# **Description of Capital Assets**

Organization	Aircraft	Assigned
20th Fighter Wing	F-16CM	79

The Lockheed-Martin F-16CM "Viper" is a single-seat, multi-mission fighter with the ability to switch from an air-to-ground role at the touch of a button. Recent capability upgrades include joint standoff weapons, joint direct attack munitions, wind-corrected munitions dispensers and night-vision operations.

#### Specifications:

Wingspan: 33 feet Length: 49 feet, 5 inches Empty weight: 20,600 pounds Max weight: 37,500 Max speed: 1,500 mph Range: 2,415 miles Service ceiling: 55,000 feet

Max engine thrust: 29,500 pounds Estimated total aircraft value: \$2 billion

# **Mission Statement**

"Provide combat-ready airpower and combat-ready Airmen to meet any challenge, anytime, anywhere," is the mission of Shaw Air Force Base's host unit, the 20th Fighter Wing, which is the Air Force's largest, combat F-16 wing. Shaw also serves as home to the headquarters of Ninth Air Force and U.S. Air Forces Central, along with Third Army and U.S. Army Central.



# Methodology

An installation's economic impact on the local community is calculated by direct off-base local area spending from gross expenditures. Additionally, it includes the indirect spending and employment cycles resulting from this direct impact. In order to accurately account for indirect output, economic multipliers from The Bureau of Economic Analysis are used. The local area, or economic impact region, includes all areas encompassed in a 50-mile radius from the center of Sumter. All amounts are rounded to the nearest whole dollar.

#### **Foreword**

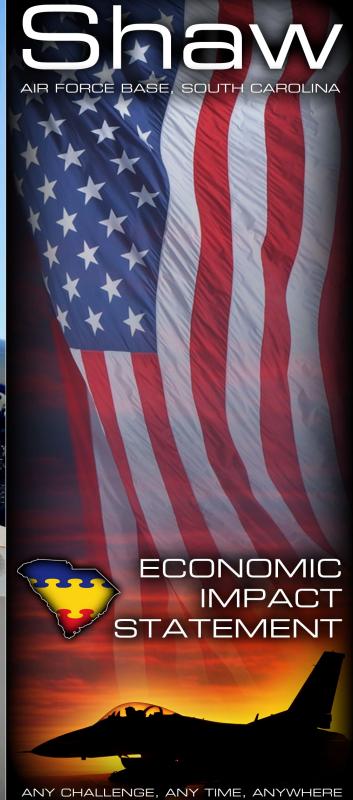
This annual economic impact analysis and statement is designed to provide civic officials, the news media and visitors key information concerning the mission, resources and financial impact of Shaw Air Force Base. It contains the most-recent information available, from Fiscal Year 2017 (Oct. 1, 2016, to Sept. 30, 2017).



FY2017 Economic Impact Statement Produced by the 20th Comptroller Squadron

For more information, contact: 20th Fighter Wing Public Affairs 504 Shaw Drive, Bldg 1118 Shaw AFB, SC 29152 803-895-2019

U.S. Air Force photos







# FY17 Shaw Economic Impact:

Total = \$1.6 Billion

# <u>Personnel</u>

Air Force Army Central Command	6,671 745
Total Military	7,416
Appropriated Fund Civilians Non-Appropriated Fund Civilians Base Exchange Private Businesses	587 308 130 12
Total Civilians	1,037
Total Dependents	9,944
Total Personnel	18,397

#### **Local Expenditures**

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O&M Construction	\$16,253,510
Other Construction	\$1,667,261
Service Contracts	\$14,800,251
Base Exchange	\$9,000
Health /TRICARE	\$12,409,374
Materials, Equip., Supplies	\$4,715,189
Tuition Assistance	\$1,560,000
<b>Local Travel Spending (TDY)</b>	\$4,924,554
Total:	\$56,339,139

Non-local Expenditures (at 35% Retail Margin): \$1,924,693

Total Expenditures: \$58,263,832

# Military Pay

Air Force	\$574,935,212
Army Central Command	\$115,698,135

Total Military Pay \$690,633,647

#### Civilian Pay

Appropriated Fund	\$50,943,055
Non-Appropriated Fund	\$7,288,735
Base Exchange	\$3,000,000
Private Businesses	\$402,296

Total Civilian Pay \$61,634,086



# Job Creation

Total Number of Jobs Created	6,151	
Average Annual Salary*	\$35,740	
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Estimated Annual Dollar
Value of Local Jobs Created \$219,836,740

### **Economic Impact**

Total Payroll	\$752,267,733
Total Expenditures	\$58,263,832
Direct Economic Impact	\$810,531,565

Indirect Output from Payroll: \$783,336,390
Indirect Output from Expenditures: \$42,738,208
Indirect Economic Impact \$826,074,598

**Total Economic Impact: \$1,636,606,163**