DEFENSE SPENDING BY STATE

FISCAL YEAR 2015





U.S. Department of Defense
Office of Economic Adjustment

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EXECUTIVE SUMMARY

In the first decade of the 21st century, U.S. defense spending grew at a strong pace of 66% when adjusted for inflation from fiscal year (FY) 2000 to 2010. Spending on national defense has been in decline since FY 2011, however, as U.S. forces have been drawn down in both Iraq and Afghanistan and the Budget Control Act of 2011 forced significant cuts in defense spending. Since FY 2011, defense spending has declined 16.6%; it is, however, expected to increase 3.4% through FY 2021 according to the *Budget of the United States Government, Fiscal Year 2017*.

The impact of defense spending cuts, which depends in part on the number of defense personnel and amount of defense contract revenue in each state and region, will continue to be uneven across states. Some states that benefited from the Department of Defense's (DoD) budget expansion are now grappling with budget issues caused by cuts to military

personnel and defense contract spending. The extent of the impact of reduced defense expenditures on states that have been the recipients of relatively little defense spending will be minimal; certain regions within these states, however, may face relatively large impacts. This report highlights factors, such as the reliance of regions on

military bases or private contractors, which can be used to evaluate each state's potential exposure to projected declines in defense spending.

The *Defense Spending by State Fiscal Year 2015* report examines U.S. defense spending in FY 2015 at the state and local levels for the 50 states and Washington, D.C. The personnel and payroll data were provided by the DoD's Defense Manpower Data Center. The contract spending data are from Chmura's proprietary FedSpendTOP data which are derived from USASpending.gov data. FedSpendTOP data provide a more accurate picture of federal spending based on the time of performance when compared with published federal awards data. In addition, state gross domestic product (GDP) data used in this report are from the Bureau of Economic Analysis while population estimates are from the U.S. Census Bureau.

In FY 2015, the DoD spent \$408 billion on payroll and contracts in the United States or approximately 2.3% of U.S. GDP.8 On a per capita basis, this represents spending of \$1,270 per U.S.

In FY 2015, the DoD spent \$408 billion on payroll and contracts in the United States or approximately 2.3% of U.S. GDP.

resident. From FY 2012 to 2013, DoD contract spending in the United States declined from \$320.4 billion to \$302.6 billion; in FY 2014 it further decreased to \$281.8 billion before falling to \$273.5 billion in FY 2015.9

¹ The U.S. federal government's fiscal year begins on October 1 of the previous calendar year and ends on September 30. For example, FY 2001 began October 1, 2000 and ended September 30, 2001.

² Office of Management and Budget's Table 8.2-Outlays by Budget Enforcement Act Category in Constant (FY 2009) Dollars: 1962-2021.

³ Sequestration went into effect in March 2013 and required across-the-board cuts to defense and non-defense programs from FY 2013 to 2021. Over this period, it was anticipated that defense spending would be reduced by a total of \$454 billion.

⁴ Payroll figures do not include pension payments. Active duty pay in this report includes Air Force, Army, and Navy/Marine Corps payrolls.

⁵ Due to federal guidelines, the USASpending.gov database does not contain information on every subcontractor. In addition, a June 2014 Government Accountability Office (GAO) study found underreporting and data inconsistencies in the USASpending.gov database, but these issues were more prevalent with grants or loans than contract awards.

⁶ In addition to adjusting for the length of the contract, FedSpendTOP data are adjusted for associated subcontractors' place of performance. That is, regional spending is based on place of performance (note: subcontract performance may not be in the same region where the prime contract is performed). FedSpendTOP data include purchases by non-DoD agencies which end up in DoD products. The data set has also been corrected for errors identified during the quality control process. Based on research, manual adjustments were made to DoD contract revenue in the following states: Virginia in FY 2012-2015; Connecticut, Rhode Island, and Maine in FY 2013-2015; Alabama and Colorado in FY 2014-2015; and Georgia in FY 2008-2015. Chmura's data adjustments and quality assurance processes improve the quality of the data, but Chmura does not guarantee that there are no errors in its FedSpendTOP data set.

⁷ July 2015 population estimates were used to calculate per resident spending.

 $^{^{\}rm 8}\,$ Grant spending, which represents about 1% of total DoD spending, is not included in this report.

⁹ In nominal dollars (i.e., not adjusted for inflation). DoD contract spending in the United States in FY 2012, 2013, and 2014 differs slightly from what was reported in the *Defense Spending by State FY 2013* and *Defense Spending by State FY 2014* reports due to revisions and updates to past contract data in the USASpending.gov database. Awards can be modified for numerous reasons including the cancellation of a project, price revisions, or corrections of estimates previously recorded as obligations.

Table 1 shows the ten states with the largest defense spending as a share of GDP. Virginia tops the list with 11.2% of its GDP in FY 2015 reliant on military spending. The \$53.0 billion of defense spending in Virginia included \$36.0 billion in contract spending and \$17.0 billion in defense payrolls. Several large defense contractors, including Huntington Ingalls and General Dynamics, are headquartered in Virginia, which is also home to large military installations such as Naval Air Station Norfolk, Joint Base Langley-Eustis, and Fort Lee.

Hawaii had the second-largest military spending as a percent of its GDP in FY 2015. At \$7.8 billion, defense spending in Hawaii accounted for 9.8% of the state's GDP. About 74% of the \$7.8 billion went to defense personnel payrolls.

In FY 2015, Alaska had the third-highest military spending as a share of its GDP at 6.1%. Three-fifths (60%) of this spending was in Anchorage. Rounding out the top 10 states with the highest defense spending as a share of state GDP were Alabama, Maryland, the District of Columbia, Mississippi, Maine, Kentucky, and Connecticut.

Table 1: Highest Defense Spending as a % of State GDP

Rank	State	Share of State GDP	
1	Virginia	11.2%	
2	Hawaii	9.8%	
3	Alaska	6.1%	
4	Alabama	5.9%	
5	Maryland	5.7%	
6	District of Columbia	5.7%	
7	Mississippi	4.9%	
8	Maine	4.7%	
9	Kentucky	4.7%	
10	Connecticut	3.8%	
Sources: Bu	Sources: Rureau of Economic Analysis Defense Mannower Data Center and		

Sources: Bureau of Economic Analysis, Defense Manpower Data Center, and Chmura Economics & Analytics.

At 0.6%, Oregon had the smallest military spending as a percent of its GDP in FY 2015 (see Table 2). The \$1.3 billion of defense spending represented 0.3% of total U.S. defense spending. New York had the second-lowest defense spending as a share of its GDP followed by Michigan—both at 0.6%. Other states with very low defense spending as a percent of GDP include West Virginia (0.7%), Tennessee (0.8%), Wisconsin

(0.8%), lowa (0.8%), Wyoming (0.9%), Illinois (0.9%), and Idaho (1.0%).

Table 2: Lowest Defense Spending as a % of State GDP

Rank	State	Share of State GDP
1	Oregon	0.6%
2	New York	0.6%
3	Michigan	0.6%
4	West Virginia	0.7%
5	Tennessee	0.8%
6	Wisconsin	0.8%
7	lowa	0.8%
8	Wyoming	0.9%
9	Illinois	0.9%
10	Idaho	1.0%

Sources: Bureau of Economic Analysis, Defense Manpower Data Center, and Chmura Economics & Analytics.

Average DoD spending by state was approximately \$8.0 billion in FY 2015. As seen in Table 3, DoD spending was highest in Virginia, followed by California, Texas, Maryland, and Florida. The ten states with the highest DoD spending accounted for almost three-fifths of total DoD spending in the nation.

Table 3: Top 10 States by Total Defense Spending

Rank	State	Defense Spending (in billions)
1	Virginia	\$53.0
2	California	\$49.3
3	Texas	\$37.9
4	Maryland	\$20.5
5	Florida	\$17.6
6	Pennsylvania	\$12.7
7	Georgia	\$12.6
8	Washington	\$12.6
9	Alabama	\$12.2
10	Massachusetts	\$12.2
Total fo	or Top 10 States	\$240.7
Total for United States		\$408.5

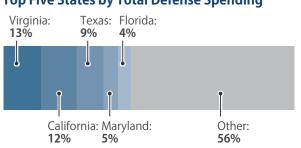
Sources: Defense Manpower Data Center and Chmura Economics & Analytics.

2.3%

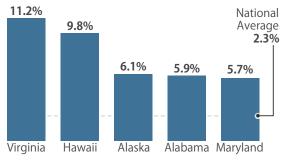
\$408.3

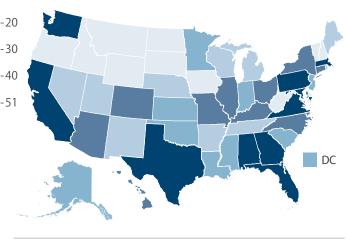
\$1,270



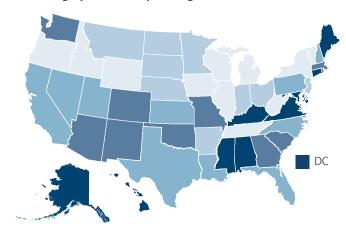


Top Five States by Defense Spending as a Percent of State GDP





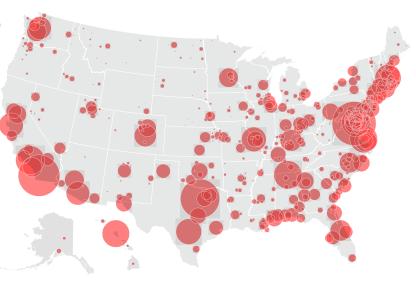
Ranking by Defense Spending as a Share of State GDP



TOP DEFENSE SPENDING LOCATIONS (PERSONNEL AND CONTRACTS)

Top 10 Defense Spending Locations

(Personnel and Contracts)	(B=billions)
Fairfax County, Virginia	\$17.0 B
San Diego County, California	\$15.3 B
Tarrant County, Texas	\$13.6 B
Los Angeles County, California	\$7.5 B
District of Columbia	\$7.2 B
Madison County, Alabama	\$7.1 B
Honolulu County, Hawaii	\$6.8 B
Newport News City, Virginia	\$6.8 B
Middlesex County, Massachusetts	\$6.1 B
Bexar County, Texas	\$5.9 B



Sources: Defense Manpower Data Center, U.S. Bureau of Economic Analysis, U.S. Census Bureau, and Chmura Economics & Analytics.

UNITED STATES

\$129.8

\$104.0

\$28.9

CONTRACTS

Value of Contract Awards Performed (Billions)



SERVICE (\$ BILLIONS)

SUPPLIES & EQUIPMENT (\$ BILLIONS)

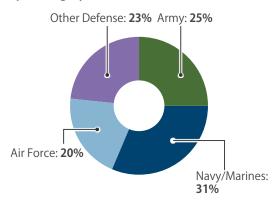
R & D (\$ BILLIONS)

CONSTRUCTION (\$ BILLIONS) \$10.9

Top Contractors

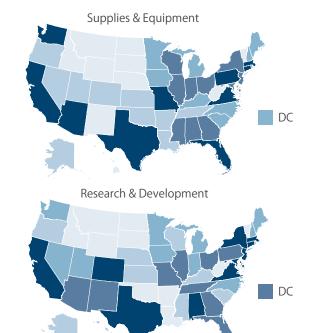
Top Contractors	(B=billions)
Lockheed Martin	\$30.8 B
Boeing	\$18.1 B
Raytheon	\$12.6 B
Huntington Ingalls	\$11.6 B
General Dynamics	\$10.0 B
United Technologies	\$6.7 B
L-3 Communications	\$5.7 B
Northrop Grumman	\$5.3 B
Humana	\$3.8 B
BAE Systems	\$3.8 B

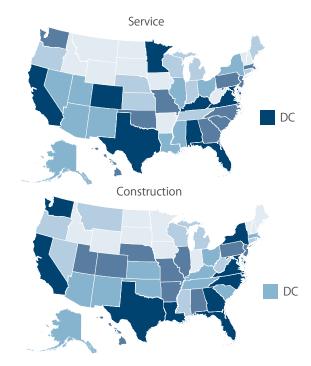




Ranking By Type of Contract

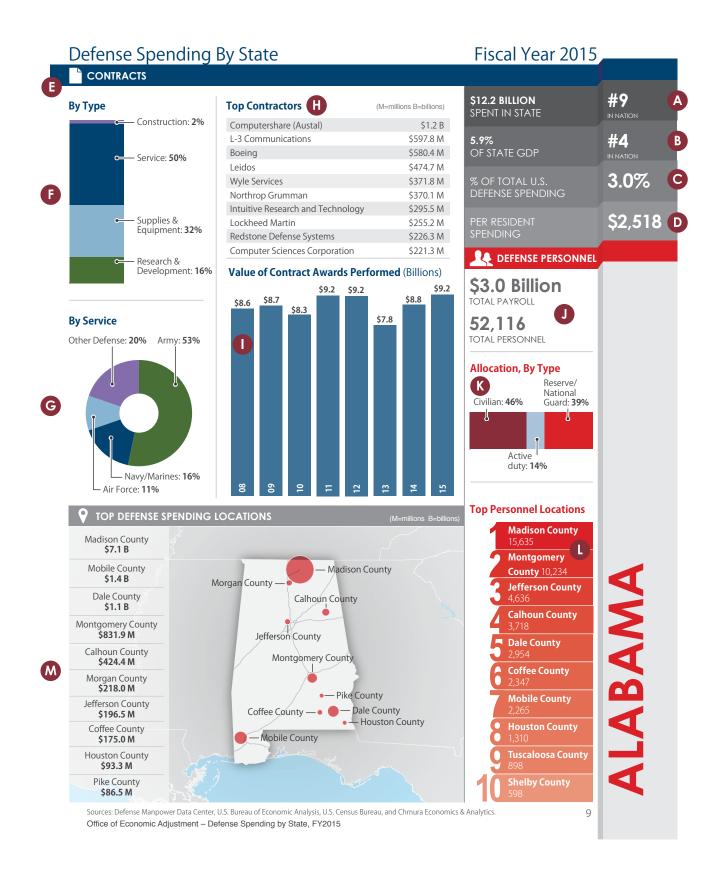






Sources: Chmura Economics & Analytics.

HOW TO READ THIS REPORT



HOW TO READ THIS REPORT

- A Ranking of and dollar amount spent by the Department of Defense (DoD) in the state including payroll and contracts.
- B Ranking of and defense spending in the state as a share of state gross domestic product (GDP) as of June 14, 2016.
- State's share of total DoD spending in the 50 states and the District of Columbia.
- DoD spending in the state divided by the number of residents in the state. Spending is for FY 2015 and the number of residents is based on July 2015 population estimates.

CONTRACTS

- **E** Contract spending data are from Chmura's proprietary FedSpendTOP data set which is derived from USASpending.gov data. FedSpendTOP data are adjusted for: (1) the length of the contract to present a more accurate picture of federal spending over time compared with raw, published federal awards data; (2) the place of performance, with out-of-region awards subcontracted into the area added in and in-region awards subcontracted out of the region subtracted out; (3) errors and omissions, where possible; and (4) manual adjustments made to Virginia DoD contract revenue in FY 2012 – 2015; Connecticut, Rhode Island, and Maine DoD contract revenue in FY 2013 – 2015; Alabama and Colorado contract revenue in FY 2014 – 2015; and Georgia contract revenue in FY 2008 – 2015. Due to federal guidelines, the USASpending.gov database does not contain information on every subcontractor. In addition, the database is known to contain errors and omissions including but not limited to inaccuracies about where work funded by an award is to be performed; please see http://www.gao.gov/assets/670/664536.pdf for further details.
- F Shows the percentage of federal contract spending in the state by product and service type. All federal contract spending is classified as one of four product or service types (i.e., Research & Development, Service, Construction, and Supplies & Equipment). Percentages may not total 100 due to rounding.
- Shows the percentage of federal contract spending by service branch or contracting agency. Reserve and National Guard contract spending is included with the associated service branch or contracting agency (e.g., Air National Guard contracts are included as Air Force

- contracts). Percentages may not total 100 due to rounding.
- The parent company was used to identify the contract recipient. Spending data are adjusted as noted in "E." In prior years' publications of this report, "H" included only prime awards (i.e., awards subcontracted out to other companies were not subtracted out) and manual adjustments were not included. Amounts greater than \$1 billion are rounded to the nearest \$100 million while amounts less than \$1 billion are rounded to the nearest \$0.1 million.
- Historical data are shown by fiscal year and are rounded to the nearest \$100 million. Spending data are adjusted as noted in "E." Data are not adjusted for inflation.

DEFENSE PERSONNEL

- Total payroll exceeding \$1 billion is rounded to the nearest \$100 million while total payroll less than \$1 billion is rounded to the nearest \$0.1 million. The personnel figure includes active duty, civilian, and Reserve and National Guard personnel. Active duty data include Air Force, Army, and Navy/Marine Corps.
- Shows the percentage of defense personnel in the state by type. Percentages may not total 100 due to rounding.
- All location data are as of September 2015. Active duty and civilian member counts are based on duty location; Reserve and National Guard member counts are based on assigned location. (County assignments are approximate and may not sum to the state total as they are distributed from ZIP-based data sources.)

TOP DEFENSE SPENDING LOCATIONS

Shows the top ten locations in the state based on defense payroll and contract awards. The circles are drawn proportionally within a state but cannot be compared to circles in other states. For states with large spending differences within the top ten locations, a minimum circle size is applied. County payroll spending figures are approximate and may not sum to the state total as they are derived from ZIP-based data sources. Contract spending data are adjusted as noted in "E." Amounts greater than \$1 billion are rounded to the nearest \$100 million while amounts less than \$1 billion are rounded to the nearest \$0.1 million.

Sources: Defense Manpower Data Center, U.S. Bureau of Economic Analysis, U.S. Census Bureau, and Chmura Economics & Analytics.

\$408.3

2.3%

\$1,270

\$408.3 BILLION SPENT IN U.S.

> 2.3% OF U.S. GDP

PER RESIDENT **SPENDING**

DEFENSE PERSONNEL

\$134.8 Billion

2,682,363

Allocation, By Type

Reserve/ National Civilian: 26% Guard: 32%



Top Personnel Locations

San Diego County, CA 110,204

Honolulu County, HI 62,951

Bexar County, TX 60,076

Pierce County, WA

Cumberland County, NC 46,428

Onslow County, NC

Norfolk City, VA

El Paso County, CO

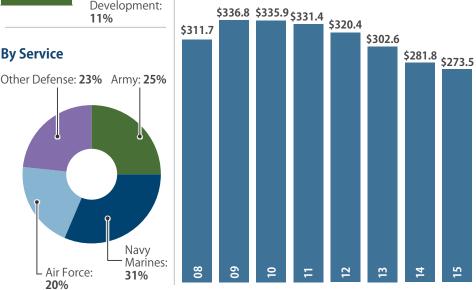
Bell County, TX

Shelby County, TN

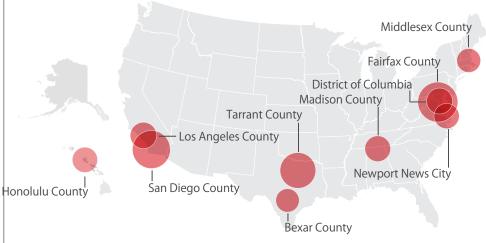
By Type Construction: Service: 38% Supplies & Equipment: Research & Development:

Top Contractors (B=billions) Lockheed Martin \$30.8 B Boeing \$18.1 B Raytheon \$12.6 B **Huntington Ingalls** \$11.6 B \$10.0 B **General Dynamics United Technologies** \$6.7 B L-3 Communications \$5.7 B Northrop Grumman \$5.3 B Humana \$3.8 B **BAE Systems** \$3.8 B

Value of Contract Awards Performed (Billions)







Fairfax County, Virginia	\$17.0 B	Madison County, Alabama	\$7.1 B
San Diego County, California	\$15.3 B	Honolulu County, Hawaii	\$6.8 B
Tarrant County, Texas	\$13.6 B	Newport News City, Virginia	\$6.8 B
Los Angeles County, California	\$7.5 B	Middlesex County, Massachusetts	\$6.1 B
District of Columbia	\$7.2 B	Bexar County, Texas	\$5.9 B

JNITED STATES

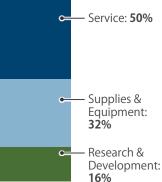
co

By Service

Other Defense:

CONTRACTS

Construction: 2% Service: 50%



Computershare (Austal) \$1.2 B L-3 Communications \$597.8 M Boeing \$580.4 M Leidos \$474.7 M Wyle Services \$371.8 M Northrop Grumman \$370.1 M Intuitive Research and Technology \$295.5 M Lockheed Martin \$255.2 M Redstone Defense Systems \$226.3 M Computer Sciences Corporation \$221.3 M	Top Contractors	(M=millions B=billions)
Boeing \$580.4 M Leidos \$474.7 M Wyle Services \$371.8 M Northrop Grumman \$370.1 M Intuitive Research and Technology \$295.5 M Lockheed Martin \$255.2 M Redstone Defense Systems \$226.3 M	Computershare (Austal)	\$1.2 B
Leidos \$474.7 M Wyle Services \$371.8 M Northrop Grumman \$370.1 M Intuitive Research and Technology \$295.5 M Lockheed Martin \$255.2 M Redstone Defense Systems \$226.3 M	L-3 Communications	\$597.8 M
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Redstone Defense Systems \$226.3 M	Intuitive Research and Technology	\$295.5 M
·	Lockheed Martin	\$255.2 M
Computer Sciences Corporation \$221.3 M	Redstone Defense Systems	\$226.3 M
	Computer Sciences Corporation	\$221.3 M

\$12.2 BILLION SPENT IN STATE

5.9% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

PER RESIDENT SPENDING #9

#4

3.0%

\$2,518

Value of Contract Awards Performed (Billions)



Dale County

Houston County

\$3.0 Billion

DEFENSE PERSONNEL

52,116 TOTAL PERSONNEL

Allocation, By Type Reserve/ National Guard: 39% Active duty: 14%

? TOP DEFENSE SPENDING LOCATIONS

Navy/Marines: 16%

- Air Force: 11%

\$196.5 M

Coffee County

\$175.0 M

Houston County \$93.3 M

Pike County \$86.5 M Army: 53%

Madison County \$7.1 B Mobile County Madison County \$1.4 B Morgan County -**Dale County** Calhoun County \$1.1 B **Montgomery County** \$831.9 M Jefferson County Calhoun County Montgomery County \$424.4 M Morgan County \$218.0 M Pike County **Jefferson County**

Top Personnel Locations

- Madison County 15,635
- Montgomery County 10,234
- Jefferson County 4,636
- Calhoun County 3,718
- Dale County
- Coffee County
 2,347
- Mobile County 2,265
- Houston County1,310
- Tuscaloosa County
 898

Shelby County 598

Coffee County -

- Mobile County

#30

#3

\$3.3 BILLION SPENT IN STATE

6.1% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



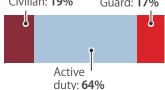
\$1.7 Billion

27,764

TOTAL PERSONNEL

Allocation, By Type

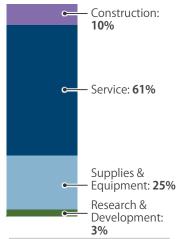
Reserve/ National Civilian: 19% Guard: 17%



Top Personnel Locations

- **Anchorage** 16,463
- Fairbanks North Star 9,571
- **Southeast Fairbanks** 332
- Nome 157
- **North Slope**
- Kodiak Island
- **Bethel**
- Yukon-Koyukuk
- Denali
 - Mantanuska-Susitna

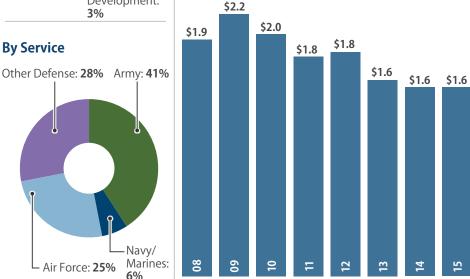
By Type



Top Contractors (M=millions) **Arctic Slope Regional Corporation** \$244.8 M Crowley Petroleum Distribution \$99.7 M **Doyon Utilities** \$69.1 M **BAE Systems** Chugach Alaska Corporation

\$48.3 M \$44.7 M \$43.7 M Afognak Native Corporation \$40.8 M Usibelli Coal Mine \$34.1 M Bering Kaya Support Services, JV \$29.2 M The Kuskokwim Corporation \$27.6 M

Value of Contract Awards Performed (Billions)



TOP DEFENSE SPENDING LOCATIONS

Anchorage Borough \$2.0 B

Fairbanks North Star Borough \$879.0 M

Southeast Fairbanks Census Area \$119.4 M

> Denali Borough \$101.6 M

North Slope Borough \$40.3 M

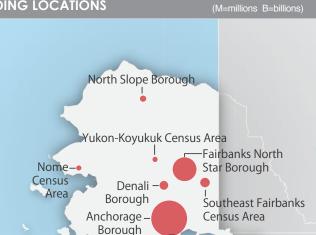
Aleutian West Census Area \$27.2 M

Lake and Peninsula Borough \$17.9 M

Kodiak Island Borough \$16.2 M

Nome Census Area \$15.5 M

Yukon-Koyukuk Census Area \$15.4 M



Kodiak Island

Borough

ALASKA

Lake and Peninsula-

Borough

Aleutian West

Census Area

\$10.0 BILLION

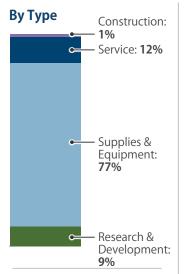
SPENT IN STATE

#12

#13

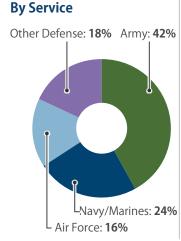
\$1,**4**62

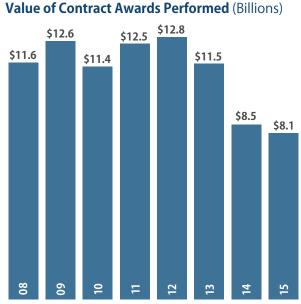
CONTRACTS

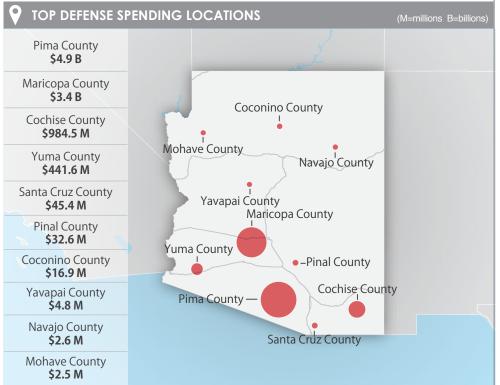


Top Contractors	(M=millions B=billions)
Raytheon	\$4.2 B
Boeing	\$1.5 B
General Dynamics	\$319.0 M
Honeywell	\$294.5 M
Patriarch Partners	\$135.0 M
Northrop Grumman	\$128.3 M
TRAX International	\$87.8 M
Robertson Fuel Systems	\$73.4 M
BAE Systems	\$58.0 M
Orbital Sciences Corporation	\$56.2 M

3.4% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING DEFENSE PERSONNEL** \$1.9 Billion TOTAL PAYROLL 42,547 Allocation, By Type Reserve/ National Civilian: 22% Guard: 35% Active duty: 44%







Top Personnel Locations Maricopa County 12,802 **Pima County** 11,959 **Yuma County** 6,015 **Cochise County** 5,784 **Santa Cruz County Coconino County Yavapai County Navajo County Pinal County Graham County**

ARIZONA

#40

0.4%

\$1.4 BILLION SPENT IN STATE

> 1.2% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$695.6 Million TOTAL PAYROLL

20,229

TOTAL PERSONNEL

Allocation, By Type

Reserve/ National Civilian: 18% Guard: 60%

Active duty: 22%

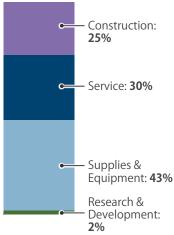
Top Personnel Locations

- **Pulaski County** 7,576
- **Lonoke County** 3,058
- **Sebastian County** 1,269
- **Benton County**
- **Faulkner County**
- **White County**
- **Jefferson County**
- **Greene County**
- **Franklin County**
- **Pope County**

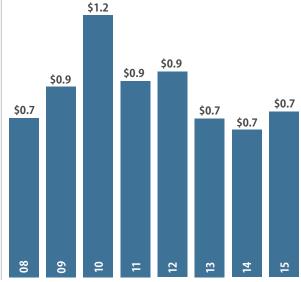
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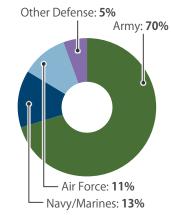
By Type

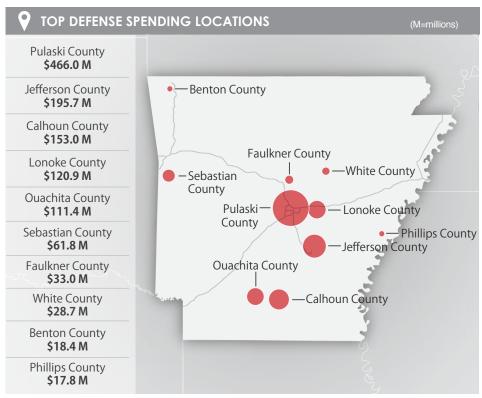
By Service



Top Contractors (M=millions) **General Dynamics** \$143.0 M **AECOM** \$123.5 M GenCorp \$77.9 M \$40.5 M Sundt \$16.9 M Rheinmetall Group **PPG** Industries \$13.4 M Hgl Construction, Inc. \$11.9 M Alessi Keyes Construction Company \$11.6 M River Mountain Quarries \$11.6 M Flynco, Inc. \$9.6 M







\$49.3 BILLION

SPENT IN STATE

#2

12.1%

\$1,260

CONTRACTS

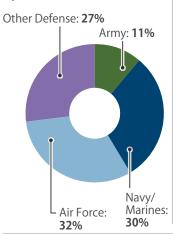
By Type Construction: Service: 40% Supplies & Equipment: 40% Research & Development:

Top Contractors (M=millions B=billions) Lockheed Martin Boeing Health Net, Inc. McKesson General Atomic Technologies Northrop Grumman The Aerospace Corporation Raytheon **General Dynamics Huntington Ingalls**

\$4.6 B \$2.9 B \$2.6 B \$2.1 B \$2.0 B \$1.9 B \$1.2 B \$1.1 B \$998.2 M \$876.8 M **Value of Contract Awards Performed (Billions)**

2.1% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING DEFENSE PERSONNEL** \$14.6 Billion TOTAL PAYROLL 269,540 Allocation, By Type Reserve/ National Civilian: 23% Guard: 21% Active duty: 56%

By Service







Top Personnel Locations by County

San Diego County
Juli Diego county
110.204

Los Angeles

County 22,969

San Bernardino **County** 16,331

Riverside County 10,243

Ventura County 9,872

Solano County 9,594

Monterey County

Kern County

Kings County

Alameda County

CALIFORNIA

#17
IN NATION

#16
IN NATION

2.1%

\$1,597

\$8.7 BILLION SPENT IN STATE

> 2.8% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$3.3 Billion

TOTAL PAYROLL

61,294

TOTAL PERSONNEL

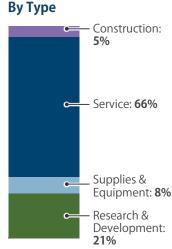
Allocation, By Type

Reserve/ National Guard: 22%

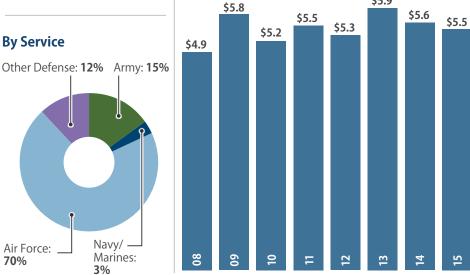
Active
duty: 58%

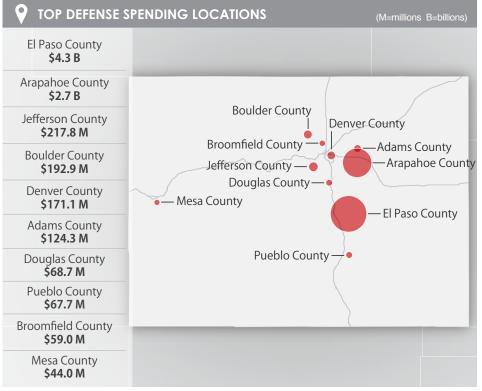
Top Personnel Locations

- El Paso County 35,688
- Arapahoe County 6,048
- Adams County 2,458
- Jefferson County 1,243
- Denver County
- Larimer County 565
- **Teller County** 548
- Pueblo County
- Weld County
- **Douglas County**



Top Contractors	(M=millions B=billions)
United Launch Alliance	\$1.8 B
Lockheed Martin	\$392.7 M
Raytheon	\$369.7 M
Northrop Grumman	\$321.6 M
ITT Corporation	\$253.6 M
Honeywell	\$161.1 M
FlightSafety	\$155.8 M
Ball Corporation	\$94.9 M
Harris	\$92.8 M
Intelligent Software Solutions	\$85.4 M





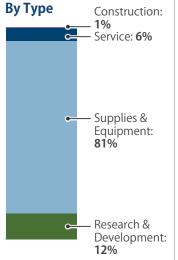
#14

#10

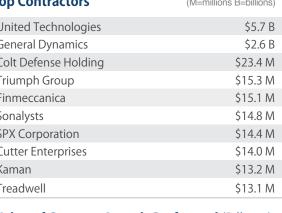
2.4%

\$2,701

CONTRACTS

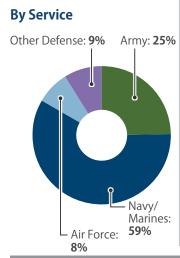


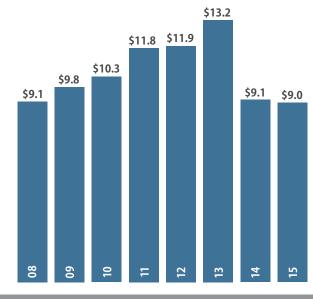
Top Contractors (M=millions B=billions) **United Technologies General Dynamics** \$2.6 B Colt Defense Holding Triumph Group \$15.3 M Finmeccanica \$15.1 M Sonalysts \$14.8 M **SPX Corporation Cutter Enterprises** \$14.0 M Kaman Treadwell \$13.1 M

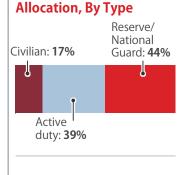


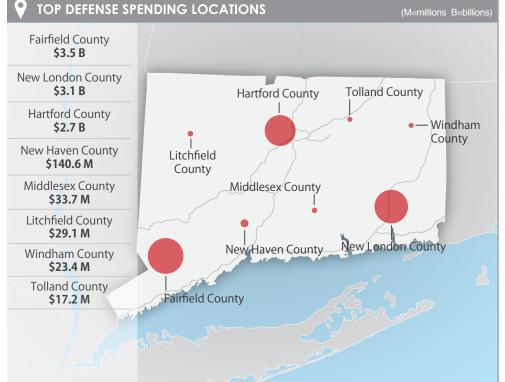
Value of Contract Awards Performed (Billions)

\$9.7 BILLION SPENT IN STATE 3.8% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING** DEFENSE PERSONNEL \$698.0 Million TOTAL PAYROLL 15,414 TOTAL PERSONNEL









Top Personnel Locations

New London
County 6,302

Hartford County

New Haven County 1,423

Fairfield County

Middlesex County

Windham County

Litchfield County

Tolland County

CONNECTION



#45
IN NATION

#**39**

0.2%

\$715

\$676.8 MILLION SPENT IN STATE

1.0% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

LENZE LEKZONNET

\$374.4 Million

9,959

Active duty: **33%**

TOTAL PERSONNEL

Allocation, By Type

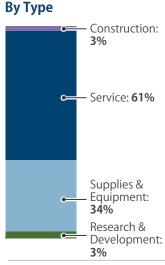
Reserve/ National Civilian: 15% Guard: 52%



Kent County 5,871

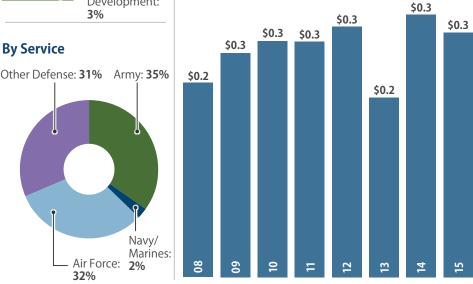
New Castle County 3,110

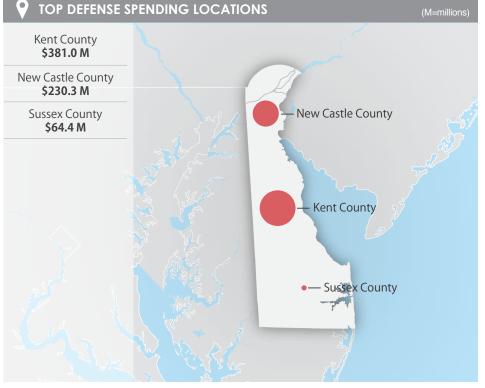
Sussex County
963



Top Contractors (M=millions) Husky Energy \$62.6 M Johnson Controls Federal Systems-Versar, JV \$49.2 M \$45.0 M Cherokee Nation Construction Services \$15.1 M **ILC** Industries \$9.3 M Caesar Rodney School District \$8.7 M Crew MW II \$6.1 M Mitten Construction \$5.3 M George Lynch \$5.3 M \$5.2 M DIMO

Value of Contract Awards Performed (Billions)

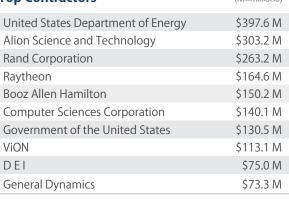


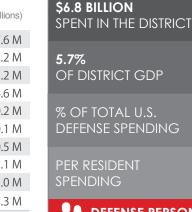


DELAWARE

By Type Construction: - Service: 70% Supplies & Equipment: 17% Research & Development: 12%

Top Contractors (M=millions) United States Department of Energy Alion Science and Technology \$303.2 M **Rand Corporation** Raytheon \$164.6 M Booz Allen Hamilton **Computer Sciences Corporation** \$140.1 M Government of the United States ViON \$113.1 M DEI **General Dynamics** \$73.3 M



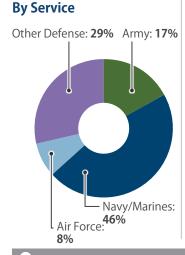




#6

1.7%

\$10,134





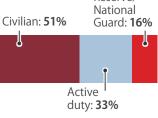


\$2.3 Billion TOTAL PAYROLL

25,550

TOTAL PERSONNEL

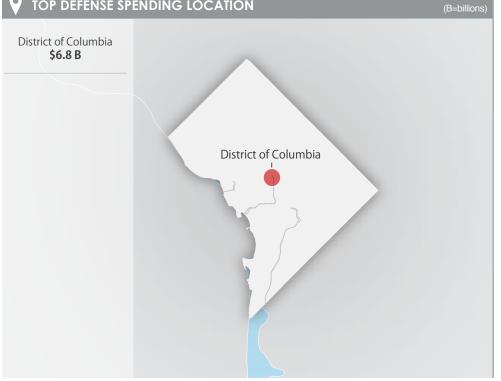
Allocation, By Type Reserve/ National Civilian: 51% Guard: 16%



Top Personnel Location

District of Columbia 25,550

TOP DEFENSE SPENDING LOCATION



#5

\$17.6 BILLION SPENT IN STATE

2.0% OF STATE GDP

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

> PER RESIDENT SPENDING

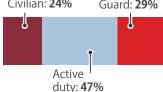
DEFENSE PERSONNEL

\$6.6 Billion

126,292

Allocation, By Type

Reserve/ National Civilian: 24% Guard: 29%



Top Personnel Locations

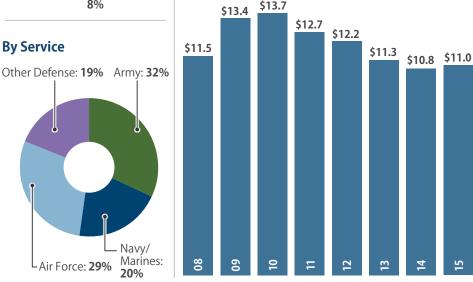
- **Duval County** 20,180
- **Escambia County** 19,900
- **Okaloosa County** 14,048
- Hillsborough **County** 12,509
- **Santa Rosa County** 7,466
- **Bay County**
- **Orange County**
- **Brevard County**
- Miami-Dade **County** 4,366

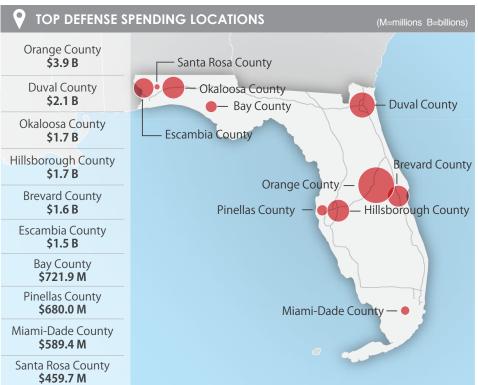
By Type Construction: Service: 44% Supplies & Equipment: 43%

Research &

Development:







By Type Construction: Service: 35% Supplies & Equipment: 53% Research & Development: 5%

Other Defense: 11% Army: 26%

By Service

Top Contractors (M=millions B=billions) Lockheed Martin \$2.6 B Georgia Tech Applied Research Corporation \$288.4 M Meggitt \$248.6 M **General Dynamics** \$151.4 M \$103.9 M Northrop Grumman Scientific Research Corporation \$88.9 M WPP \$85.5 M Tiya Support Services \$64.7 M State of Georgia \$63.3 M Caddell Construction \$48.4 M

\$12.6 BILLION SPENT IN STATE

2.6% OF STATE GDP

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

PER RESIDENT **SPENDING**

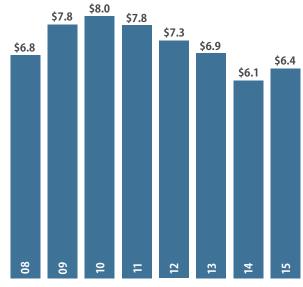
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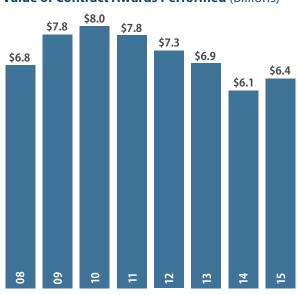
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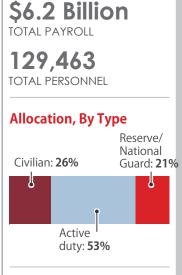
3.1%

\$1,238

Value of Contract Awards Performed (Billions)







DEFENSE PERSONNEL

A I	OP	DEFENSE	: SPENDIN	G LOC	AIIONS
_					

Navy/-Marines:

Cobb County \$2.7 B Muscogee County \$1.5 B **Houston County** \$1.2 B **Richmond County** \$1.2 B Liberty County \$919.0 M Chatham County \$739.0 M **Fulton County** \$687.4 M Camden County \$329.6 M Chattahoochee County

\$328.8 M

Lowndes County \$283.0 M

Air Force:

53%



Top Personnel Locations

- **Muscogee County** 27,959
- **Richmond County** 14,847
- **Liberty County** 13,285
- **Chatham County** 9,916
- **Houston County**
- **Lowndes County** 4,266
- **Gwinnett County**
- **Camden County**
- **De Kalb County**
- **Cobb County**



(M=millions)

#18

\$5,415

\$7.8 BILLION SPENT IN STATE

9.8% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$5.7 Billion

TOTAL PAYROLL

73,487

Allocation, By Type

Reserve/ National Civilian: 26% Guard: 13%

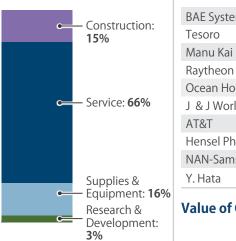
Active duty: 62%

Top Personnel Locations

- **Honolulu County** 62,951
- Maui + Kalawao County 602
- **Hawaii County**
- **Kauai County** 256

By Type

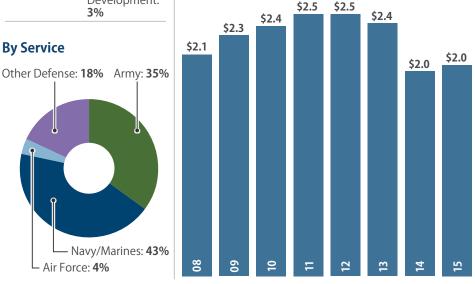
By Service



Top Contractors

BAE Systems	\$168.6 M
Tesoro	\$110.2 M
Manu Kai	\$62.7 M
Raytheon	\$50.9 M
Ocean House Builders	\$41.3 M
J & J Worldwide Services	\$30.9 M
AT&T	\$28.0 M
Hensel Phelps Construction	\$27.8 M
NAN-Samsung	\$25.4 M
Y. Hata	\$25.2 M

Value of Contract Awards Performed (Billions)



TOP DEFENSE SPENDING LOCATIONS

Honolulu County

\$6.8 B

Kauai County \$109.5 M

Hawaii County \$65.1 M

Maui + Kalawao County \$58.6 M





By Type Construction: Service: 42% Supplies & Equipment: 46% Research & Development: 4%

Canyon County

\$50.3 M

Kootenai County

\$12.1 M

Bingham County \$11.9 M

Bonner County \$11.8 M

Latah County

\$9.8 M

Clearwater County \$5.8 M

Payette County \$5.0 M

Top Contractors (M=millions) **Brad Hall & Associates** \$89.1 M KRSW, JV \$30.7 M Bering Sea Environmental \$26.4 M Western States Construction \$18.0 M \$10.9 M **PKL Services General Dynamics** \$9.2 M **Government Services** \$8.3 M Aero Specialties \$8.2 M Johnson Controls \$5.7 M C-2 Construction, Inc. \$4.5 M

1.0% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING**

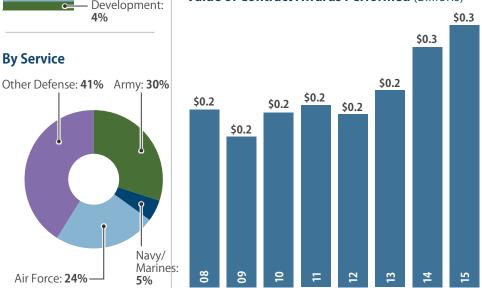
#46 \$643.3 MILLION SPENT IN STATE

#42

0.2%

\$389

Value of Contract Awards Performed (Billions)







Payette County

Latah County

Canyon County

Clearwater County

Bonneville County



Bannock County

Twin Falls County

Ada County

Ada County Elmore County Bingham County

#19
IN NATION

#**43**

1.7%

\$545



0.9% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$2.2 Billion

57,078

TOTAL PERSONNEL

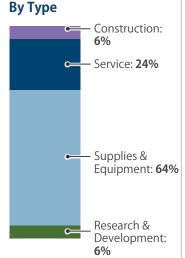
Active I duty: **34%**

Allocation, By Type

Reserve/ National Guard: 44%

Top Personnel Locations

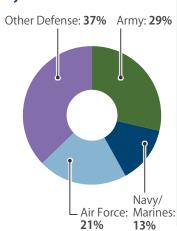
- Lake County 19,942
- St. Clair County 9,537
- Rock Island County 3,847
- Cook County
- Sangamon County
 3,025
- Peoria County
- Madison County
- Du Page County
- Will County
- Henry County 719

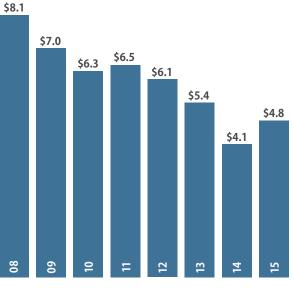


Top Contractors (M=millions) **Huntington Ingalls** \$624.6 M Cardinal Health \$429.8 M Navistar International \$294.6 M **CDW** Government \$228.3 M \$212.5 M SupplyCore Alion Science and Technology \$204.7 M Caterpillar \$175.3 M **General Dynamics** \$135.6 M Washington Group \$114.0 M **DMS Pharmaceutical** \$108.9 M

Value of Contract Awards Performed (Billions)







TOP DEFENSE SPENDING LOCATIONS

Lake County \$1.5 B

> Cook County \$1.5 B

St. Clair County \$1.2 B

Du Page County \$649.2 M

Rock Island County \$397.7 M

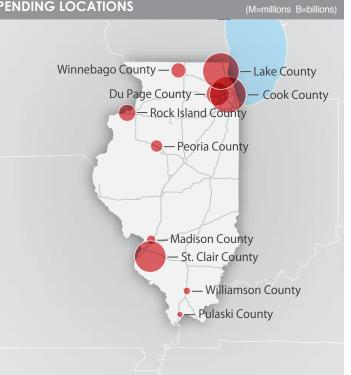
Winnebago County \$329.7 M

> Peoria County \$239.7 M

Madison County \$174.1 M

Williamson County \$145.1 M

Pulaski County \$122.1 M



By Service

By Type Construction: 1% Service: 20% Supplies & Equipment: 75% Research & Development: 3%

Other Defense: 19% Army: 36%

Top Contractors

Top Contractors	(M=millions)
MacAndrews & Forbes Holdings	\$696.7 M
Rolls-Royce	\$512.3 M
Raytheon	\$312.2 M
Sonobuoy TechSystems	\$155.9 M
AmeriQual Foods	\$112.4 M
Petroleum Traders Corporation	\$66.5 M
ITT	\$66.0 M
Leidos	\$58.0 M
Calumet Shreveport Fuels	\$51.7 M
Allison Transmission	\$39.8 M

\$3.9 BILLION SPENT IN STATE

1.2% OF STATE GDP

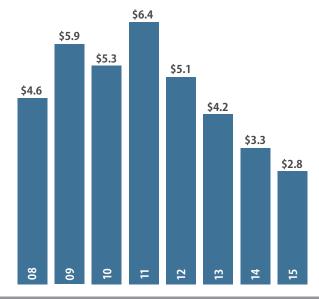
% OF TOTAL U.S. **DEFENSE SPENDING**

PER RESIDENT **SPENDING**

1.0%

\$592

Value of Contract Awards Performed (Billions)



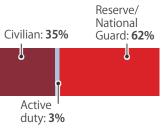
DEFENSE PERSONNEL

\$1.2 Billion TOTAL PAYROLL

31,376

TOTAL PERSONNEL

Allocation, By Type



TOP DEFENSE SPENDING LOCATIONS

-Navy/Marines: 34%

Marion County \$1.4 B

Air Force: 11%

St. Joseph County \$757.3 M

> Allen County \$325.2 M

Martin County \$272.2 M

Whitley County \$160.3 M

Vanderburgh County \$122.5 M

> **Dubois County** \$103.2 M

Johnson County \$98.2 M

> **Knox County** \$85.6 M

Daviess County \$68.9 M



Top Personnel Locations

- **Marion County** 8,260
- **Allen County** 2,272
- **Johnson County** 2,261
- **Vigo County**
- **Dubois County**
- **Knox County**
- **Miami County**
- St. Joseph County
- **Lake County**
- **Tippecanoe County**

NT

#**42**IN NATION

#**45**

0.3%

\$440

\$1.4 BILLION SPENT IN STATE

0.8% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$297.9 Million

TOTAL PAYROLL

12,969

TOTAL PERSONNEL

Allocation, By Type

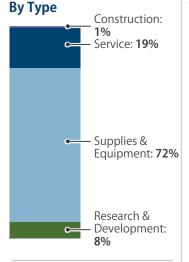
Reserve/ National Civilian: **12%** Guard: **86%**

Active duty: 2%

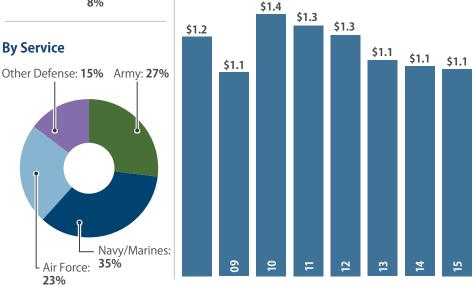
Top Personnel Locations

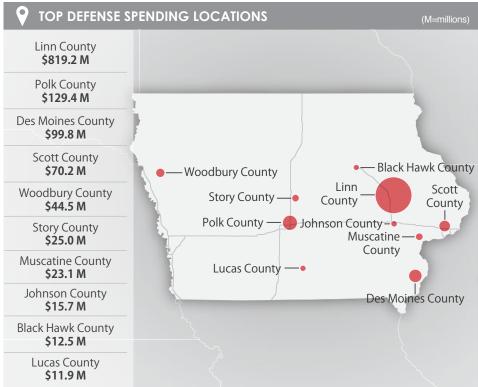
- Polk County 3,800
- Woodbury County 1,528
- Linn County
- Scott County
- Black Hawk County
- Johnson County
- Story County
- Pottawattamie
- County 295
- Dubuque County 273

Marshall County 268









Research &

2%

Other Defense: 12% Army: 37%

Air Force:

By Service

Development:

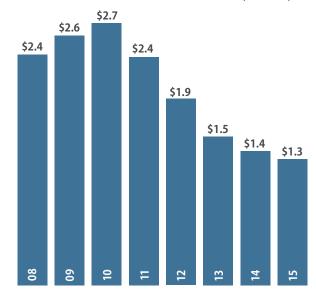
Navy/ Marines:

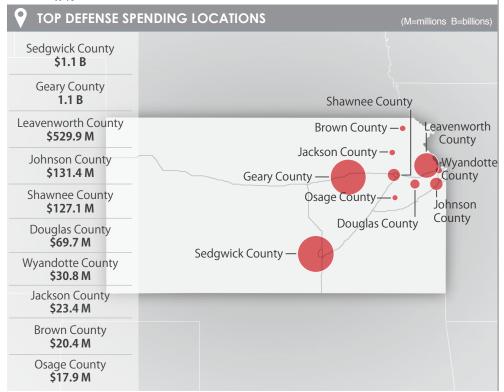
4%

CONTRACTS

By Type **Top Contractors** (M=millions) Boeing \$306.2 M Construction: 11% Raytheon \$152.4 M Hawker Beechcraft \$77.2 M Textron \$70.2 M Service: 46% **Huntington Ingalls** \$61.0 M Leading Technology Composites \$47.2 M General Electric \$17.7 M **Booz Allen Hamilton** \$14.3 M Zieson Construction \$13.5 M Supplies & **Snodgrass Sons Construction** \$13.4 M Equipment: 41%

Value of Contract Awards Performed (Billions)





\$3.3 BILLION SPENT IN STATE

2.3% OF STATE GDP

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

PER RESIDENT **SPENDING**

#29

0.8%

\$1,139

DEFENSE PERSONNEL

\$2.0 Billion

TOTAL PAYROLL

41,152

TOTAL PERSONNEL

Allocation, By Type

Reserve/ National Civilian: 17% Guard: 27% Active duty: 56%

Top Personnel Locations

- **Geary County** 18,031
- **Sedgwick County**
- Leavenworth **County** 4,649
- **Shawnee County**
- **Johnson County** 1,494
- **Douglas County**
- **Wyandotte County**
- **Riley County**
- **Jackson County**



#16

#9

\$9.0 BILLION SPENT IN STATE

4.7% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



\$2.8 Billion

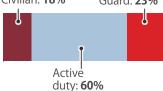
TOTAL PAYROLL

57,080

TOTAL PERSONNEL

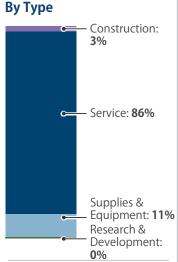
Allocation, By Type

Reserve/ National Civilian: 18% Guard: 23%



Top Personnel Locations

- **Christian County** 29,804
- **Hardin County**
- **Jefferson County**
- **Bullitt County**
- **Franklin County**
- **Fayette County**
- **Madison County**
- **Meade County**
- Breckinridge
- **Kenton County**



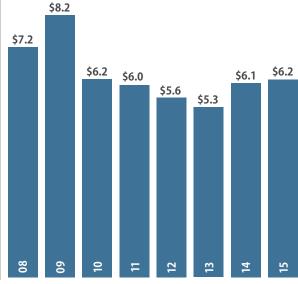
Other Defense: 76% Army: 20%

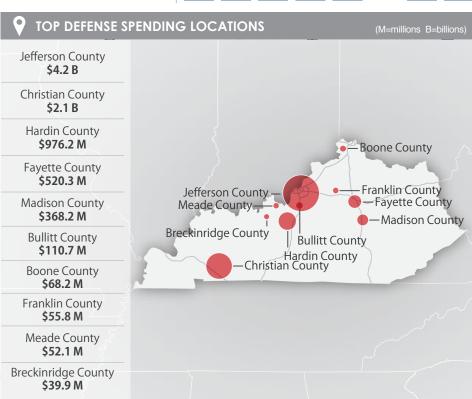
Navy/Marines: 3%

Air Force: 1%

By Service

Top Contractors (M=millions B=billions) Humana \$3.8 B Lockheed Martin \$420.8 M Bechtel Parsons Blue Grass, JV \$303.8 M Raytheon \$131.9 M \$107.6 M Boeing **BAE Systems** \$68.0 M SAIC \$58.8 M SourceAmerica \$46.4 M Finmeccanica \$42.6 M **SEKRI** \$36.1 M





0%

-Navy/Marines: 18%

L Air Force: **4%**

Other Defense: 15% Army: 64%

By Service

Top Contractors PCCP Constructors, JV \$174.7 M Hornbeck Offshore Services \$118.8 M Placid Refining Company \$117.2 M Textron \$100.0 M Weeks Marine \$94.8 M Boh Bros. Construction \$72.9 M **Cubic Corporation** \$63.9 M American Water Works \$46.3 M Renda/J Bros., JV \$36.3 M **Huntington Ingalls** \$35.5 M

\$3.8 BILLION \$174.7 M \$118.8 M \$117.2 M \$100.0 M \$94.8 M \$72.9 M \$63.9 M \$46.3 M \$35.5 M Billions) \$1.6 Billion TOTAL PAYROLL

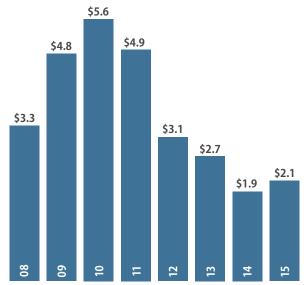


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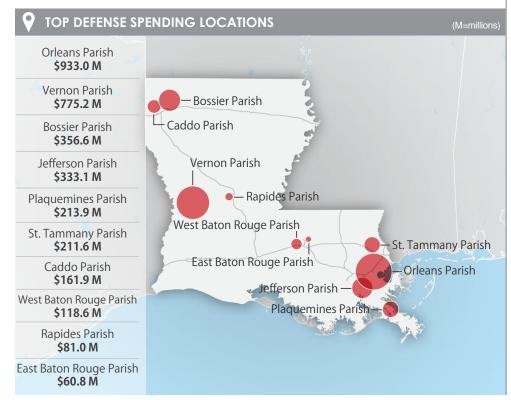
0.9%

\$805

Value of Contract Awards Performed (Billions)



0. 22	
DEFENS	E PERSONNEL
\$1.6 Bill	
41,250 TOTAL PERSONI	NEL
Allocation, By	/ Туре
Civilian: 15 %	Reserve/ National Guard: 49 %
١	J
Active duty: 36 %	



Top Personnel Locations

Orleans Parish
10,044

Vernon Parish 8,320

Bossier Parish 6,548

Caddo Parish 3,143

Rapides Parish 2,103

Parish 1,452

Jefferson Parish 1,320

St. Tammany Parish1,078

Lafayette Parish 907

Ouachita Parish
684

#34

#8

0.6%

\$1,958

\$2.6 BILLION SPENT IN STATE

> 4.7% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

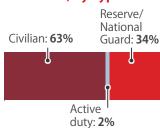


\$621.0 Million

11,794

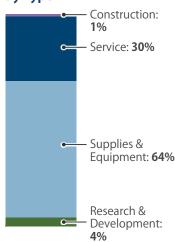
TOTAL PERSONNEL

Allocation, By Type



Top Personnel Locations

- **York County** 6,083
- **Penobscot County** 1,877
- **Kennebec County**
- Cumberland County 673
- **Aroostook County**
- Androscoggin County 369
- **Waldo County**
- **Lincoln County**
- Sagadahoc County

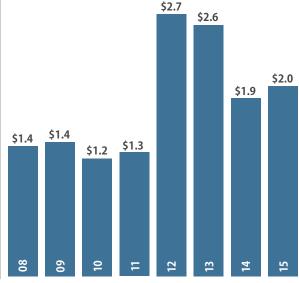


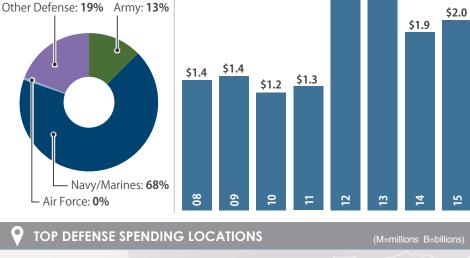
By Service

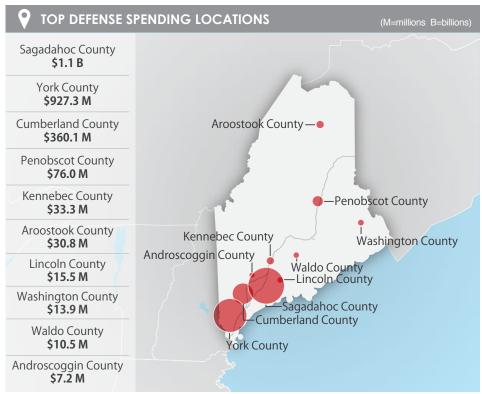
By Type Equipment: 64%

Top Contractors (M=millions B=billions) **General Dynamics** \$1.1 B Martin's Point Health Care \$316.7 M **United Technologies** \$273.6 M City of Bangor \$11.2 M \$9.9 M Ameresco Cherokee General Corporation \$8.3 M Wu & Associates \$6.9 M Watermark Environmental \$6.3 M Federal Program Integrators \$5.8 M **TANTARA** \$5.7 M











\$20.5 BILLION

#4

#5

5.0%

\$3,420

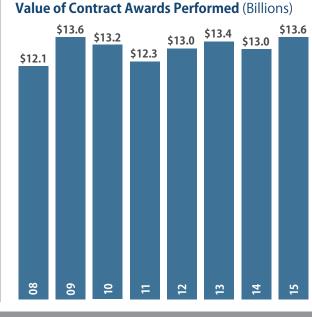


By Type Construction: — Service: 53% Supplies & Equipment: 25% Research & Development: 16%

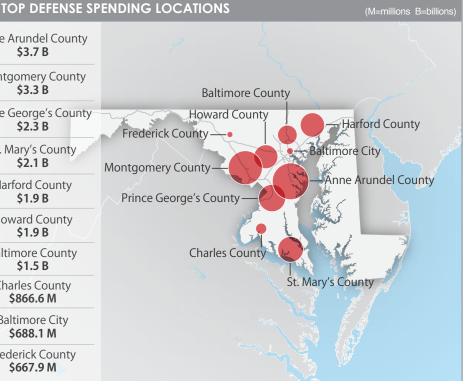
Top Contractors (M=millions B=billions) Lockheed Martin \$1.5 B Johns Hopkins University \$623.6 M **BAE Systems** \$564.3 M **Huntington Ingalls** \$495.8 M Wyman Park Medical Center \$381.5 M \$360.8 M Hensel Phelps/Kiewit, JV \$326.5 M CACI \$277.5 M Cerberus Capital Management \$219.7 M Northrop Grumman \$218.8 M

SPENT IN STATE 5.7% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT SPENDING **DEFENSE PERSONNEL** \$6.9 Billion TOTAL PAYROLL 93,183 TOTAL PERSONNEL Allocation, By Type Reserve/ National Civilian: 48% Guard: 21% J Active duty: 31%

By Service Other Defense: 27% Army: 32% – Navy/Marines: Air Force: 33%







Top Personnel Locations

4	Prince George's
	County 20,240

Anne Arundel County 18,345

Montgomery **County** 8,827

Charles County 5,904

Howard County 5,678

St. Mary's County 5,249

Harford County

Baltimore County

Calvert County

Frederick County

#10

3.0%

\$1,795

\$12.2 BILLION SPENT IN STATE

2.6% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



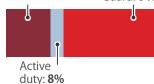
\$981.2 Million

24,174

TOTAL PERSONNEL

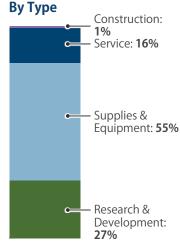
Allocation, By Type

Reserve/ National Civilian: 28% Guard: 64%



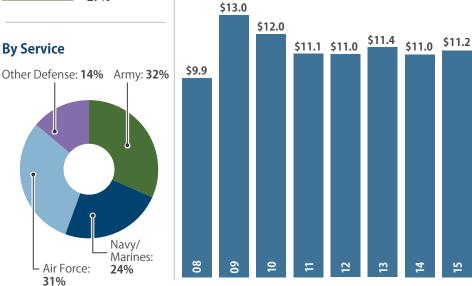
Top Personnel Locations

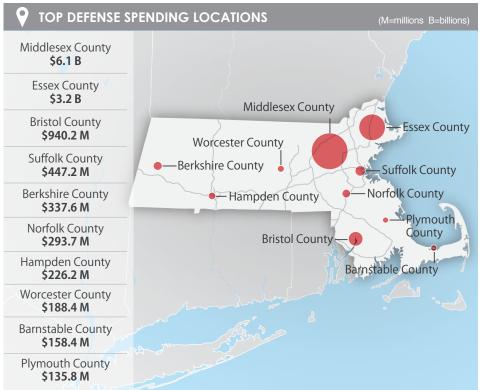
- **Middlesex County** 7,637
- **Hampden County** 5,258
- **Worcester County** 3,457
- **Barnstable County** 2,254
- **Suffolk County** 1,528
- **Hampshire County**
- **Bristol County**
- **Plymouth County**
- **Norfolk County**



Top Contractors	(M=millions B=billions)
Raytheon	\$3.9 B
Massachusetts Institute of Technolog	gy \$1.6 B
General Dynamics	\$1.3 B
General Electric	\$1.1 B
MITRE	\$299.3 M
Textron	\$272.4 M
Draper Laboratory	\$272.3 M
Jacobs Engineering Group	\$155.7 M
Brighton Marine Health Center	\$139.2 M
United Technologies	\$138.7 M

Value of Contract Awards Performed (Billions)





MASSACHUSETTS

#33

#49

0.7%

\$295

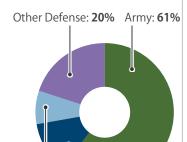
CONTRACTS

By Type Construction: 2% Service: 23% Supplies & Equipment: Research & Development: 10%

Top Contractors (M=millions) **General Dynamics** \$332.4 M **Amphenol Corporation** \$70.2 M Avon Rubber \$69.2 M Interpublic Group of Companies \$66.1 M Peckham \$64.1 M L-3 Communications \$51.0 M AAR \$50.9 M Loc Performance Products \$49.8 M **BAE Systems** \$46.4 M General Electric \$35.2 M

Value of Contract Awards Performed (Billions)

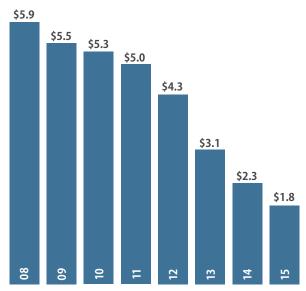
\$2.9 BILLION SPENT IN STATE 0.6% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT SPENDING **DEFENSE PERSONNEL** \$1.1 Billion TOTAL PAYROLL 25,689 TOTAL PERSONNEL

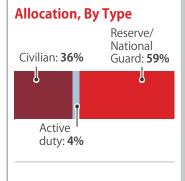


- Air Force: 8%

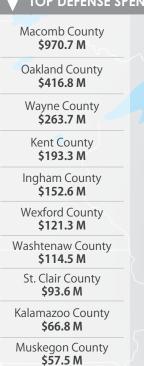
-Navy/Marines: 12%

By Service





Top Personnel Locations





1	Macomb County 5,871
2	Oakland County 3,804
3	Wayne County 1,911
4	Ingham County 1,776
5	Kalamazoo County 1,485
6	Kent County 1,400
7	St. Clair County 1,002
8	Calhoun County 827
9	Jackson County 563
10	Eaton County 529
A malustina	2

MICHIGAN

#26

1.1%

\$781

\$4.3 BILLION SPENT IN STATE

1.3% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



\$498.5 Million TOTAL PAYROLL

21,823 TOTAL PERSONNEL

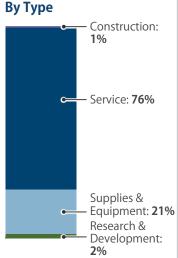
Allocation, By Type

Reserve/ National Civilian: 11% Guard: 87%



Top Personnel Locations

- **Ramsey County** 3,893
- **Dakota County** 3,175
- Washington
- **County 2,638 Hennepin County**
- 2,001 **St. Louis County**
- **Stearns County**
- **Anoka County**
- Le Sueur County
- **Carlton County**
- **Douglas County**



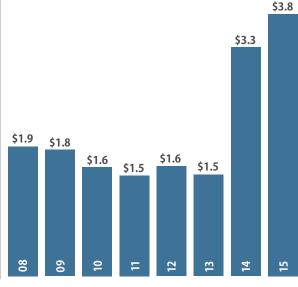
Other Defense: 78% Army: 12%

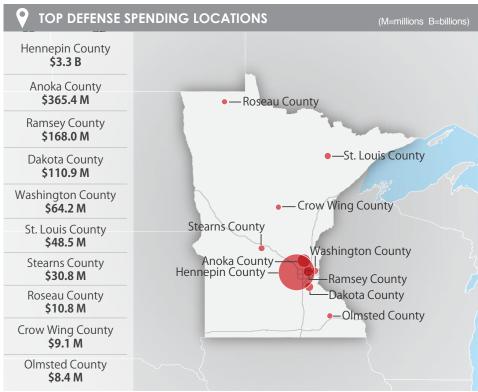
Navy/Marines: 8%

Air Force: 3%

By Service







By Service

Other Defense: 11%

By Type Construction: Service: 27% Supplies & Equipment: 69% Research & Development: 1%

Top Contractors (M=millions B=billions) **Huntington Ingalls** \$2.0 B L-3 Communications \$618.4 M Northrop Grumman \$383.5 M Lockheed Martin \$63.0 M \$41.3 M **Computer Sciences Corporation** European Aeronautic Defence & Space Co. \$32.8 M Golden Manufacturing \$32.5 M Eaton \$27.4 M

\$5.2 BILLION SPENT IN STATE

OF STATE GDP

4.9%

#7

#24

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

PER RESIDENT

\$24.5 M

\$23.2 M

SPENDING

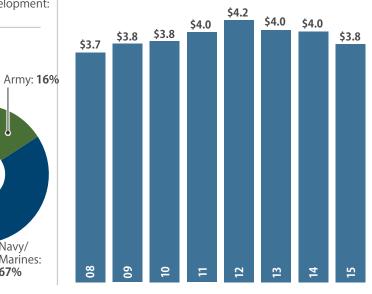
DEFENSE PERSONNEL

\$1,754

Value of Contract Awards Performed (Billions)

Government of the United States

United States Marine, Inc.



\$1.5 Billion

TOTAL PAYROLL

37,006 TOTAL PERSONNEL

Allocation, By Type

Reserve/ National Civilian: 24% Guard: 46% Active duty: 30%

TOP DEFENSE SPENDING LOCATIONS

Navy/ Marines:

Air Force: 67%

Jackson County \$2.5 B Harrison County \$703.9 M **Madison County** \$664.5 M Warren County \$225.6 M **Lowndes County** \$188.6 M Lauderdale County \$132.1 M Hinds County \$118.6 M Forrest County \$78.0 M Hancock County

\$76.3 M

Rankin County \$74.6 M



Top Personnel Locations

- **Harrison County** 10,863
- **Lauderdale County** 2,942
- **Rankin County** 2,343
- **Hinds County**
- **Jackson County**
- **Lowndes County**
- **Forrest County**
- **Madison County**
- **Calhoun County**
- **De Soto County**

#11 IN NATION

#11 IN NATION

2.6%

\$1,739

\$10.6 BILLION SPENT IN STATE

3.7% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$1.5 Billion

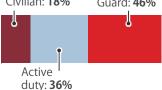
43,020

TOTAL PERSONNEL

Allocation, By Type

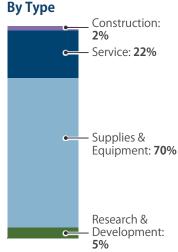
Civilian: 18%

Reserve/ National Guard: **46**%

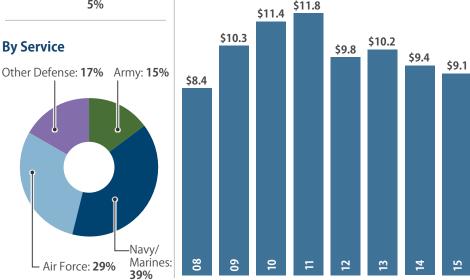


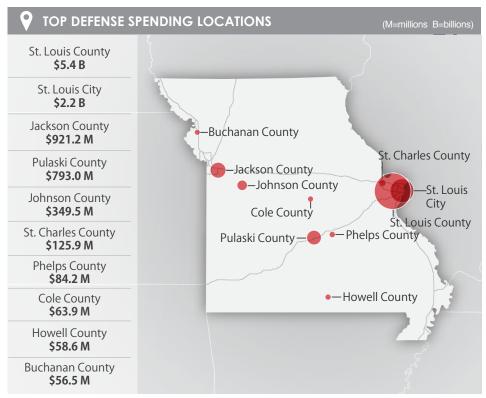
Top Personnel Locations

- Pulaski County 11,948
- Johnson County 6,703
- St. Louis County 3,359
- Greene County 1,987
- Buchanan County
 1,723
- Cole County
 1,557
- Phelps County
- Platte County
- Jackson County
- Clay County



Top Contractors (M=millions B=billions) Boeing \$6.4 B **Express Scripts** \$478.2 M **Alliant Techsystems** \$390.3 M Honeywell \$339.1 M World Wide Technology \$208.7 M Graybar \$102.2 M \$87.8 M Finmeccanica **Computer Sciences Corporation** \$44.0 M \$40.0 M Herndon Products, Inc. \$33.3 M





\$519.0 MILLION

SPENT IN STATE

#48

#38

0.1%

\$502

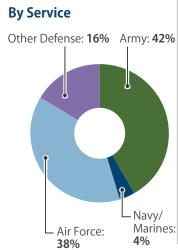


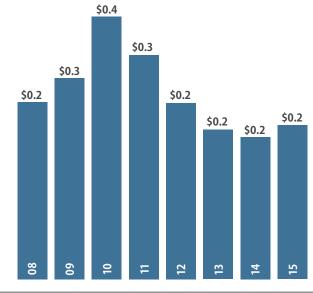
By Type Construction: 17% Service: 53% Supplies & Equipment: 28% Research & Development: 3%

Top Contractors (M=millions) **S&K Global Solutions** \$17.9 M **S&K** Aerospace \$12.2 M **ASI Constructors** \$10.5 M T&L Sales \$10.4 M James Talcott Construction \$9.4 M PRI-ER, JV \$8.4 M National General \$6.5 M **CDM Smith** \$6.0 M Wadsworth Plumbing & Heating \$4.8 M Pick Electric, Inc. \$4.5 M

Value of Contract Awards Performed (Billions)









Top Personnel Locations

1	Cascade County 4,786
9	Lewis and Clark
	County 1,635
9	Yellowstone
3	County 671
4	Gallatin County 436
5	Missoula County 294
6	Flathead County 290
7	Ravalli County 134
	Silver Bow County 89

Glacier County

Fergus County

MONTANA

#39

\$781

\$1.5 BILLION SPENT IN STATE

> 1.3% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



\$783.6 Million

16,776

TOTAL PERSONNEL

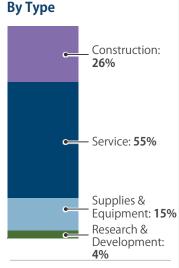
Allocation, By Type

Reserve/ National Civilian: 25% Guard: 38%

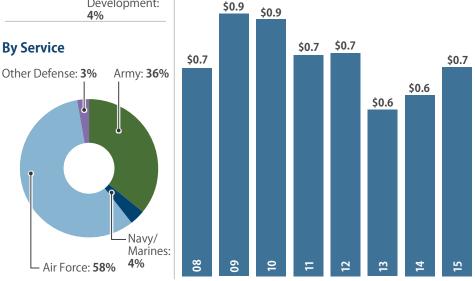
> Active duty: 37%

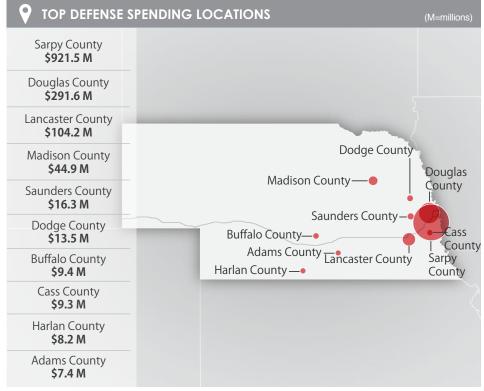
Top Personnel Locations

- **Sarpy County** 7,622
- **Douglas County** 3,571
- **Lancaster County** 2,985
- **Buffalo County**
- **Cass County**
- **Dodge County**
- **Saunders County**
- **Platte County**
- Washington County 91
- **Custer County**



Top Contractors (M=millions) Computer Sciences Corporation \$64.2 M **KiewitPhelps** \$59.5 M Northrop Grumman \$47.8 M Sterling Computers \$43.9 M Cobb Mechanical \$28.1 M Spiral Solutions & Technologies \$26.4 M **Huntington Ingalls** \$19.7 M \$19.6 M Boeing Raytheon \$19.3 M Leidos Holdings \$16.4 M





\$2.3 BILLION

SPENT IN STATE

#37

0.6%

\$785

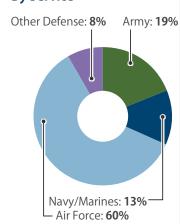
CONTRACTS

Service: 64% Supplies & Equipment: 26% Research & Development: 5%

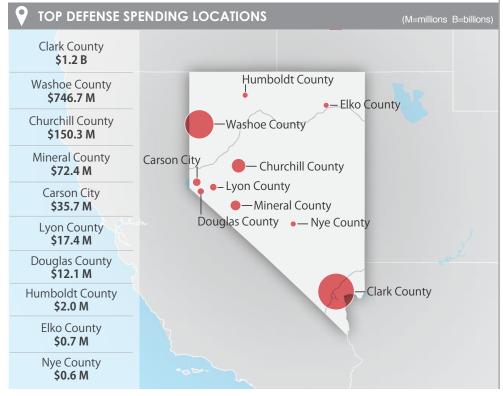
Top Contractors (M=millions) Sierra Nevada Corporation \$657.5 M **AECOM Global II** \$72.2 M **NSTec** \$69.2 M Day & Zimmermann Group \$66.7 M **Computer Sciences Corporation** \$55.2 M **Battlespace Flight Services** \$25.8 M Chugach Alaska Corporation \$18.1 M L-3 Communications \$17.8 M **Unmanned Systems Incorporated** \$15.9 M **Loyal Source Government Services** \$14.3 M

1.6% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING** DEFENSE PERSONNEL \$902.4 Million TOTAL PAYROLL 20,683 TOTAL PERSONNEL Allocation, By Type Reserve/ National Civilian: 13% Guard: 37% Active duty: 50%

By Service







Top Personnel Locations

1	Clark County 16,049
2	Washoe County 2,390
3	Churchill County 717
4	Carson City 508
5	Douglas County 205
6	Lyon County 144
7	Humboldt County 33
8	Elko County 31
	Pershing County

Nye County

NEVADA

S

#**41**

#**26**

0.3%

\$1,074

\$1.4 BILLION SPENT IN STATE

2.0% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$241.4 Million

TOTAL PAYROLL

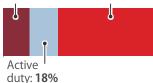
6,350

TOTAL PERSONNEL

Allocation, By Type

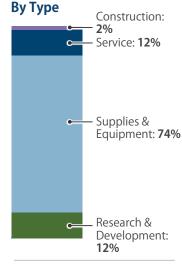
Civilian: **16%**

Reserve/ National Guard: **66**%



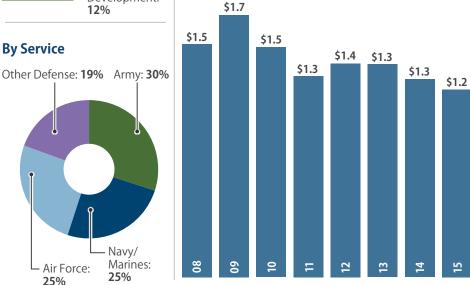
Top Personnel Locations

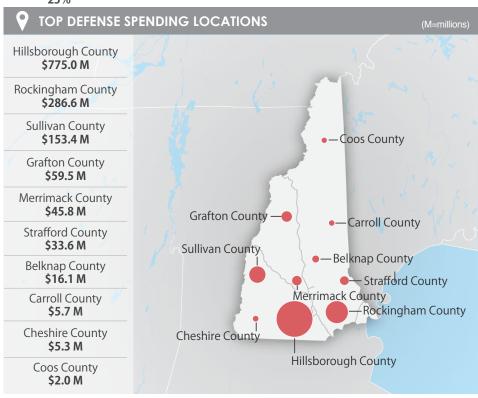
- Rockingham
- County 1,968
 Hillsborough
 County 1,376
- Merrimack County
 801
- Strafford County
 729
- Grafton County
- Sullivan County
- Carroll County
- Cheshire County
- Belknap County
- Coos County



Top Contractors	(M=millions)
BAE Systems	\$618.6 M
Red River Computer Company	\$143.5 M
L-3 Communications	\$113.7 M
Elbit Systems	\$33.3 M
Teledyne	\$16.4 M
Creare	\$14.4 M
Galloway Aviation Limited	\$14.2 M
ECC Remediation Services	\$14.0 M
Solid State Scientific Corporation	\$12.0 M
Cobham	\$10.3 M

Value of Contract Awards Performed (Billions)





NEW HAMPSHIRE

By Type Construction: 5% Service: 36% Supplies & Equipment: 39% Research & Development: 21%

Lockheed Martin \$1.6 B Leidos \$423.6 M Metlife \$334.4 M AASKI Technology \$155.8 M Great Lakes Dredge & Dock \$106.8 M Exelis \$90.5 M L-3 Communications \$80.0 M BAE Systems \$57.4 M Data Systems Analysts, Inc. \$57.2 M Chugach Alaska Corporation \$50.2 M	Top Contractors	(M=millions B=billions)
Metlife\$334.4 MAASKI Technology\$155.8 MGreat Lakes Dredge & Dock\$106.8 MExelis\$90.5 ML-3 Communications\$80.0 MBAE Systems\$57.4 MData Systems Analysts, Inc.\$57.2 M	Lockheed Martin	\$1.6 B
AASKI Technology \$155.8 M Great Lakes Dredge & Dock \$106.8 M Exelis \$90.5 M L-3 Communications \$80.0 M BAE Systems \$57.4 M Data Systems Analysts, Inc. \$57.2 M	Leidos	\$423.6 M
Great Lakes Dredge & Dock \$106.8 M Exelis \$90.5 M L-3 Communications \$80.0 M BAE Systems \$57.4 M Data Systems Analysts, Inc. \$57.2 M	Metlife	\$334.4 M
Exelis \$90.5 M L-3 Communications \$80.0 M BAE Systems \$57.4 M Data Systems Analysts, Inc. \$57.2 M	AASKI Technology	\$155.8 M
L-3 Communications \$80.0 M BAE Systems \$57.4 M Data Systems Analysts, Inc. \$57.2 M	Great Lakes Dredge & Dock	\$106.8 M
BAE Systems \$57.4 M Data Systems Analysts, Inc. \$57.2 M	Exelis	\$90.5 M
Data Systems Analysts, Inc. \$57.2 M	L-3 Communications	\$80.0 M
	BAE Systems	\$57.4 M
Chugach Alaska Corporation \$50.2 M	Data Systems Analysts, Inc.	\$57.2 M
	Chugach Alaska Corporation	\$50.2 M

Value of Contract Awards Performed (Billions)

TC TC Allocation, By Type Civilian: 30% Active duty: 18%

6.6 BILLION Pent in State	#. IN
. .2% OF STATE GDP	# IN
OF TOTAL U.S. DEFENSE SPENDING	1
er resident Pending	5
DEFENSE PERSONNEL	
DTAL PAYROLL	
31.7 Billion	

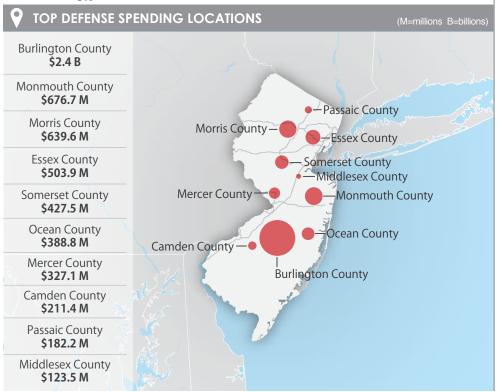
Reserve/ National

Guard: 52%

.6%

By Service Other Defense: 41% Army: 28% -Navy/ Air Force: Marines:





Top Personnel Locations

1	Burlington County 14,374
2	Mercer County 3,377
3	Ocean County 3,375
4	Morris County 2,940
5	Monmouth County 1,399
6	Sussex County 1,320
7	Warren County 1,249
8	Cape May County 1,103
9	Hudson County 1,068

#32

0.8%

\$1,475

\$3.1 BILLION SPENT IN STATE

3.4% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



\$1.2 Billion

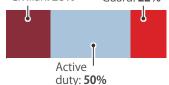
TOTAL PAYROLL

23,539

TOTAL PERSONNEL

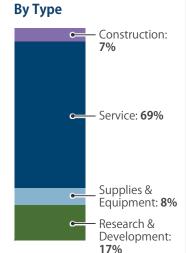
Allocation, By Type

Reserve/ National Civilian: 28% Guard: 22%



Top Personnel Locations

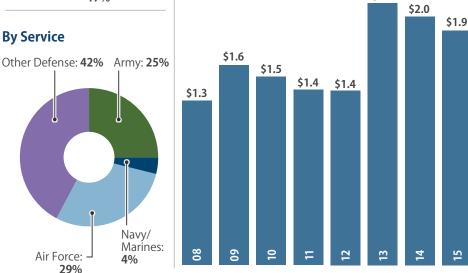
- **Bernalillo County** 8,311
- **Curry County** 4,610
- **Otero County** 4,262
- **Dona Ana County** 2,444
- **Sandoval County**
- **Roosevelt County**
- Santa Fe County
- **Lincoln County**
- **Los Alamos County**
- **San Juan County**

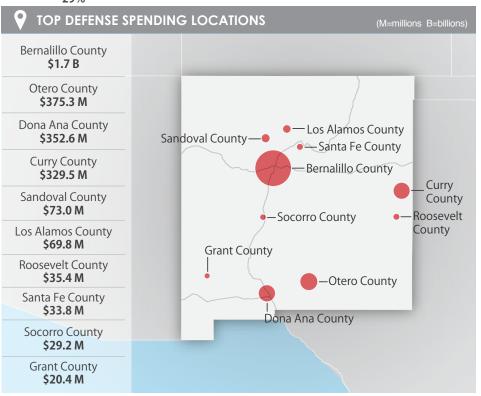


Top Contractors	(M=millions)
Lockheed Martin	\$650.4 M
Applied Research Associates	\$68.1 M
Honeywell	\$60.8 M
Los Alamos National Security	\$50.5 M
TRAX International	\$46.6 M
Boeing	\$37.5 M
CAE	\$25.4 M
M1 Support Services	\$25.4 M
The Analytical Sciences Corporation	\$20.8 M
Leidos	\$20.5 M

Value of Contract Awards Performed (Billions)

\$2.1





#15

#50

2.2%

\$458

CONTRACTS

By Type Construction: 7% Service: 17% Supplies & Equipment: 63% Research & Development: 13%

Top Contractors Lockheed Martin Northrop Grumman \$1.0 B Harris Interpublic Group of Companies \$243.6 M **BAE Systems** Bechtel \$145.1 M **Huntington Ingalls** St. Vincent's Catholic Medical Centers \$98.9 M Src, Inc. ITT \$80.0 M

Value of Contract Awards Performed (Billions)

(M=millions B=billions) \$1.3 B \$592.8 M \$162.8 M \$142.2 M \$90.9 M



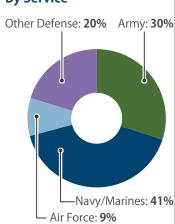
Allocation, By Type

Civilian: 18%

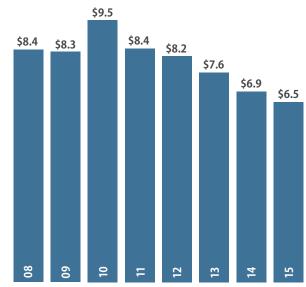
Active duty: 34% Reserve/ National

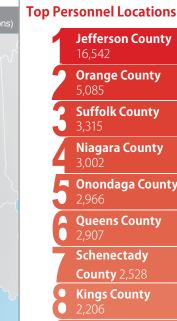
Guard: 48%





TOP DEFENSE SPENDING LOCATIONS





Jefferson County Orange County Suffolk County Niagara County Onondaga County Queens County Schenectady **County** 2,528 **Kings County Oneida County** Saratoga County

NEW YORK

Nassau County \$1.5 B Jefferson County \$1.0 B Suffolk County Jefferson County \$833.4 M Monroe County Tioga County \$790.8 M Oneida County Onondaga County Monroe County \$713.4 M Erie County Onondaga County \$705.5 M **Tioga County Orange County** \$569.4 M **Orange County New York County** \$533.9 M Suffolk New York County-Oneida County County \$302.6 M Nassau County **Erie County** \$266.4 M

(M=millions)

\$127.1 M

#13

\$980

JORTH CAROLINA

\$9.8 BILLION SPENT IN STATE

2.0% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$7.0 Billion TOTAL PAYROLL

144,881

TOTAL PERSONNEL

Allocation, By Type

Civilian: 15%

Active duty: 69%

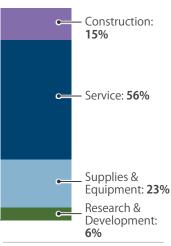
Reserve/ National Guard: 16%

Top Personnel Locations

- Cumberland **County** 46,428
- **Onslow County** 40,569
- **Craven County**
- **Wayne County** 7.100
- **Hoke County**
- **Wake County**
- **Harnett County**
- Mecklenburg **County** 2,867
- **Moore County**
- **Carteret County**

By Type

By Service



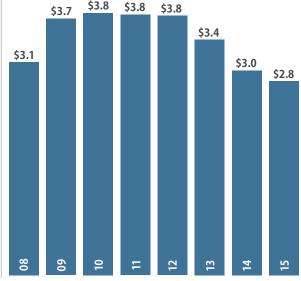
Other Defense: 27% Army: 35%

L-3 Communications \$89.4 M \$47.3 M Raytheon **Booz Allen Hamilton** \$43.5 M \$40.3 M American States Water Company Whiting-Turner Contracting Company \$40.2 M Ultra Machine & Fabrication \$40.1 M International Textile Group \$39.2 M Caddell Construction \$39.1 M **General Dynamics** \$37.0 M

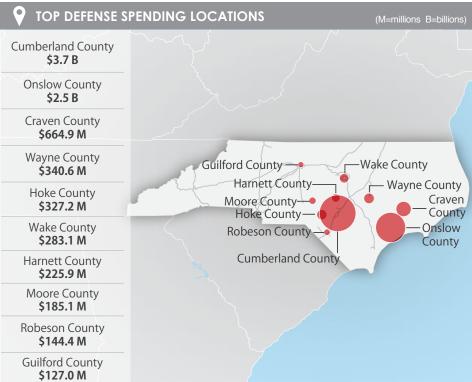
Top Contractors

Sodexo

Value of Contract Awards Performed (Billions)



Navy/Marines: 33% Air Force: 4%



\$747.2 MILLION

SPENT IN STATE

#44

0.2%

\$987

CONTRACTS

By Type

Construction: 15% Service: 69% Supplies & Equipment: 16% Research & **Development:**

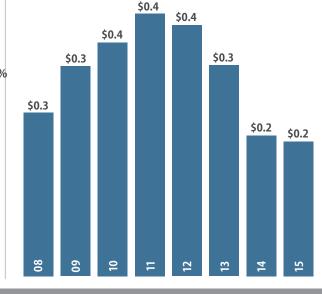
1%

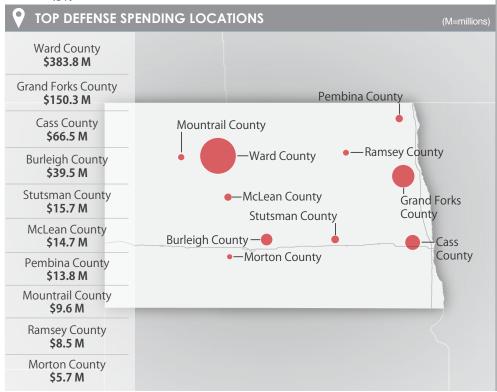
Top Contractors (M=millions) **United Technologies** \$14.8 M \$10.6 M **Dakco Distributors** \$8.9 M Webb Electric Company of Florida \$8.5 M **Pro-Mark Services** \$8.0 M Raass Brothers \$6.7 M Johnson Controls \$6.3 M **Base Utilities** \$5.7 M **Peterson Construction Company** \$5.6 M Rolac Contracting \$5.5 M

Value of Contract Awards Performed (Billions)



By Service Other Defense: 16% Army: 36% Navy/ Marines: Air Force: 3%





Top Personnel Locations

Ward County
6,088

Cass County 2,198

Grand Forks County 2,061

Burleigh County 1,134

Ramsey County

McIntosh County

Bottineau County

Morton County

Pembina County

Stark County

#20

#36

1.7%

\$6.9 BILLION SPENT IN STATE

1.2% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL



\$2.8 Billion

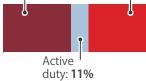
TOTAL PAYROLL

60,224

TOTAL PERSONNEL

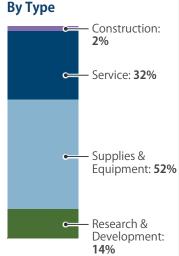
Allocation, By Type

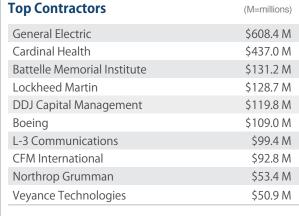
Reserve/ National Civilian: 42% Guard: 47%

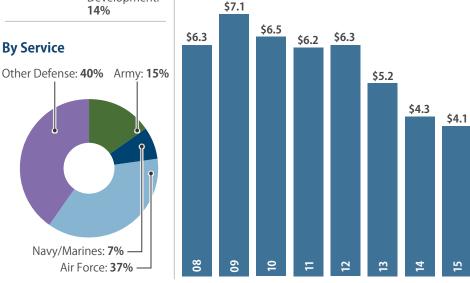


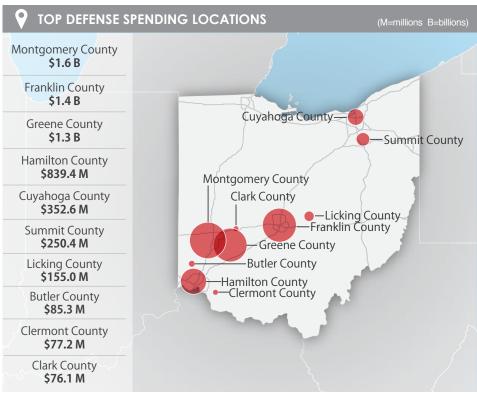
Top Personnel Locations

- Montgomery **County** 15,210
- **Franklin County** 13,535
- **Greene County** 6,975
- **Cuyahoga County** 3.536
- **Stark County**
- **Clark County** 1,994
- **Lucas County** 1,923
- **Hamilton County** 1,878
- **Richland County**
- **Trumbull County**











By Service

Supplies & Equipment: 19% Research & Development: 1%

Other Defense: 12% Army: 26%

Top Contractors (M=millions) Boeing \$364.5 M **AECOM Global II** \$232.9 M **Patriot Team** \$97.0 M L-3 Communications \$66.3 M **Computer Sciences Corporation** \$55.1 M Finmeccanica \$53.6 M Cherokee Nation \$48.9 M Chugach Alaska Corporation \$41.2 M Choctaw Manufacturing Defense Contractors \$30.8 M CymSTAR Services \$26.0 M

\$4.7 BILLION SPENT IN STATE 2.6% OF STATE GDP % OF TOTAL U.S. DEFENSE SPENDING

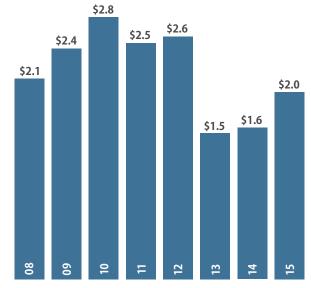


#19

1.1%

\$1,198

Value of Contract Awards Performed (Billions)



\$2.7 Billion

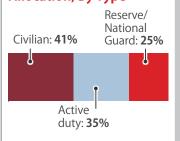
DEFENSE PERSONNEL

TOTAL PAYROLL

PER RESIDENT SPENDING

57,080 TOTAL PERSONNEL

Allocation, By Type





Navy/Marines: 9%-

Air Force: 53%

\$41.3 M

Pushmataha County \$21.8 M Canadian County

\$21.2 M

Oklahoma County \$2.4 B Comanche County \$860.8 M Tulsa County \$364.4 M Garfield County— **Cleveland County** —Tulsa County \$281.0 M **Garfield County** Canadian County--Oklahoma County \$167.2 M Cleveland County Comanche County Pittsburg County **Jackson County** \$158.6 M Jackson County- Pushmataha County Pittsburg County Stephens County \$95.2 M Stephens County

Top Personnel Locations

(M=millions B=billions)

- Oklahoma County 22,635
 - Comanche County 14,105
 - Cleveland County 5,304
 - Tulsa County 4,100
 - Jackson County 2,057
 - Garfield County
 - Pittsburg County 850
- Stephens County
 701
- Muskogee County
 471
- Canadian County 317

OKLAHOMA

#43

#51

\$1.3 BILLION SPENT IN STATE

0.6% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$465.9 Million

13,356

TOTAL PERSONNEL

Allocation, By Type

Reserve/ National Civilian: 22% Guard: 74%

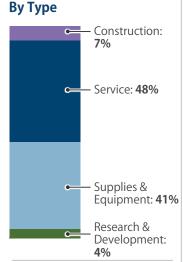
Active duty: 4%

Top Personnel Locations

- 2,950

- 1,043
- **Marion County**

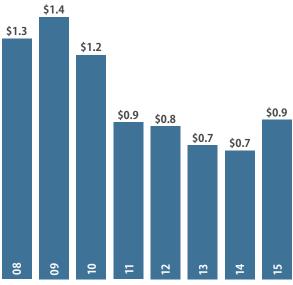
- **Jackson County**
- **Deschutes County**



Top Contractors (M=millions) Aecom Global II \$149.5 M Vigor Industrial \$129.8 M **FLIR Systems** \$103.8 M Vigor Works \$46.2 M **ESA Vision Systems** \$42.3 M **EPIC** Aviation \$26.8 M Saltchuk Resources \$22.6 M Manson Construction \$22.2 M Port of Portland \$18.2 M Andritz AG \$15.7 M Value of Contract Awards Performed (Billions)

By Service

Other Defense: 20% Army: 53% Navy/Marines: 21% Air Force: 6%



Multnomah County

Washington **County** 2,004

Klamath County 1,340

Clackamas County

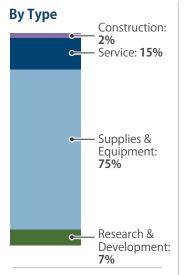
Coos County

Polk County

Clatsop County

TOP DEFENSE SPENDING LOCATIONS Multnomah County \$384.2 M Clatsop County Clackamas County Washington County \$253.3 M Umatilla Umatilla County -Multnomah County County \$189.2 M Clackamas County **Washington County** -Marion County \$123.7 M Linn County Marion County Yamhill County \$69.5 M Lane County Klamath County \$57.5 M Clatsop County \$39.9 M -Klamath County Lane County \$28.1 M Yamhill County \$27.6 M Linn County \$23.4 M

By Service



Other Defense: 30% Army: 26%

Air Force:

Top Contractors (M=millions B=billions) AmerisourceBergen \$1.8 B **Bechtel Group** \$1.8 B \$1.1 B Boeing Lockheed Martin \$848.1 M \$441.6 M **BAE Systems** Carnegie Mellon University \$251.9 M Kongsberg Gruppen \$174.0 M Pennsylvania State University \$164.6 M United States Department of Energy \$157.3 M

SPENDING

\$103.6 M



1.9% OF STATE GDP

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

PER RESIDENT



#28

3.1%

5996

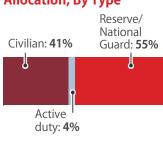
Value of Contract Awards Performed (Billions)

Bowhead Support Group





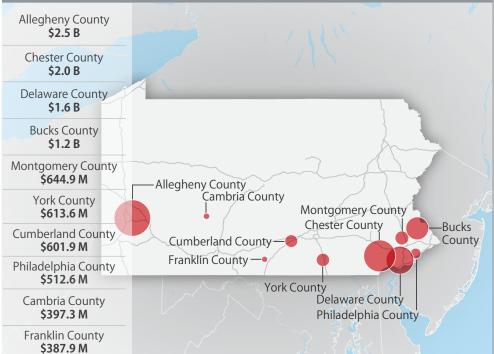
DEFENSE PERSONNEL





32%

Marines:



Top Personnel Locations

- **Cumberland County** 6,797
- **Allegheny County**
- **Delaware County** 4,199
- **Dauphin County** 3.840
- Montgomery **County** 3,759
- **Bucks County** 3,380
- **Lebanon County**
- Lackawanna
- **County** 2,231
- Philadelphia **County** 1,947
- **Cambria County**

#38

\$1,847

\$2.0 BILLION SPENT IN STATE

3.5% OF STATE GDP

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

> PER RESIDENT **SPENDING**

DEFENSE PERSONNEL

\$756.8 Million

12,216

TOTAL PERSONNEL

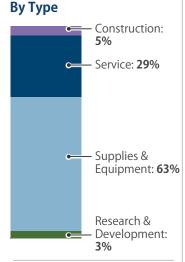
Allocation, By Type

Reserve/ National Civilian: 38% Guard: 36% Active duty: 26%

Top Personnel Locations

- **Newport County** 5,490
- **Providence County** 2,895
- Washington **County** 1,570
- **Kent County** 1,477

Bristol County



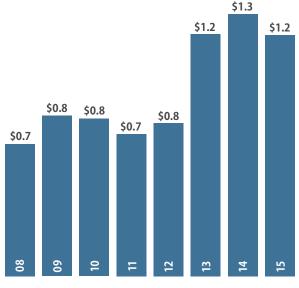
By Service

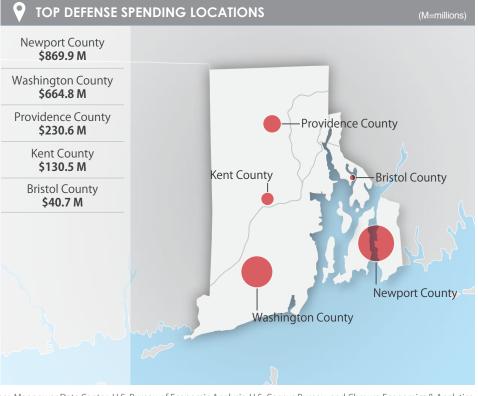
Air Force: 0%

Other Defense: Army: 3%

Navy/Marines: 92%







\$5.3 BILLION

2.7%

SPENT IN STATE

CONTRACTS

By Type Construction: Service: 61% Supplies & Equipment: 32% Research & Development:

1%

SAIC **Detyens Shipyards** \$103.8 M Leidos **General Dynamics** \$100.5 M \$89.9 M **UNAKA** Lockheed Martin \$80.4 M \$69.8 M Honeywell L-3 Communications \$68.3 M Mercom \$65.8 M Cerberus Cptl Mgmt (Readiness Mgmt Sprt) \$64.8 M

Top Contractors (M=millions) \$129.7 M \$100.5 M **Value of Contract Awards Performed (Billions)**



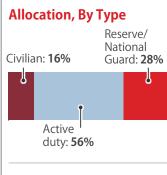
By Service Other Defense: 15% Army: 15%

Air Force:

Navy/ Marines:

63%







Top Personnel Locations

- **Richland County** 16,376
- **Beaufort County** 11,402
- **Berkeley County**
- **Sumter County** 7,012
- **Charleston County**
- **Dorchester County**
- **Lexington County**
- **Greenville County**
- **Kershaw County**

1.3%

\$1,079

SOUTH DAKOTA

#49 \$456.8 MILLION SPENT IN STATE

#40

0.1%

1.0% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

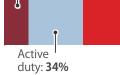
\$319.9 Million

9,257

TOTAL PERSONNIEL

Allocation, By Type

Reserve/ National Civilian: **15**% Guard: **51**%

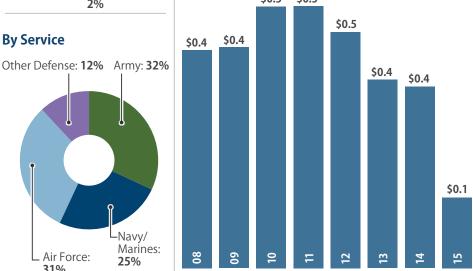


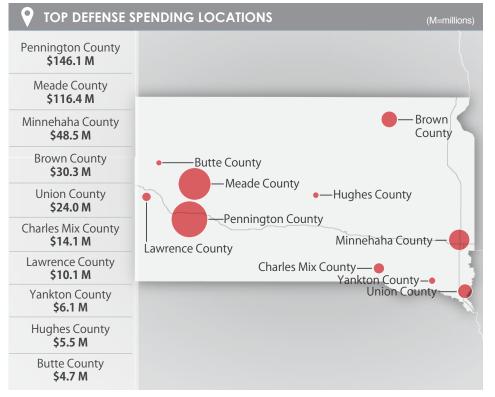
Top Personnel Locations

- Pennington County 2,624
- Meade County 2,033
- Minnehaha County 2,000
- Brown County
- Codington County
- Grant County
- Yankton County
- Lawrence County
- Charles Mix County
- Beadle County

Construction: 12% Service: 32% Supplies & Equipment: 54% Research & Development: 2%

Top Contractors (M=millions) **BAE Systems** \$27.5 M **Sterling Computers** \$21.1 M \$7.0 M **Forest Products Distributors** \$6.6 M Royal Bridge \$5.2 M GBK, JV \$3.9 M Black Hills Ammunition \$3.8 M **BH Services** \$2.5 M Interstate Electrical Contractors, Inc. \$2.4 M J & J Asphalt Company \$2.3 M





\$2.4 BILLION

SPENT IN STATE

#35

#47

0.6%

\$361

CONTRACTS

By Type Construction: 10% Service: 35% Supplies & Equipment: 33% Research & Development:

23%

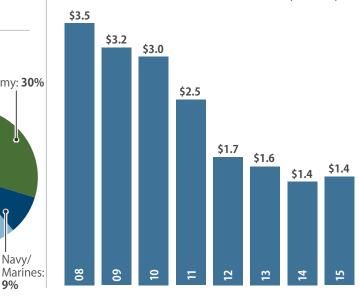
Top Contractors	(M=millions)
Aerospace Testing Alliance	\$289.5 M
BAE Systems	\$140.4 M
Oak Ridge National Laboratory	\$102.3 M
Oak Ridge Associated Universities	\$92.1 M
FedEx	\$64.6 M
ECI Defense Group	\$38.5 M
Chemring Group	\$31.5 M
SecureHQ	\$28.6 M
Bauer AG	\$26.8 M
Tullahoma Industries	\$23.8 M

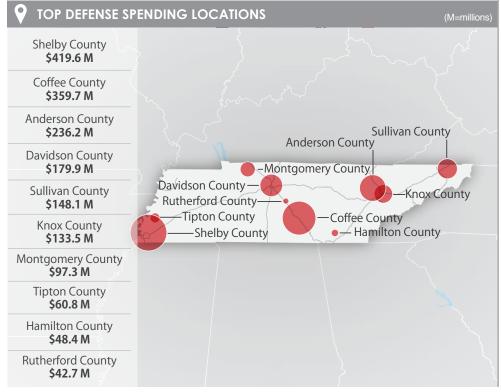
Value of Contract Awards Performed (Billions)

0.8% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING** DEFENSE PERSONNEL \$935.5 Million TOTAL PAYROLL 71,441 TOTAL PERSONNEL Allocation, By Type National Civilian: 9% Guard: 88% Active duty: 3%

By Service Other Defense: 33% Army: 30% Navy/

-Air Force:





Top Personnel Locations

1	32,972
2	Tipton County 13,146
3	Davidson County 4,942
4	Hamilton County 1,801
5	Knox County 1,674
6	Montgomery County 1,520
7	Dyer County 1,516
	Rutherford County 1,108
9	Fayette County 917

Crockett County

#3

\$1,378

\$37.9 BILLION SPENT IN STATE

2.3% OF STATE GDP

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

> PER RESIDENT SPENDING

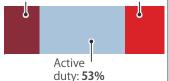
DEFENSE PERSONNEL

\$10.4 Billion TOTAL PAYROLL

218,523

Allocation, By Type

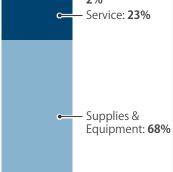
Reserve/ National Civilian: 22% Guard: 25%



Top Personnel Locations

- **Bexar County** 60,076
- **Bell County** 34,167
- **El Paso County** 32,357
- **Tarrant County** 11,738
- **Harris County**
- **Wichita County**
- **Taylor County**
- **Dallas County**
- **Travis County**
- Tom Green County

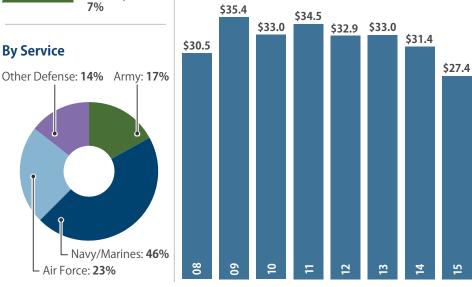
By Type Construction: 2% Service: 23%

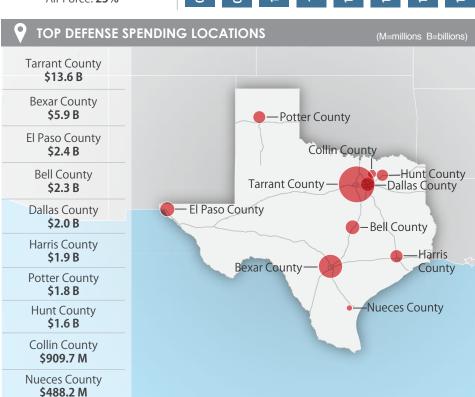


Research &

Development:

Top Contractors (M=millions B=billions) Lockheed Martin \$12.6 B L-3 Communications \$2.4 B Bell Boeing Joint Project Office \$1.8 B \$940.0 M Textron Royal Dutch Shell \$880.5 M Raytheon \$820.1 M Valero \$685.1 M Cerberus Cptl Mgmt (DynCorp Intl) \$382.5 M Boeing \$196.3 M Elbit Systems \$154.0 M





#31

0.8%

\$1,063

CONTRACTS

By Type Construction: 17% Service: 50% Supplies & Equipment: 24% **Value of Contract Awards Performed (Billions)** Research &

Development:

10%

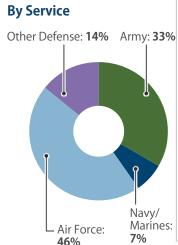
L-3 Communications \$284.9 M **Huntington Ingalls** \$236.8 M **AECOM Global II** \$232.5 M **Alliant Techsystems** \$73.5 M **Utah State University** \$41.8 M Carlyle Partners IV \$37.7 M **IMSAR** \$24.3 M **Grand Enterprises** \$22.8 M Boeing \$22.4 M **Jacobs Engineering Group** \$20.3 M

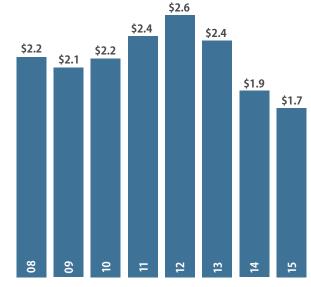


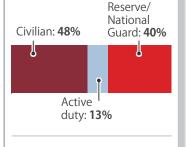


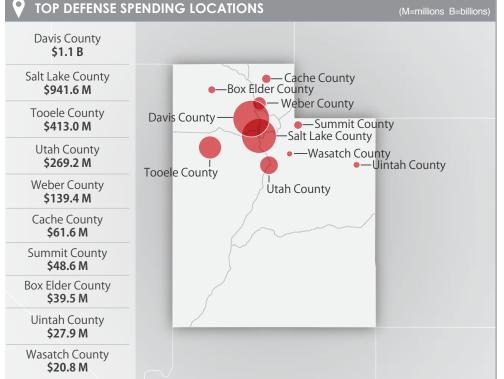
TOTAL PERSONNEL

Allocation, By Type









Top Personnel Locations

1	Salt Lake County 9,684

Davis County 8,472

Utah County 3,714

Weber County 2,248

Tooele County

Uintah County

Summit County

Washington County 298

Wasatch County

Iron County

#51

#**41**

0.1%

\$472

\$295.5 MILLION SPENT IN STATE

1.0% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$127.3 Million

4.931

TOTAL PERSONNEL

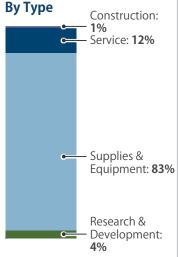
duty: 2%

Allocation, By Type

Reserve/ National Guard: 85% Active

Top Personnel Locations

- Chittenden County 2,118
- Franklin County 925
- Washington
- County 512
 Orange County
- Orange County 342
- Rutland County
- Lamoille County
- Addison County
- Bennington
- Orleans County
- Caledonia County



Other Defense: 30% Army: 34%

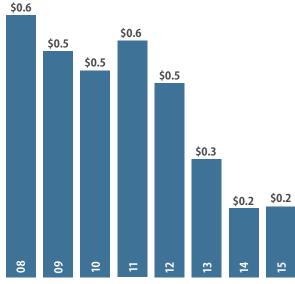
Air Force: 5%

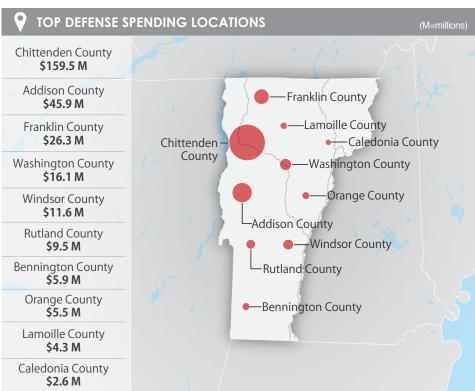
Navy/ Marines:

31%

By Service

Top Contractors (M=millions) **General Dynamics** \$67.6 M **United Technologies** \$41.2 M **Revision Military** \$10.0 M New England Woodcraft \$5.8 M \$5.3 M Concepts ETI Preci-Manufacturing \$3.8 M Kibbutz Sasa \$3.7 M Wu & Associates \$2.8 M Task Source, Inc. \$2.2 M **New England Construction** \$2.1 M





By Service

By Type Construction: Service: 52% Supplies & Equipment: 37% Research & Development: 9%

Other Defense: 27% Army: 24%

- Air Force:

Loudoun County

\$1.0 B

Hampton City \$635.2 M

Huntington Ingalls\$6.5 BBooz Allen Hamilton\$1.3 BGeneral Dynamics\$1.1 BAtlantic Diving Supply\$1.1 BLockheed Martin\$1.0 BLeidos\$823.8 M
General Dynamics \$1.1 B Atlantic Diving Supply \$1.1 B Lockheed Martin \$1.0 B
Atlantic Diving Supply \$1.1 B Lockheed Martin \$1.0 B
Lockheed Martin \$1.0 B
Leidos \$823.8 M
CACI \$783.2 M
Hewlett Packrad \$719.8 M
Northrop Grumman \$654.2 M
Exxon Mobil \$573.2 M



11.2%

OF STATE GDP

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

PER RESIDENT **SPENDING**



#1

Value of Contract Awards Performed (Billions)

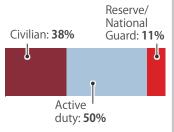


DEFENSE PERSONNEL \$17.0 Billion

TOTAL PAYROLL

246,553

Allocation, By Type



TOP DEFENSE SPENDING LOCATIONS

40%

Navy/ Marines:

(M=millions B=billions) Fairfax County \$17.0 B **Newport News City** \$6.8 B Norfolk City Fairfax County \$4.5 B Loudoun County-**Arlington County Arlington County** \$4.2 B Prince William County Alexandria City Virginia Beach City \$2.9 B Newport News Cit Prince William County \$2.3 B Portsmouth City Norfolk City Hampton City \$2.0 B Portsmouth City Virginia Beach City Alexandria City \$1.2 B

Top Personnel Locations

- **Norfolk City** 37,732
- **Fairfax County** 29,640
- Virginia Beach City 18,712
- **Portsmouth City**
- **Prince William County** 15,620
- **Newport News City** 12.340
- **Arlington County** 8,684
- **Hampton City**
- **Prince George County** 5,229
- Chesterfield **County** 4,498

#8

#15

3.1%

\$1,758

\$12.6 BILLION SPENT IN STATE

2.9% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

PER RESIDENT SPENDING

Reserve/

DEFENSE PERSONNEL

\$5.8 Billion

TOTAL PAYROLL

107,341

TOTAL PERSONNEL

Allocation, By Type

National Civilian: **29**% Guard: **18**%

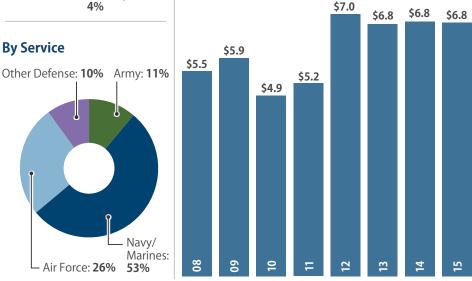
Active duty: **53**%

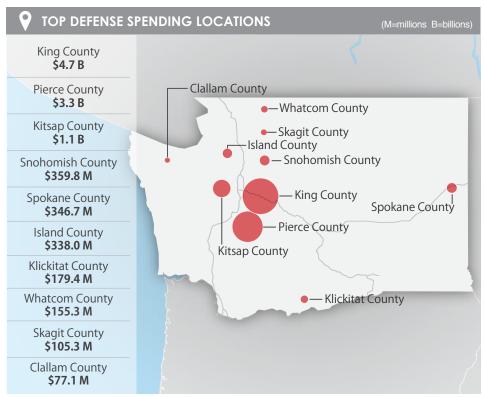
Top Personnel Locations

- Pierce County 50.113
- Kitsap County 6,944
- Spokane County 6,093
- Island County
- Snohomish County 4,364
- King County2,748
- Benton County 1,059
- Clallam County
- Yakima County
- Thurston County 708

Construction: 8% Service: 20% Supplies & Equipment: 67% Research & Development: 4%

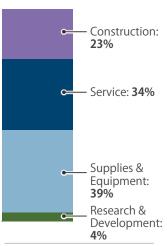
Top Contractors (M=millions B=billions) Boeing \$4.1 B **Pacific Medical Centers** \$145.8 M EHW Constructors, JV \$132.5 M \$113.0 M U.S. Oil Trading \$53.8 M Chugach Alaska Corporation \$46.0 M Microsoft \$42.2 M **Skookum Contract Services** \$40.5 M \$37.4 M CDM University of Washington \$36.7 M





By Type

By Service



Other Defense: 17% Army: 57%

-Navy/Marines: 18%

- Air Force: 8%

Top Contractors (M=millions) **Alliant Techsystems** \$57.5 M McTech Corp. \$20.9 M **Heeter Construction** \$17.3 M AMERICAN SYSTEMS \$16.1 M **Electronic Warfare Associates** \$11.8 M Allied Defense Industries, Inc. \$8.2 M **Future Research Corporation** \$6.9 M B/E Aerospace \$5.9 M Shaka, Inc. \$5.2 M Tetra Tech, Inc. \$3.2 M

\$527.0 MILLION SPENT IN STATE

0.7% OF STATE GDP

% OF TOTAL U.S. DEFENSE SPENDING

PER RESIDENT SPENDING

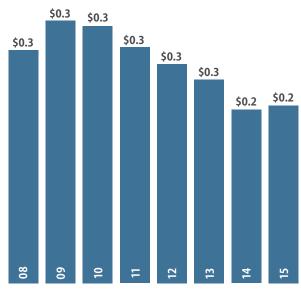
#**47**

#48

0.1%

\$286

Value of Contract Awards Performed (Billions)



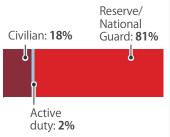
DEFENSE PERSONNEL

\$290.6 Million

10,204

TOTAL PERSONNEL

Allocation, By Type



Top Personnel Locations



Cabell County 606

Wood County 554

Preston County 515

Ohio County

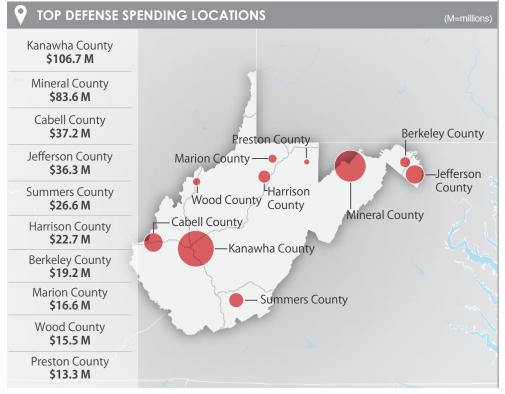
Putnam County
420

Fayette County 366

MonongaliaCounty 344

Harrison County 341

Berkeley County 274



0.6%



0.8% OF STATE GDP

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

> PER RESIDENT SPENDING

DEFENSE PERSONNEL

\$459.0 Million

18,035

TOTAL PERSONNEL

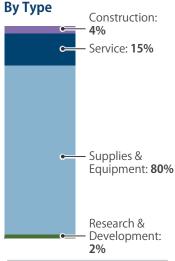
Allocation, By Type

Reserve/ National Civilian: 15% Guard: 82%



Top Personnel Locations

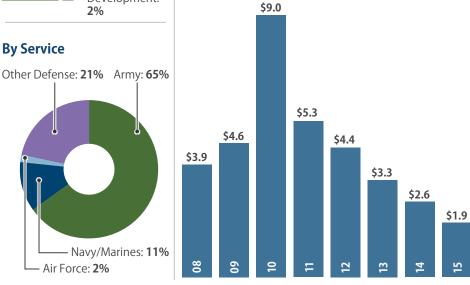
- **Dane County**
- **Milwaukee County** 3,081
- **Monroe County** 1,986
- La Crosse County
- **Brown County**
- **Marathon County**
- Winnebago County
- **Kenosha County**
- **Eau Claire County**
 - Washington County 353

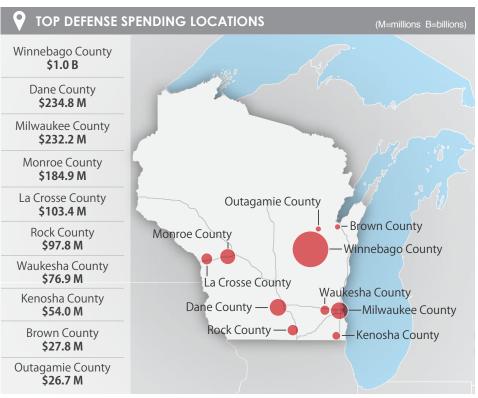


By Service

- Air Force: 2%

Top Contractors (M=millions B=billions) Oshkosh Corporation \$1.0 B Wisconsin Physicians Service Insurance Corp. \$76.7 M **United Technologies** \$68.6 M National Presto Industries \$66.1 M \$33.0 M UnitedHealth Group General Electric \$32.9 M Snap-on Incorporated \$30.3 M **EnPro Industries** \$22.3 M Tower Industries, Inc. \$14.0 M Industries for the Blind \$13.8 M





\$370.0 MILLION

#50

#44

0.1%

\$631

CONTRACTS

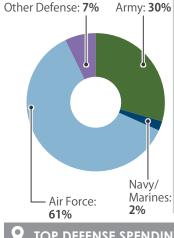
By Type Construction: 15% Service: 67% Supplies & Equipment: Research & Development:

Top Contractors (M=millions) M1 Support Services \$15.9 M **Bryan Construction** \$5.5 M **MDU** Resources Group \$4.9 M **Growling Bear** \$4.7 M Shaw Environmental Infrastructure \$3.8 M **RK Mechanical** \$3.4 M High West Energy \$3.3 M Five-R Company \$3.1 M \$3.0 M Hartland/Mass, JV Faith Enterprises Incorporated \$2.6 M

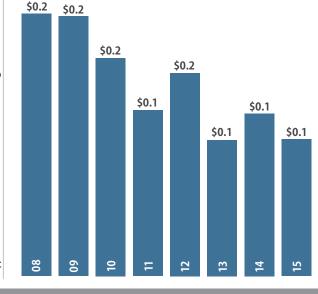
Value of Contract Awards Performed (Billions)

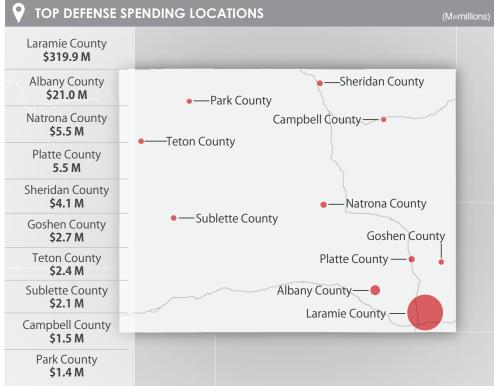


SPENT IN STATE 0.9% OF STATE GDP % OF TOTAL U.S. **DEFENSE SPENDING** PER RESIDENT **SPENDING** DEFENSE PERSONNEL \$267.7 Million 7,171 TOTAL PERSONNEL Allocation, By Type Reserve/ National Civilian: 16% Guard: 41% Active duty: 43%



By Service



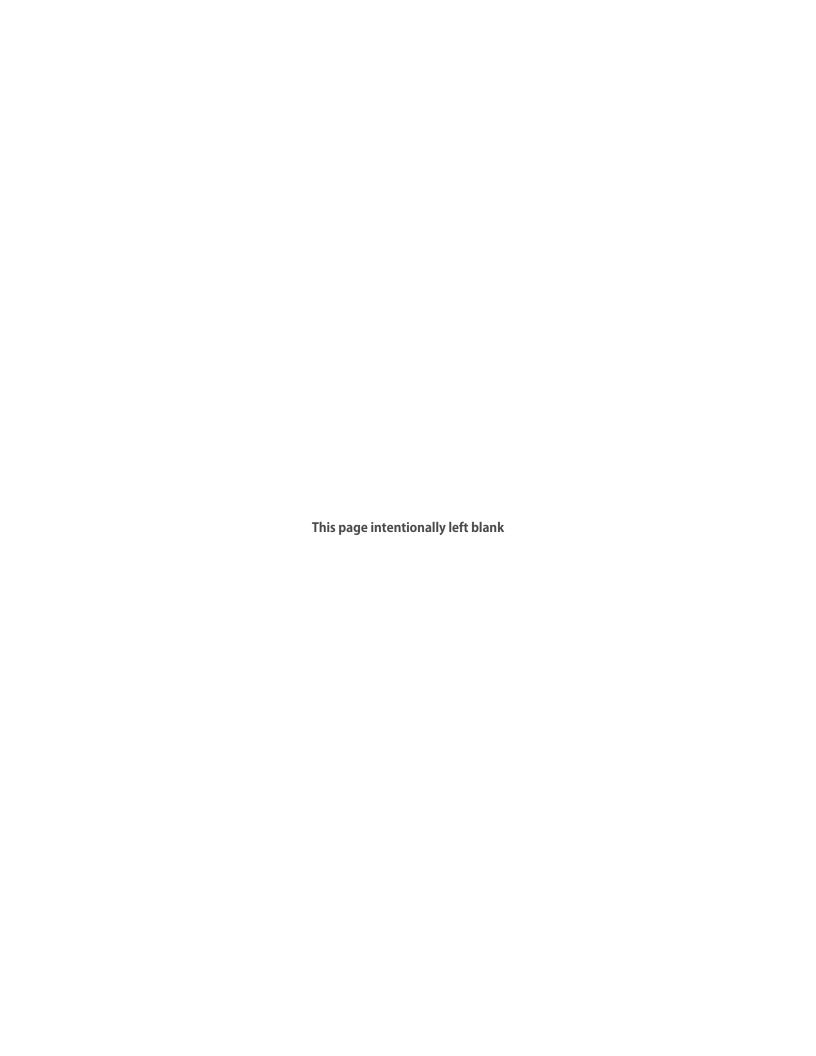


Top Personnel Locations

1	Laramie County 5,747
2	Albany County 332
3	Natrona County 217
4	Platte County 170
5	Park County 123
	C

Sweetwater County Goshen County Campbell County Sheridan County

Fremont County



SUMMARY TABLE

How to Read and Use the Information in This Table

This table is designed to provide a summary of DoD contract and payroll spending in the 50 states and the District of Columbia. The data in this table inform the following question categories:

- How important is defense spending to a state's economic health? (Columns 1, 4, and 12)
- How does the amount of defense spending received by a state compare with other states and the national average? (Columns 2, 5, 11)
- Has a state's share of defense contract and payroll spending increased or decreased from a year earlier? (Column 3)
- What does the breakdown of contract spending versus payrolls say about the state's dependencies on defense industry employment or military installations? (Columns 5 - 10)

The table shows the states (listed alphabetically) followed by the average or total for the United States, which makes it easy to compare any individual state to the national average or the total for the nation.

The columns show the following variables:

- Column 1: Defense Spending as a Share of GDP (%) shows defense spending (i.e., contract spending + payrolls) as a share of state gross domestic product. This provides an understanding of the degree to which each state's economic health depends on defense contract spending and payrolls and therefore how vulnerable each state is to shifts in DoD spending.
- Column 2: State Share of Total U.S. Defense Spending (%)
 shows each state's share of total defense spending (i.e.,
 contract spending + payrolls in the 50 states plus the
 District of Columbia) which helps to identify the largest and
 smallest recipients of DoD spending.

- Column 3: Change in Share of Total Spending from Prior Year (Percentage Points) shows how much the state's share of total U.S. defense spending increased or decreased from FY 2014 (in percentage points), indicating which states are gaining or losing share of U.S. defense spending.
- Column 4: Defense Spending per Resident (\$) is the
 amount the DoD spent in the state per resident on contracts and payrolls which, like Defense Spending as a Share
 of GDP, also shows a state's relative dependence on
 defense spending (e.g., a state with higher defense
 spending per resident than the U.S. average could be
 described as having an above-average dependency on
 defense spending).
- Column 5: Total Payroll and Contracts (\$ Billions) shows all DoD payroll and contract spending in a state.
- Column 6: Total Contracts (\$ Billions) shows all DoD contract spending performed in a state.
- Column 7: Total Payroll Outlays (\$ Billions) shows DoD payroll outlays for civilian, active duty, reserve and guard personnel. Pension payments are not included in these figures.
- **Column 8: Civilian Pay (\$ Billions)** shows pay (not including pension payments) to military civilians.
- Column 9: Military Active Duty Pay (\$ Billions) shows pay (not including pension payments) to active duty personnel.
- Column 10: Reserve & National Guard Pay (\$ Billions)
 shows pay (not including pension payments) to Reserve and National Guard personnel.
- Column 11: Ranking by Total Defense Spending shows how each state ranks in terms of total defense contract and payroll spending.
- Column 12: Ranking by Defense Spending as a Share
 of State GDP provides a ranking for what portion of a
 state's GDP is attributable to defense contract and
 payroll spending.

Sources: Defense Manpower Data Center, U.S. Bureau of Economic Analysis, U.S. Census Bureau, and Chmura Economics & Analytics.

	1	2)	3	4	(5)	6	
	DEFENSE SPENDING AS A SHARE OF GDP (%)	STATE SHARE OF TOTAL U.S. DEFENSE SPENDING (%)	CHANGE IN SHARE OF TOTAL SPENDING FROM PRIOR YEAR (Percentage Points)	DEFENSE SPENDING PER RESIDENT (\$)	TOTAL PAYROLL & CONTRACTS (\$ Billions)	TOTAL CONTRACTS (\$ Billions)	
Alabama	5.9	3.0	0.2	2,518	12.2	9.2	
Alaska	6.1	0.8	0.0	4,446	3.3	1.6	
Arizona	3.4	2.4	-0.1	1,462	10.0	8.1	
Arkansas	1.2	0.4	0.0	483	1.4	0.7	
California	2.1	12.1	0.0	1,260	49.3	34.7	
Colorado	2.8	2.1	0.0	1,597	8.7	5.5	
Connecticut	3.8	2.4	0.0	2,701	9.7	9.0	
Delaware	1.0	0.2	0.0	715	0.7	0.3	
District of Columbia	5.7	1.7	0.1	10,134	6.8	4.5	
Florida	2.0	4.3	0.2	866	17.6	11.0	
Georgia	2.6	3.1	0.1	1,238	12.6	6.4	
Hawaii	9.8	1.9	0.1	5,415	7.8	2.0	
Idaho	1.0	0.2	0.0	389	0.6	0.3	
Illinois	0.9	1.7	0.2	545	7.0	4.8	
Indiana	1.2	1.0	-0.1	592	3.9	2.8	
lowa	0.8	0.3	0.0	440	1.4	1.1	
Kansas	2.3	0.8	0.0	1,139	3.3	1.3	
Kentucky	4.7	2.2	0.0	2,034	9.0	6.2	
Louisiana	1.5	0.9	0.0	805	3.8	2.1	
Maine	4.7	0.6	0.0	1,958	2.6	2.0	
Maryland	5.7	5.0	0.3	3,420	20.5	13.6	
Massachusetts	2.6	3.0	0.1	1,795	12.2	11.2	
Michigan	0.6	0.7	-0.1	295	2.9	1.8	
Minnesota	1.3	1.1	0.1	781	4.3	3.8	
Mississippi	4.9	1.3	0.0	1,754	5.2	3.8	
Missouri	3.7	2.6	0.0	1,739	10.6	9.1	
Montana	1.1	0.1	0.0	502	0.5	0.2	
Nebraska	1.3	0.4	0.0	781	1.5	0.7	
Nevada	1.6	0.6	0.0	785	2.3	1.4	
New Hampshire	2.0	0.3	0.0	1,074	1.4	1.2	
New Jersey	1.2	1.6	0.1	736	6.6	4.9	
New Mexico	3.4	0.8	0.0	1,475	3.1	1.9	
New York	0.6	2.2	-0.1	458	9.1	6.5	
North Carolina	2.0	2.4	0.0	980	9.8	2.8	
North Dakota	1.4	0.2	0.0	987	0.7	0.2	
Ohio	1.2	1.7	0.0	593	6.9	4.1	
Oklahoma	2.6	1.1	0.1	1,198	4.7	2.0	
Oregon	0.6	0.3	0.1	335	1.3	0.9	
Pennsylvania	1.9	3.1	-0.3	996	12.7	10.3	
Rhode Island	3.5	0.5	0.0	1,847	2.0	1.2	
South Carolina	2.7	1.3	-0.1	1,079	5.3	2.6	
South Dakota	1.0	0.1	-0.1	532	0.5	0.1	
Tennessee	0.8	0.6	0.0	361	2.4	1.4	
Texas	2.3	9.3	-0.8	1,378	37.9	27.4	
Utah	2.2	0.8	0.0	1,063	3.2	1.7	
Vermont	1.0	0.1	0.0	472	0.3	0.2	
Virginia	11.2	13.0	0.1	6,324	53.0	36.0	
Washington	2.9	3.1	0.0	1,758	12.6	6.8	
West Virginia	0.7	0.1	0.0	286	0.5	0.2	
Wisconsin	0.8	0.6	-0.2	402	2.3	1.9	
Wyoming	0.9	0.1	0.0	631	0.4	0.1	
U.S. Average/Total	2.3	100.0	n/a	1,270	408.3	273.5	

	7	8	9	(10)	(11)	(12)
		•	•			
	TOTAL PAYROLL OUTLAYS (\$ Billions)	CIVILIAN PAY (\$ Billions)	MILITARY ACTIVE DUTY PAY (\$ Billions)	RESERVE & NATIONAL GUARD PAY (\$ Billions)	RANKING BY TOTAL DEFENSE SPENDING	RANKING BY DEFENSE SPENDING AS A SHARE OF STATE GDP
Alabama	3.0	2.1	0.6	0.4	9	4
Alaska	1.7	0.4	1.2	0.2	30	3
Arizona	1.9	0.6	1.0	0.3	12	13
Arkansas	0.7	0.2	0.3	0.2	40	35
California	14.6	4.6	8.9	1.1	2	24
Colorado	3.3	0.9	2.1	0.3	17	16
Connecticut	0.7	0.2	0.4	0.1	14	10
Delaware	0.4	0.1	0.2	0.1	45	39
District of Columbia	2.3	1.3	0.8	0.2	21	6
Florida	6.6	2.2	3.6	0.8	5	25
Georgia	6.2	2.1	3.5	0.5	7	20
Hawaii	5.7	1.5	3.9	0.2	18	2
Idaho	0.4	0.1	0.2	0.1	46	42
Illinois	2.2	0.9	0.8	0.4	19	43
Indiana	1.2	0.8	0.1	0.3	27	34
lowa	0.3	0.1	0.0	0.2	42	45
Kansas	2.0	0.5	1.3	0.2	29	22
Kentucky	2.8	0.6	1.9	0.3	16	9
Louisiana	1.6	0.4	0.8	0.4	28	30
Maine	0.6	0.5	0.0	0.1	34	8
Maryland	6.9	4.3	2.2	0.5	4	5
Massachusetts	1.0	0.5	0.2	0.3	10	18
Michigan	1.1	0.8	0.1	0.3	33	49
Minnesota	0.5	0.2	0.0	0.3	26	33
Mississippi	1.5	0.6	0.5	0.3	24	7
Missouri	1.5	0.5	0.7	0.3	11	11
Montana	0.3	0.1	0.1	0.1	48	38 32
Nebraska	0.8	0.3	0.4	0.1	39	29
Nevada New Hampshire	0.9 0.2	0.2 0.1	0.6 0.1	0.1 0.1	37 41	29 26
New Hampshire New Jersey	1.7	0.9	0.4	0.4	22	37
New Mexico	1.2	0.5	0.6	0.1	32	14
New York	2.6	0.7	1.2	0.6	15	50
North Carolina	7.0	1.3	5.3	0.5	13	27
North Dakota	0.5	0.1	0.3	0.1	44	31
Ohio	2.8	2.0	0.4	0.5	20	36
Oklahoma	2.7	1.5	0.9	0.2	25	19
Oregon	0.5	0.2	0.0	0.2	43	51
Pennsylvania	2.5	1.7	0.2	0.5	6	28
Rhode Island	0.8	0.4	0.2	0.1	38	12
South Carolina	2.6	0.7	1.6	0.3	23	17
South Dakota	0.3	0.1	0.2	0.1	49	40
Tennessee	0.9	0.4	0.2	0.3	35	47
Texas	10.4	3.3	6.2	1.0	3	21
Utah	1.5	1.0	0.2	0.3	31	23
Vermont	0.1	0.0	0.0	0.1	51	41
Virginia	17.0	7.9	8.4	0.8	1	1
Washington	5.8	2.2	3.3	0.4	8	15
West Virginia	0.3	0.1	0.0	0.2	47	48
Wisconsin	0.5	0.2	0.0	0.3	36	46
Wyoming	0.3	0.1	0.1	0.1	50	44
U.S. Average/Total	134.8	52.6	66.5	15.8	n/a	n/a

Sources: Defense Manpower Data Center, U.S. Bureau of Economic Analysis, U.S. Census Bureau, and Chmura Economics & Analytics.





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