

Bloomberg GOVERNMENT

Bloomberg Government Study »

Impact of Defense Spending: A State-by-State Analysis

» **BY ROBERT LEVINSON**
Defense Analyst

SOPEN SHAH
Defense Financial Analyst

PAIGE K. CONNOR
Graphic Artist/Illustrator

Editor

DANIEL PARKS
Editor at Large

NOVEMBER 17, 2011

To contact the authors, e-mail:
rlevinson5@bloomberg.net and
sshah290@bloomberg.net

TABLE OF CONTENTS

Section	Page
Executive Summary.....	3
Introduction.....	4
Defense Spending Nationwide.....	9
How to Read This Study.....	11
The 50 States and the District of Columbia	12
Graphics Endnotes.....	63
About the Team.....	64
Appendix 1: States Ranked by Defense Spending as a Percent of Their GDP	65
Appendix 2: Dollar Amounts of Defense Spending in Each State.....	66

Contributors

KELLY REILLY

Graphics Team Leader

DAVID INGOLD

Graphic Artist/Illustrator

RACHEL YU

Graphic Artist/Illustrator

CHLOE WHITEAKER

Graphic Artist/Illustrator

To contact the team, e-mail:
Bgovgraphics@bloomberg.com

EXECUTIVE SUMMARY

The economic impact of defense budget cuts will vary greatly across the U.S. depending on how much each state relies on Pentagon funding and which programs are cut.

Large military installations with tens of thousands of service members and civilian employees inject billions of dollars into local economies. Service members and their families own or rent housing and patronize local merchants. Local businesses provide goods and services to the military installations.

States and communities also benefit from the billions of dollars the Pentagon spends on contracts in their jurisdictions for weapons, supplies, services and construction projects. Military purchases range from fighter jets to gasoline to landscaping. Some states, such as California, Texas and Virginia, benefit from both large military installations and local contract spending. For other states, such as Wisconsin, the defense dollars come almost exclusively from contracts.

Virginia ranked No. 1 in overall military spending (\$56.9 billion) and in defense spending as a percentage of the state's gross domestic product (13.9 percent). It benefitted from \$38.7 billion spent on contracts — some of which are likely to be trimmed or terminated. Virginia also is home to major military installations, such as the Naval Station at Norfolk and the Joint Base Langley-Eustis at Hampton.

INTRODUCTION

Pentagon spending likely will decline during the next several years, after nearly doubling from fiscal 2000 to 2010, adjusted for inflation.¹

The president and Congress must cut at least \$330 billion from the defense budget over the next 10 years.² A supercommittee — called the Joint Select Committee on Deficit Reduction — was created in August as part of an agreement to raise the federal debt ceiling. The Budget Control Act calls for the panel to recommend by Nov. 23 at least \$1.2 trillion in savings through spending reductions or revenue increases over 10 years. If Congress and the president cannot agree by Jan. 15 on the \$1.2 trillion in savings, another \$500 billion in military spending must be cut on top of the \$330 billion.³

It is unclear where cuts in defense will come from. Reductions in both personnel and weapons purchases are likely. The economies of states and communities across the country would suffer if bases are closed, military salaries and benefits are cut, or major contracts are curtailed or cancelled.

This Bloomberg Government study examines U.S. military spending in fiscal year 2009. These figures are taken from the most recent Department of Defense Atlas/Data Abstract for the United States and Selected Areas, which summarizes information for military contracts, personnel salaries, pensions,⁴ grants, and military and civilian personnel numbers in all 50 states and the District of Columbia. For comparison purposes, the study uses 2009 calendar year data on gross domestic product and population from the Bureau of Economic Analysis and the U.S. Census Bureau.

This study provides a snapshot of defense spending at the state and local levels for all 50 states and the District of Columbia. Tables 1 and 2 list the states ranked in the top and bottom 10 for defense spending as a percentage of their GDP.

The Defense Department spent \$634 billion⁵ on military personnel, equipment and operations worldwide in fiscal 2009. This represented 18.1⁶ percent of all federal expenditures. For fiscal 2009, \$527.8 billion was spent in the U.S. for the salaries of military personnel and civilian employees, military pensions, contracts for military equipment,

¹ Department of Defense, *National Defense Budget Estimates for FY 2012*: pages 91-92, http://comptroller.defense.gov/defbudget/fy2012/FY12_Green_Book.pdf (retrieved Sept. 19, 2011).

² Kevin Brancato, *How Large Are Defense Budget Cuts?*. Bloomberg Government Fact Sheet, Oct. 31, 2011: www.bgov.com/media/news/hdB85Qo5xqPs_NB4NPTvOw (retrieved on Nov. 11, 2011).

³ Tony Capaccio, "Panetta Says 'Trigger' Cuts May Do 'Real Damage' to Defense," Bloomberg News. Aug. 3, 2011.

⁴ The Defense Department takes money out of its budget to pay into a fund each year for future military pensions. The checks paid monthly to retirees do not come from Defense Department funds. Instead they come from another account. This study includes in the payroll figures the pension payments to retirees.

⁵ Office of Management and Budget, *Fiscal Year 2012 Historical Tables*: page 173, www.whitehouse.gov/sites/default/files/omb/budget/fy2012/assets/hist.pdf (retrieved Sept. 7, 2011).

⁶ Office of Management and Budget, *Fiscal Year 2012 Historical Tables*: page 94, www.whitehouse.gov/sites/default/files/omb/budget/fy2012/assets/hist.pdf (retrieved Sept. 7, 2011).

supplies, construction, services and research, and for grants.⁷ The Defense Department operated 4,742 sites, such as bases and office buildings, in the U.S. in 2009.⁸ Domestic defense spending represented 3.8 percent⁹ of the U.S. gross domestic product in 2009.

Department of Defense spending accounted for 13.9 percent of Virginia's GDP. Military spending in the state, which totaled \$56.9 billion, was driven both by money going to large weapons contractors such as General Dynamics and to big military installations such as Hampton's Joint Base Langley-Eustis, home to Air Force and Army units, and the Naval Station at Norfolk, home port to five of the 11 aircraft carriers the Navy is required to maintain.¹⁰

Hawaii ranked second in military spending as a percent of state GDP, with \$8.8 billion in defense spending accounting for 13.5 percent of the state's economy. About 72 percent of the \$8.8 billion went to payrolls for defense personnel.

Alaska ranked third by the same measure. Defense spending, concentrated at military installations, such as Elmendorf and Eielson Air Force bases and the Fort Wainwright Army installation, accounted for 10.7 percent of state GDP. Alaska's overall GDP ranked 46th out of the 50 states and the District of Columbia in 2009.

Alabama ranked fourth at 8.6 percent of its GDP. About half, or \$7 billion, of the state's defense revenue went to contractors and defense personnel in Huntsville, Alabama,¹¹ and the Army's nearby Redstone Arsenal. Redstone is the center for the Army's rocket and missile programs. If Congress cuts the president's proposed \$10.7 billion missile defense budget for fiscal year 2012,¹² defense revenue going into the state may be reduced.

The District of Columbia ranked fifth. It was also the highest in per capita defense spending with more than \$14,000 per year spent for each resident — nearly double the rate in Virginia, which was No. 2. About 71 percent of the \$4.7 billion in defense contract funds going to the district was spent for services, such as providing computer support and maintaining government-owned buildings.

⁷ Grants represented less than one percent of the total.

⁸ Department of Defense, *Base Structure Report*: page 7, www.acq.osd.mil/ie/download/bsr/BSR2009Baseline.pdf (retrieved Oct 12, 2011). A site is defined as a specific geographic location where the Defense Department owns or manages land, buildings, structures or linear structures such as a runway or rail line.

⁹ Department of Defense, *Atlas/Data Abstract for the United States and Selected Areas*: http://siadapp.dmdc.osd.mil/personnel/L03/fy09/atlas_2009.pdf (retrieved Sept. 7, 2011). Bureau of Economic Analysis, www.bea.gov/regional/gdpmap/GDPMap.aspx (retrieved Sept. 7, 2011).

¹⁰ Government Accountability Office, *Depot Maintenance: Navy Has Revised Its Estimated Workforce Cost for Basing an Aircraft Carrier at Mayport, Florida*: page 9, www.gao.gov/new.items/d11257r.pdf (retrieved Oct 12, 2011).

¹¹ Huntsville hosted the Missile Defense Agency as of October 2011, a move that occurred under the Base Relocation and Consolidation plan. www.mda.mil/careers/faq.html#whyhuntsville (retrieved Oct. 7, 2011).

¹² Fiscal year 2012 began on Oct. 1, 2011. Department of Defense, *United States Department of Defense Fiscal Year 2012 Budget Request*: page 4-9, http://comptroller.defense.gov/defbudget/fy2012/FY2012_Budget_Request_Overview_Book.pdf (retrieved Sept. 19, 2011).

Kentucky relied on Pentagon spending for almost 8 percent of its GDP, giving it the No. 6 ranking. This state has most of its defense contract spending through one company: Humana Inc. The company, based in Louisville, received \$3.4 billion to provide military health care — more than half of all contract spending in the state.¹³ Proposals from Congress to shrink troop numbers and health benefits might reduce that revenue.

Maryland, No. 7 on the list (7 percent of its GDP), received about one-third of its defense spending from military salaries and benefits. Two-thirds of the amount was for contracts with such vendors as Lockheed Martin Corp., based in Bethesda, and Johns Hopkins University in Baltimore.

Almost 80 percent of the defense spending going to Arizona (eighth on the list) came from contracts. More than half, or \$8 billion, was received by Raytheon Co., of Waltham, Massachusetts, Chicago's Boeing Co., and TriWest Healthcare Alliance Corp., based in Phoenix.

Mississippi, although 30th in total defense dollars, ranked ninth in reliance on defense spending. Sixty-one percent was for contracts, with Northrop Grumman Corp. of Falls Church, Virginia, topping the list of recipients. The company received \$1.9 billion in contract revenue within the state in 2009.

Missouri ranked 10th with 6 percent of GDP from defense spending. More than 73 percent of the \$14.3 billion spent in the state was for contracts. Boeing alone received 52 percent of the total amount.

Table 1: Top 10 States by Spending as a Percent of GDP

Rank	State	Percent of State GDP
1	Virginia	13.9%
2	Hawaii	13.5%
3	Alaska	10.7%
4	Alabama	8.6%
5	District of Columbia	8.5%
6	Kentucky	7.9%
7	Maryland	7.0%
8	Arizona	6.1%
9	Mississippi	6.0%
10	Missouri	6.0%

¹³ Humana and other healthcare companies provide services to military personnel, retirees and their families across the United States. The Defense Department Atlas/Data Abstract attributes the spending for this care to the location where the companies have their headquarters.

Table 2: 10 States Least Reliant on Defense Spending as a Percent of GDP

Rank	State	Percent of State GDP
1	Minnesota	1.1%
2	New York	1.2%
3	Delaware	1.4%
4	Illinois	1.5%
5	Iowa	1.5%
6	Wyoming	1.5%
7	Oregon	1.6%
8	Idaho	1.7%
9	West Virginia	1.7%
10	Michigan	2.0%

Many states that don't rely on the Defense Department for a significant portion of their GDP still have local communities that do and are vulnerable to cuts. Oshkosh, Wisconsin, with a population of about 70,000,¹⁴ received \$5.8 billion from the Pentagon in 2009. Although defense spending was only 3.7 percent of the state's GDP, Oshkosh was one of four U.S. cities receiving the most defense dollars. The money came largely from contracts for mine-resistant vehicles made by Oshkosh Corp. for use in Iraq and Afghanistan. As demand for these vehicles has dropped off, the company's earnings decreased by 65 percent in Oshkosh's fiscal fourth quarter, which ended Sept. 30, 2011, when compared to the same quarter a year earlier.¹⁵ Another example is Killeen, Texas, located outside the Army's Fort Hood, which hosts about 54,000 soldiers. In 2009, the Pentagon spent nearly \$6.5 billion in the Fort Hood area, although defense dollars were only 3.7 percent of Texas' economy.

On average, the military spent more than \$10 billion per state.¹⁶ The top 10 states receiving the most military dollars collected more than half of the total (see Table 3).

¹⁴ City of Oshkosh website, www.ci.oshkosh.wi.us/about_us.asp (retrieved Sept. 19, 2011).

¹⁵ News Release: "Oshkosh Corporation Reports Fiscal 2011 Fourth Quarter and Full Year Results," Nov. 1, 2011, <http://investor.oshkoshcorporation.com/phoenix.zhtml?c=93403&p=irol-newsArticle&ID=1624034&highlight> (retrieved Nov. 1, 2011).

¹⁶ Includes the District of Columbia.

Table 3: Top 10 Recipients of Defense Dollars

Rank	State	Defense Spending in State (\$ in billions)
1	Virginia	\$56.9
2	California	\$56.7
3	Texas	\$42.1
4	Florida	\$22.8
5	Maryland	\$19.9
6	Georgia	\$18.6
7	Pennsylvania	\$16.8
8	Arizona	\$15.3
9	Massachusetts	\$15.1
10	North Carolina	\$14.7
Total for Top Ten States		\$279.0
Total for United States		\$527.8

DEFENSE SPENDING NATIONWIDE

United States

Federal
defense
spending

3.8 percent
of U.S.
GDP

\$527.8 billion
spent
in U.S.

\$1,719
per resident

Ranking by defense spending as a percentage of state GDP

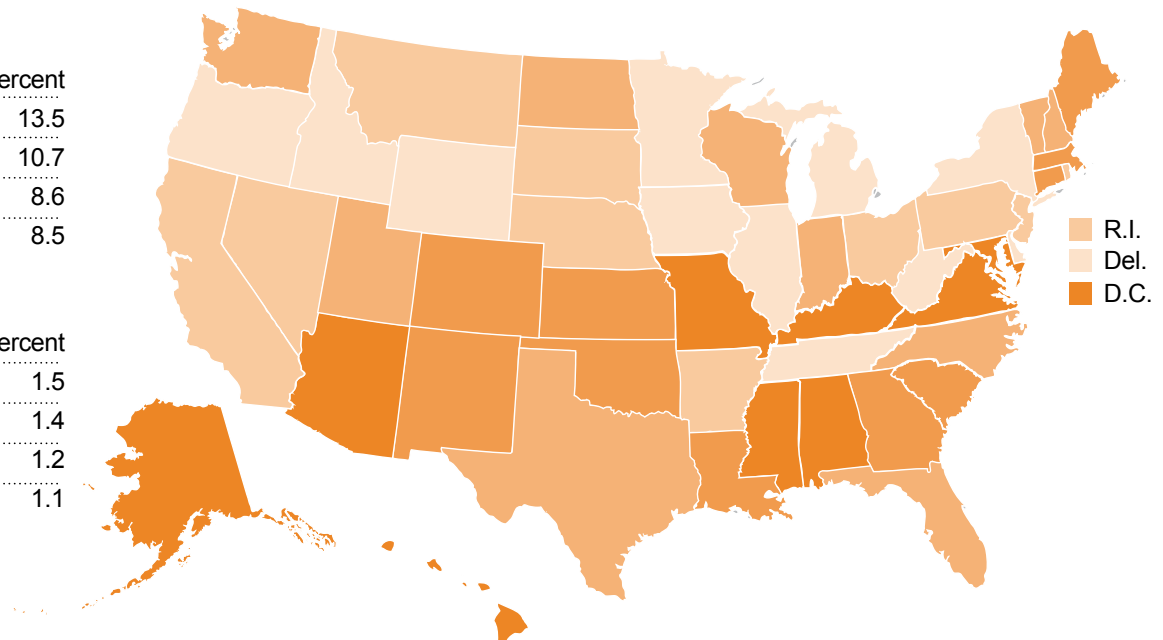
1-10 11-20 21-30 31-40 41-51

Top Five

Virginia	13.9 percent
Hawaii	13.5
Alaska	10.7
Alabama	8.6
District of Columbia	8.5

Bottom Five

Iowa	1.5 percent
Illinois	1.5
Delaware	1.4
New York	1.2
Minnesota	1.1



Ranking by total defense spending in state

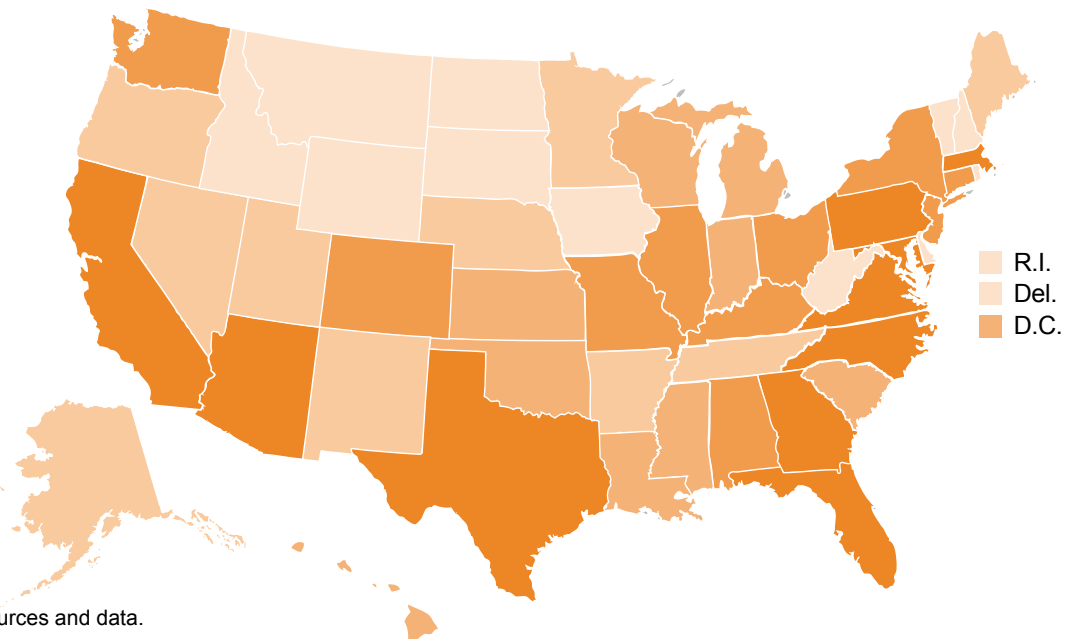
1-10 11-20 21-30 31-40 41-51

Top Five

Virginia	\$56.9 billion
California	\$56.7
Texas	\$42.1
Florida	\$22.8
Maryland	\$19.9

Bottom Five

Idaho	\$934.6 million
Delaware	\$876.2
Montana	\$853.6
Vermont	\$828.4
Wyoming	\$566.7



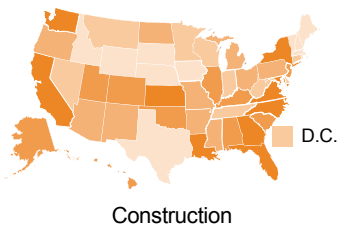
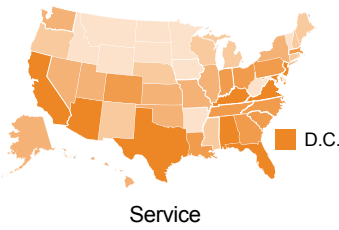
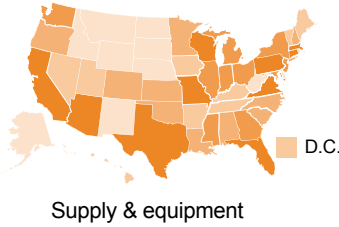
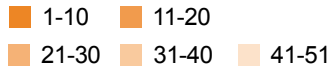
See page 11 for information on sources and data.

Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

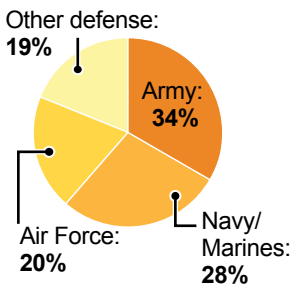
United States

Contracts

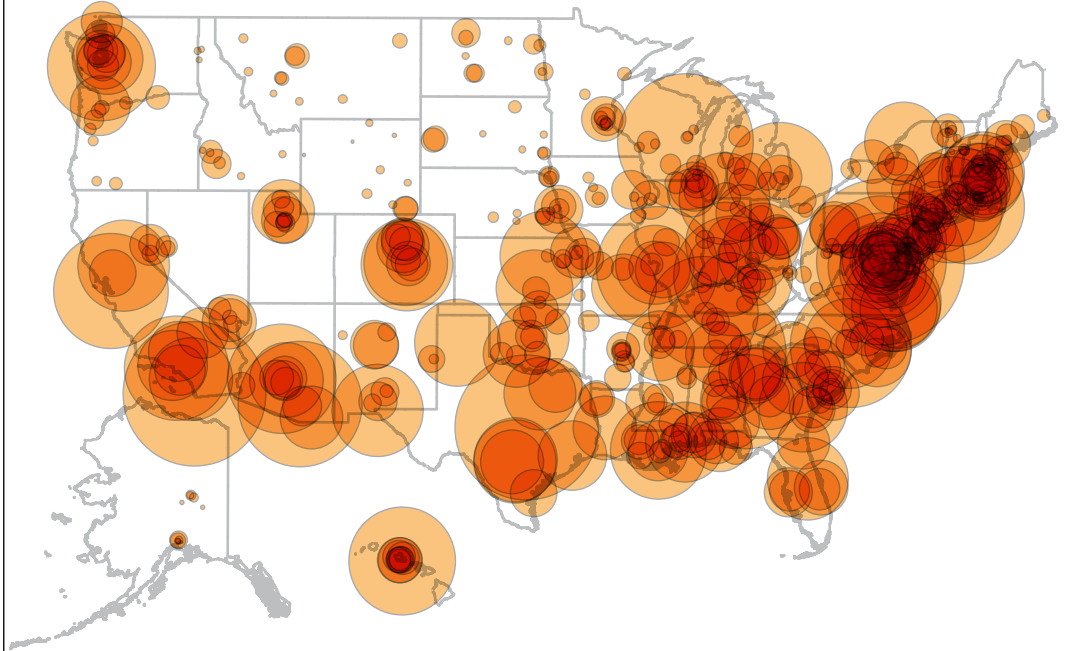
Ranking by contract type



By service



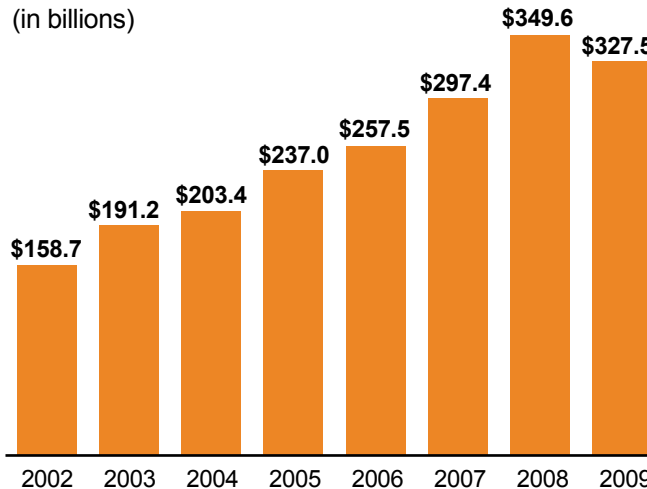
Top locations for military spending on personnel and contracts (in billions)



Top 10 locations for military spending on personnel and contracts

Washington, D.C.	\$8.4 billion	Arlington, Virginia	\$5.3
Fort Hood, Texas	\$6.5	Tucson, Arizona	\$4.9
San Diego, California	\$6.4	Fayetteville, North Carolina	\$4.7
Oshkosh, Wisconsin	\$5.8	St. Louis, Missouri	\$4.6
Huntsville, Alabama	\$5.7	Louisville, Kentucky	\$4.4

Prime contract awards (in billions)



Top contractors

Lockheed Martin	\$30.9 billion
Boeing	\$20.0
Northrop Grumman	\$17.5
Raytheon	\$15.3
General Dynamics	\$12.7
United Technologies	\$6.9
Oshkosh Truck	\$6.3
BAE Systems	\$5.7
L-3 Communications	\$5.5
Science Applications International Corporation	\$4.4

See page 11 for information on sources and data.

Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

HOW TO READ THIS STUDY

» Total dollar amount for each state includes payroll, contracts and grants. Grants were less than one percent of Defense Department spending nationwide.

» Payroll includes military pensions. Personnel includes active duty, civilian, and Reserve and National Guard.

» In most cases, base names appear as reported by the Defense Department Atlas. In some instances, the Atlas does not report the full military name for the base.

» Military base names may have changed because the base closed, was renamed, merged with another base, or was transferred to another service or reserve component.

» Top locations for personnel include only active duty and civilian employees.

» Where Bloomberg Government identified erroneous personnel data for specific locations from the Defense Department Atlas 2009, the figures were corrected. Total payroll and personnel figures for the state and nation remain unchanged.

Tennessee

Federal defense spending

#41

2.2 percent of state GDP

#31

\$5.4 billion spent in state

1.0% of total U.S. defense spending
\$852 per resident

Defense personnel

\$2.2 billion

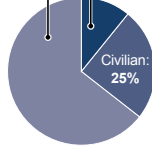
Total payroll

32,084

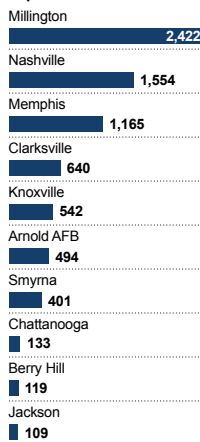
Total personnel

Distribution

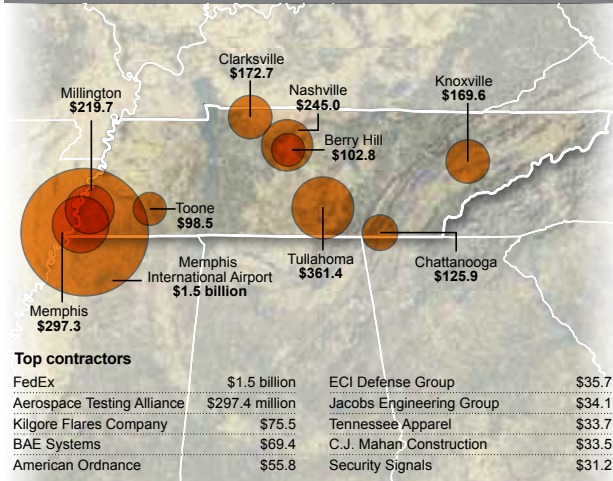
Reserve/National Guard: 64% Active duty: 11% Civilian: 25%



Top locations



Top military spending locations (in millions unless otherwise noted)

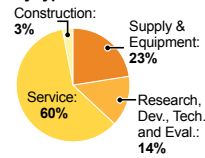


Top contractors

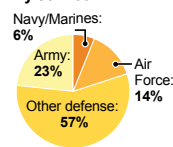
FedEx	\$1.5 billion	ECI Defense Group	\$35.7
Aerospace Testing Alliance	\$297.4 million	Jacobs Engineering Group	\$34.1
Kilgore Flares Company	\$75.5	Tennessee Apparel	\$33.7
BAE Systems	\$69.4	C.J. Mahan Construction	\$33.5
American Ordnance	\$55.8	Security Signals	\$31.2

Contracts

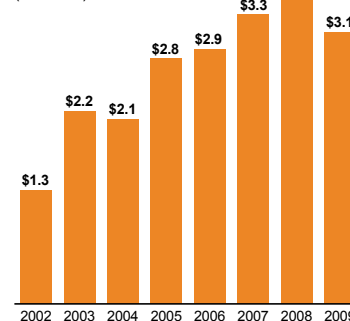
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

43 BGOV Study » Defense Spending Impact on States

Bloomberg GOVERNMENT

- » The pie charts represent the breakdown for fiscal 2009.
- » If the dollar amount for a contract category was less than one percent, the category does not appear in the pie chart.

LEGEND

AFB – Air Force Base
AGB – Air Guard Base
ANGB – Air National Guard Base
MCAS – Marine Corp Air Station
NAS – Naval Air Station

AFS – Air Force Station
AGS – Air Guard Station
ARB – Air Reserve Base
MCRD – Marine Corps Recruit Depot
NWC – Naval Weapons Center

» Notes specific to a single state are in the endnotes.

» Top military spending locations include payroll, contract and grant dollars.

» The circles are drawn to scale within a state. Each state's circles cannot be compared to those of other states.

» Mapping information comes from Google Maps and Yahoo. Map locations are approximate.

» For most company names, legal designations, such as Corporation, LLC, PLC and Inc., are deleted unless they are necessary for recognition or meaning.

» Company names listed may be subsidiaries of other companies.

» Company names may have changed due to mergers, acquisitions, bankruptcy or other developments.

» Contractors include organizations that are not businesses.

» When performed at multiple locations, contracts are reported at the location of highest spending. Transportation, health care and communications contracts are reported at the contractor's home office. Purchases from wholesale or other distribution firms are reported at the distributor's business address.

» Bar chart columns represent rounded figures, not the exact dollar amounts.

Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Alabama

Federal defense spending

#4

8.6 percent of state GDP

#11

\$14.3 billion spent in state

2.7% of total U.S. defense spending

\$3,035 per resident

Defense personnel

\$4.7 billion

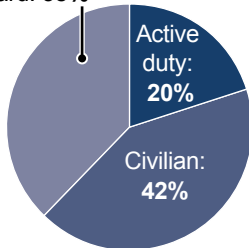
Total payroll

58,789

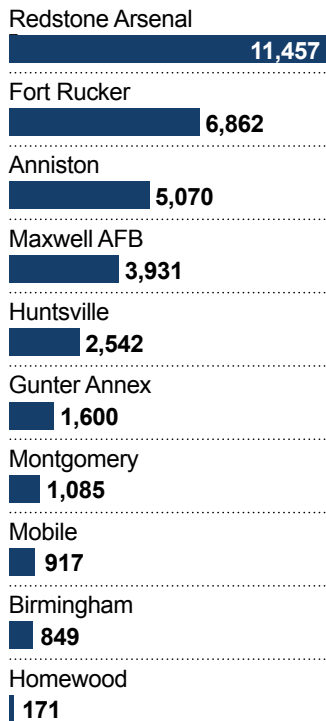
Total personnel

Distribution

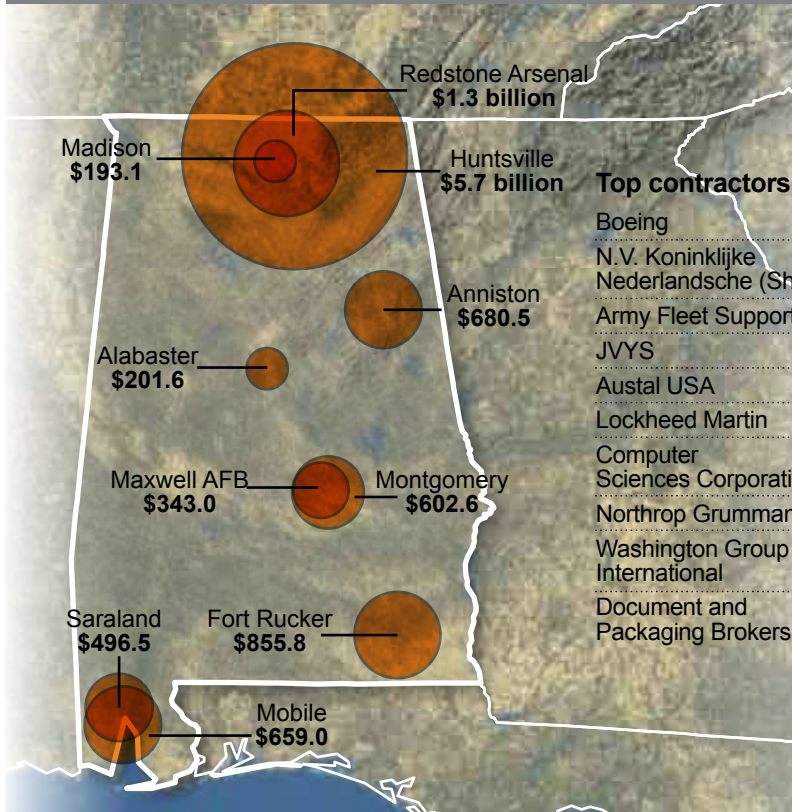
Reserve/National Guard: **38%**



Top locations



Top military spending locations (in millions unless otherwise noted)

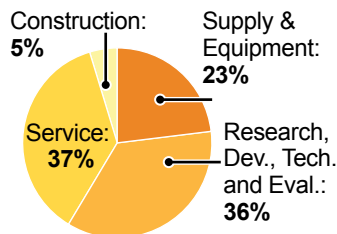


Top contractors

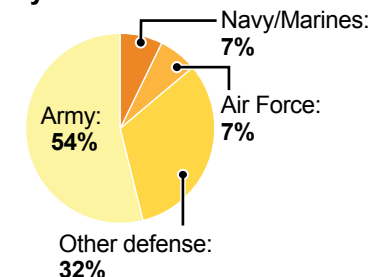
Boeing	\$1.7 billion
N.V. Koninklijke Nederlandsche (Shell)	\$494.7 million
Army Fleet Support	\$402.2
JVYS	\$287.8
Austal USA	\$287.4
Lockheed Martin	\$250.6
Computer Sciences Corporation	\$229.8
Northrop Grumman	\$227.5
Washington Group International	\$216.8
Document and Packaging Brokers	\$193.8

Contracts

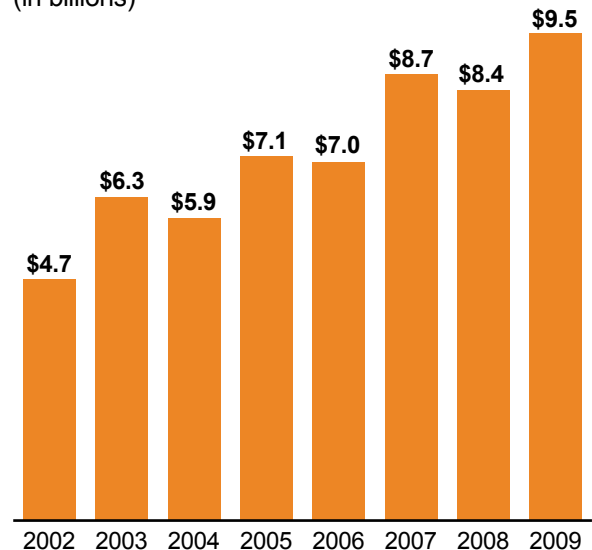
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Alaska

Federal defense spending

#3 10.7 percent of state GDP

#32 \$4.9 billion spent in state

0.9% of total U.S. defense spending
\$6,999 per resident

Defense personnel

\$2.7 billion

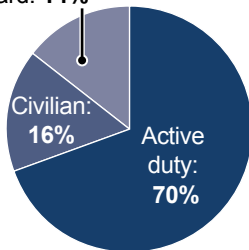
Total payroll

33,281

Total personnel

Distribution

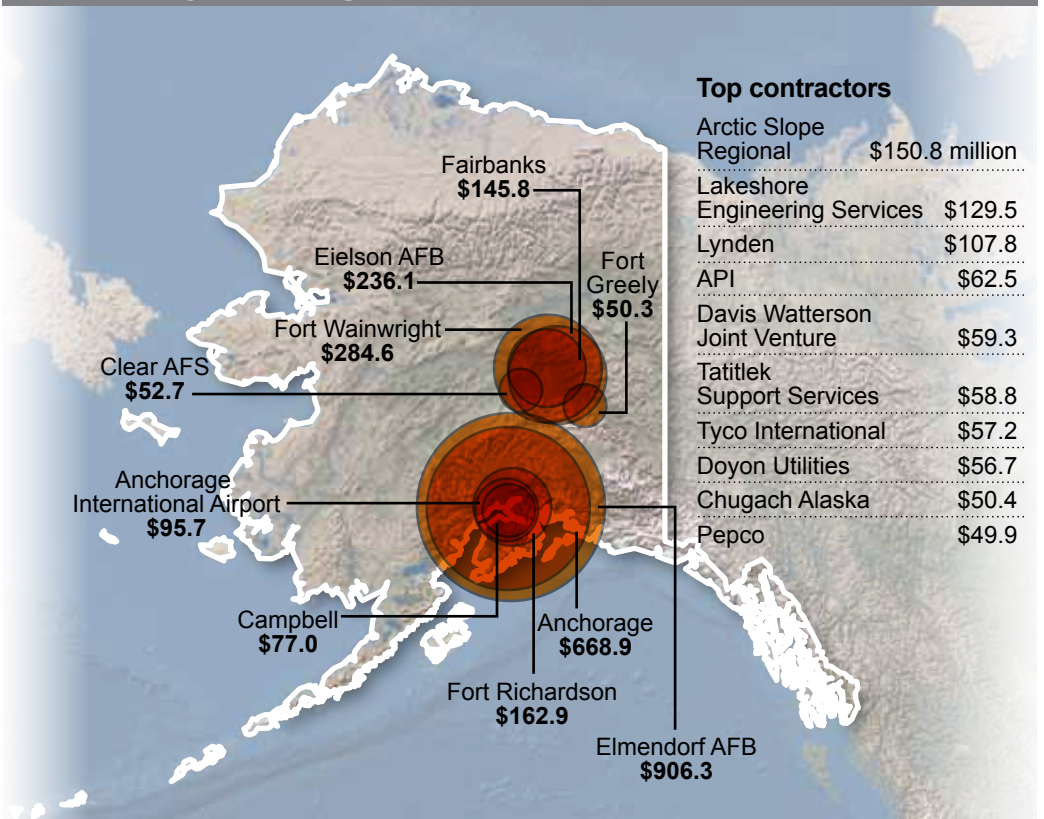
Reserve/National Guard: **14%**



Top locations

Elmendorf AFB	7,686
Fort Wainwright†	6,023
Fort Richardson*	4,500
Eielson AFB	3,147
Anchorage	653
Fort Greely	272
Chatanika	187
Clear AFS	148

Top military spending locations (in millions unless otherwise noted)

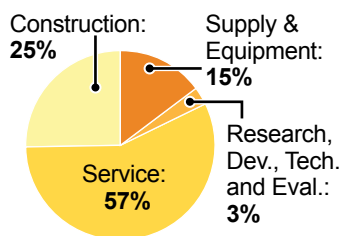


Top contractors

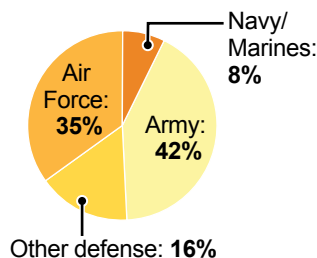
Arctic Slope Regional	\$150.8 million
Lakeshore Engineering Services	\$129.5
Lynden	\$107.8
API	\$62.5
Davis Watterson Joint Venture	\$59.3
Tatitlek Support Services	\$58.8
Tyco International	\$57.2
Doyon Utilities	\$56.7
Chugach Alaska	\$50.4
Pepco	\$49.9

Contracts

By type

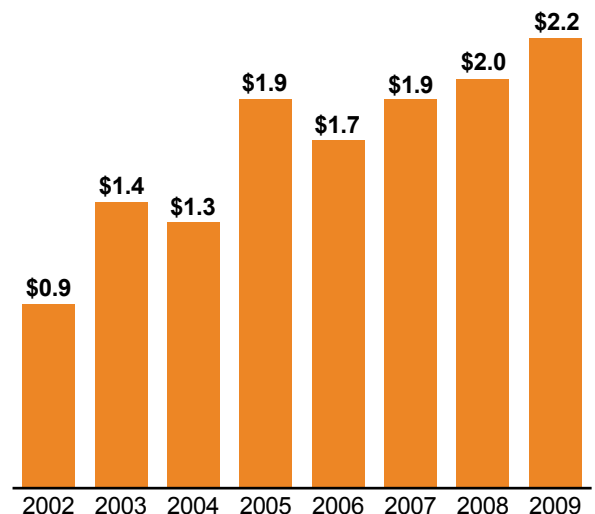


By service



Prime contract awards

(in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Arizona

Federal defense spending

#8

6.1 percent of state GDP

#8

\$15.3 billion spent in state

2.9% of total U.S. defense spending

\$2,321 per resident

Defense personnel

\$3.1 billion

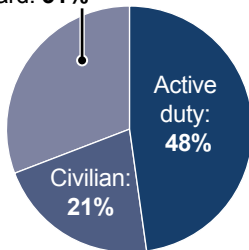
Total payroll

44,662

Total personnel

Distribution

Reserve/National Guard: **31%**



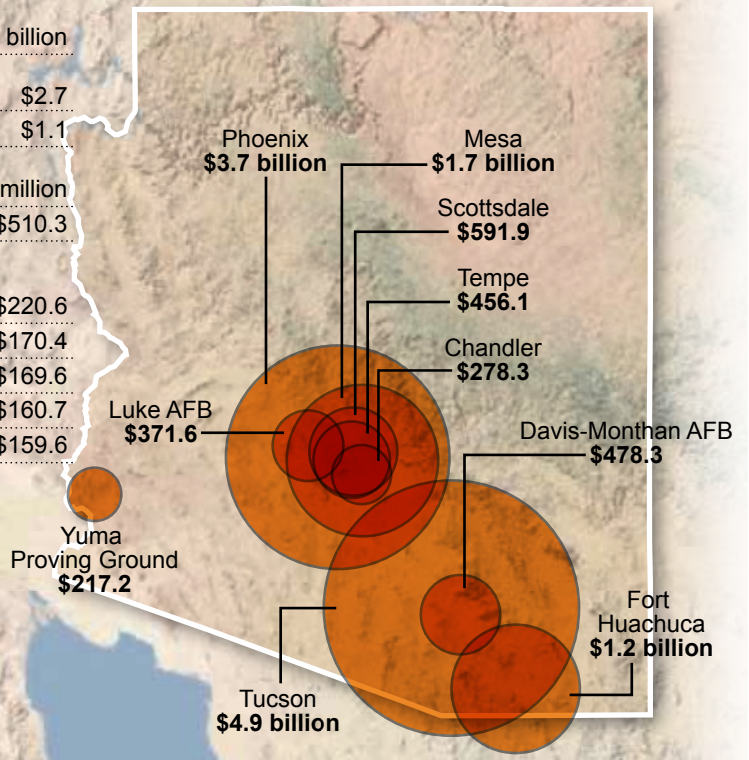
Top locations

Davis-Monthan AFB	7,848
Fort Huachuca	7,733
Luke AFB	6,124
Yuma	4,278
Phoenix	1,384
Tucson	1,311
Yuma Proving Ground	756
Mesa	278
Willcox	134
Youngtown	94

Top military spending locations (in millions unless otherwise noted)

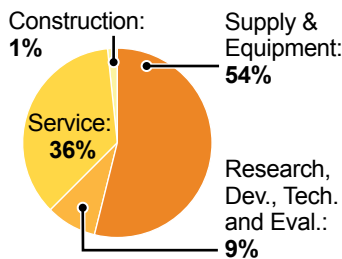
Top contractors

Raytheon	\$4.2 billion
TriWest Healthcare Alliance	\$2.7
Boeing	\$1.1
Honeywell International	\$714.4 million
General Dynamics	\$510.3
Raytheon/Lockheed Martin Javelin Joint Venture	\$220.6
Simula	\$170.4
Alliant Techsystems	\$169.6
Express Scripts	\$160.7
Orbital Sciences	\$159.6

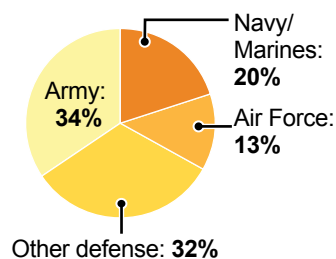


Contracts

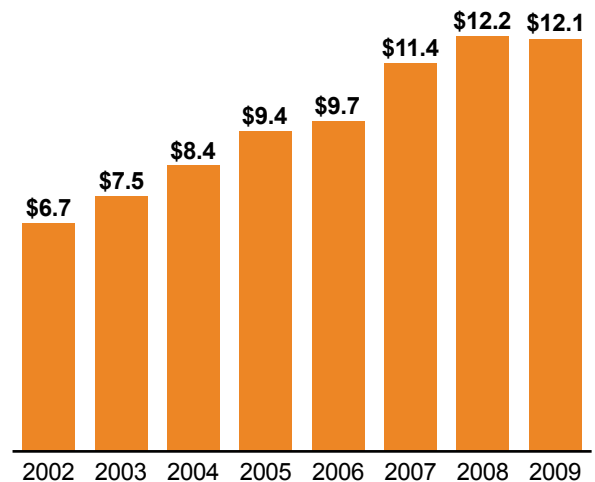
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Arkansas

Federal defense spending

#34

2.7 percent of state GDP

#38

\$2.7 billion spent in state

0.5% of total U.S. defense spending
\$925 per resident

Defense personnel

\$1.6 billion

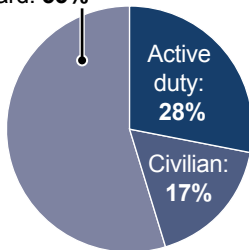
Total payroll

23,936

Total personnel

Distribution

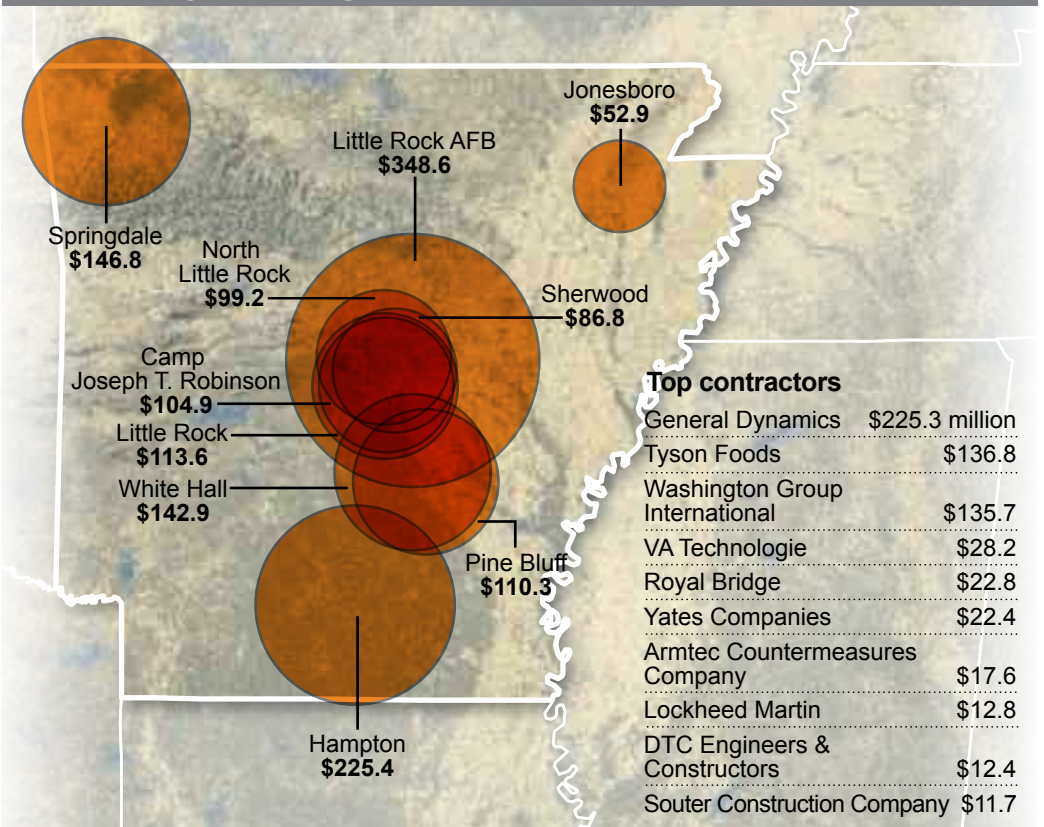
Reserve/National Guard: **55%**



Top locations

Little Rock AFB	5,689
Pine Bluff	1,378
Little Rock	708
Camp Joseph T. Robinson	546
North Little Rock	349
Fort Smith	327
Wrightsville	244
Sherwood	123
Fort Chaffee	122
Russellville	88

Top military spending locations (in millions unless otherwise noted)

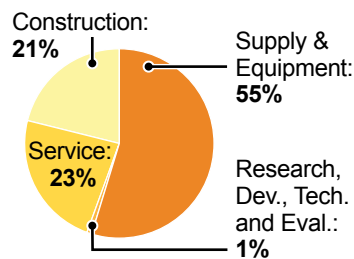


Top contractors

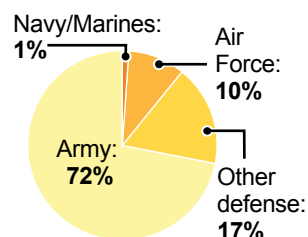
General Dynamics	\$225.3 million
Tyson Foods	\$136.8
Washington Group International	\$135.7
VA Technologie	\$28.2
Royal Bridge	\$22.8
Yates Companies	\$22.4
Armtec Countermeasures Company	\$17.6
Lockheed Martin	\$12.8
DTC Engineers & Constructors	\$12.4
Souter Construction Company	\$11.7

Contracts

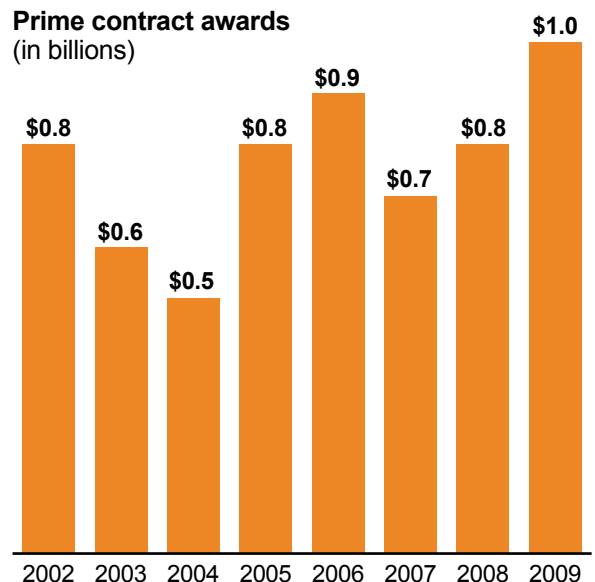
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

California

Federal defense spending

#31

3.1 percent of state GDP

#2

\$56.7 billion spent in state

10.8% of total U.S. defense spending

\$1,535 per resident

Defense personnel

\$14.6 billion

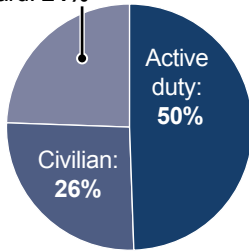
Total payroll

236,963

Total personnel

Distribution

Reserve/National Guard: **24%**



Top locations

Camp Pendleton

49,114

San Diego

16,663

Twentynine Palms

14,453

Travis AFB

8,523

Miramar NAS

8,449

Edwards AFB

5,592

Fort Irwin

5,531

North Island NAS

5,046

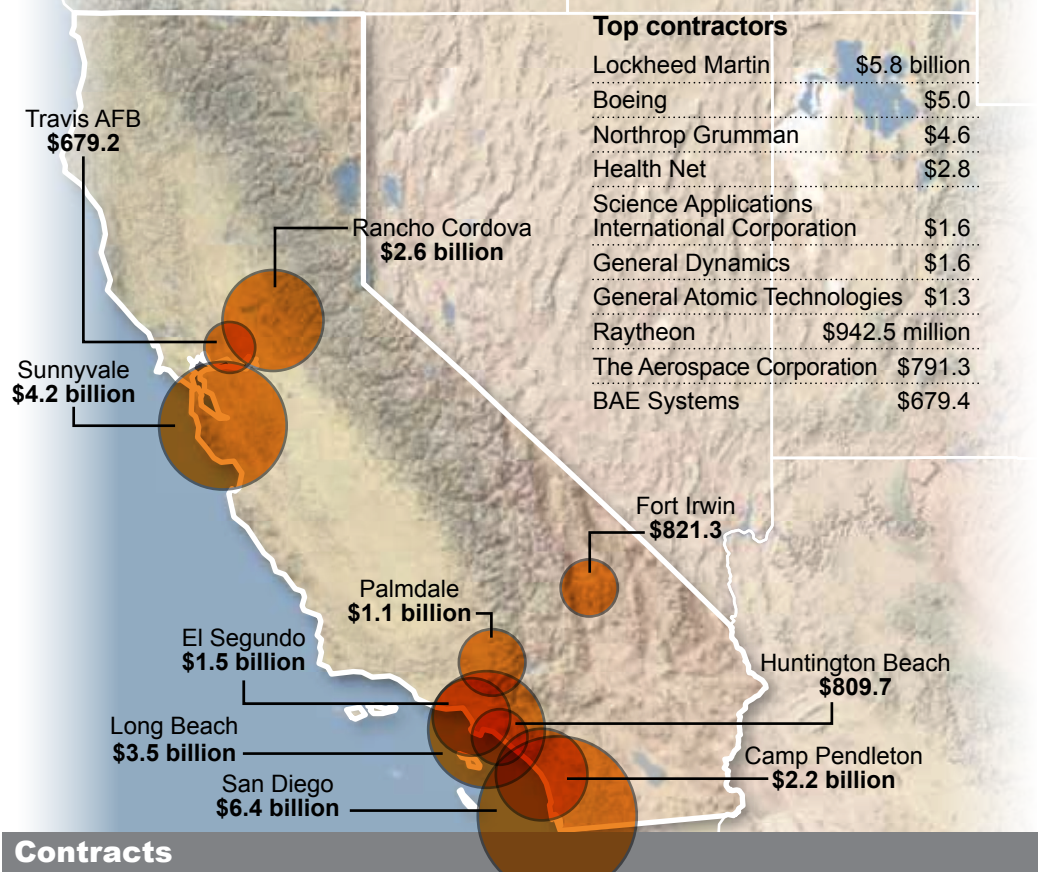
China Lake NWC

4,290

Beale AFB

4,173

Top military spending locations (in millions unless otherwise noted)

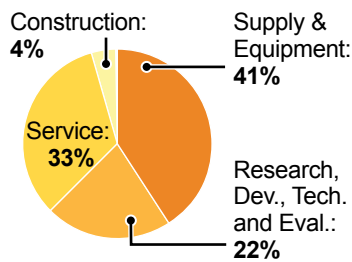


Top contractors

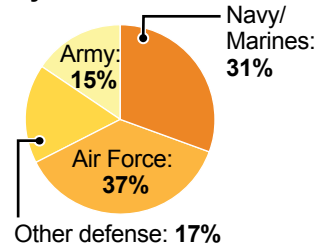
Lockheed Martin	\$5.8 billion
Boeing	\$5.0
Northrop Grumman	\$4.6
Health Net	\$2.8
Science Applications International Corporation	\$1.6
General Dynamics	\$1.6
General Atomic Technologies	\$1.3
Raytheon	\$942.5 million
The Aerospace Corporation	\$791.3
BAE Systems	\$679.4

Contracts

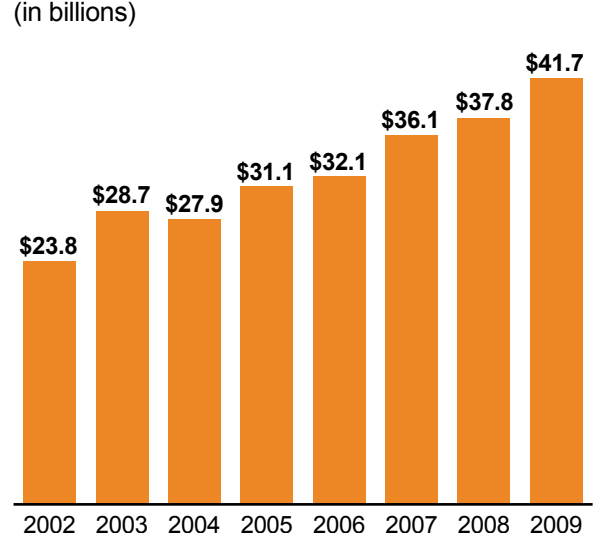
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Colorado

Federal defense spending

#18

4.3 percent of state GDP

#18

\$10.7 billion spent in state

2.0% of total U.S. defense spending
\$2,135 per resident

Defense personnel

\$5.1 billion

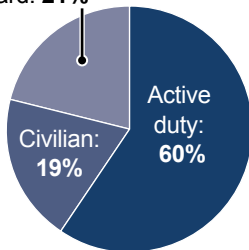
Total payroll

59,480

Total personnel

Distribution

Reserve/National Guard: **21%**



Top locations

Fort Carson

26,759

Peterson AFB

5,808

Air Force Academy

3,690

Schriever AFB*

2,218

Denver

1,995

Buckley AGB

1,857

Aurora

1,105

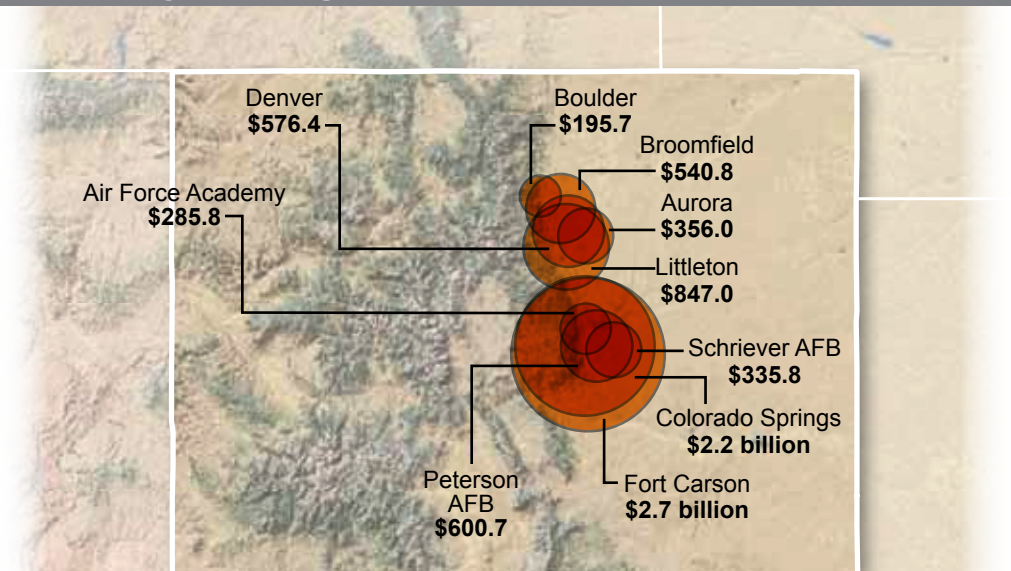
Colorado Springs

925

Pueblo

334

Top military spending locations (in millions unless otherwise noted)

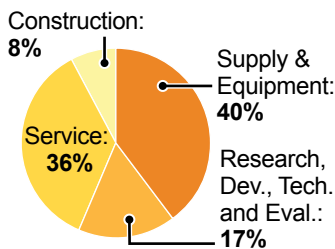


Top contractors

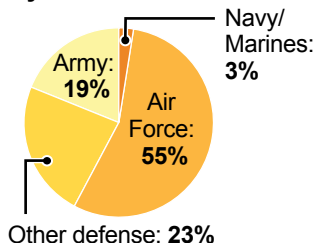
Lockheed Martin	\$1.3 billion	SI International	\$159.9
McKesson	\$523.0 million	United Launch Services	\$155.3
Northrop Grumman	\$344.8	Honeywell International	\$143.6
ITT	\$199.2	Berkshire Hathaway	\$127.9
M. A. Mortenson Companies	\$169.7	Ball Corporation	\$103.4

Contracts

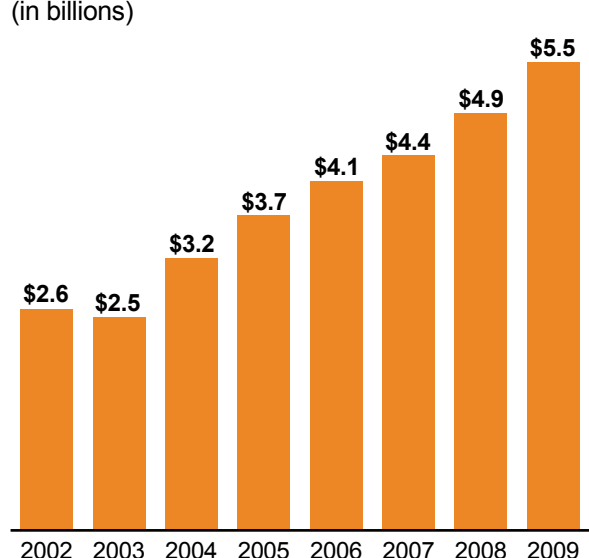
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Connecticut

Federal defense spending

#13

5.6 percent of state GDP

#15

\$12.6 billion spent in state

2.4% of total U.S. defense spending
\$3,592 per resident

Defense personnel

\$720.3 million

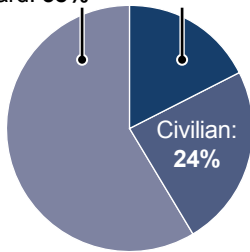
Total payroll

10,908

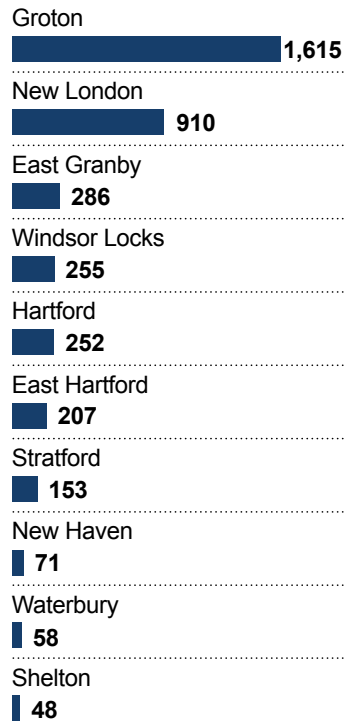
Total personnel

Distribution

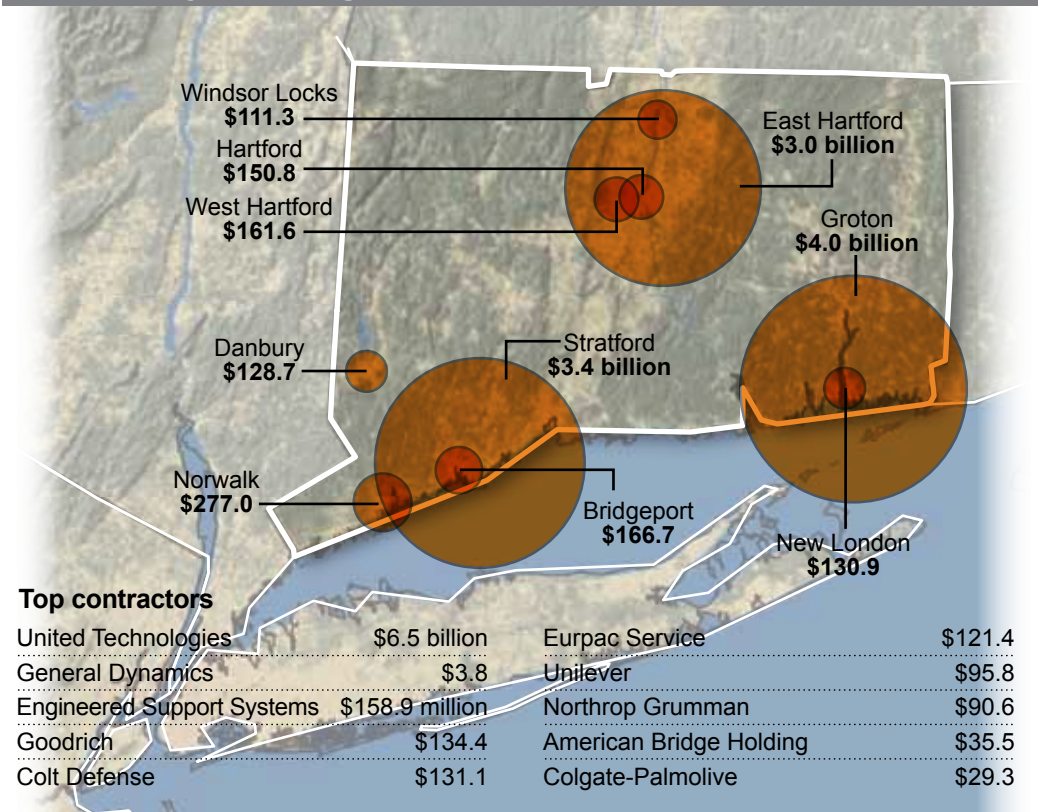
Reserve/National Guard: **58%** Active duty: **18%**



Top locations



Top military spending locations (in millions unless otherwise noted)

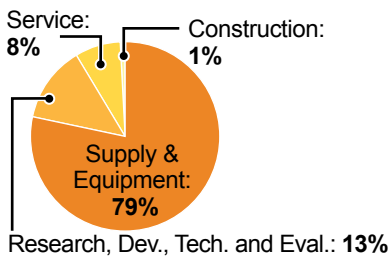


Top contractors

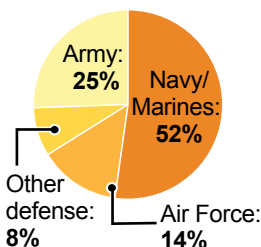
United Technologies	\$6.5 billion	Eurpac Service	\$121.4 million
General Dynamics	\$3.8 billion	Unilever	\$95.8 million
Engineered Support Systems	\$158.9 million	Northrop Grumman	\$90.6 million
Goodrich	\$134.4 million	American Bridge Holding	\$35.5 million
Colt Defense	\$131.1 million	Colgate-Palmolive	\$29.3 million

Contracts

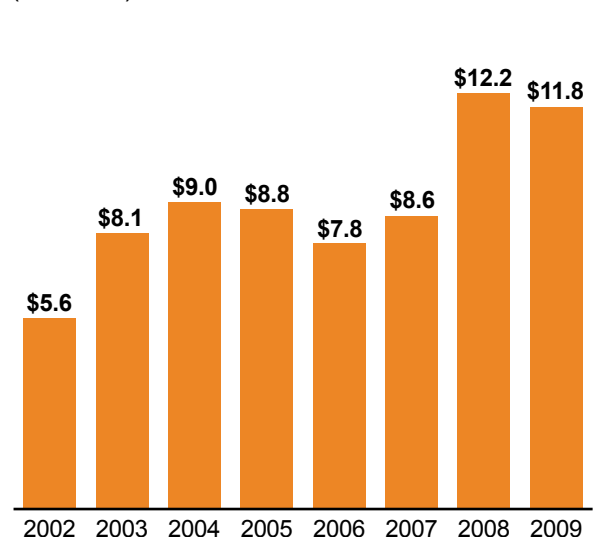
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Delaware

Federal defense spending

#49

1.4 percent of state GDP

#48

\$0.9 billion spent in state

0.2% of total U.S. defense spending

\$990 per resident

Defense personnel

\$536.8 million

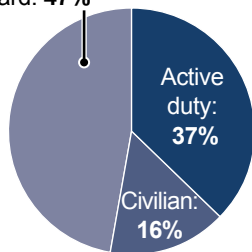
Total payroll

10,373

Total personnel

Distribution

Reserve/National Guard: 47%



Top locations

Dover AFB

4,492

New Castle

431

Dover

171

Marshallton

99

Wilmington

97

Smyrna

28

Newport

25

Christiana

22

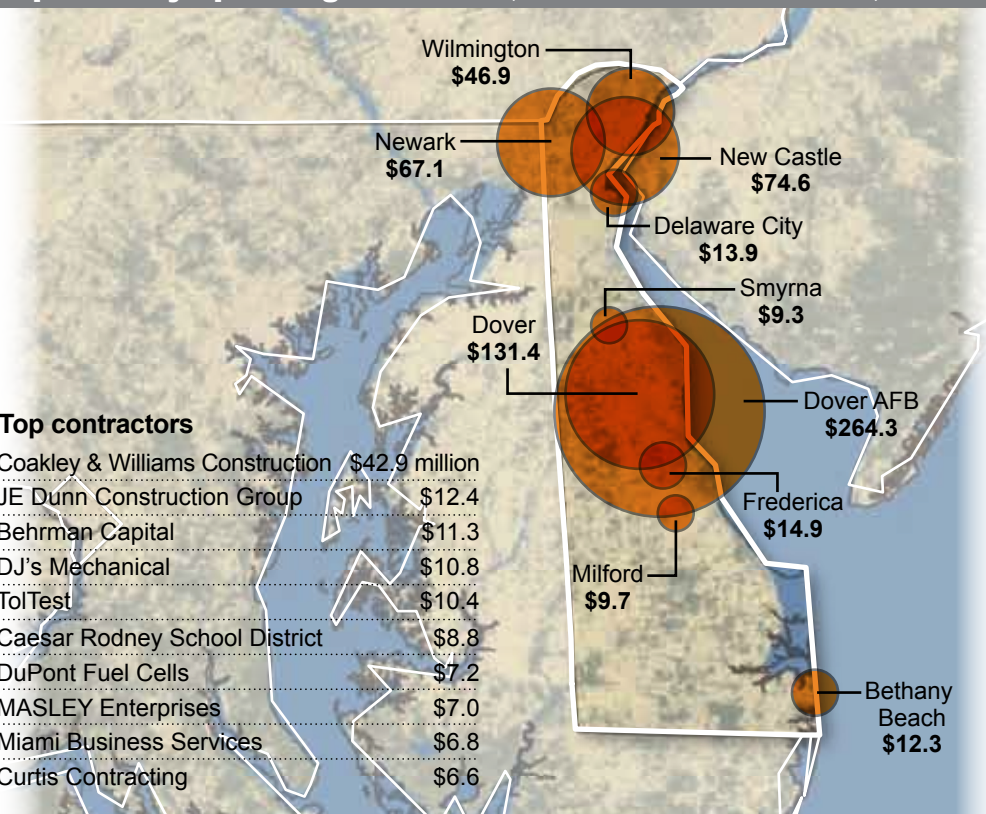
Rodney Village

20

Newark

17

Top military spending locations (in millions unless otherwise noted)

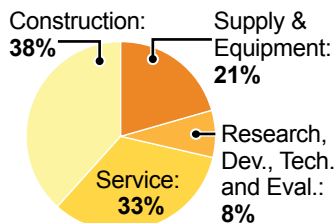


Top contractors

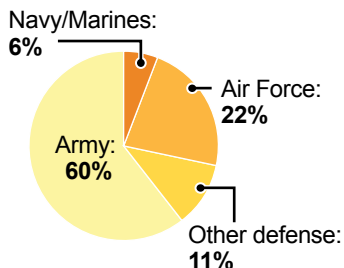
Coakley & Williams Construction	\$42.9 million
JE Dunn Construction Group	\$12.4
Behrman Capital	\$11.3
DJ's Mechanical	\$10.8
TolTest	\$10.4
Caesar Rodney School District	\$8.8
DuPont Fuel Cells	\$7.2
MASLEY Enterprises	\$7.0
Miami Business Services	\$6.8
Curtis Contracting	\$6.6

Contracts

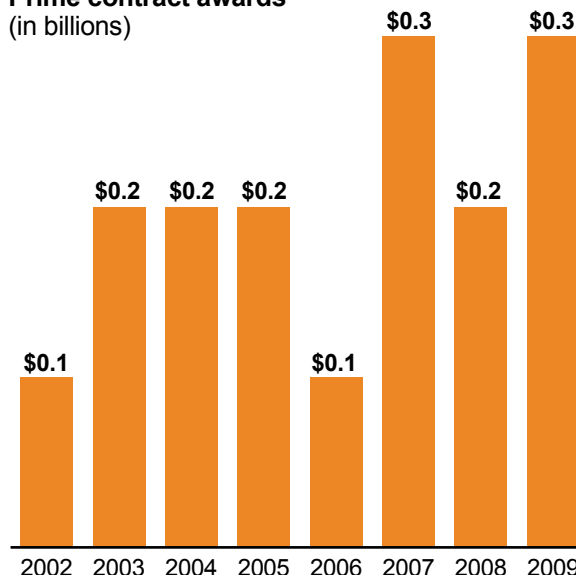
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

District of Columbia

Federal defense spending

#5

8.5 percent of district GDP

#26

\$8.4 billion spent in district

1.6% of total U.S. defense spending
\$14,018 per resident

Defense personnel

\$3.6 billion

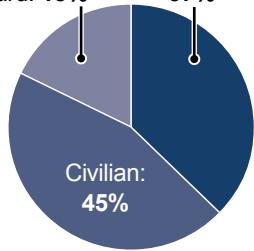
Total payroll

35,890

Total personnel

Distribution

Reserve/National Guard: **18%** Active duty: **37%**



Top locations

Washington

17,385

Bolling AFB

3,055

Fort McNair

786

Top military spending locations (in millions unless otherwise noted)

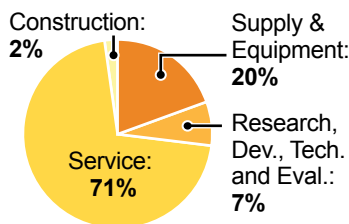
Top contractors

Government of the United States*	\$476.2 million
General Dynamics	\$295.6
Computer Sciences Corporation	\$196.2
Federal Prison Industries	\$175.9
Institute for Defense Analyses	\$163.6
CACI International	\$150.1
RCI Holding	\$141.4
RAND	\$126.0
Lockheed Martin	\$116.2
BAE Systems	\$114.3

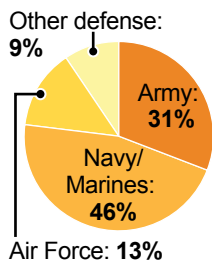
Washington, D.C.
\$8.4 billion

Contracts

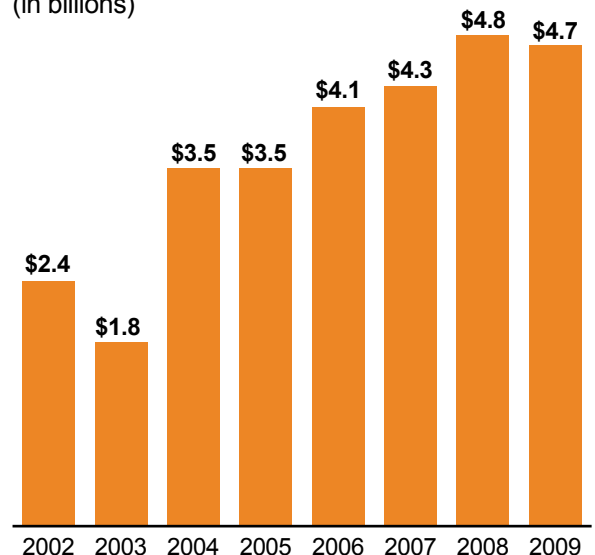
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Florida

Federal defense spending

#30

3.1 percent of state GDP

#4

\$22.8 billion spent in state

4.3% of total U.S. defense spending

\$1,230 per resident

Defense personnel

\$9.4 billion

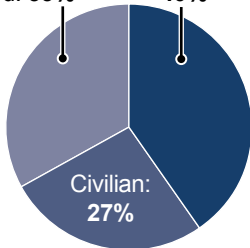
Total payroll

105,724

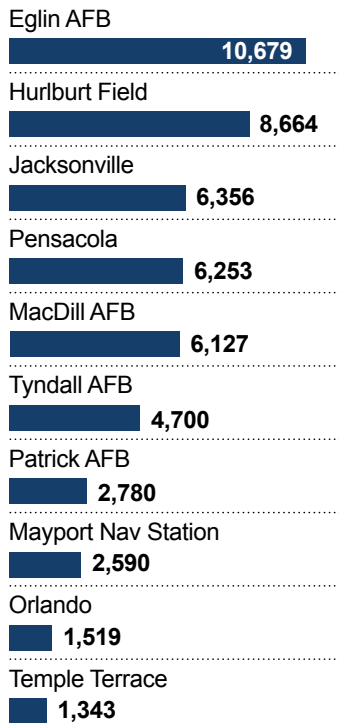
Total personnel

Distribution

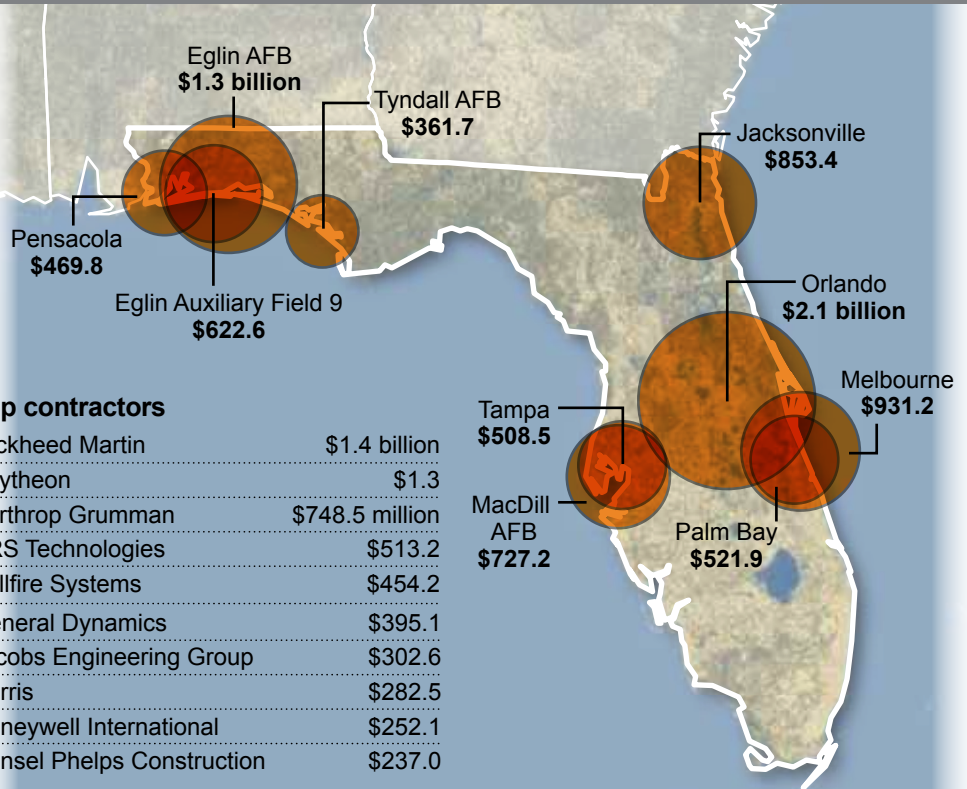
Reserve/National Guard: 33%
Active duty: 40%
Civilian: 27%



Top locations



Top military spending locations (in millions unless otherwise noted)

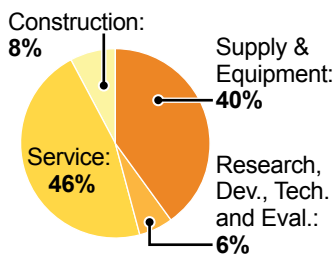


Top contractors

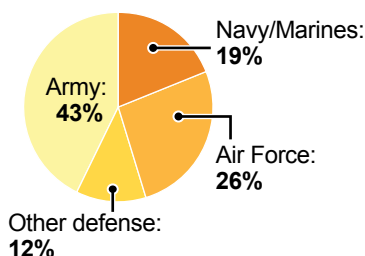
Lockheed Martin	\$1.4 billion
Raytheon	\$1.3
Northrop Grumman	\$748.5 million
DRS Technologies	\$513.2
Hellfire Systems	\$454.2
General Dynamics	\$395.1
Jacobs Engineering Group	\$302.6
Harris	\$282.5
Honeywell International	\$252.1
Hensel Phelps Construction	\$237.0

Contracts

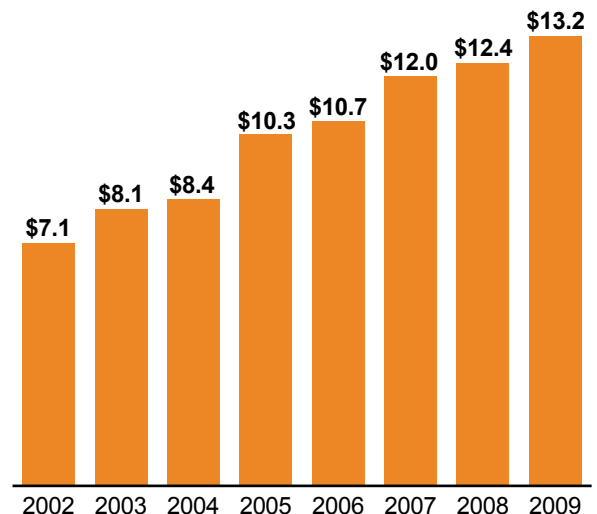
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Georgia

Federal defense spending

#16

4.7 percent of state GDP

#6

\$18.6 billion spent in state

3.5% of total U.S. defense spending

\$1,893 per resident

Defense personnel

\$11.5 billion

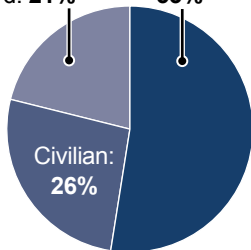
Total payroll

140,358

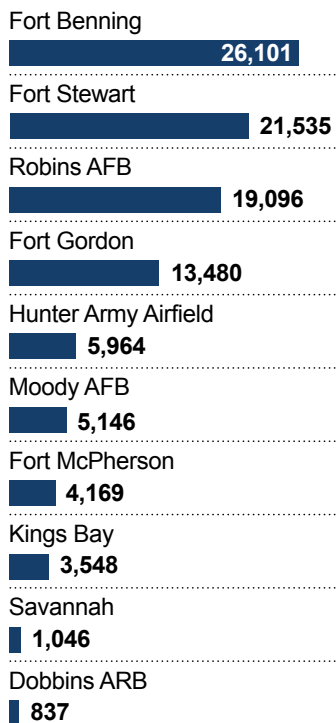
Total personnel

Distribution

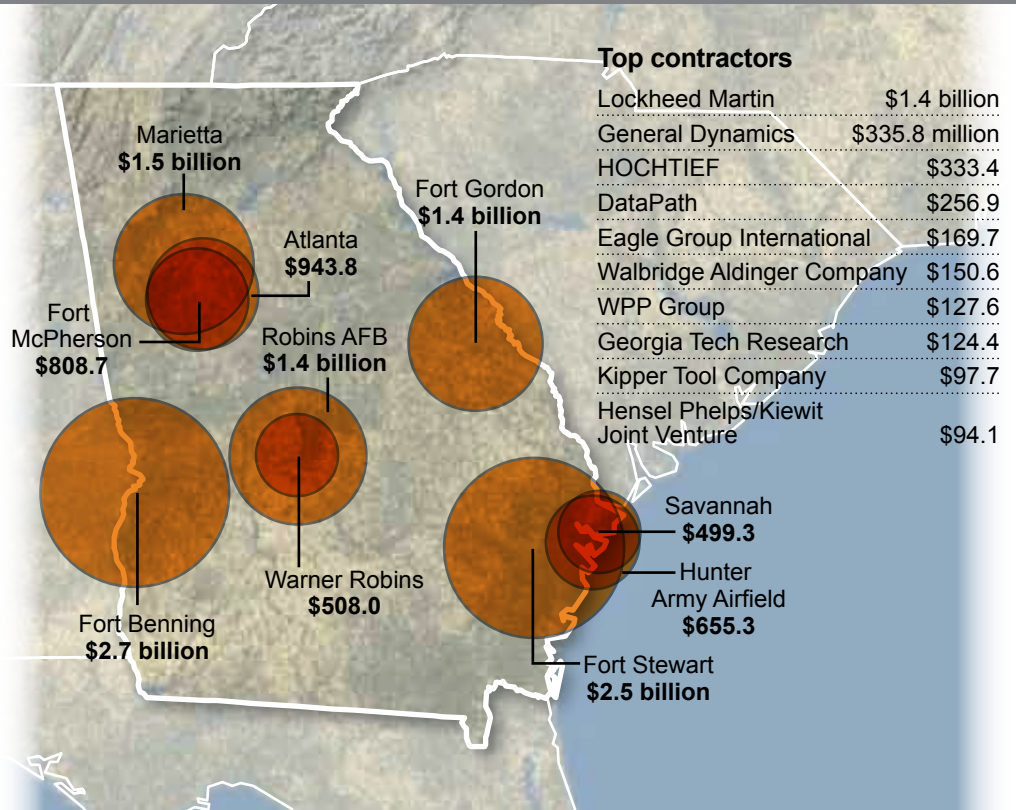
Reserve/National Guard: 21% Active duty: 53%



Top locations



Top military spending locations (in millions unless otherwise noted)

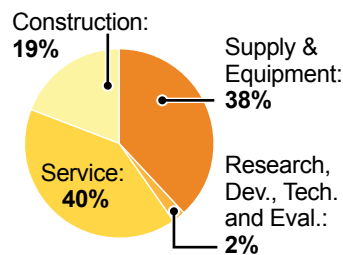


Top contractors

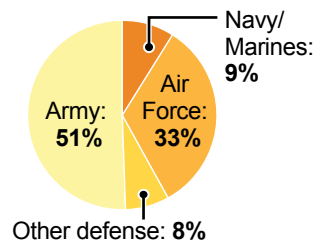
Lockheed Martin	\$1.4 billion
General Dynamics	\$335.8 million
HOCHTIEF	\$333.4
DataPath	\$256.9
Eagle Group International	\$169.7
Walbridge Aldinger Company	\$150.6
WPP Group	\$127.6
Georgia Tech Research	\$124.4
Kipper Tool Company	\$97.7
Hensel Phelps/Kiewit Joint Venture	\$94.1

Contracts

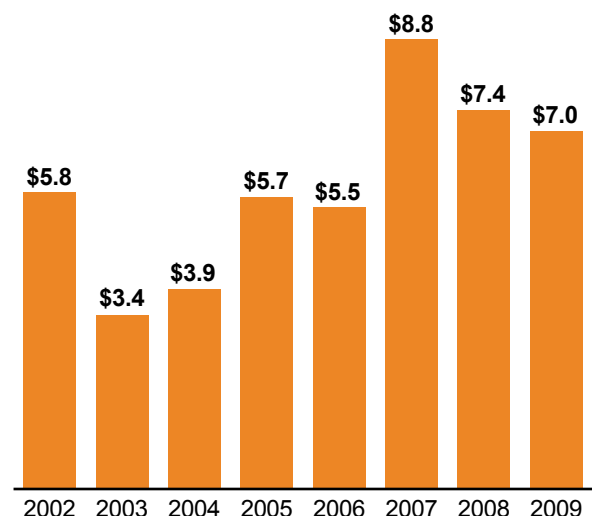
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Hawaii

Federal defense spending

#2 13.5 percent of state GDP

#25 \$8.8 billion spent in state

1.7% of total U.S. defense spending
\$6,795 per resident

Defense personnel

\$6.3 billion

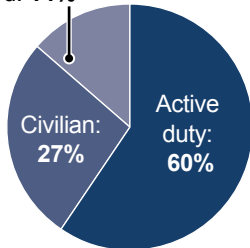
Total payroll

68,550

Total personnel

Distribution

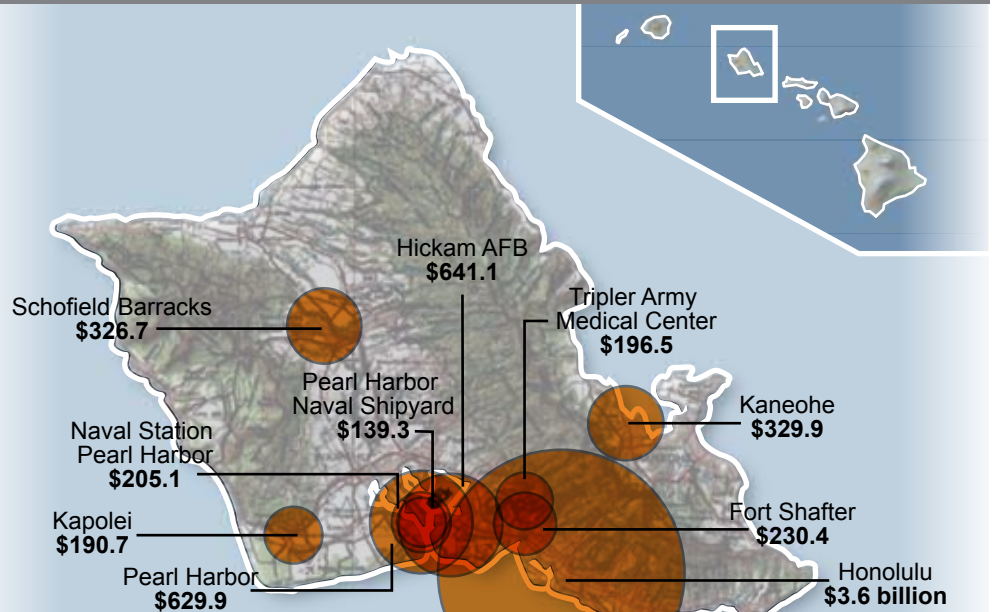
Reserve/National Guard: 14%



Top locations

Honolulu*	22,768
Pearl Harbor	6,700
Kaneohe	6,423
Hickam AFB	6,369
Tripler Army Medical Center	2,043
Kunia	1,851
Schofield Barracks	1,838
Camp H.M. Smith	1,457
Fort Shafter	1,302
Wahiawa	796

Top military spending locations (in millions unless otherwise noted)

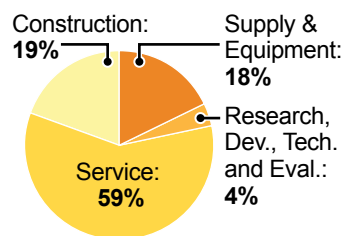


Top contractors

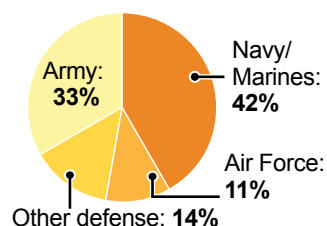
Tesoro Petroleum	\$189.4 million	Hawaiian Electric Industries	\$69.2
BAE Systems	\$150.4	Science Applications International Corporation	\$59.1
Watts Constructors	\$81.1	Manu Kai	\$52.1
Nan Inc.	\$79.0	Su-Mo Builders	\$42.8
Hawaiian Dredging Construction	\$72.7	J & J Maintenance	\$41.8

Contracts

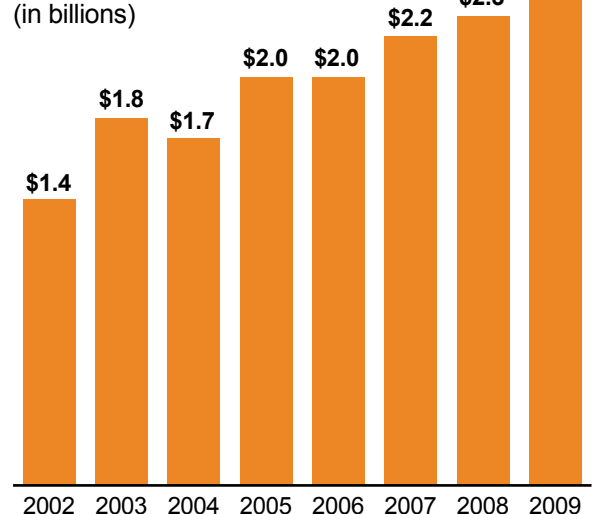
By type



By service



Prime contract awards



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Idaho

Federal defense spending

#44

1.7 percent of state GDP

#47

\$0.9 billion spent in state

0.2% of total U.S. defense spending
\$605 per resident

Defense personnel

\$709.2 million

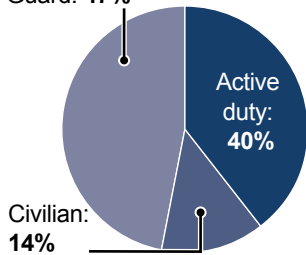
Total payroll

12,575

Total personnel

Distribution

Reserve/National Guard: 47%



Top locations

Mountain Home AFB

4,891

Boise

1,042

Whitney

260

Ahsahka

45

Bayview

42

Old Town

37

Lewiston

34

Moscow

33

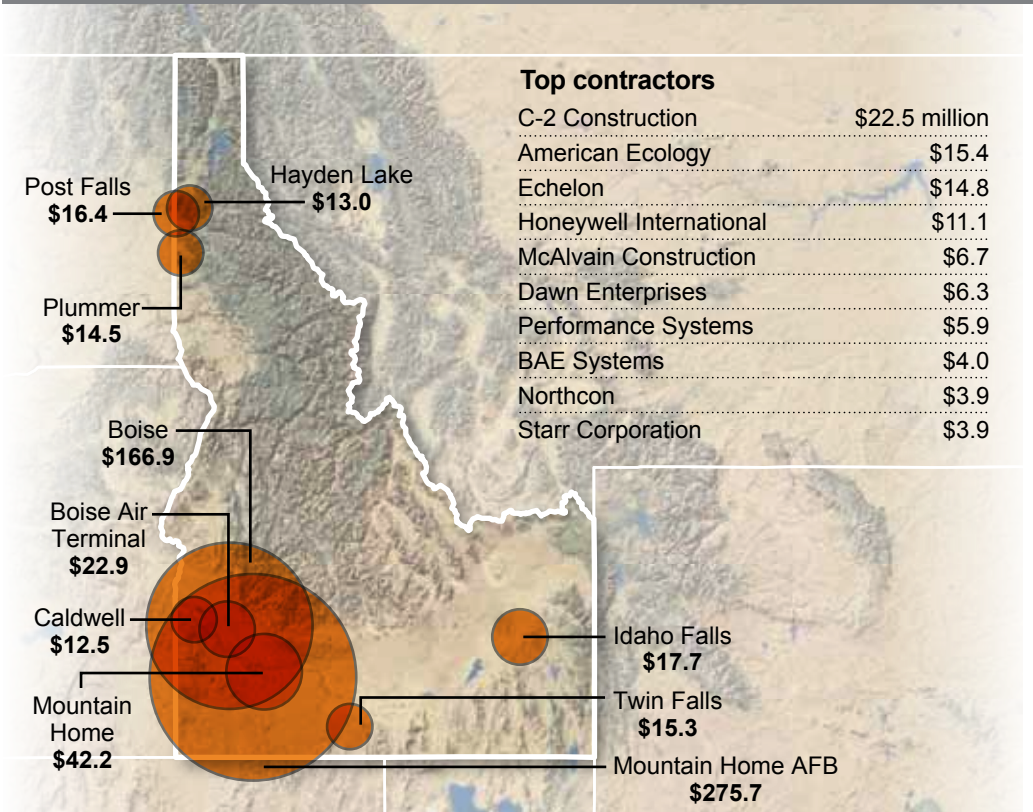
Twin Falls

32

Idaho Falls

29

Top military spending locations (in millions unless otherwise noted)

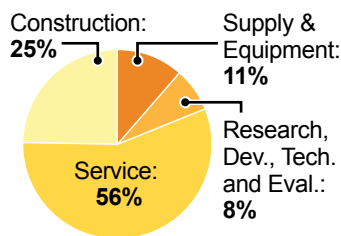


Top contractors

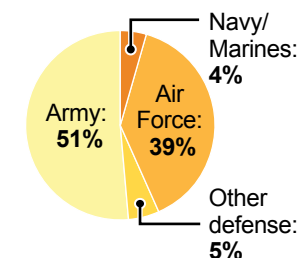
C-2 Construction	\$22.5 million
American Ecology	\$15.4
Echelon	\$14.8
Honeywell International	\$11.1
McAlvain Construction	\$6.7
Dawn Enterprises	\$6.3
Performance Systems	\$5.9
BAE Systems	\$4.0
Northcon	\$3.9
Starr Corporation	\$3.9

Contracts

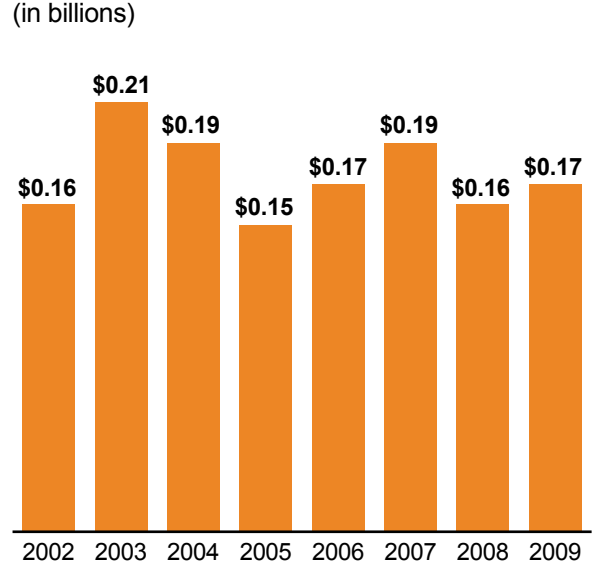
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Illinois

Federal defense spending

#48

1.5 percent of state GDP

#20

\$9.2 billion spent in state

1.8% of total U.S. defense spending

\$715 per resident

Defense personnel

\$3.1 billion

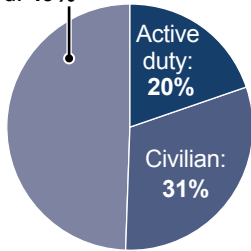
Total payroll

50,965

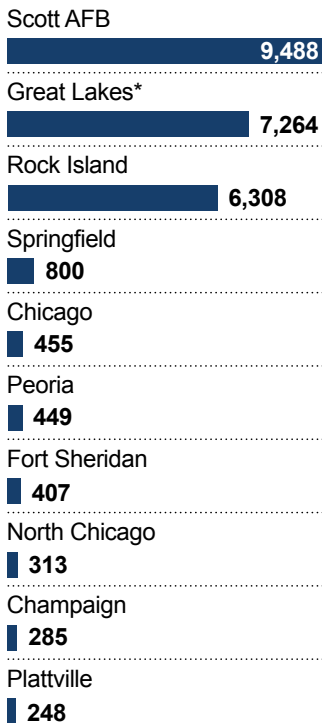
Total personnel

Distribution

Reserve/National Guard: **49%**



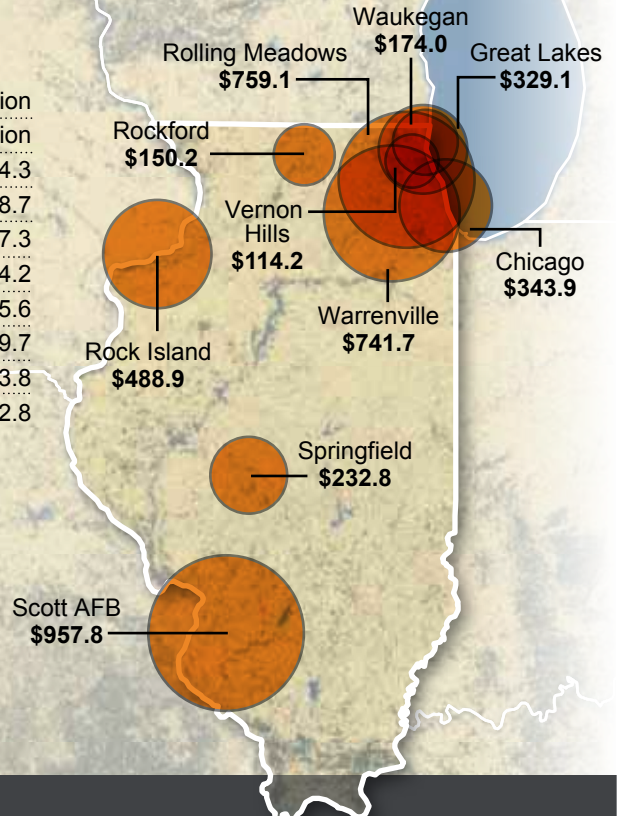
Top locations



Top military spending locations (in millions unless otherwise noted)

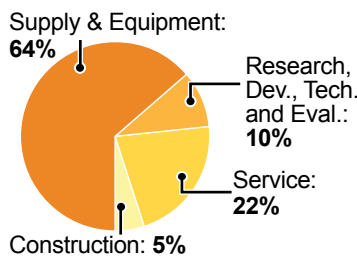
Top contractors

International Military and Government	\$1.3 billion
Northrop Grumman	\$804.3 million
Caterpillar	\$274.3
Altria Group	\$228.7
CDW Computer Centers	\$167.3
Cardinal Health	\$154.2
Alion Science and Technology	\$145.6
SupplyCore	\$119.7
General Dynamics	\$103.8
IIT Research Institute	\$102.8

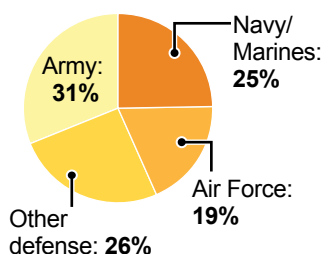


Contracts

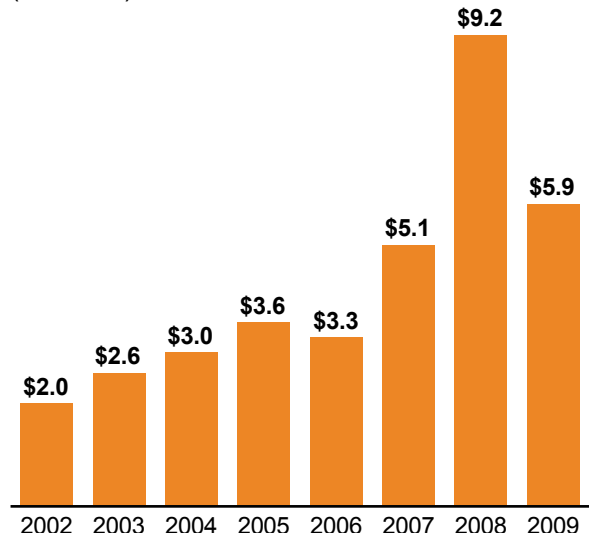
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Indiana

Federal defense spending

#26

3.5 percent of state GDP

#21

\$9.2 billion spent in state

1.7% of total U.S. defense spending

\$1,430 per resident

Defense personnel

\$2.3 billion

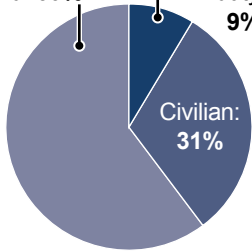
Total payroll

35,113

Total personnel

Distribution

Reserve/National Guard: **60%** Active duty: **9%**



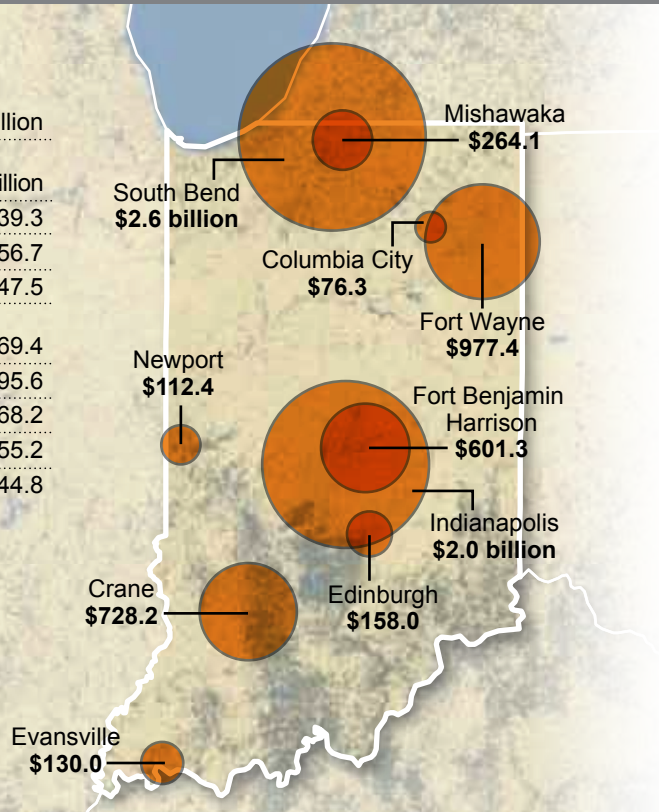
Top locations

Fort Benjamin Harrison	5,121
Crane	4,026
Indianapolis	1,174
Grissom Air Reserve Base	580
Fort Wayne	460
Edinburgh	318
Terre Haute	280
Maywood	241
Shelbyville	160
Lawrence	120

Top military spending locations (in millions unless otherwise noted)

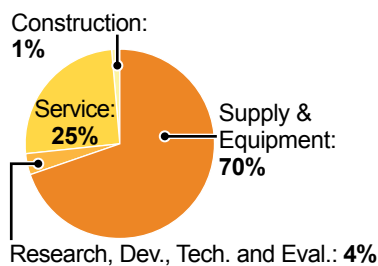
Top contractors

Renco Group	\$2.7 billion
Anthem Insurance Companies	\$750.3 million
Rolls-Royce Group	\$739.3
ITT	\$556.7
Raytheon	\$447.5
Science Applications International Corporation	\$269.4
Parsons	\$95.6
AmeriQual Group	\$68.2
Concurrent Technologies	\$55.2
General Motors	\$44.8

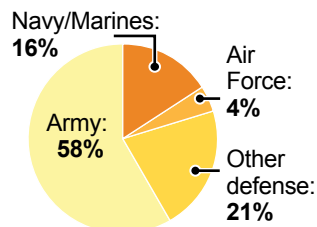


Contracts

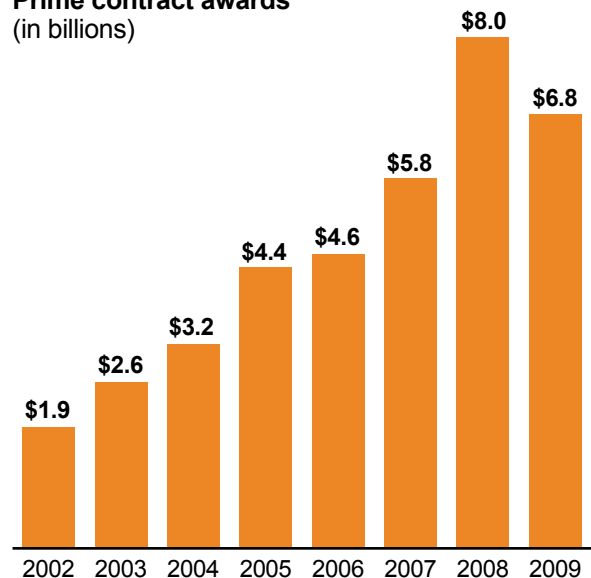
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Iowa

Federal defense spending

#47

1.5 percent of state GDP

#41

\$2.1 billion spent in state

0.4% of total U.S. defense spending

\$695 per resident

Defense personnel

\$747.3 million

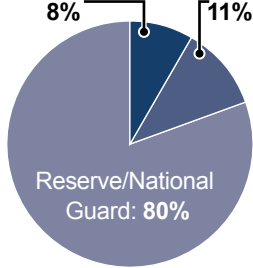
Total payroll

15,419

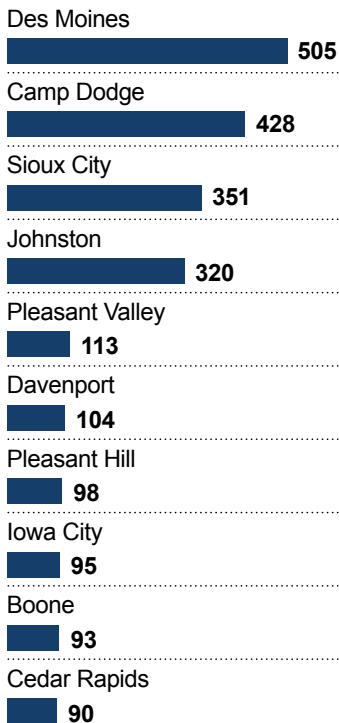
Total personnel

Distribution

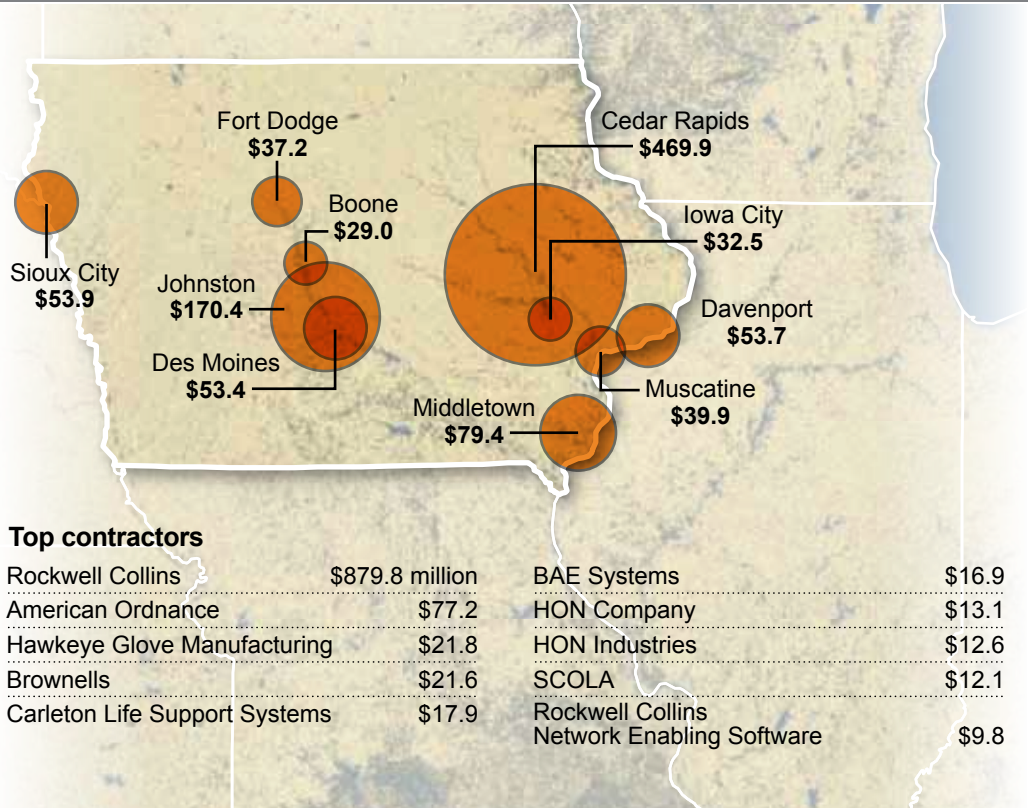
Active duty: 8% Civilian: 11%



Top locations



Top military spending locations (in millions unless otherwise noted)

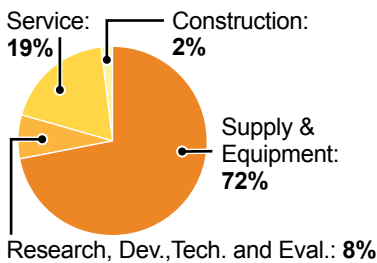


Top contractors

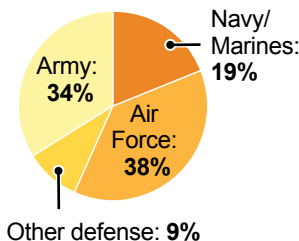
Rockwell Collins	\$879.8 million	BAE Systems	\$16.9
American Ordnance	\$77.2	HON Company	\$13.1
Hawkeye Glove Manufacturing	\$21.8	HON Industries	\$12.6
Brownells	\$21.6	SCOLA	\$12.1
Carleton Life Support Systems	\$17.9	Rockwell Collins Network Enabling Software	\$9.8

Contracts

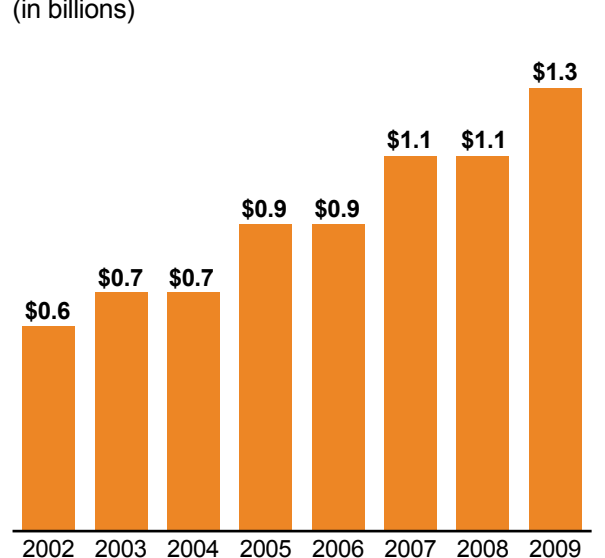
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Kansas

Federal defense spending

#12 5.6 percent of state GDP

#29 \$6.9 billion spent in state

1.3% of total U.S. defense spending
\$2,436 per resident

Defense personnel

\$3.7 billion

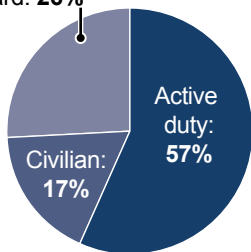
Total payroll

44,761

Total personnel

Distribution

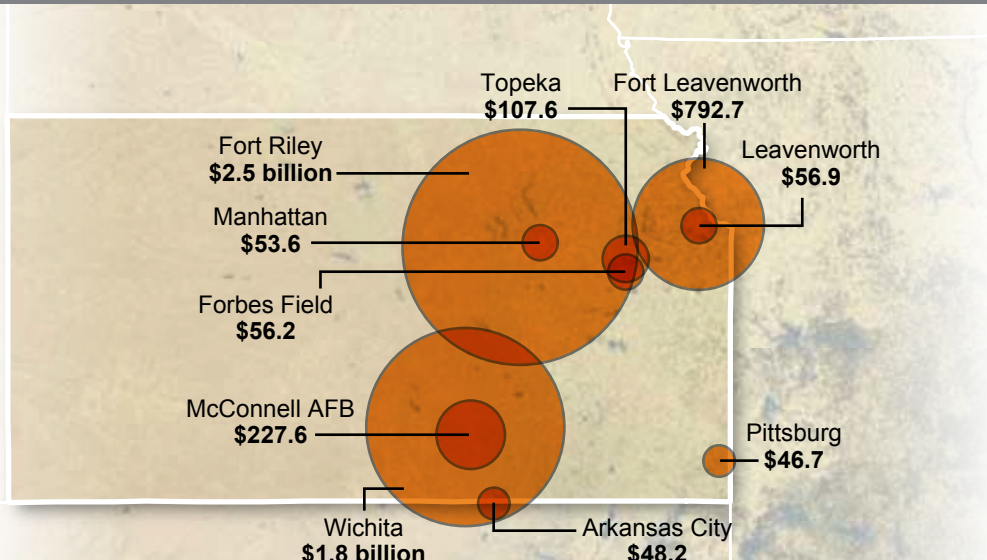
Reserve/National Guard: 26%



Top locations

Fort Riley	21,117
Fort Leavenworth	5,940
McConnell AFB	3,828
Forbes Field	459
Topeka	392
Wichita	263
Willard	121
Salina	113
Manhattan	110
Eastborough	98

Top military spending locations (in millions unless otherwise noted)

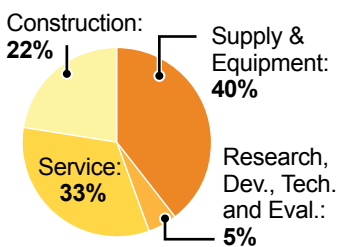


Top contractors

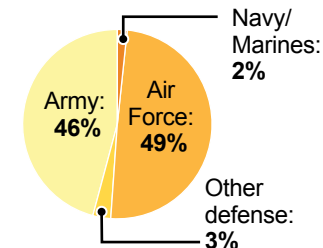
Raytheon	\$968.3 million	MMC	\$44.4
Boeing	\$570.3	Aeroflex	\$44.1
Northrop Grumman	\$84.6	American Ordinance	\$43.9
Clement Group	\$55.4	JE Dunn Construction Group	\$37.3
General Electric	\$46.8	Trevicos South	\$36.0

Contracts

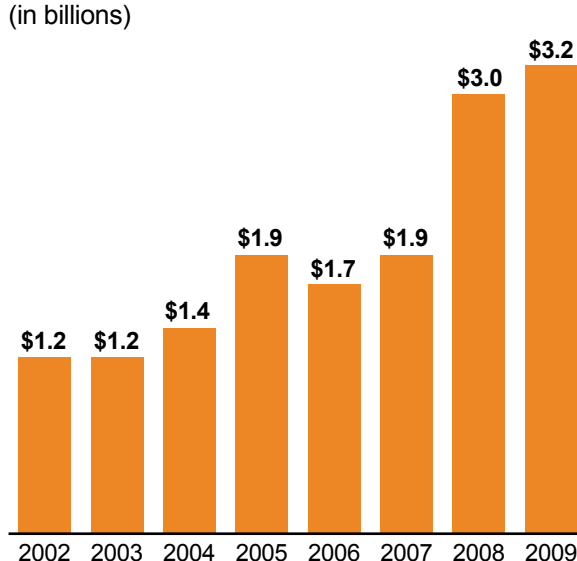
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Kentucky

Federal defense spending

#6 7.9 percent of state GDP

#16 \$12.3 billion spent in state

2.3% of total U.S. defense spending
\$2,848 per resident

Defense personnel

\$5.7 billion

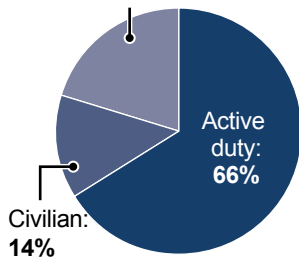
Total payroll

65,226

Total personnel

Distribution

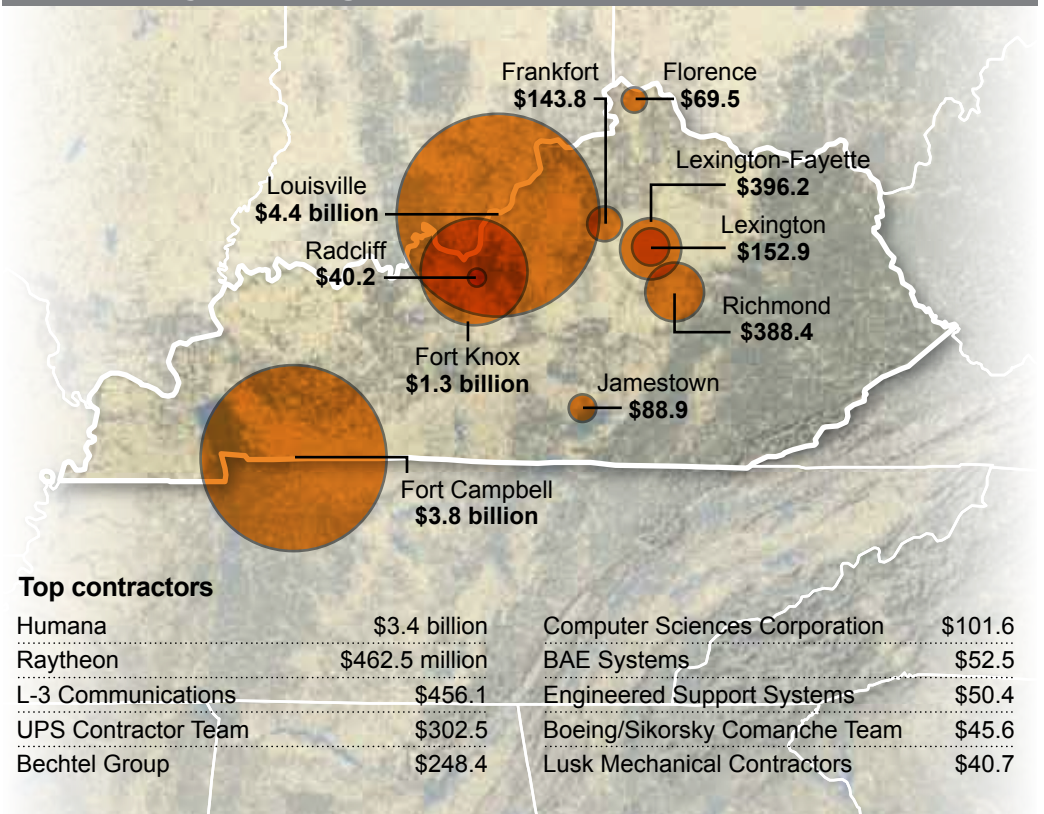
Reserve/National Guard: 20%



Top locations

Fort Campbell	33,971
Fort Knox	13,173
Louisville	1,491
Richmond	1,253
Frankfort	559
Lexington	155
Greenville	112
Stanford	106
Bowling Green	60
Fort Thomas	52

Top military spending locations (in millions unless otherwise noted)

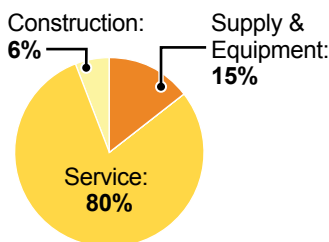


Top contractors

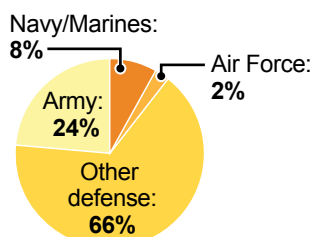
Humana	\$3.4 billion	Computer Sciences Corporation	\$101.6
Raytheon	\$462.5 million	BAE Systems	\$52.5
L-3 Communications	\$456.1	Engineered Support Systems	\$50.4
UPS Contractor Team	\$302.5	Boeing/Sikorsky Comanche Team	\$45.6
Bechtel Group	\$248.4	Lusk Mechanical Contractors	\$40.7

Contracts

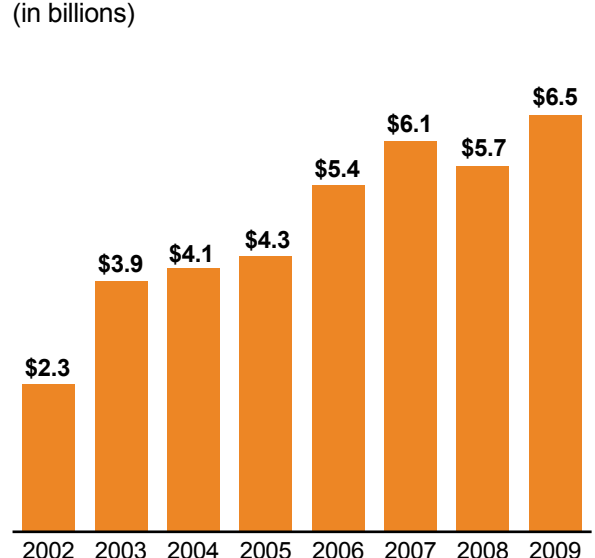
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Louisiana

Federal defense spending

#17 4.5 percent of state GDP

#22 \$9.1 billion spent in state

1.7% of total U.S. defense spending
\$2,037 per resident

Defense personnel

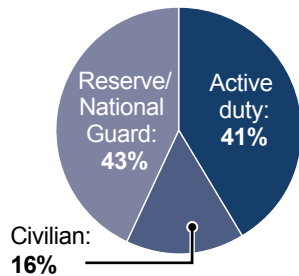
\$2.7 billion

Total payroll

42,056

Total personnel

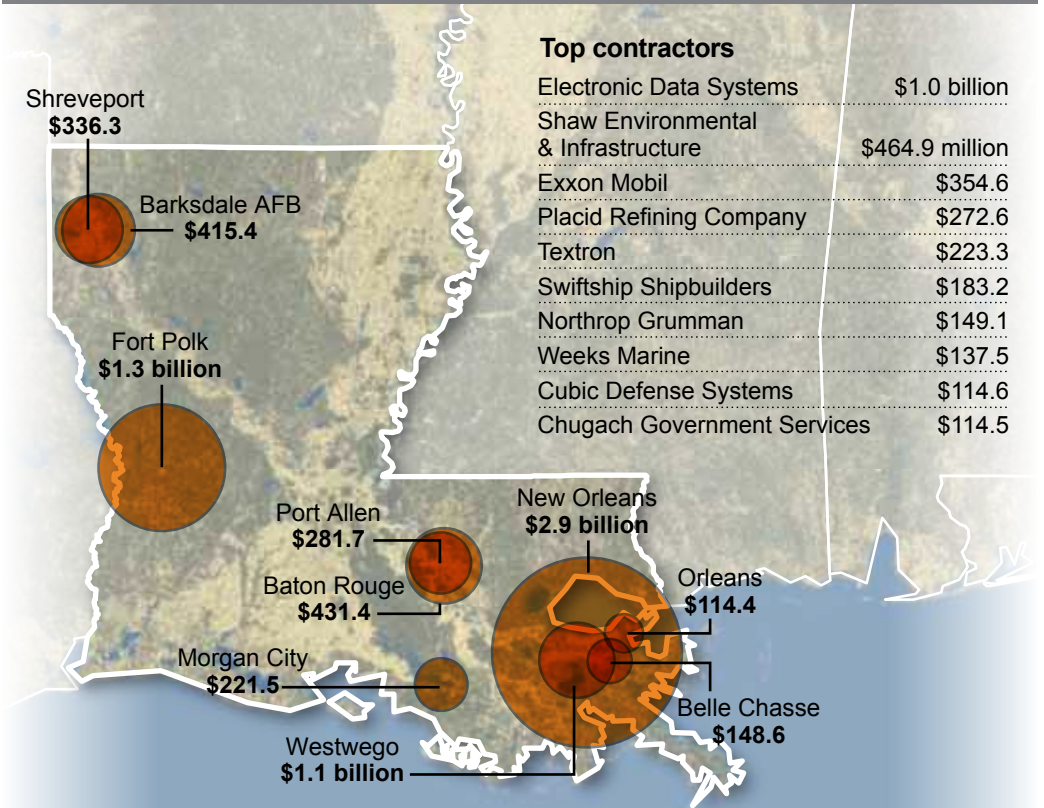
Distribution



Top locations

Fort Polk	10,499
Barksdale AFB	6,508
New Orleans	3,474
Belle Chasse	658
Pineville	291
Baton Rouge	277
Camp Beauregard	233
Jefferson	206
Hammond	152
Carville	139

Top military spending locations (in millions unless otherwise noted)

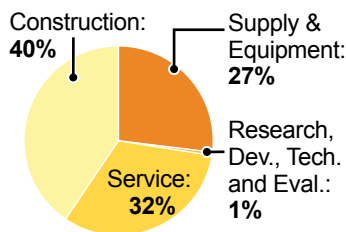


Top contractors

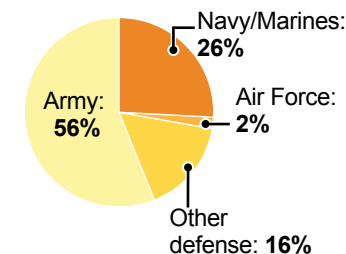
Electronic Data Systems	\$1.0 billion
Shaw Environmental & Infrastructure	\$464.9 million
Exxon Mobil	\$354.6
Placid Refining Company	\$272.6
Textron	\$223.3
Swiftship Shipbuilders	\$183.2
Northrop Grumman	\$149.1
Weeks Marine	\$137.5
Cubic Defense Systems	\$114.6
Chugach Government Services	\$114.5

Contracts

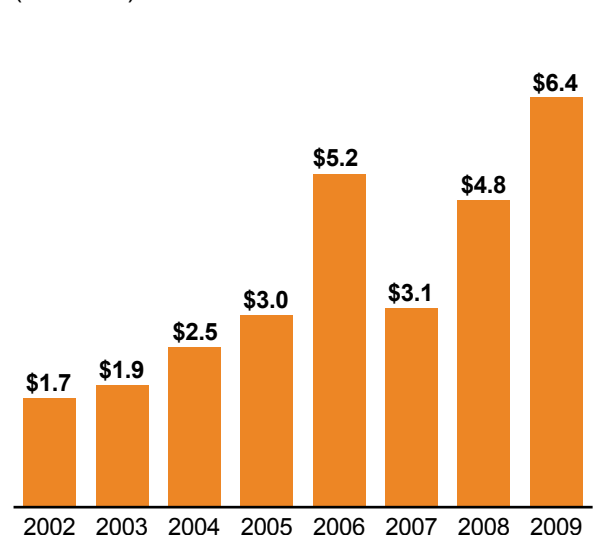
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Maine

Federal defense spending

#15 4.8 percent of state GDP

#39 \$2.4 billion spent in state

0.5% of total U.S. defense spending
\$1,807 per resident

Defense personnel

\$846.7 million

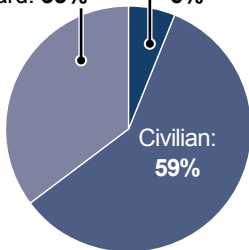
Total payroll

11,829

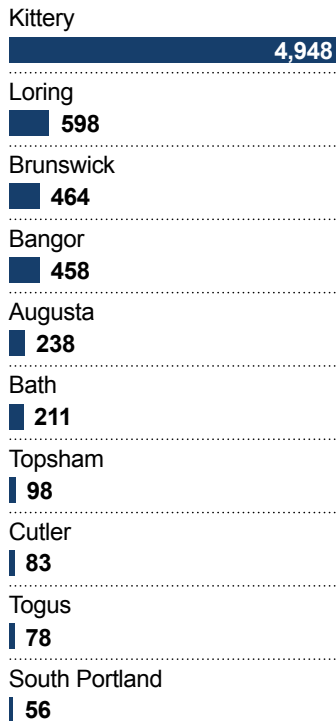
Total personnel

Distribution

Reserve/National Guard: **35%** Active duty: **6%**



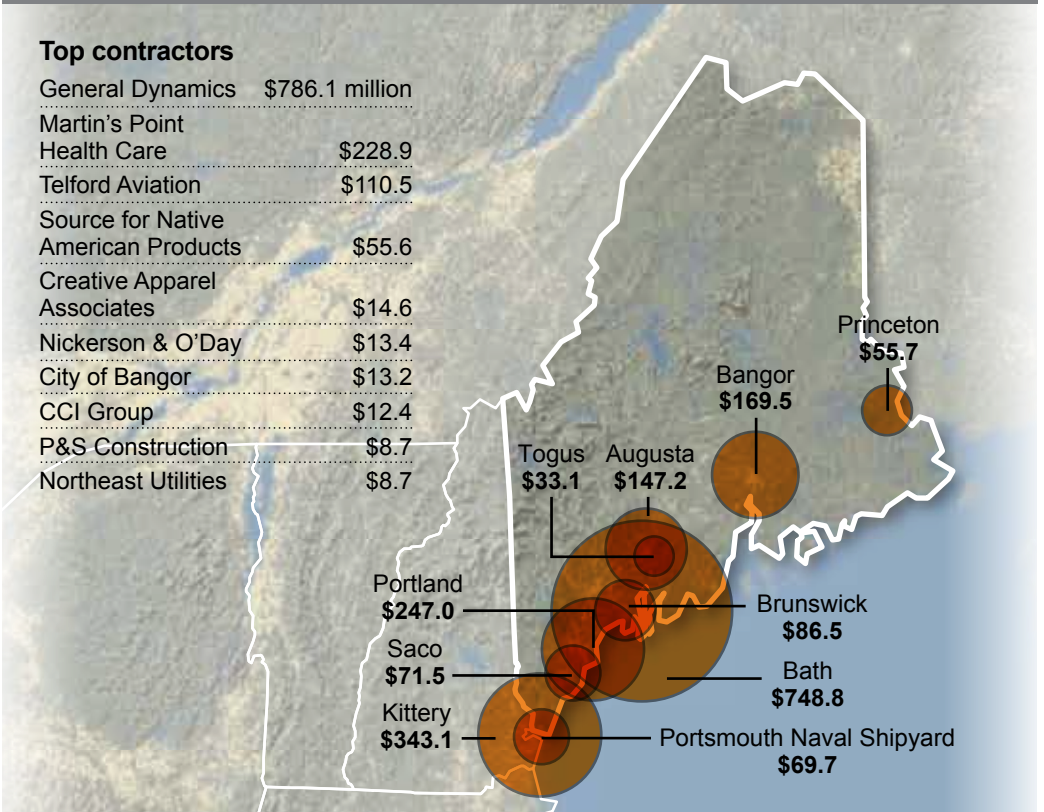
Top locations



Top military spending locations (in millions unless otherwise noted)

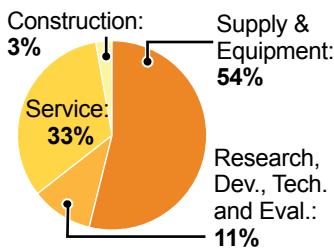
Top contractors

General Dynamics	\$786.1 million
Martin's Point Health Care	\$228.9
Telford Aviation	\$110.5
Source for Native American Products	\$55.6
Creative Apparel Associates	\$14.6
Nickerson & O'Day	\$13.4
City of Bangor	\$13.2
CCI Group	\$12.4
P&S Construction	\$8.7
Northeast Utilities	\$8.7

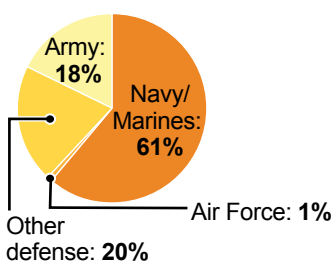


Contracts

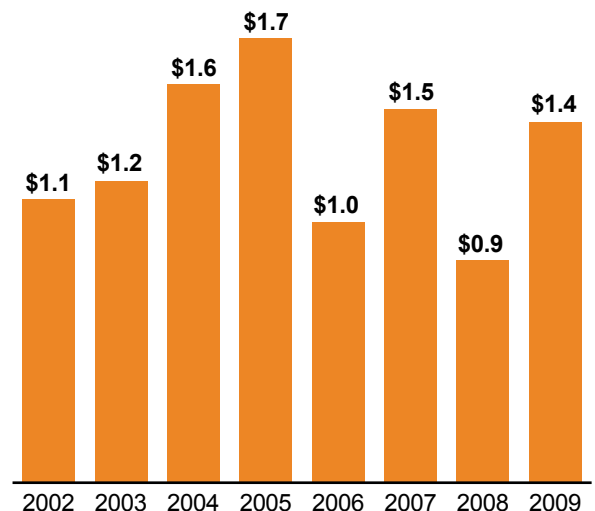
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Maryland

Federal defense spending

#7 7.0 percent of state GDP

#5 \$19.9 billion spent in state

3.8% of total U.S. defense spending
\$3,496 per resident

Defense personnel

\$6.5 billion

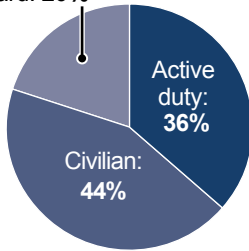
Total payroll

80,126

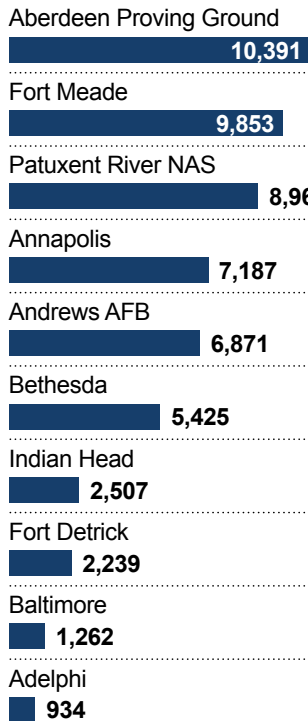
Total personnel

Distribution

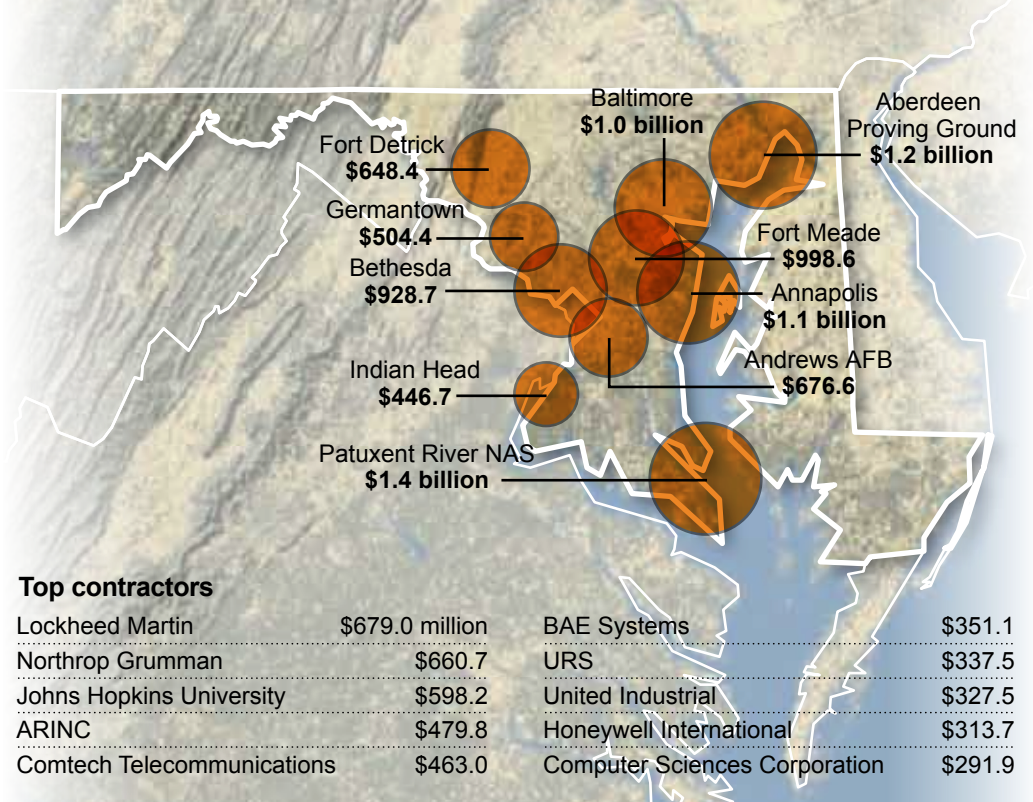
Reserve/National Guard: **20%**



Top locations



Top military spending locations (in millions unless otherwise noted)

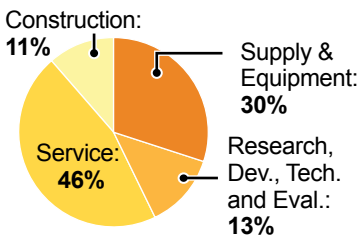


Top contractors

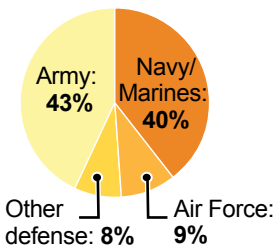
Lockheed Martin	\$679.0 million	BAE Systems	\$351.1 million
Northrop Grumman	\$660.7 million	URS	\$337.5 million
Johns Hopkins University	\$598.2 million	United Industrial	\$327.5 million
ARINC	\$479.8 million	Honeywell International	\$313.7 million
Comtech Telecommunications	\$463.0 million	Computer Sciences Corporation	\$291.9 million

Contracts

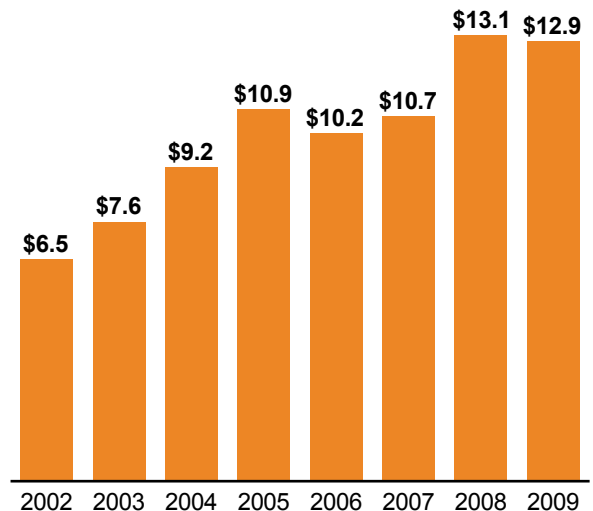
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Massachusetts

Federal defense spending

#20

4.2 percent of state GDP

#9

\$15.1 billion spent in state

2.9% of total U.S. defense spending

\$2,287 per resident

Defense personnel

\$1.5 billion

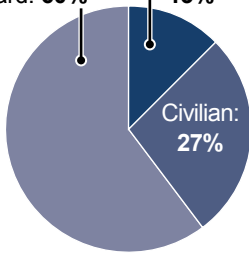
Total payroll

25,458

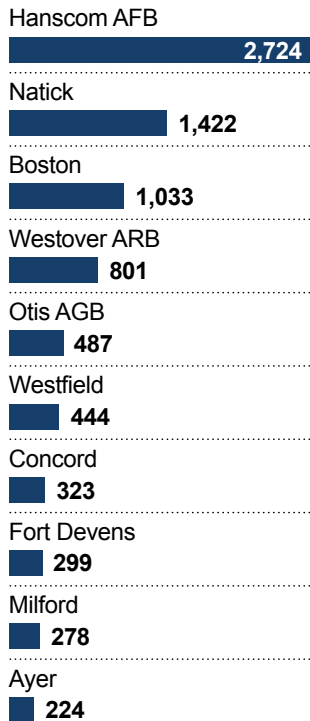
Total personnel

Distribution

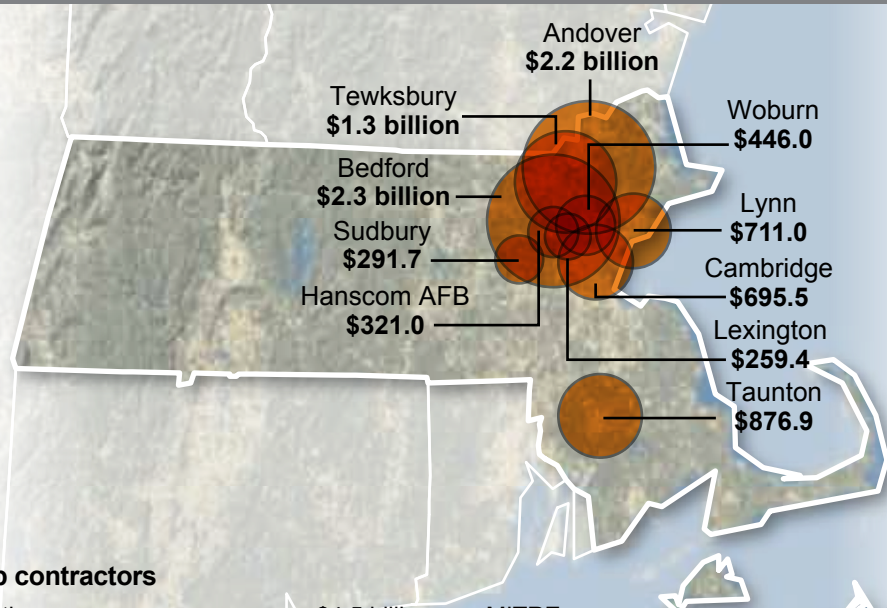
Reserve/National Guard: 60% Active duty: 13% Civilian: 27%



Top locations



Top military spending locations (in millions unless otherwise noted)

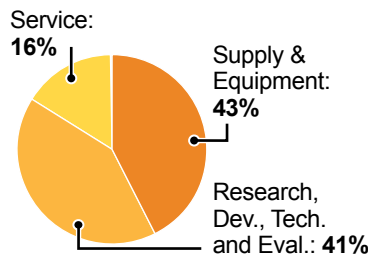


Top contractors

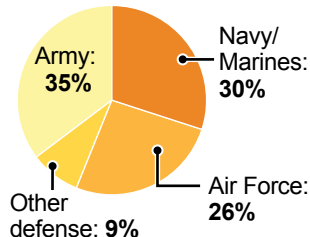
Raytheon	\$4.5 billion	MITRE	\$325.9
General Electric	\$1.8	General Dynamics	
Massachusetts Institute of Tech.	\$1.7	Information Technology	\$238.4
General Dynamics	\$1.2	BAE Systems	\$178.6
Charles Stark Draper Laboratory	\$437.2 million	Northrop Grumman	\$142.7
		Brighton Marine Health Center	\$121.3

Contracts

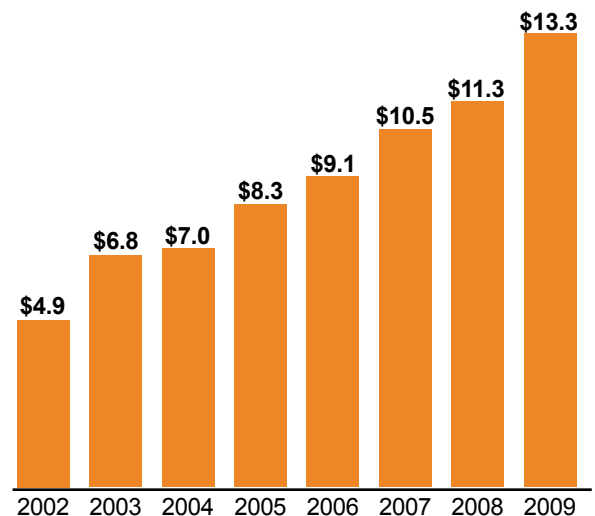
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Michigan

Federal defense spending

#42

2.0 percent of state GDP

#27

\$7.3 billion spent in state

1.4% of total U.S. defense spending

\$731 per resident

Defense personnel

\$1.8 billion

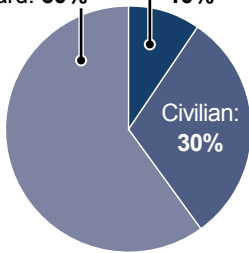
Total payroll

29,448

Total personnel

Distribution

Reserve/National Guard: **60%** Active duty: **10%** Civilian: **30%**



Top locations

Warren

5,112

Battle Creek

1,616

Selfridge AGB

1,100

Lansing

576

Detroit

515

Bloomfield Hills

194

Delta Mills

174

Grand Ledge

149

Troy

146

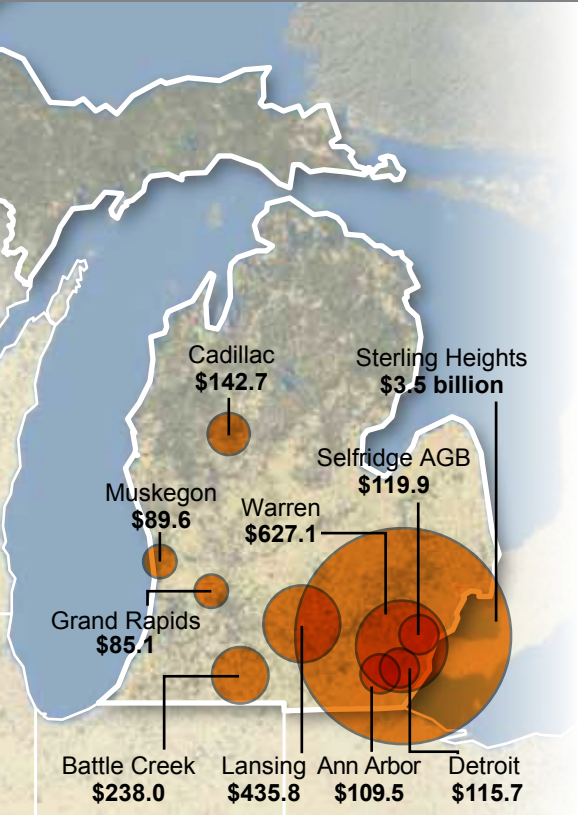
Grayling

137

Top military spending locations (in millions unless otherwise noted)

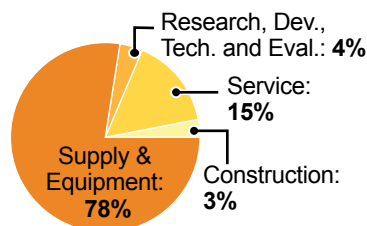
Top contractors

GM GDLS Defense Group	\$2.5 billion
General Dynamics	\$1.3
Peckham Vocational Industries	\$103.4 million
Avon Protection Systems	\$75.0
Kellogg	\$70.7
Interpublic Group of Companies	\$68.3
General Tactical Vehicles	\$58.7
AAR	\$57.7
Trijicon	\$52.4
Granger Construction	\$50.0

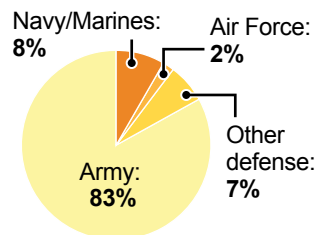


Contracts

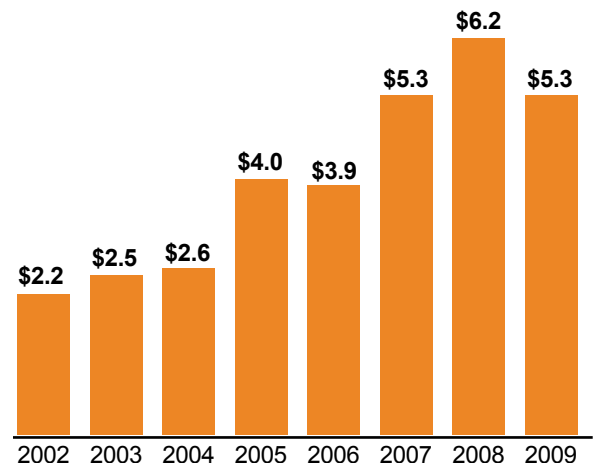
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Minnesota

Federal defense spending

#51

1.1 percent of state GDP

#36

\$2.8 billion spent in state

0.5% of total U.S. defense spending

\$533 per resident

Defense personnel

\$1.2 billion

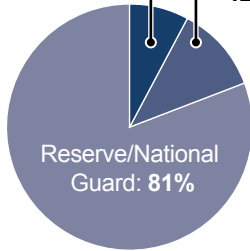
Total payroll

23,905

Total personnel

Distribution

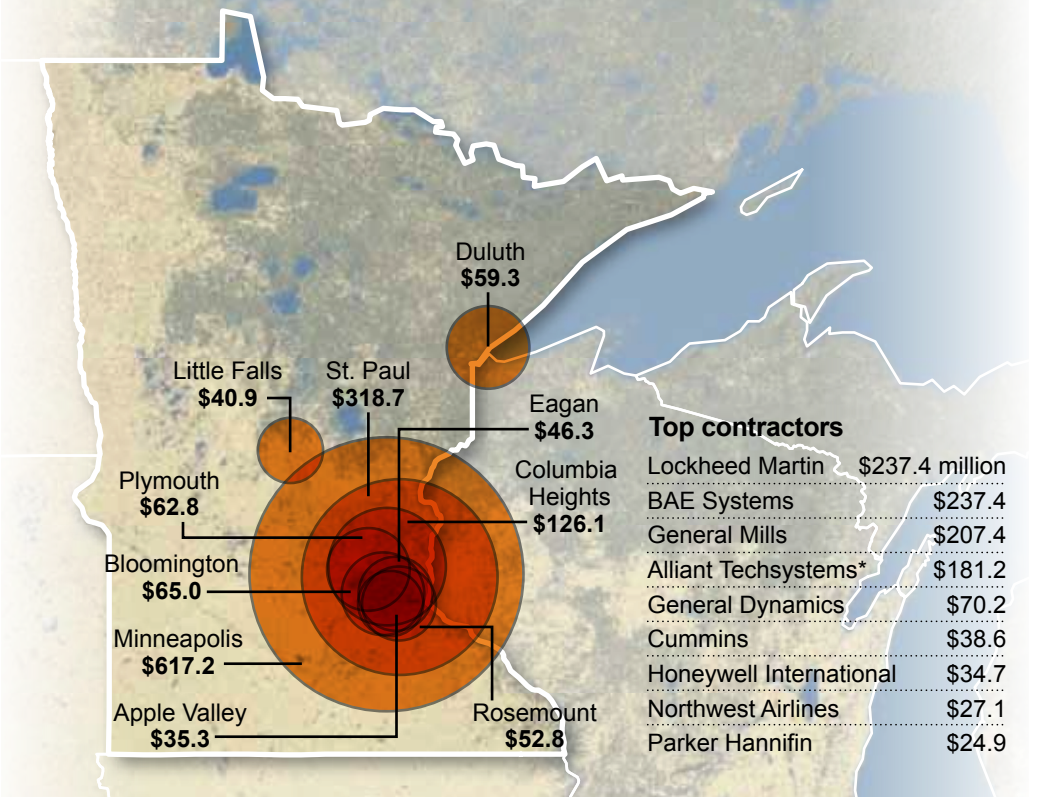
Active duty: 8%
Civilian: 12%



Top locations

St. Paul	908
Minneapolis	906
Camp Ripley	402
Duluth	391
Fort Snelling Military Reserve	298
Egan	170
Rosemount	89
Apple Valley	81
Roseville	76
St. Cloud	76

Top military spending locations (in millions unless otherwise noted)

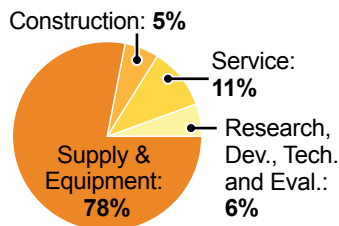


Top contractors

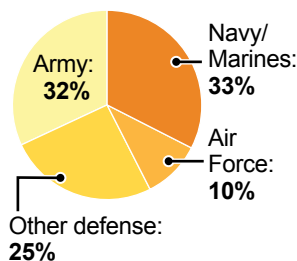
Lockheed Martin	\$237.4 million
BAE Systems	\$237.4
General Mills	\$207.4
Alliant Techsystems*	\$181.2
General Dynamics	\$70.2
Cummins	\$38.6
Honeywell International	\$34.7
Northwest Airlines	\$27.1
Parker Hannifin	\$24.9

Contracts

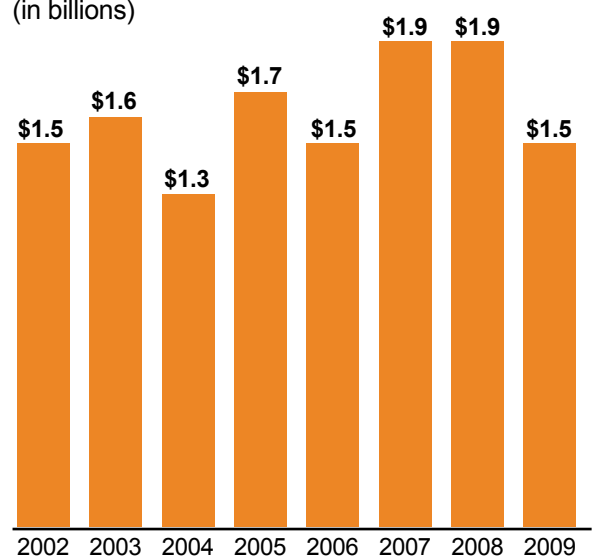
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Mississippi

Federal defense spending

#9

6.0 percent of state GDP

#30

\$5.7 billion spent in state

1.1% of total U.S. defense spending

\$1,927 per resident

Defense personnel

\$2.2 billion

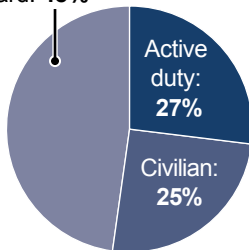
Total payroll

36,351

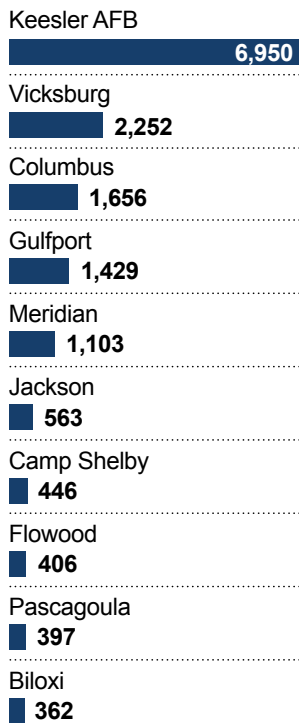
Total personnel

Distribution

Reserve/National Guard: **48%**



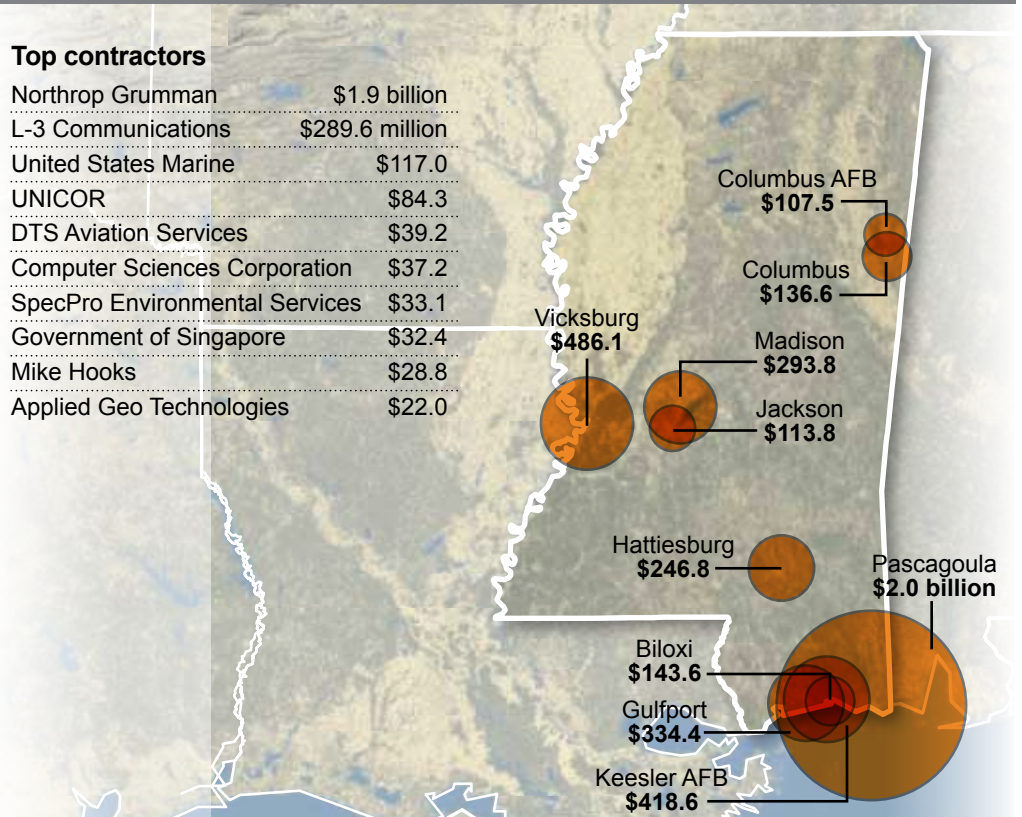
Top locations



Top military spending locations (in millions unless otherwise noted)

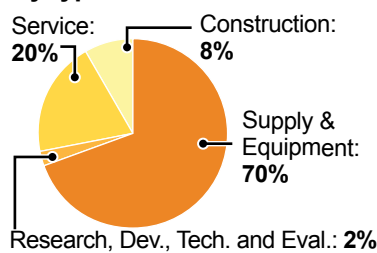
Top contractors

Northrop Grumman	\$1.9 billion
L-3 Communications	\$289.6 million
United States Marine	\$117.0
UNICOR	\$84.3
DTS Aviation Services	\$39.2
Computer Sciences Corporation	\$37.2
SpecPro Environmental Services	\$33.1
Government of Singapore	\$32.4
Mike Hooks	\$28.8
Applied Geo Technologies	\$22.0

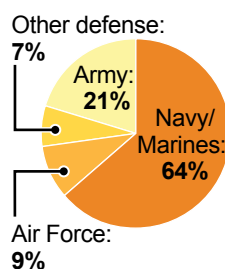


Contracts

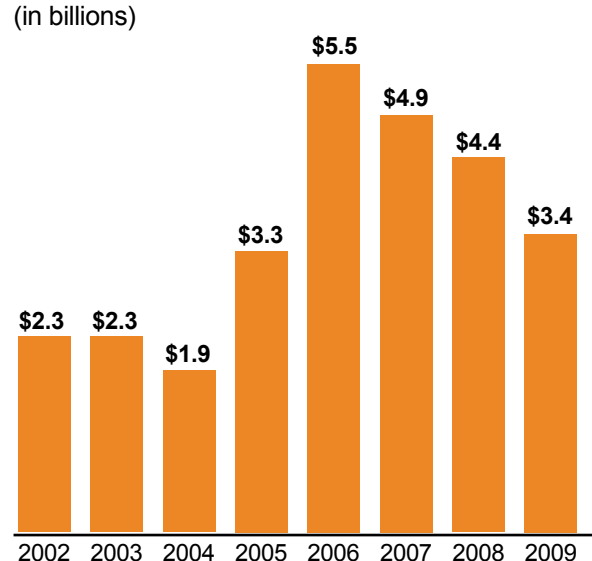
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Missouri

Federal defense spending

#10

6.0 percent of state GDP

#12

\$14.3 billion spent in state

2.7% of total U.S. defense spending

\$2,385 per resident

Defense personnel

\$3.8 billion

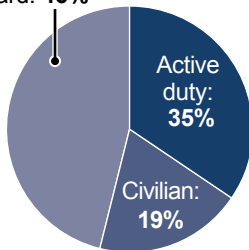
Total payroll

51,676

Total personnel

Distribution

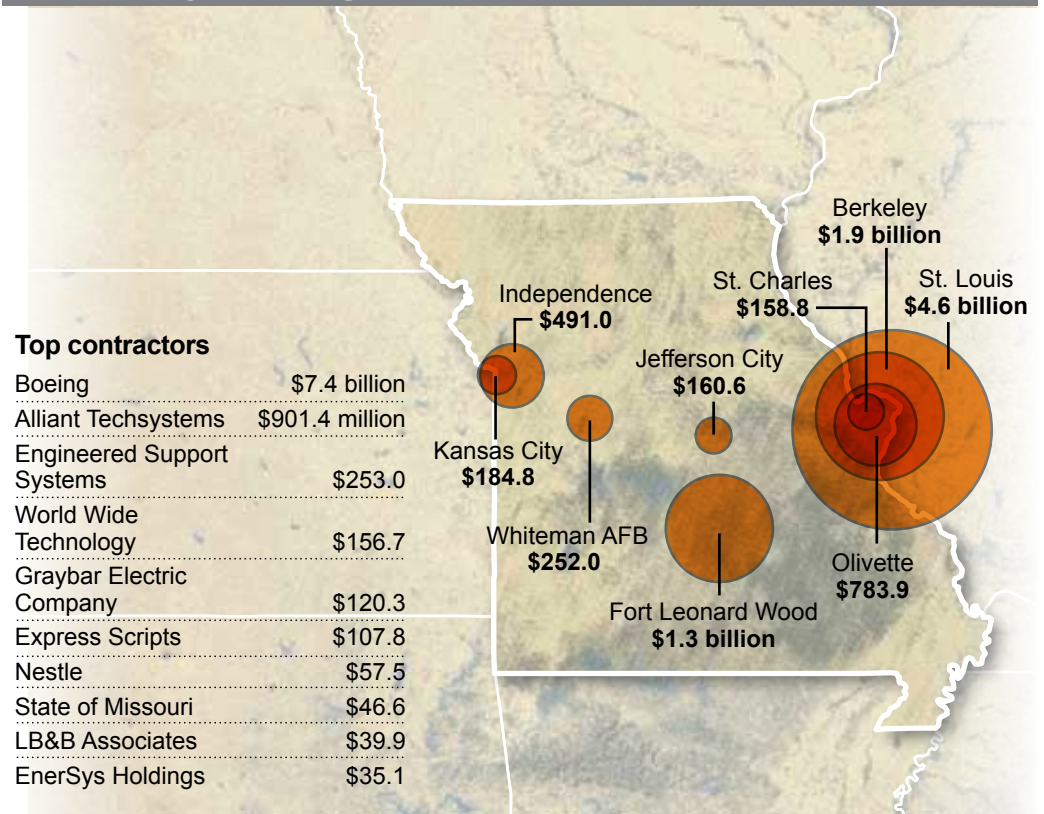
Reserve/National Guard: **46%**



Top locations

Fort Leonard Wood	15,578
Whiteman AFB	4,246
St. Louis	1,443
Kansas City	1,244
Overland	865
Jefferson City	629
Springfield	472
Belton	471
Olivette	341
St. Joseph	242

Top military spending locations* (in millions unless otherwise noted)

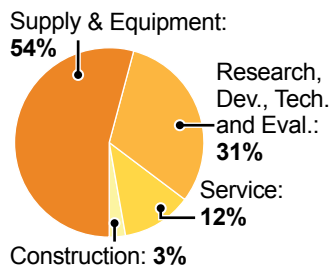


Top contractors

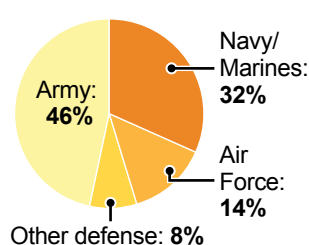
Boeing	\$7.4 billion
Alliant Techsystems	\$901.4 million
Engineered Support Systems	\$253.0
World Wide Technology	\$156.7
Graybar Electric Company	\$120.3
Express Scripts	\$107.8
Nestle	\$57.5
State of Missouri	\$46.6
LB&B Associates	\$39.9
EnerSys Holdings	\$35.1

Contracts

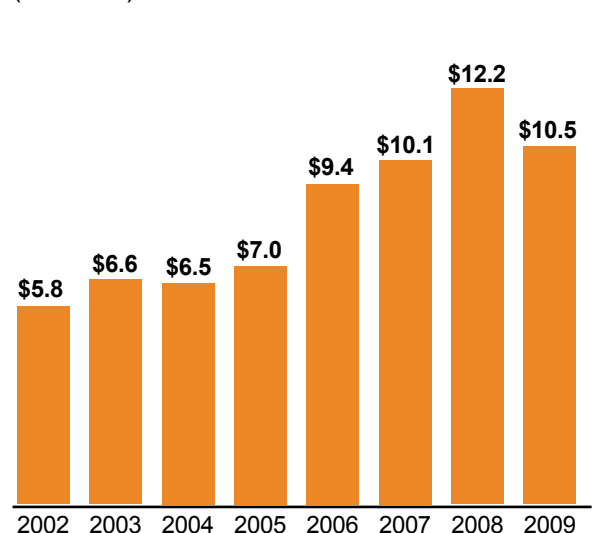
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Montana

Federal defense spending

#38

2.4 percent of state GDP

#49

\$0.9 billion spent in state

0.2% of total U.S. defense spending

\$876 per resident

Defense personnel

\$540.6 million

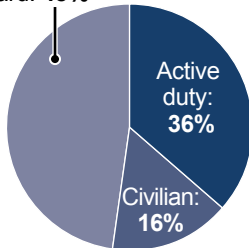
Total payroll

9,967

Total personnel

Distribution

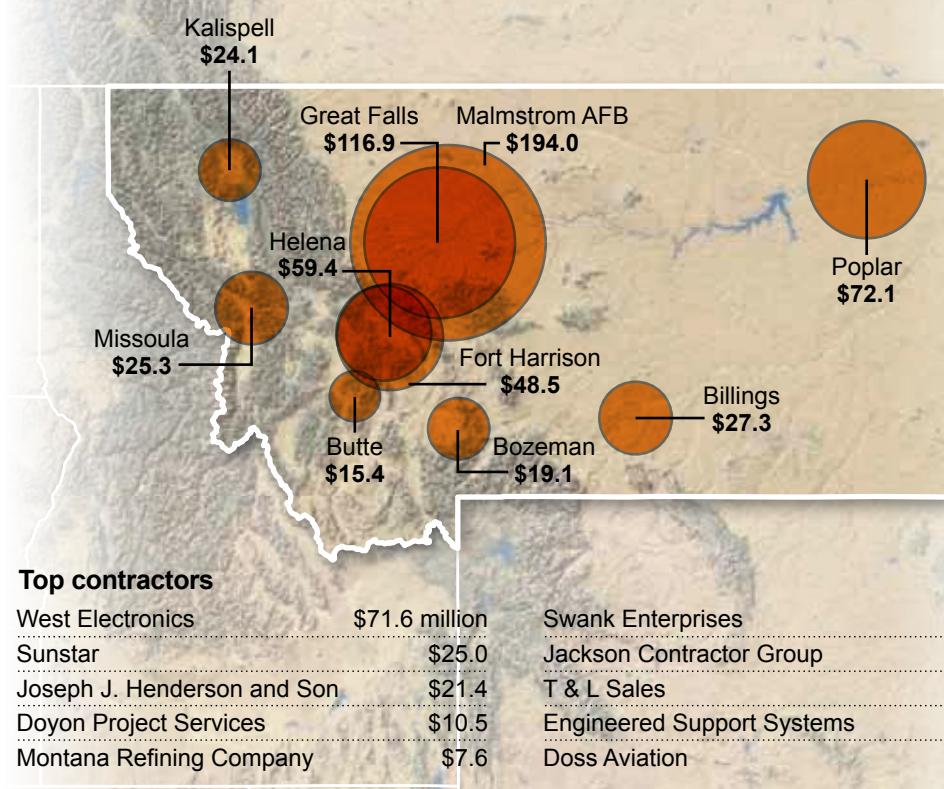
Reserve/National Guard: 48%



Top locations

Malmstrom AFB	3,762
Helena	502
Great Falls	360
Billings	85
Montana City	71
Fort Harrison	67
Missoula	58
Fort Peck	55
Butte	51
Libby	51

Top military spending locations (in millions unless otherwise noted)

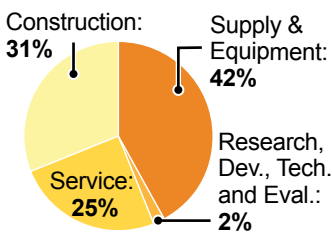


Top contractors

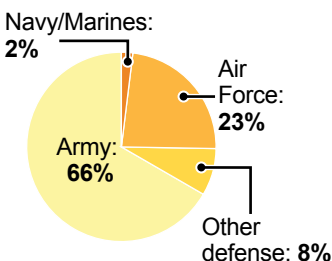
West Electronics	\$71.6 million	Swank Enterprises	\$7.1
Sunstar	\$25.0	Jackson Contractor Group	\$6.4
Joseph J. Henderson and Son	\$21.4	T & L Sales	\$5.9
Doyon Project Services	\$10.5	Engineered Support Systems	\$5.6
Montana Refining Company	\$7.6	Doss Aviation	\$5.3

Contracts

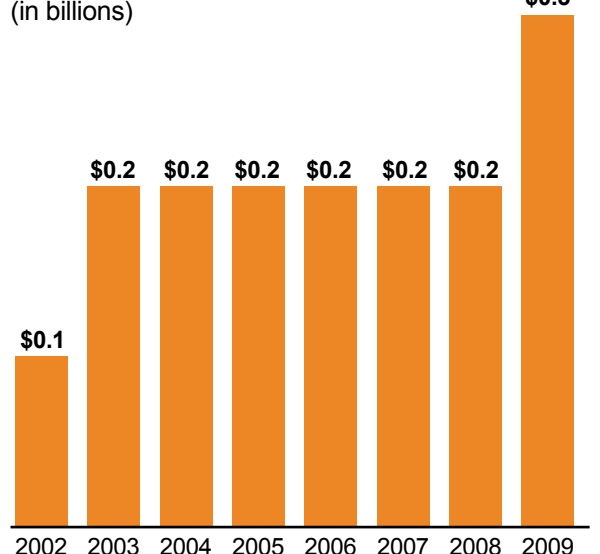
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Nebraska

Federal defense spending

#37

2.5 percent of state GDP

#40

\$2.1 billion spent in state

0.4% of total U.S. defense spending

\$1,192 per resident

Defense personnel

\$1.2 billion

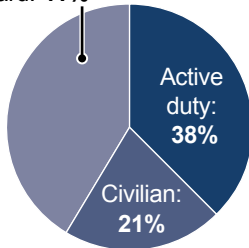
Total payroll

18,128

Total personnel

Distribution

Reserve/National Guard: **41%**



Top locations

Offutt AFB

8,006

Omaha

1,241

Lincoln

661

Emerald

215

Ashland

74

Grand Island

65

St. Helena

45

Kearney

37

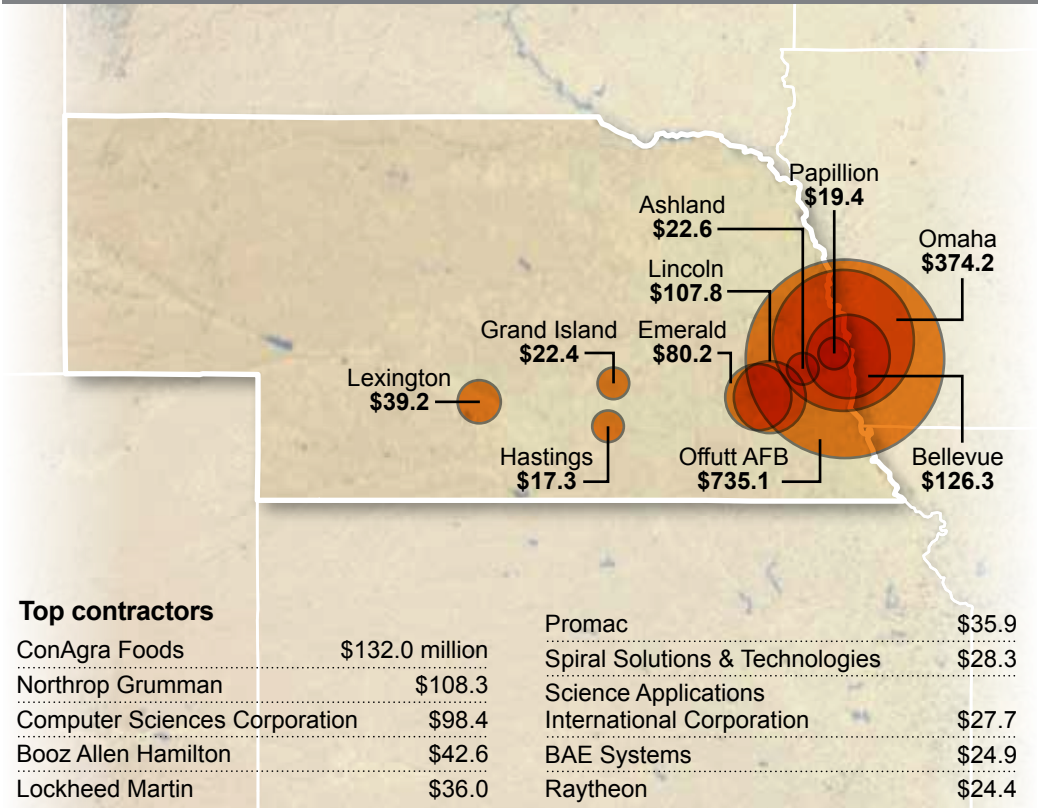
Millard

33

Hastings

32

Top military spending locations (in millions unless otherwise noted)

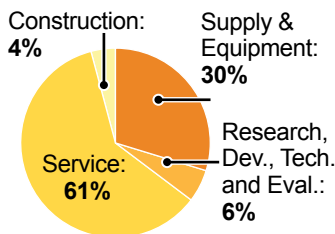


Top contractors

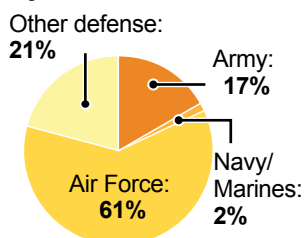
ConAgra Foods	\$132.0 million	Promac	\$35.9
Northrop Grumman	\$108.3	Spiral Solutions & Technologies	\$28.3
Computer Sciences Corporation	\$98.4	Science Applications International Corporation	\$27.7
Booz Allen Hamilton	\$42.6	BAE Systems	\$24.9
Lockheed Martin	\$36.0	Raytheon	\$24.4

Contracts

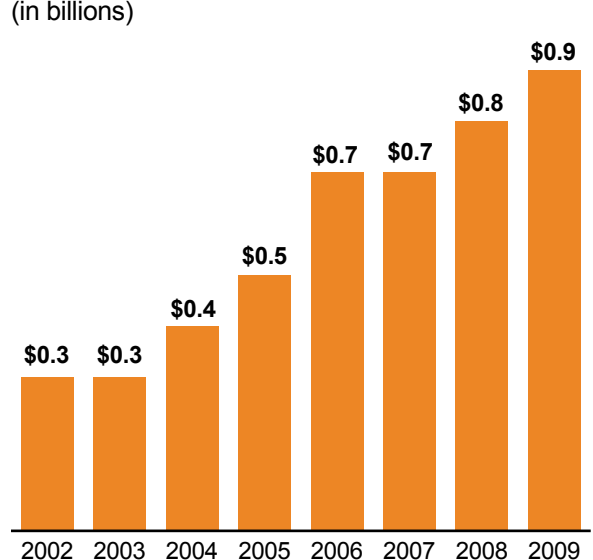
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Nevada

Federal defense spending

#36

2.6 percent of state GDP

#35

\$3.3 billion spent in state

0.6% of total U.S. defense spending
\$1,237 per resident

Defense personnel

\$1.4 billion

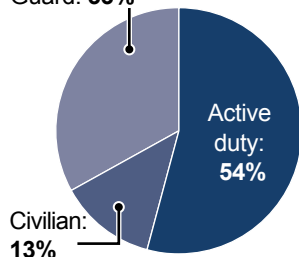
Total payroll

18,440

Total personnel

Distribution

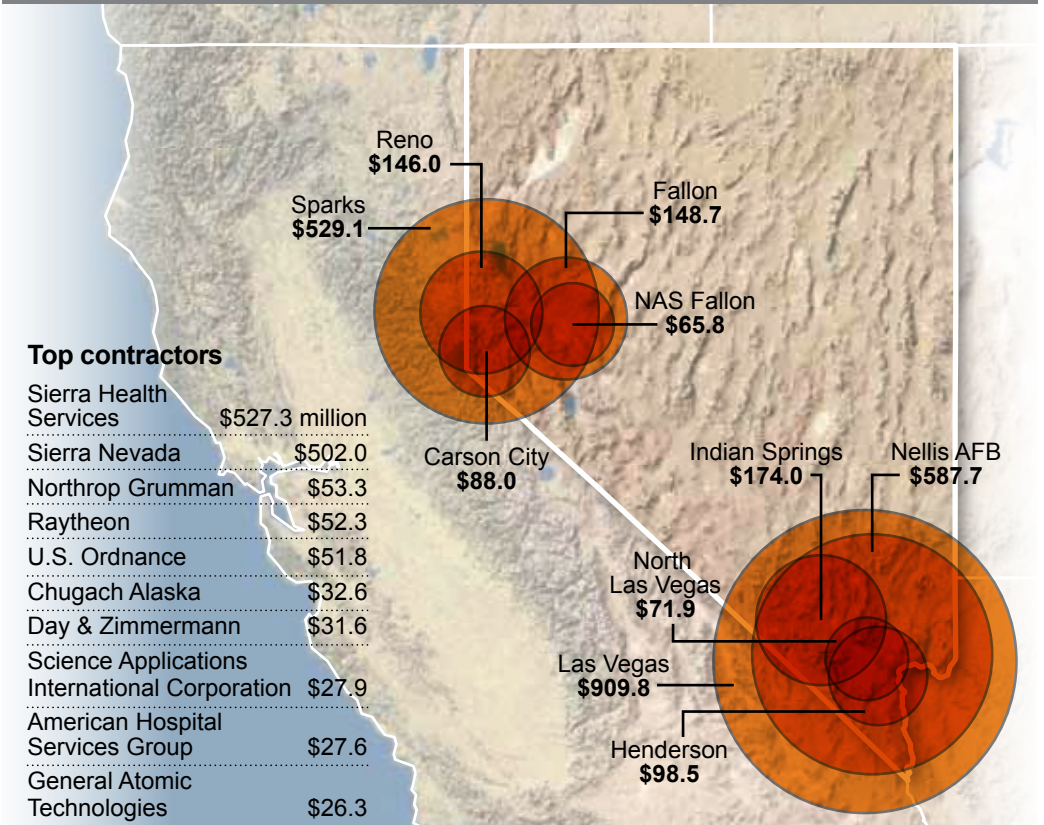
Reserve/National Guard: **33%**



Top locations

Nellis AFB	7,861
Indian Springs	2,090
Fallon	798
Reno	353
Carson City	313
Las Vegas	195
North Las Vegas	131
Stead AFB	99
Paradise	72
Charleston Park	71

Top military spending locations (in millions unless otherwise noted)

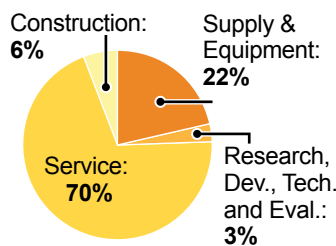


Top contractors

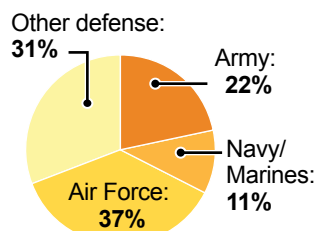
Sierra Health Services	\$527.3 million
Sierra Nevada	\$502.0
Northrop Grumman	\$53.3
Raytheon	\$52.3
U.S. Ordnance	\$51.8
Chugach Alaska	\$32.6
Day & Zimmermann	\$31.6
Science Applications International Corporation	\$27.9
American Hospital Services Group	\$27.6
General Atomic Technologies	\$26.3

Contracts

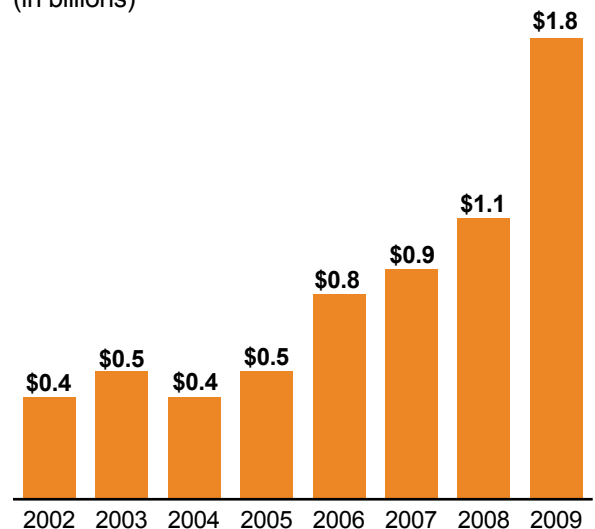
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

New Hampshire

Federal defense spending

#28

3.4 percent of state GDP

#42

\$2.0 billion spent in state

0.4% of total U.S. defense spending
\$1,521 per resident

Defense personnel

\$410.9 million

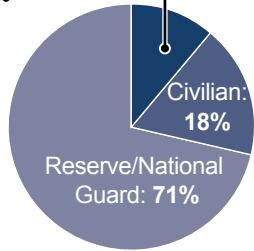
Total payroll

5,973

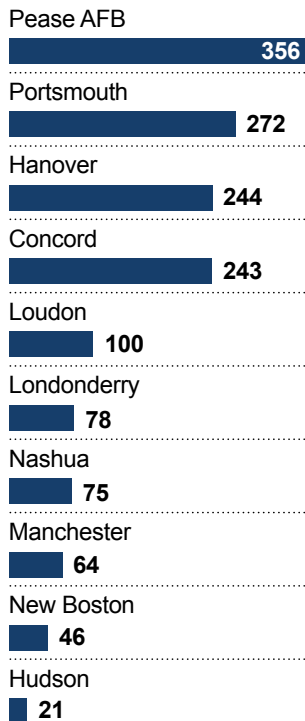
Total personnel

Distribution

Active duty: 11%



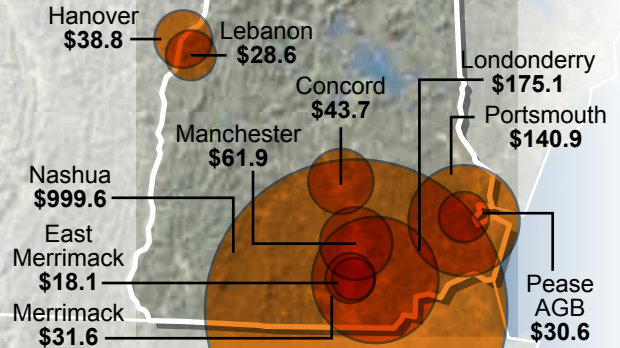
Top locations



Top military spending locations (in millions unless otherwise noted)

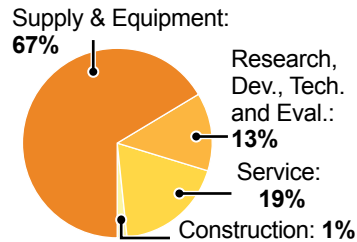
Top contractors

BAE Systems	\$945.5 million
Insight Technology	\$146.5
SIGARMS	\$47.1
Kollsman	\$23.3
Red River Computer Company	\$23.2
Create	\$20.4
Ultra Electronics Holding	\$14.8
Deka Integrated Solutions	\$14.7
Solid State Scientific	\$13.4
TYBRIN	\$12.8

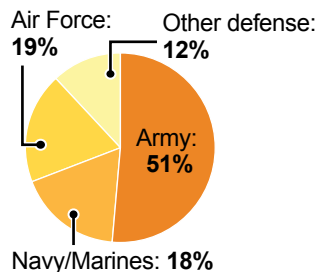


Contracts

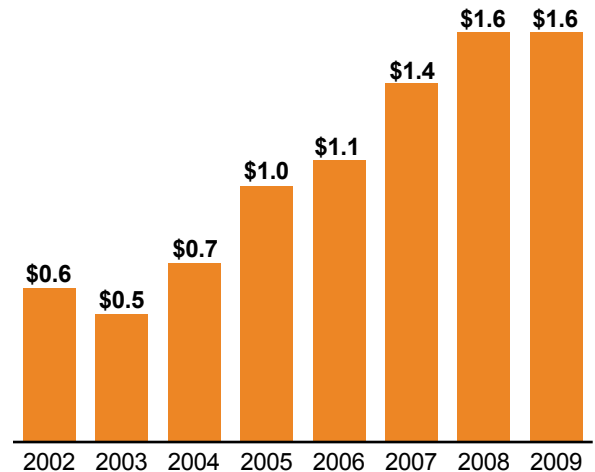
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

New Jersey

Federal defense spending

#39

2.3 percent of state GDP

#17

\$11.0 billion spent in state

2.1% of total U.S. defense spending

\$1,266 per resident

Defense personnel

\$2.7 billion

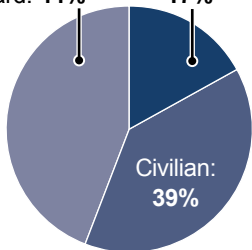
Total payroll

39,202

Total personnel

Distribution

Reserve/National Guard: 44%
Active duty: 17%
Civilian: 39%



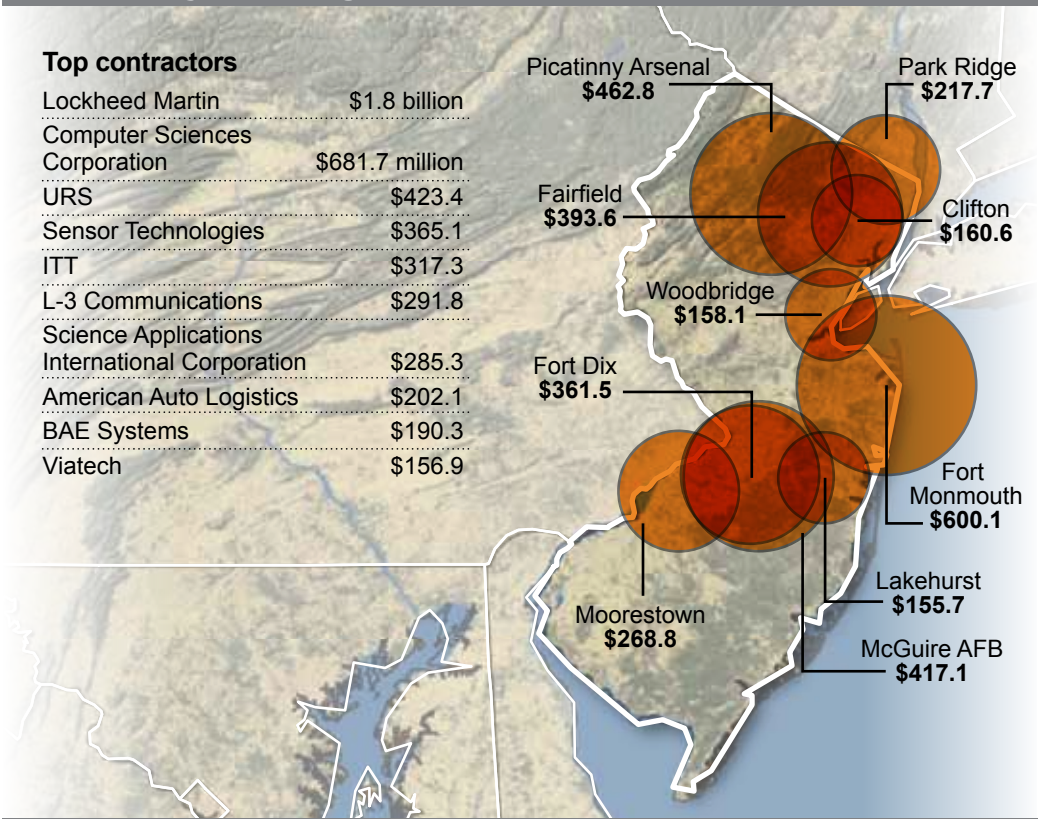
Top locations

McGuire AFB	5,809
Fort Monmouth	5,591
Picatinny Arsenal	3,890
Fort Dix	1,907
Lakehurst	1,789
Colts Neck	406
Jersey City	146
Moorestown	140
Atlantic City	130
Dover	122

Top military spending locations (in millions unless otherwise noted)

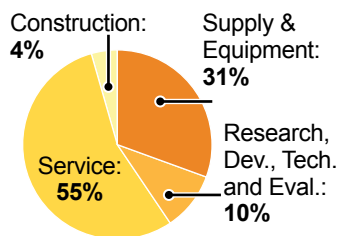
Top contractors

Lockheed Martin	\$1.8 billion
Computer Sciences Corporation	\$681.7 million
URS	\$423.4
Sensor Technologies	\$365.1
ITT	\$317.3
L-3 Communications	\$291.8
Science Applications International Corporation	\$285.3
American Auto Logistics	\$202.1
BAE Systems	\$190.3
Viatech	\$156.9

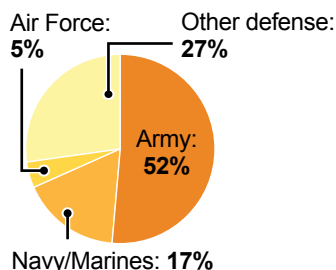


Contracts

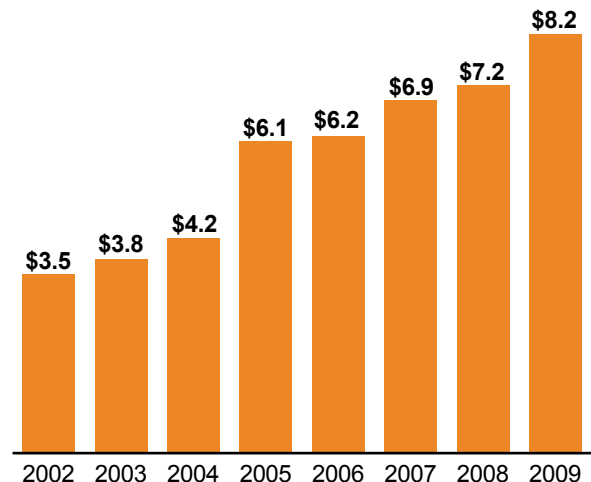
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

New Mexico

Federal defense spending

#19

4.3 percent of state GDP

#34

\$3.3 billion spent in state

0.6% of total U.S. defense spending

\$1,627 per resident

Defense personnel

\$1.6 billion

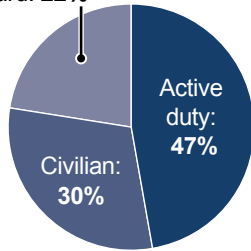
Total payroll

23,266

Total personnel

Distribution

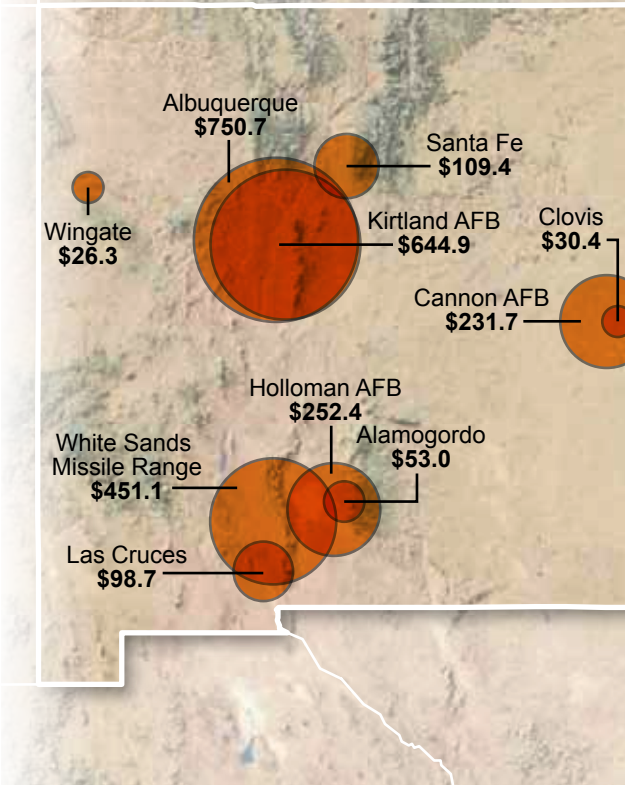
Reserve/National Guard: 22%



Top locations

Kirtland AFB	5,811
Holloman AFB	3,988
Cannon AFB	3,589
White Sands Missile Range	2,773
Albuquerque	804
Santa Fe	351
Sandia Base	205
Orogrande	111
Las Cruces	48
University Park	48

Top military spending locations (in millions unless otherwise noted)

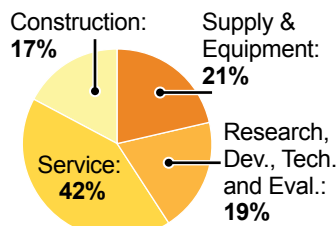


Top contractors

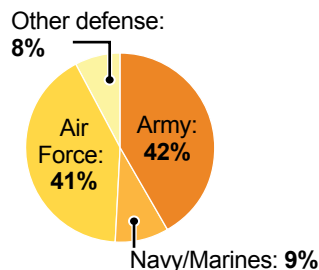
Honeywell International	\$195.7 million
Boeing	\$97.1
Chugach Alaska	\$80.8
New Mexico Technology Group	\$79.5
Applied Research Associates	\$75.0
Burns & McDonnell	\$53.7
Science Applications International Corporation	\$46.1
Arviso Construction Company	\$28.4
EMI Technologies	\$21.9
Holly Corporation	\$20.6

Contracts

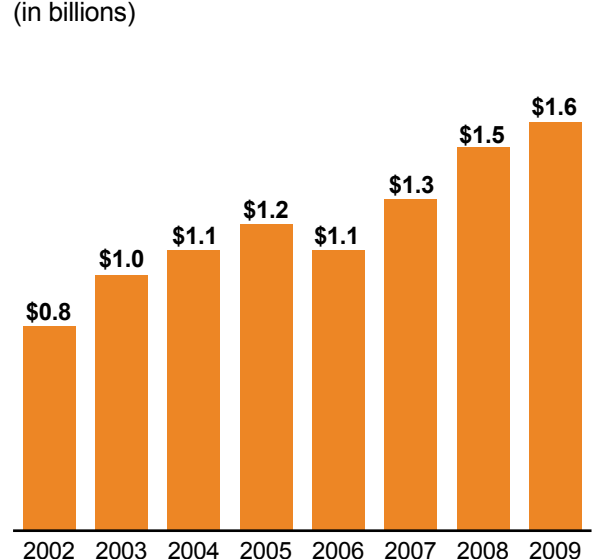
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

New York

Federal defense spending

#50

1.2 percent of state GDP

#13

\$13.6 billion spent in state

2.6% of total U.S. defense spending
\$694 per resident

Defense personnel

\$4.8 billion

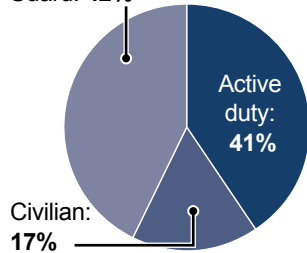
Total payroll

72,233

Total personnel

Distribution

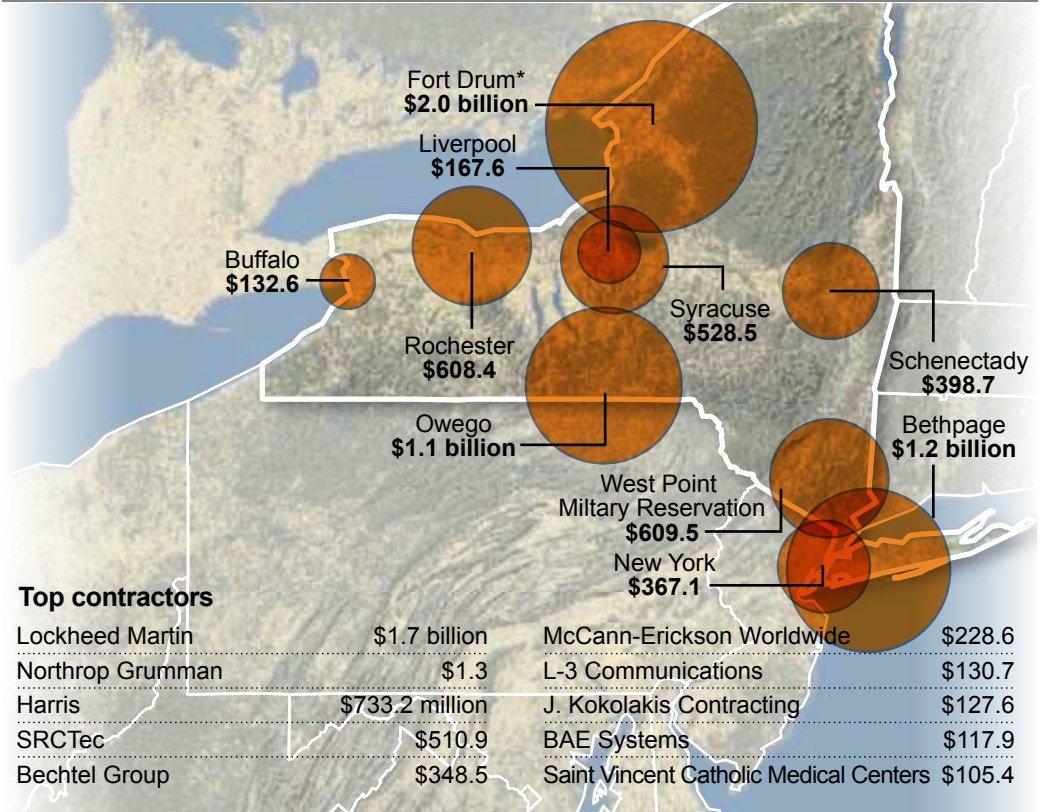
Reserve/National Guard: 42%



Top locations

Fort Drum [†]	19,883
West Point Military Reservation	7,991
New York	1,367
Griffiss AFB	1,308
Watervliet	1,027
Rome	849
Newburgh	827
Niagara Falls	674
Fort Hamilton	538
Schenectady	529

Top military spending locations (in millions unless otherwise noted)

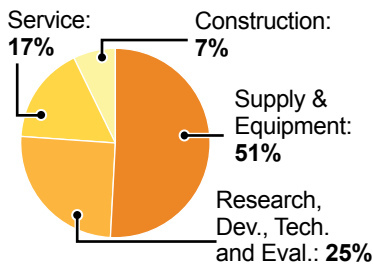


Top contractors

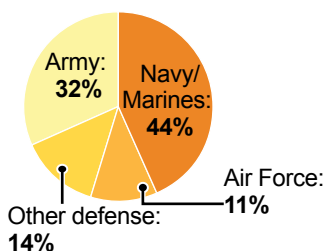
Lockheed Martin	\$1.7 billion	McCann-Erickson Worldwide	\$228.6
Northrop Grumman	\$1.3	L-3 Communications	\$130.7
Harris	\$733.2 million	J. Kokolakis Contracting	\$127.6
SRCtec	\$510.9	BAE Systems	\$117.9
Bechtel Group	\$348.5	Saint Vincent Catholic Medical Centers	\$105.4

Contracts

By type

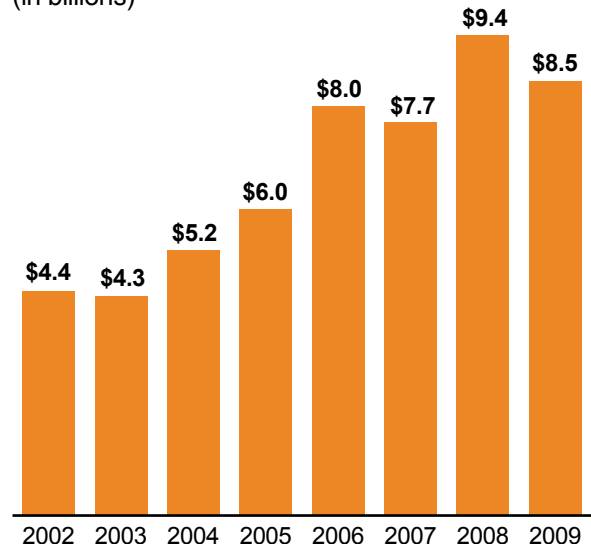


By service



Prime contract awards

(in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

North Carolina

Federal defense spending

#25

3.6 percent of state GDP

#10

\$14.7 billion spent in state

2.8% of total U.S. defense spending

\$1,565 per resident

Defense personnel

\$10.6 billion

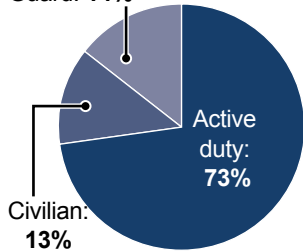
Total payroll

159,041

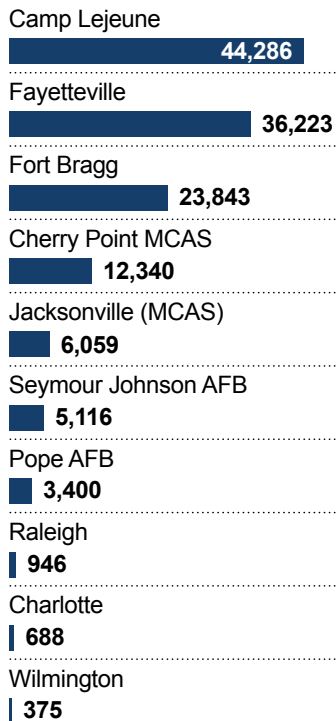
Total personnel

Distribution

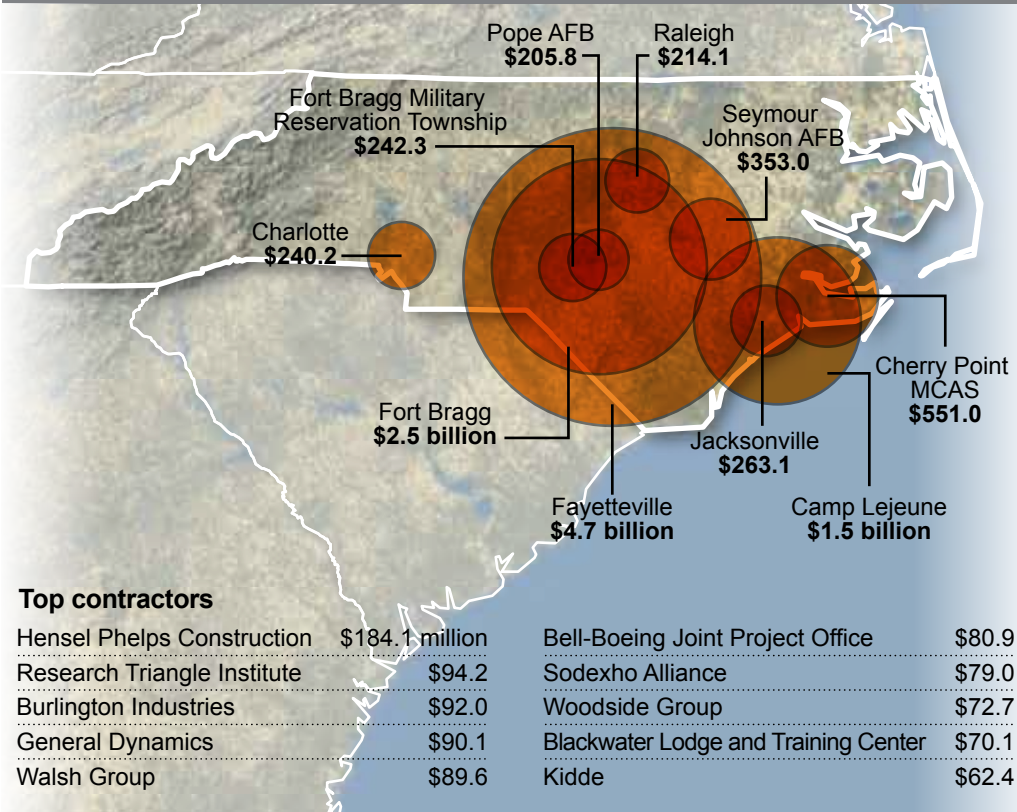
Reserve/National Guard: 14%



Top locations



Top military spending locations (in millions unless otherwise noted)

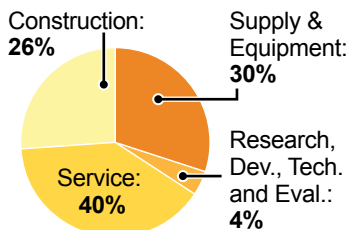


Top contractors

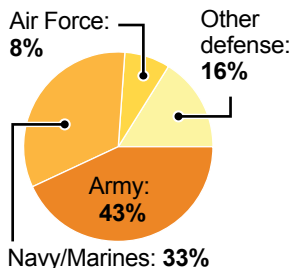
Hensel Phelps Construction	\$184.1 million	Bell-Boeing Joint Project Office	\$80.9
Research Triangle Institute	\$94.2	Sodexo Alliance	\$79.0
Burlington Industries	\$92.0	Woodside Group	\$72.7
General Dynamics	\$90.1	Blackwater Lodge and Training Center	\$70.1
Walsh Group	\$89.6	Kidde	\$62.4

Contracts

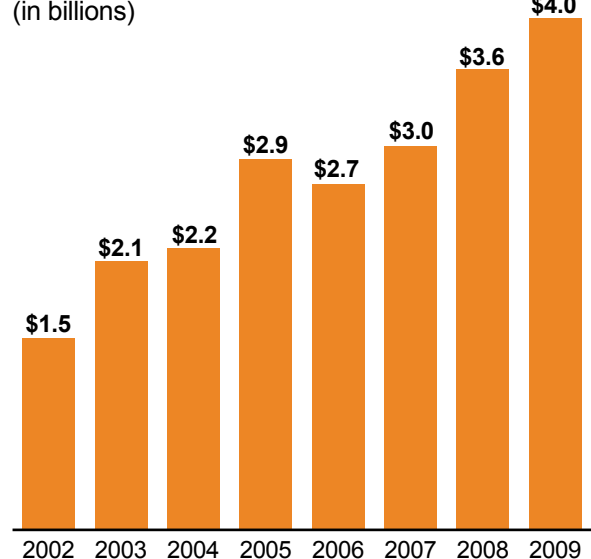
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

North Dakota

Federal defense spending

#27

3.5 percent of state GDP

#44

\$1.1 billion spent in state

0.2% of total U.S. defense spending

\$1,701 per resident

Defense personnel

\$630.9 million

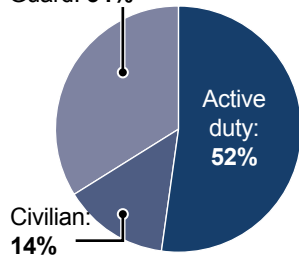
Total payroll

13,788

Total personnel

Distribution

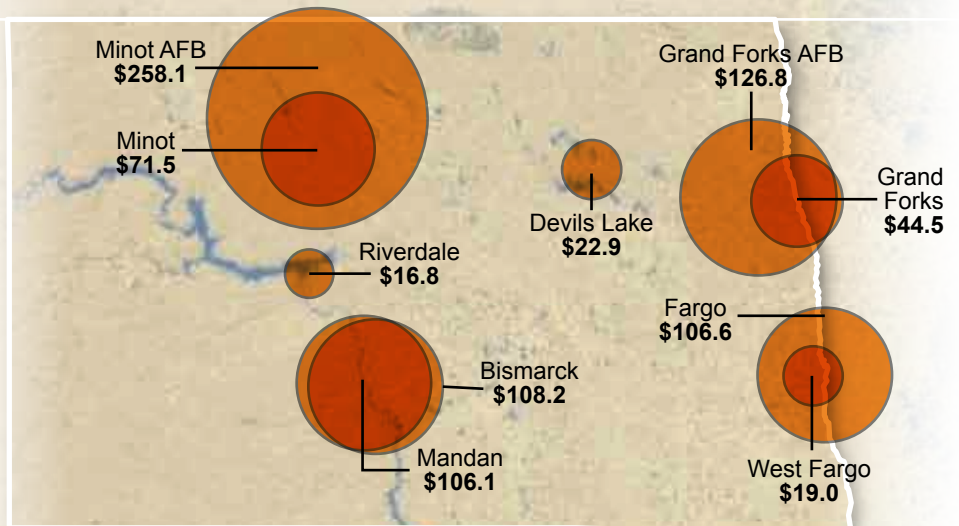
Reserve/National Guard: 34%



Top locations

Minot AFB	5,592
Grand Forks AFB	2,026
Bismarck	477
Fargo	353
Grand Forks	262
Devils Lake	163
Riverdale	54
Minot	41
Cavalier	40
Valley City	34

Top military spending locations (in millions unless otherwise noted)

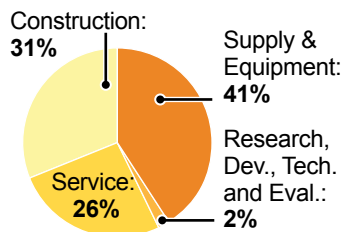


Top contractors

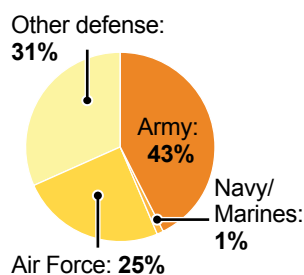
Tesoro Petroleum	\$104.3 million	Yellowstone Electric	\$8.9
Graham Penn-Co Construction	\$18.9	Strata	\$8.3
Terry L. Marion	\$16.6	BAE Systems	\$7.7
Mid-America Aviation	\$16.5	Dakco Distributors	\$7.0
Innovative Technical Solutions	\$13.3	Minot Paving Company	\$6.1

Contracts

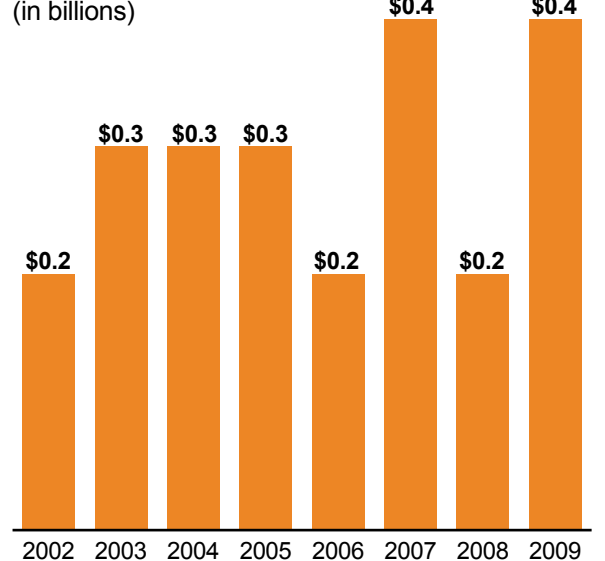
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Ohio

Federal defense spending

#40

2.2 percent of state GDP

#19

\$10.3 billion spent in state

1.9% of total U.S. defense spending
\$889 per resident

Defense personnel

\$3.8 billion

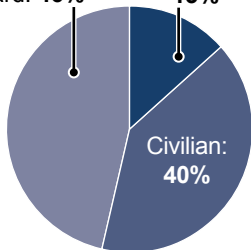
Total payroll

61,785

Total personnel

Distribution

Reserve/National Guard: **46%** Active duty: **13%**



Top locations

Wright-Patterson AFB

17,329

Whitehall

6,470

Cleveland

2,189

Columbus

1,084

Springfield

568

Rickenbacker AFB

502

Youngstown

463

Toledo

407

Mansfield

288

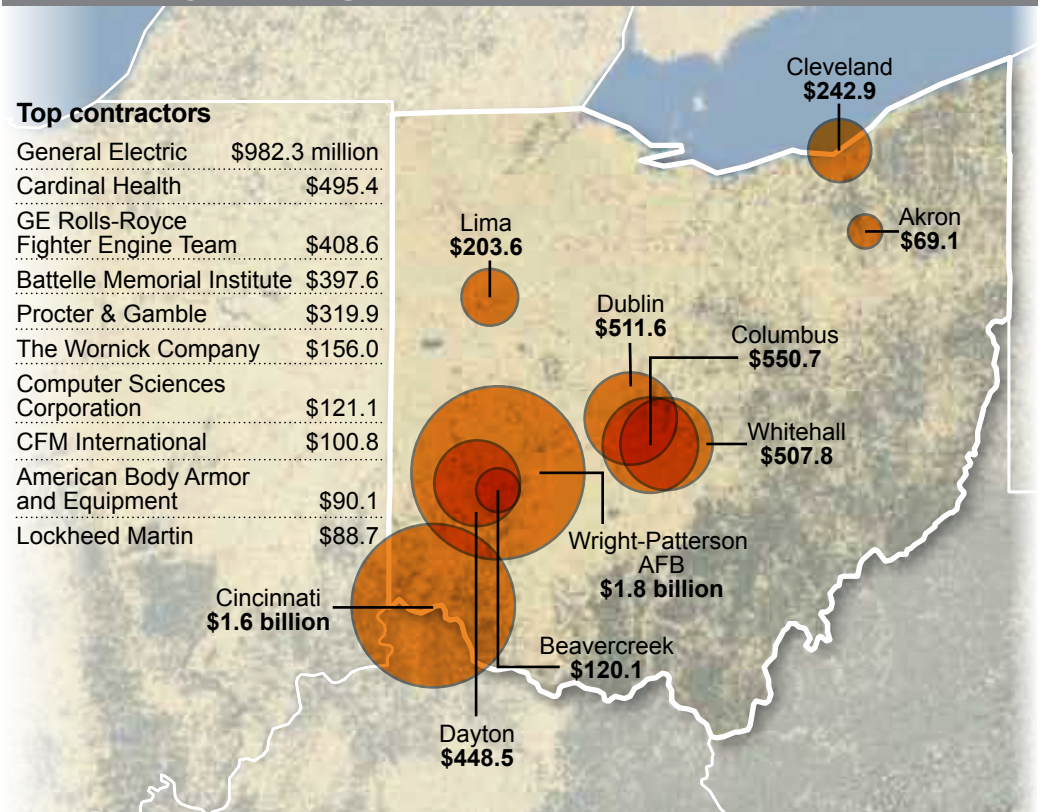
Cincinnati

246

Top military spending locations (in millions unless otherwise noted)

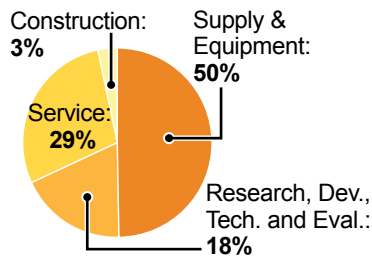
Top contractors

General Electric	\$982.3 million
Cardinal Health	\$495.4
GE Rolls-Royce Fighter Engine Team	\$408.6
Battelle Memorial Institute	\$397.6
Procter & Gamble	\$319.9
The Wornick Company	\$156.0
Computer Sciences Corporation	\$121.1
CFM International	\$100.8
American Body Armor and Equipment	\$90.1
Lockheed Martin	\$88.7

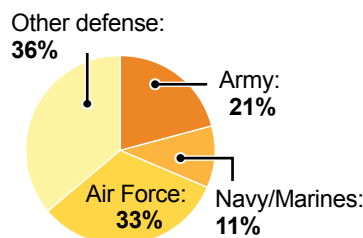


Contracts

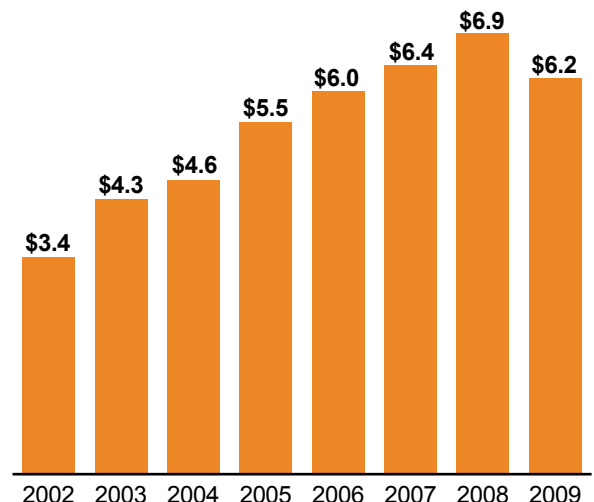
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Oklahoma

Federal defense spending

#14

5.0 percent of state GDP

#28

\$7.1 billion spent in state

1.3% of total U.S. defense spending

\$1,927 per resident

Defense personnel

\$4.1 million

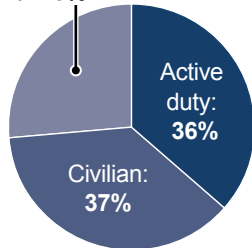
Total payroll

59,428

Total personnel

Distribution

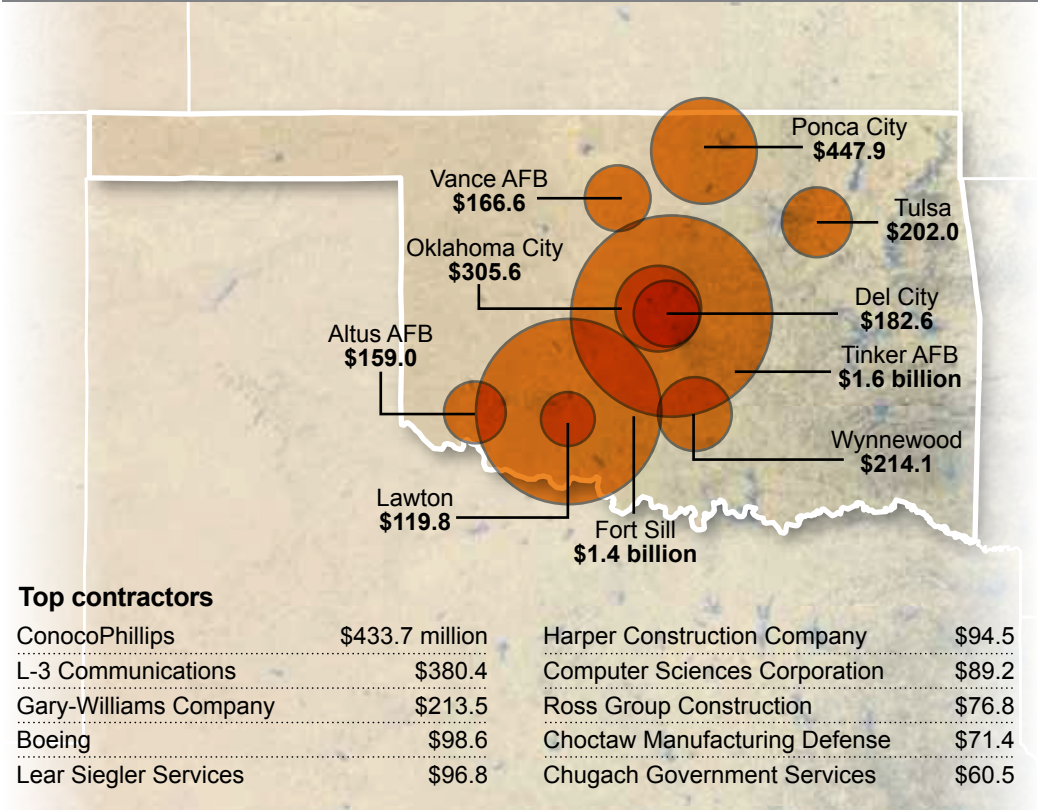
Reserve/National Guard: 26%



Top locations

Tinker AFB	19,940
Fort Sill	14,231
Altus AFB	2,675
McAlester	1,903
Vance AFB	1,635
Tulsa	896
Oklahoma City	890
Norman	196
Lawton	155
Springlake Park	131

Top military spending locations (in millions unless otherwise noted)

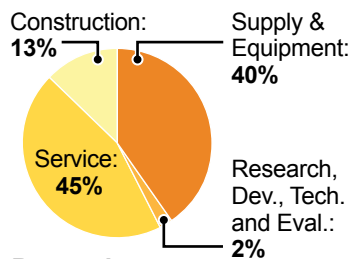


Top contractors

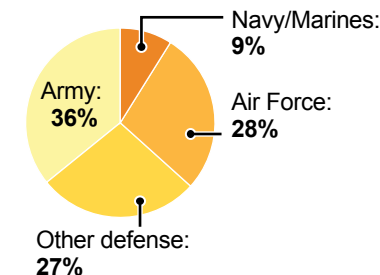
ConocoPhillips	\$433.7 million	Harper Construction Company	\$94.5
L-3 Communications	\$380.4	Computer Sciences Corporation	\$89.2
Gary-Williams Company	\$213.5	Ross Group Construction	\$76.8
Boeing	\$98.6	Choctaw Manufacturing Defense	\$71.4
Lear Siegler Services	\$96.8	Chugach Government Services	\$60.5

Contracts

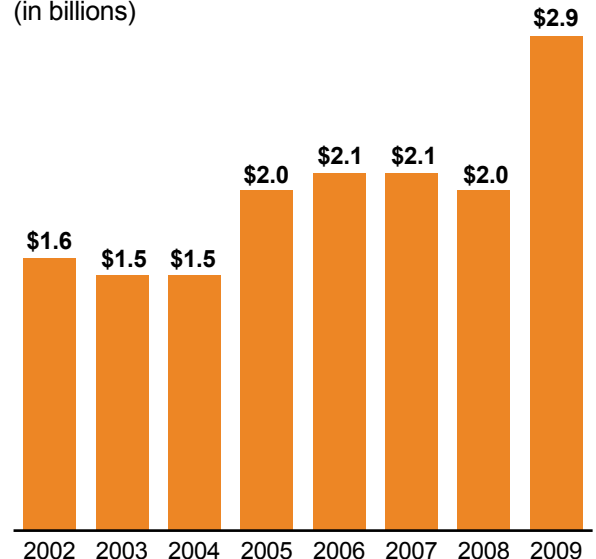
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Oregon

Federal defense spending

#45

1.6 percent of state GDP

#37

\$2.7 billion spent in state

0.5% of total U.S. defense spending
\$705 per resident

Defense personnel

\$1.1 billion

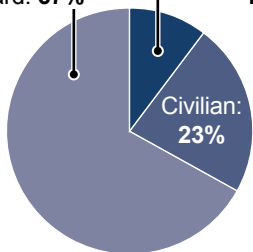
Total payroll

15,646

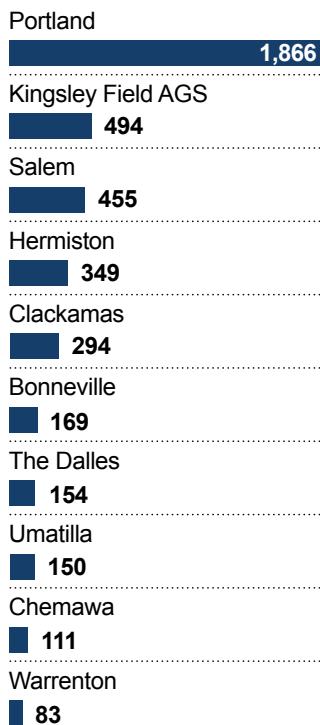
Total personnel

Distribution

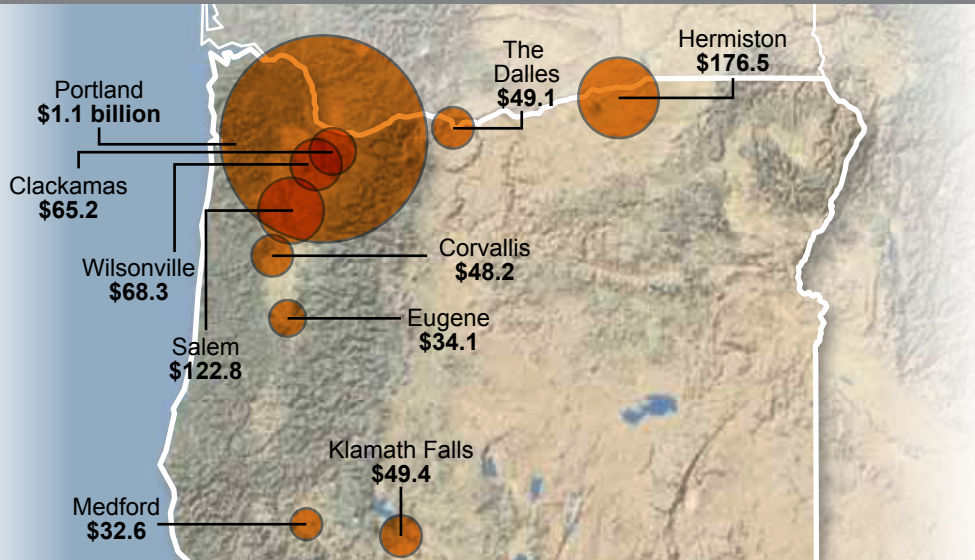
Reserve/National Guard: 67%
Active duty: 10%
Civilian: 23%



Top locations



Top military spending locations (in millions unless otherwise noted)

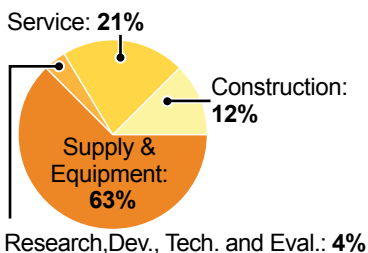


Top contractors

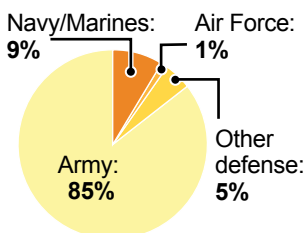
DaimlerChrysler	\$538.9 million	J. E. McAmis	\$52.2
FLIR Systems	\$159.8	Peter Kiewit Sons	\$41.0
Washington Group International	\$153.4	Voith	\$17.2
Silver Eagle Manufacturing	\$101.3	Port of Portland	\$16.2
Shipyards America	\$60.3	AVI BioPharma	\$15.5

Contracts

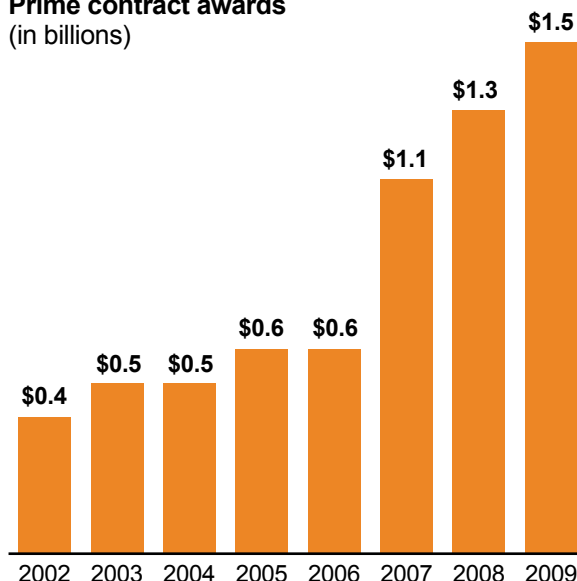
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Pennsylvania

Federal defense spending

#32

3.1 percent of state GDP

#7

\$16.8 billion spent in state

3.2% of total U.S. defense spending

\$1,332 per resident

Defense personnel

\$4.2 billion

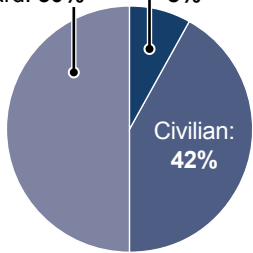
Total payroll

64,619

Total personnel

Distribution

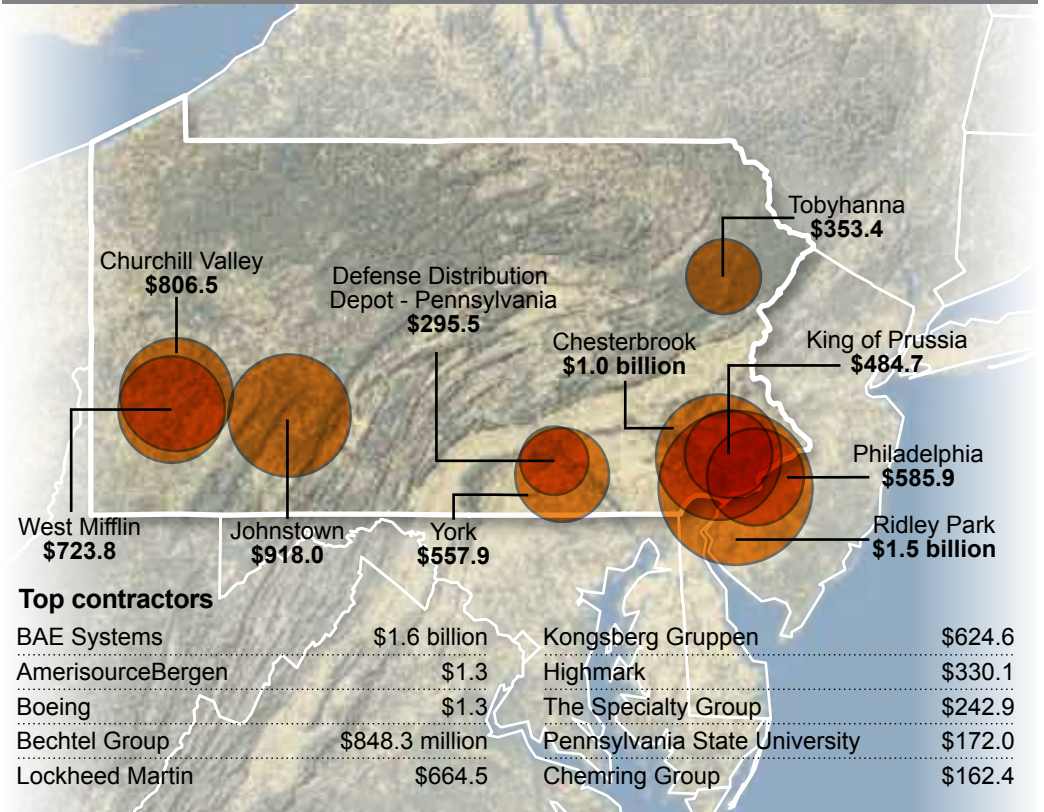
Reserve/National Guard: 50%
Active duty: 8%
Civilian: 42%



Top locations

Philadelphia	4,729
Tobyhanna	4,330
Letterkenny Army Depot	2,203
Indiantown Gap	1,245
Carlisle Barracks	1,176
Mechanicsburg	1,029
Pittsburgh	787
Anville	604
Willow Grove	569
Coraopolis	432

Top military spending locations (in millions unless otherwise noted)

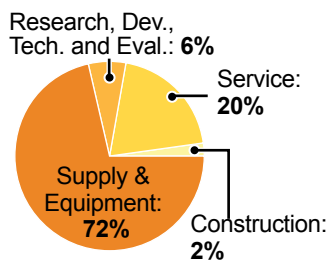


Top contractors

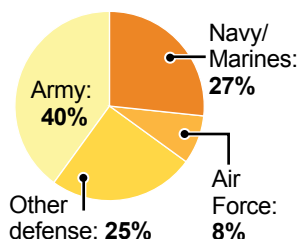
BAE Systems	\$1.6 billion	Kongsberg Gruppen	\$624.6
AmerisourceBergen	\$1.3	Highmark	\$330.1
Boeing	\$1.3	The Specialty Group	\$242.9
Bechtel Group	\$848.3 million	Pennsylvania State University	\$172.0
Lockheed Martin	\$664.5	Chemring Group	\$162.4

Contracts

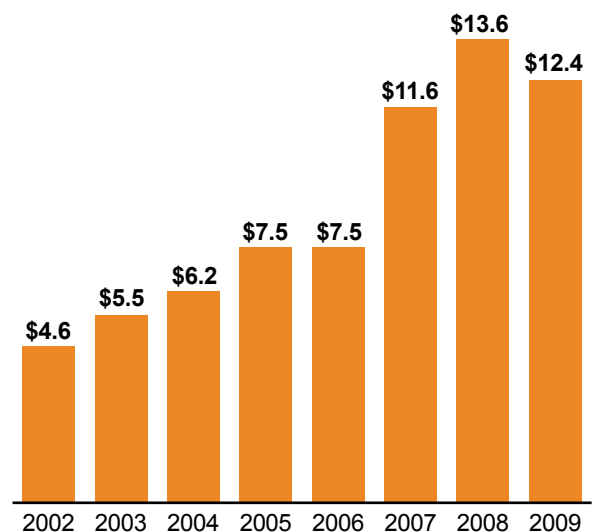
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Rhode Island

Federal defense spending

#33

3.0 percent of state GDP

#43

\$1.4 billion spent in state

0.3% of total U.S. defense spending

\$1,359 per resident

Defense personnel

\$743.0 million

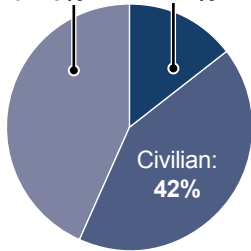
Total payroll

10,300

Total personnel

Distribution

Reserve/National Guard: **43%** Active duty: **14%**



Top locations

Newport

2,221

North Kingstown

214

Providence

161

Middletown

117

Cranston

83

East Greenwich

79

Davisville

77

Warwick

69

Esmond

55

Smithfield

40

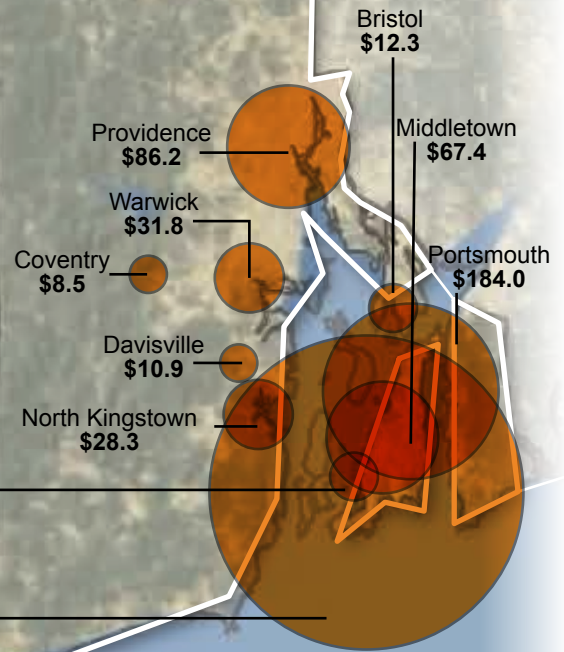
Top military spending locations (in millions unless otherwise noted)

Top contractors

Raytheon	\$164.8 million
Systems Engineering Associates	\$65.3
Rite-Solutions	\$24.1
General Dynamics	\$23.6
McLaughlin Research	\$21.8
Consigli Construction Company	\$19.5
Northrop Grumman	\$18.2
Science Applications International Corporation	\$18.1
H. V. Collins Company	\$15.5
Advanced Solutions for Tomorrow	\$14.8

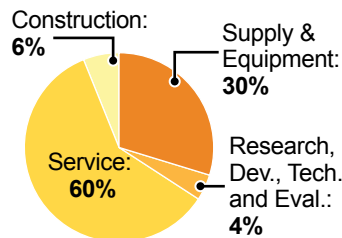
Naval War College
\$13.5

Newport
\$545.0

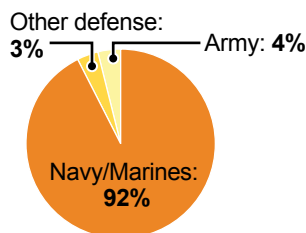


Contracts

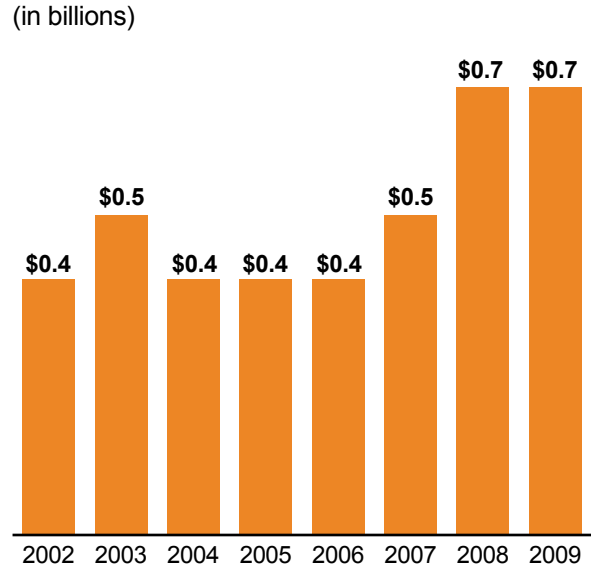
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

South Carolina

Federal defense spending

#11

5.7 percent of state GDP

#23

\$9.0 billion spent in state

1.7% of total U.S. defense spending

\$1,978 per resident

Defense personnel

\$3.7 billion

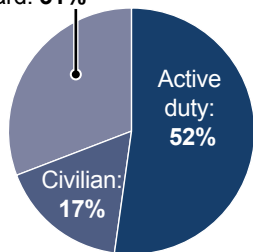
Total payroll

62,026

Total personnel

Distribution

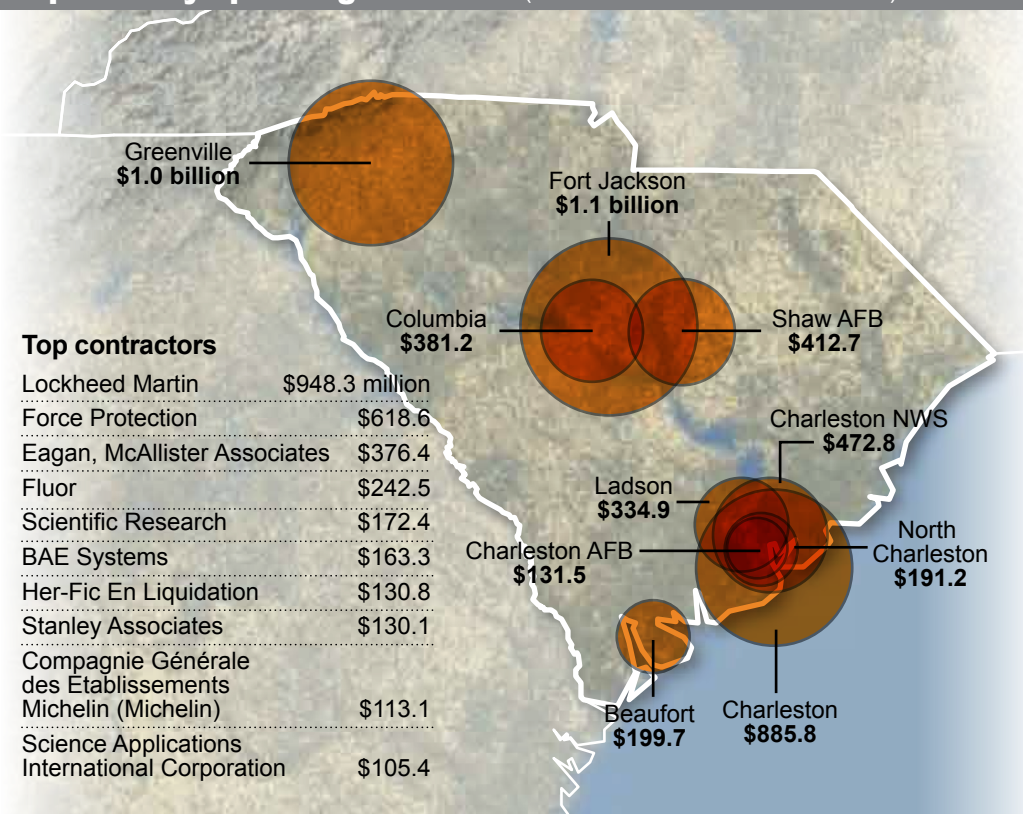
Reserve/National Guard: 31%



Top locations

Fort Jackson	12,320
Parris Island MCRD	8,200
Charleston*	5,818
Shaw AFB	5,361
Charleston AFB	4,487
Beaufort	4,028
Eastover	910
Columbia	800
Goose Creek	475
McEntire ANGB	244

Top military spending locations (in millions unless otherwise noted)

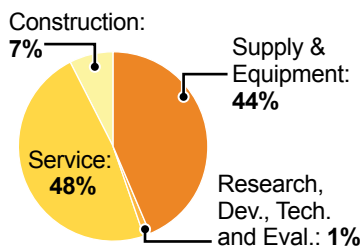


Top contractors

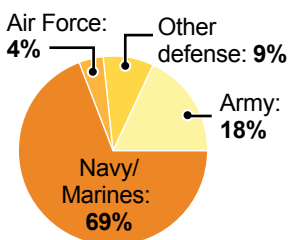
Lockheed Martin	\$948.3 million
Force Protection	\$618.6
Egan, McAllister Associates	\$376.4
Fluor	\$242.5
Scientific Research	\$172.4
BAE Systems	\$163.3
Her-Fic En Liquidation	\$130.8
Stanley Associates	\$130.1
Compagnie Générale des Établissements Michelin (Michelin)	\$113.1
Science Applications International Corporation	\$105.4

Contracts

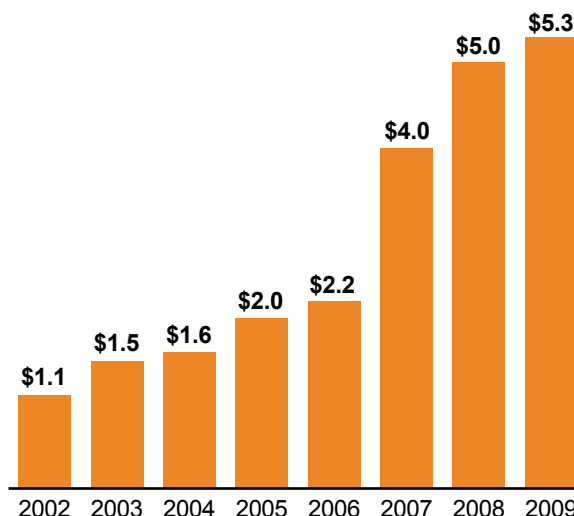
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

South Dakota

Federal defense spending

#35

2.7 percent of state GDP

#46

\$1.0 billion spent in state

0.2% of total U.S. defense spending
\$1,263 per resident

Defense personnel

\$513.6 million

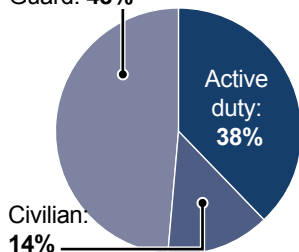
Total payroll

10,280

Total personnel

Distribution

Reserve/National Guard: 48%



Top locations

Ellsworth AFB
4,055

Rapid City
364

Sioux Falls
318

Pierre
86

Ellis
85

Mitchell
66

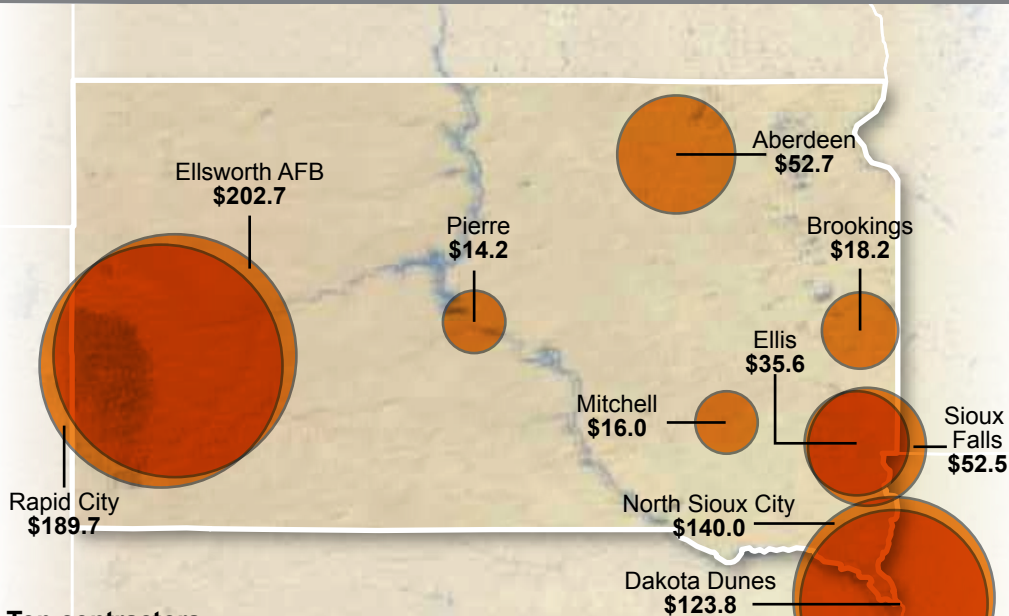
Pickstown
48

Brookings
40

Fort Thompson
36

Sturgis
31

Top military spending locations (in millions unless otherwise noted)

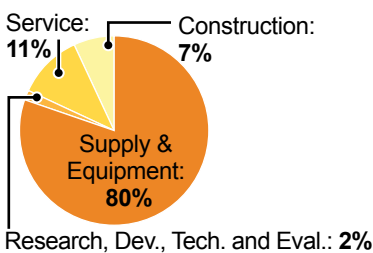


Top contractors

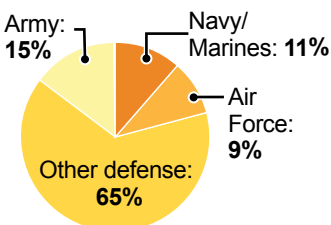
Tyson Foods	\$263.1 million	NDG Construction Joint Venture	\$6.5
BAE Systems	\$46.4	McCarthy Anderson/Mac	\$5.6
Forest Products Distributors	\$14.6	Board of Regents, South Dakota	\$5.5
Dean Kurtz Construction Company	\$10.5	Raven Industries	\$4.4
Envision-Kurtz Joint Venture	\$10.1	BH Services	\$3.8

Contracts

By type

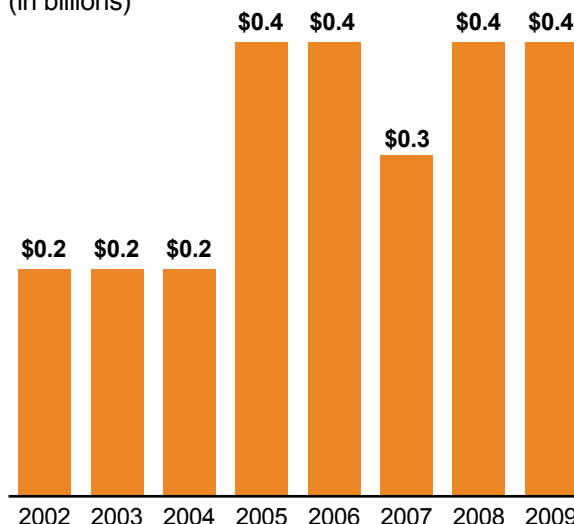


By service



Prime contract awards

(in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Tennessee

Federal defense spending

#41

2.2 percent of state GDP

#31

\$5.4 billion spent in state

1.0% of total U.S. defense spending
\$852 per resident

Defense personnel

\$2.2 billion

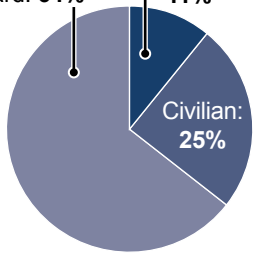
Total payroll

32,084

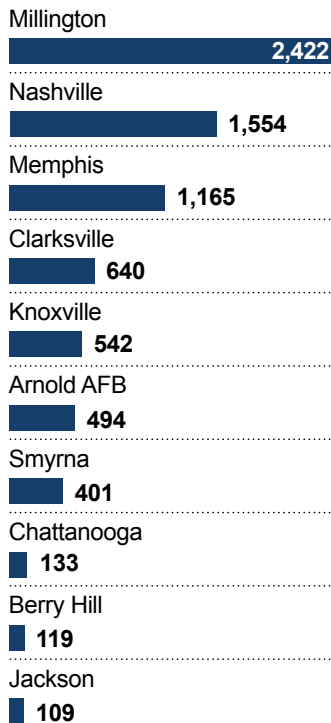
Total personnel

Distribution

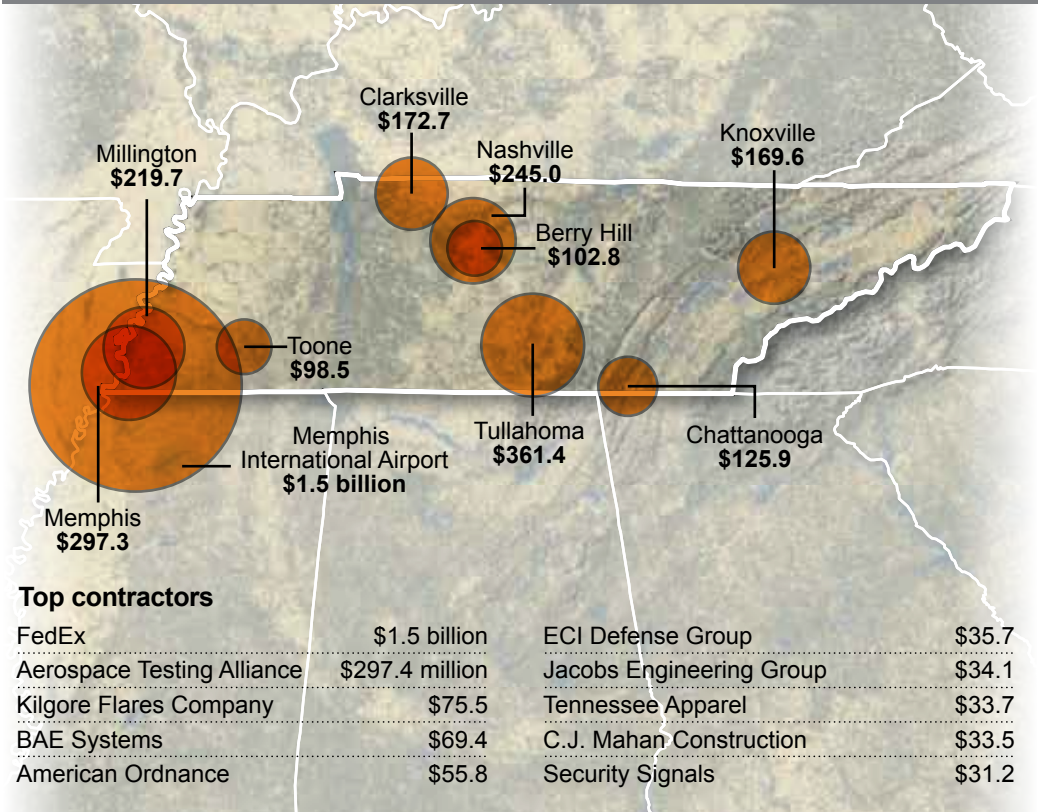
Reserve/National Guard: **64%** Active duty: **11%**



Top locations



Top military spending locations (in millions unless otherwise noted)

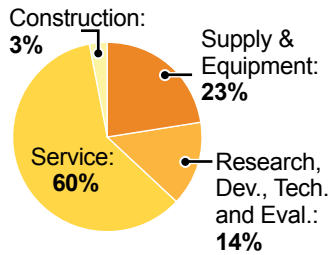


Top contractors

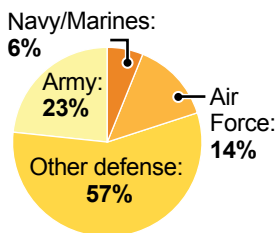
FedEx	\$1.5 billion	ECI Defense Group	\$35.7
Aerospace Testing Alliance	\$297.4 million	Jacobs Engineering Group	\$34.1
Kilgore Flares Company	\$75.5	Tennessee Apparel	\$33.7
BAE Systems	\$69.4	C.J. Mahan Construction	\$33.5
American Ordnance	\$55.8	Security Signals	\$31.2

Contracts

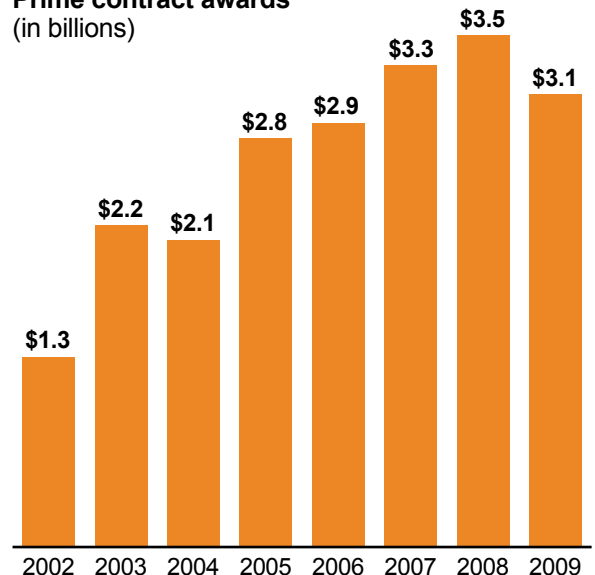
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Texas

Federal defense spending

#24

3.7 percent of state GDP

#3

\$42.1 billion spent in state

8.0% of total U.S. defense spending

\$1,698 per resident

Defense personnel

\$19.3 billion

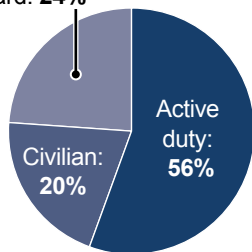
Total payroll

235,972

Total personnel

Distribution

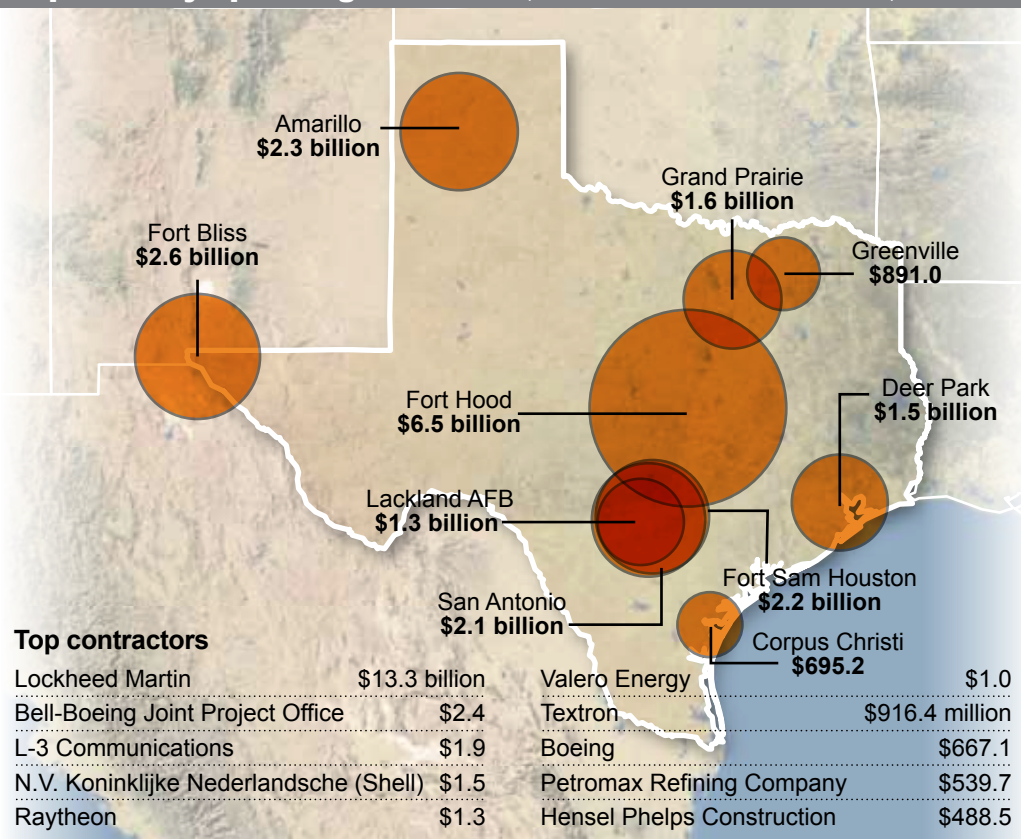
Reserve/National Guard: 24%



Top locations

Fort Hood	60,309
Fort Bliss	22,268
Lackland AFB	21,570
Fort Sam Houston	15,414
Sheppard AFB	8,359
Randolph AFB*	7,187
Corpus Christi	5,832
Dyess AFB	5,298
Red River Army Depot	3,598

Top military spending locations (in millions unless otherwise noted)



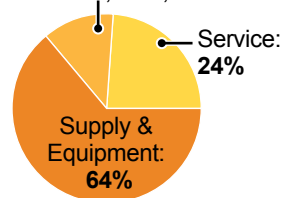
Top contractors

Lockheed Martin	\$13.3 billion	Valero Energy	\$1.0 billion
Bell-Boeing Joint Project Office	\$2.4 billion	Textron	\$916.4 million
L-3 Communications	\$1.9 billion	Boeing	\$667.1 million
N.V. Koninklijke Nederlandsche (Shell)	\$1.5 billion	Petromax Refining Company	\$539.7 million
Raytheon	\$1.3 billion	Hensel Phelps Construction	\$488.5 million

Contracts

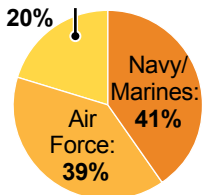
By type †

Research, Dev., Tech. and Eval.: 12%

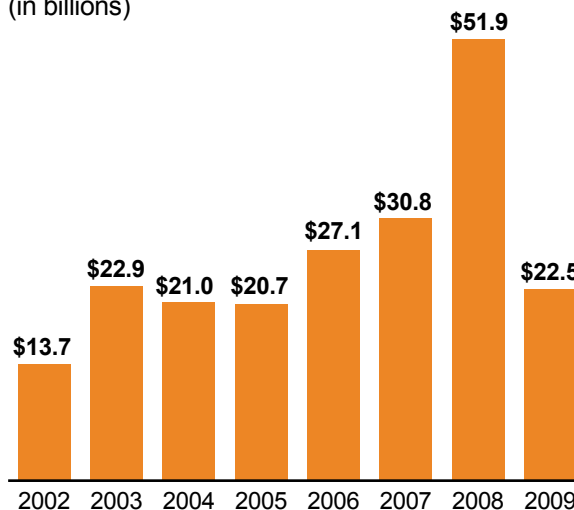


By service †

Other defense: 20%



Prime contract awards ‡ (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Utah

Federal defense spending

#22

3.9 percent of state GDP

#33

\$4.4 billion spent in state

0.8% of total U.S. defense spending

\$1,566 per resident

Defense personnel

\$2.1 billion

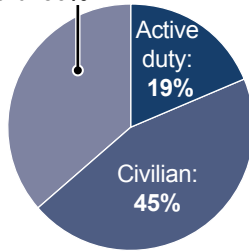
Total payroll

33,054

Total personnel

Distribution

Reserve/National Guard: **36%**



Top locations

Hill AFB

15,956

Salt Lake City

831

Tooele Army Depot

522

Washington

517

Draper

460

Dugway

416

Tooele

413

Riverton

282

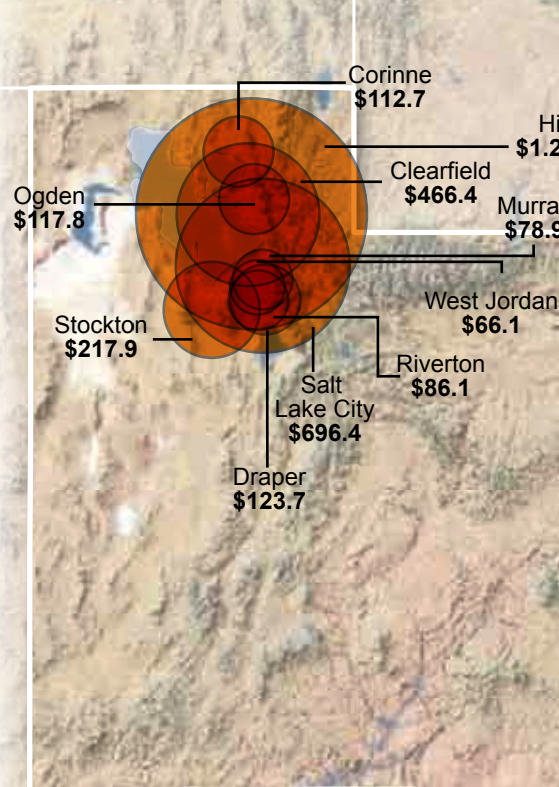
West Jordan

255

Dugway Proving Ground

242

Top military spending locations (in millions unless otherwise noted)

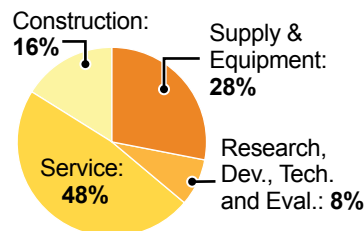


Top contractors

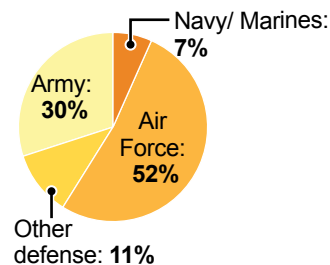
L-3 Communications	\$474.3 million
Northrop Grumman	\$445.0
URS	\$236.2
Alcoa Extrusions	\$120.9
Chevron	\$53.6
Big-D Construction	\$51.4
Aerospace Engineering Spectrum	\$30.7
Utah State University Research Foundation	\$29.2
Shaw Group	\$25.6
Jacobs Engineering Group	\$23.4

Contracts

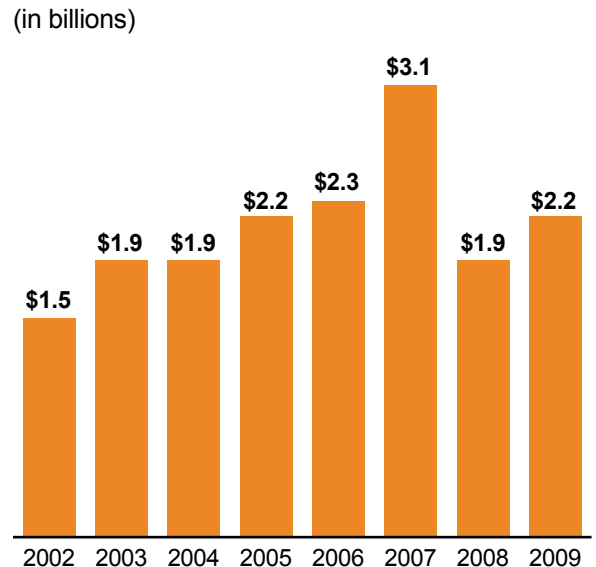
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Vermont

Federal defense spending

#29

3.4 percent of state GDP

#50

\$0.8 billion spent in state

0.2% of total U.S. defense spending

\$1,332 per resident

Defense personnel

\$261.5 million

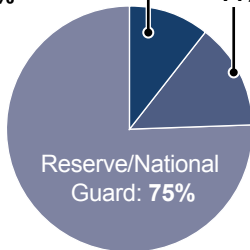
Total payroll

5,246

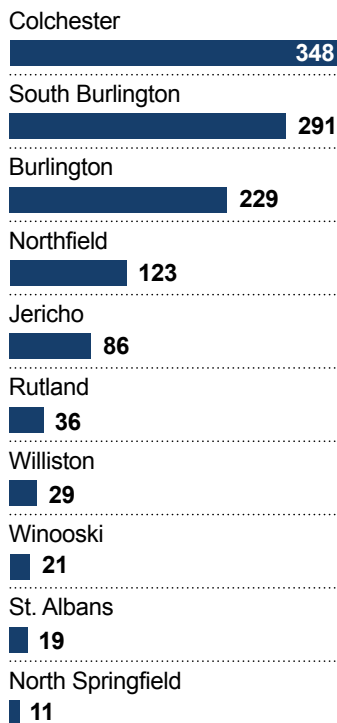
Total personnel

Distribution

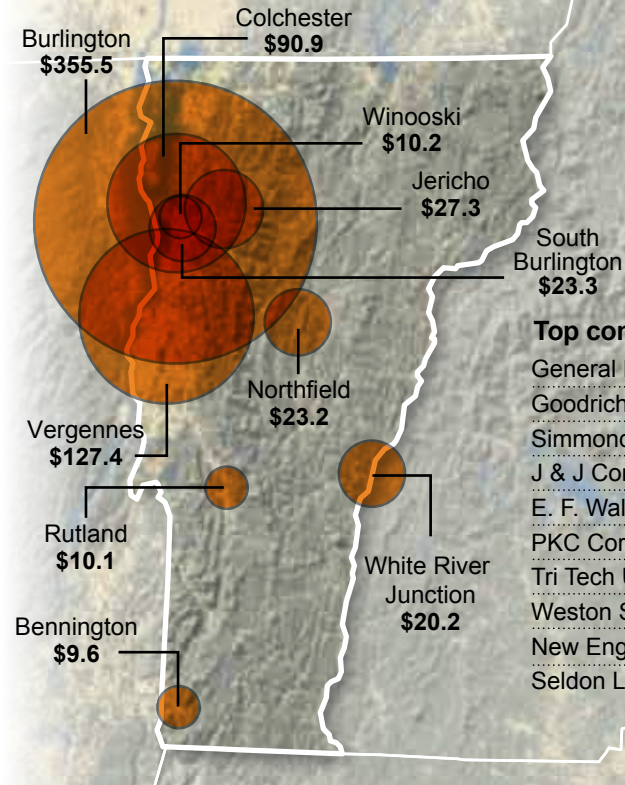
Active duty: 11%
Civilian: 14%



Top locations



Top military spending locations (in millions unless otherwise noted)

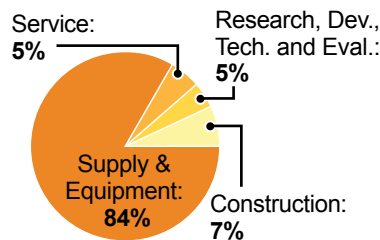


Top contractors

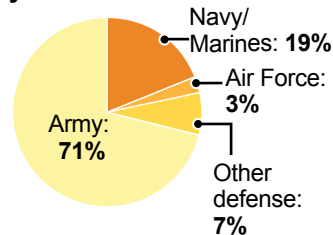
General Dynamics	\$308.1 million
Goodrich	\$93.9
Simmonds Precision Products	\$31.1
J & J Contractors	\$16.6
E. F. Wall & Associates	\$9.5
PKC Corporation	\$7.2
Tri Tech USA	\$6.7
Weston Solutions	\$6.4
New England Woodcraft	\$5.7
Seldon Laboratories	\$4.4

Contracts

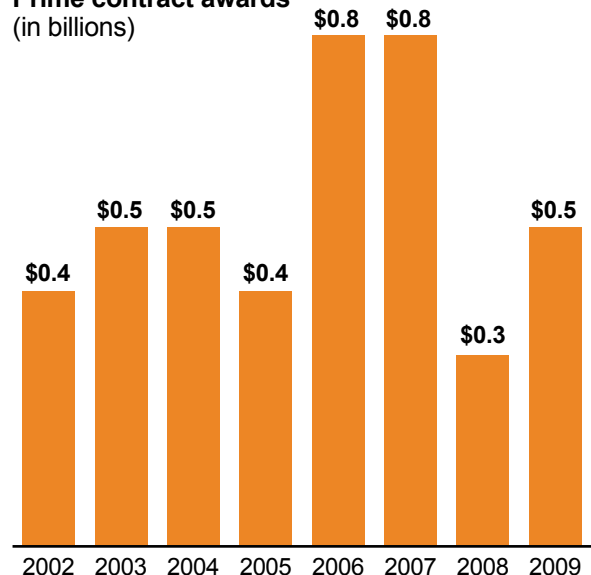
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Virginia

Federal defense spending

#1 13.9 percent of state GDP

#1 \$56.9 billion spent in state

10.8% of total U.S. defense spending
\$7,223 per resident

Defense personnel

\$18.1 billion

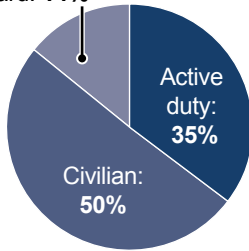
Total payroll

177,982

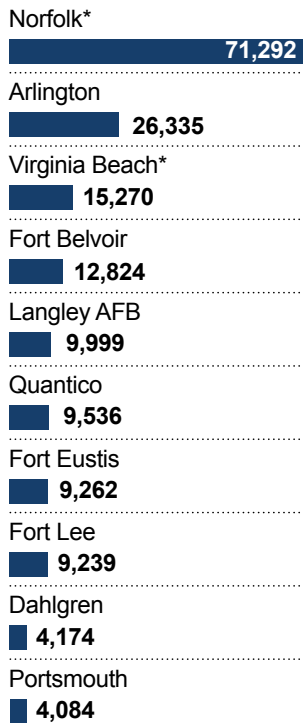
Total personnel

Distribution

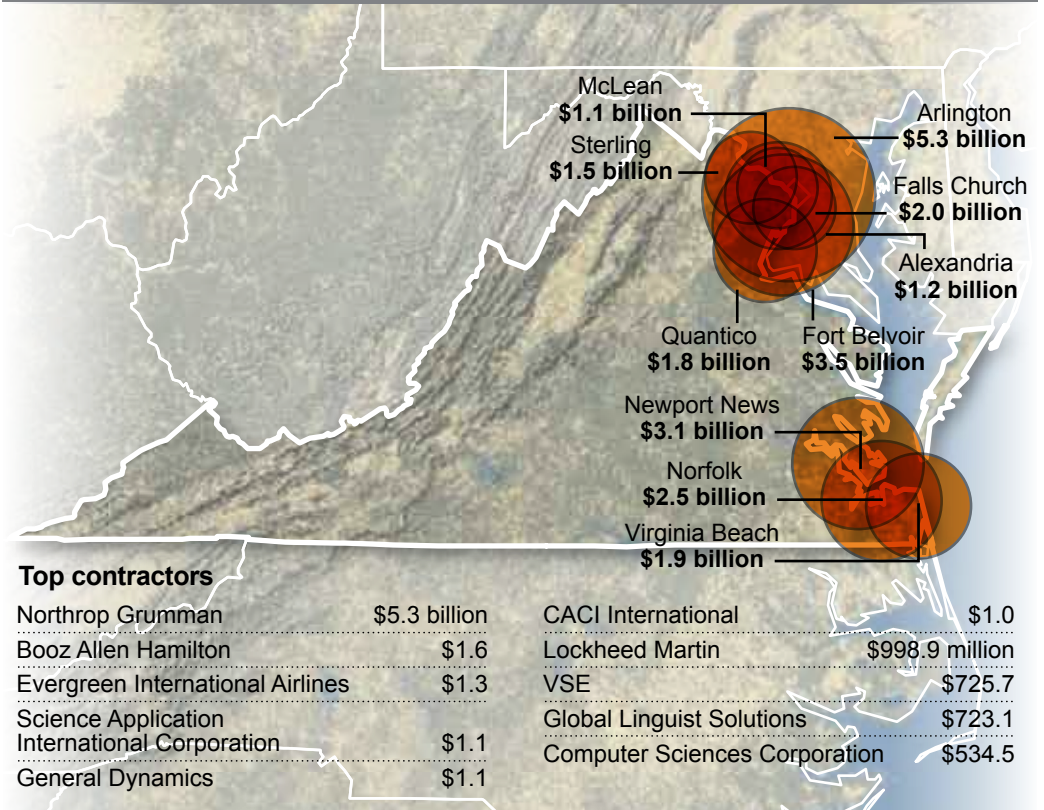
Reserve/National Guard: 14%



Top locations



Top military spending locations (in millions unless otherwise noted)

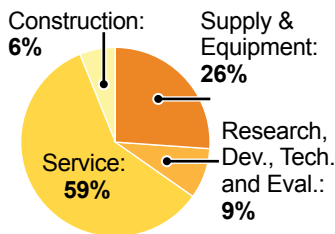


Top contractors

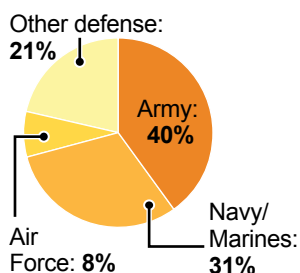
Northrop Grumman	\$5.3 billion	CAI International	\$1.0 billion
Booz Allen Hamilton	\$1.6 billion	Lockheed Martin	\$998.9 million
Evergreen International Airlines	\$1.3 billion	VSE	\$725.7 million
Science Application International Corporation	\$1.1 billion	Global Linguist Solutions	\$723.1 million
General Dynamics	\$1.1 billion	Computer Sciences Corporation	\$534.5 million

Contracts

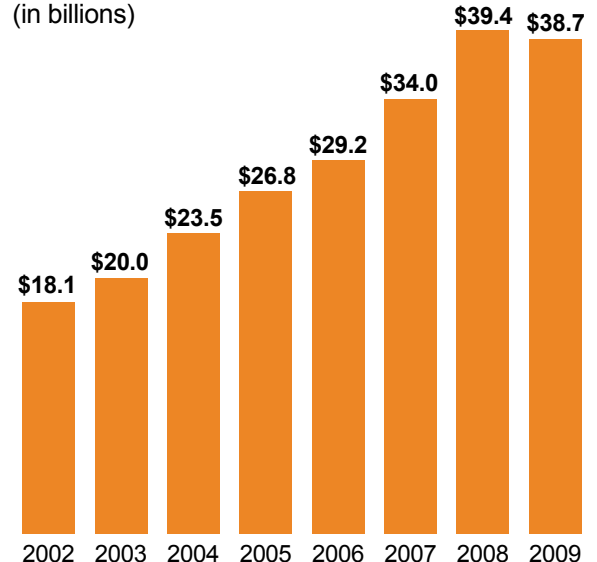
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Washington

Federal defense spending

#21

4.1 percent of state GDP

#14

\$13.5 billion spent in state

2.6% of total U.S. defense spending

\$2,029 per resident

Defense personnel

\$8.2 billion

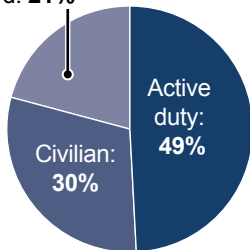
Total payroll

93,611

Total personnel

Distribution

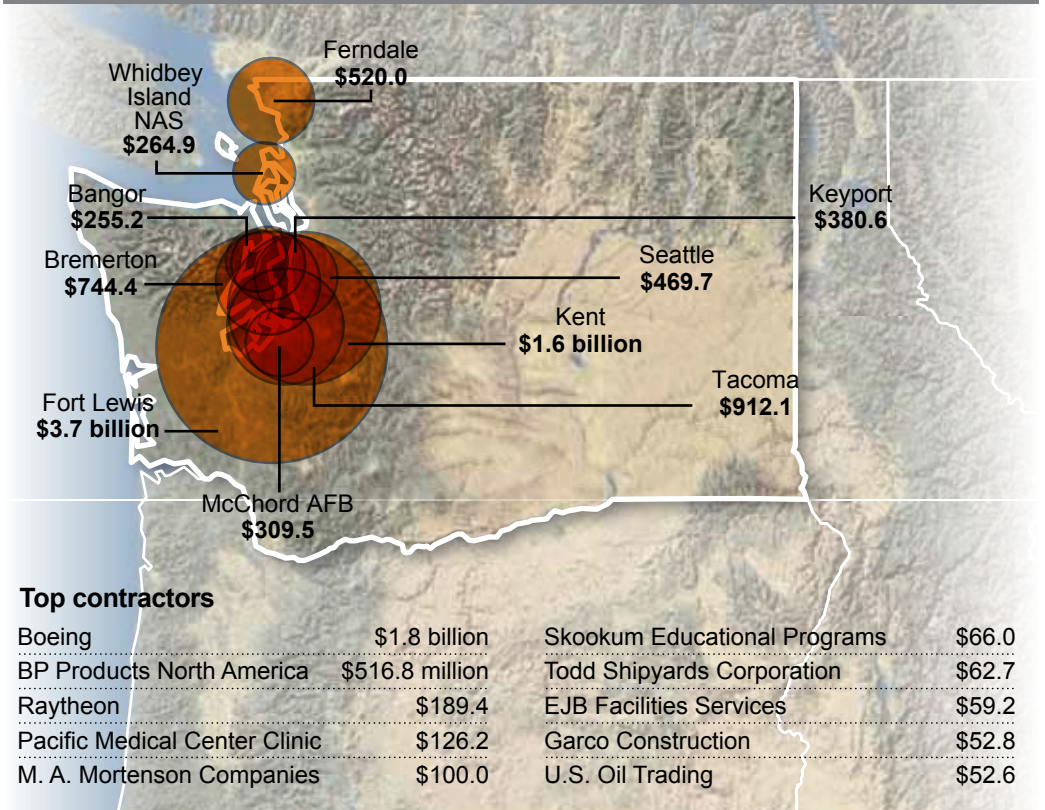
Reserve/National Guard: 21%



Top locations*

Fort Lewis	35,250
Bremerton	6,106
McChord AFB	4,812
Fairchild AFB	3,641
Tacoma	3,155
Bangor	2,338
Whidbey Island NAS	1,834
Keyport	1,540
Walla Walla	1,369
Seattle	1,254

Top military spending locations (in millions unless otherwise noted)

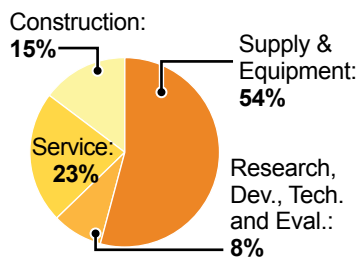


Top contractors

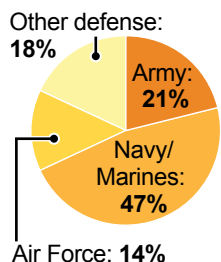
Boeing	\$1.8 billion	Skookum Educational Programs	\$66.0
BP Products North America	\$516.8 million	Todd Shipyards Corporation	\$62.7
Raytheon	\$189.4	EJB Facilities Services	\$59.2
Pacific Medical Center Clinic	\$126.2	Garco Construction	\$52.8
M. A. Mortenson Companies	\$100.0	U.S. Oil Trading	\$52.6

Contracts

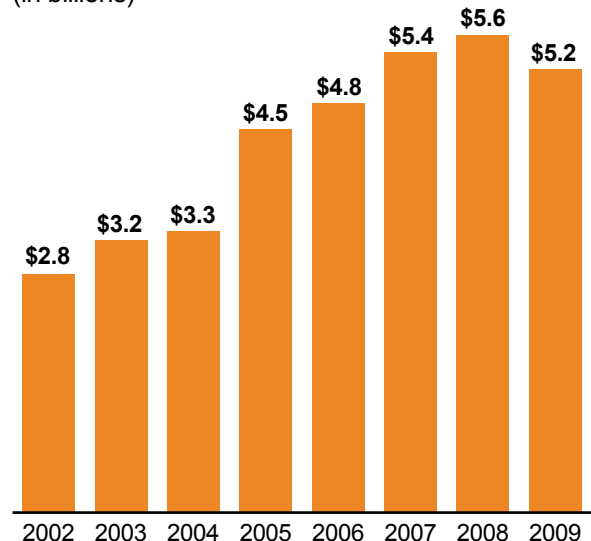
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

West Virginia

Federal defense spending

#43

1.7 percent of state GDP

#45

\$1.1 billion spent in state

0.2% of total U.S. defense spending
\$584 per resident

Defense personnel

\$616.8 million

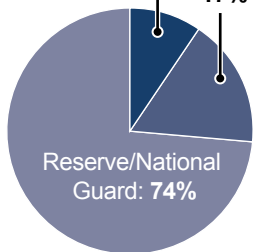
Total payroll

12,648

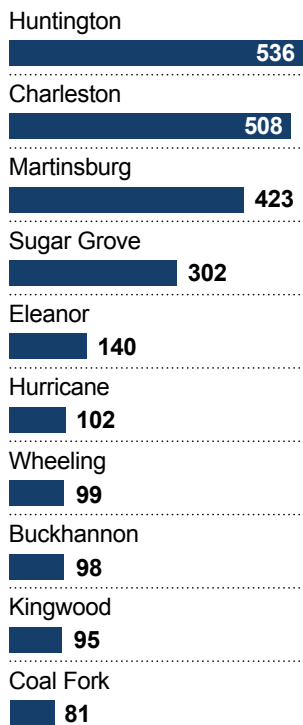
Total personnel

Distribution

Active duty: 10%
Civilian: 17%



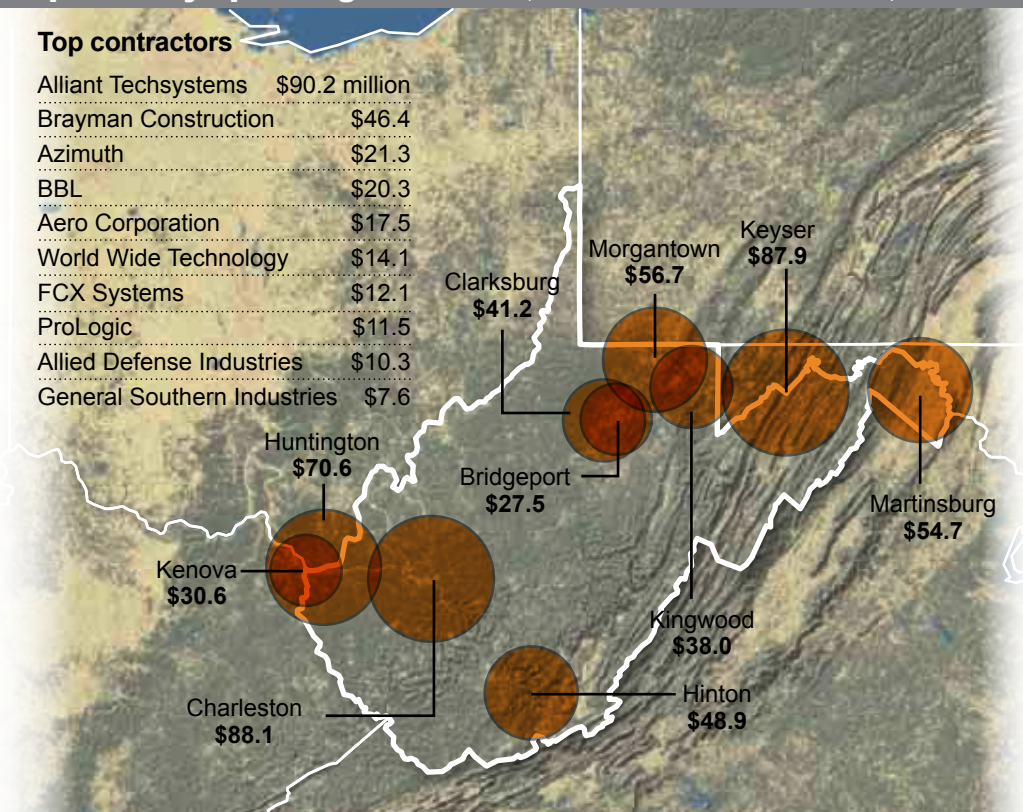
Top locations



Top military spending locations (in millions unless otherwise noted)

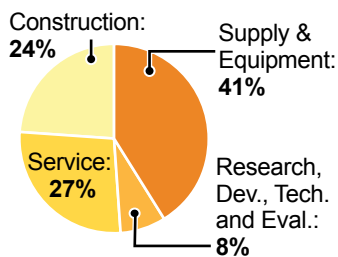
Top contractors

Alliant Techsystems	\$90.2 million
Brayman Construction	\$46.4
Azimuth	\$21.3
BBL	\$20.3
Aero Corporation	\$17.5
World Wide Technology	\$14.1
FCX Systems	\$12.1
ProLogic	\$11.5
Allied Defense Industries	\$10.3
General Southern Industries	\$7.6

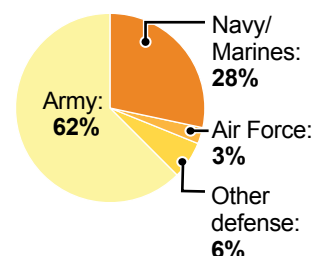


Contracts

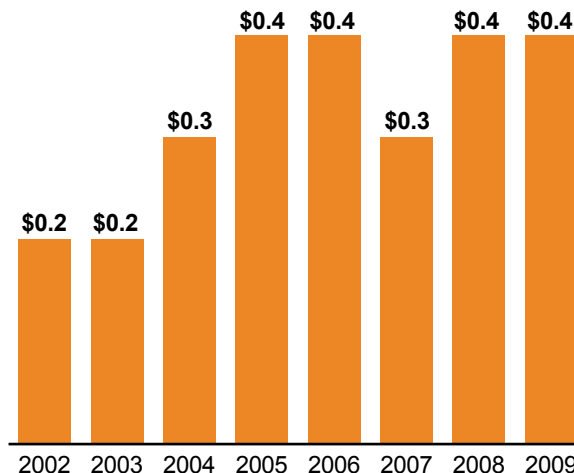
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Wisconsin

Federal defense spending

#23

3.7 percent of state GDP

#24

\$8.9 billion spent in state

1.7% of total U.S. defense spending

\$1,574 per resident

Defense personnel

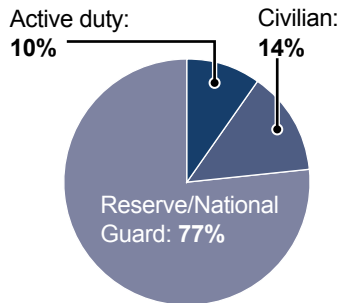
\$1.2 billion

Total payroll

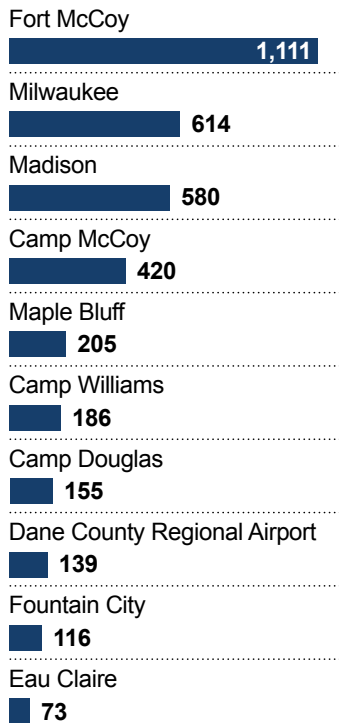
20,689

Total personnel

Distribution



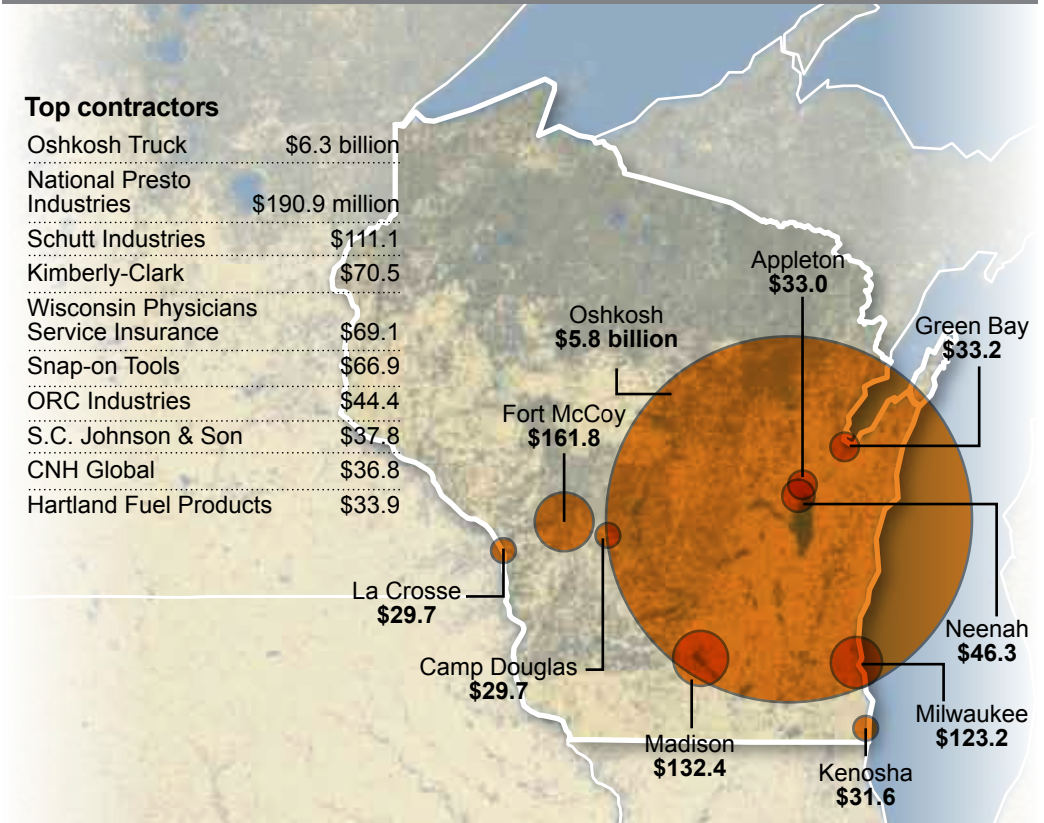
Top locations



Top military spending locations (in millions unless otherwise noted)

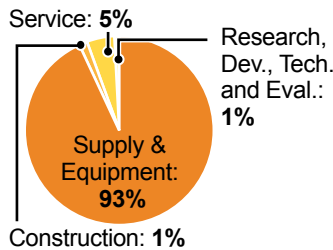
Top contractors

Oshkosh Truck	\$6.3 billion
National Presto Industries	\$190.9 million
Schutt Industries	\$111.1
Kimberly-Clark	\$70.5
Wisconsin Physicians Service Insurance	\$69.1
Snap-on Tools	\$66.9
ORC Industries	\$44.4
S.C. Johnson & Son	\$37.8
CNH Global	\$36.8
Hartland Fuel Products	\$33.9

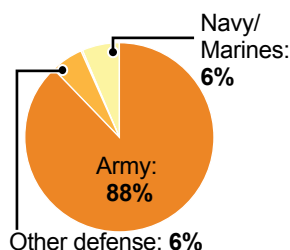


Contracts

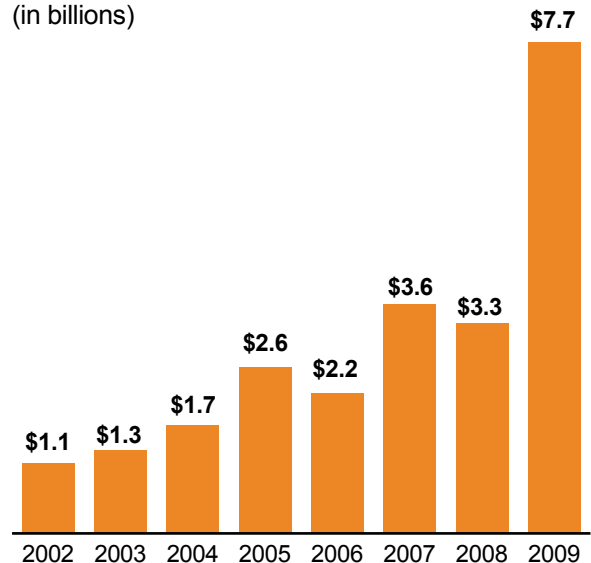
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

Wyoming

Federal defense spending

#46

1.5 percent of state GDP

#51

\$0.6 billion spent in state

0.1% of total U.S. defense spending

\$1,041 per resident

Defense personnel

\$405.0 million

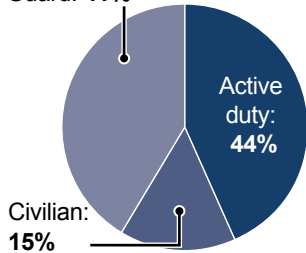
Total payroll

7,818

Total personnel

Distribution

Reserve/National Guard: **41%**



Top locations

F.E. Warren AFB

3,476

Cheyenne

840

Guernsey

128

Laramie

43

Casper

24

Sheridan

16

Lovell

13

Evanston

13

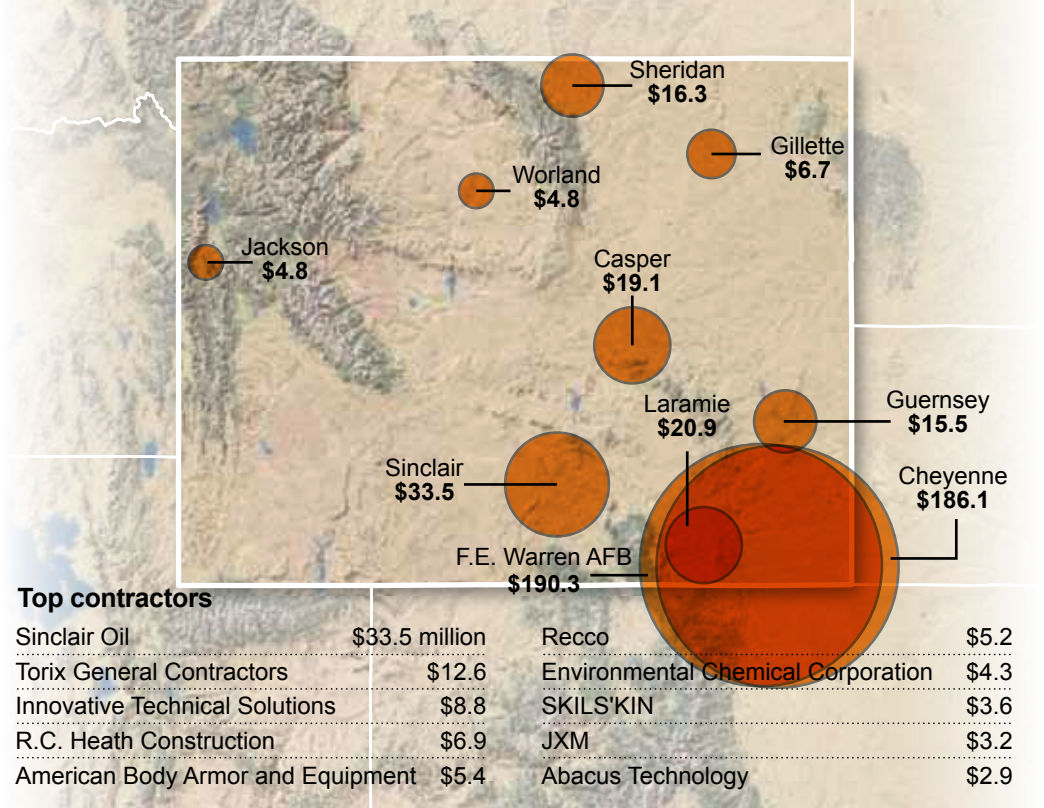
Gillette

8

Rock Springs

6

Top military spending locations (in millions unless otherwise noted)

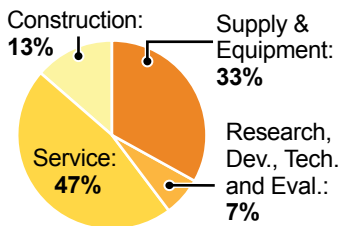


Top contractors

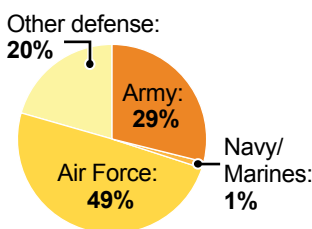
Sinclair Oil	\$33.5 million	Recco	\$5.2
Torix General Contractors	\$12.6	Environmental Chemical Corporation	\$4.3
Innovative Technical Solutions	\$8.8	SKILS'KIN	\$3.6
R.C. Heath Construction	\$6.9	JXM	\$3.2
American Body Armor and Equipment	\$5.4	Abacus Technology	\$2.9

Contracts

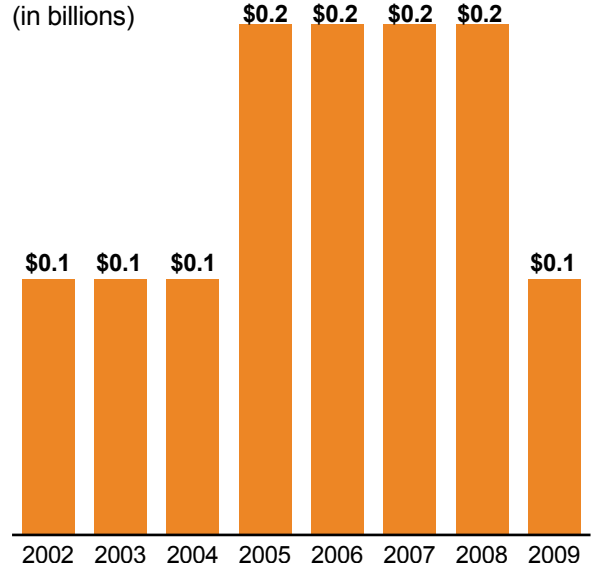
By type



By service



Prime contract awards (in billions)



Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

GRAPHICS ENDNOTES

ALASKA

* The Defense Department Atlas 2009 incorrectly reported 6,851 personnel at “Gulkana,” which has no personnel. The Atlas 2009 lists 1,265 personnel at Fort Richardson. Bloomberg Government determined that the correct number is 4,500, according to the Matuska-Susitna Borough Joint Land Use Study for the base.

† This figure represents the personnel currently at this location, according to the Military Installations User Guide. The Defense Department Atlas 2009 lists 1,417 personnel at this location.

COLORADO

* Bloomberg Government combined two entries from the Defense Department Atlas for Schriever Air Force Base. They totaled 2,218 personnel.

DISTRICT OF COLUMBIA

* Defense Department money went to other government agencies for goods and services.

HAWAII

* The number of military and civilian personnel for Honolulu increased dramatically from the Defense Department Atlas 2006 to the Atlas 2009. The Atlas 2006 reports fewer personnel for a broad Honolulu category (1,397) and more for Schofield Barracks (15,314), Fort Shafter (2,667), and Pearl Harbor (12,707).

ILLINOIS

* The Defense Department Atlas 2009 reported 2,770 personnel at the Great Lakes Naval Station. The station’s public affairs office said the actual number for 2009 was about 7,264, which is the current number at the base.

MINNESOTA

* Bloomberg Government combined two entries for Alliant Techsystems.

MISSOURI

* The Defense Department Atlas 2009 reports an additional \$217.4 million in contracts located at what it states is “No Place Name.” Bloomberg Government could not determine the location of these contracts.

NEW YORK

* The Defense Department Atlas 2009 incorrectly listed no money for payroll expenditures at Fort Drum. Bloomberg Government corrected this error by estimating payroll costs for the active duty and civilian personnel. We calculated the average payroll for an active duty military member in New York by dividing the total active duty payroll (\$2.70 billion) by the number of active duty military personnel (29,533). We calculated the average payroll for civilian personnel by dividing the total civilian payroll (\$784.7 million) by the number of civilians (12,318). We multiplied the average pay for active duty military personnel by the correct number of active duty military personnel at Fort Drum. (17,686). We multiplied the average pay for civilian personnel by the number of civilian personnel at Fort Drum (2,197). We added the active duty pay and civilian pay at Fort Drum to arrive at a total payroll of \$1.76 billion for Fort Drum. We added that figure to the \$227.6 million in contracts at that location to arrive at about \$2.0 billion for the total expenditures at Fort Drum.

† Personnel at Fort Drum totaled 17,686 active duty military and 2,197 civilians in 2009, according to the Fort Drum public affairs office. The Defense Department Atlas 2009 incorrectly reported 105 active duty personnel at that location.

SOUTH CAROLINA

* This figure represents the personnel currently at this location, according to the Military Installations User Guide. The Defense Department Atlas 2009 lists 1,065 personnel at this location.

TEXAS

* Bloomberg Government combined the Defense Department Atlas 2009 numbers for Randolph AFB and a site identified as Randolph. The Defense Department Atlas 2009 reported that 4,089 Defense Department personnel were at Randolph AFB and 3,098 were at Randolph.

† The segments for Army and Construction are negative because money was taken back on contracts. They are not shown on the charts.

‡ The Defense Department Atlas 2009 reported total Texas spending on contracts that is \$4.5 billion less than the Census Bureau reported in 2009. The Census Bureau included contracts performed in Texas not reported in the Atlas. Bloomberg Government used the Atlas figures as it did with the other states. In all cases, Census confirmed Defense Department Atlas 2009 data. Any discrepancies were explained by the date the Defense Department and Census Bureau accessed the federal procurement data.

VIRGINIA

* These numbers represent the Defense Department personnel at these locations in 2009, according to the Navy Economic Impact Report. The Defense Department Atlas 2009 lists 10,783 personnel at Norfolk, Virginia and 9,093 personnel at Virginia Beach, Virginia. Those numbers are likely underestimates.

WASHINGTON

* The current number of Defense Department personnel in Everett, Washington, is 6,500, according to public affairs for the Naval Station at Everett. The Defense Department Atlas 2009 does not provide a number for personnel at Everett. According to the Atlas 2006, 4,802 Defense Department personnel were in Everett.

Sources: 2009 data compiled from Department of Defense, U.S. Bureau of Economic Analysis, U.S. Census Bureau and Bloomberg Government

» ABOUT THE TEAM



Robert Levinson is a defense analyst at Bloomberg Government. He is a retired Lieutenant Colonel in the United States Air Force with more than 20 years of service. Levinson worked for Booz Allen Hamilton as a strategic communications consultant. He has a bachelor's degree from the United States Air Force Academy and a masters from the University of California, San Diego.



Sopen Shah is a financial analyst with a focus on the defense industry. Prior to joining Bloomberg Government, she was a management consultant at McKinsey & Company. In this position, she focused on corporate strategy in the public and private sectors. She graduated magna cum laude from Harvard University with a degree in philosophy and political science.



Paige K. Connor is a graphic artist and illustrator at Bloomberg Government. She previously was the design director for Politico. She also has been an art director and assistant editor at various publications. Connor has won a Society for News Design Award and other awards for her design and graphical work. Connor has a bachelor's degree in Journalism Graphics from Ball State University in Indiana.

APPENDIX 1: STATES RANKED BY DEFENSE SPENDING AS A PERCENT OF THEIR GDP

Rank	State	Percent of State GDP	Rank	State	Percent of State GDP
1	Virginia	13.9%	27	North Dakota	3.5%
2	Hawaii	13.5%	28	New Hampshire	3.4%
3	Alaska	10.7%	29	Vermont	3.4%
4	Alabama	8.6%	30	Florida	3.1%
5	District of Columbia	8.5%	31	California	3.1%
6	Kentucky	7.9%	32	Pennsylvania	3.1%
7	Maryland	7.0%	33	Rhode Island	3.0%
8	Arizona	6.1%	34	Arkansas	2.7%
9	Mississippi	6.0%	35	South Dakota	2.7%
10	Missouri	6.0%	36	Nevada	2.6%
11	South Carolina	5.7%	37	Nebraska	2.5%
12	Kansas	5.6%	38	Montana	2.4%
13	Connecticut	5.6%	39	New Jersey	2.3%
14	Oklahoma	5.0%	40	Ohio	2.2%
15	Maine	4.8%	41	Tennessee	2.2%
16	Georgia	4.7%	42	Michigan	2.0%
17	Louisiana	4.5%	43	West Virginia	1.7%
18	Colorado	4.3%	44	Idaho	1.7%
19	New Mexico	4.3%	45	Oregon	1.6%
20	Massachusetts	4.2%	46	Wyoming	1.5%
21	Washington	4.1%	47	Iowa	1.5%
22	Utah	3.9%	48	Illinois	1.5%
23	Wisconsin	3.7%	49	Delaware	1.4%
24	Texas	3.7%	50	New York	1.2%
25	North Carolina	3.6%	51	Minnesota	1.1%
26	Indiana	3.5%		United States	3.8%

APPENDIX 2: DOLLAR AMOUNTS OF DEFENSE SPENDING IN EACH STATE

Rank	State	Defense Spending in State (\$ in billions)	Rank	State	Defense Spending in State (\$ in billions)
1	Virginia	\$56.9	27	Michigan	\$7.3
2	California	\$56.7	28	Oklahoma	\$7.1
3	Texas	\$42.1	29	Kansas	\$6.9
4	Florida	\$22.8	30	Mississippi	\$5.7
5	Maryland	\$19.9	31	Tennessee	\$5.4
6	Georgia	\$18.6	32	Alaska	\$4.9
7	Pennsylvania	\$16.8	33	Utah	\$4.4
8	Arizona	\$15.3	34	New Mexico	\$3.3
9	Massachusetts	\$15.1	35	Nevada	\$3.3
10	North Carolina	\$14.7	36	Minnesota	\$2.8
11	Alabama	\$14.3	37	Oregon	\$2.7
12	Missouri	\$14.3	38	Arkansas	\$2.7
13	New York	\$13.6	39	Maine	\$2.4
14	Washington	\$13.5	40	Nebraska	\$2.1
15	Connecticut	\$12.6	41	Iowa	\$2.1
16	Kentucky	\$12.3	42	New Hampshire	\$2.0
17	New Jersey	\$11.0	43	Rhode Island	\$1.4
18	Colorado	\$10.7	44	North Dakota	\$1.1
19	Ohio	\$10.3	45	West Virginia	\$1.1
20	Illinois	\$9.2	46	South Dakota	\$1.0
21	Indiana	\$9.2	47	Idaho	\$0.9
22	Louisiana	\$9.1	48	Delaware	\$0.9
23	South Carolina	\$9.0	49	Montana	\$0.9
24	Wisconsin	\$8.9	50	Vermont	\$0.8
25	Hawaii	\$8.8	51	Wyoming	\$0.6
26	District of Columbia	\$8.4	Total United States		\$527.8