



Description of Capital Assets

Organization Aircraft Assigned

20th Fighter Wing F-16CJ 85

The Lockheed-Martin F-16CJ "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: \$2.1 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 2011 (Oct. 1, 2010, to Sept. 30, 2011).



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
504 Shaw Drive, Suite 2166
Shaw AFB, SC 29152
(803) 895-2019



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.



Summary of Construction Contracts & Expenditures for Materials, Equipment & Supplies

ANNUAL EXPENDITURES

Construction

Military Construction Program	\$50,963,526
Non-Appropriated Fund	\$1,199,124
Military Family Housing	\$1,778,750
O&M	\$29,307,469
Other	\$448,745
Sub-total:	\$83,697,614

Services Contracts sub-total: \$15,022,510

Materials, Equipment, and Supplies Procurement

Commissary	\$1,129,605
Base Exchange	\$5,400
Health (TRICARE, Government cost only)	\$18,774,000
Base Education Center	\$3,371,725
Lodging	\$144,463
Other Materials, Equipment, Supplies	\$28,211,818
Sub-total:	\$51,637,011

Total Annual Expenditures: \$150,357,135

Shaw

AIR FORCE BASE, SOUTH CAROLINA



ECONOMIC IMPACT STATEMENT



ANY CHALLENGE, ANY TIME, ANYWHERE

 **Economic Impact Statement**

Shaw Air Force Base's total economic impact upon the region in Fiscal Year 2011 (Oct. 1, 2010 to Sept. 30, 2011) was **\$861,240,449**.

STATISTICAL SUMMARY

Annual Payroll:	\$625,359,374
Military	\$566,451,075
Federal Civilian	\$52,695,828
Other Civilian	\$6,212,471
Annual Expenditures:	\$150,357,135
Major Construction Contracts	\$83,697,614
Contracts: Services, Supplies, Equipment	\$66,659,521
Est. value of local jobs created:	\$85,523,940

 **Description of Capital Assets**

LAND	ACRES
Donated State and Local	2,850
Fee, Purchased	230
Fee, Condemned	230
Easement	96
Poinsett Range	12,521
Wateree Recreation Area	24
Leased	120
Total	16,071

SQUARE YARDS	
Runway	300,000
Other Airfield Pavements	782,311
Airfield Pads	75,750
Total	1,158,061

BUILDINGS	NUMBER	SQUARE FEET
Operations and Training	9	309,898
Maintenance and Production	126	1,106,170
Supply	45	421,003
Medical	11	160,032
Administration	53	417,676
Total	244	2,414,779

 **Description of Capital Assets**

HOUSING		
Military Family Housing	1,171	2,436,531
Bachelor Officer/Airman Qtrs	12	300,000
Visiting Officer/Airman Qtrs	3	44,796
Temporary Lodging Facility	5	25,936
Total	1,191	2,807,263



SUPPORT		
Airman Dining Hall	1	20,489
Commissary	1	60,570
Base Exchange	1	56,406
Shoppette	1	6,627
Total	4	144,092

BUILDINGS	NUMBER	SQUARE FEET
Post Office	1	8,613
Chapel	2	15,603
Library	1	10,811
Class VI Store	1	733
Burger King	1	2,339
Service Station	1	6,626
Total	7	44,725

PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION
 Estimated Total Daytime Population (USAF, Dependents, Civil Service and Other Civilians) : 15,523

	Living On Base	Living Off Base	Total
Military	1,028	7,217	8,245
Dependents	3,092	7,463	10,555
Appropriated Fund Civilians			661
General Schedule			64
Federal Wage Board			61
AAFES			61
Total			786

 **Description of Capital Assets**

Non-Appropriated Fund and/or Contract Civilians	
Civilian NAF	223
Civilian, Base Exchange store	146
Contract Civilians (not elsewhere included)	168
Private Businesses On Base, By Type (Employees):	
Credit Union	11
Bank	6
Total	554

 **Estimated Number of Indirect Jobs**

ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

Type of Personnel	# of Base Jobs	Multiplier	# of Indirect Jobs
Active-duty Military	8,089	0.29	2,346
Reserve/ANG	156	0.13	20
Appropriated Fund Civilians	786	0.43	338
Other Civilians	554	0.43	238
Total	9,585		2,942

Local average annual pay: \$29,070
Estimated annual dollar value of jobs created: \$85,523,940

 **Summary of Annual Gross Payroll**

ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

	LIVING ON BASE	LIVING OFF BASE	TOTAL
Military	\$40,470,353	\$525,980,722	\$566,451,075
Appropriated Fund Civilians			\$52,695,828
Non-Appropriated Funded Civilians			\$3,660,067
Civilian NAF			\$1,729,658
Civilian BX			
Private Business On Base, By Type:			
Credit Union			\$360,534
Bank			\$176,000
Contractor			\$286,212
Total			\$6,212,471
Total Annual Payroll:			\$625,359,374