



Description of Capital Assets

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

The Lockheed-Martin F-16CM Block 50 "Viper" is a single-seat, all-weather, multi-mission fighter with the ability to switch from an air-to-air to air-to-ground role at the touch of a button. Recent capability upgrades include state-of-the-art radars, a new enlarged center display for increased battlefield awareness, structural upgrades, and several emergent joint standoff weapons.

Specifications:

Wingspan: 33 feet Length: 49 feet, 5 inches
 Empty Weight: 20,600 pounds
 Max Weight: 37,500 pounds
 Max speed: 1,500 mph Cruising speed: 400 mph
 Range: 2,415 miles Service ceiling: 55,000 feet
 Max engine thrust: 29,500 pounds

Total Estimated Aircraft Value: \$2 billion



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 2024 (Oct. 1, 2023, to Sep. 30, 2024).



Methodology

An installation's economic impact on the local community is calculated by identifiable off-base local area spending from gross expenditures. 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.

20th Fighter Wing Public Affairs

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Mission Statement

"Project. Compete. Prepare. Support." As a team we project combat air power for Great Power Competition, prepare for great power conflict, support all of Team Shaw 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 hosts Fifteenth Air Force, U.S. Air Force and Army Central Commands and the 25th Attack Group.



Summary of Construction, Contracts
& Expenditures for materials,
equipment & supplies

ANNUAL EXPENDITURES

Construction	
Military Construction Program	\$82,678,330
Non-Appropriated Fund	\$157,788
O&M	\$46,809,133
Total Construction:	\$129,645,251
Contracts, Services, Travel & Expenditures	
Administration & Support Services	\$2,471,973
Broadcasting & Telecommunications	\$7,128,699
Educational Services	\$4,565,697
Hospitals	\$48,876,620
Petroleum & Coal Products	\$872,225
Truck Transportation	\$5,020,016
Utilities	\$9,079,498
Warehousing & Storage	\$2,258,318
Waste Management & Remediation	\$26,673,994
Local lodging & Per Diem	\$43,325,278
Other Services	\$13,493,303

Total Contracts, Services, & Travel: \$163,765,621

Total Annual Expenditures: **\$293,410,872**

ECONOMIC IMPACT STATEMENT



AIR FORCE BASE SOUTH CAROLINA



Total Economic Impact

Shaw Air Force Base's total economic impact upon the region in Fiscal Year 2024 (Oct. 1, 2023 to Sep. 30, 2024) was **\$2.516B.**

STATISTICAL SUMMARY

Direct Impact	\$1,273,006,000
Payroll	\$981,053,000
Construction	\$129,645,000
Expenditures	\$162,308,000
Indirect Impact	\$1,243,366,000
Payroll	\$992,040,000
Construction	\$125,548,000
Expenditures	\$125,778,000
Est. value of local jobs created:	\$548,607,000



Description of Capital Assets

<u>Land</u>	<u>Acres</u>	
Donated State & Local	2,872	
Fee, purchased	279	
Fee, condemned	237	
Easement	75	
Poinsett Range	12,521	
Wateree Recreation Area	24	
Leased	136	
Total	16,144	
<u>Square Yards</u>		
Runway	300,000	
Other Airfield	782,311	
Pavements Airfield Pads	75,750	
Total	1,158,061	
<u>Buildings</u>	<u>Number</u>	<u>Square Feet</u>
Operations & Training	33	356,338
Maintenance & Production	151	778,306
Supply	10	79,425
Medical	8	145,756
Administration	42	283,352
Total	244	1,643,177



Description of Capital Assets cont'd

<u>Housing</u>	<u>Number</u>	<u>Square Feet</u>
Military Family Housing	634	1,282,788
Bachelor Officer/Airman Qtrs.	9	283,881
Visiting Officer/Airman Qtrs.	3	31,005
Temporary Lodging Facility	5	30,983
Total	651	1,628,657
<u>Support Buildings</u>		<u>Square Feet</u>
Dining Facility		20,489
Commissary		60,570
Base Exchange		56,406
Shopette		9,211
Bowling Center		18,971
Golf Course		8,494
Post Office		6,371
Chapel		16,001
Library		15,405
Fitness		93,198
Youth Center		20,143
Wateree Recreation Area		19,008

PERSONNEL BY CLASSIFICATION

Estimated Total Daytime Population
(Military, Dependents, Civil Service, and
Other Civilians): **20,431.**

	<u>Total</u>
Military	7,390
Active Duty	7,278
Reserve/Air National Guard	56
Non-EAD Reserve/ANG	56
Dependents	11,409
Civilians	1,632
General Schedule	787
Federal Wage Grade	45
Appropriated Fund	
NAF	25
AAFES	49
DeCA	43
Contract Civilians	683



Estimated Number of Indirect Jobs

ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

<u>Type of Personnel</u>	<u>Base Jobs</u>	<u>Multiplier</u>	<u>Indirect Jobs</u>
Military	7,390	0.75	5,546
General Schedule	832	0.60	499
Appropriated Fund	117	0.32	37
Civilians			
Other Civilians	683	0.51	349
Total	9,022		6,431

Local average annual pay: \$57.724

Estimated annual dollar value of jobs created:

\$992,040,000



Summary of Annual Gross Payroll

ANNUAL PAYROLL BY CLASSIFICATION

	<u>Total</u>
Military	\$845,948,485
Active Duty	\$827,182,976
Guard / Reserve	\$18,765,509
Civilians	\$135,104,018
General Schedule	\$72,652,420
Federal Wage Board	\$3,493,594
Appropriated Fund	\$5,670,444
NAF	\$1,260,358
AAFES	\$2,375,140
DECA	\$2,034,946
Contract Civilians	\$53,287,560
Total	\$981,052,503

