

**PETERSON AFB COMPLEX  
ECONOMIC IMPACT  
ANALYSIS**

**FY18 (1 OCT 17 – 30 SEP 18)**



**PREPARED BY FINANCIAL ANALYSIS**

**21st SPACE WING**

**PETERSON AFB, CO**

## TABLE OF CONTENTS

TABLE OF CONTENT	1
21st SPACE WING COMMANDERS NOTE	2
STATEMENT OF CLEARANCE	3
PREFACE	4
PETERSON AFB COMPLEX MISSION STATEMENTS	5
TABLE 1 - PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION	6
TABLE 2 - ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION	7
TABLE 3 - EXPENDITURES FOR CONSTRUCTION, SERVICES, AND PROCUREMENT OF MATERIALS, EQUIPMENT, AND SUPPLIES	8
TABLE 4 - ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED	9
TABLE 5 - TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE	10
VARIANCES BETWEEN FY17 AND FY18 STATISTICS	11
VARIANCES BETWEEN FY17 AND FY18 – COMMENTS	12
DISTRIBUTION LIST	13



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

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 2018.

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 "Todd R. Moore", is positioned above the typed name.

TODD R. MOORE  
Colonel, USAF  
Commander

DISTRIBUTION:  
21 SW/PA  
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302 AW/PA  
HQ AFSPC/FMA  
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Pikes Peak Area Council of Government  
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 FY18 EIA. The fiscal year data contained in the EIA reflects the time period of 1 Oct 17 – 30 Sep 18. We thank those members who helped contribute to this publication. Send suggestions or comments to:

#### Financial Analysis

21st Comptroller Squadron

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21 CPTS/FMA

As of: 28 May 2019

## **PETERSON AFB COMPLEX**

**21st Space Wing (SW) Mission** – Execute combined global capabilities to defend the homeland and enable space combat operations.

**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** - Partners 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 (USASMD/ARSTRAT) Mission** - Conducts 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 - FY18**

**TABLE 1**  
**PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION**

As of: 28-May-19

CLASSIFICATION	LIVING ON BASE	LIVING OFF BASE	TOTAL
<b>1. APPROPRIATED FUND MILITARY</b>			
Active Duty	525	2,862	3,387
Air Force Reserve/Air National Guard	0	1,236	1,236
Army/Navy/Marines	214	99	313
Canadian Forces	3	150	153
	-----		
TOTAL:	742	4,347	5,089
<b>2. ACTIVE DUTY MILITARY DEPENDENTS</b>			
	744	4,054	4,798
<b>3. APPROPRIATED FUND CIVILIANS</b>			
General Schedule			2,185
Federal Wage Board			152
Other			7
		-----	
		TOTAL:	2,344
<b>4. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS</b>			
Civilian NAF			328
Civilian BX			125
Contract Civilians (not elsewhere included)			1,753
Total Private Businesses On Base, By Type :			14
5 Star Bank		9	
Ent Credit union		5	
		-----	
		TOTAL:	2,220
	<b>TOTAL PERSONNEL:</b>		<b>14,451</b>

**ECONOMIC IMPACT ANALYSIS**

**Peterson AFB - FY18**

**TABLE 2**

**ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION**

As of: 28-May-19

CLASSIFICATION	LIVING ON BASE (\$)	LIVING OFF BASE (\$)	TOTAL (\$)
<b>1. APPROPRIATED FUND MILITARY</b>			
Active Duty	\$43,539,828	\$221,852,071	\$265,391,899
Air Force Reserve/Air National Guard	\$0	\$20,884,207	\$20,884,207
Army/Navy/Marines	\$21,579,284	\$7,674,128	\$29,253,412
Canadian Forces	\$353,195	\$17,659,768	\$18,012,963
	-----	-----	-----
TOTAL:	\$65,472,307	\$268,070,174	\$333,542,481
<b>2. APPROPRIATED FUND CIVILIANS</b>			
General Schedule			\$197,809,836
Federal Wage Board			\$9,800,051
Other			\$1,229,178
		-----	-----
		TOTAL:	\$208,839,065
<b>3. NON-APPROPRIATED FUND CONTRACT CIVILIANS AND PRIVATE BUSINESS</b>			
Civilian NAF			\$9,719,201
Civilian BX			\$2,523,809
Contract Civilians (Payroll include in service contracts)			\$0
Total Private Businesses On Base, By Type:			\$717,596
5 Star Bank		\$437,000	
Ent Credit Union		\$280,596	
		-----	-----
		TOTAL:	\$12,960,606
		<b>TOTAL ANNUAL PAYROLL:</b>	<b>\$555,342,152</b>

**ECONOMIC IMPACT ANALYSIS  
Peterson AFB - FY18**

**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: 28-May-19

	ACTUAL ANNUAL EXPENDITURES
<b>1. CONSTRUCTION</b>	
Military Construction Program	\$79,316,079
Non-Appropriated Fund	\$857,068
Military Family Housing	\$0
O&M	\$64,900,000
AFRC	\$0
	-----
TOTAL:	\$145,073,147
 <b>2. SERVICES</b>	
Services Contracts *	\$343,086,286
Utilities	\$4,616,777
	-----
TOTAL:	\$347,703,063
 <b>3. MATERIALS, EQUIPMENT, AND SUPPLIES PROCUREMENT</b>	
Commissary	\$9,234,716
Base Exchange (BX)	\$63,009
Health (21st Medical Group)	\$47,500,000
Education (Impact aid and tuition assistance)	\$4,063,237
TDY	\$5,519,400
Other Materials, Equipment & Supplies	\$6,479,110
	-----
TOTAL:	\$72,859,472
 <b>TOTAL ANNUAL EXPENDITURES: \$565,635,682</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 - FY18**

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

As of: 28-May-19

Type of Personnel	# of Base Jobs	Multiplier	# of Indirect Jobs
ACTIVE DUTY MILITARY	3,853	<b>0.41</b>	1,580
RESERVE/ANG/TRAINEES	1,236	<b>0.16</b>	198
APF CIVILIANS	2,344	<b>0.55</b>	1,289
OTHER CIVILIANS	2,220	<b>0.55</b>	1,221
	TOTAL:		4,288

ESTIMATED NUMBER OF INDIRECT JOBS CREATED: 4,288

AVERAGE ANNUAL PAY FOR THE LOCAL COMMUNITY: **\$49,452**

**ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$212,050,176**

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 - FY18**

**TABLE 5**  
**TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE**

As of: 28-May-19

ANNUAL PAYROLL:		\$555,342,152
Military	\$333,542,481	
Federal Civilian	\$208,839,065	
Other Civilian	\$12,960,606	
ANNUAL EXPENDITURES:		\$565,635,682
ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED:		\$212,050,176
Estimated Indirect Jobs Created	4,288	
Average Annual Pay	\$49,452	
<b>GRAND TOTAL:</b>		<b>\$1,333,028,010</b>

Variances Between FY17 and FY18 Statistics

5/28/2019

Category	Variance (+) (-)	Percentage	FY17	FY18
<b>Personnel</b>				
Appropriated Fund Military	-476	-8.6%	5,565	5,089
Active Duty Military Dependents	-3,634	-43.1%	8,432	4,798
Appropriated Fund Civilian	-205	-8.0%	2,549	2,344
Non-Appropriated Fund/Contract Civilians and Private Business	463	26.4%	1,757	2,220
<b>Total</b>	<b>-3,852</b>	<b>-21.0%</b>	<b>18,303</b>	<b>14,451</b>
<b>Annual Payroll</b>				
Appropriated Fund Military	-12,181,243	-3.5%	345,723,724	333,542,481
Appropriated Civilian	-13,544,663	-6.1%	222,383,728	208,839,065
Non-appropriated Fund Civilians and Private Business	1,639,823	14.5%	11,320,783	12,960,606
<b>Total</b>	<b>-24,086,083</b>	<b>-4.2%</b>	<b>579,428,235</b>	<b>555,342,152</b>
<b>Expenditures for Construction, Service, and Procurement of Materials, Equipment and Supplies</b>				
Construction	112,545,883	346.0%	32,527,264	145,073,147
Contract Services	-6,548,761	-1.8%	354,251,824	347,703,063
Materials, Equipment and Supplies*	363,332	0.5%	72,496,140	72,859,472
<b>Total</b>	<b>106,360,454</b>	<b>23.2%</b>	<b>459,275,228</b>	<b>565,635,682</b>
Estimated Annual Dollar Value of Jobs Created	11,872,848	5.9%	200,177,328	212,050,176
<b>Total</b>	<b>11,872,848</b>	<b>5.9%</b>	<b>200,177,328</b>	<b>212,050,176</b>
<b>Grand Total Economic Impact</b>	<b>94,147,219</b>	<b>7.6%</b>	<b>1,238,880,791</b>	<b>1,333,028,010</b>
<i>(FY17 vs. FY18)</i>				

**Variances of +/- 10% between FY17 & FY18**

**Table 1 - Personnel**

-21% Decline in Active Duty Military dependents by 3,634

**Table 2 - Payroll**

No variance to report.

**Table 3 - Expenditures**

+23.2% Increase in construction by \$112,545,883– Two largest projects - Clinic Upgrade & PFAS Sampling/Mitigate Sec-Widefield

**Table 4 - Indirect Jobs**

No variances to report.

**Table 5 - Economic Impact**

No variance to report.

## **DISTRIBUTION LIST**

21 SW/CC

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HQ AFSPC Public Affairs

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