

Description of Capital Assets

<u>Organization</u>	<u>Aircraft</u>	<u>Assigned</u>
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 **Cruising speed:** 400 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:
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U.S. Air Force photos

Shaw

AIR FORCE BASE, SOUTH CAROLINA



ECONOMIC IMPACT STATEMENT

ANY CHALLENGE, ANY TIME, ANYWHERE



FY17 Shaw Economic Impact:

Total = \$1.6 Billion

Personnel

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

Local Expenditures

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
<u>Local Travel Spending (TDY)</u>	<u>\$4,924,554</u>
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
Bureau of Labor Statistics: Sumter, SC

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

