



Marine Corps Air Station Yuma 2018 Statistical Summary

MARINE CORPS AIR STATION 2018

Marine Corps Air Station (MCAS) Yuma continued operations as the busiest Marine Corps aviation facility, supporting approximately 80 percent of the Corps' air-to-ground weapons training in addition to providing support to U.S. Army, Air Force, Navy and coalition partner nation aviation and ground training. The key to MCAS Yuma's success is linked closely to the oversight and management of the Barry M. Goldwater Range (BMGR) – West and the Chocolate Mountain Aerial Gunnery Range (CMAGR), which combined, spans over 10,000 square miles of air and ground space designated for military use in Arizona and California respectively.

The Air Station is also home to Marine Aircraft Group 13 (MAG-13), which is comprised of two squadrons of AV-8B Harriers (VMA-214 and 311), an aviation logistics squadron, (MALS-13), Marine Wing Support Squadron 371 (MWSS-371), Marine Unmanned Aerial Vehicle Squadron 1 (VMU-1), and two F-35B squadrons, VMFA-122 and VMFA-211. Marine Operational and Evaluation Squadron 1 (VMX-1) continued to grow adding both personnel and aircraft.

On March 17th, MCAS Yuma hosted its 55th Yuma Airshow. The airshow welcomed approximately 17,702 guests aboard the air station. MCAS Yuma continued its strong community partnership by hosting numerous school, youth group and educational tours. Robust community involvement by Yuma-based Marines positively impacted our relationship with the city. This included adopt-a-school initiatives, volunteering with the Young Marines program, providing air station updates during local community meetings and assisting with the Marine Corps Junior Reserve Officer Training Corps program at Kofa High School.

The Air Station continues to host two Weapons and Tactics Instructor (WTI) courses each year, bringing to Yuma thousands of U.S. Marines from around the globe, in addition to selective joint personnel from the U.S. Army and U.S. Air Force. During both courses, MCAS Yuma units coordinated with the City of Yuma. This allowed for air and ground operations performed within the city limits, specifically in the form of Foreign Humanitarian Assistance training at selected city parks and school athletic fields.

MCAS Yuma continued to provide support to Marine Fighter Training Squadron 401 (VMFT-401), Marine Air Control Squadron 1 (MACS-1) and Combat Logistics Company 16 (CLC-16).

The Air Station continued its mission and persistent support of the tenant commands and visiting squadrons and saw a great reciprocal relationship grow stronger with the local community.

COMPARISON STATISTICS

	<u>CITY OF YUMA *</u>	<u>MCAS YUMA</u>
Population	103,469	10,570
Area	120.7 Square Miles	1,802.7 Square Miles**
Budget	\$176,300,000	\$284,532,785
Police Department	398 personnel	262 personnel
Fire Department	176 personnel	42 personnel and 48 Airfield Fire Fighters

* Data Source: City Administrator's Office

** Includes all land under MCAS Yuma management and control

INDUSTRY

The Yuma County Chamber of Commerce states that according to the U.S. Bureau of Economic Analysis, if Yuma County were a country, its GDP (Gross Domestic Product) would rank 151 out of 192 countries. Yes, that's countries. GDP is defined as the monetary value of all finished goods and services produced within a region's borders. Yuma's GDP for 2012 was calculated at nearly \$5.4 billion. The government contributed \$1.5 billion and private industries \$3.8 billion. The three largest industries in the Yuma economy are agriculture, military and tourism.

The population figure for Yuma County is based on the U.S. Census Bureau's estimate. Yuma County population is approximately 212,128 (2018). According to Wikipedia the population based on the 2015 Census in the municipality of San Luis, Rio Colorado was 192,739.

The Air Station hosted 81 rotational units consisting of 438 aircraft and approximately 10,945 personnel during 2018. Rotational units consist of Marine, Navy, Army or Air Force elements from throughout the continental U.S. (CONUS), the Atlantic and Pacific Fleets as well as Foreign Military Units training on the Air Station. These units customarily spend an average of three weeks at Yuma during their deployments. Additionally, approximately 205 personnel from the Visiting Aircraft Line (VAL) remained overnight (RON) at MCAS Yuma.

REAL PROPERTY

Class I Property (Current Land Acquisition Cost)	\$12,697,458,950
Class II Property (Building Replacement Costs)	\$1,279,201,595
Class III & IV Property (Equip Acquisition Cost Only)	\$663,857
IMRL Items (Acquisition Costs Only)	\$16,200,000
NAFI	\$19,593,131
Billeting Fund	\$1,901,081

PLANT VALUE: \$14,015,018,614

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

SEARCH AND RESCUE

	<u>2017</u>	<u>2018</u>	<u>Variance</u>
-Rescue Missions	13	29	123%
-Military Launch Requests	1	7	600%
-Civilians Launch Requests	14	16	14%
-Undocumented Aliens	2	5	150%

MCAS YUMA FLIGHT HOURS

	<u>2017</u>	<u>2018</u>	<u>Variance</u>
VMFA-122	0	1,157	N/A
VMFA-211	1,887	855	-55%
VMA-214	2,966	2,967	0%
VMA-311	1,906	3,211	69%
H & HS	2,347	2,267	-3%
VMX-1	1,083	1,096	1%
VMFT-401	3,467	2,954	-15%
MAWTS-1	6,056	6,000	-1%
Rotational	<u>12,202</u>	<u>10,054</u>	<u>-18%</u>
TOTAL	31,914	30,561	-4%

MCAS YUMA AIRFIELD TOWER OPERATIONS

	<u>2017</u>	<u>2018</u>	<u>Variance</u>
Military	55,163	57,219	4%
Civilian	34,545	35,537	3%
TOTAL OPS	89,708	92,756	3%
TOTAL PASSENGERS	153,691	158,720	3%

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

PRIMARY MARINE/NAVY AIR STATION 2018 AIRFIELD OPERATIONS

NAS Meridian, MS	220,517
NOLF Imperial Beach, CA	193,690
<u>MCAS Yuma, AZ</u>	<u>189,122</u>
NAS Kingsville, TX	178,770
NAS Whiting Field, FL (N&S)	163,113
NAS Whidbey Island, WA	157,613
MCAS Cherry Point, NC	142,390
MCAS Iwakuni, Japan	136,084
NBVC Point Mugu, CA	123,011
NAS Oceana, VA	104,235
NAS Patuxent River, MD	97,570
NAS Key West, FL	93,847
MCAS Beaufort, SC	88,323
NAS Lemoore, CA	86,752
NAS North Island, CA	84,696
MCAS Camp Pendleton, CA	72,052
NAS Fallon, NV	59,420
MCAS Miramar, CA	59,368
NAS Corpus Christi, TX	56,663
NAS Pensacola, FL	52,722

SUMPTUARY REVIEW

MILITARY AND CIVILIAN PAYROLL/CONTRACTS

Appropriated

Military	\$198,769,105
Civilian	\$40,156,563
Sub-Total	\$238,925,668

Non-Appropriated

Marine Corps Community Services	\$10,957,525
Billeting Fund	\$1,632,505
Sub-Total	\$12,590,030

Support

Support/Non-Contract	\$ 6,375,993
Commercial	\$ 197,013,200
Construction/Service	\$ 58,389,514
Other Government	\$ 7,120,443
Sub-Total	\$ 268,899,150

TOTAL PAYROLL/CONTRACTS* \$520,414,848

*This section is a rollup of all contracts and services.

PURCHASES

MCCS Purchase Branch	\$2,121,621
Government Purchase Card - Station	\$1,316,586
Government Purchase Card - Tenants	\$2,584,040
Support Elements*	\$6,868,352

*Includes Loans and Grants and program cost

TOTAL \$12,890,599

UTILITIES

	<u>2017</u>	<u>2018</u>	<u>Variance</u>
Electricity	\$4,800,125	\$5,135,992	7%
Natural Gas	\$374,936	\$366,183	-2%
Sewage	\$550,769	\$674,432	22%
Water	\$35,685	\$38,079	7%
TOTAL	\$5,761,515	\$6,214,686	8%

EDUCATION ASSISTANCE

Elementary (Impact Funds)	\$294,065
School Year 2017 / 2018 Tuition	\$770,059
TOTAL	\$1,064,124

MEDICAL

Paid medical claims for FY18 for the Greater Yuma area (20-mile radius under TRICARE - military beneficiaries, including Active Duty and their Family Members, Retirees and their Family Members).	\$11,646,186
Active Duty Referrals out into the community	\$2,952,483
TOTAL	\$14,598,669

RETIREMENT POPULATION

There are 4,702 retirees and 514 survivors of deceased retirees living within a 40-mile radius of Yuma.	\$124,143,862
---	----------------------

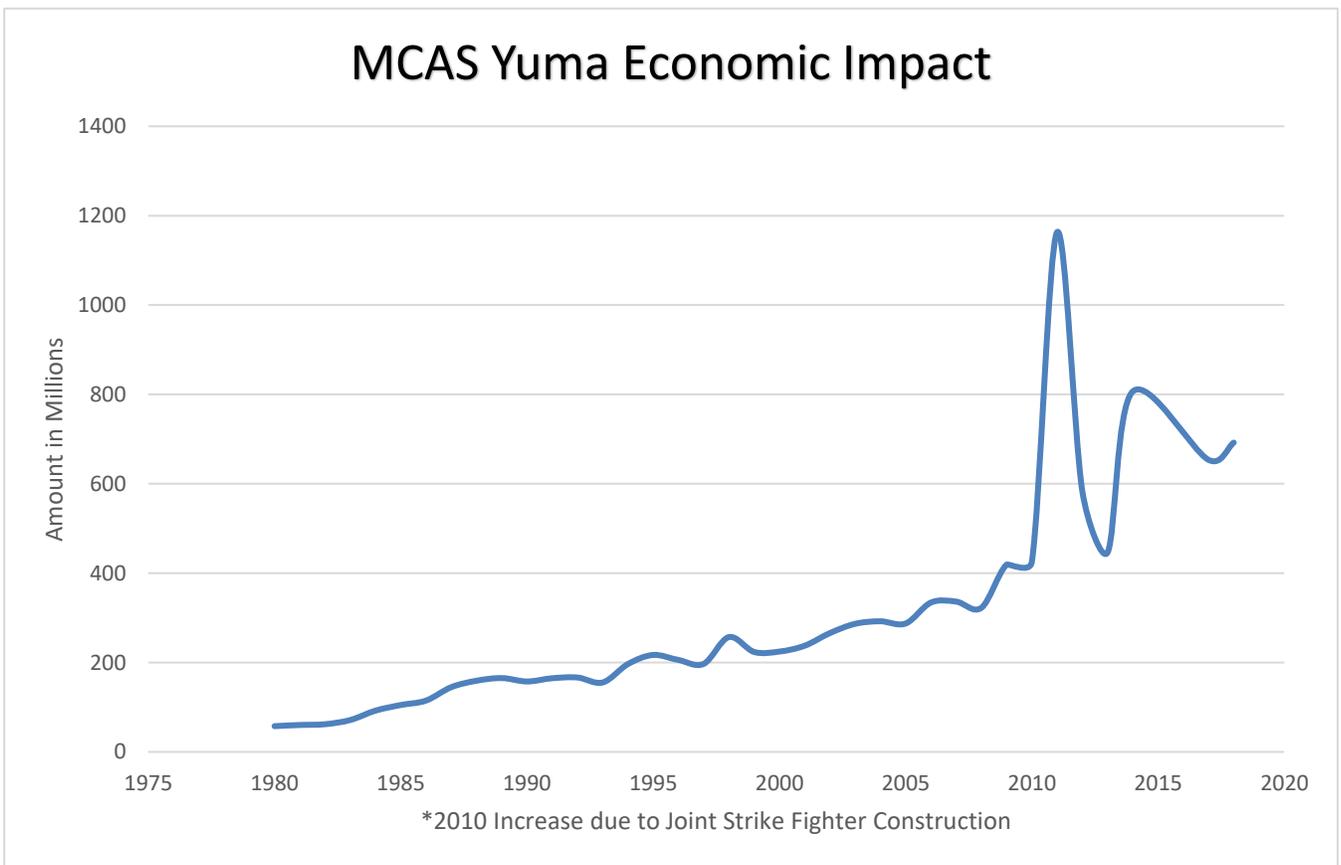
MISCELLANEOUS

<u>MOBILE TELEPHONE SERVICE, FAMILY HOUSING:</u>	
This figure is based on an average monthly billing of \$120 per family. An average of 798 families paid for this service each month in 2018.	\$1,149,120
<u>CABLE TV:</u>	
Amount is based on the average of 798 families paying the nationwide average of \$107 per month for cable cost (Includes all levels of service plus applicable taxes & fees and is an estimate based upon data)	\$1,024,632
<u>DENTAL:</u>	
Dental claims paid for Military beneficiaries in the community – Per Dental no claims in FY2018	\$0
<u>ROTATIONAL UNITS:</u>	
The 10,945 rotational personnel that trained in Yuma spent approximately \$966.00 each during their three-week average stay. This figure includes retail purchases, food, entertainment, rental cars, etc.	\$10,572,870
TOTAL	\$12,746,622

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

MCAS YUMA ECONOMIC IMPACT ON THE LOCAL COMMUNITY IN 2018

\$692,073,410



ADDITIONAL COMMUNITY SUPPORT

TRANSIENT PERSONNEL IMPACT:

The economic impact, as computed for 2018 does not include any expenditures of the approximate 205 transient personnel on cross-country flights that remained overnight (RON) in Yuma.

AIRFIELD SERVICES:

MCAS Yuma, Visiting Aircraft Line (VAL) section recovered, serviced and launched 754 fixed-wing, rotary-wing, and cargo aircraft, both military and commercial combined. The Air Freight/Logistics section off-loaded/on-loaded 1,703,395 lbs of air cargo, 1,101,017 lbs of truck cargo, and processed 10,839 passengers.

MUTUAL ASSISTANCE:

The Marine Corps Air Station Structural Fire Division responded to 319 incidents involving fire, medical/vehicle accidents or served in a standby status for the Yuma and Somerton Fire Departments during 2018.

AIR SHOW:

The annual MCAS Yuma Air Show opens the doors of the Air Station to the local community for aerial displays and acrobatics. An estimated 17,702 visitors attended the 2018 MCAS Yuma Air Show and Twilight Airshow/Concert.

COMMUNITY SERVICE:

MCAS Yuma provided 20 Color Guard Details for community events displaying our Nation's Flag and Marine Corps Colors. 25 Funeral services were held that included a burial and rifle detail. Individual Marines and civilian employees support the community in a myriad of service activities. The Single Marine Program offered 238 separate volunteer opportunities with 2,279 participants totaling 8,979 hours during the 2018 Fiscal Year.

PROVOST MARSHAL:

MCAS Yuma Military Police helped the Yuma Police Department with traffic control for larger events during the year. In addition, 10 military working dog (K-9) demonstrations were given to local organizations, schools, etc.

TOYS FOR TOTS:

VMFT-401 personnel, with the assistance of volunteers from MCAS Yuma, conducted the Toys for Tots drive, which collected monetary donations and toys for families in the community in need.

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

PERFORMANCE INDICATORS

	<u>2017</u>	<u>2018</u>	<u>Variance</u>
<u>GENERAL MESS:</u>			
Rations per day (food for one; for one day)	1,774	1,649	-7%
Average food cost (per individual; per day)	\$12.11	\$12.14	0%
<u>UTILITIES CONSERVATION:</u>			
Electricity (MWH)	61,760	62,443	1%
Natural Gas (MBTU)	48,668	46,646	-4%
Water (KGALS)	359,559	431,972	20%
Sewage	*270,324	*270,324	0%
TOTAL	740,311	811,385	10%
<u>RETAIL SALES:</u>			
Marine Corps Exchange	\$23,230,532	\$23,977,570	3%
Commissary (Sales + Surcharge)	\$6,129,534	\$5,929,690	-3%
Commissary (Number of Customers)	157,465	134,184	-16%
Commissary (Average purchase per Customer)	\$42.59	\$44.19	4%
<u>MCCS (Average patrons per month):</u>			
Sunset Cinemas	1,278	1,289	1%
Swimming Pool	484	516	7%
Martinez Lake Recreation Area	1,174	1,147	-2%
Auto Skills Center	395	413	5%
Gym	25,282	24,881	-2%
Library	3,866	3,852	0%
Temporary Lodging Facility (Dos Rios)	1,114	986	-11%
AZ Adventures	1,459	1,067	-27%
Sunset Lanes	4,736	2,679	-43%
Child Development Center	5,695	5,907	4%
Single Marine Program Rec Center	11,909	14,056	18%
<u>FUEL:</u>			
Jet Fuel Dispensed (Gal)	12,992,519	13,423,391	3%
Other Fuel Dispensed (Gal)	159,113	143,161	-10%
TOTAL FUEL	13,151,632	13,566,552	3%
<u>EDUCATION (Classes taken by active duty only):</u>			
Arizona Western College	<u>207</u>	<u>595</u>	<u>187%</u>
Northern Arizona University	0	5	N/A%
TOTAL ENROLLMENT	207	600	190%

* Flow based on 750,000 gal/day. Cost based on Capital Improvements from the City instead of quantity.

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

ROTATIONAL DEPLOYMENTS

	<u>NO. UNITS DEPLOYED</u>	<u>NO. OF AIRCRAFT</u>	<u>NO. OF OFFICERS</u>	<u>NO. OF ENLISTED</u>	<u>TOTAL PERSONNEL</u>
1995	71	888	2,490	10,387	12,877
1996	77	608	1,648	4,986	6,634
1997	42	410	1,455	8,785	10,240
1998	33	336	1,238	7,929	9,167
1999	36	383	1,245	6,637	7,882
2000	38	525	1,633	3,414	5,047
2001	43	495	1,352	8,207	9,559
2002	43	421	1,498	6,461	7,959
2003	47	410	1,243	5,980	7,223
2004	115	604	2,346	11,951	14,297
2005	141	452	1,302	8,272	9,574
2006	127	614	1,817	13,484	15,301
2007	72	427	1,264	9,369	10,633
2008	71	627	1,824	11,707	13,531
2009	149	437	2,792	6,927	9,719
2010	61	338	1,723	7,945	9,668
2011	70	371	2,446	13,000	15,446*
2012	88	494	1,668	9,577	9,577
2013	25	462	1,556	6,559	8,115
2014	36	649	2,661	9,541	12,202
2015	30	485	1,265	9,276	10,541
2016	36	551	1,260	9,014	10,274
2017	40	454	1,151	9,650	10,801
2018	86	438	1,299	9,646	10,945

*WTI deployment was double counted in 2011

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

CIVILIAN POPULATION

CATEGORY	PERMANENT	SUPPORTED	
MCAS Civil Service*	459		
MCAS NAFI*	510		
Support / Non Contract		165	
Commercial Contract		1,111	
Other Government		123	
Sub-Total	969	1,399	
	TOTAL		2,368

*Monthly Strength Report of April 2019

ACTIVE DUTY MILITARY WITH DEPENDENTS

	ON-BASE		OFF-BASE	
	<u># Families</u>	<u># FMBR</u>	<u># Families</u>	<u># FMBR</u>
Marine Officers	68	203	256	621
Marine Enlisted	702	1,329	861	1,474
Navy Officers	5	16	30	56
Navy Enlisted	21	40	70	157
Other Officer	1	4	5	3
Other Enlisted	1	6	0	0
Total Officers	74	223	291	680
Total Enlisted	724	1,375	931	1,631
Sub-Total	798	1,598	1,222	2,311

GRAND TOTAL:

Families 2,020

Family Members 3,909

Source: Station Housing Report of April 2019.

MCAS Yuma, AZ 85369 STATISTICAL SUMMARY 2018

STATION MILITARY POPULATION

	Marine Off	Marine Enl	Navy Off	Navy Enl	Depl Off	Depl Enl	Total
PERMANENT UNITS	134	578	6	13	0	0	731
SUPPORTED UNITS	289	2,968	24	80	3	16	3,380
TRANSITIONAL UNITS	79	103	0	0	0	0	182
TOTAL							4,293

<u>DEPENDENTS</u>		<u>RECAPITULATION</u>	<u>OFF</u>	<u>ENL</u>	<u>TOTAL</u>
Family Housing (number of families)	798	MILITARY	535	3,758	4,293
Residing Off-Base (number of families)	1,222	CIVILIAN / NAFI / OTHER			2,368
		FAMILY MEMBERS			3,909

GRAND TOTAL 10,570

NOTE: Numbers are based on the April 2019 monthly strength report. WTI students not included. Questions related to this should be referred to the Community Planning & Liaison Office at 928-269-2941.

*** RETIRED POPULATION**

	<u>RETIREES</u>	<u>RETIRED DEPN / DEPN OF DECEASED RETIREES</u>
USMC	1,084	54
USN	493	67
ARMY	485	73
USAF	289	63
DOD	2,351	257
TOTAL	4,702	514
GRAND TOTAL	5,216	

FEDERAL CIVILIAN EDUCATION LEVELS

PHD	0
MASTERS	29
BACHELORS	46
ASSOCIATES	36
**TOTAL	111

** Education levels based on data provided by MCAS Yuma Human Resources
 * Source: DOD Office of Actuary. Based on retiree population living within a 40-mile radius of Yuma