



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 2023 (Oct. 1, 2022, to Sept. 30, 2023).



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, Ninth Air Force, U.S. Army Central and the 25th Attack Group.



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

ANNUAL EXPENDITURES

Construction	
Military Construction Program	\$10,870,000
Non-Appropriated Fund	\$3,823,000
O&M	\$74,799,750
Total Construction:	\$89,492,750
Contracts, Services, Travel & Expenditures	
Utilities	\$9,003,446
Health (TRICARE)	\$39,312,188
Base Education Center	\$4,140,650
Facilities Sustainment	\$22,208,563
Data Processing	\$1,935,745
Other materials, equipment & supplies	\$42,777,842
Local lodging & per diem	\$43,860,169
Subtotal:	\$163,238,603
Total Annual Expenditures:	\$252,731,353



ECONOMIC IMPACT STATEMENT



SHAW

AIR FORCE BASE SOUTH CAROLINA



Total Economic Impact

Shaw Air Force Base's total economic impact upon the region in Fiscal Year 2023 (Oct. 1, 2022 to Sept. 30, 2023) was **\$2.05B.**

STATISTICAL SUMMARY

Direct Impact	\$1,039,048,000
Payroll	\$813,363,000
Construction	\$89,493,000
Expenditures	\$136,193,000
Indirect Impact	\$1,015,290,000
Payroll	\$822,473,000
Construction	\$86,665,000
Expenditures	\$106,153,000
Est. value of local jobs created:	\$452,013,000



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	13,144	
<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

<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>
Airman Dining Hall		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): **19,560.**

	<u>Total</u>
Military	7,532
Dependents	10,140
Civilians	1,872
General Schedule	733
NAF. AAFES, DeCA	369
Contract Civilians	770

NAF & Contract Civilian Breakdown

Non-Appropriated Fund and/or Contract Civilians	1,139
Civilian, NAF	252
Civilian, AAFES	67
Civilian, DeCA	50
Contract Civilians	770
(not elsewhere included)	



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>
Active Duty Military	7,532	0.61	4,615
General Schedule	733	0.74	540
Appropriated Fund Civilians	369	0.14	51
Other Civilians	770	0.34	260
Total	9,404		5,466

Local average annual pay: \$50,284

Estimated annual dollar value of jobs created:

\$822,473,000



Summary of Annual Gross Payroll

ANNUAL PAYROLL BY CLASSIFICATION

	<u>Total</u>
Military	\$686,718,439
Appropriated Fund Civilians	\$80,385,288
Non-Appropriated Fund	
NAF	\$5,009,426
AAFES	\$2,032,110
DECA	\$499,127
Contract Civilians	\$38,718,680
Total	\$813,363,070

