DEFENSE SPENDING BY STATE

FISCAL YEAR 2018

SUPPLEMENTAL REPORT

AMERICAN SAMOA
GUAM
NORTHERN MARIANA ISLANDS
PUERTO RICO
U.S. VIRGIN ISLANDS

U.S. Department of Defense
Office of Economic Adjustment
ACKNOWLEDGMENTS

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Office of Economic Adjustment, U.S. Department of Defense
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An electronic copy of this report is located online at http://oea.gov/dsbs-fy2018.
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INTRODUCTION

This report presents the results of an analysis of U.S. Department of Defense (DoD) contract and personnel spending during fiscal year (FY) 2018. The report’s graphs and tables present a range of findings, such as total spending figures, categories of contracted goods and services, major defense vendors, and numbers and types of defense personnel. Government officials may use this information to assess a region’s dependence on defense spending and to target assistance to support more resilient communities and companies.

Conducted between June 2019 and May 2020, the analysis primarily entailed an examination of DoD-funded prime- and sub-award contract data and of defense personnel and payroll figures. Findings are drawn from an array of sources, including the DoD’s Defense Manpower Data Center and USASpending.gov, which is managed by the U.S. Department of the Treasury.

FY 2018 Overview

In FY 2018, the DoD’s budget authority rose for a third straight year, from $626.2 billion to $694.5 billion.1 DoD contract obligations and payroll spending in all 50 states and the District of Columbia totaled $500.0 billion, while contract obligations and payroll spending in American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the Commonwealth of Puerto Rico, and the U.S. Virgin Islands totaled $2.9 billion. Contracts for various products and services totaled $1.8 billion, while DoD personnel payroll accounted for $1.1 billion.

Most contract funds went to services (46 percent) and construction (32 percent), with supplies and equipment (such as aircraft, ships, weapons, and parts; 22 percent) and research and development (<1 percent) comprising the remainder. The largest portion of personnel pay was for active duty military (44 percent), followed by civilians (26 percent), the National Guard (19 percent), and the Reserves (10 percent).

Defense spending ranged from $5.9 million in American Samoa to $1.6 billion in Guam. Within the context of the 50 states and the District of Columbia, defense spending as a share of Gross Domestic Product (GDP) was highest in Virginia at 10.3 percent, and averaged 2.4 percent. Defense spending in Guam comprised 27 percent of its GDP.

Please see the main FY 2018 Defense Spending by State report for information about this report’s methodology and how to read this report.

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### SUMMARY TABLE

<table>
<thead>
<tr>
<th></th>
<th>1: Defense Spending as a Share of GDP (%)</th>
<th>2: Defense Spending in the Five Territories (%)</th>
<th>3: Defense Spending Per Resident ($)</th>
<th>4: Total Contract and Payroll Spending ($ M = millions, B = billions)</th>
<th>5: Total Contract Spending ($ M = millions, B = billions)</th>
<th>6: Total Payroll ($ M = millions, B = billions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Samoa</td>
<td>0.9</td>
<td>0.2</td>
<td>106</td>
<td>5.9 M</td>
<td>0.5 M</td>
<td>5.3 M</td>
</tr>
<tr>
<td>Guam</td>
<td>27.1</td>
<td>56.4</td>
<td>9,574</td>
<td>1.6 B</td>
<td>920.3 M</td>
<td>666.3 M</td>
</tr>
<tr>
<td>Northern Mariana Islands</td>
<td>2.3</td>
<td>1.3</td>
<td>658</td>
<td>36.3 M</td>
<td>35.1 M</td>
<td>1.2 M</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>1.1</td>
<td>39.8</td>
<td>350</td>
<td>1.1 B</td>
<td>758.4 M</td>
<td>360.9 M</td>
</tr>
<tr>
<td>U.S. Virgin Islands</td>
<td>1.6</td>
<td>2.2</td>
<td>599</td>
<td>62.8 M</td>
<td>35.6 M</td>
<td>27.2 M</td>
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<td>Territory Average/Total</td>
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<td>100.0</td>
<td>257</td>
<td>2.9 B</td>
<td>1.7 B</td>
<td>1.1 B</td>
</tr>
<tr>
<td>States and DC Average/Total</td>
<td>2.4</td>
<td>100.0</td>
<td>1,528</td>
<td>500.0 B</td>
<td>358.9 B</td>
<td>141.2 B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>7: CIVILIAN PAY ($ K = thousands, M = millions, B = billions)</th>
<th>8: MILITARY ACTIVE DUTY PAY ($ K = thousands, M = millions, B = billions)</th>
<th>9: NATIONAL GUARD PAY ($ M = millions, B = billions)</th>
<th>10: RESERVE PAY ($ K = thousands, M = millions, B = billions)</th>
<th>11: Ranking by Defense Spending as a Share of Territory GDP</th>
<th>12: Ranking by Total Defense Spending in the Five Territories</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Samoa</td>
<td>557.5 K</td>
<td>276.7 K</td>
<td>0</td>
<td>4.5 M</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Guam</td>
<td>160.9 M</td>
<td>454.7 M</td>
<td>40.0 M</td>
<td>10.7 M</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Northern Mariana Islands</td>
<td>361.0 K</td>
<td>78.7 K</td>
<td>0</td>
<td>744.8 K</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>108.3 K</td>
<td>13.8 M</td>
<td>146.9 M</td>
<td>91.8 M</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>U.S. Virgin Islands</td>
<td>7.5 M</td>
<td>757.2 K</td>
<td>18.6 M</td>
<td>332.6 K</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Territory Total</td>
<td>277.7 M</td>
<td>469.5 M</td>
<td>205.5 M</td>
<td>108.1 M</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>States and DC Total</td>
<td>57.2 B</td>
<td>65.4 B</td>
<td>10.7 B</td>
<td>8.0 B</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Figures may not add up to totals due to rounding.

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

<table>
<thead>
<tr>
<th>#5</th>
<th>$5.9 M SPENT IN TERRITORY</th>
<th>#5</th>
<th>0.9% OF TERRITORY GDP</th>
<th>0.2% OF DEFENSE SPENDING IN FIVE TERRITORIES</th>
<th>$106</th>
<th>#5</th>
<th>$0.5 M CONTRACT SPENDING</th>
<th>#4</th>
<th>326 NUMBER OF PERSONNEL</th>
<th>#4</th>
<th>$5.3 M PERSONNEL SPENDING</th>
</tr>
</thead>
</table>

### Defense Contracts

#### By Type
- Supplies and Equipment: 3%
- Research and Development: 0%
- Construction: 0%
- Service: 97%

#### By Service
- Army: 97%
- Navy/Marines: 0%
- Air Force: 0%
- Other Defense: 3%

### Defense Personnel

#### Allocations, By Service
- Army: 100%
- Navy/Marines: 0%
- Air Force: 0%
- Other Defense: 0%

#### Allocations, By Type

<table>
<thead>
<tr>
<th>Type</th>
<th>Personnel</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>3</td>
<td>$276.7K</td>
</tr>
<tr>
<td>Civilian</td>
<td>20</td>
<td>$557.5K</td>
</tr>
<tr>
<td>National Guard</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>Reserve</td>
<td>303</td>
<td>$4.5M</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>326</strong></td>
<td><strong>$5.3M</strong></td>
</tr>
</tbody>
</table>

NOTE: The negative value for Ambyth Shipping Micronesia Inc. represents a closeout for a contract that was awarded in a prior fiscal year. The negative spending value for FY15 was also affected by a closeout.

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

<table>
<thead>
<tr>
<th>#1</th>
<th>$1.6 B SPENT IN TERRITORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>27.1% OF TERRITORY GDP</td>
</tr>
<tr>
<td>56.4%</td>
<td>OF DEFENSE SPENDING IN FIVE TERRITORIES</td>
</tr>
<tr>
<td>$9,574</td>
<td>$920.3 M CONTRACT SPENDING</td>
</tr>
<tr>
<td>#1</td>
<td>10,683 NUMBER OF PERSONNEL</td>
</tr>
<tr>
<td>#1</td>
<td>$666.3 M PERSONNEL SPENDING</td>
</tr>
</tbody>
</table>

### Defense Contracts

**By Type**

- Supplies and Equipment: 6%
- Construction: 34%
- Service: 60%
- Research and Development: 0%

**By Service**

- Army: 2%
- Navy/Marines: 84%
- Air Force: 5%
- Other Defense: 9%

### Defense Personnel

**Allocations, By Service**

- Army: 18%
- Navy/Marines: 50%
- Air Force: 27%
- Other Defense: 6%

**Allocations, By Type**

<table>
<thead>
<tr>
<th>Type</th>
<th>Personnel</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>6,199</td>
<td>$454.7M</td>
</tr>
<tr>
<td>Civilian</td>
<td>2,243</td>
<td>$160.9M</td>
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<tr>
<td>National Guard</td>
<td>1,498</td>
<td>$40.0M</td>
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<tr>
<td>Reserve</td>
<td>743</td>
<td>$10.7M</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>10,683</strong></td>
<td><strong>$666.3M</strong></td>
</tr>
</tbody>
</table>

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

**$36.3 M Spent in Commonwealth**

**2.3% of Commonwealth GDP**

**1.3% of Defense Spending in Five Territories**

**$658 Per Resident**

**$35.1 M Contract Spending**

**78 Number of Personnel**

**$1.2 M Personnel Spending**

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**Defense Contracts**

*By Type*

- Supplies and Equipment: 6%
- Research and Development: 0%
- Construction: 0%
- Service: 94%

*By Service*

- Army: 35%
- Navy/Marines: 54%
- Air Force: 5%
- Other Defense: 6%

**Top Defense Contractors**

(K = thousands, M = millions)

- Parsons Corp.: $6.0M
- Jacobs Engineering Group: $3.2M
- TEC-AECOM Pacific Joint Venture: $3.1M
- Mobil Oil Mariana Islands Inc.: $2.2M
- AECOM: $2.0M
- ASMD LLC: $1.6M
- H.D.R. Inc.: $1.5M
- Ambyth Shipping Micronesia Inc.: $1.4M
- USA Environmental Inc.: $922.5K
- Volkswagen AG: $661.6K

**Contract Awards Performed**

(by fiscal year, millions)

- FY11: $123.5M
- FY12: $3.7M
- FY13: $3.9M
- FY14: $2.1M
- FY15: $12.3M
- FY16: $3.0M
- FY17: $33.8M
- FY18: $35.1M

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**Defense Personnel**

*Allocations, By Service*

- Army: 85%
- Navy/Marines: 1%
- Air Force: 11%
- Other Defense: 4%

*Allocations, By Type*

(K = thousands, M = millions)

<table>
<thead>
<tr>
<th>Type</th>
<th>Personnel</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>1</td>
<td>$78.7K</td>
</tr>
<tr>
<td>Civilian</td>
<td>6</td>
<td>$361.0K</td>
</tr>
<tr>
<td>National Guard</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>Reserve</td>
<td>71</td>
<td>$744.8K</td>
</tr>
<tr>
<td>Total</td>
<td>78</td>
<td>$1.2M</td>
</tr>
</tbody>
</table>

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

By Type

- Supplies and Equipment: 43%
- Construction: 33%
- Research and Development: 0%
- Service: 24%

By Service

- Army: 49%
- Navy/Marines: 8%
- Air Force: 2%
- Other Defense: 41%

Top Defense Contractors

- Weston Solutions Holdings Inc. $178.7M
- DynCorp International $105.0M
- Aurora Industries LLC $71.0M
- M & M Manufacturing LLC $59.8M
- APTIM Federal Services $58.2M
- Pentaq Manufacturing Corp. $44.1M
- Original Footwear LLC $38.9M
- Xperts Inc. $36.2M
- Bluewater Defense Inc. $35.7M
- Tullahoma Industries LLC $25.6M

Contract Awards Performed

(by fiscal year, millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY11</td>
<td>$368.0</td>
</tr>
<tr>
<td>FY12</td>
<td>$407.3</td>
</tr>
<tr>
<td>FY13</td>
<td>$315.1</td>
</tr>
<tr>
<td>FY14</td>
<td>$316.3</td>
</tr>
<tr>
<td>FY15</td>
<td>$349.5</td>
</tr>
<tr>
<td>FY16</td>
<td>$229.2</td>
</tr>
<tr>
<td>FY17</td>
<td>$13.8M</td>
</tr>
</tbody>
</table>

Allocations, By Service

- Army: 95%
- Navy/Marines: 5%
- Air Force: 0%
- Other Defense: 0%

Allocations, By Type

(M = millions)

<table>
<thead>
<tr>
<th>Type</th>
<th>Personnel</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>157</td>
<td>$13.8M</td>
</tr>
<tr>
<td>Civilian</td>
<td>2,226</td>
<td>$108.3M</td>
</tr>
<tr>
<td>National Guard</td>
<td>7,097</td>
<td>$146.9M</td>
</tr>
<tr>
<td>Reserve</td>
<td>4,241</td>
<td>$91.8M</td>
</tr>
<tr>
<td>Total</td>
<td>13,721</td>
<td>$360.9M</td>
</tr>
</tbody>
</table>

NOTE: The negative value for FY12 can be attributed to deductions of sub-awards whose original contracts were awarded in a prior fiscal year.

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

DEFENSE CONTRACTS

By Type

- Supplies and Equipment: 5%
- Research and Development: 0%
- Service: 95%
- Construction: 0%

By Service

- Army: 98%
- Navy/Marines: 1%
- Air Force: 1%
- Other Defense: 0%

Top Defense Contractors

(K = thousands, M = millions)

- Ceres Environmental Services: $37.1M
- Capital Brand Group: $959.0K
- United Electronic Industries Services: $813.5K
- Xperts Inc.: $529.7K
- IntegriWard LLC: $282.4K
- SEBA Professional Services LLC: $222.5K
- Dental Power International Inc.: $178.7K
- TSI Holding Co.: $161.9K
- Action Technologies LLC: $157.0K
- Delta Air Lines: $131.8K

Contract Awards Performed

(by fiscal year, millions)

- FY11: $25.4M
- FY12: $2.3M
- FY13: $58.0M
- FY14: $4.5M
- FY15: $3.8M
- FY16: $6.4M
- FY17: $37.3M
- FY18: $35.6M

DEFENSE PERSONNEL

Allocations, By Service

- Army: 93%
- Navy/Marines: 0%
- Air Force: 7%
- Other Defense: 0%

Allocations, By Type

(K = thousands, M = millions)

<table>
<thead>
<tr>
<th>Type</th>
<th>Personnel</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Duty</td>
<td>5</td>
<td>$757.2K</td>
</tr>
<tr>
<td>Civilian</td>
<td>127</td>
<td>$7.5M</td>
</tr>
<tr>
<td>National Guard</td>
<td>711</td>
<td>$18.6M</td>
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<tr>
<td>Reserve</td>
<td>16</td>
<td>$332.6K</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>859</strong></td>
<td><strong>$27.2M</strong></td>
</tr>
</tbody>
</table>

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