DEFENSE SPENDING BY STATE

FISCAL YEAR 2023



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

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An electronic copy of this report is located online at https://oldcc.gov/defense-spending-state-fiscal-year-2023.

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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) 2023. 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 2024 and September 2024, the analysis primarily entailed an examination of DoD-funded prime and sub-award contract data, grant prime and sub-grant awards, and defense personnel and payroll figures. Findings are drawn from an array of sources, including the DoD's Defense Manpower Data Center and USAspending.gov, which is managed by the U.S. Department of the Treasury.

FY 2023 Overview

The DoD's budget authority increased from \$795.7 billion in FY 2022 to \$874.3 billion in FY 2023.¹ DoD contract obligations, grant obligations, and payroll spending in all 50 states and the District of Columbia totaled \$609.2 billion, approximately \$1,819 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 \$431.4 billion, thus comprising the majority of the spending, while DoD personnel payroll accounted for \$167.4 billion, and DoD grant spending accounted for \$10.4 billion.

Most contract funds went to supplies and equipment (such as aircraft, ships, weapons, and parts; 51 percent) and services (36 percent), with research and development (10 percent) and construction (3 percent) comprising the remainder. The largest portion of personnel pay was for active duty military (46 percent), followed by civilians (41 percent), the National Guard (8 percent), and the Reserves (5 percent). Grant awards for FY 2023 were analyzed at the state level only.

Table 1: Top 10 States by Total Defense Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Texas	\$71.6
2	Virginia	\$68.5
3	California	\$60.8
4	Florida	\$32.3
5	Maryland	\$27.8
6	Connecticut	\$25.3
7	Pennsylvania	\$21.8
8	Arizona	\$17.0
9	Massachusetts	\$16.8
10	Washington	\$15.5
Total for	Top Ten States	\$357.2
Total for	50 States and District of Columbia	\$609.2

Total defense spending ranged from \$577 million in Vermont to \$71.6 billion in Texas, with a median value of \$7.3 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	9.2
3	Connecticut	7.4
4	Alaska	7.0
5	Mississippi	6.1
6	District of Columbia	5.9
7	Maryland	5.4
8	Kentucky 5.2	
9	Alabama 4.8	
10	Maine	4.6

¹ Office of the Under Secretary of Defense (Comptroller), *National Defense Budget Estimates for FY 2025* (Washington, DC: April 2024): page 152-153, https://comptroller. defense.gov/Portals/45/Documents/defbudget/fy2025/FY25_Green_Book.pdf.

Approximately 59 percent of the DoD's \$609.2 billion went to 10 states (see table 1). On average, defense spending comprised 2.6 percent of a state's GDP. Several states that exceeded this average, however, were not among the top recipients of total defense spending, including Hawaii (9.2 percent of state GDP), Alaska (7.0 percent), Mississippi (6.1 percent), the District of Columbia (5.9 percent), Kentucky (5.2 percent), Alabama (4.8 percent), and Maine (4.6 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, Florida, Texas, and Virginia were all among the top ten recipients of defense contracts, grants, and personnel spending. In addition, New York was the only state among the top ten recipients of defense contract funds that was not among the top ten states for overall defense spending (see table 3).

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

Table 3: Top 10 States by Defense Contract Spending

RANK	STATE	DEFENSE SPENDING (billions)
1	Texas	\$58.7
2	Virginia	\$46.8
3	California	\$41.2
4	Connecticut	\$24.3
5	Florida \$22.9	
6	Maryland \$18.3	
7	Pennsylvania	\$18.2
8	Massachusetts	\$15.0
9	Arizona	\$14.5
10	New York	\$11.7
Total for	Top Ten States	\$271.6
Total for	50 States and District of Columbia	\$431.4

Similarly, Alabama, Michigan, and New York 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	\$21.3
2	California	\$18.2
3	Texas	\$12.5
4	Florida	\$8.9
5	Maryland	\$8.7
6	North Carolina	\$7.8
7	Washington	\$7.7
8	Georgia	\$7.5
9	Hawaii	\$6.2
10 Colorado		\$4.0
Total for	Top Ten States	\$102.8
Total for	50 States and District of Columbia	\$167.4

Table 5: Top 10 States by Defense Grant Spending

RANK	STATE	DEFENSE SPENDING (millions)
1	California	\$1,352.7
2	Maryland	\$781.9
3	Michigan	\$695.5
4	Massachusetts	\$530.2
5	Pennsylvania	\$416.4
6	Virginia	\$404.8
7	Texas	\$393.2
8	Florida	\$373.5
9	New York	\$372.4
10	Alabama	\$345.3
Total for	Top Ten States	\$5,666.0
Total for	50 States and District of Columbia	\$10,432.3

An Excel-formatted workbook featuring metrics from the FY 2023 report is located at https://oldcc.gov/dsbs-fy2023.

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

Data Sources and Publications Used in This Analysis

DATA	SOURCE	PERTINENT INFORMATION
USAspending.gov	U.S. Department of the Treasury	Prime- and sub-award 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, 2023 and gross payroll figures
Gross Domestic Product by State, Fourth Quarter and Annual 2023	U.S. Department of Commerce, Bureau of Economic Analysis	State gross domestic product totals
2023 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

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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) 2023, 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 2023. 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 2023.
- g. Military Active Duty Pay equals the total gross pay to active duty personnel in FY 2023.
- 10. National Guard & Reserve Pay refers to the total gross pay received by National Guard and Reserve personnel in FY 2023.
- **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 SPENING PER RESIDENT (\$)	TOTAL CONTRACT, GRANT, AND PAYROLL SPENDING (\$ billions)	TOTAL CONTRACT SPENDING (\$ billions)	TOTAL GRANT SPENDING (\$ millions)
Alabama	4.8	2.4	2,815	14.4	10.4	345.3
Alaska	7.0	0.8	6,405	4.7	2.4	105.3
Arizona	3.3	2.8	2,285	17.0	14.5	142.9
Arkansas	1.0	0.3	570	1.7	0.9	84.5
California	1.6	10.0	1,561	60.8	41.2	1,352.7
Colorado	2.4	2.1	2,142	12.6	8.4	206.6
Connecticut	7.4	4.1	6,986	25.3	24.3	127.5
Delaware	0.8	0.1	741	0.8	0.2	57.3
District of Columbia	5.9	1.7	15,294	10.4	7.5	108.4
Florida	2.0	5.3	1,427	32.3	22.9	373.5
Georgia	1.9	2.5	1,391	15.3	7.6	178.8
Hawaii	9.2	1.6	6,943	10.0	3.6	143.7
Idaho	0.7	0.1	449	0.9	0.3	91.1
Illinois	1.0	1.7	838	10.5	7.8	182.7
Indiana	1.3	1.1	940	6.4	4.7	212.1
Iowa	1.4	0.6	1,055	3.4	2.9	90.0
Kansas	1.7	0.6	1,328	3.9	1.6	121.6
Kentucky	5.2	2.4	3,215	14.6	11.1	176.6
Louisiana	1.3	0.7	883	4.0	2.1	122.1
Maine	4.6	0.7	3,017	4.2	3.3	34.7
Maryland	5.4	4.6	4,491	27.8	18.3	781.9
Massachusetts	2.3	2.8	2,400	16.8	15.0	530.2
Michigan Minnesota	1.2 0.5	1.3 0.4	808 415	8.1 2.4	5.9 1.5	695.5 208.9
Mississippi	6.1	1.5	3,043	8.9	7.0	128.9
Missouri	3.2	2.2	2,152	13.3	11.6	61.7
Montana	1.1	0.1	714	0.8	0.3	79.3
Nebraska	1.4	0.4	1,264	2.5	1.4	61.1
Nevada	1.4	0.5	1,031	3.3	1.8	61.0
New Hampshire	2.3	0.4	1,799	2.5	2.1	60.8
New Jersey	1.1	1.4	918	8.5	6.3	91.7
New Mexico	3.6	0.8	2,198	4.6	2.9	126.7
New York	0.7	2.5	777	15.2	11.7	372.4
North Carolina	1.6	2.0	1,150	12.5	4.4	281.4
North Dakota	1.5	0.2	1,418	1.1	0.4	57.3
Ohio	1.3	1.9	995	11.7	7.7	232.7
Oklahoma	2.9	1.2	1,808	7.3	3.7	84.9
Oregon	0.5	0.3	389	1.6	1.0	67.8
Pennsylvania	2.3	3.6	1,682	21.8	18.2	416.4
Rhode Island	2.3	0.3	1,600	1.8	0.6	117.9
South Carolina	2.0	1.1	1,211	6.5	3.2	76.5
South Dakota	1.4	0.2	1,093	1.0	0.5	57.5
Tennessee	0.8	0.7	557	4.0	2.6	129.3
Texas	2.8	11.7	2,346	71.6	58.7	393.2
Utah	3.1	1.4	2,510	8.6	6.5	52.0
Vermont	1.3	0.1	891	0.6	0.4	41.1
Virginia	9.7	11.2	7,862	68.5	46.8	404.8
Washington	1.9	2.5	1,982	15.5	7.6	223.0
West Virginia	1.8	0.3	1,036	1.8	1.4	66.6
Wisconsin	1.2	0.8	811	4.8	4.1	139.1
Wyoming	1.2	0.1	1,026	0.6	0.2	73.2
U.S. Average/Total	2.2	100.0	1,819	609.2*	431.4	10,432.3

*These figures do not total \$609.2 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	3.6	2.5	0.7	0.5	9	14
Alaska	2.2	0.4	1.5	0.2	4	30
Arizona	2.3	0.7	1.2	0.5	12	8
Arkansas	0.8	0.2	0.2	0.3	44	43
California	18.2	6.2	10.3	1.7	29	3
Colorado	4.0	1.1	2.4	0.5	17	16
Connecticut	0.8	0.2	0.4	0.2	3	6
Delaware	0.5	0.1	0.2	0.1	46	49
District of Columbia	2.7	1.6	1.0	0.2	6	20
Florida	8.9	3.0	4.7	1.2	22	4
Georgia	7.5	2.8	4.0	0.8	25	11
Hawaii	6.2	2.0	3.8	0.4	2	21
Idaho Illinois	0.5 2.5	0.1	0.2	0.2	48 45	47 19
Indiana	1.6	1.1 1.0	0.9	0.5	38	28
lowa	0.4	0.1	0.0	0.3	34	36
Kansas	2.2	0.1	1.4	0.3	27	35
Kentucky	3.3	0.7	2.2	0.4	8	13
Louisiana	1.8	0.5	0.9	0.4	37	33
Maine	0.9	0.8	0.0	0.1	10	32
Maryland	8.7	5.5	2.6	0.6	7	5
Massachusetts	1.3	0.7	0.3	0.4	18	9
Michigan	1.5	1.0	0.1	0.4	39	25
Minnesota	0.7	0.2	0.0	0.4	51	40
Mississippi	1.8	0.8	0.6	0.5	5	22
Missouri	1.7	0.6	0.7	0.4	13	15
Montana	0.4	0.1	0.2	0.1	42	48
Nebraska	1.0	0.4	0.5	0.2	31	39
Nevada	1.4	0.2	0.9	0.2	33	37
New Hampshire	0.3	0.1	0.1	0.1	19	38
New Jersey	2.1	1.1	0.5	0.5	43	24
New Mexico	1.6	0.6	0.9	0.1	11	31
New York	3.1	0.9	1.2	1.0	49	12
North Carolina	7.8	1.8	5.4	0.6	28	17
North Dakota	0.7	0.1	0.4	0.1	30	45
Ohio	3.8	2.6	0.6	0.7	35	18
Oklahoma	3.6	2.0	1.2	0.4	15	26
Oregon	0.6	0.2	0.0	0.3	50	44
Pennsylvania	3.2	2.3	0.2	0.7	21	7
Rhode Island	1.0	0.6	0.3	0.2	20	42
South Carolina	3.3	0.9	1.9	0.5	23	27
South Dakota Tennessee	0.4	0.1 0.5	0.2	0.1	32 47	46 34
Texas	12.5	4.0	7.0	1.5	16	1
Utah	2.0	1.3	0.3	0.4	14	23
Vermont	0.2	0.0	0.0	0.1	36	51
Virginia	21.3	10.6	9.7	1.0	1	2
Washington	7.7	2.9	4.3	0.5	24	10
West Virginia	0.4	0.1	0.0	0.2	26	41
Wisconsin	0.6	0.2	0.1	0.4	41	29
Wyoming	0.4	0.1	0.2	0.1	40	50
U.S. Average/Total	167.4	68.1	76.7	22.6	N/A	N/A

Data sources: DoD's Defense Manpower Data Center; DoD's Product Service Code Selection Tool; 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.

- A Defense Contracts refers to U.S. Department of Defense (DoD) obligations through DoD-funded contracts during fiscal year (FY) 2023 (i.e., October 1, 2022 through September 30, 2023). All contract data are from USAspending.gov and include prime awards the DoD made to private- and public-sector contractors, as well as sub-awards that prime-award recipients provided to subcontractors.
- **B** Defense Contracts, By Type represents the proportions of total prime and sub-award obligations in a state that went to four product and service categories: construction; research and development; service; and supplies and equipment. The DoD's Procurement and Acquisition Policy was used to categorize spending on the products and services identified by the product service code listed in each prime award record.
- C 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 sector contractors that were among the ten largest recipients of DoD obligations in a state or the District of Columbia. These figures are adjusted to reflect the place of performance for prime and sub-awards (see appendix 2 for details).
- E Contract Awards Performed by Fiscal Year represents the total value of defense contract awards in a state or the District of Columbia for each fiscal year from FY 2016 through FY 2023.

🤽 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, 2023. Defense payroll figures are the total gross pay received by those personnel in FY 2023. The states and counties refer to the duty locations for active duty and civilian personnel. National Guard and Reserve personnel figures are based on assigned locations. These data are from the DoD's Defense Manpower Data Center (DMDC).
- G Allocations, By Type indicates the proportion of total defense personnel with an assigned or duty location in a state or the District of Columbia who were active duty, civilian, National Guard, or Reserve personnel on September 30, 2023.
- **H** Allocations, By Service represents a snapshot of the proportion of total defense personnel across the Military Services and other DoD activities with an assigned or duty location in a state or the District of Columbia on September 30, 2023.
- **Total Payroll and Personnel** is the total gross pay during FY 2023 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, 2023. Pension payments and other benefits are not included in the payroll figure.
- **Top Defense Personnel Locations** lists the ten counties with the highest numbers of defense personnel reported on September 30, 2023. 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 defense personnel spending in a state or the District of Columbia during FY 2023. 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 2023. The state's GDP is the total value of all goods and services produced in a given fiscal year; these data are from the U.S. Department of Commerce's Bureau of Economic Analysis. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- % of Total U.S. Defense Spending is the combined total of defense contract obligations, grants, and personnel spending in a state or the District of Columbia as a proportion of the DoD's contract and personnel spending in all 50 states and the District of Columbia in FY 2023.
- \$ per Resident highlights the combined total defense contract obligations, grants, and personnel spending in a state or the District of Columbia divided by the area's overall population. These population figures are July 1, 2023 estimates provided by the U.S. Census Bureau.
- Contract Spending is the total amount of contracts the DoD obligated for products and services in a state or the District of Columbia during FY 2023. 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 amount of grant awards the DoD obligated to recipients in a state or the District of Columbia during FY 2023. 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, 2023. The ranking above this statistic indicates a state's placement among the 50 states and the District of Columbia.
- **Personnel Spending** totals the gross pay received by active duty, civilian, National Guard, and Reserve personnel with an assigned or duty location in a state or the District of Columbia during FY 2023. 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 Personnel Spending Locations lists and shows the ten counties and county equivalents in a state with the highest defense contract obligations in FY 2023. For states with fewer than ten counties, all counties are identified. The District of Columbia is the only jurisdiction represented by a single location.

P TOP DEFENSE PERSONNEL SPENDING LOCATIONS

Top Defense Personnel Spending Locations lists and shows the ten counties and county equivalents within a state with the highest gross pay received by active duty, civilian, National Guard, and Reserve personnel during FY 2023. 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 2023

Billions			
	\$15.5 to \$71.6		
	\$10.4 to \$15.3		
	\$4.7 to \$10		
	\$2.4 to \$4.6		
	\$0.6 to \$1.8		

Total Spending



Top 10 States by Total Spending

	(billions)
Texas	\$71.6
Virginia	\$68.5
California	\$60.8
Florida	\$32.3
Maryland	\$27.8
Connecticut	\$25.3
Pennsylvania	\$21.8
Arizona	\$17.0
Massachusetts	\$16.8
Washington	\$15.5

Percentage				
	4.6 to 9.7			
	2.3 to 3.6			
	1.5 to 2.3			
	1.2 to 1.4			
	0.5 to 1.2			

Billions

\$11.7 to \$58.7 \$7.0 to \$11.6 \$3.2 to \$6.5 \$1.4 to \$2.9 \$0.2 to \$1.4

Total Spending as % of State GDP



Contract Spending



Top 10 States by Total Spending as % of GDP

Virginia	9.7
Hawaii	9.2
Connecticut	7.4
Alaska	7.0
Mississippi	6.1
District of Columbia	5.9
Maryland	5.4
Kentucky	5.2
Alabama	4.8
Maine	4.6

Top 10 States by Contract Spending

	(billions)
Texas	\$58.7
Virginia	\$46.8
California	\$41.2
Connecticut	\$24.3
Florida	\$22.9
Maryland	\$18.3
Pennsylvania	\$18.2
Massachusetts	\$15.0
Arizona	\$14.5
New York	\$11.7

Data sources: DoD's Defense Manpower Data Center; DoD's Product Service Code Selection Tool; USAspending.gov; U.S. Bureau of Economic Analysis; U.S. Census Bureau; and U.S. Department of Housing and Urban Development.

FISCAL YEAR 2023



	(millions)
California	\$1,353
Maryland	\$782
Michigan	\$696
Massachusetts	\$530
Pennsylvania	\$416
Virginia	\$405
Texas	\$393
Florida	\$374
New York	\$372
Alabama	\$345

DC

Billions \$4.0 to \$21.3 \$2.3 to \$3.8 \$1.5 to \$2.2 \$0.7 to \$1.4 \$0.2 to \$0.6



Personnel Numbers



Top 10 States by Personnel Spending

	(billions)
Virginia	\$21.3
California	\$18.2
Texas	\$12.5
Florida	\$8.9
Maryland	\$8.7
North Carolina	\$7.8
Washington	\$7.7
Georgia	\$7.5
Hawaii	\$6.2
Colorado	\$4.0

Top 10 States by Personnel Numbers (thousands)

	(thousanus)
California	270
Virginia	247
Texas	212
North Carolina	132
Florida	131
Georgia	126
Washington	105
Maryland	93
Hawaii	73
South Carolina	68

Thousands						
	68 to 270					
	39 to 59					
	25 to 37					
	13 to 25					
	4 to 13					



Personnel Spending

Grant Spending



6%



ALABAMA





Allocations, By Service



\$3.6 BILLION TOTAL PAYROLL 50,195 TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Madison	680	14,111	444	669	15,904
Montgomery	2,536	3,139	2,577	1,984	10,236
Dale	3,830	2,174	ND	93	ND
Calhoun	38	2,933	936	341	4,248
Jefferson	230	376	1,982	1,394	3,982
Mobile	61	854	695	692	2,302
Tuscaloosa	25	89	274	259	647
Houston	ND	41	317	102	ND
Lee	71	24	143	225	463
Coffee	ND	151	278	0	ND

ALABAMA



ALASKA



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Anchorage	11,592	3,179	2,623	742	18,136
Fairbanks North Star	7,915	1,772	768	74	10,529
Southeast Fairbanks	21	308	203	0	532
Denali	17	36	110	0	163
Kodiak Island	20	21	ND	0	ND
Matanuska-Susitna	ND	ND	12	0	ND
luneau	ND	ND	ND	0	ND
Kenai Peninsula	ND	ND	ND	0	ND
Ketchikan Gateway	0	ND	0	0	ND
Bethel	0	0	ND	0	ND

Allocations, By Service

Civilian: 18%



Active Duty: 67%





ARIZONA



ARIZONA



ARKANSAS



🤽 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$807.3 MILLION TOTAL PAYROLL **17,770** TOTAL PERSONNEL

FY23

FY7C

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Pulaski	3,540	1,997	3,109	1,370	10,016
Sebastian	14	328	1,330	88	1,760
Jefferson	13	680	107	ND	ND
Benton	ND	45	601	114	ND
Craighead	13	20	248	89	370
Washington	27	ND	292	ND	ND
White	ND	16	245	0	ND
Faulkner	ND	30	87	138	ND
Garland	ND	67	31	83	ND
Роре	ND	59	108	11	ND

ARKANSAS



CALIFORNIA



County	Active Duty	Civilian	National Guard	Reserve	Total
San Diego	80,352	23,316	990	7,987	112,645
San Bernardino	11,720	3,158	683	378	15,939
Ventura	4,266	5,930	1,202	984	12,382
Los Angeles	1,321	3,368	2,842	4,383	11,914
Solano	6,734	1,567	281	3,073	11,655
Kern	2,529	8,453	119	297	11,398
Riverside	467	2,806	1,412	4,609	9,294
Monterey	4,086	3,702	74	305	8,167
Kings	6,696	837	0	402	7,935
Orange	478	1,117	2,252	3,656	7,503

Allocations, By Service

Civilian: 23%



Active Duty: 57%

CALIFORNIA



COLORADO



Allocations, By Type



Allocations, By Service



\$4.0 BILLION TOTAL PAYROLL 57,998 TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
El Paso	29,850	9,236	1,005	4,728	44,819
Arapahoe	1,881	1,389	2,287	1,754	7,311
Denver	291	267	406	602	1,566
Adams	16	148	301	931	1,396
Jefferson	43	245	0	360	648
Weld	ND	92	423	114	ND
Pueblo	28	290	95	0	413
Boulder	94	73	64	ND	ND
Larimer	39	19	103	ND	ND
Douglas	23	96	0	ND	ND

COLORADO



CONNECTICUT



🤽 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$835.7 MILLION TOTAL PAYROLL **14,499** TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
New London	3,988	1,543	1,080	295	6,906
Hartford	55	730	2,264	477	3,526
New Haven	66	71	457	287	881
Middlesex	ND	81	594	197	ND
Fairfield	23	166	181	326	696
Tolland	47	ND	37	0	ND
Litchfield	ND	13	0	0	ND
Windham	0	11	0	0	11

CONNECTICUT



DELAWARE



Allocations, By Type



Allocations, By Service



\$490.4 MILLION TOTAL PAYROLL **9,719** TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Kent	3,330	993	132	1,495	5,950
New Castle	47	465	1,971	798	3,281
Sussex	ND	30	435	0	ND

DELAWARE



DISTRICT OF COLUMBIA

#20 \$10.4 B SPENT IN STATE	#6 5.9% OF STATE GDP	1.79 OF TOTAI DEFENSE SP	LU.S.	S15, PEF RESID	R \$7	#19 .5 B CONTRAC SPENDING	#3 T \$108.4 M SPEND	GRANT \$	#18 2.7 B PERSONN SPENDING	IEL 25,18	‡29 8 NUMBER ERSONNEL
🖹 DEFENSE	CONTRA	CTS									
Ву Туре	Constructi	ion: 2%			Top De	efense Co	ontractor	S		(M	= millions)
Supplies andResearch and					Dell					\$	399.0 M
Equipment: 6%	%	Deve	elopment:	7%	Deloitte					\$	386.6 M
					Leidos					\$	384.6 M
	V				Booz All	en Hamilton	I			\$	340.3 M
					Parsons						312.8 M
					-	ton Ingalls					295.4 M
	Service:	: 85%			Ernst &	-					5245.7 M
				_	ManTec	n					5181.2 M
By Service					CACI	oup, PLC					5180.8 M 5180.7 M
Army										ب	5160.7 IVI
	20%	6			Contra	act Awar	ds Perfo	rmed	(By	y Fiscal Yea	
Navy/Marine:	S		40%						\$7.0	\$7.5 \$	57.5
Air Force/Spa	ace Force		4070			\$4.5	\$5.0	\$4.8	3		
	15%				\$4	.0 \$4.5	Ş2	.2			
Other Defens	se	25%									
		2370			FY	16 FY17	FY18 FY	′19 FY2	0 FY21	FY22 F	Y23
	F PERSON	INFI									
Allocations,											
Allocations,	By Type					•	BILLION		25,188		
	By Type	2				•	BILLION PAYROLL			RSONNEL	
Allocations,	By Type	2				TOTAL F	PAYROLL		25,188 Total Per	RSONNEL	
Allocations,	By Type	2				TOTAL F		Locatic	25,188 Total Per	RSONNEL	
Allocations, National Guard	By Type	erve: 4%	ve Duty: 35			TOTAL F	PAYROLL		25,188 Total Per		
Allocations,	By Type	erve: 4%	ve Duty: 35		Top De County	TOTAL F	PAYROLL Pronnel Active		25,188 TOTAL PER INS National		Total
Allocations, National Guard	By Type	erve: 4%	ve Duty: 35		Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52	By Type	erve: 4% Activ	ve Duty: 35		Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard	By Type	erve: 4% Activ	ve Duty: 35		Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52 Allocations, Army	By Type	erve: 4% Activ	ve Duty: 35		Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52 Allocations,	By Type 9% Rese 2% , By Serv 5%	erve: 4% Activ	ve Duty: 35		Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52 Allocations, Army	By Type 9% Rese 2% , By Serv 5%	erve: 4% Activ	ve Duty: 35		Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52 Allocations, Army 16 Navy/Marine Air Force/Spa	By Type By Rese Provide the second By Server By Server Solutions By Server Solutions By Server Solutions By Server Solutions By Server Solutions Soluti	erve: 4% Activ			Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52 Allocations, Army 16 Navy/Marine Air Force/Spa	By Type Provide the second se	erve: 4% Activ			Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
Allocations, National Guard Civilian: 52 Allocations, Army 16 Navy/Marine Air Force/Spa	By Type Provide the second se	erve: 4% Activ			Top De County	total F	PAYROLL Personnel Active Duty	Civilian	25,188 TOTAL PER ONS National Guard	Reserve	Total
DISTRICT OF COLUMBIA



FLORIDA



FLORIDA



GEORGIA



County	Active Duty	Civilian	National Guard	Reserve	Total
Muscogee	20,514	4,187	550	795	26,046
Houston	2,611	14,872	1,141	1,363	19,987
Liberty	15,436	2,464	545	131	18,576
Richmond	10,719	3,402	542	1,475	16,138
Cobb	310	1,213	2,690	3,270	7,483
Chatham	4,223	1,138	1,568	414	7,343
Lowndes	4,197	525	69	254	5,045
Camden	2,425	2,532	0	ND	ND
Clayton	50	513	403	2,314	3,280
Dougherty	316	1,744	109	97	2,266

Allocations, By Service

Civilian: 27%



Active Duty: 51%

GEORGIA

FISCAL YEAR 2023



🔲 AF Active 🗄 AF Guard 🗌 AF Reserve 🔘 Army Active 🕀 Army Guard 🔿 Army Reserve 🔶 MC Active 🚫 MC Reserve 🛆 Navy Active 🛆 Navy Reserve 米 WHS

HAWAII



44%

Navy/Marines

Other Defense 5%

Air Force/Space Force 14%

HAWAII



IDAHO





Allocations, By Service



\$526.9 MILLION TOTAL PAYROLL

10,338 TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Ada	56	921	2,687	624	4,288
Elmore	3,294	476	209	29	4,008
Kootenai	ND	82	163	94	ND
Bannock	ND	13	195	115	ND
Canyon	11	15	214	ND	ND
Twin Falls	ND	ND	95	58	ND
Bonneville	24	26	94	ND	ND
Jerome	0	ND	121	0	ND
Clearwater	12	54	18	0	84
Cassia	0	0	83	0	83

IDAHO



ILLINOIS



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Lake	15,985	1,572	208	3,718	21,483
St. Clair	4,392	3,838	1,045	1,651	10,926
Cook	412	772	2,262	1,892	5,338
Rock Island	370	4,033	349	366	5,118
Sangamon	20	525	2,069	ND	ND
Peoria	16	370	1,638	209	2,233
Will	19	83	239	564	905
Champaign	32	347	260	55	694
DuPage	35	183	0	439	657
Winnebago	16	34	403	186	639

Allocations, By Service

National Guard: 23%



Civilian: 22%

Active Duty: 38%

ILLINOIS



INDIANA



County	Active	Civilian	National	Reserve	Total	
-	Duty		Guard			

county	Duty	Civilian	Guard	Reserve	TUtai
Marion	225	4,035	2,146	1,181	7,587
Martin	59	4,905	0	0	4,964
Johnson	293	340	1,300	303	2,236
Miami	16	471	41	1,572	2,100
Allen	24	233	1,381	277	1,915
Vigo	27	125	895	146	1,193
Lake	ND	65	466	209	ND
Tippecanoe	85	35	389	128	637
St. Joseph	61	57	270	237	625
Hamilton	ND	584	0	ND	ND

Allocations, By Service

National Guard: 40%



INDIANA



IOWA





Allocations, By Service



\$417.7 MILLION TOTAL PAYROLL 12,946 TOTAL PERSONNEL

Top Defense Personnel Locations

Active Duty	Civilian	National Guard	Reserve	Total
81	706	3,219	761	4,767
ND	268	1,095	68	ND
ND	374	511	250	ND
ND	113	316	391	ND
11	69	369	70	519
20	38	400	ND	ND
0	56	401	0	457
14	ND	91	257	ND
ND	37	147	106	ND
ND	14	212	59	ND
	Duty 81 ND ND 11 20 0 14 ND	Duty 81 706 ND 268 ND 374 ND 113 11 69 20 38 0 56 14 ND ND 37	Duty Guard 81 706 3,219 ND 268 1,095 ND 374 511 ND 113 316 11 69 369 20 38 400 0 56 401 14 ND 91 ND 37 147	Duty Guard 81 706 3,219 761 ND 268 1,095 68 ND 374 511 250 ND 113 316 391 11 69 369 70 20 38 400 ND 14 ND 91 257 ND 37 147 106

IOWA



KANSAS



Wyandotte

Ellis

ND

ND

35

12

172

64

ND

88

ND

ND

19%

Other Defense

4%

KANSAS



KENTUCKY



🤽 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$3.3 BILLION TOTAL PAYROLL

53,661 TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Christian	26,913	2,351	91	101	29,456
Hardin	4,584	4,346	69	2,607	11,606
Jefferson	149	1,260	1,765	576	3,750
Madison	17	964	597	24	1,602
Franklin	ND	297	1,133	ND	ND
Fayette	48	124	285	494	951
Boone	24	22	409	ND	ND
Campbell	ND	30	0	405	ND
Muhlenberg	0	66	313	0	379
McCracken	ND	14	124	131	ND

KENTUCKY



LOUISIANA



Rapides

Tangipahoa

Plaquemines

Iberville

Calcasieu

Lafayette

East Baton Rouge

Allocations, By Service



Office of Local Defense Community Cooperation — Defense Spending by State, FY 2023

384

109

99

42

603

49

53

1,417

631

787

752

290

312

0

ND

577

0

0

0

125

89

ND 1,459

ND

ND

ND

ND

470

17

142

ND

ND

ND

ND

16

LOUISIANA



MAINE



York

Penobscot

Kennebec

Aroostook

Sagadahoc

Oxford

Cumberland

Androscoggin

Washington

Somerset

Allocations,	By Service	
/ mocutions,	by Service	



Civilian: 72%

19

14

12

ND

51

20

ND

ND

11

0

7,180

359

196

626

83

314

19

0

75

ND

91

1,449

637

79

302

0

84

93

0

53

140

134

ND

0

84

ND

85

0

0

0

7,430

1,956

ND

ND

520

ND

ND

93

ND

ND

MAINE



MARYLAND



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Anne Arundel	12,273	8,988	430	3,600	25,291
Prince George's	4,654	4,759	989	4,242	14,644
Harford	801	10,836	965	565	13,167
St. Mary's	2,163	10,190	60	18	12,431
Montgomery	4,405	6,408	86	583	11,482
Charles	518	2,505	93	834	3,950
Frederick	1,081	2,288	79	170	3,618
Baltimore	96	390	2,245	450	3,181
Baltimore City	125	1,036	364	1,103	2,628
Allegany	983	11	0	113	1,107

Allocations, By Service

Civilian: 51%

Guard: 7%



Active Duty: 30%

MARYLAND



MASSACHUSETTS



Top Defense Personnel Locations

TOTAL PAYROLL

County	Active Duty	Civilian	National Guard	Reserve	Total
Middlesex	1,181	4,732	2,052	1,801	9,766
Hampden	152	1,002	1,732	2,683	5,569
Barnstable	42	393	1,833	0	2,268
Suffolk	458	299	82	201	1,040
Plymouth	16	41	428	334	819
Bristol	12	57	407	268	744
Worcester	35	87	438	112	672
Norfolk	20	43	246	238	547
Essex	28	124	321	31	504
Berkshire	13	67	21	0	101

TOTAL PERSONNEL

Allocations, By Service

National Guard: 34%

Reserve: 26%



Civilian: 31%

MASSACHUSETTS



MICHIGAN



Calhoun

Wayne

Clinton

Oakland

Ingham

Eaton

Washtenaw

Kent

Kalamazoo

Allocations, By Service



Office of Local Defense Community Cooperation — Defense Spending by State, FY 2023

27

122

19

ND

43

35

120

66

ND

1,138

392

114

ND

99

111

462

59

87

1,021

1,058

1,034

881

669

156

151

336

449

240

433

710

105

244

448

ND

94

ND

2,426

2,005

1,724

1,055

750

ND

555

ND

ND

MICHIGAN



MINNESOTA



Civilian: 13% Reserve: 23% National Guard: 62%

Allocations, By Service



TOTAL PAYROLL

TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Hennepin	283	637	1,832	3,199	5,951
Ramsey	24	930	1,940	707	3,601
Morrison	ND	444	1,600	0	ND
St. Louis	17	264	1,374	76	1,731
Dakota	12	69	796	0	877
Washington	ND	27	652	ND	ND
Stearns	18	99	418	118	653
Blue Earth	13	14	216	117	360
Crow Wing	ND	23	191	78	ND
Isanti	ND	ND	250	24	ND

MINNESOTA



MISSISSIPPI





Allocations, By Service



\$1.8 BILLION TOTAL PAYROLL **35,016** TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Harrison	7,380	2,373	912	1,951	12,616
Lauderdale	1,040	627	1,251	269	3,187
Warren	ND	2,575	132	255	ND
Hinds	30	409	1,435	387	2,261
Lowndes	1,288	606	62	88	2,044
Hancock	551	1,276	50	ND	ND
Forrest	285	410	789	196	1,680
Rankin	ND	348	1,300	ND	ND
Jackson	56	613	124	24	817
Lee	ND	112	397	98	ND

MISSISSIPPI



MISSOURI



Buchanan

St. Charles

Livingston

Cole



17

ND

18

ND

266

326

144

ND

1,136

809

643

0

50

72

694

0

1,469

ND

856

ND

MISSOURI



MONTANA



1%
MONTANA



NEBRASKA



FY16

Lefense personnel

Allocations, By Type

Other Defense

2%



Allocations, By Service



\$1.0 BILLION TOTAL PAYROLL

16,514 TOTAL PERSONNEL

FY22

FY23

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Sarpy	6,252	2,560	129	551	9,492
Lancaster	33	489	1,994	201	2,717
Douglas	80	930	274	601	1,885
Saunders	0	32	656	0	688
Hall	ND	42	214	ND	ND
Adams	0	19	171	28	218
Buffalo	ND	ND	151	33	ND
Platte	0	ND	118	41	ND
Dodge	0	ND	0	141	ND
Madison	ND	13	87	20	ND

FY19

NEBRASKA



NEVADA



Douglas

Storey

Lincoln

Lyon



ND

ND

ND

0

ND

ND

0

0

0

0

0

0

0

0

0

0

ND

ND

ND

ND

NEVADA



NEW HAMPSHIRE



Allocations, By Type



Allocations, By Service



\$335.1 MILLION TOTAL PAYROLL **6,256** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Rockingham	448	360	1,116	960	2,884
Merrimack	ND	232	726	ND	ND
Hillsborough	37	198	575	ND	ND
Strafford	17	25	76	313	431
Grafton	ND	229	174	0	ND
Cheshire	ND	ND	0	46	ND
Belknap	0	ND	0	0	ND
Carroll	ND	ND	0	0	ND
Sullivan	0	ND	0	0	ND

NEW HAMPSHIRE



NEW JERSEY



Allocations, By Type



Allocations, By Service



\$2.1 BILLION TOTAL PAYROLL

33,107 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Burlington	5,312	2,713	1,732	6,073	15,830
Morris	91	4,416	610	247	5,364
Ocean	226	2,197	682	12	3,117
Atlantic	48	317	1,346	87	1,798
Monmouth	282	314	788	397	1,781
Hudson	20	111	280	305	716
Camden	34	76	218	291	619
Bergen	ND	29	466	100	ND
Mercer	17	71	193	228	509
Essex	29	33	414	ND	ND

NEW JERSEY



NEW MEXICO



Doña Ana

Santa Fe

Sandoval

Chaves

Valencia

San Juan

Rio Arriba

72%

255

ND

ND

ND

0

0

0

1,764

206

41

11

ND

ND

12

520

546

551

152

152

141

34

133

179

0

0

0

0

ND

2,672

ND

592

ND

ND

ND

46

Allocations, By Service

24%

Army

2%

2%

Navy/Marines

Other Defense

Air Force/Space Force

NEW MEXICO



NEW YORK



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Jefferson	14,321	2,188	80	196	16,785
Orange	1,492	2,487	1,707	850	6,536
Oneida	80	1,844	693	253	2,870
Kings	251	352	623	1,417	2,643
Niagara	18	518	738	1,365	2,639
Onondaga	196	479	1,511	407	2,593
Albany	128	1,456	956	12	2,552
Schenectady	18	263	1,493	602	2,376
Suffolk	33	260	1,553	460	2,306
Queens	54	101	175	1,904	2,234

Allocations, By Service

National Guard: 29%



Active Duty: 31%

Civilian: 20%

NEW YORK



NORTH CAROLINA

#17 \$12.5 B SPENT IN STATE	#28 1.6% OF STATE GDP	2.0% OF TOTAL U.S. DEFENSE SPENDING	\$1,150 PER RESIDENT	#25 \$4.4 b contract Spending	#11 \$281.4 M GRANT SPENDING	#6 \$7.8 B PERSONNEL SPENDING	#4 132,075 NUMBER OF PERSONNEL	
🖹 DEFENS	E CONTRA	CTS						
Ву Туре			То	p Defense Cor	ntractors		(M = millions)	
Supplies and		Construction: 15%	W	alsh Group			\$239.6 M	
Equipment: 2	2%			oz Allen Hamilton			\$228.6 M	
			So	dexo Management,	Inc.		\$100.8 M	
		Research and	St	uctSure Projects, In		\$94.9 M		
			Sa	uer Holdings, Inc.	\$92.1 M			
		Development:	5% RC	Construction, LLC	\$66.2 M			
	Service: 58%		Μ	Military & Federal Construction Company, Inc.				
			Th	e Whiting-Turner Co	ontracting Co.		\$64.2 M	
By Service	2		CA	.CI			\$59.2 M	
,			W	Winston-Salem Industries for the Blind, Inc.				
Army		26%	С	ontract Award	s Performed	(By Fis	scal Year, billions)	
Navy/Marir	nes	36%	, D		\$5.0	\$6.4 \$5	.8	
Air Force/S	pace Force			\$3.3	\$4.0	\$4.2	\$4.4	
Other Defe	nse	22%		\$2.6				

L DEFENSE PERSONNEL

Allocations, By Type



32%

Allocations, By Service



\$7.8 BILLION TOTAL PAYROLL

FY16 FY17 FY18 FY19 FY20 FY21

132,075 TOTAL PERSONNEL

FY22

FY23

Active Duty	Civilian	National Guard	Reserve	Total
44,285	10,229	600	2,143	57,257
32,499	3,935	124	450	37,008
4,698	4,979	131	11	9,819
4,265	796	216	1,460	6,737
410	822	1,272	2,310	4,814
209	482	1,527	981	3,199
58	141	483	960	1,642
16	314	147	163	640
472	25	142	0	639
ND	63	224	302	ND
	Duty 44,285 32,499 4,698 4,265 410 209 58 16 472	Duty 44,285 10,229 32,499 3,935 4,698 4,979 4,265 796 410 822 209 482 58 141 16 314 472 25	DutyGuard44,28510,22960032,4993,9351244,6984,9791314,2657962164108221,2722094821,527581414831631414747225142	DutyGuard44,28510,2296002,14332,4993,9351244504,6984,979131114,2657962161,4604108221,2722,3102094821,5279815814148396016314147163472251420

NORTH CAROLINA



NORTH DAKOTA





Allocations, By Service



\$698.2 MILLION TOTAL PAYROLL **13,324** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Ward	5,405	700	340	25	6,470
Grand Forks	1,589	365	322	49	2,325
Cass	23	314	1,550	176	2,063
Burleigh	ND	275	895	63	ND
Ramsey	0	60	396	0	456
Richland	ND	0	155	65	ND
Stutsman	0	ND	117	0	ND
Barnes	0	19	78	0	97
Stark	0	ND	66	ND	ND
LaMoure	0	ND	55	0	ND

NORTH DAKOTA



OHIO



Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Greene	5,147	15,147	ND	2,338	ND
Franklin	356	6,057	3,703	2,656	12,772
Cuyahoga	206	2,018	355	171	2,750
Clark	ND	316	1,611	ND	ND
Hamilton	113	255	668	865	1,901
Trumbull	18	72	386	1,381	1,857
Stark	26	51	673	790	1,540
Summit	12	285	395	824	1,516
Richland	ND	240	1,257	ND	ND
Fulton	ND	0	1,011	0	ND

Allocations, By Service

National Guard: 25%



Civilian: 47%

OHIO



OKLAHOMA



Allocations, By Type



Allocations, By Service



\$3.6 BILLION TOTAL PAYROLL

58,941 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Oklahoma	6,136	18,647	2,265	2,084	29,132
Comanche	11,256	2,546	431	410	14,643
Tulsa	37	888	1,734	300	2,959
Jackson	1,268	1,255	70	84	2,677
Garfield	1,240	326	160	101	1,827
Pittsburg	ND	1,699	72	11	ND
Cleveland	47	190	1,030	87	1,354
Canadian	ND	35	628	336	ND
Wagoner	13	20	415	326	774
Muskogee	ND	80	475	43	ND

OKLAHOMA



OREGON





Allocations, By Service



\$554.4 MILLION TOTAL PAYROLL **11,643** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Multnomah	260	1,399	1,790	635	4,084
Marion	12	338	1,193	ND	ND
Clackamas	ND	185	607	389	ND
Klamath	92	233	865	0	1,190
Lane	31	140	339	282	792
Umatilla	0	157	290	0	447
Clatsop	ND	60	251	0	ND
Jackson	ND	36	254	0	ND
Washington	ND	34	161	ND	ND
Deschutes	ND	38	155	0	ND

OREGON



PENNSYLVANIA



County	Active Duty	Civilian	National Guard	Reserve	Total
Philadelphia	340	8,119	1,367	61	9,887
Allegheny	375	1,526	1,335	2,388	5,624
Cumberland	520	4,169	205	410	5,304
Lebanon	ND	904	3,589	167	ND
York	216	2,985	157	355	3,713
Monroe	14	2,680	0	130	2,824
Montgomery	25	354	1,472	612	2,463
Franklin	ND	1,897	140	262	ND
Dauphin	22	214	1,792	163	2,191
Butler	11	791	170	307	1,279

Allocations, By Service

National Guard: 32%



Civilian: 48%

PENNSYLVANIA



RHODE ISLAND



🤽 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.0 BILLION TOTAL PAYROLL **12,979** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Newport	2,608	4,809	131	953	8,501
Washington	ND	293	1,168	47	ND
Kent	11	61	1,302	ND	ND
Providence	31	220	421	223	895
Bristol	0	ND	61	0	ND

RHODE ISLAND



SOUTH CAROLINA

#27 \$6.5 B SPENT IN STATE	#23 2.0% OF STATE GDP	1.1% OF TOTAL U.S. DEFENSE SPENDING	P	211 ER DENT	\$3.2 B (30 Contrac [®] Nding		#38 .5 m gran Pending		#14 B PERSON SPENDING		#10 8,196 NUMBER DF PERSONNEL
DEFENS	E CONTRAC	CTS										
Ву Туре				Тор	Defer	ise Co	ontrac	tors				(M = millions)
	nstruction: 3%	Research and	20/	UNA	KA Com	pany, In	c.					\$145.2 M
Supplies and Equipment: 30	1%	Development	: 3%	KBR								\$103.3 M
Equipment. 50				Ame	ntum Se	ervices, l	nc.					\$101.2 M
				SAIC								\$97.8 M
							Concep	ots, Inc.				\$81.8 M
	Service: 64%				Detyens Shipyards							\$75.2 M
					Atlas Technologies, Inc.							\$66.6 M
			_				s, Inc.					\$58.6 M
By Service	2					•						\$57.6 M
				Chas	s Kurz &	Co., Inc.						\$56.4 M
Army	17%			Cor	ntract	Awar	ds Pe	rforme	ed	(E	By Fiscal	Year, billions)
Navy/Marir	nes	540/			\$3.1		\$3.3	\$3.0	62.0	\$3.0	\$3.0	\$3.2
Air Force/S	pace Force 15%	51%				\$2.7		, ere	ŞZ.9	çolo	Ç O I O	
Other Defe	nse 17%				FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23
									-120			
DEFEN	SE PERSONN	IEL										
Equipment: 30 By Service Army Navy/Marin Air Force/S Other Defe	17% nes pace Force 15% nse	Service: 64%		Ame SAIC Adva Dety Atlas Nex US F	anced Co rens Ship s Techno gen Data oods Ho s Kurz & htract	omputer oyards logies, I System Iding Co., Inc.	Concep nc. s, Inc. ds Pe		ed \$2.9 FY20	(E \$3.0 FY21	Sy Fiscal \$3.0 FY22	\$101.2 M \$97.8 M \$81.8 M \$75.2 M \$66.6 M \$58.6 M \$57.6 M \$56.4 M

Allocations, By Type



Allocations, By Service



\$3.3 BILLION TOTAL PAYROLL

68,196 TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Richland	12,242	3,334	3,444	1,956	20,976
Charleston	3,794	4,690	852	2,911	12,247
Beaufort	10,093	1,191	108	49	11,441
Berkeley	6,436	402	142	ND	ND
Sumter	5,704	874	124	156	6,858
Greenville	51	258	664	825	1,798
Orangeburg	14	27	184	321	546
Spartanburg	19	18	267	212	516
Anderson	11	ND	406	ND	ND
York	ND	20	246	151	ND

SOUTH CAROLINA



SOUTH DAKOTA



National Guard: 44% Civilian: 16%

Allocations, By Service



Top Defense Personnel Locations

TOTAL PAYROLL

Minnehaha 24 291 1,598 363 2,27 Pennington 16 899 790 ND N Codington 0 ND 265 0 N Davison 0 48 156 0 20 Brookings 11 21 112 0 14 Beadle 0 ND 136 0 N Charles Mix 0 43 91 0 13	County	Active Duty	Civilian	National Guard	Reserve	Total
Pennington 16 899 790 ND N Codington 0 ND 265 0 N Davison 0 48 156 0 20 Brookings 11 21 112 0 14 Beadle 0 ND 136 0 N Charles Mix 0 43 91 0 13	Meade	3,209	12	111	21	3,353
Codington 0 ND 265 0 N Davison 0 48 156 0 20 Brookings 11 21 112 0 14 Beadle 0 ND 136 0 N Charles Mix 0 43 91 0 13	Minnehaha	24	291	1,598	363	2,276
Davison 0 48 156 0 20 Brookings 11 21 112 0 14 Beadle 0 ND 136 0 N Charles Mix 0 43 91 0 13	Pennington	16	899	790	ND	ND
Brookings 11 21 112 0 14 Beadle 0 ND 136 0 N Charles Mix 0 43 91 0 136	Codington	0	ND	265	0	ND
Beadle 0 ND 136 0 N Charles Mix 0 43 91 0 13	Davison	0	48	156	0	204
Charles Mix 0 43 91 0 13	Brookings	11	21	112	0	144
	Beadle	0	ND	136	0	ND
Lake 0 0 125 0 12	Charles Mix	0	43	91	0	134
	Lake	0	0	125	0	125
Brown ND ND 60 58 N	Brown	ND	ND	60	58	ND

TOTAL PERSONNEL

SOUTH DAKOTA



TENNESSEE



🤽 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$1.2 BILLION TOTAL PAYROLL **26,691** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Shelby	1,401	2,584	1,301	1,282	6,568
Davidson	333	1,134	2,343	1,270	5,080
Blount	17	118	1,672	ND	ND
Montgomery	88	1,439	61	ND	ND
Rutherford	36	127	856	443	1,462
Knox	81	332	189	786	1,388
Hamilton	33	111	422	815	1,381
Coffee	51	500	253	11	815
Gibson	0	30	411	ND	ND
Washington	19	35	110	206	370

TENNESSEE



TEXAS



Taylor

Travis

Air Force/Space Force

28%

494

1,026

4,277

374

181

2,313

5,276

5,052

324

1,339

TEXAS



UTAH



DEFENSE PERSONN





Allocations, By Service



\$2.0 BILLION TOTAL PAYROLL **32,403** TOTAL PERSONNEL

County	Active Duty	Civilian	National Guard	Reserve	Total
Davis	4,062	13,812	ND	1,276	ND
Salt Lake	191	1,258	4,835	2,316	8,600
Tooele	24	1,159	144	0	1,327
Utah	38	44	883	130	1,095
Weber	53	171	285	466	975
Washington	ND	20	287	55	ND
Cache	13	14	79	77	183
Box Elder	ND	53	88	0	ND
Sanpete	0	ND	125	0	ND
Iron	ND	ND	95	0	ND
Iron	ND	ND	95	0	ND
UTAH



VERMONT



FY16

FY17

🔩 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$155.1 MILLION TOTAL PAYROLL

FY18

3.745 TOTAL PERSONNEL

FY22

FY23

FY20

FY21

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Chittenden	66	508	2,160	ND	ND
Washington	30	ND	215	ND	ND
Rutland	ND	ND	79	63	ND
Windsor	ND	18	53	68	ND
Addison	ND	ND	71	0	ND
Franklin	0	ND	69	0	ND
Orange	0	0	75	0	75
Orleans	0	0	61	0	61
Bennington	0	0	45	0	45
Windham	0	ND	32	0	ND

VERMONT



VIRGINIA





Allocations, By Service



\$21.3 BILLION TOTAL PAYROLL 247,214 TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Norfolk City	46,440	17,279	299	1,017	65,035
Virginia Beach City	20,078	3,896	822	4,696	29,492
Fairfax	5,849	12,175	787	2,898	21,709
Arlington	2,628	16,560	72	118	19,378
Portsmouth City	3,833	12,988	159	20	17,000
Prince William	7,945	4,441	151	724	13,261
Prince George	8,355	3,444	0	502	12,301
Newport News City	6,249	3,612	192	1,063	11,116
York	8,249	729	996	920	10,894
Accomack	6,359	103	100	1,173	7,735

VIRGINIA



WASHINGTON



Allocations, By Type



Allocations, By Service



\$7.7 BILLION TOTAL PAYROLL

104,970 TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Pierce	29,129	6,786	2,977	4,999	43,891
Kitsap	4,475	19,697	150	845	25,167
Island	7,010	812	0	683	8,505
Spokane	3,479	924	1,553	553	6,509
Snohomish	733	689	324	1,125	2,871
King	418	911	929	57	2,315
Walla Walla	ND	1,140	23	0	ND
Yakima	97	270	453	201	1,021
Clark	21	95	112	409	637
Thurston	22	88	426	ND	ND

WASHINGTON



WEST VIRGINIA



Top Defense Personnel Locations

Berkeley ND 237 1,300 29 Cabell 16 658 0 ND Preston 0 66 492 65 Putnam ND 95 360 44 Wood ND 57 288 70 Fayette ND 13 384 ND		Active Duty	Civilian	National Guard	Reserve	Total
Cabell 16 658 0 ND Preston 0 66 492 65 Putnam ND 95 360 44 Wood ND 57 288 70 Fayette ND 13 384 ND	anawha	26	403	1,445	337	2,211
Preston 0 66 492 65 Putnam ND 95 360 44 Wood ND 57 288 70 Fayette ND 13 384 ND	erkeley	ND	237	1,300	29	ND
Putnam ND 95 360 44 Wood ND 57 288 70 Fayette ND 13 384 ND	abell	16	658	0	ND	ND
WoodND5728870FayetteND13384ND	reston	0	66	492	65	623
FayetteND13384ND	utnam	ND	95	360	44	ND
	/ood	ND	57	288	70	ND
Wavne 0 41 252 53	ayette	ND	13	384	ND	ND
	/ayne	0	41	252	53	346
Mercer ND ND 98 232	lercer	ND	ND	98	232	ND
Ohio ND 73 119 110	hio	ND	73	119	110	ND

Allocations, By Service



National Guard: 62%

WEST VIRGINIA



WISCONSIN



🤽 DEFENSE PERSONNEL

Allocations, By Type



Allocations, By Service



\$591.6 MILLION TOTAL PAYROLL **16,058** TOTAL PERSONNEL

Top Defense Personnel Locations

County	Active Duty	Civilian	National Guard	Reserve	Total
Dane	105	600	2,173	686	3,564
Milwaukee	198	368	1,186	943	2,695
Monroe	244	1,009	269	687	2,209
Juneau	0	155	698	0	853
Brown	22	36	128	568	754
Waukesha	ND	30	284	114	ND
Winnebago	ND	50	137	203	ND
Marathon	ND	21	143	166	ND
Washington	ND	38	219	ND	ND
La Crosse	11	24	124	100	259

WISCONSIN



WYOMING



Sheridan

Sweetwater

72%

Other Defense 1%

ND

ND

ND

0

58

56

ND

0

ND

ND

WYOMING



APPENDIX 1: MILITARY INSTALLATIONS BY STATE AND COUNTY



Site	Service	County	Joint Base	Site	Service	County	Joint Base
ALABAMA				ARIZONA			
AASF02 Birmingham	Army Guard	Jefferson		Air Force Plant 44	AF Active	Pima	
Anniston Army Depot	Army Active	Calhoun		Barry Goldwater Range	MC Active	Yuma	
Birmingham Airport	AF Guard	Jefferson		Buckeye TS	Army Guard	Maricopa	
Fort McClellan ARNG Training Center	Army Guard	Calhoun		Camp Navajo	Army Guard	Coconino	
Fort Novosel AL	Army Active	Dale		Davis-Monthan Air Force Base	AF Active	Pima	
Maxwell AFB	AF Active	Montgomery		Florence Military Reservation	Army Guard	Pinal	
Montgomery JFHQ AFRC / CSMS 01	Army Guard	Montgomery		Fort Huachuca	Army Active	Cochise	
Montgomery Regional Airport ANGB	AF Guard	Montgomery		Luke AFB	AF Active	Maricopa	
Redstone Arsenal	Army Active	Madison		Marine Corps Air Station Yuma	MC Active	Yuma	
RW Shepherd Hope Hull	Army Guard	Montgomery		NAVOBSSTA Flagstaff AZ	Navy Active	Coconino	
				Papago Military Reservation	Army Guard	Maricopa	
ALASKA				Picacho Aviation TS	Army Guard	Pinal	
Alcantra Armory Complex	Army Guard	Matanuska-Susitna		Silver Bell Army Heliport	Army Guard	Pinal	
Clear Space Force Station	AF Active	Denali		Sky Harbor IAP	AF Guard	Maricopa	
Eareckson Air Station	AF Active	Aleutians West		The Barry M. Goldwater Air Force Range	AF Active	Maricopa	
Eielson Air Force Base	AF Active	Fairbanks North Star		Tucson IAP	AF Guard	Pima	
Fort Greely	Army Active	Southeast Fairbanks		Yuma Proving Ground	Army Active	La Paz	
Fort Wainwright	Army Active	Fairbanks North Star					
Joint Base Elmendorf-Richardson	AF Active	Anchorage	•	ARKANSAS			
King Salmon Long Range Radar Site	AF Active	Bristol Bay		Camp Joseph T. Robinson	Army Guard	Faulkner	
SEAFAC	Navy Active	Ketchikan Gateway		Fort Chaffee MTC	Army Guard	Sebastian	
Yukon Weapons Range	AF Active	Fairbanks North Star		Fort Smith MAP	AF Guard	Sebastian	

Service

AF Active

AF Active

AF Active Army Active

AF Active

AF Active

AF Guard

Army Guard Army Guard

Navy Active

Army Guard

Army Guard

AF Active

AF Guard Army Guard

Navy Active Navy Active

Navy Active

Navy Active

AF Active

AF Active

AF Active

AF Active

Navy Active

AF Reserve

MC Reserve

AF Active

AF Guard

AF Active

MC Active

Navy Active

Army Active

Army Guard

AF Active

AF Active

Army Active

Army Active

Site	Service	County	Joint Base	Site
Little Rock AFB	AF Active	Pulaski		COLORADO
Pine Bluff Arsenal	Army Active	Jefferson		Buckley Space Force Base
				Cheyenne Mountain Space Force Station
CALIFORNIA				Fort Carson
Air Force Plant 42	AF Active	Los Angeles		Peterson Space Force Base
Amphib. Base Coronado East	Navy Active	San Diego		Pueblo Chemical Depot
Amphib. Base Coronado West	Navy Active	San Diego		Schriever Space Force Base
Balboa Hospital	Navy Active	San Diego		USAF Academy Site 2
Beale Air Force Base	AF Active	Yuba		
Broadway Complex	Navy Active	San Diego		CONNECTICUT
Camp Michael Monsoor	Navy Active	San Diego		Bradley IAP
Channel Islands ANG Station	AF Guard	Ventura		Camp Hartell
Edwards Air Force Base	AF Active	Kern		Camp Nett
Fort Hunter Liggett	Army Reserve	Monterey		Naval Submarine Base New London
Fort Irwin	Army Active	San Bernardino		Stones Ranch Military Reservation
Fresno Yosemite International ANG	AF Guard	Fresno		
ITC Camp San Luis Obisbo	Army Guard	San Luis Obispo Los Angeles		DELAWARE Bethany Beach Training Site
Long Beach Fuel Complex Los Alamitos JETB	Navy Active	0		, 3
	Army Guard	Orange		Dover AFB
Los Angeles Air Force Base	AF Active	Los Angeles		New Castle Airport
March ARB	AF Reserve	Riverside		River Road Training Site
Marine Corps Air Ground Combat Center Marine Corps Air Station Miramar	MC Active MC Active	San Bernardino		DISTRICT OF COLUMPIA
		San Diego		DISTRICT OF COLUMBIA
Marine Corps Base Camp Pendleton MCLB Barstow	Army Reserve MC Active	San Diego San Bernardino		Joint Base Anacostia-Bolling
	MC Active			Naval Observatory
MCRD San Diego		San Diego Contra Costa		Naval Research Laboratory
Military Ocean Terminal Concord Mountain Warfare Training Center	Army Active MC Active	Mono		Naval Support Activity Washington
MTC-H Camp Roberts	Army Guard	San Luis Obispo		FLORIDA
NAF El Centro	Navy Active	Imperial		Arbuckle Airfield
NAS Lemoore CA	Navy Active	Kings		Avon Park AF Range
Naval Air Weapons Station China Lake	Navy Active	Inyo		Cape Canaveral Space Force Station
Naval Base Point Loma	Navy Active	San Diego		Destin Moreno Point
Naval Base San Diego	Navy Active	San Diego		Eglin Air Force Base
NAVBASE Coronado	Navy Active	San Diego		FLC Fuel Depot Heckscher
NAVBASE Ventura County-Point Mugu	Navy Active	Ventura		Homestead ARB
NAVBASE Ventura County-Port Hueneme	Navy Active	Ventura		Hurlburt Field
NAVPMOSSP Mountain View	Navy Active	Santa Clara		Jacksonville FL Maint.
NAVSUPPACT Monterey CA	Navy Active	Monterey		Jacksonville IAP
NAVWPNSTA Seal Beach	Navy Active	Orange		MacDill Air Force Base
Navy Annex	Navy Active	Monterey		MCSF Blount Island FL
NIWC Pacific	Navy Active	San Diego		NAS Jacksonville FL
Norwalk 2	AF Reserve	Los Angeles		NAS Key West FL
Old Town Site 1	Navy Active	San Diego		NAS Pensacola FL
Ozol Defense Fuel Support Point	AF Active	Contra Costa		Naval Hospital Key West
Parks Reserve Forces Training Area	Army Reserve	Alameda		Naval Support Activity Orlando
Presidio of Monterey	Army Active	Monterey		Naval Support Activity Panama City
San Nicolas Island	Navy Active	Ventura		NAVSTA Mayport FL
San Pedro Fuel Depot	Navy Active	Los Angeles		Patrick Space Force Base
Santa Cruz Island	Navy Active	Santa Barbara		Simulation and Training Technology Center
Sierra Army Depot	Army Active	Lassen		Snake Creek TS Miramar
Travis Air Force Base	AF Active	Solano		Tyndall Air Force Base
Vandenberg Space Force Base	AF Active	Santa Barbara		TYTICAL ALL LUICE DASE
A CONTRACT OF CONTRACT OF CONTRACT	ALL ALLINE	Santa Darbara		

Joint

Base

County

Arapahoe

El Paso

El Paso El Paso

Pueblo

El Paso

El Paso

Hartford Hartford

New London

New London

New London

Sussex

New Castle

District of Columbia

District of Columbia

District of Columbia

District of Columbia

Kent New Castle

Polk

Polk

Brevard

Okaloosa

Walton

Duval

Miami-Dade

Okaloosa

Duval

Duval Hillsborough

Duval

Duval

Monroe

Escambia

Monroe

Orange

Bay

Duval

Brevard

Orange

Broward

Bay

		MILI	
Site	Service	County	Join Base
GEORGIA			
Air Force Plant 6	AF Active	Cobb	
Atlanta United Ave	Army Guard	Fulton	
Camp Frank D. Merrill	Army Active	Lumpkin	
Cumming	Army Guard	Forsyth	
Dobbins ARB	AF Reserve	Cobb	
Fort Eisenhower	Army Active	Richmond	
Fort Moore	Army Active	Chattahoochee	
Fort Stewart	Army Active	Liberty	
Gen. Lucius D. Clay National Guard Center	Army Guard	Cobb	
Hunter Army Airfield	Army Active	Chatham	
Macon Readiness Center	Army Guard	Bibb	
MCLB Albany	MC Active	Dougherty	
Moody Air Force Base	AF Active	Lowndes	
Naval Submarine Base Kings Bay	Navy Active	Camden	
Oglethorpe Armory	Army Guard	Clayton	
Robins AFB	AF Active	Houston	
Savannah/Hilton Head IAP	AF Guard	Chatham	
VTS Catoosa	Army Guard	Catoosa	
HAWAII			
Fort Shafter	Army Active	Honolulu	
Fort Ruger	Army Guard	Honolulu	
Joint Base Pearl Harbor-Hickam	Navy Active	Honolulu	
Kalaeloa	Army Guard	Honolulu	
Marine Corps Base Hawaii	MC Active	Honolulu	
Optical and Supercomputing Observatory	AF Active	Maui	
Pacific Missile Range Facility	Navy Active	Kauai	
Pearl City Annex	MC Active	Honolulu	
Tripler Army Medical Center	Army Active	Honolulu	
Tropic Regions Test Center	Army Active	Honolulu	
TS Keaukaha Military Reservation	Army Guard	Hawaii	
Wheeler Army Airfield	Army Active	Honolulu	
IDAHO Boise Air Terminal	AF Guard	Ada	
Mountain Home Air Force Base	AF Active	Elmore	
NSWCCD Acoustic Research Detachment	Navy Active	Kootenai	
Orchard Combat Training Center	Army Guard	Ada	
Saylor Creek Air Force Range	AF Active	Owyhee	
ILLINOIS Conital Airport	AF Guard	Congresses	
Capital Airport		Sangamon	
General Wayne A. Downing Peoria IAP	AF Guard	Peoria Will	
Joliet USARC/JTA	Army Reserve		
Marseilles Training Area (MTA)	Army Guard	LaSalle	
Naval Station Great Lakes IL	Navy Active	Lake	
Rock Island Arsenal	Army Active	Rock Island	
Scott AFB	AF Active	St. Clair	
Sparta Armory Springfield (TS Camp Lincoln)	Army Guard Army Guard	Randolph Sangamon	
, <u>o</u> , <u>cintonin</u>	, Saara		
INDIANA			
a			

Camp Atterbury

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Army Guard Bartholomew

Site	Service	County	Joint Base
Grissom ARB	AF Reserve	Miami	
Hulman Field	AF Guard	Vigo	
Indianapolis 38 ID	Army Guard	Marion	
Knightstown	, Army Guard	Rush	
- Muscatatuck Urban Training Center	Army Guard	Jennings	
Naval Support Activity Crane	Navy Active	Martin	
Shelbyville	Army Guard	Shelby	
IOWA			
Camp Dodge Johnston TS	Army Guard	Polk	
Des Moines IAP	AF Guard	Polk	
Iowa AAP	Army Active	Des Moines	
Sioux Gateway Airport	AF Guard	Woodbury	
KANSAS			
Forbes Field ANG	AF Guard	Shawnee	
Fort Leavenworth	Army Active	Leavenworth	
Fort Riley	Army Active	Riley	
JFHQ-Kansas	Army Guard	Shawnee	
McConnell AFB	AF Active	Sedgwick	
Salina KS Training Center	Army Guard	Saline	
Smoky Hill ANG Range	AF Guard	Saline	
KENTUCKY			
Blue Grass Army Depot	Army Active	Madison	
Fort Campbell	Army Active	Christian	
Fort Knox	Army Active	Hardin	
Frankfort Boone Center	Army Guard	Franklin	
Louisville IAP-Standiford FL Site 1	AF Guard	Jefferson	
W.H. Ford Regional Training Center	Army Guard	Muhlenberg	
LOUISIANA			
Barksdale AFB	AF Active	Bossier	
Baton Rouge AFRC	Army Guard	East Baton Rouge	
Beauregard Training Range	Army Guard	Rapides	
Camp Beauregard	Army Guard	Rapides	
Camp Minden Training Site	Army Guard	Webster	
Camp Villere	Army Guard	St. Tammany	
Carville Gillis Long Center	Army Guard	Iberville	
Esler Field	Army Guard	Rapides	
Fort Johnson	Army Active	Vernon	
Hammond Airport	Army Guard	Tangipahoa	
Jackson Barracks	Army Guard	Orleans	
NAS JRB New Orleans	Navy Reserve	Plaquemines	
MAINE			
Auburn Training Site	Army Guard	Androscoggin	
Bangor IAP	AF Guard	Penobscot	
Bangor Training Site	Army Guard	Penobscot	
Bog Brook Training Site	Army Guard	Oxford	
DFAS Annex	AF Active	Aroostook	
Hollis Plains Training Site	Army Guard	York	
Portsmouth Naval Shipyard	Navy Active	York	

Site	Service	County	Joint Base
MARYLAND			
Aberdeen Proving Ground	Army Active	Harford	
Adelphi Laboratory Center	Army Active	Montgomery	
Chesapeake Bay Detach	Navy Active	Calvert	
Fort Detrick	Army Active	Frederick	
Fort Meade	Army Active	Anne Arundel	
Havre de Grace Military Res	Army Guard	Harford	
Joint Base Andrews	AF Active	Prince George's	•
Martin State Airport	AF Guard	Baltimore	
MTA Camp Fretterd	Army Guard	Baltimore	
MTA Gunpowder Military Reservation	Army Guard	Baltimore	
Naval Air Station Patuxent River	Navy Active	St. Mary's	
Naval Support Facility Carderock	Navy Active	Montgomery	
Naval Support Facility Indian Head	, Navy Active	Charles	
NAVSUPPACT Annapolis	, Navy Active	Anne Arundel	
NAVSUPPACT Bethesda MD	Navy Active	Montgomery	
NMIC Suitland	Navy Active	Prince George's	
NRL Blossom Point	, Navy Active	Charles	
Upper Yard Annapolis	Navy Active	Anne Arundel	
	,		
MASSACHUSETTS			
Ayer	Army Guard	Middlesex	
Barnes MAP ANG	AF Guard	Hampden	
Cape Cod Space Force Station	AF Active	Barnstable	
Devens Reserve Forces Training Area	Army Reserve	Worcester	
Hanscom Air Force Base	AF Active	Middlesex	
MTA Camp Curtis Guil	Army Guard	Essex	
MTA Camp Edwards	Army Guard	Barnstable	
Otis ANG Base	AF Guard	Barnstable	
U.S. Army Natick Soldier Systems Center	Army Active	Middlesex	
Westover ARB	AF Reserve	Hampden	
MICHIGAN			
Alpena County Regional Airport	AF Guard	Alpena	
CTC Fort Custer Training Center	Army Guard	Kalamazoo	
Detroit Arsenal	Army Active	Macomb	
Grayling Airfield	Army Guard	Crawford	
Lansing Joint Forces Readiness Center	Army Guard	Ingham	
MTC-H Camp Grayling	Army Guard	Crawford	
Selfridge ANGB	AF Guard	Macomb	
W. K. Kellogg	AF Guard	Calhoun	
MINNESOTA			
Arden Hills Army Training Site	Army Guard	Ramsey	
Camp Ripley	, Army Guard	Morrison	
Duluth Armory	Army Guard	St. Louis	
, Duluth IAP	, AF Guard	St. Louis	
Minneapolis-Saint Paul	AF Reserve	Hennepin	
Rochester NGA and OMS 2	Army Guard	Olmsted	
Rosemount Armory	Army Guard	Dakota	
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St. Cloud AASF	Army Guard	Sherburne	

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Site	Service	County	Joint Base
MISSISSIPPI			
Camp Shelby	Army Guard	Perry	
CBC Gulfport MS	Navy Active	Harrison	
Columbus AFB	AF Active	Lowndes	
CTA Camp McCain	Army Guard	Grenada	
Gulfport AVCRAD	Army Guard	Harrison	
Gulfport-Biloxi Regional Airport ANG	AF Guard	Harrison	
Jackson IAP Thompson Field	AF Guard	Rankin	
Keesler AFB	AF Active	Harrison	
Naval Air Station Meridian	Navy Active	Lauderdale	
NRL Stennis Space Center	Navy Active	Hancock	
OLF Bravo	Navy Active	Kemper	
Woolmarket (De Soto)	Navy Active	Harrison	
MISSOURI			
Fort Leonard Wood	Army Active	Pulaski	
Lake City AAP	Army Active	Jackson	
Macon TS	Army Guard	Macon	
MTA Camp Clark Nevada	Army Guard	Vernon	
MTA Camp Crowder Neosho	Army Guard	Newton	
NGA Arnold Site	AF Active	Jefferson	
Rosecrans MAP (139AG)	AF Guard	Buchanan	
Springfield AVCRAD (New)	Army Guard	Greene	
St. Louis Air Force Station	AF Active	St. Louis City	
TS Ike Skelton Jefferson City	Army Guard	Cole	
TS Mark Twain National Forest Wapp	Army Guard	Butler	
Whiteman AFB	AF Active	Johnson	
MONTANA			
Great Falls IAP	AF Guard	Cascade	
Helena Aviation RC-AASF-C12	Army Guard	Lewis and Clark	
Malmstrom Air Force Base	AF Active	Cascade	
MTA Fort William Henry Harrison	Army Guard	Lewis and Clark	
MTA Limestone Hills	Army Guard	Broadwater	
NEBRASKA			
Camp Ashland	Army Guard	Saunders	
Grand Island AASF/RC	Army Guard	Hall	
Greenlief TS/UTES 01	Army Guard	Clay	
Lincoln AASF/Readiness Center	Army Guard	Lancaster	
Lincoln MAP	AF Guard	Lancaster	
Mead TS/FMS 06/Utes 02	Army Guard	Saunders	
Offutt Air Force Base	AF Active	Sarpy	
NEVADA			
Anthony Cometa Complex	Army Guard	Clark	
Creech Air Force Base	AF Active	Clark	
Fallon Range Complex	Navy Active	Churchill	
Floyd Edsall Training Center	Army Guard	Clark	
Hawthorne Army Depot	Army Active	Mineral	
Nellis Air Force Base	AF Active	Clark	
Nevada Test and Training Range	AF Active	Nye	
Reno Tahoe IAP	AF Guard	Washoe	

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Site	Service	County	Joint Base
NEW HAMPSHIRE			
New Boston Space Force Station	AF Active	Hillsborough	
Newington Defense Fuel Support Point	AF Active	Rockingham	
NG Training Site	Army Guard	Strafford	
Pease ANGB NH	AF Guard	Rockingham	
	, a odard	ine entringine internet	
NEW JERSEY			
Atlantic City IAP	AF Guard	Atlantic	
Joint Base McGuire-Dix-Lakehurst	AF Active	Burlington	•
Lawrenceville	Army Guard	Mercer	
Naval Weapons Station Earle NJ	Navy Active	Monmouth	
Picatinny Arsenal	Army Active	Morris	
Sea Girt NJ NGTC	Army Guard	Monmouth	
NEW MEXICO			
Cannon AFB	AF Active	Curry	
Holloman Air Force Base	AF Active	Otero	
Kirtland Air Force Base	AF Active	Bernalillo	
Las Cruces	Army Guard	Doña Ana	
Melrose Air Force Range	, AF Active	Roosevelt	
Rio Rancho TS	Army Guard	Sandoval	
Santa Fe-Onate Complex TS	Army Guard	Santa Fe	
White Sands Missile Range	Army Active	Sierra	
	, any roure	Siena	
NEW YORK			
Brooklyn NY	MC Reserve	Kings	
Camp Smith Training Site	Army Guard	Westchester	
Fort Drum	Army Active	Jefferson	
Fort Hamilton	Army Active	Kings	
Francis S. Gabreski Airport	AF Guard	Suffolk	
Hancock Field	AF Guard	Onondaga	
Niagara Falls	AF Reserve	Niagara	
NSA Saratoga Springs NY	Navy Active	Saratoga	
Rome Research Laboratory	AF Active	Oneida	
Schenectady ANG MAP	AF Guard	Schenectady	
Stewart Annex	Army Active	Orange	
Stewart IAP	AF Guard	Orange	
Syracuse MCRC	MC Reserve	Onondaga	
Verona Defense Fuel Support Point	AF Active	Oneida	
Watervliet Arsenal	Army Active	Albany	
West Point Military Reservation	Army Active	Orange	
Youngstown Training Site	Army Guard	Niagara	
NORTH CAROLINA			
ALF Bogue	MC Active	Carteret	
ARL Raleigh Durham	Army Active	Durham	
Camp MacKall	Army Active	Scotland	
Charlotte/Douglas IAP	AF Guard	Mecklenburg	
Dare County Range	AF Active	Dare	
Fort Liberty	Army Active	Hoke	
, Marine Corps Air Station Cherry Point	MC Active	Craven	
Marine Corps Air Station New River	MC Active	Onslow	

MC Active

MC Active

Onslow

Onslow

Site	Service	County	Joint Base
	Service	county	Dusc
Military Ocean Terminal Sunny Point	Army Active	Brunswick	
MTA Camp Butner	Army Guard	Granville	
Oak Grove	MC Active	Jones	
OLF Atlantic	MC Active	Carteret	
Raleigh	Army Guard	Wake	
Seymour Johnson Air Force Base	AF Active	Wayne	
NORTH DAKOTA			
Bismarck RJB Complex	Army Guard	Burleigh	
Camp Grafton	Army Guard	Eddy	
Cavalier Space Force Station	AF Active	Pembina	
Grand Forks AFB	AF Active	Grand Forks	
Hector IAP	AF Guard	Cass	
Minot Air Force Base	AF Active	Ward	
000			
OHIO Beightler Armory	Army Guard	Franklin	
Bratenahl	Navy Active	Cuyahoga	
Camp James A. Garfield JM Training Center	Army Guard	Portage	
Camp Perry Joint Training Center	Army Guard	Ottawa	
Camp Sherman Joint Training Center	Army Guard	Ross	
Defense Supply Center Columbus		Franklin	
McConnelsville Training Site	Army Active Army Guard	Morgan	
Rickenbacker	Army Guard	Franklin	
Rickenbacker	AF Guard	Franklin	
Springfield Beckley	AF Guard	Clark	
Toledo Express Airport	AF Guard	Lucas	
U.S. Army JSMC Lima	Army Active	Allen	
Wright-Patterson Air Force Base	AF Active	Greene	
Youngstown Air Reserve Station	AF Reserve	Trumbull	
OKLAHOMA			
Altus AFB	AF Active	Jackson	
Camp Gruber	Army Guard	Muskogee	
Fort Sill	Army Active	Comanche	
Kegelman Air Force Auxiliary Field	AF Active	Alfalfa	
Lexington AASF No 1	Army Guard	Cleveland	
McAlester AAP	Army Active	Pittsburg	
Muskogee AFRC	Army Guard	Muskogee	
Norman CSMS	Army Guard	Cleveland	
Tinker Aerospace Complex	AF Active	Oklahoma	
Tinker Air Force Base	AF Active	Oklahoma	
Tulsa IAP	AF Guard	Tulsa	
Vance AFB	AF Active	Garfield	
Will Rogers World Airport	AF Guard	Oklahoma	
OREGON			
Biak Training Center COUTES	Army Guard	Deschutes	
Camp Adair Corvallis	Army Guard	Benton	
Camp Withycombe Clackamas	Army Guard	Clackamas	
Kingsley Field Cantonement Site 1	AF Guard	Klamath	
Lane County AFRC FMS 5	Army Guard	Lane	
McNary Field Salem AASF	Army Guard	Marion	

Marine Corps Air Station New River

Marine Corps Base Camp Lejeune

Service

Army Guard

Army Guard

AF Guard

AF Guard

Army Active

Army Guard

Navy Active

Navy Active

Navy Active

Army Guard

Army Guard

AF Active

Navy Active Navy Active

Navy Active

Army Active

Army Guard

Army Guard

Army Guard

Army Guard

Army Guard

Navy Active

AF Active

AF Guard

Army Active

Army Active

Army Guard Army Guard

AF Active

AF Active

AF Active

Army Guard

Navy Active

Navy Active

Navy Reserve

Navy Active

Army Active Army Guard

AF Active

AF Active

Army Guard

Navy Active

Army Guard

Army Active

Army Active

AF Guard

Navy Active

Army Reserve

AF Guard

Site	Service	County	Joint Base	Site
MTA Camp Rilea	Army Guard	Clatsop		Jackson Airport Armory
NWSTF Boardman	Navy Active	Morrow		Johnson City Gray
				McGhee Tyson Airport
PENNSYLVANIA				Memphis IAP
Cambridge Springs Readiness Center/FMS 5	Army Guard	Crawford		Milan AAP
Carlisle Barracks	Army Active	Cumberland		Nashville
Collegeville FMS 4	Army Guard	Montgomery		Nashville IAP
Defense Distribution Depot Susquehanna	Army Active	York		NAVSUPPACT Midsouth Memphis TN
Det Phil Pny Annex	Navy Active	Philadelphia		Northside Mid-South
Fort Indiantown Gap	Army Guard	Lebanon		NSWC Carderock Division
Hollidaysburg Readiness Center	Army Guard	Blair		VTS Milan
Letterkenny Army Depot	Army Active	Franklin		VTS Smyrna
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
Pittsburgh IAP ANG	AF Guard	Allegheny		ALF Cabaniss
Pittsburgh IAP ARS	AF Reserve	Allegheny		ALF Orange
Scranton AAP	Army Active	Lackawanna		ALF Waldron
Spring City Readiness Center	Army Guard	Chester		Army Futures Command
Tobyhanna Army Depot	Army Active	Monroe		Austin-Bergstrom International Airport
				Camp Bowie (State)
RHODE ISLAND				Camp Mabry
Camp Fogarty Training Site	Army Guard	Kent		Camp Maxey
Fort Adams RI	Navy Active	Newport		Camp Swift
Gould Island RI	Navy Active	Newport		Dixie Target Range
Naval Station Newport	Navy Active	Newport		Dyess AFB
Quonset State Airport	, AF Guard	Washington		Ellington Field Joint Reserve Base
		Ũ		Fort Bliss
SOUTH CAROLINA				Fort Cavazos
Fort Jackson	Army Active	Richland		Fort Wolters
Joint Base Charleston	AF Active	Berkeley	•	Fort Worth-Shoreview
Joint Base Charleston North Field SBML	AF Active	Orangeburg	•	Goodfellow AFB
Marine Corps Air Station Beaufort	MC Active	Beaufort		Grand Prairie Reserve Complex
McEntire Joint National Guard Base	AF Guard	Richland		Joint Base San Antonio
MCRD Beaufort Parris Island	MC Active	Beaufort		Laughlin AFB
MTA Clarks Hill Reservation	Army Guard	McCormick		Martindale-AASF
NAVSUPPFAC Beaufort SC	Navy Active	Beaufort		NALF Goliad
Poinsett Electronic Combat Range	AF Active	Sumter		NAS Corpus Christi TX
Shaw Air Force Base	AF Active	Sumter		NAS Fort Worth JRB TX
				NAS Kingsville TX
SOUTH DAKOTA				Red River Army Depot
Camp Rapid	Army Guard	Pennington		Saginaw
Ellsworth AFB	, AF Active	Meade		Sheppard AFB
Ellsworth AFB Site 2	AF Active	Pennington		Yankee Target Range
Joe Foss Field	AF Guard	Minnehaha		numee number numbe
Mitchell Complex	Army Guard	Davison		UTAH
Sioux Falls Benson Road Complex	Army Guard	Minnehaha		Hill Air Force Base
West Camp	Army Guard	Pennington		MTA-L Camp Williams
	, anny Sudiu	- chimaton		NAVPMOSSP Magna Utah
				Saint George/FMS 5B
TENNESSEE				Sallit George/FIVIS 3D
TENNESSEE Arnold Air Force Base	AF Active	Coffee		Salt Lake City IAD
TENNESSEE Arnold Air Force Base Fort Campbell	AF Active Army Active	Coffee Montgomery		Salt Lake City IAP Tooele Army Depot

Joint

Base

County

Madison

Blount

Shelby

Gibson

Davidson

Davidson

Shelby

Shelby

Shelby

Carroll

Tarrant Nueces

Jim Wells

Nueces

Travis

Travis

Brown

Travis

Lamar

Bastrop

Taylor

Harris

El Paso

Coryell Parker

Tarrant

Dallas

Bexar

Bexar

Goliad

Nueces

Tarrant

Kleberg Bowie

Tarrant

Wichita McMullen

Davis

Utah

Salt Lake

Salt Lake

Tooele

Tooele

Washington

Val Verde

Tom Green

McMullen

Rutherford

Washington

Site	Service	County	Joint Base	Site
Utah Test and Training Range	AF Active	Tooele		WASHINGTON
West Desert Test Center	Army Active	Tooele		Bremerton
				CNI NAVMAG Indian Island
VERMONT				Cusick Survival Training Sit
Burlington IAP	AF Guard	Chittenden		Fairchild Air Force Base
Ethan Allen AFB MTA	Army Guard	Chittenden		Jim Creek
TS Camp Johnson	Army Guard	Chittenden		Joint Base Lewis-McChord
TS Ethan Allen Range	Army Guard	Chittenden		Manchester
Westminster Training Site	Army Guard	Windham		Marysville WA
				Naval Air Station Whidbey
VIRGINIA				Naval Base Kitsap Bangor
Air Force Office of Scientific Research	WHS	Arlington		Naval Base Kitsap Bremert
ALF Fentress Chesapeake	Navy Active	Chesapeake City		Naval Base Kitsap Keyport
Arlington National Cemetery	Army Active	Arlington		NAVSTA Everett WA
Arlington Service Center	Navy Active	Arlington		OLF Coupeville
Cheatham Annex	Navy Active	York		Sea Plane Base
Craney Island	Navy Active	Portsmouth City		Shipyard Puget Sound
DARPA	WHS	Arlington		White Bluff
Defense General Supply Center	Army Active	Chesterfield		
Elizabeth River Channel	Navy Active	Norfolk City		WEST VIRGINIA
Fire Fighters School	Navy Active	Norfolk City		Allegany Ballistics Lab
Fort Barfoot MTC & FMS 15	Army Guard	Nottoway		Biometric Technology Cen
Fort Belvoir	Army Active	Fairfax		CTC Camp Dawson-Kingwo
Fort Gregg-Adams	Army Active	Prince George		Elkins AFRC
Fort Walker	Army Active	Caroline		EWVRA Shepherd Field
JEB Little Creek-Fort Story	Navy Active	Virginia Beach City	•	Jackson County AFRC
JEBLCFS Wallops Island	Navy Active	Accomack	•	McLaughlin ANGB
Joint Base Langley-Eustis	AF Active	Hampton City	•	Volkstone
Joint Base Myer-Henderson Hall	Army Active	Arlington	•	Williamstown
Lafayette River Complex	Navy Active	Norfolk City		
Marine Corps Base Quantico	MC Active	Stafford		WISCONSIN
Mark Center	WHS	Alexandria City		Camp Williams Tomah MT
Naval Air Station Oceana	Navy Active	Virginia Beach City		Fort McCoy
Naval Station Norfolk	Navy Active	Norfolk City		Gen. Mitchell IAP
Naval Support Facility Dahlgren	Navy Active	King George		Hardwood Range
Naval Weapons Station Yorktown	Navy Active	York		Truax ANGB
NAVMEDCEN Portsmouth VA	Navy Active	Portsmouth City		Volk ANGB
NAVSUPPACT Hampton Roads VA	Navy Active	Norfolk City		West Silver Spring Comple
NAVSUPPACT Norfolk NSY	Navy Active	Portsmouth City		
NNSY South Gate	Navy Active	Portsmouth City		WYOMING
NNSY St. Helena	Navy Active	Norfolk City		Cheyenne Regional Airpor
Northwest Chesapeake VA	Navy Active	Chesapeake City		Francis E. Warren Air Forc
Pentagon	WHS	Arlington		MTCH Camp Guernsey
Pumpkin Neck	Navy Active	King George		
Radford Army Ammunition Plant	Army Active	Montgomery		Courses Military Installer
Rivanna Station	Army Active	Albemarle		Source: Military Installation authoritative sources provi
Sandson AASF	Army Guard	Henrico		Energy, Installations, and E
SDA Area	Navy Active	Norfolk City		and Services Programs.
St. Juliens Creek East	Navy Active	Chesapeake City		
State Military Reservation	Army Guard	Virginia Beach City		
Yorktown Fuel Depot	Navy Active	York		

Site	Service	County	Joint Base
WASHINGTON			
Bremerton	Army Guard	Kitsap	
CNI NAVMAG Indian Island	Navy Active	Jefferson	
Cusick Survival Training Site	AF Active	Pend Oreille	
Fairchild Air Force Base	AF Active	Spokane	
Jim Creek	Navy Active	Snohomish	
Joint Base Lewis-McChord	Army Active	Pierce	•
Manchester	Navy Active	Kitsap	
Marysville WA	Navy Active	Snohomish	
Naval Air Station Whidbey Island	Navy Active	Island	
Naval Base Kitsap Bangor	Navy Active	Kitsap	
Naval Base Kitsap Bremerton	Navy Active	Kitsap	
Naval Base Kitsap Keyport	Navy Active	Kitsap	
NAVSTA Everett WA	Navy Active	Snohomish	
OLF Coupeville	Navy Active	Island	
Sea Plane Base	Navy Active	Island	
Shipyard Puget Sound	Navy Active	Kitsap	
White Bluff	AF Active	Spokane	
WEST VIRGINIA			
Allegany Ballistics Lab	Navy Active	Mineral	
Biometric Technology Center	Army Active	Harrison	
CTC Camp Dawson-Kingwood	Army Guard	Preston	
Elkins AFRC	Army Guard	Randolph	
EWVRA Shepherd Field	AF Guard	Berkeley	
Jackson County AFRC	Army Guard	Jackson	
McLaughlin ANGB	AF Guard	Kanawha	
Volkstone	Army Guard	Preston	
Williamstown	Army Guard	Wood	
WISCONSIN			
Camp Williams Tomah MTA	Army Guard	Juneau	
Fort McCoy	Army Reserve	Monroe	
Gen. Mitchell IAP	AF Guard	Milwaukee	
Hardwood Range	AF Guard	Juneau	
Truax ANGB	AF Guard	Dane	
Volk ANGB	AF Guard	Juneau	
West Silver Spring Complex	Army Reserve	Milwaukee	
WYOMING			
Cheyenne Regional Airport	AF Guard	Laramie	
Francis E. Warren Air Force Base	AF Active	Laramie	
MTCH Camp Guernsey	Army Guard	Platte	

Source: Military Installations, Ranges and Training Areas data Fiscal Year 2022, from authoritative sources provided to the Office of the Assistant Secretary of Defense for Energy, Installations, and Environment by Component Installation Geospatial Information and Services Programs.

APPENDIX 2: METHODOLOGY

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

A. Defense Contracts

This section refers to U.S. Department of Defense (DoD) contract obligations during fiscal year (FY) 2023 (i.e., October 1, 2022 through September 30, 2023). DoD-funded 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 report.

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, over 31 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 from 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 fiscal year in which the associated award received the most prime funds, and added to the fiscal year during which the sub-award was made, unless the sub-award was made during the same fiscal year that the most

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 with Federal Acquisition Regulation clause 52.204-10 (Reporting Executive Compensation and First-Tier Subcontract Awards), prime contractors awarded a federal contract or order are required to file a sub-award report by the end of the month following the month in which the prime contractor awards any subcontract greater than \$30,000. (General Services Administration, "About FFATA," accessed August 1, 2024, https://www.fsrs.gov/#a-faqs).

prime award funds were obligated.

Continuing with the previous example, if a prime award of \$100 was signed in FY 2017 and the contractor issued a \$25 sub-award in FY 2017, then the \$25 is deducted from the prime contractor's total and added to the subcontractor's figures for FY 2017. In this case, FY 2017 is the year during which both prime funds were obligated and sub-awards were made. If a prime award of \$100 was signed in FY 2017, was subsequently awarded an addition of \$200 in FY 2018, and then the prime contractor issued a \$25 sub-award in FY 2019, then that \$25 is deducted from FY 2018 (the year in which the highest amount of funds was obligated to the prime award) and added to FY 2019 for the sub-contractor.

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 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.⁴ The federal government uses these codes to identify the products or services that comprise the majority of spending in a prime award contract. Sub-award records do not contain such a code or any other product or service identifier. Therefore, sub-award spending was categorized by the PSC of the prime award against which the subaward 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 2023. 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/Space 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 2023.

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 list of all contractor names to remove inconsistent names used for the same recipients. Researchers also reviewed recent mergers and acquisitions among defense contractors to standardize changing recipient names over 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 2016. 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 DoD grants awarded during FY 2023 (i.e., October 1, 2022 through September 30, 2023).

Grant awards are a form of financial assistance from the DoD (and other federal agencies) to carry out a public

⁴ U.S. Department of Defense, Defense Pricing and Contracting Office, "Product Service Code (PSC) Selection Tool," accessed August 1, 2024, https://psctool.us/.

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 nearly 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 2023 prime awards and sub-awards, including FY 2023 sub-awards of pre-FY 2023 prime awards. The location of both primeaward grant spending and sub-award grant spending was allocated to the award recipient state. Obligations for FY 2023 sub-grants of FY 2023 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 2023. Defense payroll figures represent the total gross pay received by those personnel through FY 2023, while personnel counts reflect the levels on September 30, 2023. 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 2023 report. As was the case in the FY 2017 through FY 2022 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 2023 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 FY 2022 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 Census Bureau's geocoding tool, https://geocoding.geo.census.gov/geocoder.

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

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 1, 2024, https://www. usaspending.gov/?glossary=grant).

⁶ U.S Department of Defense, "Release Notes: Military Installations, Ranges, and Training Areas (Point Locations and Boundaries)," September 20, 2023, https://www.acq. osd.mil/eie/Downloads/DISDI/release_notes.pdf.



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