johnson (formerly Fort Polk)	Army Active	Vernon	
				Hammond Airport	Army Guard	Tangipahoa	
ILLINOIS				Jackson Barracks	Army Guard	Orleans	
		_					

V 13 Catoosa	Airily Guaru	Catoosa	JEHQ-Kallsas	Ailily Gualu	Silawilee
			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 Johnson (formerly 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
INDIANA					
Camp Atterbury	Army Guard	Bartholomew			

MILITARY INSTALLATIONS BY STATE AND COUNTY

Site	Service	County	Joint Base	Site	Service	County	Join 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	
ort Detrick	Army Active	Frederick		Gulfport AVCRAD	Army Guard	Harrison	
ort 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	
oint 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	
laval 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	
Jpper 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	
yer	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	
lanscom 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	
J.S. Army Natick Soldier Systems Center	Army Active	Middlesex		Helena Aviation RC- AASF- C12	Army Guard	Lewis and Clark	
Vestover 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					
TC 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	
ansing Joint Forces Readiness Center	Army Guard	Ingham		Greenlief TS/UTES 01	Army Guard	Clay	
ATC-H Camp Grayling	Army Guard	Kalkaska		Lincoln AASF/Readiness Center	Army Guard	Lancaster	
elfridge ANGB	AF Guard	Macomb		Lincoln MAP	AF Guard	Lancaster	
V 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	
Ouluth IAP	AF Guard	St. Louis		Creech Air Force Base	AF Active	Clark	
Ouluth NG Armory	Army Guard	St. Louis		Fallon Range Complex	Navy Active	Churchill	
∕linn-St Paul	AF Reserve	Hennepin		Floyd Edsall Training Center	Army Guard	Clark	
ochester NGA and OMS 2	Army Guard	Olmsted		Hawthorne Army Depot	Army Active	Mineral	
losemount NG Armory	Army Guard	Dakota		Nellis Air Force Base	AF Active	Clark	
t Cloud AASF	Army Guard	Sherburne		Nevada Test and Training Range	AF Active	Nye	
it Cloud NG Armory	Army Guard	Stearns		Reno Tahoe IAP	AF Guard	Washoe	

MILITARY INSTALLATIONS BY STATE AND COUNTY

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	
Pease 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	
Javal 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 Hector IAP	AF Active AF Guard	Grand Forks	
NEW MEXICO				Minot Air Force Base	AF Guard AF Active	Cass Ward	
Cannon AFB	AF Active	Curry		der in 1 drag base	, ii , iocive		
Holloman Air Force Base	AF Active	Otero		OHIO			
Cirtland 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	
NEW 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	
Hancock Field	AF Guard	Onondaga		Youngstown Air Reserve Station	AF Reserve	Trumbull	
Niagara Falls	AF Reserve	Niagara					
ISA Saratoga Springs NY	Navy Active	Saratoga		OKLAHOMA			
Rome 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	Army Guard	Cleveland	
oungstown Tng Site	Army Guard	Niagara		Tinker Aerospace Complex	AF Active	Oklahoma	
				Tinker Air Force Base	AF Active	Oklahoma	
NORTH CAROLINA				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	
Camp MacKall	Army Active	Scotland					
Charlotte/Douglas IAP	AF Guard	Mecklenburg		OREGON			
Pare County Range	AF Active	Dare		Biak Training Center COUTES	Army Guard	Deschutes	
ort Liberty (formerly Fort 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		INSTALLATIONS BY	STATE A	ND COL	
Site	Service	County	Joint Base	Site	Service	County	Joir Bas
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	
ollegeville FMS 4	Army Guard	Montgomery		Nashville IAP	AF Guard	Davidson	
efense 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	
ort Indiantown Gap	Army Guard	Lebanon		NSWC Carderock Div	Navy Active	Shelby	
Hollidaysburg Readiness Center	Army Guard	Blair		VTS Milan	Army Guard	Carroll	
etterkenny 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	
pring City Readiness Center	Army Guard	Chester		Army Futures Command	Army Active	Travis	
obyhanna 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 Cavazos (formerly Fort Hood)	Army Active	Coryell	
ort Jackson	Army Active	Richland		Fort Wolters	Army Guard	Parker	
loint Base Charleston	AF Active	Berkeley		Fort Worth- Shoreview	Army Guard	Tarrant	
oint 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 Laughlin	AF Active	Bexar	
MCRD Beaufort	MC Active	Beaufort		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	
oe Foss Field	AF Guard	Minnehaha					
Mitchell Complex	Army Guard	Davison		UTAH			
ioux Falls Benson Rd Complex	Army Guard	Minnehaha		Hill Air Force Base	AF Active	Davis	
Vest 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	
rnold Air Force Base	AF Active	Coffee		Salt Lake City IAP	AF Guard	Salt Lake	
Fort Campboll	Armour Actions	N. 4 t		- I A		- 1	

Army Active

Montgomery

Tooele Army Depot

Fort Campbell

Army Active

Tooele



MILITARY INSTALLATIONS BY STATE AND COUNTY

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					
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 Walker (formerly Fort A.P. Hill)	Army Active	Caroline		Elkins AFRC	Army Guard	Randolph	
Fort Belvoir	Army Active	Fairfax		EWVRA Shepherd Field	AF Guard	Berkeley	
Fort Gregg-Adams (formerly Fort Lee)	Army Active	Prince George		Jackson County AFRC	Army Guard	Jackson	
Fort Barfoot (formerly Fort Pickett)	Army Guard	Nottoway		McLaughlin ANGB	AF Guard	Kanawha	
JEB Little Creek-Fort Story	Navy Active	Virginia Beach City	•	Volkstone	Army Guard	Preston	
JEBLCFS Wallops Island	Navy Active	Accomack	•	Williamstown	Army Guard	Wood	
Joint Base Langley-Eustis	AF Active	Newport News City	•		,		
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		W Silver Spring complex	Airmy Reserve	Willwadkee	
NAVSUPPACT Hampton Roads VA	Navy Active	Norfolk City		WYOMONG			
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		Witer camp duernsey	Army Guard	riatte	
Pentagon	WHS	Arlington					
Pumpkin Neck	Navy Active	King George		Source: Military Installations, Ranges an	_		
Radford Army Ammunition Plant	Army Active	Montgomery		authoritative sources provided to the Office of the Assistant Secretary of Defense for Energy, Installations, and Environment by Component Installation Geospatial Inform			
Rivanna Station	Army Active	Albemarle		and Services Programs.	by component installa	non deospatiai IIII	ominaulum
Sandson AASF	Army Guard	Henrico		<u> </u>			
SDA Area	•	Norfolk City					
	Navy Active	•					
St Juliens Creek East	Navy Active	Chesapeake City					

Yorktown Fuel Depot

Navy Active

York

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) 2022 (i.e., October 1, 2021 through September 30, 2022). DoDfunded grant awards and gross pay, which are discussed in sections F and G respectively, are the only other types of defense spending included in this his 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.²

Contract obligation amounts are calculated from data obtained through USAspending.gov, a publicly available database of unclassified federal spending maintained by the U.S. Department of the Treasury. All relevant transaction records downloaded from USAspending.gov, just over 32 million in total, listed the DoD as the "funding agency," and most of those records (99 percent) also listed the DoD as the "awarding agency." Contract spending amounts reflect obligations rather than actual expenditures. Totals are comprised of:

 Contract 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.³

Contract spending figures in this report have not been adjusted for inflation.

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 sub-contracted another vendor, the sub-contract 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 sub-contractor's total and the spending for the state and county in which the sub-contractor was located.

Fiscal Years for Contract Spending

This report incorporates two different methods for assigning contract 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.

Contract sub-award amounts were deducted from the original fiscal year in which the associated prime award

² 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/policyvault/USA002260-18-DPC.pdf.

³ In accordance 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 9, 2023, https://www.fsrs.gov/#a-faqs).

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 sub-contractor'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.

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, service, and supplies and equipment. The list of legacy Better Buying Portfolio categories on the DoD's list of all contractor names to remove inconsistent names Product Service Code (PSC) Selection Tool was used to categorize the spending on the products and services identified by the PSC listed in each prime award record. The contractors to standardize changing recipient names over federal government uses these codes to identify the products or services that comprise the majority of spending in a prime award contract. Sub-award records do not contain such a code or any other product or service identifier. Therefore, sub-award spending was categorized by the PSC of the prime award against which the sub-award was made.

C. Defense Contracts, By Service

This statistic is the percentage of defense contract spending in a state or the District of Columbia that was funded by the Military Services or other DoD activities in FY 2022. 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 was used to identify 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 or Defense Logistics Agency, are categorized as "Other Defense."

D. Top Defense Contractors

This list includes the private- and public-sector contractors that were among the ten biggest recipients of DoD spending in a state or the District of Columbia during FY 2022.

Researchers identified contractors using the name of the ultimate parent of the contract recipient, if a parent recipient was provided in the contract records. If no parent recipient was recorded, the researchers identified contractors by their individual recipient names. Researchers conducted rigorous quality assurance on the used for the same recipients. Researchers also reviewed recent mergers and acquisitions among defense the eight-year period of interest.

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 2015. 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) that occurred after the data were obtained for the prior reports, as well as the methods used to assign prime and sub-awards to specific fiscal years. This report reflects the most current estimates of obligation amounts in each state in each fiscal year.

F. Defense Grants

This section refers to U.S. Department of Defense (DoD) grants awarded during fiscal year (FY) 2022 (i.e., October 1,

⁴ U.S. Department of Defense, Defense Pricing and Contracting Office, "Product Service Code (PSC) Selection Tool," accessed August 9, 2023, https://psctool.us/.

2021 through September 30, 2022).

Grant awards are a form of financial assistance from the DoD (and other federal agencies) to carry out a public project or service authorized by United States Law.⁵ Although most grants are awarded to state and local governments, "grant spending" in this report reflects all grant obligations to both governmental and nongovernmental recipients, and of all types, including block grants, formula grants, project grants, and cooperative agreements. In comparison to contracts, grants represent a small percentage of DoD's total award obligations (2 percent).

As with the contract obligations detailed above, grant award amounts are calculated from data obtained through USAspending.gov. All of the 23 thousand prime 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 "awarding agency." As with contracts, grant spending reflects obligations rather than actual expenditures, from both grant prime awards, awarded by the federal government to private- and public-sector organizations, and grant sub-awards, awarded by those recipients to other organizations.

All grant spending in this report is summarized at the state level and reflects obligations from FY 2022 prime awards and sub-awards, including FY 2022 sub-awards of pre-FY 2022 prime awards. The location of both prime-award grant spending and sub-award grant spending was allocated to the award recipient state. Obligations for FY 2022 sub-grants of FY 2022 prime grants were allocated to the sub-award recipient state and deducted from the prime-award recipient state.

Grant spending figures in this report have not been adjusted for inflation.

G. 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 2022. Defense payroll figures represent the total gross pay received by those personnel through FY 2022, while personnel counts reflect the levels on September 30, 2022. 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 2022 report. As was the case in the FY 2017 through FY 2021 reports, this report reflects DMDC data for all personnel corresponding to a single snapshot in time (September 30, 2022) 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 personnel. Personnel who previously appeared to be assigned to Armed Forces Americas or Armed Forces Europe are reported in FY 2018 through FY 2022 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 corresponding counties, their county is unknown, but they are included in state totals.

H. 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

⁵ USAspending.gov glossary official definition of grant: "A federal financial assistance award making payment in cash or in kind for a specified purpose. The federal government is not expected to have substantial involvement with the state or local government or other recipient while the contemplated activity is being performed. The term 'grant' is used broadly and may include a grant to nongovernmental recipients as well as one to a state or local government, while the term 'grant-in-aid' is commonly used to refer only to a grant to a state or local government. (For a more detailed description, see the Federal Grant and Cooperative Agreement Act of 1977, 31 U.S.C. §§ 6301–6308.) The two major forms of federal grants-in-aid are block and categorical." (USAspending.gov, "Glossary", accessed August 15, 2023, https://www.usaspending.gov/?glossary=grant).

Communications Commission's geolocation service, http://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.⁶

⁶ U.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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