

# **PETERSON AFB COMPLEX**

## **ECONOMIC IMPACT**

### **ANALYSIS**

**FY16 (1 OCT 15 – 30 SEP 16)**



**PREPARED BY FINANCIAL ANALYSIS**

**21st SPACE WING**

**PETERSON AFB, CO**

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**DEPARTMENT OF THE AIR FORCE**  
**21ST SPACE WING (AFSPC)**

13 Jun 2017

MEMORANDUM FOR SEE DISTRIBUTION

FROM: 21 SW/CC  
775 Loring Avenue, Suite 205  
Peterson AFB CO 80914-1290

SUBJECT: Peterson AFB Complex Economic Impact Analysis

1. The Economic Impact Analysis is one way of keeping the Colorado Springs and El Paso County communities informed of the activities of Peterson Air Force Base and Cheyenne Mountain Air Force Station. It is a summary of key information concerning our missions, resources, personnel, and the overall economic impact on the Colorado Springs community in Fiscal Year 2016.
2. We thank the citizens of Colorado Springs and El Paso County for their outstanding participation and excellent support. We look forward to continued participation in an effort to make our communities an even better place to work and live!

A handwritten signature in black ink, appearing to read "DASZ", is positioned above the typed name of the commander.

DOUGLAS A. SCHIESS  
Colonel, USAF  
Commander

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Colorado Springs Regional Business Alliance

## **STATEMENT OF CLEARANCE**

In accordance with AFI 36-2623 and AFI 35-101, the information contained in this impact analysis has been cleared through the Operations Security Office and the Public Affairs Office for public release.

## **PREFACE**

### **ECONOMIC IMPACT ANALYSIS**

The Peterson Air Force Base and Cheyenne Mountain Air Force Station Economic Impact Analysis (EIA) is a useful data resource for Air Force planners and a source of information for community leaders, legislators, and installation visitors. It presents the total economic impact and number of off-base secondary jobs supported by Air Force expenditures in the Economic Impact region (EIR). The EIR for Peterson AFB and Cheyenne Mountain AFS covers the area within a 50 mile radius, including the city of Colorado Springs.

This EIA reflects information concerning Peterson AFB and Cheyenne Mountain AFS, annotated throughout this publication as Peterson Complex. Schriever AFB is excluded as part of this EIA, except where noted.

Through close interaction with various agencies throughout the Peterson Complex, the 21st Space Wing Financial Analysis Division (FMA) compiled this FY16 EIA. The fiscal year data contained in the EIA reflects the time period of 1 Oct 15 – 30 Sep 16. We thank those members who helped contribute to this publication. Send suggestions or comments to:

Financial Analysis

21st Comptroller Squadron

135 Dover Street, Suite 2009

Peterson AFB, CO 80914-1137

Telephone (719) 556-7415

DSN: 834-7415

21 CPTS/FMA

As of: 5 April 2017



## **PETERSON AFB COMPLEX**

**21st Space Wing (SW) Mission** – Execute global capabilities to defend the homeland and secure space for our nation and allies.

**North American Aerospace Command (NORAD) Mission** - Conduct aerospace warning, aerospace control and maritime warning in the defense of North America.

**United States Northern Command (USNORTHCOM) Mission** - Partner to conduct homeland defense, civil support and security cooperation to defend and secure the United States and its interests.

**Air Force Space Command (AFSPC) Mission** - Provide Resilient and Affordable Space and Cyberspace Capabilities for the Joint Force and the Nation.

**302d Airlift Wing (302 AW) Mission** - Mile High Wing Delivering Global Power.

**United States Army Space and Missile Defense Command / Army Forces Strategic Command (USASMDC/ARSTRAT) Mission** - Conduct space and missile defense operations and provide planning, integration, control and coordination of Army forces and capabilities in support of U.S. Strategic Command missions (strategic deterrence, integrated missile defense, and space operations); serve as the Army force modernization proponent for space, high altitude and global missile defense; serve as the Army operational integrator for global missile defense; and conducts mission-related research and development in support of Army Title 10 responsibilities.

**ECONOMIC IMPACT ANALYSIS****Peterson AFB - FY16****TABLE 1****PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION**

As of: 6-Apr-17

CLASSIFICATION	LIVING ON BASE	LIVING OFF BASE	TOTAL
1. APPROPRIATED FUND MILITARY			
Active Duty	652	3,055	3,707
Air Force Reserve/Air National Guard	0	1,445	1,445
Army/Navy/Marines	283	58	341
Canadian Forces	2	137	139
TOTAL:	937	4,695	5,632
2. ACTIVE DUTY MILITARY DEPENDENTS	1,391	6,519	7,910
3. APPROPRIATED FUND CIVILIANS			
General Schedule			2,323
Federal Wage Board			191
Other			7
TOTAL:			2,521
4. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS			
Civilian NAF			320
Civilian BX			143
Contract Civilians (not elsewhere included)			1,299
Total Private Businesses On Base, By Type :			14
5 Star Bank		9	
Ent Credit union		5	
TOTAL:			1,776
TOTAL PERSONNEL:			17,839

**ECONOMIC IMPACT ANALYSIS**

**Peterson AFB - FY16**

**TABLE 2**

**ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION**

As of: 6-Apr-17

CLASSIFICATION	LIVING ON BASE (\$)	LIVING OFF BASE (\$)	TOTAL (\$)
<b>1. APPROPRIATED FUND MILITARY</b>			
Active Duty	\$48,752,939	\$228,435,932	\$277,188,871
Air Force Reserve/Air National Guard	\$0	\$20,212,675	\$20,212,675
Army/Navy/Marines	\$21,161,168	\$4,336,918	\$25,498,086
Canadian Forces	\$132,837	\$9,099,394	\$9,232,231
	<hr/>		
TOTAL:	\$70,046,944	\$262,084,919	\$332,131,863
<b>2. APPROPRIATED FUND CIVILIANS</b>			
General Schedule			\$202,086,320
Federal Wage Board			\$11,988,751
Other			\$1,208,688
			<hr/>
		TOTAL:	\$215,283,759
<b>3. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS</b>			
Civilian NAF			\$8,128,702
Civilian BX			\$2,495,904
Contract Civilians (Payroll include in service contracts)			\$0
Total Private Businesses On Base, By Type:			\$551,123
5 Star Bank		\$375,000	
Ent Credit Union		\$176,123	
		<hr/>	
		TOTAL:	\$11,175,729
			<hr/>
		TOTAL ANNUAL PAYROLL:	\$558,591,351

**ECONOMIC IMPACT ANALYSIS**

**Peterson AFB - FY16**



**TABLE 3****EXPENDITURES FOR CONSTRUCTION, SERVICES, AND PROCUREMENT OF  
MATERIALS, EQUIPMENT, AND SUPPLIES**

(Not including contracts for services supplied to other Air Force installations)

As of: 6-Apr-17

	ACTUAL ANNUAL EXPENDITURES
1. CONSTRUCTION	
Military Construction Program	\$20,035,179
Non-Appropriated Fund	\$857,068
Military Family Housing	\$0
O&M	\$14,955,065
AFRC	\$0
TOTAL:	\$35,847,312
2. SERVICES	
Services Contracts *	\$394,235,040
Utilities	\$7,688,497
TOTAL:	\$401,923,537
3. MATERIALS, EQUIPMENT, AND SUPPLIES PROCUREMENT	
Commissary	\$9,636,225
Base Exchange (BX)	\$85,179
Health (21st Medical Group)	\$42,700,000
Education (Impact aid and tuition assistance)	\$2,935,262
TDY	\$106,020
Other Materials, Equipment & Supplies	\$10,121,315
TOTAL:	\$65,584,001
<b>TOTAL ANNUAL EXPENDITURES:</b>	<b>\$503,354,850</b>

\* Includes only contracts in the local economic area or contracts requiring the use of locally supplied goods and services.

**ECONOMIC IMPACT ANALYSIS****Peterson AFB - FY16**

**TABLE 4**  
**ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED**

As of: 6-Apr-17

Type of Personnel	# of Base Jobs	Multiplier	# of Indirect Jobs
ACTIVE DUTY MILITARY	4,187	0.41	1,717
RESERVE/ANG/TRAINEEES	1,445	0.16	231
APF CIVILIANS	2,521	0.55	1,387
OTHER CIVILIANS	1,776	0.55	977
	-----		-----
TOTAL:	9,929		4,312

ESTIMATED NUMBER OF INDIRECT JOBS CREATED: 4,312

AVERAGE ANNUAL PAY FOR THE LOCAL COMMUNITY: \$48,256

ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$208,079,872

Data Sources:

Multipliers: LMI Economic Impact Database, Installations and Indirect/Induced Job Multipliers, Feb 95  
 Avg Annual Pay: US Department of labor - BLS data for El Paso County, CO Q2 2016

## ECONOMIC IMPACT ANALYSIS

Peterson AFB - FY16

TABLE 5

### TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE

As of: 6-Apr-17

ANNUAL PAYROLL:		\$558,591,351
	Military	\$332,131,863
	Federal Civilian	\$215,283,759
	Other Civilian	\$11,175,729
ANNUAL EXPENDITURES:		\$503,354,850
ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED:		\$208,079,872
	Estimated Indirect Jobs Created	4,312
	Average Annual Pay	\$48,256
	GRAND TOTAL:	----- \$1,270,026,073

# Variances Between FY15 and FY16 Statistics

4/6/2017

Category	Variance (+) (-)	Percentage	FY15	FY16
<b>Personnel</b>				
Appropriated Fund Military	79	1.4%	5,553	5,632
Active Duty Military Dependents	-11	-0.1%	7,921	7,910
Appropriated Fund Civilian	-338	-11.8%	2,859	2,521
Non-Appropriated Fund/Contract Civilians and Private Business	-18	-1.0%	1,794	1,776
<b>Total</b>	<b>-288</b>	<b>-1.6%</b>	<b>18,127</b>	<b>17,839</b>
<b>Annual Payroll</b>				
Appropriated Fund Military	4,994,049	1.5%	327,137,814	332,131,863
Appropriated Civilian	-17,905,297	-7.7%	233,189,056	215,283,759
Non-appropriated Fund Civilians and Private Business	458,680	4.3%	10,717,049	11,175,729
<b>Total</b>	<b>-12,452,568</b>	<b>-2.2%</b>	<b>571,043,919</b>	<b>558,591,351</b>
<b>Expenditures for Construction, Service, and Procurement of Materials, Equipment and Supplies</b>				
Construction	2,845,314	8.6%	33,001,998	35,847,312
Contract Services	10,094,435	2.6%	391,829,102	401,923,537
Materials, Equipment and Supplies*	2,654,259	4.2%	62,929,742	65,584,001
<b>Total</b>	<b>15,594,008</b>	<b>3.2%</b>	<b>487,760,842</b>	<b>503,354,850</b>
Estimated Annual Dollar Value of Jobs Created	6,667,648	3.3%	201,412,224	208,079,872
<b>Total</b>	<b>6,667,648</b>	<b>3.3%</b>	<b>201,412,224</b>	<b>208,079,872</b>
<b>Grand Total Economic Impact</b>	<b>9,809,088</b>	<b>0.8%</b>	<b>1,260,216,985</b>	<b>1,270,026,073</b>
<i>(FY15 vs. FY16)</i>				

**Variances of +/- 10% between FY15 & FY16**

**Table 1 - Personnel**

No variance to report.

**Table 2 - Payroll**

No variance to report.

**Table 3 - Expenditures**

No variance to report.

**Table 4 - Indirect Jobs**

No variances to report.

**Table 5 - Economic Impact**

No variance to report,



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