

**Demographic Analysis of the  
Fort Yuma – Quechan Reservation  
Using 2020 Census and 2016-2020 American Community Survey Estimates**



**Completed for:**

**Fort Yuma-Quechan Tribe**

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**Completed by:**

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## **Fort Yuma-Quechan Reservation Demographic Analysis**

### **Introduction**

This analysis of the Fort Yuma-Quechan Reservation was undertaken by the Economic Policy Institute (EPI) in the W.A. Franke College of Business, Northern Arizona University. Years back, Arizona Rural Policy Institute (ARPI), the predecessor of EPI, conducted a such demographic profile and analysis for Quechan Tribe, based on the 2010 Census and 2006-2010 American Community Survey (ACS) 5-year estimates data. In May 2022, EPI was asked to update the demographic profile and analysis for Fort Yuma-Quechan Reservation with the latest ACS 2016-2020 5-year estimates data, which was released in March 2022.

The U.S. Census is conducted every ten years, and asks a shorter set of questions, such as age, sex, race, Hispanic origin, and owner/renter status. It counts every person living in United States, and provides population counts as of April 1 of the census year.

The U.S. Census Bureau's American Community Survey (ACS) provides a detailed portrait of the social, economic, housing, and demographic characteristics of America's communities. The ACS has an annual sample size of about 3.5 million addresses, with survey information collected nearly every day of the year. Data are pooled across a calendar year to produce estimates for that year. ACS 1-year estimates are available for geographic areas with at least 65,000 people. The Census Bureau combines 5 consecutive years of ACS data to produce multiyear estimates for geographic areas with fewer than 65,000 residents. Using multiyear estimates increases the statistical reliability of the data for less populated areas and small population subgroups. ACS data of Fort Yuma-Quechan Reservation are only available in the ACS 5-year data products.

As to date, the 2020 Census only has the Redistricting Data (P.L. 94-171) Summary File data available, which includes population, race, and ethnicity. According to the U.S. Census Bureau, the new release dates for Demographic Profile of the 2020 Census data products will be in May 2023. Thus, in this document, except for the total count of population, race, and ethnicity which are from the Census data, all the other demographic and household data are from ACS 5-year estimates 2016-2020. There are some differences in the indicators compared to the last document prepared by ARPI, which used 2010 Census data for age, gender, race, ethnicity, and households.

As in the last version, some of the demographic characteristics of Fort Yuma-Quechan Reservation are outlined by the comparison with the State of Arizona and Yuma County, AZ. In this document, we also added Imperial County, California into the comparison. This should provide a benchmark for understanding where Fort Yuma-Quechan Reservation stands in population characteristics and trends.

## Population

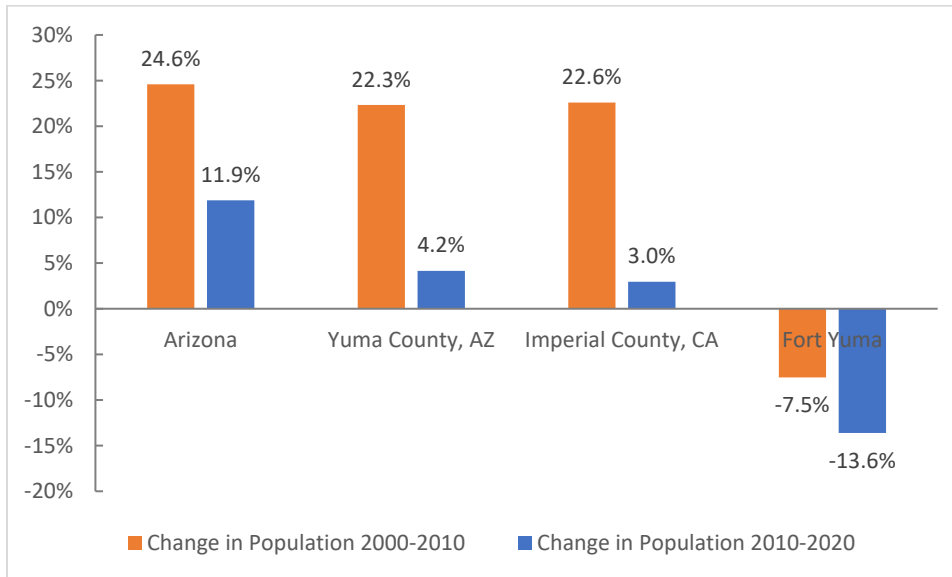
The population of Fort Yuma-Quechan Reservation declined at a rate of 13.6% between the last census in 2020 and 2010. This is the reverse of the State of Arizona (12%), Yuma County (4%) and Imperial County (3%).

**Table 1. Total Population & Trends**

Total Population and Trends	Arizona	Yuma County, AZ	Imperial County, CA	Fort Yuma
<b>Total Population 2000</b>	5,130,632	160,026	142,361	2,376
<b>Total Population 2010</b>	6,392,017	195,751	174,528	2,197
<b>Total Population 2020</b>	7,151,502	203,881	179,702	1,898
<b>Change in Population 2000-2010</b>	24.6%	22.3%	22.6%	-7.5%
<b>Change in Population 2010-2020</b>	11.9%	4.2%	3.0%	-13.6%

Data Source: US Census 2000, 2010, 2020

**Figure 1. Percentage Population Change 2000 to 2010, and 2010 to 2020 Arizona, Yuma County, Imperial County, and Fort Yuma-Quechan Reservation**



Data Source: US Census 2000, 2010, 2020

## Gender

During the 5-year period of 2016 -2020, there are slightly more female (53.1%) than male (46.9%) within the Fort Yuma-Quechan Reservation. In both Yuma County, AZ and Imperial County, CA, there are slightly more male than female. Arizona has an almost 1:1 ratio of male and female. Considering the population size are much larger in those three jurisdictions, in general, the gender ratio of Fort Yuma-Quechan Reservation is very similar with that in the State of Arizona and the two counties.

**Table 2. Gender Ratio**

	Arizona	Yuma County, AZ	Imperial County, CA	Fort Yuma
<b>Male</b>	3,564,979	109,237	92,609	578
<b>Female</b>	3,609,085	102,694	87,971	655
<b>Male Ratio</b>	49.7%	51.5%	51.3%	46.9%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Age

While its 18 to 64 years population cohort presents a similar dominated pattern as the state of Arizona, and Yuma and Imperial Counties, Fort Yuma-Quechan Reservation has a larger portion (38.1%) of tribal members under 18 years than that of the State (22.9%), Yuma County (25.2%), and Imperial County (28.7%). The fact that more than one-third of the tribe is younger than 18 years of age carries with it some important policy implications. The larger portion of younger tribal members influences the provision of health and education services as well as poverty and workforce issues.

On the other hand, the tribe has fewer members who are 65 years or older. This age group, those who have retired and are out of the workforce, accounts for only 12.5 percent of tribal members, when compared to 17.6 percent of the State, 19.1 percent of Yuma County, and 12.9 percent of Imperial County.

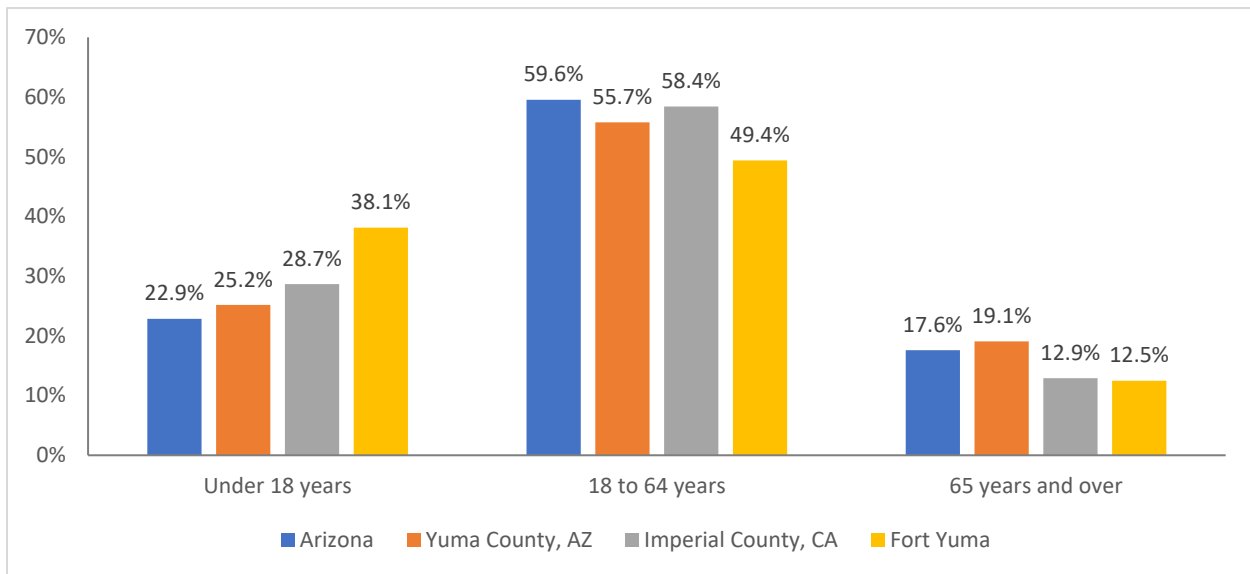


**Table 3. Age Groups by 5 Year and 10 Year Cohorts**

	Arizona	Yuma County, AZ	Imperial County, CA	Fort Yuma
<b>Under 5 years</b>	431,224	14,977	14,501	62
<b>5 to 9 years</b>	444,859	13,900	13,628	113
<b>10 to 14 years</b>	482,609	15,658	15,207	190
<b>15 to 19 years</b>	478,165	15,016	13,697	151
<b>20 to 24 years</b>	491,151	17,631	13,077	93
<b>25 to 34 years</b>	986,787	29,360	26,921	136
<b>35 to 44 years</b>	882,115	23,099	21,659	127
<b>45 to 54 years</b>	850,945	21,218	20,164	100
<b>55 to 59 years</b>	436,015	9,869	8,927	49
<b>60 to 64 years</b>	427,990	10,763	9,493	58
<b>65 to 74 years</b>	729,598	20,016	13,135	118
<b>75 to 84 years</b>	392,221	15,931	7,332	19
<b>85 years and over</b>	140,385	4,493	2,839	17
<b>Total</b>	<b>7,174,064</b>	<b>211,931</b>	<b>180,580</b>	<b>1,233</b>

Data Source: ACS 5-Year Estimates Data Profiles 2016-2020

**Figure 2. Age Cohorts**

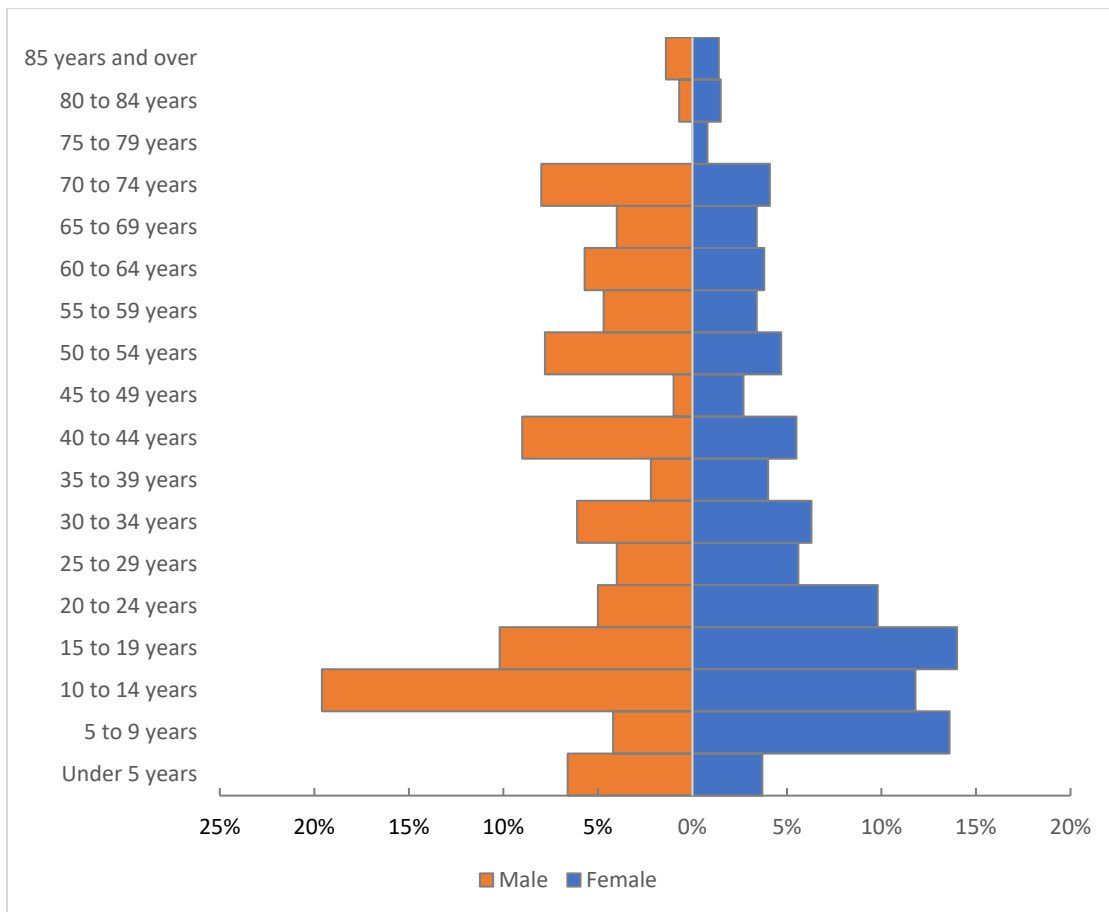


Data Source: 2016-2020 American Community Survey 5-Year Estimates

A population pyramid, also called an age structure diagram, is a graph that shows the distribution of ages across a population divided down the center between male and female members of the population. It is called a population pyramid because when a population is growing (there are more babies being born than there are people dying), the graphic forms the shape of a triangle. The population pyramid below (Figure 3) illustrates the proportion of male and female population for each 5-year age cohort for Fort Yuma-Quechan Reservation during the five years period of 2016-2020.

There is an imbalance of sex for the population between 5 and 9 years, that there were more female (89 persons) than male (24 persons) (see Table. 4). The 10-14 and 14-19 age groups have the biggest population compared to other age cohorts, showing that the population has many young people. However, the bottom of the population pyramid is not as wide. There are less population under 5 years of age, showing a reduced fertility rate. The population in the 35-39 and 45-49 groups are small, probably due to middle age population group working somewhere else and not residing on the reservation.

**Figure 3. Population Pyramid – Fort Yuma-Quechan Reservation 2016-2020 5-year Estimates**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Population Under 18 Years

Children under 18 years of age account for 38.1 percent of all tribal members. There are 227 male and 243 female tribal members that are under 18 years of age. Male under 18 years of age account for 39.3 percent of the total male population, while female under 18 years of age account for 37.1 percent of the total female population. There are more female (89 persons) between the age 5 and 9 than male (24 persons), while there are more male (113 persons) between the age 10 and 14 than female (77 persons). Male and female population are only slightly different in the other age cohorts. See Table 4.

**Table 4. Selected year categories by gender for those under 18 years of age**

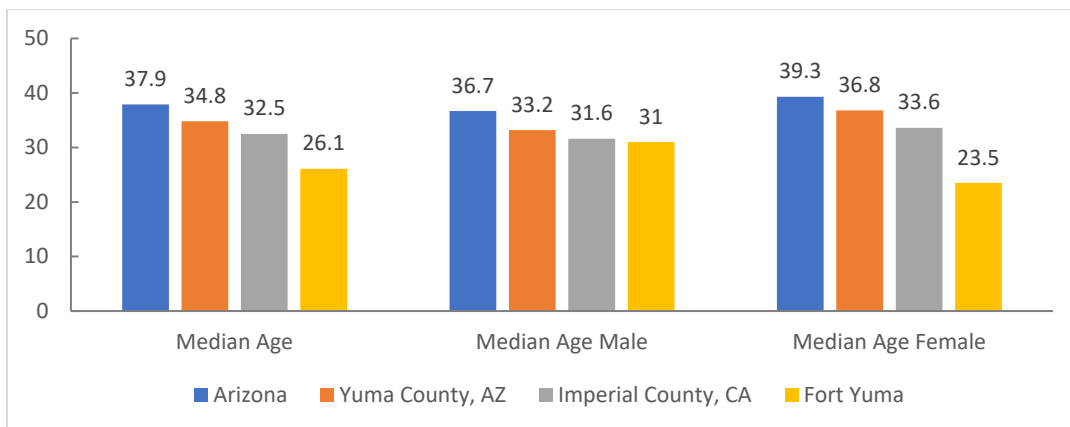
	Male		Female	
<b>Total Population</b>	578	Percent Male	655	Percent Female
<b>Under 5 years</b>	38	6.6%	24	3.7%
<b>5 to 9 years</b>	24	4.2%	89	13.6%
<b>10 to 14 years</b>	113	19.6%	77	11.8%
<b>15 to 17 years</b>	52	9.0%	53	8.1%
<b>Total under 18 years of age</b>	227	39.3%	243	37.1%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Median Age

The median age (point that splits the population where 50% are above and 50% are below) for Fort Yuma-Quechan Reservation members is 26.1 years, which is considerably lower than the State (37.9 years of age), Yuma County (34.8 years of age), or the Imperial County (32.5 years of age). However, the median age of male tribal members (31 years) is 7.5 years higher than the median age of female (23.5 years). It is only slightly lower than that of Imperial County. The general observation is that, the tribal members have an overall young age, but female tribal members are significantly younger than male tribal members.

**Figure 4. Median Age in Years 2016-2020**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Table 5. Demographic Profile Fort Yuma-Quechan Reservation**

	<b>Arizona</b>	<b>Yuma County</b>	<b>Imperial County</b>	<b>Fort Yuma</b>
<b>Total Population 2000</b>	5,130,632	160,026	142,361	2,376
<b>Total Population 2010</b>	6392017	195751	174528	2197
<b>Total Population 2020</b>	7151502	203881	179702	1898
<b>Change in Population 2010-2020</b>	11.9%	4.2%	3.0%	-13.6%
<b>Change in Population 2000-2010</b>	24.6%	22.3%	22.6%	-7.5%
<b>Male</b>	3564979	109237	92609	578
<b>Female</b>	3609085	102694	87971	655
<b>Population Density persons per square mile</b>	63.0	36.9	40.1	27.0
<b>Land area (square miles)</b>	113594.1	5519	4482	70.3
<b>Males</b>	49.7%	51.5%	51.3%	46.9%
<b>Females</b>	50.3%	48.5%	48.7%	53.1%
<b>5-year age cohorts</b>				
<b>Under 5 years</b>	431224	14977	14501	62
<b>5 to 9 years</b>	444859	13900	13628	113
<b>10 to 14 years</b>	482609	15658	15207	190
<b>15 to 19 years</b>	478165	15016	13697	151
<b>20 to 24 years</b>	491151	17631	13077	93
<b>25 to 29 years</b>	513314	15630	13999	60
<b>30 to 34 years</b>	473473	13730	12922	76
<b>35 to 39 years</b>	452699	11685	11632	39
<b>40 to 44 years</b>	429416	11414	10027	88
<b>45 to 49 years</b>	429475	10591	9984	24
<b>50 to 54 years</b>	421470	10627	10180	76
<b>55 to 59 years</b>	436015	9869	8927	49
<b>60 to 64 years</b>	427990	10763	9493	58
<b>65 to 69 years</b>	399549	10498	7366	45
<b>70 to 74 years</b>	330049	9518	5769	73
<b>75 to 79 years</b>	240633	9584	4560	5
<b>80 to 84 years</b>	151588	6347	2772	14
<b>85 years and over</b>	140385	4493	2839	17
<b>Median age (years)</b>	37.9	34.8	32.5	26.1
<b>Median age male</b>	36.7	33.2	31.6	31
<b>Median age female</b>	39.3	36.8	33.6	23.5
<b>Sex ratio (males per 100 females)</b>	98.8	106.4	105.3	88.2
<b>Age dependency ratio</b>	67.9	79.4	71.2	102.5
<b>Old-age dependency ratio</b>	29.5	34.2	22.1	25.3
<b>Child dependency ratio</b>	38.4	45.2	49.1	77.2

<b>SELECTED AGE CATEGORIES</b>				
<b>5 to 14 years</b>	927468	29558	28835	303
<b>15 to 17 years</b>	280953	8811	8436	105
<b>Under 18 years</b>	1639645	53346	51772	470
<b>18 to 24 years</b>	688363	23836	18338	139
<b>15 to 44 years</b>	2838218	85106	75354	507
<b>16 years and over</b>	5720956	164420	134589	837
<b>18 years and over</b>	5534419	158585	128808	763
<b>Male 18 and over</b>	2728556	82052	66290	351
<b>Female 18 and over</b>	2805863	76533	62518	412
<b>21 years and over</b>	5234229	149508	121294	672
<b>60 years and over</b>	1690194	51203	32799	212
<b>62 years and over</b>	1514419	46563	28871	183
<b>65 years and over</b>	1262204	40440	23306	154
<b>75 years and over</b>	532606	20424	10171	36
<b>Male 65 and over</b>	581355	19299	10446	81
<b>Female 65 and over</b>	680849	21141	12860	73

Data source: Census 2020, 2016-2020 American Community Survey 5-Year Estimates

Note: the total population data is from the Census, and the rest of the data in this table is from ACS data. Thus, there is a discrepancy of the population and the sum.

## Race

Not surprisingly, the majority of Fort Yuma-Quechan Reservation members identify themselves as American Indian or Alaska Native alone (70%), and 9 percent is white alone. This stands in contrast to the State of Arizona, which is 60 percent white alone, Yuma County, which is 44 percent white alone, and Imperial County which is 39 percent some other race alone. See Table 6.

**Table 6. Race**

	Arizona		Yuma County, Arizona		Imperial County, California		Fort Yuma	
		%		%		%		%
<b>Total</b>	7,151,502	%	203,881	%	179,702	%	1,898	%
<b>Population of one race:</b>	6,154,696	86%	152,053	75%	129,907	72%	1,700	90%
<b>White alone</b>	4,322,337	60%	90,318	44%	47,537	26%	176	9%
<b>Black or African American alone</b>	339,150	5%	4,099	2%	4,362	2%	5	0.3%
<b>American Indian and Alaska Native alone</b>	319,512	4%	3,522	2%	4,266	2%	1,326	70%
<b>Asian alone</b>	257,430	4%	2,587	1%	3,049	2%	1	0%
<b>Native Hawaiian and Other Pacific Islander alone</b>	16,397	0.2%	283	0.1%	165	0.1%	0	0%
<b>Some Other Race alone</b>	899,870	13%	51,244	25%	70,528	39%	192	10%
<b>Population of two or more races:</b>	996,806	14%	51,828	25%	49,795	28%	198	10%

Source: U.S. Census 2020, PL94-171

## Ethnicity

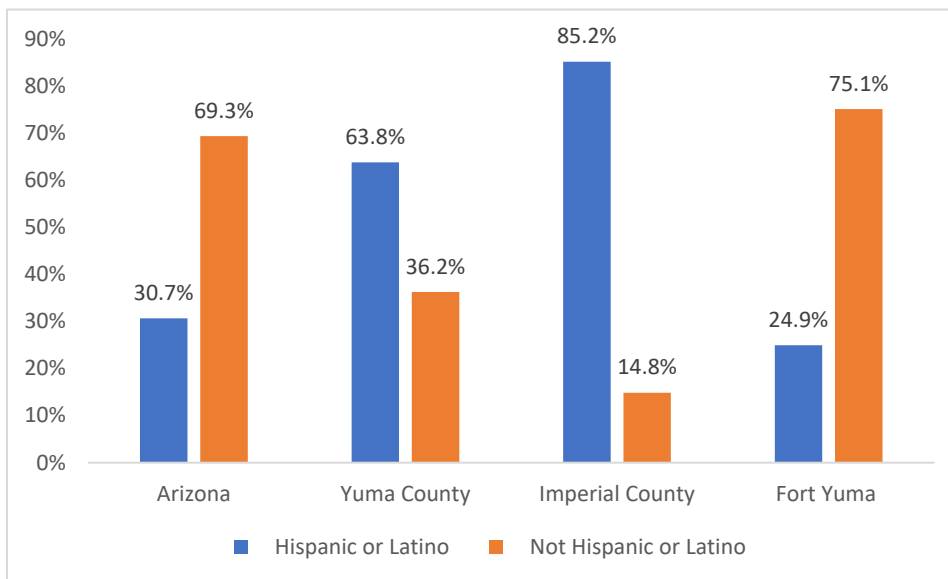
In terms of ethnicity, 24.9 percent of Fort Yuma-Quechan Reservation members identify themselves as Hispanic or Latino. This is lower than that of the State of Arizona (30.7%), Yuma County (63.8%), and Imperial County (85.2%). See Table 7 and Figure 5.

**Table 7. Ethnicity**

	Arizona		Yuma County, Arizona		Imperial County, California		Fort Yuma	
	Count	%	Count	%	Count	%	Count	%
<b>Total:</b>	7151502		203881		179702		1898	
<b>Hispanic or Latino</b>	2192253	30.7%	130003	63.8%	153027	85.2%	473	24.9%
<b>Not Hispanic or Latino</b>	4959249	69.3%	73878	36.2%	26675	14.8%	1425	75.1%

Source: Census 2020, PL94-171

**Figure 5. Ethnicity**



Data source: Census 2020, PL94-171

## Households

In 2016-2020, there were 303 households on the Fort Yuma-Quechan Reservation, with an average household size of 4.06 persons and an average family size of 4.63 persons. Both the average household size and average family size are larger than those of the State, Yuma County and Imperial County. See Figure 6.

A “household” is a person or group of people who occupy a housing unit. The “householder” is a person in whose name the housing unit is owned, being bought, or rented. A “family household” consists of a householder and one or more people living together in the same household who are related to the household by birth, marriage, or adoption – it may also include people unrelated to the householder. If the householder is married and living with his/her spouse, then the household is designated a “married-couple household.” The remaining types of family households not maintained by a married couple are designated by the sex of the householder. A “nonfamily household” consists of a person living alone or a householder who shares the home with nonrelatives only; for example, with roommates or an unmarried partner.

Family households (68.3%) predominate on the Fort Yuma-Quechan Reservation, although traditional married couple families are in the minority (28.1%), lower than the State (47.5%), Yuma County (53.2%), and Imperial County (48.6%). Both the ratio of single mothers (26.7%) and single fathers (13.5%) are higher than those of the State, Yuma County, and Imperial County. Nonfamily households accounted for 31.7 percent of the total households, which is lower than the State (34.9%), but higher than Yuma County (27.2%) and Imperial County (25.3%). See Table 8 and Figure 7.

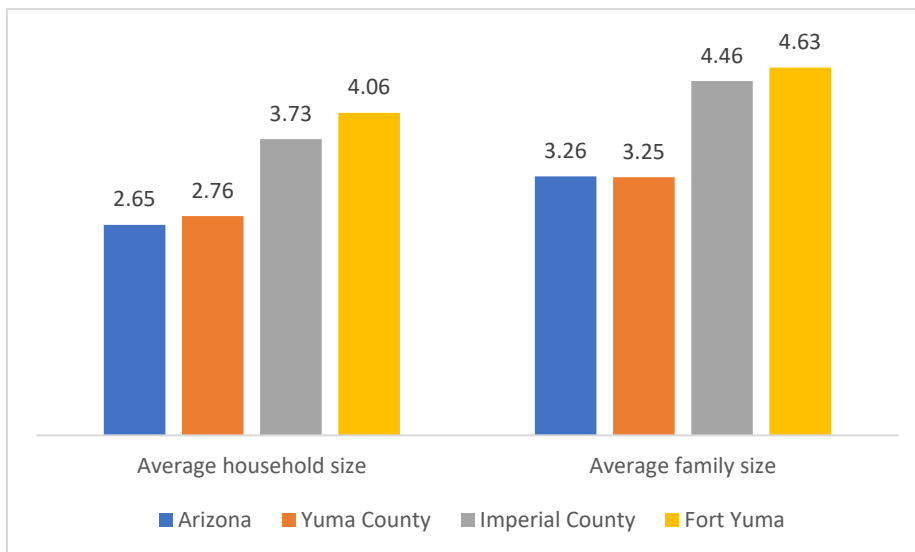


**Table 8. Household Structure**

	Arizona		Yuma County, Arizona		Imperial County, California		Fort Yuma	
		%		%		%		%
<b>Total Households</b>	2,643,430		74,624		45,768		303	
<b>Family households</b>	1,720,736	65.1%	54,312	72.8%	34,175	74.7%	207	68.3%
<b>With own children under 18 years</b>	702,307	26.6%	23,340	31.3%	14,673	32.1%	58	19.1%
<b>Married-couple family</b>	1,256,731	47.5%	39,718	53.2%	22,238	48.6%	85	28.1%
<b>With own children under 18 years</b>	463,729	17.5%	14,993	20.1%	9,253	20.2%	6	2.0%
<b>Other family</b>	464,005	17.6%	14,594	19.6%	11,937	26.1%	122	40.3%
<b>Male householder, no spouse present</b>	144,505	5.5%	4,073	5.5%	3,246	7.1%	41	13.5%
<b>Female householder, no spouse present</b>	319,500	12.1%	10,521	14.1%	8,691	19.0%	81	26.7%
<b>Nonfamily households</b>	922,694	34.9%	20,312	27.2%	11,593	25.3%	96	31.7%
<b>Householder living alone</b>	726,205	27.5%	16,320	21.9%	10,112	22.1%	79	26.1%
<b>65 years and over</b>	303,994	11.5%	9,328	12.50%	4,256	9.30%	26	8.60%
<b>Households with one or more people under 18 years</b>	806,246	30.50%	27,312	36.60%	18,353	40.10%	126	41.60%
<b>Average household size</b>	2.65		2.76		3.73		4.06	
<b>Average family size</b>	3.26		3.25		4.46		4.63	

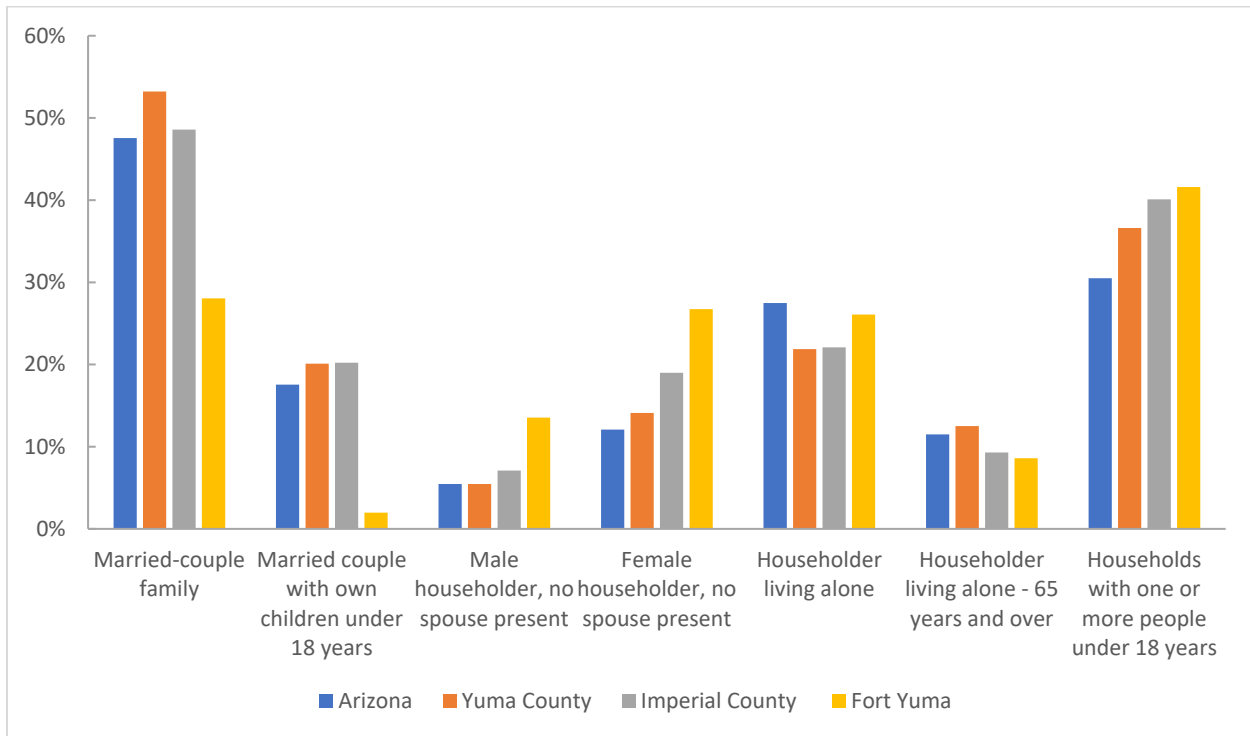
Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Figure 6. Average Household and Family Size**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Figure 7. Household Relationships**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

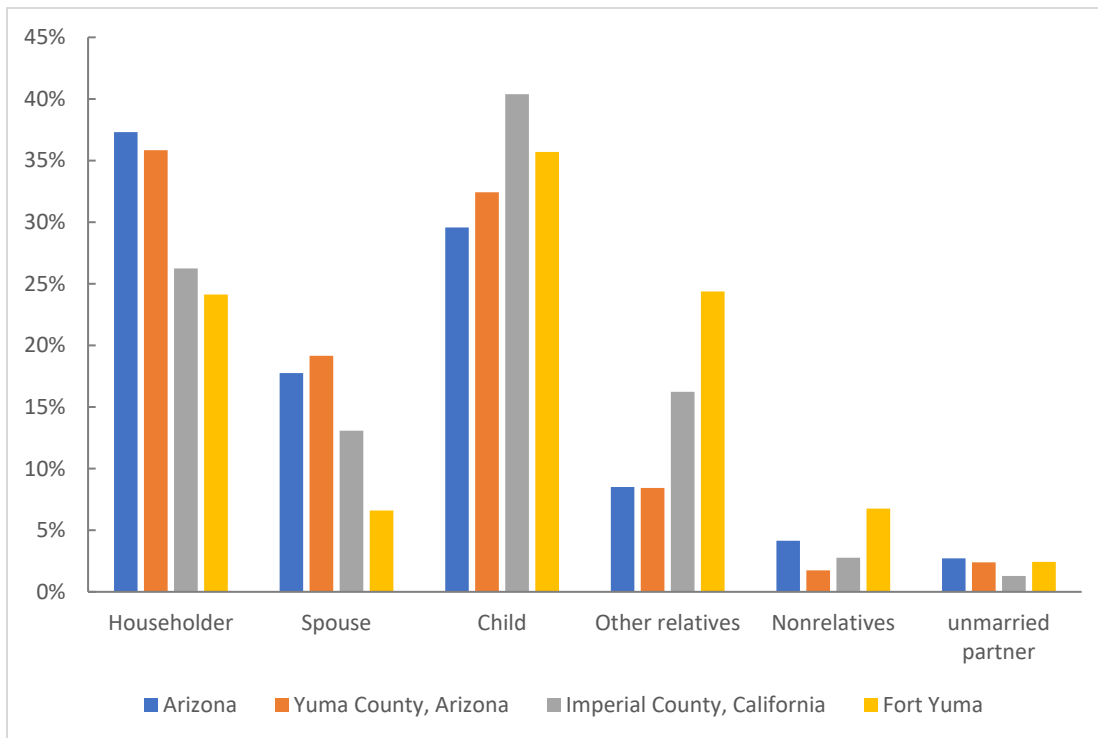
In terms of household characteristics, 24.1 percent of all households are headed by a householder, lower than the State where 37.3 percent of households are headed by a householder, Yuma County where 35.8 percent of households are headed by a householder, and Imperial County, where 26.2 percent of households are headed by a householder. Households with spouse living with householders comprise a minority of Fort Yuma-Quechan Reservation households (6.6%), a rate less than the State (17.8%), Yuma County (19.2%), and Imperial County (13.1%). Households with child living with householders comprise 35.7 percent of the households, greater than the State (29.6%) or Yuma County (32.4 percent), but lower than Imperial County (40.4%). Households on the Fort Yuma-Quechan Reservation (24.4%) are almost three times as likely to contain relatives than are the State (8.5%), or Yuma County (8.4%). This number is also much higher than in Imperial County (16.2%). See Table 9 and Figure 8.

**Table 9. Household Type by Relationships**

Relationships to People in the Household	Arizona		Yuma County, Arizona		Imperial County, California		Fort Yuma	
	Count	Percentage	Count	Percentage	Count	Percentage	Count	Percentage
<b>Householder</b>	2,571,268	37.3%	73,098	35.8%	44,829	26.2%	307	24.1%
<b>Spouse</b>	1,223,548	17.8%	39,072	19.2%	22,344	13.1%	84	6.6%
<b>Child</b>	2,037,652	29.6%	66,118	32.4%	68,964	40.4%	454	35.7%
<b>Other relatives</b>	586,718	8.5%	17,180	8.4%	27,730	16.2%	310	24.4%
<b>Nonrelatives</b>	285,484	4.1%	3,568	1.7%	4,729	2.8%	86	6.8%
<b>unmarried partner</b>	187,505	2.7%	4,889	2.4%	2,195	1.3%	31	2.4%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Figure 8. Relationships to People in Household**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

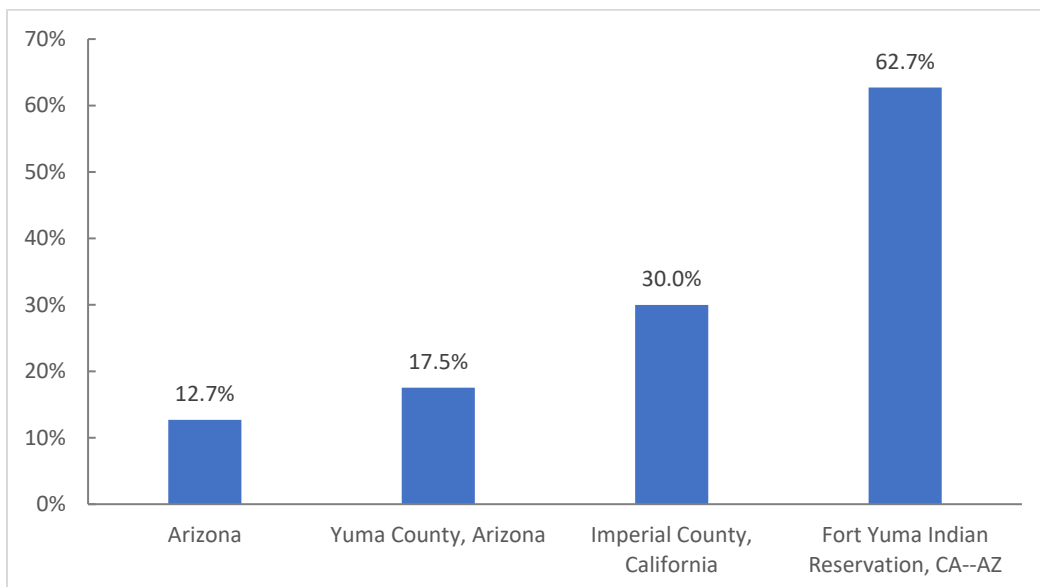
**Table 10. Household by Type of Household Structure**

	Arizona	Yuma County	Imperial County	Fort Yuma
<b>Total population</b>	7,174,064	211,931	180,580	1,233
<b>Under 18 years</b>	1,639,645	53,346	51,772	470
<b>18 years and over</b>	5,534,419	158,585	128,808	763
<b>Average Household Size</b>	2.65	2.76	3.73	4.06
<b>Total Households</b>	2,643,430	74,624	45,768	303
<b>Family households</b>	1720736	54312	34175	207
<b>Married couple households</b>	1256731	39718	22238	85
<b>Male householder, no spouse present, family households</b>	144505	4073	3246	41
<b>Female householder, no spouse present, family households</b>	319500	10521	8691	81
<b>Households with own children of the householder under 18 years</b>	702307	23340	14673	58
<b>Under 6 years only</b>	20.1%	19.3%	16.6%	5.2%
<b>Under 6 years and 6 to 17 years</b>	21.5%	23.6%	27.8%	20.7%
<b>6 to 17 years only</b>	58.4%	57.1%	55.6%	74.1%
<b>Married couple households with own children of the householder under 18 years</b>	463729	14993	9253	6
<b>Under 6 years only</b>	20.0%	20.1%	15.1%	0%
<b>Under 6 years and 6 to 17 years</b>	22.6%	24.7%	28.9%	100%
<b>6 to 17 years only</b>	57.4%	55.2%	56.0%	0%
<b>Male householder, no spouse present, family households with own children of the householder under 18 years</b>	69783	2057	1288	24
<b>Under 6 years only</b>	25.1%	20.3%	21.0%	12.5%
<b>Under 6 years and 6 to 17 years</b>	17.0%	19.3%	19.0%	8.3%
<b>6 to 17 years only</b>	57.8%	60.4%	59.9%	79.2%
<b>Female householder, no spouse present, family households with own children of the householder under 18 years</b>	168795	6290	4132	28
<b>Under 6 years only</b>	18.2%	17.1%	18.5%	0.0%
<b>Under 6 years and 6 to 17 years</b>	20.3%	22.3%	28.1%	14.3%
<b>6 to 17 years only</b>	61.5%	60.6%	53.4%	85.7%

<b>Households with one or more people under 18 years</b>	30.50%	36.60%	40.10%	41.60%
<b>Married couple households with one or more people under 18 years</b>	40.2%	42.5%	50.4%	43.5%
<b>Married couple households with one or more people 60 years and over</b>	44.7%	44.4%	46.0%	89.4%
<b>Male householder, no spouse present, family households with one or more people under 18 years</b>	58.8%	63.1%	51.6%	61.0%
<b>Male householder, no spouse present, family households with one or more people 60 years and over</b>	27.3%	32.1%	40.7%	34.1%
<b>Female householder, no spouse present, family households with one or more people under 18 years</b>	64.6%	72.3%	61.9%	79.0%
<b>Female householder, no spouse present, family households with one or more people 60 years and over</b>	28.8%	29.8%	34.7%	37.0%
<b>Nonfamily households with one or more people under 18 years</b>	1.0%	1.3%	0.7%	0.0%
<b>Nonfamily households with one or more people 60 years and over</b>	46.8%	61.7%	49.7%	46.9%

Data Source: ACS 5-Year Estimates Data 2016-2020

**Figure 9. Households Headed by Single Mothers**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Children Under 18 Years Age Living with a Grandparent

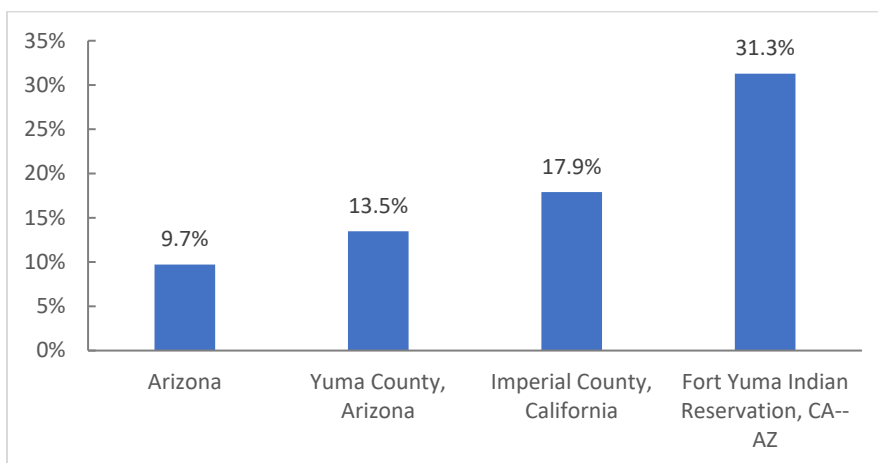
Children under age 18 are more likely to live with a grandparent on the Fort Yuma-Quechan Reservation (31.3% of Children under 18 Years Households) than they are at the State (9.7%), Yuma County (13.5%), or Imperial County (17.9%). There are a few differences between the proportions of children by age living with a grandparent; the exception is that more children aged 12 to 17 years live with a grandparent on the Fort Yuma-Quechan Reservation. See Table 11 and Figure 10.

**Table 11. Children under 18 years of age living with a grandparent householder**

	Arizona		Yuma County, Arizona		Imperial County, California		Fort Yuma Indian Reservation, CA--AZ	
		%		%		%		%
<b>Children under 18 Years in Households</b>	1,635,374		53,229		51,735		470	
<b>Grandchildren under 18 years living with a grandparent householder</b>	158,877	9.7%	7,172	13.5%	9,262	17.9%	147	31.3%
<b>under 6 years</b>	69,789	43.9%	2,941	41.0%	3,811	41.1%	33	22.4%
<b>6 to 11 years</b>	50,524	31.8%	2,519	35.1%	2,858	30.9%	39	26.5%
<b>12 to 17 years</b>	38,564	24.3%	1,712	23.9%	2,593	28.0%	75	51.0%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Figure 10. Percentage of children under 18 years living with a grandparent household in Children under 18 Years in Households**



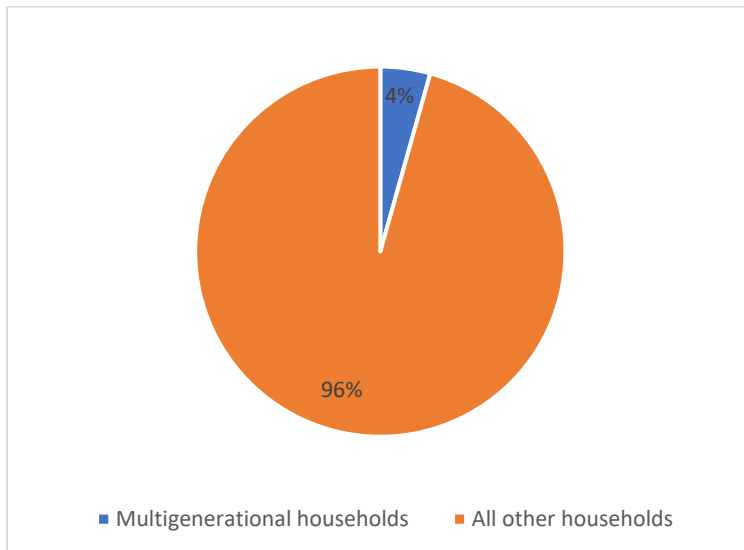
Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Presence of Multi-generational Households

According to the ACS 2020 subject definition, multigenerational households are family households consisting of three or more generations. These households include (1) a householder, a parent or parent-in-law of the householder, and an own child of the householder, (2) a householder, an own child of the householder, and a grandchild of the householder, or (3) a householder, a parent or parent-in-law of the householder, an own child of the householder, and a grandchild of the householder.

This data is only available for the State of Arizona, and is not available yet for Yuma County, AZ, Imperial County, CA, or Fort Yuma-Quechan Reservation in the ACS 2020 5-year estimates. We will update this section when the data is released.

**Figure 11. Presence of multigenerational households in the State of Arizona**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Household Income

The median household income for the Fort Yuma-Quechan Reservation is \$33,456, which is only 54.3 percent of the State median (\$61,529), 68.6 percent of the Yuma County median (\$48,790), and 72.4 percent of the Imperial County median (\$46,222). In fact, more than half (53.5%) of the households in Fort Yuma-Quechan Reservation have an income less than \$35,000. This percentage is almost twice as that of the State (27.2%) and is also much higher than that of Yuma County (36.6%), and Imperial County (39%). Meanwhile, only 22.7 percentage of tribal households have incomes over \$75,000, which this number of the State is 40.7 percent, of Yuma County is 30.5 percent, and of Imperial County is 31.7 percent. See Table 12 and Figure 12.

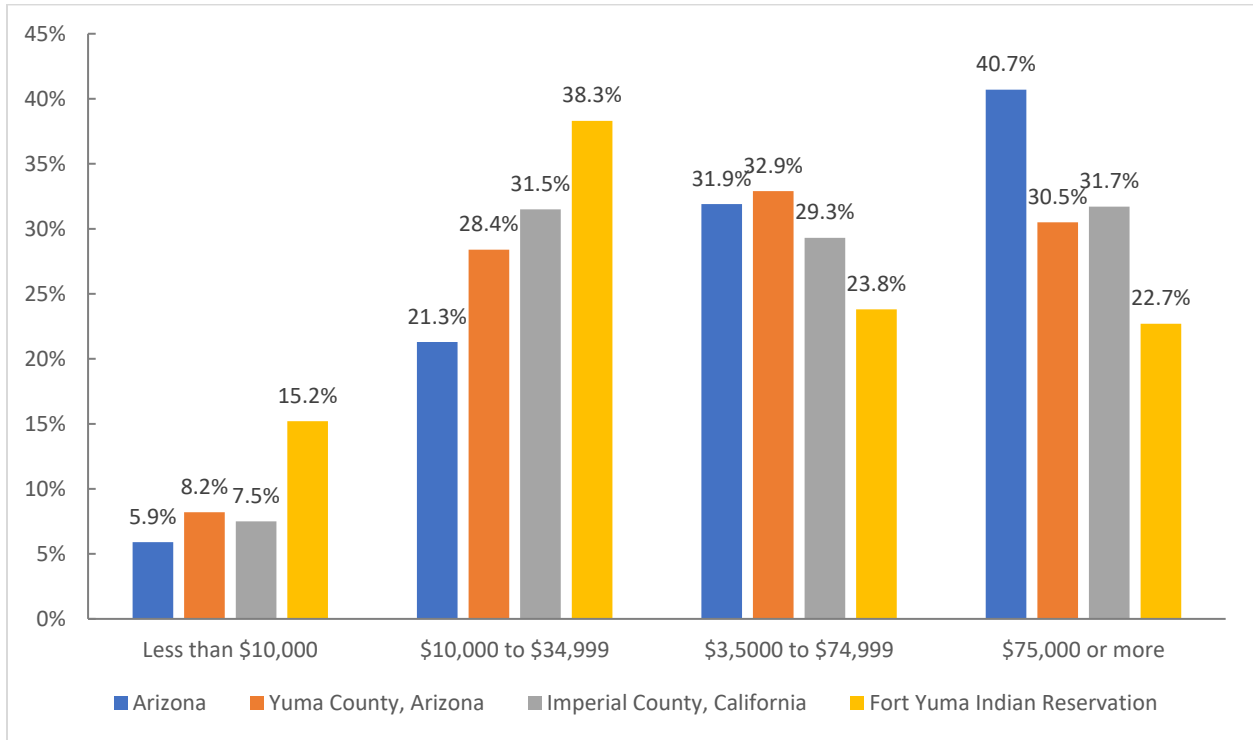
**Table 12. Household Income in the Past 12 Months (in 2020 Inflation-Adjusted Dollars)**

	Arizona	Yuma County, Arizona	Imperial County, California	Fort Yuma Indian Reservation, CA-- AZ
<b>Total</b>	2,643,430	74,624	45,768	303
<b>Less than \$10,000</b>	5.9%	8.2%	7.5%	15.2%
<b>\$10,000 to \$14,999</b>	3.7%	4.8%	8.6%	5.6%
<b>\$15,000 to \$24,999</b>	8.6%	12.0%	14.0%	16.5%
<b>\$25,000 to \$34,999</b>	9.0%	11.6%	8.9%	16.2%
<b>\$35,000 to \$49,999</b>	13.3%	14.3%	14.5%	13.2%
<b>\$50,000 to \$74,999</b>	18.6%	18.6%	14.8%	10.6%
<b>\$75,000 to \$99,999</b>	13.2%	13.9%	12.3%	10.9%
<b>\$100,000 to \$149,999</b>	15.0%	10.8%	12.9%	3.3%
<b>\$150,000 to \$199,999</b>	6.1%	3.6%	3.6%	5.9%
<b>\$200,000 or more</b>	6.4%	2.2%	2.9%	2.6%
<b>Median income (\$)</b>	61,529	48,790	46,222	33,456
<b>Mean income (\$)</b>	84,380	63,925	63,824	51,973

Data Source: 2016-2020 American Community Survey 5-Year Estimates



**Figure 12. Percentage of Household Income by Range**

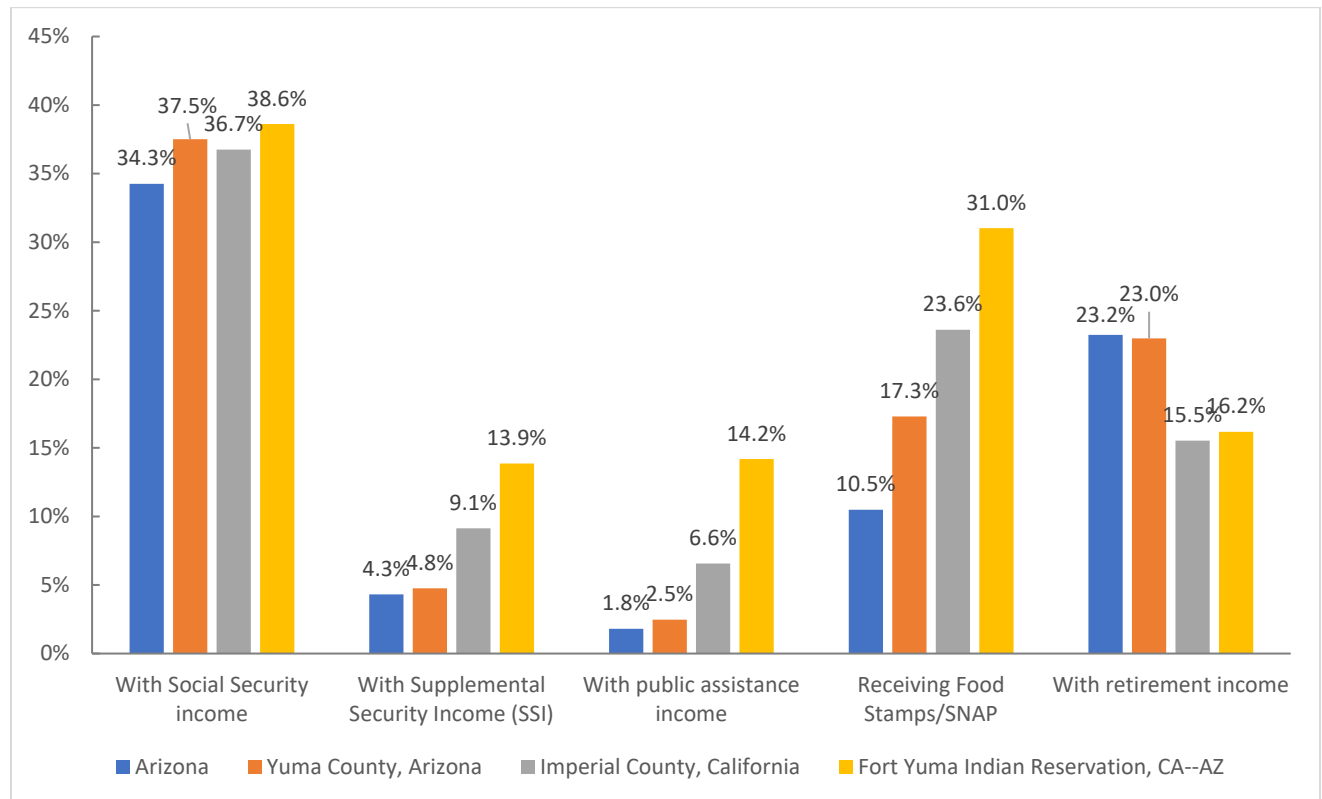


Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Supplemental Income

Thirty-one percent of households on the Fort Yuma-Quechan Reservation receive Food Stamps, higher when compared to households of the State (10.5%), Yuma County (17.3%), and Imperial County (23.6%). They also receive public assistance income (14.2%) at much higher rates than the State (1.8%), Yuma County (2.5%), and Imperial County (6.6%). On the other hand, the percentage of households receiving retirement income on Fort Yuma-Quechan Reservation is lower than the State (23.2%) or Yuma County (23.0%), but a little bit higher than Imperial County (15.5%). Percentage of households on the Fort Yuma-Quechan Reservation with Social Security Income (38.6%) is similar to that of the State (34.3%), Yuma County (37.5%) and Imperial County (36.7%). See Table 13 and Figure 13.

**Figure 13. Supplemental Income**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Table 13. Household Income and Benefits (In 2020 Inflation-Adjusted Dollars)**

	<b>Arizona</b>	<b>Yuma County, Arizona</b>	<b>Imperial County, California</b>	<b>Fort Yuma</b>
<b>Total Households</b>	2,643,430	74,624	45,768	303
<b>Less than \$10,000</b>	155962	6119	3433	46
<b>\$10,000 to \$14,999</b>	97807	3582	3936	17
<b>\$15,000 to \$24,999</b>	227335	8955	6408	50
<b>\$25,000 to \$34,999</b>	237909	8656	4073	49
<b>\$35,000 to \$49,999</b>	351576	10671	6636	40
<b>\$50,000 to \$74,999</b>	491678	13880	6774	32
<b>\$75,000 to \$99,999</b>	348933	10373	5629	33
<b>\$100,000 to \$149,999</b>	396515	8059	5904	10
<b>\$150,000 to \$199,999</b>	161249	2686	1648	18
<b>\$200,000 or more</b>	169180	1642	1327	8
<b>Median income (dollars)</b>	61,529	48,790	46,222	33,456
<b>Mean income (dollars)</b>	84,380	63,925	63,824	51,973
<b>Households with earnings</b>	1,977,058	51,797	34,672	203
<b>Households with Social Security Income</b>	905,661	27,990	16,819	117
<b>Households with Supplemental Security Income (SSI)</b>	114,021	3,548	4,181	42
<b>Households with public assistance income</b>	47,592	1,846	3,007	43
<b>Households receiving Food Stamps/SNAP</b>	277120	12900	10807	94
<b>Households with retirement income</b>	614255	17152	7106	49
<b>Aggregate Social Security income in the past 12 months (in 2020 inflation-adjusted dollars)</b>	19,325,445,700	528,436,500	267,392,600	1,854,100
<b>Aggregate Supplemental Security Income (SSI) in the past 12 months (in 2020 inflation-adjusted dollars)</b>	1,198,266,400	36,430,000	35,462,000	513,700
<b>Aggregate public assistance income in the past 12 months (in 2020 inflation-adjusted dollars)</b>	145,699,200	4,296,200	16,008,300	240,000
<b>Aggregate retirement income in the past 12 months (in 2020 inflation-adjusted dollars)</b>	17,644,479,000	506,038,900	187,498,200	1,065,300

Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Other Income

Per capita income on the Fort Yuma-Quechan Reservation (\$13,320) is only 41 percent of the per capita income of the State (\$32,340). Median nonfamily household income is also well below that of the State (\$39,829), Yuma County (\$28,059), and Imperial County (\$23,184). One thing to notice is, female full-time, year-round workers on the Fort Yuma-Quechan Reservation have higher median earnings than their male counterparts, which is different from the State, Yuma County, or Imperial County, where male full-time year-round workers earning significantly more than their female counterparts. It's also worth noting that female full-time, year-round workers on the Fort Yuma-Quechan Reservation is much less in 2020 (56 persons) than in 2010 (182 persons).

**Table 14. Other Income Measures**

	Arizona	Yuma County, Arizona	Imperial County	Fort Yuma
<b>Per capita income in the past 12 months (in 2020 inflation-adjusted dollars)</b>	32,340	23,507	18,064	13,320
<b>Median nonfamily household income in the past 12 months (in 2020 inflation-adjusted dollars)</b>	39829	28059	23184	20417
<b>Full-time, year-round civilian employed population 16 years and over - Male</b>	1264939	32896	22277	109
<b>Full-time, year-round civilian employed population 16 years and over - Female</b>	935421	18648	14615	56
<b>Median earnings (dollars) for full-time, year-round workers with earnings</b>	44816	36431	41786	30250
<b>Median earnings (dollars) for full-time, year-round workers with earnings - Male</b>	48999	38698	47816	30083
<b>Median earnings (dollars) for full-time, year-round workers with earnings - Female</b>	40886	32025	35430	32857

Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Poverty

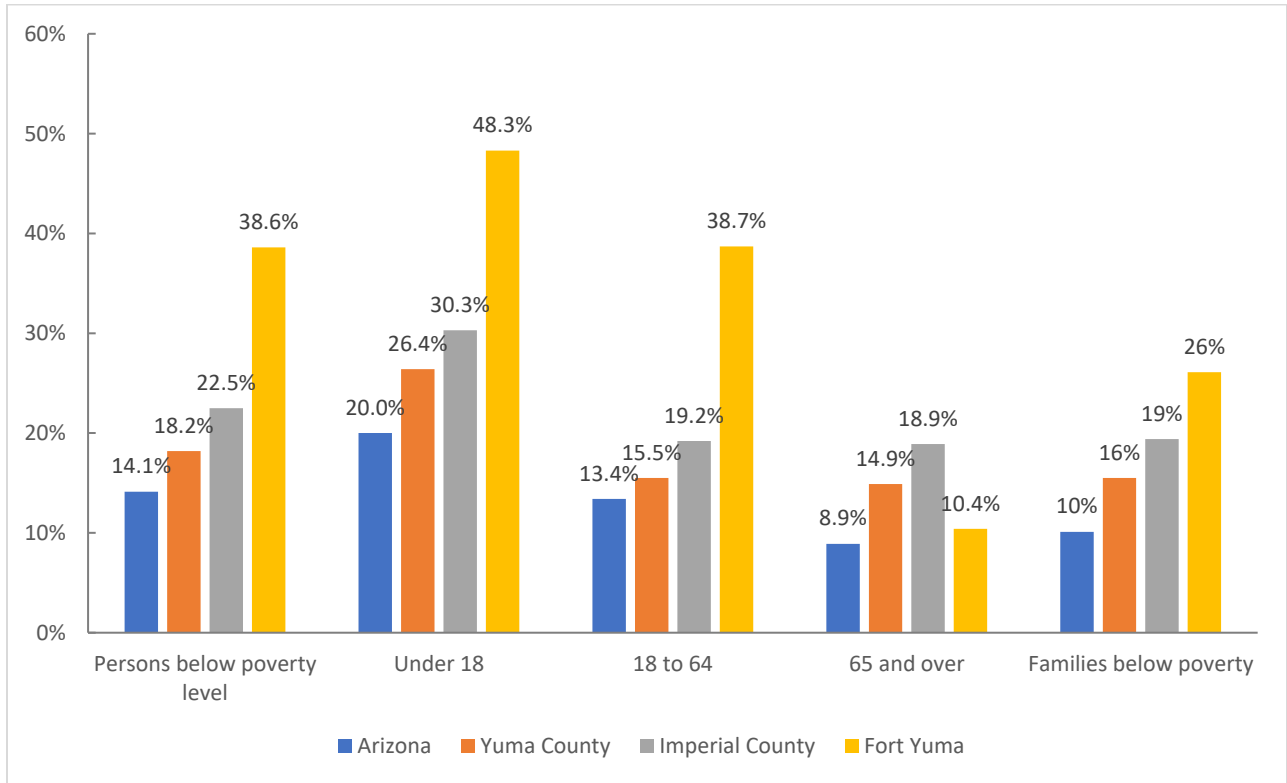
Poverty rates on the Yuma-Quechan Reservation (38.6%) are more than twice those of the State (14.1%), Yuma County (18.2%), and also much higher than those of Imperial County (22.5%). Almost half of the children under 18 years of age (48.3%) are below poverty, which 38.7 percent of those between 18 and 64 also live under poverty. About 10 percent of tribal members over 65 years of age live below poverty, higher than the State (8.9%), but lower than Yuma County (14.9%) and Imperial County (18.9%). There are a higher ratio for families live below poverty on the Yuma-Quechan Reservation (26.1%) than the State (10.1%), Yuma County (15.5%), and Imperial County (19.4%). See Table 15 and Figure 14.

**Table 15. Poverty Status over the Last 12 Months**

	Arizona	%	Yuma County	%	Imperial County	%	Fort Yuma	%
<b>Population for whom poverty status is determined</b>	7012999		205294		170465		1206	
<b>Persons below poverty level</b>	990,528	14.1%	37,332	18.2%	38,408	22.5%	466	38.6%
<b>Under 18 years for whom poverty status is determined</b>	1,609,860		52,159		51,417		447	
<b>Under 18 years below poverty level</b>	321,919	20.0%	13,789	26.4%	15,592	30.3%	216	48.3%
<b>18 to 64 years for whom poverty status is determined</b>	4152856		113064		95965		605	
<b>18 to 64 years below poverty level</b>	557,717	13.4%	17,578	15.5%	18,454	19.2%	234	38.7%
<b>65 years and over for whom poverty status is determined</b>	1250283		40071		23083		154	
<b>65 years and over below poverty level</b>	110,892	8.9%	5,965	14.9%	4,362	18.9%	16	10.4%
<b>Percent of families below poverty level</b>		10.1%		15.5%		19.4%		26.1%
<b>Unrelated individuals for whom poverty status is determined</b>	1,410,429		29,011		17,941		248	
<b>Unrelated individuals below poverty level</b>	330,605	23.4%	8,099	27.9%	6,224	34.7%	135	54.4%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Figure 14. Persons in Poverty by Age**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Children in Poverty

The poverty rates of children under 18 years of age are much higher for the tribe (48.3%) than for the State (20%), Yuma County (26.4%), or Imperial County (30.3%). In all cases, children under 18 years of age have the highest poverty ratios, compared to other age groups. On the Fort Yuma-Quechan Reservation, children between the age 5 and 17 have higher below poverty ratios than children under 5 years of age, which this trend is the opposite in the State, Yuma County, and Imperial County, where children under 5 years have a higher below poverty level ratio than that of children between 5 and 17 years of age. See Table 16.

**Table 16. Poverty Status over the Last 12 months – Children in Poverty**

	Arizona		Yuma County, Arizona		Imperial County, California		Fort Yuma	
<b>Population for whom poverty status is determined</b>	7012999		205294		170465		120 6	
<b>Persons below poverty level</b>	990,528	14.1%	37,332	18.2%	38,408	22.5%	466	38.6%
<b>Under 18 years</b>	321919	20%	13789	26.4%	15592	30.3%	216	48.3%
<b>Under 5 years</b>	91288	21.6%	4234	28.9%	5072	35.4%	24	45.3%
<b>5 to 17 years</b>	230631	19.4%	9555	25.5%	10520	28.4%	192	48.7%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Families in Poverty

The Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who is poor. If a family's total income is less than the family's threshold, then that family and every individual in it is considered in poverty. The official poverty thresholds do not vary geographically, but they are updated for inflation using Consumer Price Index (CPI-U). Further, the ratio of income to poverty (Income-to-Poverty Ratio) can be used to measure the degree or depth of poverty. People and families are classified as being in poverty if their income is less than their poverty threshold. If their income is less than half their poverty threshold, they are below 50% of poverty; less than the threshold itself, they are in poverty (below 100% of poverty); less than 1.25 times the threshold, below 125% of poverty, and so on.

Almost eighteen percent (17.9%) of families on the Fort Yuma-Quechan Reservation has an Income-to-Poverty Ratio below 50 percent (considered severe poor), a rate that is more than four times of the State (4.3%), almost three times of Yuma County (6.6%), and more than twice of Imperial County (7.8%). In terms of poverty rate, tribal families also have a higher rate (26.1%) than the State (10.1%), Yuma County (15.5%), and Imperial County (19.4%). When it comes to families that are not poor (with an Income-to-Poverty Ratio higher than 1.5), Fort Yuma-Quechan Reservation has a lower rate (64.3%) than the State (82.4%), Yuma County (72.3%), or Imperial County (66.6%).

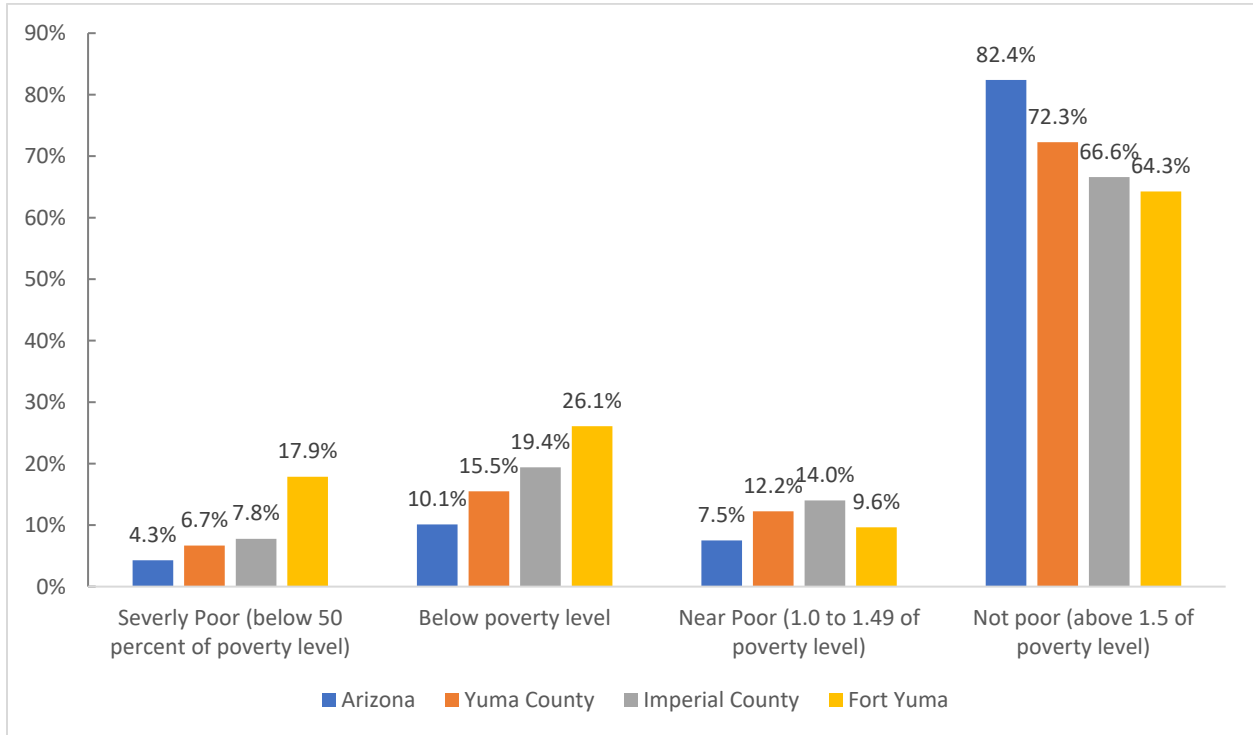
**Table 17. All Families with Income below the Following Poverty Ratios**

	Arizona		Yuma County		Imperial County		Fort Yuma	
<b>50 percent</b>	73,564	4.3%	3,623	6.7%	2,656	7.8%	37	17.9%
<b>100 percent</b>	173,794	10.1%	8,418	15.5%	6,630	19.4%	54	26.1%
<b>125 percent</b>	236,478	13.7%	11,760	21.7%	9,334	27.3%	62	30.0%
<b>150 percent</b>	303,146	17.6%	15,066	27.7%	11,416	33.4%	74	35.7%
<b>185 percent</b>	403,438	23.4%	19,818	36.5%	13,840	40.5%	100	48.3%
<b>200 percent</b>	448,269	26.1%	21,554	39.7%	14,775	43.2%	100	48.3%
<b>300 percent</b>	729,845	42.4%	31,408	57.8%	21,351	62.5%	145	70.0%
<b>400 percent</b>	974,789	56.6%	39,280	72.3%	25,742	75.3%	162	78.3%
<b>500 percent</b>	1,170,926	68.0%	44,883	82.6%	28,846	84.4%	194	93.7%

Data Source: 2016-2020 American Community Survey 5-Year Estimates



**Figure 15. Households by Poverty Ratios**



Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Households Receiving Supplemental Nutrition Assistance Program (SNAP)

Thirty-one percent of households on the Fort Yuma-Quechan Reservation receive assistance from the Supplemental Nutrition Assistance Program (SNAP), much higher than the State (10.5%), Yuma County (17.3%), or Imperial County (23.6%). The proportion of households receiving food stamps in which one or more people in the households 60 years and over receiving food is not that different than the that at the State, Yuma County, or Imperial County. However, when looking at households with one or more people in the household 60 years and over, Fort Yuma-Quechan Reservation has a higher ratio of those receiving food stamp (20.6%), compared to the State (8.3%), Yuma County (14.2%), or Imperial County (19.9%). The reason is that Fort Yuma-Quechan Reservation has a higher proportion of households that have one or more people in the households 60 years and over.

**Table 18. Households Receiving Food Stamps/Supplemental Nutrition Assistance Program (Snap)**

	Arizona		Yuma County		Imperial County		Fort Yuma	
	Total	Percent	Total	Percent	Total	Percent	Total	Percent
<b>Households</b>	2,643,430	(X)	74,624	(X)	45,768	(X)	303	(X)
<b>With one or more people in the household 60 years and over</b>	1,125,662	42.60%	34,595	46.40%	20,321	44.40%	165	54.50%
<b>Households receiving food stamps</b>	277120	10.50%	12900	17.30%	10807	23.60%	94	31%
<b>With one or more people in the household 60 years and over</b>	93750	33.8%	4923	38.2%	4050	37.5%	34	36.2%
<b>Ratio of Households receiving food stamps with one or more people in the household 60 years and over in total households with one or more people in the household 60 years and over</b>		8.3%		14.2%		19.9%		20.6%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

## Fertility

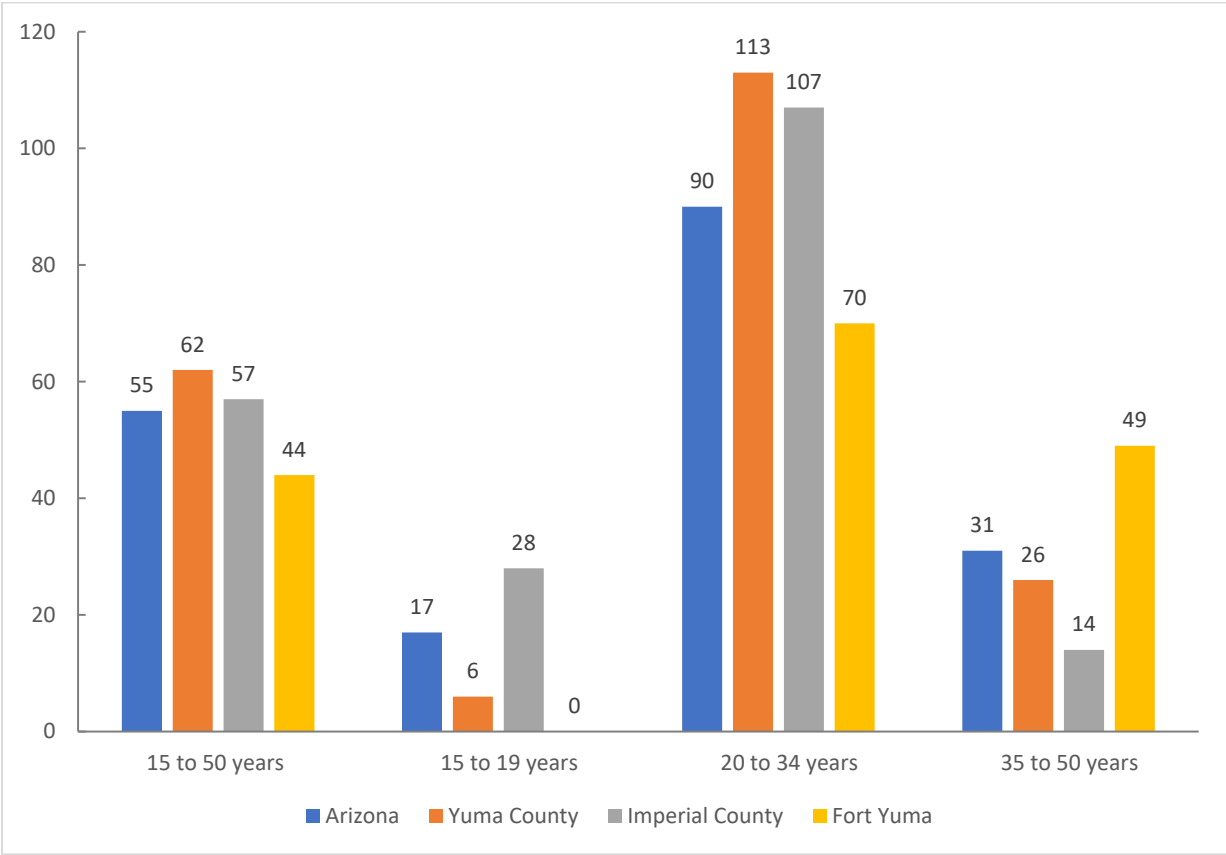
The birth rate for women between the ages of 15 and 50 years is lower on the Fort Yuma-Quechan Reservation (4.4%) than the State (5.5%), Yuma County (6.2%), or Imperial County (5.7%), although the proportion of unmarried women giving birth on the Fort Yuma-Quechan Reservation (100%) is higher than the State (38.2%), Yuma County (36.8%), or Imperial County (52.9%). The birth rate per 1000 women for women between the age 35 and 50 on the Fort Yuma-Quechan Reservation (49 births per 1000 women) is higher than the State (31), Yuma County (26), or Imperial County (14). See Table 19 and Figure 16.

**Table 19. Fertility**

	Arizona	Yuma County, Arizona	Imperial County, California	Fort Yuma
<b>Women 15 to 50 years</b>	1,641,710	44,730	40,390	315
<b>15 to 19 years</b>	234,444	7,226	6,623	92
<b>20 to 34 years</b>	710,528	20,091	17,596	142
<b>35 to 50 years</b>	696,738	17,413	16,171	81
<b>Marital status</b>	8.90%	4.00%	7.00%	11.70%
<b>Fertility</b>	12.10%	5.30%	8.20%	10.80%
<b>Women 15 to 50 years with birth in the past 12 months</b>	89575	2776	2301	14
<b>Women 15 to 50 years with birth in the past 12 months rate per 1000 women</b>	55	62	57	44
<b>15 to 19 years</b>	17	6	28	0
<b>20 to 34 years</b>	90	113	107	70
<b>35 to 50 years</b>	31	26	14	49
<b>Percent of women who had a birth in the past 12 months who were unmarried</b>				
<b>Women 15 to 50 years</b>	38.2%	36.8%	52.9%	100.0%
<b>15 to 19 years</b>	91.0%	16.3%	100.0%	
<b>20 to 34 years</b>	39.8%	39.3%	50.4%	100.0%
<b>35 to 50 years</b>	23.7%	26.5%	35.2%	100.0%

Data Source: 2016-2020 American Community Survey 5-Year Estimates

**Figure 16. Women 15 to 50 years with birth in the past 12 months birth rates per 1000 women**



Data Source: 2016-2020 American Community Survey 5-Year Estimates