# Demographic Analysis of the Navajo Nation 2011-2015 American Community Survey Estimates



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# Navajo Nation Demographic Analysis

#### Introduction

This analysis of the Navajo Nation was undertaken by the Arizona Rural Policy Institute (ARPI) in the W.A. Franke College of Business at Northern Arizona University for the planning department of the Navajo Nation. The ARPI has produced the Demographic Profile for Navajo Nation, with the latest information available from the 2015 American Community Survey (5-year estimates) American Indian and Alaska Native Tables. This document is provided to Arizona tribes as a product of the EDA University Center Grant provided by the EDA to the Center for Business Outreach at Northern Arizona University.

Since 2010 the American Community Survey (ACS) has been tasked with producing population, demographic and housing unit estimates for the United States on an annual and 5 year series basis. This analysis is entirely based the American Community Survey, 5-year estimate data for the period 2011 to 2015 and is annotated in the document as ACS 2011-2015 (5-year estimates). The 2015 ACS 5-year estimates are based on data collected between January 2011 and December 2015. The data were used to analyze household income, poverty rates, employment, language use and household characteristics for Navajo Nation. Only the 5-year estimates are used as this is the only data that is provided for small population areas, the 5 year data represent the average characteristics over the 5-year period.

Demographic characteristics are outlined for the three state covered by the Navajo Nation; Arizona, New Mexico and Utah, and the overall Navajo Nation. The state portions are compared to the overall State of Arizona for illustrative purposes.

Appendix A contains the margin of error estimates to be used to calculate the range of estimates for the American Community Survey data.

#### **Population**

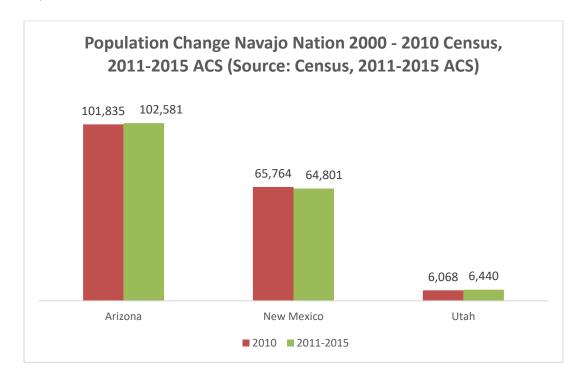
The population of the Navajo Nation saw a slight increase in population (0.1%) on tribal lands in 2011-2015 when compared to 2010. New Mexico tribal lands saw the largest decrease in population (-1.5%). Arizona, which has the largest tribal population of the three states, saw a modest increase 0.7 percent, while Utah saw the largest increase in the 5 year period (6.1%). These decrease in tribal members, however, may not truly reflect the actual change in the tribal population between the census periods. The SF1 census for 2010 is considered the official count, and accounts for only the population within the exterior boundaries of the tribal lands or nation.

Table 1. Total Population & Trends Navajo Nation 2000 and 2010, 2011-2015

				Total
		New		Navajo
Total Population and Trends	Arizona	Mexico	Utah	Nation
Total Population 2000	104,565	69,524	6,373	180,462
Total Population 2010	101,835	65,764	6,068	173,667
Total Population 2011-2015	102,581	64,801	6,440	173,822
Change in Population 2010-2015	0.7%	-1.5%	6.1%	0.1%

Source: Census 2000, 2010, ACS 2011-2015

Figure 1. Percent Population Change 2000 to 2015 for the Navajo Nation, states of Arizona, New Mexico & Utah



#### Gender

Differences in population between females (51.4%) and males (48.6%) on the Navajo Nation are slight. Female gender ratios on the Navajo Nation are higher in all states. Females (51.7%) comprise a slightly larger proportion of the population among Utah tribal members, slightly higher than Arizona (51.3%) and New Mexico (51.6%).

**Table 2. Gender Ratios** 

				Total
		New		Navajo
	Arizona	Mexico	Utah	Nation
Male	49,997	31,359	3,108	84,464
Female	52,584	33,442	3,332	89,358
Total	102,581	64,801	6,440	173,822

Source: Census ACS 2011-2015

#### Age

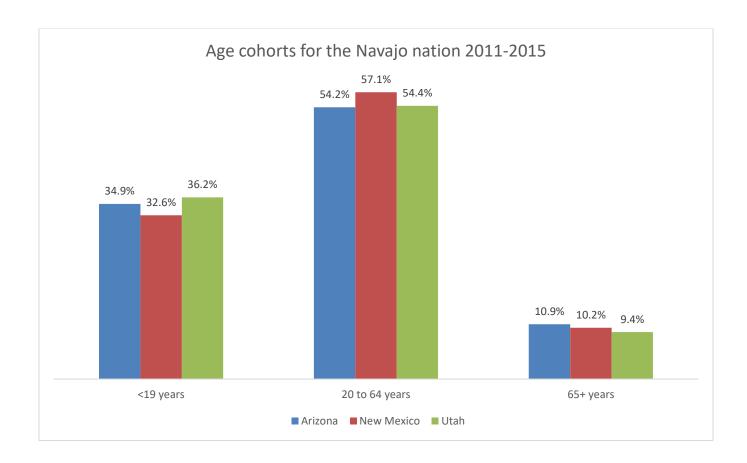
The Navajo Nation is dominated by those under 19 years of age. The under-19 age population accounts for one third (34.1%) percent of all tribal members. The Utah portion of the Navajo Nation has the largest percentage of the population under age 19 (36.2%), followed by Arizona (34.9%) and New Mexico (32.6%). The fact that one-third of tribal members are younger than 19 years of age carries with it important policy implications. The large portion of younger tribal members influences the provision of health and educational services, and has an impact on poverty rates and workforce.

On the other hand, the tribe has fewer members who are 65 years or older as a proportion of the total population. This age group, those who have retired and are out of the workforce, account for one-tenth (10.6%) of tribal members. Overall the Utah portion of the Navajo Nation has fewer members over 65 (9.4%) and more members under 19 years. The Navajo Nation has a similar age profile to other Arizona tribes, with large percentages of tribal members under age 19. Overall, those age 19 to 64 years account for 55.3 percent of tribal members, just lower than the portion of the Arizona State population (57.0%). The large number of tribal young persons will influence the development of the tribal workforce in the future. See Table 3, and Figure 2.

Table 3. Age Groups by 5 Year Cohorts

	Arizona	New Mexico	Utah	Total Navajo Nation
Under 5 years	8,367	5,077	624	14,068
5 to 9 years	9,116	5,383	575	15,074
10 to 14 years	8,845	5,395	538	14,778
15 to 19 years	9,479	5,289	594	15,362
20 to 24 years	8,757	5,443	553	14,753
25 to 34 years	12,190	8,515	820	21,525
35 to 44 years	11,359	7,642	750	19,751
45 to 54 years	12,936	8,265	817	22,018
55 to 59 years	6,098	3,978	284	10,360
60 to 64 years	4,222	3,181	282	7,685
65 to 74 years	6,321	4,021	355	10,697
75 to 84 years	3,635	2,056	195	5,886
85 years and over	1,256	556	53	1,865
Total	102,581	64,801	6,440	173,822

Figure 2. Age Cohorts for Navajo Nation 2011-2015



A population pyramid, also called an age structure diagram, is a graphical illustration that shows the distribution of various age groups in a population (typically that of a country or region of the world), which forms the shape of a pyramid when the population is growing.

The population pyramids below (Figures 3, 4, and 5) illustrate the difference between male and female 5-year age cohorts for the Arizona, New Mexico and Utah portions of the Navajo Nation. At the top of the age pyramid there are generally more females than males, which is true for the overall population as women tend to live longer than men. The age pyramid provides an illustrated snapshot of the age structure of tribal members at the time of the 2011-2015 ACS data collection.

Figure 3. Population Pyramid - the Navajo Nation - Arizona Portion 2011-2015

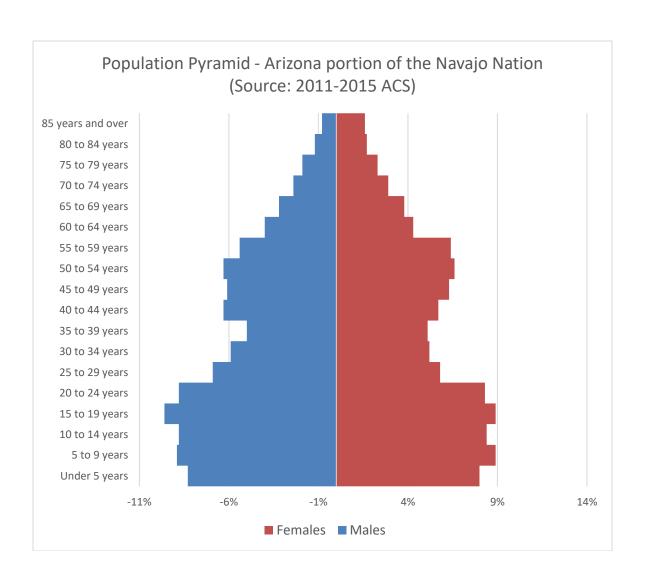


Figure 4. Population Pyramid - the Navajo Nation - New Mexico Portion 2011-2015

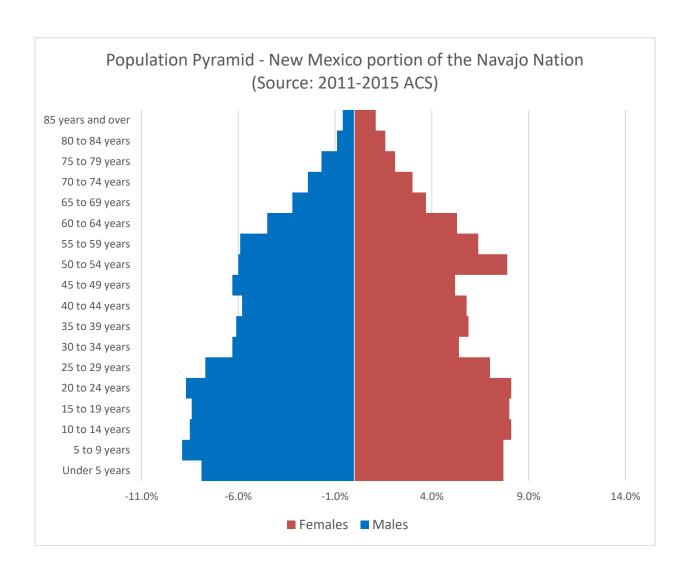
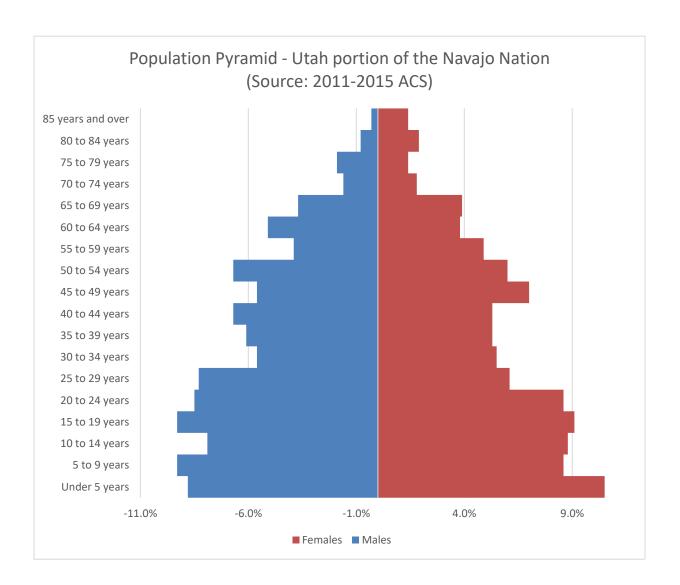


Figure 5. Population Pyramid - the Navajo Nation - Utah Portion 2011-2015



#### **Population Under 18 Years**

Children under 18 years of age account for 30.5 percent of all tribal members. There are 26,549 males and 26,673 female tribal members; 49.9 percent of males and 50.1 percent of females are under age 18. There are more females under age 5 years (13.4%) than males (13.1%), while the sex ratios are similar for those between 5 and 10 and 11 to 17 years of age. See Table 4. ACS table S0101 was used to create this table.

Table 4. Single year age by gender for those under 18 years of age

							Total N	lavajo
	Ariz	ona	New Mexico		Utah		Nat	ion
Total	32,051	%	19,044	%	2,073	%	53,168	%
Under 3 years	4,918	15.3%	2,894	15.2%	334	16.1%	8,146	15.3%
3 and 4 years	3,449	10.8%	2,180	11.4%	290	14.0%	5,919	11.1%
5 years	1,792	5.6%	1,062	5.6%	107	5.2%	2,961	5.6%
6 to 8 years	5,635	17.6%	3,330	17.5%	374	18.0%	9,339	17.6%
9 to 11 years	5,322	16.6%	2,998	15.7%	310	15.0%	8,630	16.2%
12 to 14 years	5,196	16.2%	3,383	17.8%	322	15.5%	8,901	16.7%
15 to 17 years	5,739	17.9%	3,197	16.8%	336	16.2%	9,272	17.4%

Source: 2011-2015 ACS, Table S0101

#### **Median Age**

The median age (the point where 50% of the population are above and 50% are below) for the Navajo Nation tribal members is 29.9 years, with males and females aged 29.0 and 30.9 years respectively. The median age of tribal members is lower than the state of Arizona (36.8 years), emphasizing once again the younger age profile of the Navajo Nation. See Figure 6.

Figure 6. Median Age in Years Navajo Nation 2011-2015

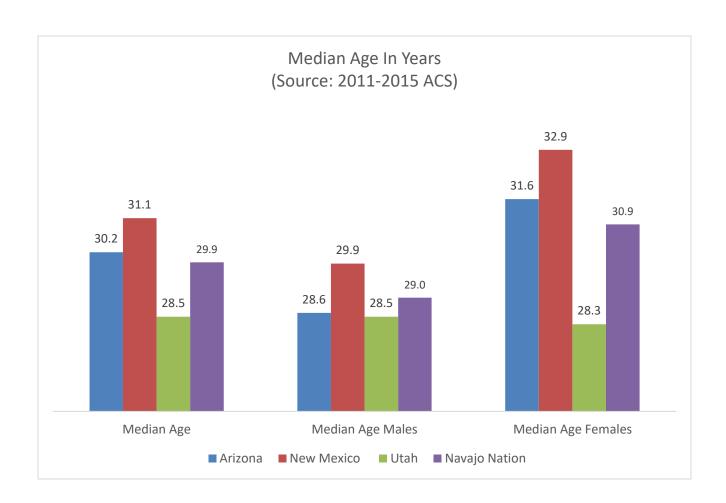


Table 5. Demographic Profile the Navajo Nation, Census 2011-2015

		New		Navajo
	Arizona	Mexico	Utah	Nation
Total Population 2000	104,565	69,524	6,373	180,462
Total Population 2010	101,835	65,764	6,068	173,667
Total Population 2011-2015	102,581	64,801	6,440	173,822
Change in Population 2010-2015	0.7%	-1.5%	6.1%	0.1%
Change in a Spanosis 2020 2020		,	0.1275	0.2,0
Males	49,997	31,359	3,108	84,464
Females	52,584	33,442	3,332	89,358
Population Density persons per square mile	6	10	3	19
Land Area Square Miles	15,879	6,275	2,002	24,156
Males	48.74%	48.39%	48.26%	48.59%
Females	51.26%	51.61%	51.74%	51.41%
		New		Navajo
5 Year Age Cohorts	Arizona	Mexico	Utah	Nation
Under 5 years	8,367	5,077	624	14,068
5 to 9 years	9,116	5,383	575	15,074
10 to 14 years	8,845	5,395	538	14,778
15 to 17 years	5,748	3,218	336	9,302
18 and 19 years	3,731	2,071	258	6,060
20 years	2,178	1,157	144	3,479
21 years	1,675	1,161	109	2,945
22 to 24 years	4,904	3,125	300	8,329
25 to 29 years	6,509	4,741	462	11,712
30 to 34 years	5,681	3,774	358	9,813
35 to 39 years	5,182	3,878	368	9,428
40 to 44 years	6,177	3,764	382	10,323
45 to 49 years	6,345	3,722	408	10,475
50 to 54 years	6,591	4,543	409	11,543
55 to 59 years	6,098	3,978	284	10,360
60 and 61 years	1,799	1,445	132	3,376
62 to 64 years	2,423	1,736	150	4,309
65 and 66 years	1,608	1,010	135	2,753
67 to 69 years	1,992	1,249	109	3,350
70 to 74 years	2,721	1,762	111	4,594
75 to 79 years	2,157	1,232	107	3,496
80 to 84 years	1,478	824	88	2,390
85 years and over	1,256	556	53	1,865
Total population	102,581	64,801	6,440	173,822

Table 5. Demographic Profile the Navajo Nation...continued

		New		Navajo
	Arizona	Mexico	Utah	Nation
Median Age	30.2	31.1	28.5	29.9
Median Age Male	28.6	29.9	28.5	29.0
Median Age Female	31.6	32.9	28.3	30.9
Age Group Demographics				
Age 0 to 17	32,076	19,073	2,073	53,222
18 to 24 Years	12,488	7,514	811	20,813
25 to 44 Years	23,549	16,157	1,570	41,276
45 to 64 Years	23,256	15,424	1,383	40,063
62 Years and Over	13,635	8,369	753	22,757
65 Years and Over	11,212	6,633	603	18,448
18 & Over	70,505	45,728	4,367	120,600
Male 18 & Over	34,030	21,737	2,148	57,915
Female 18 & Over	36,475	23,991	2,219	62,685
21 & Over	64,596	42,500	3,965	111,061
15 to 19 Years	9,479	5,289	594	15,362
Males 65 & Over	4,742	2,791	256	7,789
Females 65 & Over	6,470	3,842	347	10,659

#### Race

Not surprisingly, the majority of the Navajo Nation tribal members identify themselves as American Indian or Alaska Native alone (95.1%), while the remaining 4.9 percent are split between white alone (2.2%), and multi-race persons (1.4%). This stands in strong contrast to Arizona, for example, which is 73 percent white alone. See Table 6.

Table 6. Race

	Arizona		New N	1exico	Utah		Navajo Nation	
Total Population	102,581	%	64,801	%	6,440	%	173,822	%
White	2,369	2.3%	1,207	1.9%	189	2.9%	3,765	2.2%
Black or African American	420	0.4%	303	0.5%	0	0.0%	723	0.4%
American Indian and								
Alaska Native	97,224	94.8%	61,979	95.6%	6,093	94.6%	165,296	95.1%
Asian	664	0.6%	334	0.5%	101	1.6%	1,099	0.6%
Native Hawaiian and								
Other Pacific Islander	103	0.1%	24	0.0%	17	0.3%	144	0.1%
Some Other Race	278	0.3%	83	0.1%	10	0.2%	371	0.2%
Multi Race - Persons								
reporting more than one								
race	1,523	1.5%	871	1.3%	30	0.5%	2,424	1.4%

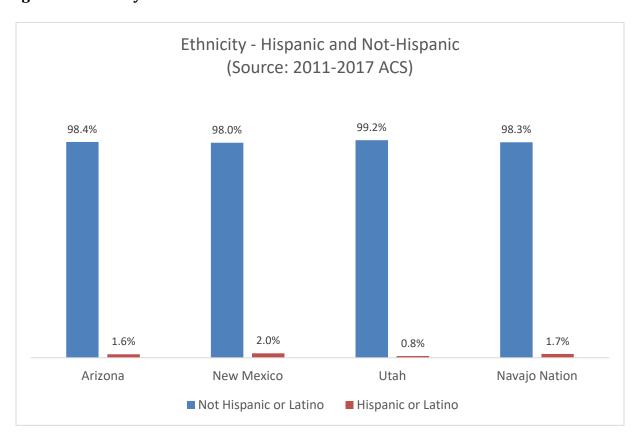
## **Ethnicity**

In terms of ethnicity, the vast majority of Navajo Nation tribal members (98%) self-identify as not Hispanic or Latino; only two percent self-identify as Hispanic or Latino. This is much different from the State of Arizona which was almost one-third Hispanic or Latino (29.6%) in the 2010 Census. See Table 7 and Figure 7.

**Table 7. Ethnicity** 

	Arizo	Arizona		New Mexico		Utah		Navajo Nation	
Total Population	102,581	%	64,801	%	6,440	%	173,822	%	
Not Hispanic or Latino	100,927	98.4%	63,502	98.0%	6,390	99.2%	170,819	98.3%	
Hispanic or Latino	1,654	1.6%	1,299	2.0%	50	0.8%	3,003	1.7%	

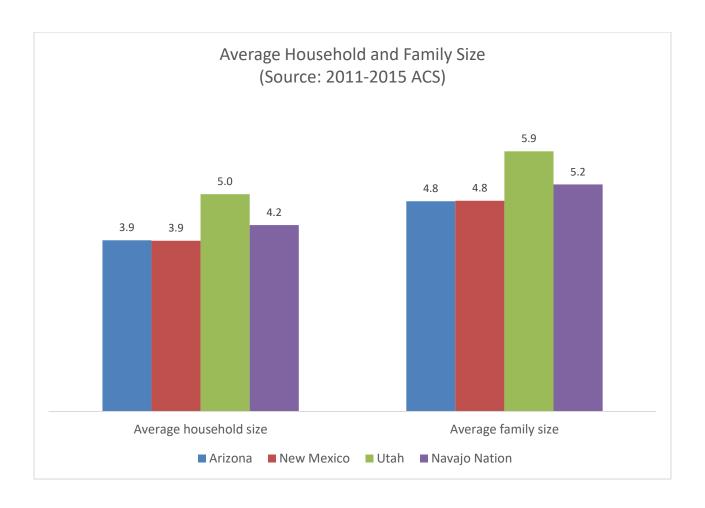
Figure 7. Ethnicity



#### Households

In the period 2011-2015, there were 44,088 households on the Navajo Nation, with an average household size of 4.2 persons and an average family size of 5.2 persons as well. The average household size of the Navajo Nation (4.2 persons) is larger than the State of Arizona (2.7 persons) as is the average family size for tribal members (5.2 persons) compared to the state of Arizona (3.3 persons). Household size data for Navajo Nation is similar across all three states with the exception of Utah, which has a smaller number of households but larger household (5.0 persons) and family sizes (5.2 persons). See Figure 8.

Figure 8. Average Household and Family Size



The next section of the demographic profile focuses on households and their structure. The Census defines a "household" as 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 householder 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.

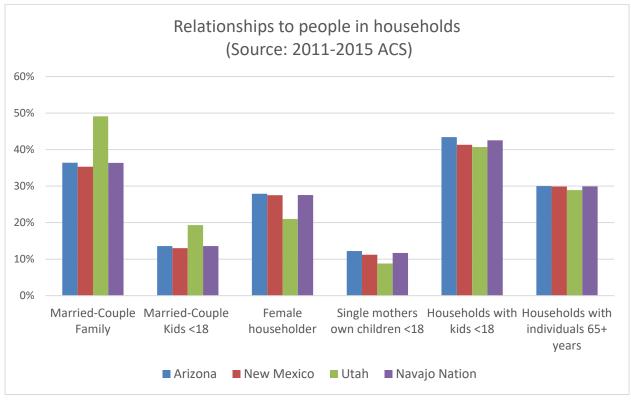
Family households (72.7%) dominate on the Navajo Nation, although traditional married couple families are in the minority (36.4%), which is lower than the State of Arizona overall (48%). Households headed by a female (single moms) account for slightly more than one-fourth (27.6%) of all Navajo Nation households. Two-thirds (64%) of all households are either married couple families (36.4%) or households headed by single mothers (27.6%). See Table 8 and Figure 9.

**Table 8. Household Structure** 

	Arizo	na	New N	Лехісо	Ut	ah	Navajo Nation	
Total households	26,112		16,594		1,302		44,008	
Family households (Families) With own children under 18	19,018	72.8%	11,985	72.2%	1,009	77.5%	32,012	72.7%
years	7,598	29.1%	4,646	28.0%	408	31.3%	12,652	28.7%
Married-couple families With own children under 18	9,513	36.4%	5,857	35.3%	639	49.1%	16,009	36.4%
years	3,564	13.6%	2,156	13.0%	251	19.3%	5,971	13.6%
Male householder, no wife								
present	2,218	8.5%	1,562	9.4%	97	7.5%	3,877	8.8%
With own children under 18								
years	860	3.3%	628	3.8%	42	3.2%	1,530	3.5%
Female householder, no								
husband present	7,287	27.9%	4,566	27.5%	273	21.0%	12,126	27.6%
With own children under 18								
years	3,174	12.2%	1,862	11.2%	115	8.8%	5,151	11.7%
Householder living alone	6,354	89.6%	4,195	91.0%	272	92.8%	10,821	24.6%
65 years and over living alone	2,213	31.2%	1,615	35.0%	101	34.5%	3,929	8.9%
Households with one or more								
people under 18 years	11,327	43.4%	6,857	41.3%	530	40.7%	18,714	42.5%
Households with one or more								
people 65 years and over	7,823	30.0%	4,963	29.9%	376	28.9%	13,162	29.9%
Average household size	3.9		3.9		5.0		4.2	
Average family size	4.8		4.8		5.9		5.2	

Households with children under age 18 (42.5%) occur in half the households, a much higher rate for the Navajo nation than for the State (31.8%). Households with a member over age 65 account for one third (29.2%) of all households, slightly higher than the state (29.0%). Finally, tribal households are more likely to be headed by a single mother with their own children under age 18 (11.7%) almost twice the rate of the State (7.2%).

Figure 9. Household Relationships

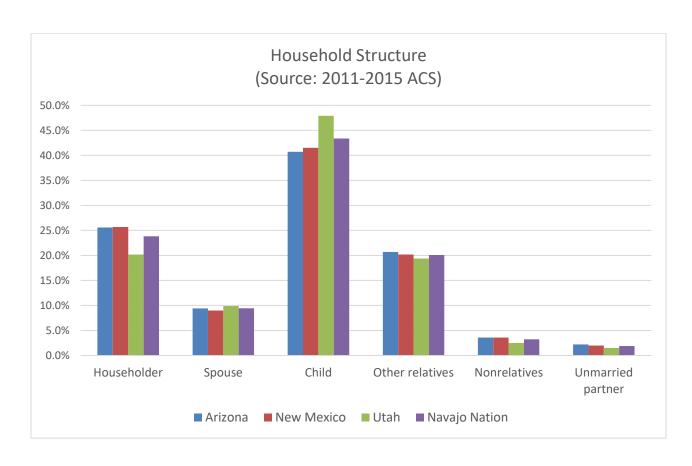


In terms of household characteristics 23.8 percent of all households are headed by a householder, lower than the State of Arizona (37%). Spouse headed households comprise a one-third of Navajo Nation households (9.4%), less than the State of Arizona (17.6%). Children are found in two-fifths of all households (43.4%), higher than the State of Arizona (30.4%); findings are comparable for Navajo Nation populations in all three states. See Table 9 and Figure 10.

**Table 9. Household Structure** 

	Arizo	ona	New Mexico		Ut	ah	Navajo Nation	
Householder	26,112	25.6%	16,594	25.7%	1,302	20.2%	44,008	23.8%
Spouse	9,562	9.4%	5,819	9.0%	640	9.9%	16,021	9.4%
Child	41,458	40.7%	26,747	41.5%	3,087	47.9%	71,292	43.4%
Other relatives	21,037	20.7%	13,031	20.2%	1,250	19.4%	35,318	20.1%
Nonrelatives	3,699	3.6%	2,296	3.6%	161	2.5%	6,156	3.2%
Unmarried partner	2,228	2.2%	1,298	2.0%	98	1.5%	3,624	1.9%

Figure 10. Household Structure



Family households dominate among Navajo Nation tribal members (74.2%), compared to 66 percent for the State of Arizona overall. Non-family households account for one-fourth (25.8%) of tribal member households, less than the State of Arizona (34%). Husband and wife families account for two-fifths (40.3%) of households, less than the State of Arizona where households are 74% as likely to consist of husbands and wives. Households on the Navajo Nation (25.5%) are twice as likely as the State of Arizona (13%) to be headed by a single mother. Households on the Navajo Nation are more likely (41.8%) to have children under the age of 18 living in the household, than the State of Arizona generally (32%). Households headed by single mothers are comparable for Navajo Nation populations in the three states. See Table 10 and Figure 11.



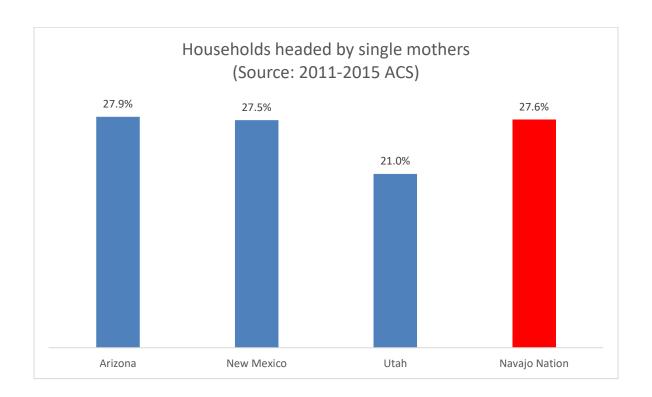


Table 10. Household by type of household structure

	Arizona		New M	New Mexico		Utah		Nation
Total population	102,581		64,801		6,440		173,822	
Under 18 years	32,076	31.3%	19,073	29.4%	2,073	32.2%	53,222	31.0%
18 years and over	70,505	68.7%	45,728	70.6%	4,367	67.8%	120,600	69.0%
	1 0,000		,		.,			
Average household size	3.9		3.9		5.0		4.2	
Average family size	4.8		4.8		5.9		5.2	
Total households	26,112		16,594		1,302		44,008	
Family households	19,018	72.8%	11,985	72.2%	1,009	77.5%	32,012	74.2%
Husband-wife family	9,513	36.4%	5,857	35.3%	639	49.1%	16,009	40.3%
Male householder, no wife								
present	2,218	8.5%	1,562	9.4%	97	7.5%	3,877	8.5%
Female householder, no								
husband present	7,287	27.9%	4,566	27.5%	273	21.0%	12,126	25.5%
Nonfamily households	7,094	27.2%	4,609	27.8%	293	22.5%	11,996	25.8%
Householder living alone	6,354	89.6%	4,195	91.0%	272	92.8%	10,821	91.1%
65 years and over living								
alone	2,213	8.5%	1,615	9.7%	101	7.8%	3,929	8.7%
Households with one or								
more people under 18 years	11,327	43.4%	6,857	41.3%	530	40.7%	18,714	41.8%
Family Households: With								
own children under 18 years	3,564	13.6%	2,156	13.0%	251	19.3%	5,971	15.3%
Male householder, children								
under 18 years	860	3.3%	628	3.8%	42	3.2%	1,530	3.4%
Female householder,								
children under 18 years	3,174	12.2%	1,862	11.2%	115	8.8%	5,151	10.7%

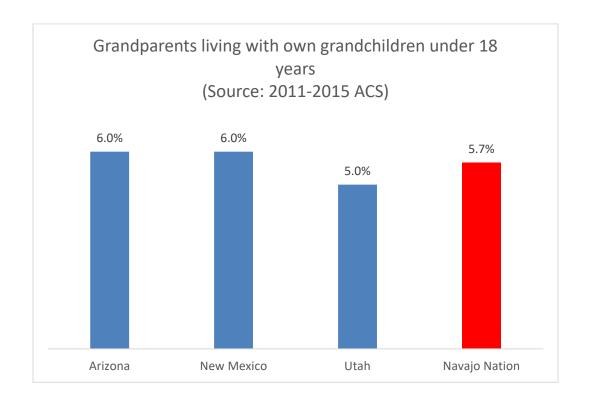
### **Children Under 18 Years Age Living with Grandparent**

Children under age 18 are twice as likely to live with grandparents on the Navajo Nation (5.6%) than they are, for example, in the State of Arizona (2.5). There are few differences between the proportions of children by age living with grandparents, when comparing the Navajo Nation populations in Arizona, New Mexico or Utah. See Table11 and Figure 12.

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

	Arizona		New N	Mexico		Itah	Navajo	Nation
Grandparents living with own grandchildren under 18 years	6,413	6.0%	3,726	6.0%	306	5.0%	10,445	5.7%
Grandparents responsible for	·, :=:	01071	7,12	01071				
grandchildren	3,234	50.4%	1,823	48.9%	98	32.0%	5,155	43.8%
Less than 1 year	596	18.4%	292	16.0%	28	28.6%	916	21.0%
1 or 2 years	732	22.6%	508	27.9%	34	34.7%	1,274	28.4%
3 or 4 years	384	11.9%	225	12.3%	14	14.3%	623	12.8%
5 or more years	1,522	47.1%	798	43.8%	22	22.4%	2,342	37.8%

Figure 12. Percentage of children under 18 living with a grandparent householder



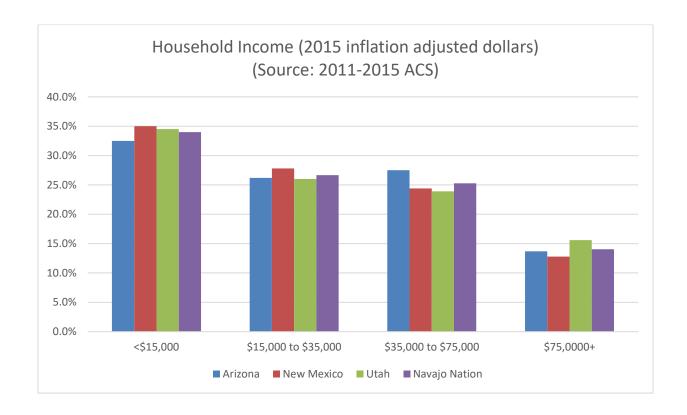
#### **Household Income**

The median household income for the Navajo Nation is \$25,827, which is approximately half that of the State of Arizona (\$50,255) overall. One-third (34%) of all households on the Navajo Nation have incomes of less the \$15,000 when compared to the State of Arizona (17%). Tribal members have the same proportion of incomes between \$15,000 and \$35,000 (26%), a rate that is slightly higher than the state of Arizona (22%). Only a small percentage of tribal members (14%) have incomes in excess of \$75,000. Few differences appear in the data on household income for Navajo Nation populations across the three states. See Table 12 and Figure 13.

Table 12. Household Income (In 2010 Inflation-Adjusted Dollars)

	Ariz	ona	New N	⁄lexico	Utah		Navajo	Nation
Total households	26,112		16,594		1,302		44,008	
Less than \$10,000	6,230	23.9%	4,138	24.9%	341	26.2%	10,709	25.0%
\$10,000 to \$14,999	2,239	8.6%	1,670	10.1%	108	8.3%	4,017	9.0%
\$15,000 to \$24,999	3,780	14.5%	2,606	15.7%	190	14.6%	6,576	14.9%
\$25,000 to \$34,999	3,067	11.7%	2,006	12.1%	148	11.4%	5,221	11.7%
\$35,000 to \$49,999	3,374	12.9%	1,894	11.4%	163	12.5%	5,431	12.3%
\$50,000 to \$74,999	3,814	14.6%	2,157	13.0%	148	11.4%	6,119	13.0%
\$75,000 to \$99,999	1,890	7.2%	1,136	6.8%	85	6.5%	3,111	6.8%
\$100,000 to \$149,999	1,333	5.1%	730	4.4%	94	7.2%	2,157	5.6%
\$150,000 to \$199,999	295	1.1%	191	1.2%	25	1.9%	511	1.4%
\$200,000 or more	90	0.3%	66	0.4%	-	0.0%	156	0.2%

Figure 13. Percentage of household income by range



## **Supplemental Income**

Households on the Navajo nation are twice as likely (29.3%) to receive Food Stamps/SNAP than are residents of the State (14%). Considerably fewer tribal members (13.7%) have retirement income than do residents of the State (20%). The mean household retirement income of the Navajo Nation is \$15,102, lower than the State of Arizona (\$24,807). See Table 13 and Figure 14.

Figure 14. Supplemental Income

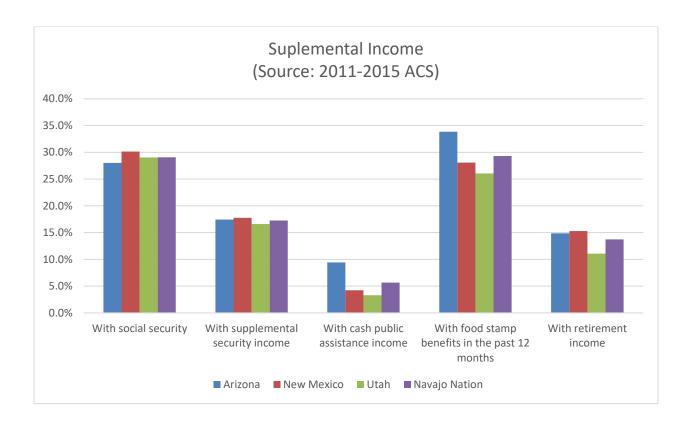


Table 13. Household Income and Benefits (In 2015 Inflation-Adjusted Dollars)

		New		Navajo
	Arizona	Mexico	Utah	Nation
Total households	26,112	16,594	1,302	44,008
Less than \$10,000	6,230	4,138	341	10,709
\$10,000 to \$14,999	2,239	1,670	108	4,017
\$15,000 to \$24,999	3,780	2,606	190	6,576
\$25,000 to \$34,999	3,067	2,006	148	5,221
\$35,000 to \$49,999	3,374	1,894	163	5,431
\$50,000 to \$74,999	3,814	2,157	148	6,119
\$75,000 to \$99,999	1,890	1,136	85	3,111
\$100,000 to \$149,999	1,333	730	94	2,157
\$150,000 to \$199,999	295	191	25	511
\$200,000 or more	90	66	0	156
Median household income	\$27,239	\$24,512	\$25,732	\$25,828
With earnings	16,291	10,400	797	27,488
With social security	7,315	5,003	378	12,696
With retirement income	3,885	2,534	144	6,563
With supplemental security income	4,556	2,946	216	7,718
With cash public assistance income	2,460	702	43	3,205
With food stamp benefits in the past 12				
months	8,837	4,658	339	13,834
Mean household income	\$37,763	\$35,801	\$38,025	\$37,196
Mean household earnings	\$46,542	\$43,183	\$50,265	\$46,663
Mean household social security income	\$12,201	\$11,800	\$11,551	\$11,851
Mean household supplemental security				
income	\$8,408	\$7,844	\$8,925	\$8,392
Mean household cash public assistance		4	4	4
income	\$4,240	\$4,262	\$4,474	\$4,325
Mean household retirement income	\$15,652	\$16,235	\$13,473	\$15,120

#### **Other Income**

Per capita Income on the Navajo Nation (\$10,659) half the per capita income for the State of Arizona (\$25,848). Per capita income is consistent on the Navajo Nation across all three states, at about \$10,000 a year. Correspondingly, the median earnings for workers' (\$22,492) is lower than that of the State of Arizona (\$29,627). See Table 14.

Table 14. Other Income Measures (In 2010 Inflation-Adjusted Dollars)

		New		Navajo
	Arizona	Mexico	Utah	Nation
Per-capita income	\$10,967	\$10,893	\$10,116	\$10,659
Median nonfamily income	\$11,381	\$10,463	\$9,451	\$10,432
Mean nonfamily income	\$22,292	\$18,919	\$19,489	\$20,233
All male full-time workers	7,997	5,654	653	14,304
All female full-time workers	9,009	6,393	516	15,918
Median earnings for workers	\$23,956	\$20,892	\$22,627	\$22,492
Median earnings for male full-				
time, year-round workers	\$35,874	\$31,220	\$35,875	\$34,323
Median earnings for female full-				
time, year-round workers	\$31,529	\$27,551	\$25,473	\$28,184

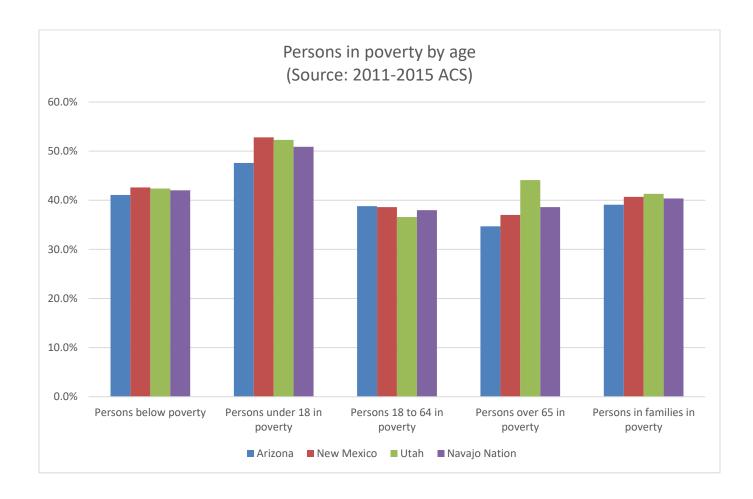
#### **Poverty**

Poverty rates on the Navajo Nation Reservation (42%) are more than twice as high as poverty rates in the State of Arizona (18%). Half (50.9%) of all children under 18 years of age are considered to be living in poverty, while one-third (38%) of tribal members between 18 and 64 also live in poverty. Two-fifths (40.4%) of persons living in families on the Navajo Nation live in poverty, twice the rate of families living in poverty in the State of Arizona (16%). More than one-third of all persons over age 65 (38.6%) also live in poverty, four times higher that the State of Arizona (9%) for this age group. Poverty rates are consistent for Navajo Nation tribal members residing in all three states. See Table 15 and Figure 15.

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

	Arizona		New N	Лехісо	Ut	ah	Navajo Nation	
	Arizo	ona	New N	∕lexico	Ut	ah	Navajo I	Nation
Persons for whom poverty								
status is determined	101,992		64,542		6,432		172,966	
Persons below poverty	41,924	41.1%	27,474	42.6%	2,724	42.4%	72,122	42.0%
Persons under 18 for whom								
poverty status is determined	31,865		18,955		2,065		52,885	
Persons under 18 in poverty	15,159	47.6%	10,006	52.8%	1,079	52.3%	26,244	50.9%
Persons aged 18 to 64 for								
whom poverty status is								
determined	58,957		38,954		3,764		101,675	
Persons aged 18 to 64 in								
poverty	22,892	38.8%	15,017	38.6%	1,379	36.6%	39,288	38.0%
Persons over 65 for whom								
poverty status is determined	11,170		6,633		603		18,406	
Persons over 65 in poverty	3,873	34.7%	2,451	37.0%	266	44.1%	6,590	38.6%
Persons in families for whom								
poverty status is determined	91,075	89.3%	57,582	89.2%	5,986	93.1%	154,643	90.5%
Unrelated individuals for								
whom poverty status is								
determined	10,917		6,960		446		18,323	
Unrelated persons in poverty								
15 years and over	6,273	57.5%	4,065	58.4%	252	56.5%	10,590	57.5%
Persons in families in poverty	35,651	39.1%	23,409	40.7%	2,472	41.3%	61,532	40.4%
Family households in poverty	6,979	36.7%	4,634	38.7%	391	38.8%	12,004	38.1%

Figure 15. Persons in poverty by age



### **Children in Poverty**

The rates of children under 18 years of age living in poverty are twice as high for the Navajo Nation (37.4%) as the State (18%). The highest poverty rates for tribal members are recorded for children between the ages of 5 and 11 years, of whom 15 percent of these school age children live below the poverty line. See Table 16. ACS Table B17001 was used to create this table.

Table 16. Poverty Status over the Last 12 Months - Children in Poverty

	Arizona		New N	Mexico I		ah	Navajo Nation	
Persons for whom poverty								
status is determined	101,992	%	64,542	%	6,432	%	172,966	%
Persons with income below								
poverty level:	41,924	41.1%	27,474	42.6%	2,724	42.4%	72,122	42.0%
Children under 5 in households								
with income below poverty level	4,384	10.5%	2,782	10.1%	346	12.7%	7,512	11.1%
Children 5 to 11 years in								
households with income below								
poverty level	6,220	14.8%	4,022	14.6%	411	15.1%	10,653	14.9%
Children 12 to 17 years in								
households with income below								
poverty level	4,555	10.9%	3,202	11.7%	322	11.8%	8,079	11.4%

Source: 2011-2015 ACS, Table B17001

### **Persons 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 income is less than a family's threshold, then that family and every individual in it, is considered poor. Further the ratio of income to poverty can be used to measure the degree or depth of poverty. The ratio of income to poverty compares a person's income with their poverty threshold, and expresses the comparison as a fraction. For example, a poverty ratio of 1.0 (income at 100% of poverty level) means a person is living right at the poverty line; a ratio of 0.5 (income at 50% of poverty level) would mean that a person is living in a household making only half the income designated as the poverty threshold. The Census Bureau describes those with family incomes below one half of their poverty threshold as being "severely poor." People with incomes at or above their threshold but below 125 percent of their threshold are classified as "near poor."

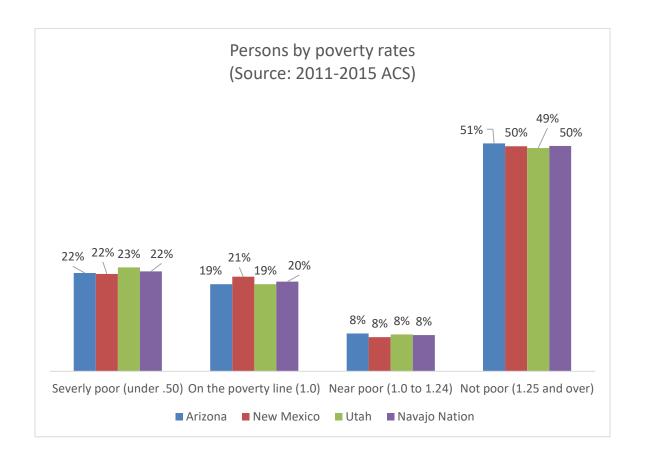
Two-fifths (42%) of those living on the Navajo nation are classified as "severely poor," with poverty ratios that ranges from below 0.5 to .99. These rates are twice those of the State (19%). A further 8 percent of tribal members are classified as "near poor" with poverty ratios between 1.00 and 1.24. These data indicate that half (50%) percent of Navajo Nation households are living in poverty, while the remaining 50 percent are classified as not living in poverty. See Table 17 and Figure 16. ACS Table C17002 was used to create this table.

**Table 17. Persons within Poverty Rates** 

	Arizo	na	New Mexico		Utah		Navajo Nation	
Persons for whom								
poverty status is								
determined	101,992	%	64,542	%	6,432	%	172,966	%
Under .50	22,224	21.8%	13,932	21.6%	1,482	23.0%	37,638	22.1%
.50 to .99	19,700	19.3%	13,542	21.0%	1,242	19.3%	34,484	19.9%
1.00 to 1.24	8,540	8.4%	4,883	7.6%	526	8.2%	13,949	8.0%
1.25 to 1.49	7,955	7.8%	4,410	6.8%	480	7.5%	12,845	7.4%
1.50 to 1.84	9,068	8.9%	5,726	8.9%	495	7.7%	15,289	8.5%
1.85 to 1.99	2,841	2.8%	1,942	3.0%	185	2.9%	4,968	2.9%
2.00 and over	31,664	31.0%	20,107	31.2%	2,022	31.4%	53,793	31.2%

Source: 2011-2015 ACS, Table C17002

Figure 16. Persons by poverty ratios



## **Households Receiving Supplemental Nutrition Assistance Program (SNAP)**

One-third (31.4%) of all households on the Navajo Nation receive assistance from the Supplemental Nutrition Assistance Program (SNAP). This rate is at least two times higher than the State of Arizona (13.5%). One-tenth of households receiving SNAP assistance (10.0%) have at least one person in the household over 60 years of age. This rate is five times higher than the State (2.0%). See Table 18. ACS Table S2201 was used to create this table.

**Table 18. Households Receiving SNAP Assistance** 

		New		Navajo
	Arizona	Mexico	Utah	Nation
Total Households	26,112	16,594	1,302	44,008
Households receiving food stamps/SNAP	8,837	4,658	339	13,834
With one or more people in the household				
60 years and over	2,867	1,405	112	4,384
No people in the household 60 years and				
over	5,970	3,253	227	9,450
Households did not receive food				
stamps/SNAP	17,275	11,936	963	30,174
With one or more people in the household				
60 years and over	7,532	5,343	412	13,287
No people in the household 60 years and				
over	9,743	6,593	551	16,887

Source: 2011-2015 ACS, Table S2201

## **Fertility**

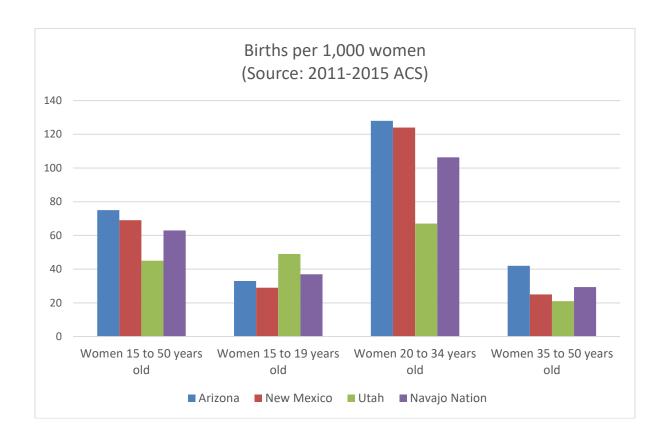
The birth rate for women between the ages of 15 and 50 years for the Navajo Nation is 7.1 percent, slightly higher than the State of Arizona (6.2%). The birth rate for unmarried mothers on the Navajo Nation Reservation (4.8%) is also higher than the State of Arizona overall (3.7%). Birth rates for Navajo Nation tribal members in Arizona are higher overall than are the rates for Utah or New Mexico. See Table 19 and Figure 17.

**Table 19. Fertility** 

		New		Navajo
	Arizona	Mexico	Utah	Nation
Women 15 to 50 years old	24,657	15,749	1,611	42,017
Unmarried Women 15 to 50 years old	17,970	11,730	1,119	30,819
Women 15 to 50 years old who had a birth in				
the past 12 months	1,859	1,082	73	3,014
Unmarried women who gave birth	1,218	779	39	2,036
Women 15 to 19 years of age	156	78	15	249
Women 20 to 34 years of age	1,293	849	45	2,187
Women 35 to 50 years of age	410	155	13	578
Births Per 1,000 unmarried women	68	66	35	56
Births Per 1,000 women 15 to 50 years old	75	69	45	63
Births Per 1,000 women 15 to 19 years old	33	29	49	37
Births Per 1,000 women 20 to 34 years old	128	124	67	106
Births Per 1,000 women 35 to 50 years old	42	25	21	29

Source: 2011-2015 ACS

Figure 17. Births per 1,000 women



These data provide a snapshot in time for the Navajo Nation, primarily the status of the population during the time period 2011-2015. All data are from the American Community Survey 5 year estimate series.

# Appendix A: American Community Survey 2011-2015, 5-Year Estimates Margin Of Error Estimates

### **ACS Margin of Error Estimates**

The ACS estimates are based on data from a sample of housing units and people in the population, not the full populations. For this reason, ACS estimates have a degree of uncertainty associated with them, called sampling error. In general, the larger the sample, the smaller the level of sampling error. The ACS calculates standard errors for each estimate produced and publishes the 90 percent confidence level margins of error (the Census Bureau standard). You can be 90 percent confident that the interval within the margin of error from the estimate includes the true value. Users can add and subtract the margin of error value from the estimate to find the top and bottom of the range within which the ACS is 90 percent confident that their estimate lies in.

#### **Understanding margin of error**

A term often referenced in survey research is "within the margin of error." Most people hear the term frequently during election season when results from polls are reported. Many surveys and polls collect data from a representative sample of a population to make determinations about a larger population. Results would be somewhat different each time the survey is administered to a different representative sample. The margin of error accounts for these differences by calculating an upper and lower boundary the true result would likely fall between if every member of population was surveyed.

For example, in the case of the Navajo nation the ACS has established that there are 102,581 tribal members in the Arizona portion of the Navajo Nation. The survey also indicates that there are 49,997 males and 52,584 females in the total population, with a margin of error of plus or minus (±) 777 males and (±) 827 females. See Figure 2 margin of error estimates. The margin of error tells us that if the same survey were administered to Navajo tribal members again, it is highly probable that the true population would be between 49,220 and 50,774 males and similarly that the true population of females would be between 51,757 and 53,411.

TABLE 1 TOTAL POPULATION MOE

		New	
	Arizona	Mexico	Utah
Total Population 2011-2015	102,581	64,801	6,440
Tot Pop MOE	1308	2000	285

### TABLE 2 GENDER RATIOS MOE

		New	
	Arizona	Mexico	Utah
Males MOE	777	1079	161
Females MOE	827	1124	166

TABLE 3. AGE 5 YEAR COHORTS MOE

		New	
	Arizona	Mexico	Utah
Total population MOE	1,308	2,000	285
Under 5 years MOE	317	340	65
5 to 9 years MOE	370	306	85
10 to 14 years MOE	329	313	66
15 to 19 years MOE	292	309	60
20 to 24 years MOE	373	289	69
25 to 34 years MOE	382	463	59
35 to 44 years MOE	402	364	82
45 to 54 years MOE	320	366	44
55 to 59 years MOE	238	256	45
60 to 64 years MOE	246	214	51
65 to 74 years MOE	301	221	50
75 to 84 years MOE	180	157	31
85 years and over MOE	125	75	23
Median age in years MOE	0.5	0.8	1.3
5 years and over MOE	1,158	1,787	271
15 years and over MOE	981	1,413	200
Under 18 years of age MOE	631	604	134
18 years and over MOE	915	890	164
21 years and over MOE	873	859	155
25 years and over MOE	815	819	144
62 years and over MOE	421	326	74
65 years and over MOE	288	355	28

FIGURE 3: POPULATION PYRAMID S0101: AGE AND SEX – Arizona

Subject	Arizona (part); Navajo Nation Reservation and Off-Reservation Trust Land,					
	Tota	al	Male		Fen	nale
		Margin of		Margin of		Margin
	Estimate	Error	Estimate	Error	Estimate	of Error
Total population	102,581	+/-1,308	49,997	+/-777	52,584	+/-827
AGE						
Under 5 years	8.20%	+/-0.3	8.30%	+/-0.4	8.00%	+/-0.4
5 to 9 years	8.90%	+/-0.3	8.90%	+/-0.4	8.90%	+/-0.5
10 to 14 years	8.60%	+/-0.3	8.80%	+/-0.4	8.40%	+/-0.5
15 to 19 years	9.20%	+/-0.3	9.60%	+/-0.4	8.90%	+/-0.4
20 to 24 years	8.50%	+/-0.3	8.80%	+/-0.4	8.30%	+/-0.4
25 to 29 years	6.30%	+/-0.3	6.90%	+/-0.4	5.80%	+/-0.4
30 to 34 years	5.50%	+/-0.2	5.90%	+/-0.3	5.20%	+/-0.4
35 to 39 years	5.10%	+/-0.3	5.00%	+/-0.4	5.10%	+/-0.4
40 to 44 years	6.00%	+/-0.3	6.30%	+/-0.4	5.70%	+/-0.4
45 to 49 years	6.20%	+/-0.2	6.10%	+/-0.3	6.30%	+/-0.2
50 to 54 years	6.40%	+/-0.2	6.30%	+/-0.3	6.60%	+/-0.3
55 to 59 years	5.90%	+/-0.3	5.40%	+/-0.3	6.40%	+/-0.3
60 to 64 years	4.10%	+/-0.3	4.00%	+/-0.3	4.30%	+/-0.3
65 to 69 years	3.50%	+/-0.2	3.20%	+/-0.3	3.80%	+/-0.3
70 to 74 years	2.70%	+/-0.2	2.40%	+/-0.2	2.90%	+/-0.3
75 to 79 years	2.10%	+/-0.1	1.90%	+/-0.2	2.30%	+/-0.2
80 to 84 years	1.40%	+/-0.1	1.20%	+/-0.1	1.70%	+/-0.2
85 years and over	1.20%	+/-0.1	0.80%	+/-0.1	1.60%	+/-0.2

FIGURE 4: POPULATION PYRAMID S0101: AGE AND SEX – New Mexico

	Total		Male		Female	
		Margin		Margin		Margin
	Estimate	of Error	Estimate	of Error	Estimate	of Error
		+/-		+/-		+/-
Total population	64,801	2,000	31,359	1,079	33,442	1,124
Under 5 years	7.80%	+/-0.4	7.90%	+/-0.7	7.70%	+/-0.6
5 to 9 years	8.30%	+/-0.4	8.90%	+/-0.7	7.70%	+/-0.5
10 to 14 years	8.30%	+/-0.4	8.50%	+/-0.5	8.10%	+/-0.6
15 to 19 years	8.20%	+/-0.4	8.40%	+/-0.6	8.00%	+/-0.6
20 to 24 years	8.40%	+/-0.5	8.70%	+/-0.7	8.10%	+/-0.6
25 to 29 years	7.30%	+/-0.5	7.70%	+/-0.8	7.00%	+/-0.6
30 to 34 years	5.80%	+/-0.5	6.30%	+/-0.6	5.40%	+/-0.6
35 to 39 years	6.00%	+/-0.4	6.10%	+/-0.6	5.90%	+/-0.5
40 to 44 years	5.80%	+/-0.4	5.80%	+/-0.5	5.80%	+/-0.5
45 to 49 years	5.70%	+/-0.4	6.30%	+/-0.6	5.20%	+/-0.5
50 to 54 years	7.00%	+/-0.5	6.00%	+/-0.6	7.90%	+/-0.6
55 to 59 years	6.10%	+/-0.5	5.90%	+/-0.5	6.40%	+/-0.6
60 to 64 years	4.90%	+/-0.3	4.50%	+/-0.4	5.30%	+/-0.5
65 to 69 years	3.50%	+/-0.3	3.20%	+/-0.4	3.70%	+/-0.4
70 to 74 years	2.70%	+/-0.2	2.40%	+/-0.3	3.00%	+/-0.3
75 to 79 years	1.90%	+/-0.2	1.70%	+/-0.2	2.10%	+/-0.3
80 to 84 years	1.30%	+/-0.2	0.90%	+/-0.2	1.60%	+/-0.2
85 years and over	0.90%	+/-0.1	0.60%	+/-0.1	1.10%	+/-0.2

FIGURE 5: POPULATION PYRAMID S0101: AGE AND SEX – Utah

	Total		Ma	Male		Female	
	10	Margin	1410	Margin	1 (11	Margin	
	Estimate	of Error	Estimate	of Error	Estimate	of Error	
Total population	6,440	+/-285	3,108	+/-161	3,332	+/-166	
Under 5 years	9.70%	+/-1.0	8.80%	+/-1.7	10.50%	+/-1.0	
5 to 9 years	8.90%	+/-1.2	9.30%	+/-1.7	8.60%	+/-1.6	
10 to 14 years	8.40%	+/-1.0	7.90%	+/-1.4	8.80%	+/-1.2	
15 to 19 years	9.20%	+/-0.9	9.30%	+/-1.3	9.10%	+/-1.0	
20 to 24 years	8.60%	+/-0.6	8.50%	+/-1.2	8.60%	+/-0.6	
25 to 29 years	7.20%	+/-0.6	8.30%	+/-0.6	6.10%	+/-0.8	
30 to 34 years	5.60%	+/-0.7	5.60%	+/-1.1	5.50%	+/-0.8	
35 to 39 years	5.70%	+/-1.1	6.10%	+/-1.5	5.30%	+/-1.1	
40 to 44 years	5.90%	+/-0.7	6.70%	+/-1.1	5.30%	+/-1.2	
45 to 49 years	6.30%	+/-0.4	5.60%	+/-0.7	7.00%	+/-0.4	
50 to 54 years	6.40%	+/-0.6	6.70%	+/-0.8	6.00%	+/-0.8	
55 to 59 years	4.40%	+/-0.7	3.90%	+/-0.9	4.90%	+/-1.0	
60 to 64 years	4.40%	+/-0.7	5.10%	+/-1.0	3.80%	+/-0.8	
65 to 69 years	3.80%	+/-0.5	3.70%	+/-0.6	3.90%	+/-0.7	
70 to 74 years	1.70%	+/-0.5	1.60%	+/-0.6	1.80%	+/-0.6	
75 to 79 years	1.70%	+/-0.4	1.90%	+/-0.5	1.40%	+/-0.6	
80 to 84 years	1.40%	+/-0.3	0.80%	+/-0.4	1.90%	+/-0.6	
85 years and over	0.80%	+/-0.4	0.30%	+/-0.2	1.40%	+/-0.6	

TABLE 4. AGE CHARACTERISTICS OF THE POPULATION MOE

		New	
	Arizona	Mexico	Utah
Males MOE	777	1,079	161
Males 18 years old and over MOE	550	741	102
Males 65 years old and over MOE	236	191	40
Females MOE	827	1,124	166
Females 18 years old and over MOE	596	800	118
Females 65 years old and over MOE	287	206	49

TABLE 5 AGE MOE

		New	
	Arizona	Mexico	Utah
Total population MOE	1308	2000	285
Males MOE	777	1,079	161
Females MOE	827	1,124	166
Under 5 years MOE	317	340	65
5 to 9 years MOE	370	306	85
10 to 14 years MOE	329	313	66
15 to 19 years MOE	292	309	60
20 to 24 years MOE	373	289	69
25 to 34 years MOE	382	463	59
35 to 44 years MOE	402	364	82
45 to 54 years MOE	320	366	44
55 to 59 years MOE	238	256	45
60 to 64 years MOE	246	214	51
65 to 74 years MOE	301	221	50
75 to 84 years MOE	180	157	31
85 years and over MOE	125	75	23
Median age in years MOE	0.5	0.8	1.3
Under 18 years of age MOE	631	604	134
18 years and over MOE	915	890	164
21 years and over MOE	873	859	155
25 years and over MOE	815	819	144
62 years and over MOE	421	326	74
65 years and over MOE	288	355	28

TABLE 6 RACE MOE

		New	
	Arizona	Mexico	Utah
One Race MOE	1321	1968	281
White alone MOE	329	263	89
Black or African American MOE	204	157	15
American Indian and Alaska Native MOE	1243	1939	264
Asian MOE	200	132	23
Native Hawaiian and Other Pacific			
Islander MOE	55	17	16
Some other race MOE	88	36	12
Two or more races MOE	411	153	27
White (alone or in combination) MOE	498	292	90
Black (alone or in combination) MOE	284	171	17
American Indian (alone or in			
combination) MOE	1244	1975	264
Asian (alone or in combination) MOE	197	140	18
Native Hawaiian (alone or in			
combination) MOE	89	34	26
Some other race (alone or in			
combination) MOE	151	83	18

## TABLE 7 HISPANIC OR LATINO MOE

		New	
	Arizona	Mexico	Utah
Hispanic or Latino of any race MOE	274	211	34
Not Hispanic or Latino MOE	1295	1970	274
Not Hispanic or Latino - White alone MOE	332	232	90
Not Hispanic -Black or African American			
alone MOE	202	157	15
Not Hispanic - American Indian and Alaska			
Native alone MOE	1230	1920	263
Not Hispanic - Asian alone MOE	200	131	23
Not Hispanic - Native Hawaiian and Other			
Pacific Islander alone MOE	55	17	16

## TABLE 8 HOUSEHOLD STRUCTURE MOE

		New	
	Arizona	Mexico	Utah
Total households MOE	541	462	117
Family households MOE	505	353	94
Families with own children under 18 years MOE	335	230	63
Married-couple families MOE	371	228	82
Married-couple families with own children under			
18 years MOE	221	169	51
Male householder, no wife present MOE	174	123	29
Single fathers with own children under 18 years			
MOE	102	79	14
Female householder, no husband present MOE	322	198	49
Single mothers with own children under 18 years			
MOE	230	134	35
Householder living alone MOE	4496	2966	194
65 years and over living alone MOE	1625	1190	80
Households with one or more people under 18			
years MOE	419	273	71
Households with one or more people 65 years			
and over MOE	219	244	34
Average household size MOE		0.05	•
Average family size MOE	•	0.01	

## TABLE 9 HOUSEHOLD RELATIONSHIPS MOE

		New	
	Arizona	Mexico	Utah
Householder MOE	583	422	108
Spouse MOE	365	234	82
Child MOE	866	1149	221
Other relatives MOE	857	610	154
Nonrelatives MOE	293	191	40
Unmarried partner MOE	181	114	27
Unmarried-partner Households			
per 1000 MOE	10	10	20

## TABLE 10 HOUSEHOLD BY TYPE OF HOUSEHOLD STRUCTURE MOE

		New	
	Arizona	Mexico	Utah
Total population MOE	1308	2000	285
Under 18 years of age MOE	631	604	134
18 years and over MOE	915	890	164
Average household size MOE		0.05	
Total households MOE	541	462	117
Family households MOE	505	353	94
Married-couple families MOE	371	228	82
Married-couple families with own			
children under 18 years MOE	221	169	51
Male householder, no wife			
present MOE	174	123	29
Single fathers with own children			
under 18 years MOE	102	79	14
Female householder, no husband		400	
present MOE	322	198	49
Single mothers with own children	220	124	25
under 18 years MOE	230	134	35
Nonfamily households MOE	292	232	54
Householder living alone MOE	4496	2966	194
65 years and over living alone	1625	1100	00
MOE Households with one or more	1625	1190	80
people under 18 years MOE	419	273	71

TABLE 11 CHILDREN UNDER 18 LIVING WITH GRANDCHILDREN MOE

		New	
	Arizona	Mexico	Utah
Grandparents living with own			
grandchildren under 18 years MOE	381	210	67
Grandparents responsible for			
grandchildren MOE	335	148	35
Grandparents caring for children less			
than 1 year old MOE	97	63	22
Grandparents caring for children 1 to			
2 years old MOE	202	94	19
Grandparents caring for children 3 to			
4 years old MOE	97	46	12
Grandparents caring for children 5 or			
more years old MOE	204	94	18

## FIGURE 12 MULTI GENERATIONAL FAMILIES MOE

	Arizona	New Mexico	Utah
Households with one or more people	Alizona	IVICAICO	Otan
65 years and over MOE	219	244	34
Other relatives MOE	857	610	154

TABLE 12: HOUSEHOLD INCOME MOE

		New	
	Arizona	Mexico	Utah
Total households MOE	541	462	117
Less than \$10,000 MOE	250	191	52
\$10,000 to \$14,999 MOE	173	104	26
\$15,000 to \$24,999 MOE	209	163	38
\$25,000 to \$34,999 MOE	200	138	30
\$35,000 to \$49,999 MOE	247	137	35
\$50,000 to \$74,999 MOE	262	160	35
\$75,000 to \$99,999 MOE	188	118	29
\$100,000 to \$149,999 MOE	130	81	30
\$150,000 to \$199,999 MOE	85	59	14
\$200,000 or more MOE	30	26	15
Median household income MOE	789	796	3043
Mean household income MOE	916	821	2713
Households with earnings MOE	455	325	87
Mean household earnings MOE	1278	1019	3956
Households with social security MOE	242	259	43
Mean household social security income MOE	393	403	1117
Households with retirement income MOE	201	201	31
Mean household retirement income MOE	626	1100	3195
Households with supplemental security			
income MOE	203	165	41
Mean household supplemental security			
income MOE	185	335	130
Households with cash public assistance income MOE	157	87	16
Mean household cash public assistance	137	07	10
income MOE	312	584	1999
Households with food stamp benefits in the			
past 12 months MOE	327	208	57

TABLE 13: HOUSEHOLD INCOME AND BENEFITS MOE

		New	
	Arizona	Mexico	Utah
Total households MOE	541	462	117
Less than \$10,000 MOE	250	191	52
\$10,000 to \$14,999 MOE	173	104	26
\$15,000 to \$24,999 MOE	209	163	38
\$25,000 to \$34,999 MOE	200	138	30
\$35,000 to \$49,999 MOE	247	137	35
\$50,000 to \$74,999 MOE	262	160	35
\$75,000 to \$99,999 MOE	188	118	29
\$100,000 to \$149,999 MOE	130	81	30
\$150,000 to \$199,999 MOE	85	59	14
\$200,000 or more MOE	30	26	15
Median household income MOE	789	796	3043
Households with earnings MOE	455	325	87
Households with social security MOE	242	259	43
Households with retirement income MOE	201	201	31
Households with supplemental security income			
MOE	203	165	41
Households with cash public assistance income	457	0.7	4.6
MOE	157	87	16
Households with food stamp benefits in the past 12 months MOE	327	208	57
Mean household income MOE	916	821	2713
Mean household earnings MOE	1278	1019	3956
Mean household social security income MOE	393	403	1117
Mean household retirement income MOE	626	1100	3195
Mean household supplemental security income	020	1100	3133
MOE	185	335	130
Mean household cash public assistance income			
MOE	312	584	1999

TABLE 14: OTHER INCOME MEASURES MOE

		New	
	Arizona	Mexico	Utah
Per-capita income MOE	249	275	757
Median nonfamily income MOE	601	757	756
Mean nonfamily income MOE	1350	1172	4253
All male full-time workers MOE	453	284	78
All female full-time workers MOE	363	335	66
Median earnings for workers MOE	707	367	3132
Median earnings for male full-time, year-			
round workers MOE	1638	735	4065
Median earnings for female full-time, year-			
round workers MOE	1072	1600	2523

TABLE 15: POVERTY MEASURES MOE

		New	
	Arizona	Mexico	Utah
Persons for whom poverty status is determined			
MOE	1315	1991	284
Persons below poverty MOE	1290	1168	291
Persons under 18 for whom poverty status is			
determined MOE	717	543	143
Persons under 18 in poverty MOE	485	384	105
Persons aged 18 to 64 for whom poverty status is			
determined MOE	935	847	182
Persons aged 18 to 64 in poverty MOE	606	507	118
Persons over 65 for whom poverty status is			
determined MOE	324	298	67
Persons over 65 in poverty MOE	218	173	46
Persons in families for whom poverty status is			
determined MOE	1943	1768	389
Unrelated individuals for whom poverty status is			
determined MOE	465	314	71
Persons in families in poverty MOE	1257	1137	288
Family households in poverty MOE	268	207	59
Unrelated persons in poverty 15 years and over			
MOE	349	222	49
Poverty ratio under 0.5 MOE	1038	813	214
Poverty ratio in 0.5 to 0.99 MOE	974	711	178
Poverty ratio in 1 to 2 MOE	1413	943	267
Poverty ratio in 2 and over MOE	1329	934	225

TABLE 16: POVERTY STATUS IN PAST 12 MONTHS – CHILDREN IN POVERTY MOE – CENSUS TABLE B17001

	Arizo	ona	New Mexico		U	tah
		Margin				
		of		Margin of		Margin of
	Estimate	Error	Estimate	Error	Estimate	Error
		+/-				
Total:	101,992	1,315	64,542	+/-1,991	6,432	+/-284
Income in the past 12 months below		+/-		/ 4 4 6 0		4.004
poverty level:	41,924	1,290	27,474	+/-1,168	2,724	+/-291
Male:	20,547	+/-694	13,401	+/-631	1,217	+/-145
Under 5 years	2,297	+/-157	1,409	+/-161	159	+/-46
5 years	461	+/-83	303	+/-59	24	+/-13
6 to 11 years	2,646	+/-225	1,785	+/-163	178	+/-50
12 to 14 years	1,073	+/-122	833	+/-107	66	+/-21
15 years	381	+/-78	311	+/-60	20	+/-13
16 and 17 years	774	+/-104	508	+/-84	52	+/-25
18 to 24 years	2,507	+/-223	1,594	+/-163	167	+/-43
25 to 34 years	2,449	+/-207	1,602	+/-181	153	+/-44
35 to 44 years	2,222	+/-193	1,413	+/-172	111	+/-31
45 to 54 years	2,518	+/-180	1,534	+/-148	125	+/-32
55 to 64 years	1,722	+/-131	1,164	+/-121	67	+/-23
65 to 74 years	871	+/-109	559	+/-83	75	+/-26
75 years and over	626	+/-89	386	+/-61	20	+/-10
Female:	21,377	+/-809	14,073	+/-677	1,507	+/-170
Under 5 years	2,087	+/-200	1,373	+/-153	187	+/-36
5 years	399	+/-67	303	+/-49	20	+/-14
6 to 11 years	2,714	+/-213	1,631	+/-156	189	+/-45
12 to 14 years	1,112	+/-123	818	+/-103	83	+/-28
15 years	417	+/-68	201	+/-45	19	+/-14
16 and 17 years	798	+/-108	531	+/-80	82	+/-21
18 to 24 years	2,828	+/-224	1,748	+/-180	204	+/-48
25 to 34 years	2,440	+/-228	1,601	+/-175	153	+/-40
35 to 44 years	1,961	+/-159	1,538	+/-151	168	+/-41
45 to 54 years	2,365	+/-205	1,470	+/-151	130	+/-35
55 to 64 years	1,880	+/-136	1,353	+/-153	101	+/-30
65 to 74 years	1,087	+/-113	834	+/-100	76	+/-25
75 years and over	1,289	+/-123	672	+/-97	95	+/-26
Income in the past 12 months at or	1,203	+/-	0,2	., 3,		', 25
above poverty level:	60,068	1,423	37,068	+/-1,368	3,708	+/-256
Male:	29,139	+/-773	17,805	+/-717	1,887	+/-155
Under 5 years	1,819	+/-176	1,060	+/-168	114	+/-36

	l		l			
5 years	428	+/-80	250	+/-59	33	+/-22
6 to 11 years	2,699	+/-210	1,464	+/-147	148	+/-40
12 to 14 years	1,484	+/-160	813	+/-90	80	+/-28
15 years	555	+/-104	243	+/-41	33	+/-16
16 and 17 years	1,198	+/-115	582	+/-86	49	+/-19
18 to 24 years	3,650	+/-242	2,034	+/-191	234	+/-44
25 to 34 years	3,984	+/-240	2,756	+/-262	280	+/-57
35 to 44 years	3,457	+/-209	2,324	+/-213	287	+/-54
45 to 54 years	3,658	+/-225	2,346	+/-202	258	+/-39
55 to 64 years	2,972	+/-200	2,087	+/-179	210	+/-35
65 to 74 years	1,937	+/-134	1,227	+/-149	89	+/-30
75 years and over	1,298	+/-97	619	+/-87	72	+/-12
Female:	30,929	+/-927	19,263	+/-789	1,821	+/-145
Under 5 years	2,094	+/-178	1,208	+/-159	164	+/-37
5 years	490	+/-99	201	+/-50	30	+/-17
6 to 11 years	2,834	+/-236	1,420	+/-151	165	+/-39
12 to 14 years	1,489	+/-162	886	+/-119	89	+/-30
15 years	554	+/-73	251	+/-44	32	+/-15
16 and 17 years	1,062	+/-140	571	+/-103	49	+/-17
18 to 24 years	3,208	+/-257	2,029	+/-198	206	+/-46
25 to 34 years	3,307	+/-227	2,541	+/-283	234	+/-44
35 to 44 years	3,704	+/-229	2,364	+/-200	184	+/-41
45 to 54 years	4,395	+/-235	2,902	+/-188	304	+/-40
55 to 64 years	3,730	+/-175	2,554	+/-204	188	+/-33
65 to 74 years	2,426	+/-144	1,401	+/-129	115	+/-28
75 years and over	1,636	+/-97	935	+/-112	61	+/-23

TABLE 17 PERSONS WITHIN POVERTY RATES CENSUS TABLE C17002

	Arizona		New Mexico		Utah	
		Margin of		Margin		Margin
	Estimate	Error	Estimate	of Error	Estimate	of Error
				+/-		
Total:	101,992	+/-1,315	64,542	1,991	6,432	+/-284
Under .50	22,224	+/-1,038	13,932	+/-813	1,482	+/-214
.50 to .99	19,700	+/-974	13,542	+/-711	1,242	+/-178
1.00 to 1.24	8,540	+/-814	4,883	+/-452	526	+/-152
1.25 to 1.49	7,955	+/-680	4,410	+/-488	480	+/-143
1.50 to 1.84	9,068	+/-827	5,726	+/-609	495	+/-148
1.85 to 1.99	2,841	+/-434	1,942	+/-277	185	+/-75
2.00 and over	31,664	+/-1,329	20,107	+/-934	2,022	+/-225

TABLE 18 TABLE 18 FOOD STAMPS/SNAP – CENSUS TABLE S2201

		New	
	Arizona	Mexico	Utah
Total Households	+/-541	+/-462	+/-117
Households receiving food stamps/SNAP	+/-327	+/-208	+/-57
With one or more people in the household 60 years and over	+/-280	+/-271	+/-55
No people in the household 60 years and over	+/-441	+/-354	+/-89
Households did not receive food stamps/SNAP	+/-457	+/-374	+/-93
With one or more people in the household 60 years and over	+/-276	+/-227	+/-47
No people in the household 60 years and over	+/-331	+/-277	+/-73

TABLE 19: FERTILITY

		New	
	Arizona	Mexico	Utah
Women 15 to 50 years old MOE	558	699	100
Unmarried women 15 to 50 years old MOE	742	889	141
Women 15 to 50 years old who had a birth in the past 12			
months MOE	216	143	33
Unmarried women who gave birth MOE	167	123	23
Women 15 to 19 years of age MOE	46	36	22
Women 20 to 34 years of age MOE	163	128	26
Women 35 to 50 years of age MOE	108	42	21
Births per 1,000 unmarried women MOE	10	10	20
Births per 1,000 women 15 to 50 years old MOE	10	10	20
Births per 1,000 women 15 to 19 years old MOE	10	10	50
Births per 1,000 women 20 to 34 years old MOE	20	20	40
Births per 1,000 women 35 to 50 years old MOE	10	10	30