

1981

Fort Huachuca History



**Museum Branch
Plans & Operations Division
Plans, Training & Security Directorate
Headquarters, Fort Huachuca**



DEPARTMENT OF THE ARMY
HEADQUARTERS FORT HUACHUCA
FORT HUACHUCA, ARIZONA 85613

REPLY TO
ATTENTION OF

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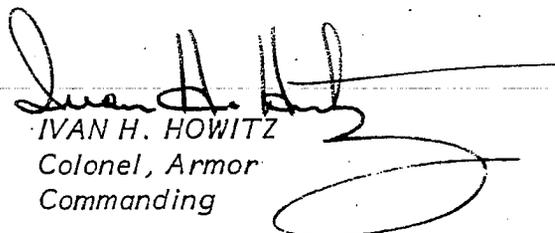
15 April 1982

FOREWORD

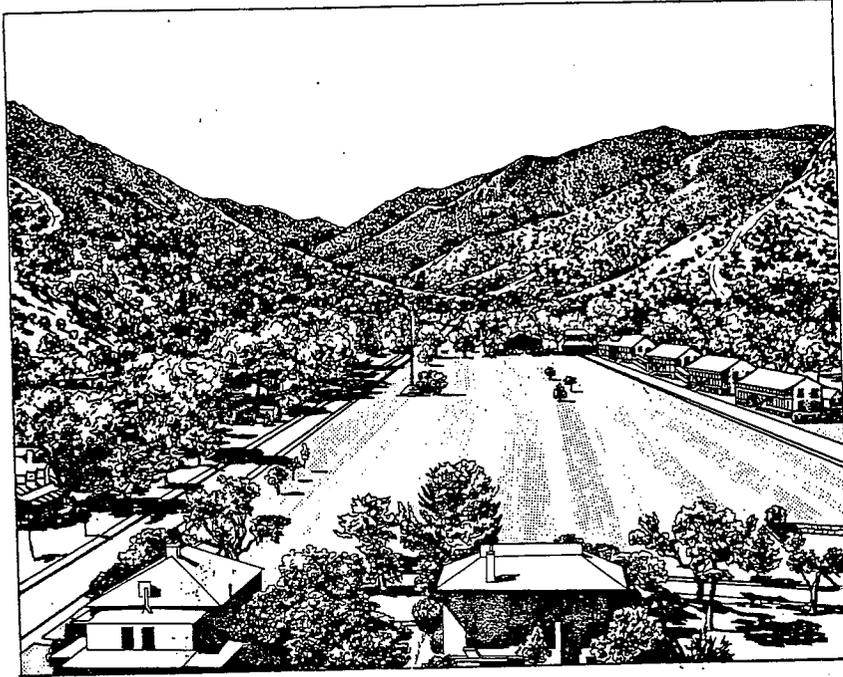
This history of Headquarters, Fort Huachuca, for calendar year 1981, has been prepared with a twofold purpose in mind. It will provide an unclassified annual record of mission and personnel accomplishment and it will promote pride in this organization.

As such, it may be used to advantage to help orient newly arrived personnel, to acquaint important visitors with historical background and recent accomplishments of Headquarters, Fort Huachuca, and to furnish information, readily, when needed by higher headquarters or the public.

When reading of the trials and triumphs of this headquarters during 1981, it should be remembered that each achievement was made possible only through the individual and collective efforts of a team of professionals, and it is to this team—the rank and file of Headquarters, Fort Huachuca—that this history is dedicated.


IVAN H. HOWITZ
Colonel, Armor
Commanding

USF200000987



IMPACT STATEMENT

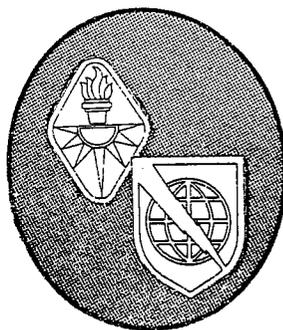
Fiscal Year 81
(Oct. 1, 1980 - Sep. 30, 1981)

FORT HUACHUCA, ARIZONA



IMPACT STATEMENT Fiscal Year 81 TABLE OF CONTENTS

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INTRODUCTION

Fort Huachuca's impact on the southwest United States began when it was established in 1877. At that time the post's role was to protect border settlers from the Indians.

Since that time, Fort Huachuca's role has expanded a great deal. The post now supports Army and Defense activities with missions in intelligence and communications-electronics.

Fort Huachuca plays a unique role in the state of Arizona. Established 104 years ago, the post is the only remaining active Army fort in Arizona today.

In a sense, Fort Huachuca is a small city, providing the same kinds of services as other civilian communities. Its residents require such services as fire and police protection; hospital and medical care; schools and churches; roads; buildings and grounds maintenance; utilities; social/counseling services; and recreation. Both military and civilian personnel are employed at Fort Huachuca to provide services and support the missions of the activities located here. The post is the state's largest employer.

The purpose of this impact statement is to provide a profile of Fort Huachuca for fiscal year (FY) 81 (from October 1, 1980, through September 30, 1981). This profile includes the contribution to the state's economy and lifestyle made by the post and those supported by the post. A comparison of FY 81 and previous fiscal years is provided to reflect the relatively stable and steady impact of Fort Huachuca. Although the figures fluctuate, the post's impact on the Arizona economy remains fairly constant.



POPULATION

There are more than 10,000 military and civilians employed by activities at Fort Huachuca. In addition to the many military residing on the post, many employees live in the neighboring communities of Sierra Vista and Huachuca City.

Others live in various communities in Cochise County, and some live as far away as Tucson.

MILITARY POPULATION

	Sep 79	Sep 80	Sep 81
Military Assigned			
Living on post	3,156	4,206	3,782
Living off post	<u>2,433</u>	<u>2,125</u>	<u>1,729</u>
TOTAL	5,589	6,331	5,511
Military Family Members			
Living on post	5,801	5,095	4,820
Living off post	<u>5,617</u>	<u>4,768</u>	<u>4,485</u>
TOTAL	11,418	9,863	9,305
Military and Family Members			
Living on post	8,957	9,301	8,602
Living off post	<u>8,050</u>	<u>6,893</u>	<u>6,214</u>
TOTAL	17,007	16,194	14,816

The noonday population of Fort Huachuca is comprised of assigned personnel, their family members living on post and civilians on post.

NOON POPULATION

	Sep 79	Sep 80	Sep 81
Military Assigned	5,589	6,331	5,511
Military Family Members on post	5,801	5,095	4,820
DOD Civilians	3,885	3,976	4,178
Other Civilians*	<u>874</u>	<u>909</u>	<u>1,178</u>
TOTAL	16,149	16,311	15,687

*This figure represents non-Department of Defense civilian workers on post, such as post office employees, teachers, contractors, and concessionaires.

More than 25,000 military, their family members, civilians, military retirees, and their families are assigned to, work at, or live near Fort Huachuca. Military retirees and their family members who live within 60 miles of the post are included in this total, since they receive support from the post's activities and facilities.

AREA POPULATION

	1979	1980	1981
Military Assigned	5,589	6,331	5,511
Military Family			
Members	11,418	9,863	9,305
DOD Civilians	3,885	3,976	4,178
Other Civilians	874	909	1,178
Military Retirees			
and Family			
Members	<u>4,863</u>	<u>5,810</u>	<u>5,123</u>
TOTAL	26,629	26,889	25,295

Military and their families living in adjacent civilian communities make important contributions to the local economy by making real estate purchases and rentals.

MILITARY OFF POST RESIDENCY

	1979	1980	1981
Own Home	941	863	635
Rent Home	164	166	141
Own Mobile Home	31	33	28
Rent Mobile			
Home	831	635	292
Rent Apartment	<u>466</u>	<u>430</u>	<u>285</u>
TOTAL	2,433	2,127	1,381

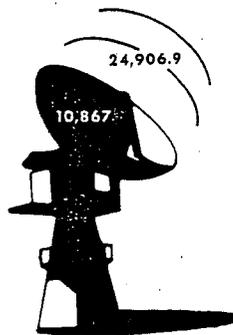
WORKFORCE

FORT HUACHUCA WORKFORCE

TOTAL	
FY-81	10,867
80	11,216
79	10,348
MILITARY	
FY-81	5,511
80	6,331
79	5,589
CIVILIANS*	
FY-81	5,356
80	4,885
79	4,749

*NOTE: INCLUDES CONTRACT LABOR

When the U.S. Bureau of Commerce economic multiplier is applied to the post's 10,867 person workforce, the net effect is that Fort Huachuca supports close to 25,000 jobs in Arizona, in addition to those on the post. The economic multiplier applied to the civilian workforce is 2.94, and 1.662 is applied to the military.



CONSUMER DATA

Not only a city, Fort Huachuca is a high technology Arizona industry. Headquartered here is a major worldwide Army command. The U.S. Army Communications Command provides and manages communications for which the Army is responsible in the United States and around the globe. The U.S. Army Electronic Proving Ground and the Department of Defense Joint Test Element, which is a tri-service (Army, Navy, Air Force) organization involved in developing and testing tactical communications systems, are located here. And the U.S. Army Intelligence Center and School, with an average daily student population exceeding 1,000 is located at Fort Huachuca.

These four activities have common communications-electronics missions, which are performed in Fort Huachuca's relatively free electromagnetic environment and year-round testing climate.

To support the operations and missions of the installation, Fort Huachuca relies upon Arizona business and industry to provide certain necessary products and services. The post makes an important investment in the capital structure of the state as a consumer.

In FY 81, Fort Huachuca spent \$1.8 million on construction, alteration and renovation of facilities on post. This included money spent on a water production facility, a flight control tower and expansion of existing facilities.

The consumer impact on the Arizona economy is reflected in the post's expenditures during the fiscal year. In FY 81 Fort Huachuca expended \$250.7 million in wages and purchases -- nearly \$3.7 million more than in FY 80. Of the total, \$205.6 million was spent in Arizona (82 percent of the total spent).

EXPENDITURES IN ARIZONA

TOTAL (IN MILLIONS)	
FY-81	\$214.2
80	\$196.4
79	\$187.6
CIVILIAN PAY	
FY-81	\$86.1
80	\$81.1
79	\$79.8
MILITARY PAY	
FY-81	\$86.8
80	\$76.3
79	\$72.2
PURCHASES*	
FY-81	\$38.2
80	\$35.1
79	\$32.3
OTHER*	
FY-81	\$3.1
80	\$3.9
79	\$3.3

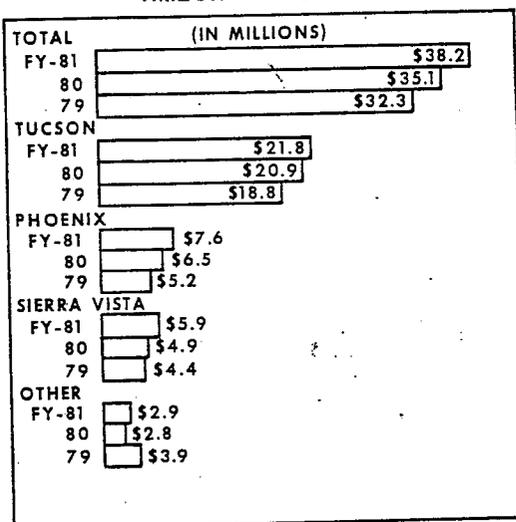
*NOTE: "PURCHASES" category is the purchases of goods and services. The "OTHER" category includes \$2.2 million in impact funds to Arizona school districts for military and DOD civilian children attending schools in the area and \$.7 million for damage claims.

When the economic multiplier is applied to the post's expenditures, the total is expressed as \$558 million, compared with \$532.74 million in FY 80 and \$532.1 in FY 79. In determining these figures, a 3.38 multiplier is applied to civilian wages and purchases and other expenditures, and 1.662 multiplier is applied to military pay.



Fort Huachuca's purchases, totaling \$38.2 million in Arizona, were spread among the major trade centers indicated in the following chart. In addition, the post made purchases of \$46.8 million in other states, reflecting a decrease from the \$50.8 million expended outside Arizona during FY 80.

ARIZONA PURCHASES



Of the Arizona purchases, \$3.9 million — or 10 percent — were purchases made from small and minority businesses.

In addition to wages and procurements, Fort Huachuca is responsible for other revenues for Arizona. First, federal impact funds are provided to the state for community educational costs of Fort Huachuca's sponsored children. Second, because Fort Huachuca provides certain services and benefits to retired military personnel and their family members, many retired military and their families reside near the installation. Their retirement pay also contributes to the Arizona economy. Third, many civilian personnel also retire from Fort Huachuca and remain in the state.

EDUCATION

Nearly 1,800 children living on Fort Huachuca attend schools both on post and in neighboring communities. Those in kindergarten through eighth grade attend Fort Huachuca Accommodation Schools, which are operated jointly by the state of Arizona and the Department of Education. Approximately 288 children who live on post attend the high school in Sierra Vista.

Federal impact funds, which supplement state funds to operate schools in the area, totaled \$2,220,000 for the 1980-1981 school year.

DISTRIBUTION FEDERAL IMPACT FUNDS

	Students	Allocation
Fort Huachuca	1,472	\$1,280,707
Sierra Vista	3,559	710,266
Tombstone/ Huachuca City	335	11,136
Tucson	157	125,600
Palominas	218	57,936
Douglas	47	9,314
Bisbee	172	12,432
Benson	84	6,278
Patagonia	10	1,067
St. David	32	5,264
TOTAL	6,086	\$2,220,000

MILITARY RETIREES

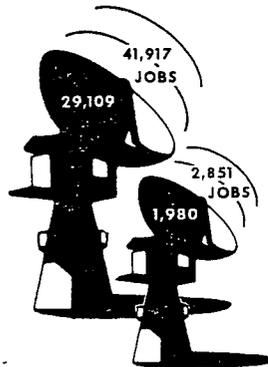
Military retirees contribute in many ways to the economy of Arizona. Not only do they spend their retirement pay in the state, many have found other work or even second careers. Thus, besides the many dollars they contribute in use and sales tax, they normally pay property tax and income tax. And, while they make an impact on Arizona revenue, they generally do not make demands on the state's social systems — few of them have children to be educated, since most of their children are already educated, and they rarely require such community services as hospitalization.

**MILITARY RETIREES IN ARIZONA
(SEPTEMBER 30, 1980)**

TOTAL	
FY-80	29,109
79	27,628
78	26,335
ARMY	
FY-80	8,031
79	7,742
78	7,387
NAVY	
FY-80	3,946
79	3,767
78	3,538
AIR FORCE	
FY-80	14,509
79	13,874
78	13,267
MARINES	
FY-80	1,296
79	1,222
78	1,112

NOTES: 1. 1,317 military survivors are included in the total.
2. 1,980 of these military retirees reside within a 60-mile radius of Fort Huachuca.

When the 1.44 Bureau of Commerce multiplier effect is applied to both the statewide and the local totals, the number of jobs generated by military retirees is even greater.

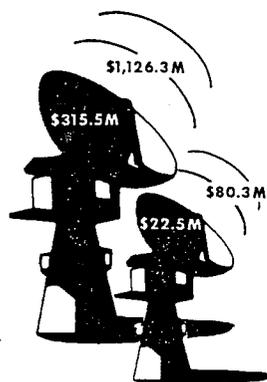


**MILITARY RETIREES IN ARIZONA
RETIRED PAY
(SEPTEMBER 30, 1980)**

TOTAL (IN MILLIONS)	
FY-80	\$315.5
79	\$263.7
78	\$227.4
ARMY	
FY-80	\$91.5
79	\$77.8
78	\$67.3
NAVY	
FY-80	\$37.1
79	\$30.9
78	\$26.0
AIR FORCE	
FY-80	\$166.1
79	\$139.7
78	\$120.6
MARINES	
FY-80	\$20.8
79	\$11.4
78	\$9.5

FY 80 expenditures statewide by military retirees totaled \$154.6 million, an increase of \$25 million from the previous fiscal year. Within the immediate Fort Huachuca area, military retiree expenditures totaled \$22.5 million for FY 80, somewhat higher than the FY 79 total of \$20.17 million.

A 3.57 multiplier applied to both state and local totals reflects the true impact of military retiree pay.



CIVILIAN RETIREES

DOD Civilian Retirees in Arizona — FY 80

TOTAL	28,722
Retired DOD Civilians	23,057
Survivors	5,665

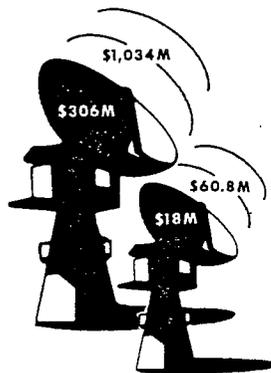
NOTE: Of this total, 1,504 retirees and 339 survivors live within a 60-mile radius of Fort Huachuca.

DOD Civilian Retiree Pay

TOTAL	\$306 million
Civilian Retirees	\$272.4 million
Survivors	\$33.6 million

NOTE: Of this total, \$18 million was received within a 60-mile radius of Fort Huachuca.

A 3.38 multiplier is applied to both the state and local totals to reflect the impact of retired civilian pay on the Arizona economy.



ANNEXATION

The revenue gained from the post's annexation by the city of Sierra Vista further enhances Fort Huachuca's impact on the local economy. The 1971 annexation has resulted in additional tax revenues for both Cochise County and Sierra Vista. The following listing provides additional insight into the economic benefits from the annexation:

SALE AND USE TAX FY 81

Fort Huachuca Contribution to Sierra Vista	\$397,654
Fort Huachuca Contribution to Cochise County	<u>\$117,046</u>
Total Fort Huachuca Sale and Use Tax	\$514,700

GASOLINE TAX

Fort Huachuca Contribution to Sierra Vista	\$244,998
Fort Huachuca Contribution to Cochise County	<u>\$197,750</u>
Total Fort Huachuca Gasoline Tax	\$442,748

Total Revenue to Sierra Vista from Annexation	\$642,652
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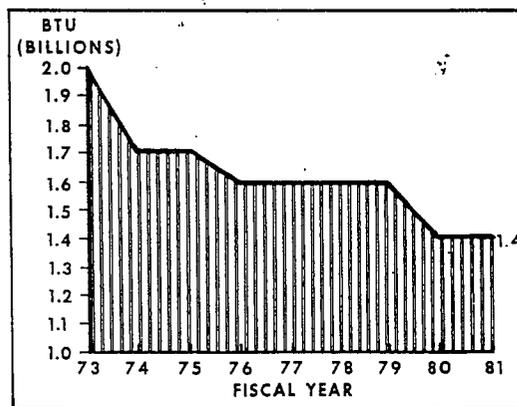
Total Revenue to Cochise Country from Annexation	\$314,796
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Fort Huachuca's impact upon southeastern Arizona and the entire state extends beyond economic factors. Like other communities, the post is concerned for its population and seeks to provide optimum living conditions, a clean environment, and complete and modern facilities for its residents and employees.

In keeping with this philosophy, Fort Huachuca provides adult educational opportunities for its personnel, a wide variety of arts and crafts facilities, recreational activities, medical and dental care, libraries, post exchange and commissary, and the like.

Just as the post contributes to the U.S. Defense Department mission and to the state and local economy, it contributes to the conservation of its natural resources. Because of the unique ecological aspects of the Huachuca Mountains and the efforts of the post's Game and Land Management section, fish and wildlife abound on the 73,500-acre reservation. Dedicated to habitat improvement, the post maintains land use and rare bird protection programs. Deer hunting and fishing opportunities are excellent, as well. For outstanding land and game management programs for the previous three years, Fort Huachuca received the 1980 Secretary of Defense Natural Resources Conservation Award.

ENERGY CONSERVATION
FY-73 THRU FY-81





Prepared by
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