

Arizona Medical Marijuana Program May 2017 Monthly Report

In November 2010, Arizona voters passed the Arizona Medical Marijuana Act (AMMA), A.R.S. §36-2801 *et seq.* The AMMA went into effect on April 14, 2011, making Arizona the fourteenth state to adopt a medical marijuana law. The AMMA designates the Arizona Department of Health Services (ADHS) as the licensing and issuing authority for the Arizona Medical Marijuana Program.

The AMMA monthly report highlights the most current program statistics. This includes data on active medical marijuana cardholders as well as transaction data from the sale of medical marijuana at non-profit medical marijuana dispensaries. Tables 1 through 6 and Figures 1 through 3 reflect data that are point in time. Table 7 and Figure 4 are data from the month of May, 2017. The Year-To-Date section which follows shows cumulative applications and approvals for 2017. For further information and statistics, please reference the Arizona Medical Marijuana Annual Report.

Table 1. Arizona Medical Marijuana Active Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Active Cardholder's Profile	Totals	Percent Total
1. Qualifying patients (QPs)	129,980	96.53%
2. Caregivers (CGs)	873	0.65%
3. Dispensary Agents (DA)	3,804	2.82%
Total	134,657	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Active Qualifying Patients Profile

Application profile of qualifying patients	Totals	Percent Total
1. New applications	84,920	65.33%
2. Renewal applications	39,580	30.45%
3. Changed demographics	2,394	1.84%
4. Added Caregivers	193	0.15%
5. Change Dup	2,873	2.21%
6. Replaced Caregivers	17	0.01%
7. Removed Caregivers	3	0.00%
Total	129,980	100.00

Approximately 11 percent (n = 15,007) of the active cardholders were determined to be SNAP eligible. Of the 15,007 that were determined to be eligible, 7,135 (~47%) were females and 7,872 (~53%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =129,980)	Percent Total
Patient Age-groups		
Less than 18 years	193	0.15%
18 to 30 years	31,645	24.35%
31 to 40 years	26,757	20.59%
41 to 50 years	20,353	15.66%
51 to 60 years	22,417	17.25%
61 to 70 years	21,571	16.60%
71 to 80 years	5,793	4.46%
81 and older	1,251	0.96%
Patient Gender		
Male	81,165	62.44%
Female	48,815	37.56%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 129,980)

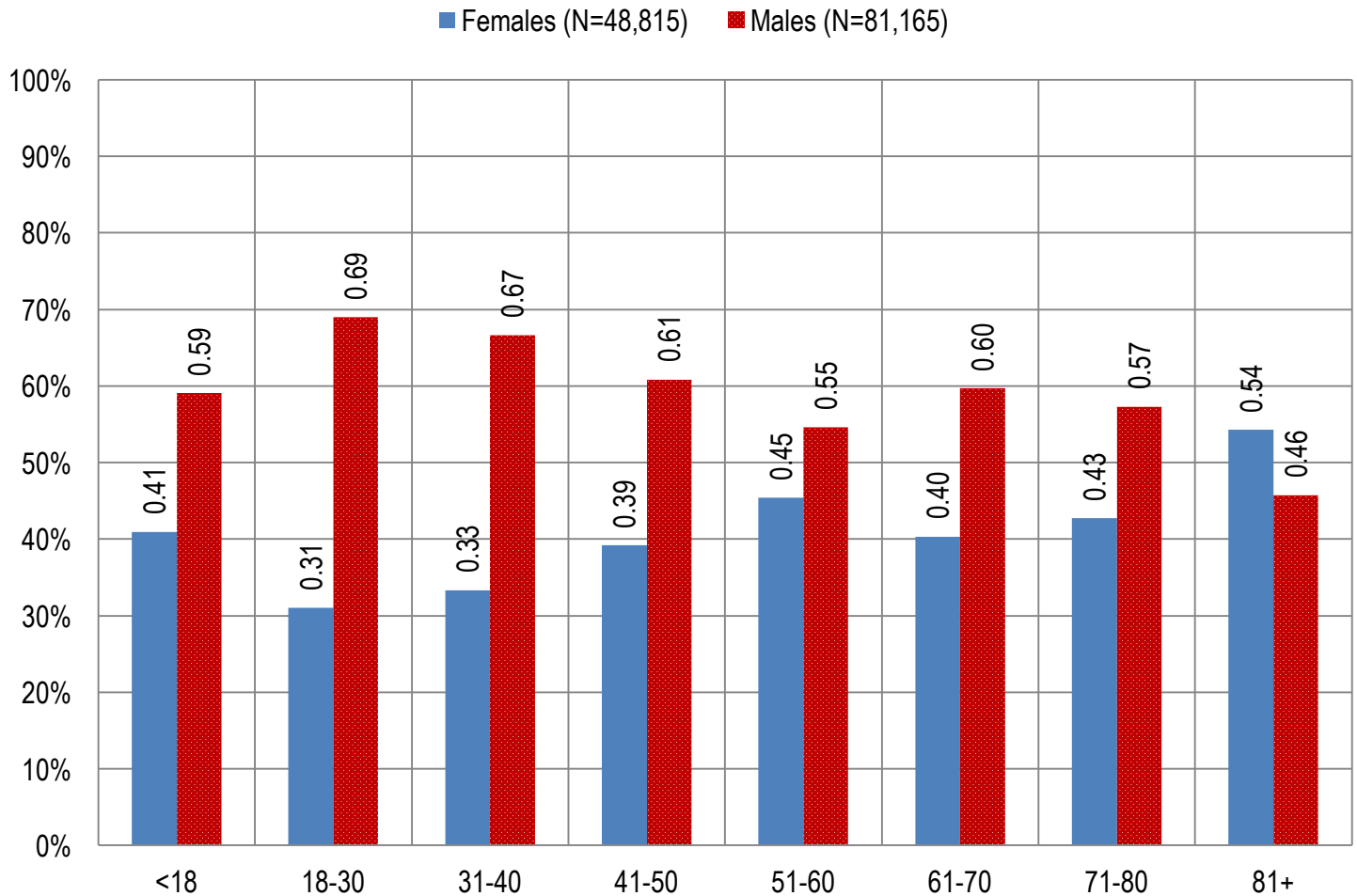


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	72	0.06%
Cachexia	113	0.09%
Cancer	3,514	2.70%
Chronic Pain	107,621	82.80%
Crohn's Disease	494	0.38%
Glaucoma	911	0.70%
Hepatitis C	888	0.68%
HIV/AIDS	580	0.45%
Muscle Spasms	972	0.75%
Nausea	724	0.56%
Post-Traumatic Stress Disorder (PTSD)	1,775	1.37%
Sclerosis	34	0.03%
Seizures	1,068	0.82%
Two Or More Conditions	11,214	8.63%
TOTAL	129,980	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age

(N = 873)

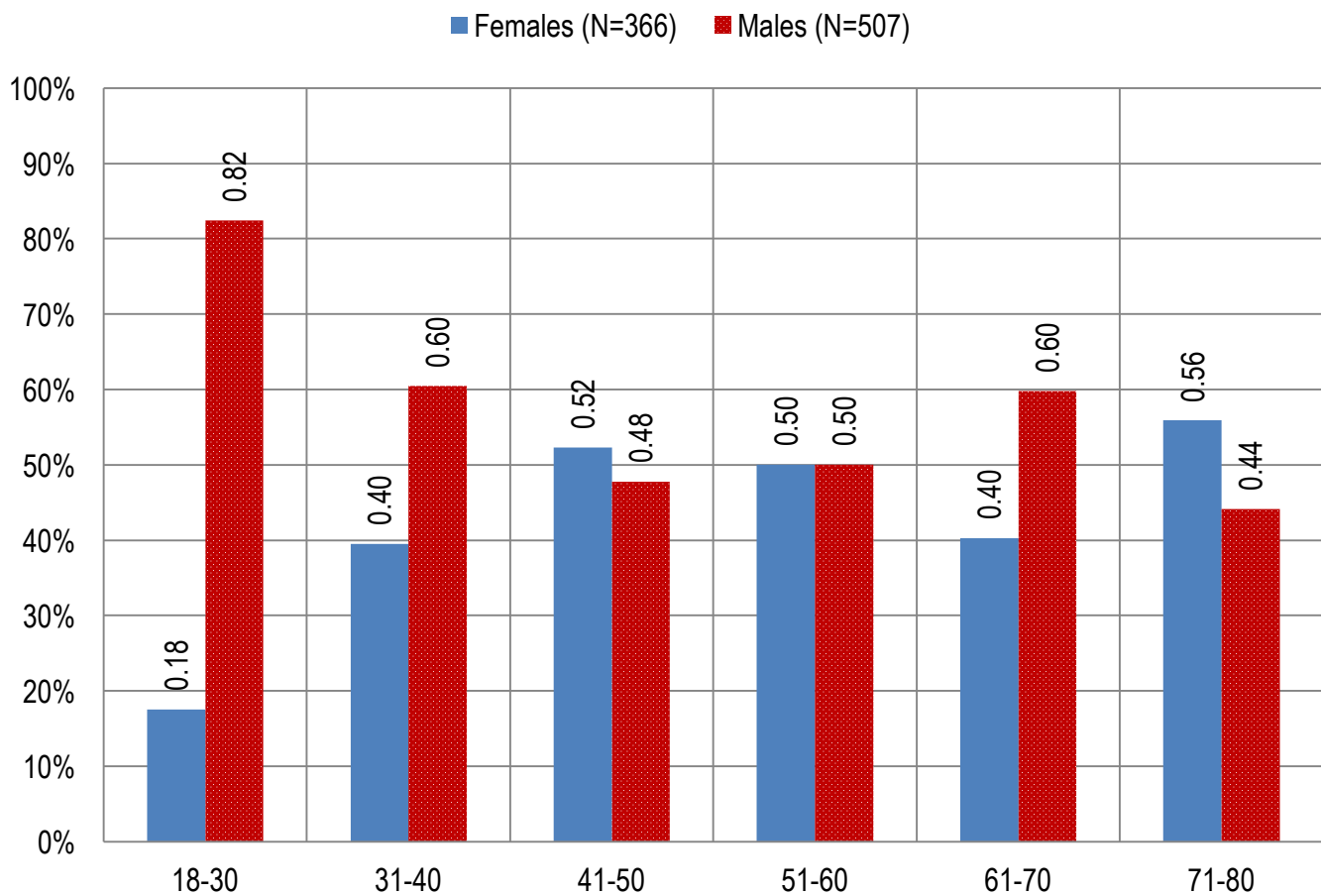


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =129,980)	1,556	1.20%
Caregivers (n =873)	386	44.22%

Table 6. Frequency of Qualifying Patients, Caregivers, and Dispensary Agents by County of Residence

County	Qualifying Patients	Caregivers	Dispensary Agents *
Apache County	758	Count under 20	Count under 20
Cochise County	1,877	Count under 20	91
Coconino County	2,903	35	115
Gila County	1,290	Count under 20	33
Graham County	511	Count under 20	Count under 20
Greenlee County	139	Count under 20	Count under 20
La Paz County	350	Count under 20	Count under 20
Maricopa County	81,825	538	2,287
Mohave County	4,832	Count under 20	129
Navajo County	1,738	20	140
Pima County	17,923	114	398
Pinal County	7,059	49	147
Santa Cruz County	399	Count under 20	62
Yavapai County	6,936	51	325
Yuma County	1,439	Count under 20	Count under 20
TOTAL	129,980	873	3,804

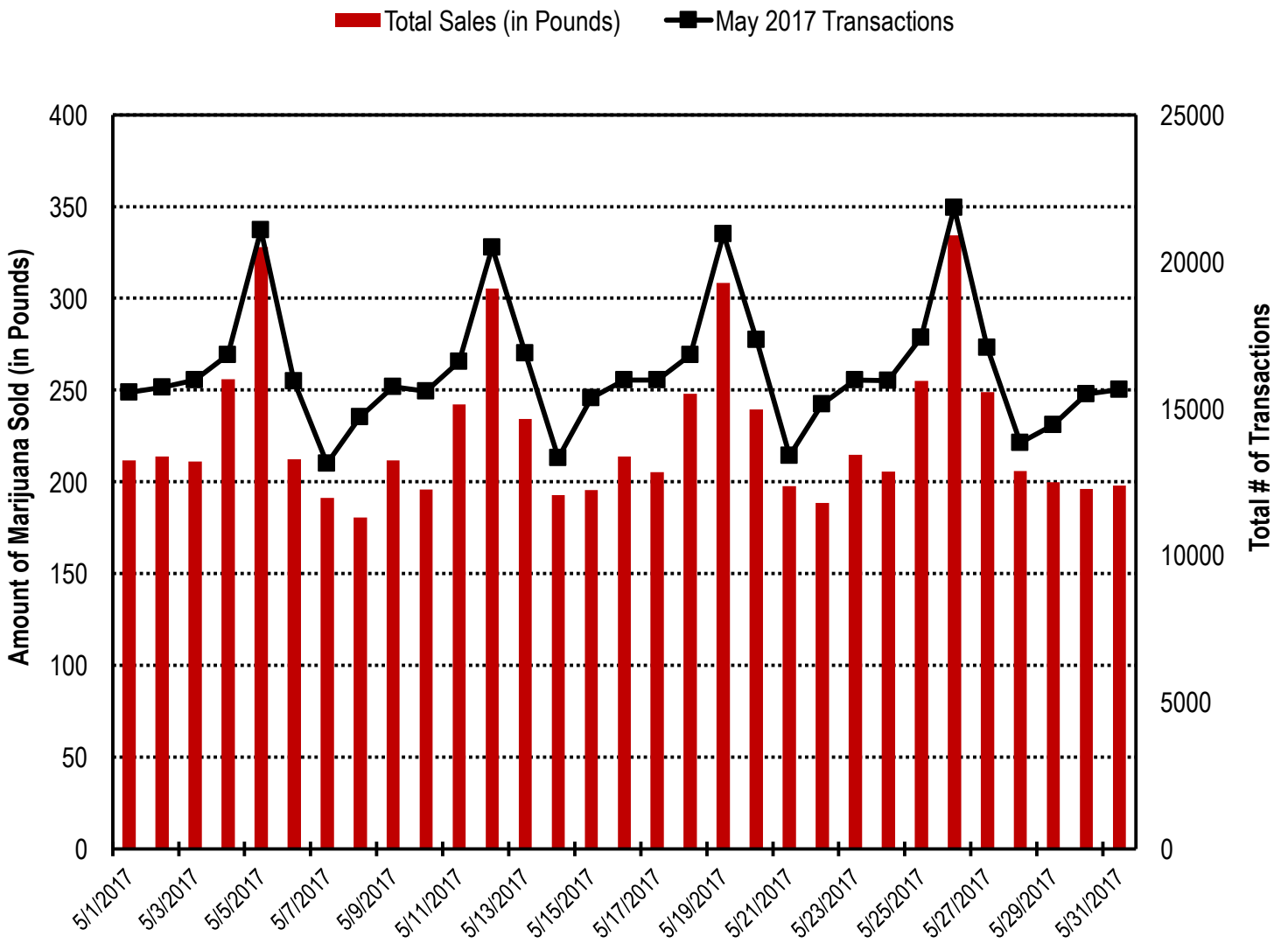
*33 Dispensary Agents are located outside of Arizona.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in May, 2017

Type of Transaction †	Ounces (oz.)	Pounds
Marijuana	104,391.51	6,524.47
Marijuana Edible	4,873.87	304.62
Marijuana Other	3,401.57	212.60
Total Marijuana Sold	112,666.95	7,041.68

† Amounts have been rounded and may not added to exact totals

Figure 4. Daily Transactions and Amount of Marijuana Sold in May, 2017



YEAR TO DATE

Table 1a. Arizona Medical Marijuana Applications Received- Application Profile

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	69,708	94.59%
Caregivers (CGs)	948	1.29%
Dispensary Agents (DA)	3,041	4.13%
Total	73,697	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 1b. Arizona Medical Marijuana Licensed Qualifying Patients, Designated Caregivers and Dispensary Agents Profile

Applications Approved Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	68,721	94.96%
Caregivers (CGs)	828	1.14%
Dispensary Agents (DA)	2,818	3.89%
Total	72,367	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2. Arizona Medical Marijuana Licensed Qualifying Patient Profile

Applications Received for Qualifying Patients	Totals	Percent Total
New applications	43,683	63.57%
Renewal applications	21,162	30.79%
Changed demographics	1,569	2.28%
Added Caregivers	162	0.24%
Change Dup	2,120	3.08%
Replaced Caregivers	23	0.03%
Removed Caregivers	2	0.00%
Total	68,721	100.00%

Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics

Characteristics of Applications Received who are Qualified Patients	Totals (N = 69,708)	Percent Total
Patient Age-groups		
Less than 18 years	117	0.17%
18 to 30 years	18,853	27.05%
31 to 40 years	14,729	21.13%
41 to 50 years	10,515	15.08%
51 to 60 years	11,485	16.48%
61 to 70 years	10,575	15.17%
71 to 80 years	2,839	4.07%
81 and older	595	0.85%
Patient Gender		
Male	43,105	61.84%
Female	26,603	38.16%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 68,721)	Percent Total
Patient Age-groups		
Less than 18 years	95	0.14%
18 to 30 years	18,631	27.11%
31 to 40 years	14,542	21.16%
41 to 50 years	10,371	15.09%
51 to 60 years	11,282	16.42%
61 to 70 years	10,431	15.18%
71 to 80 years	2,790	4.06%
81 and older	579	0.84%
Patient Gender		
Male	42,488	61.83%
Female	26,233	38.17%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age (N =69,708)

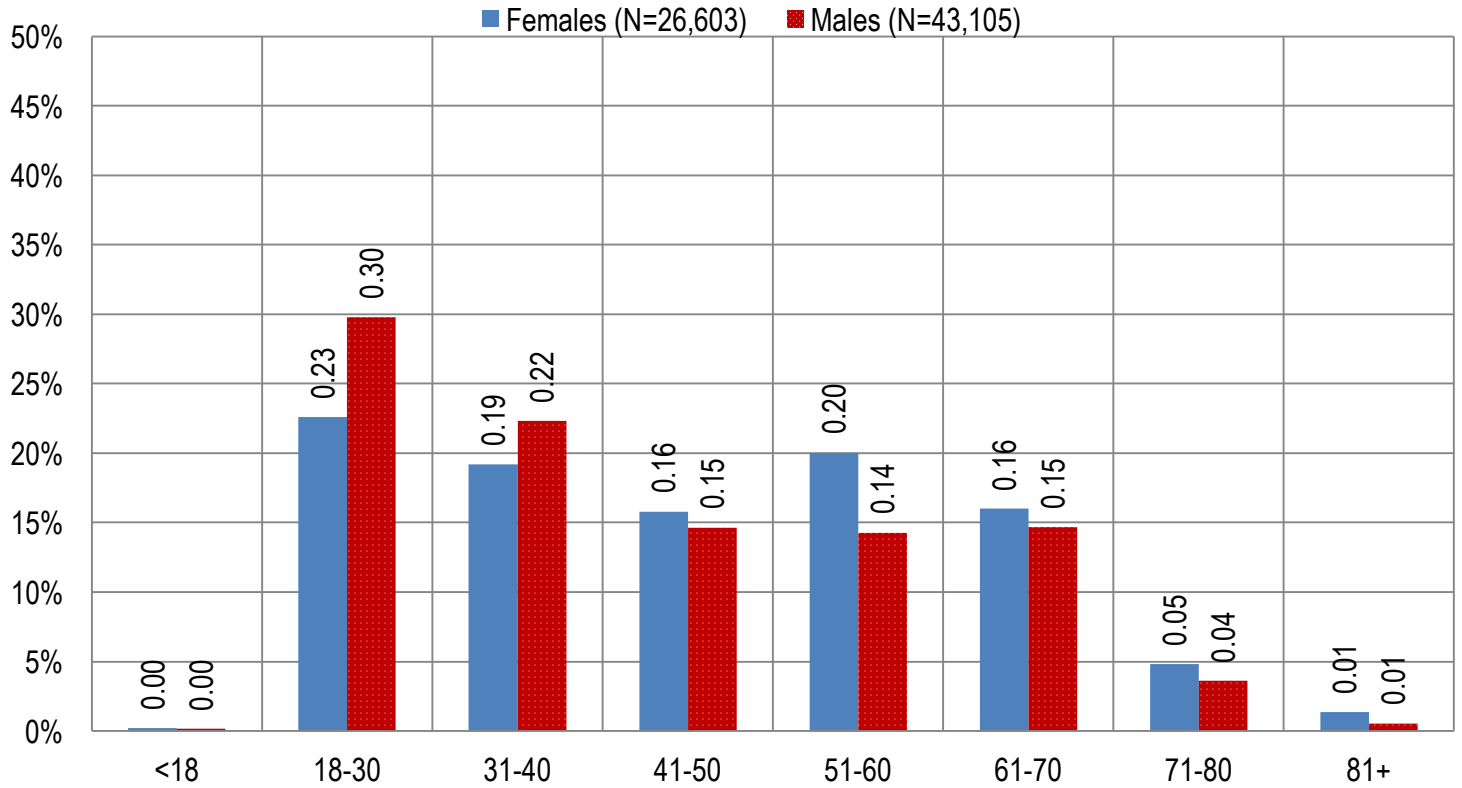
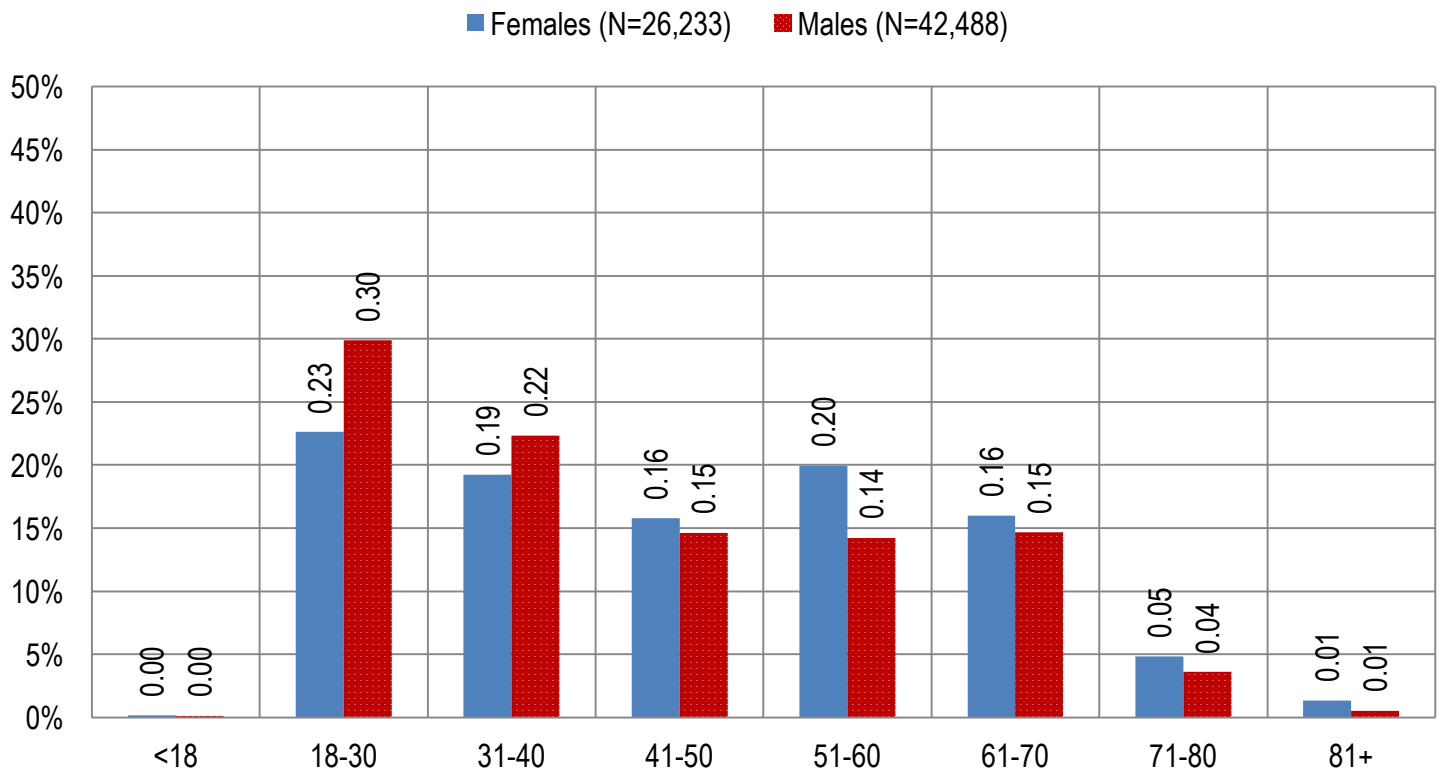
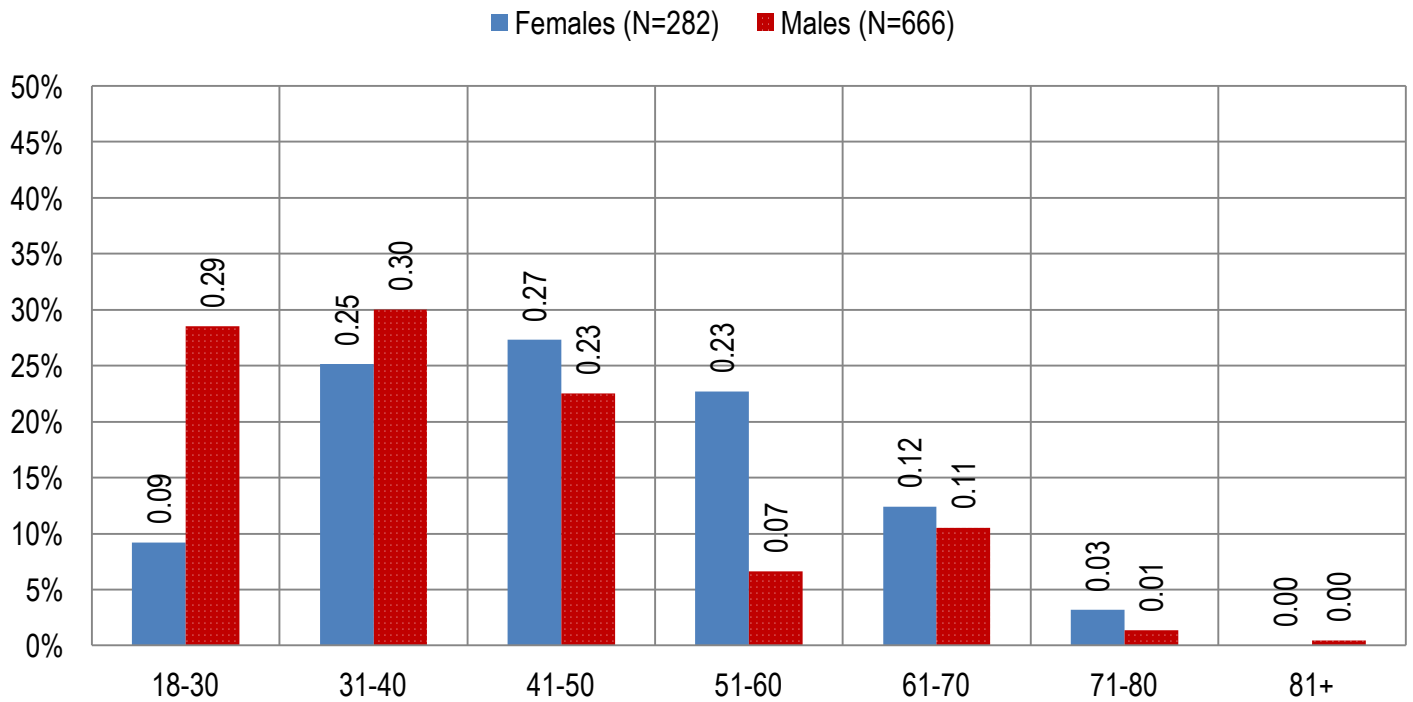


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age (N =68,721)



**Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age
(N = 948)**



**Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age
(N = 828)**

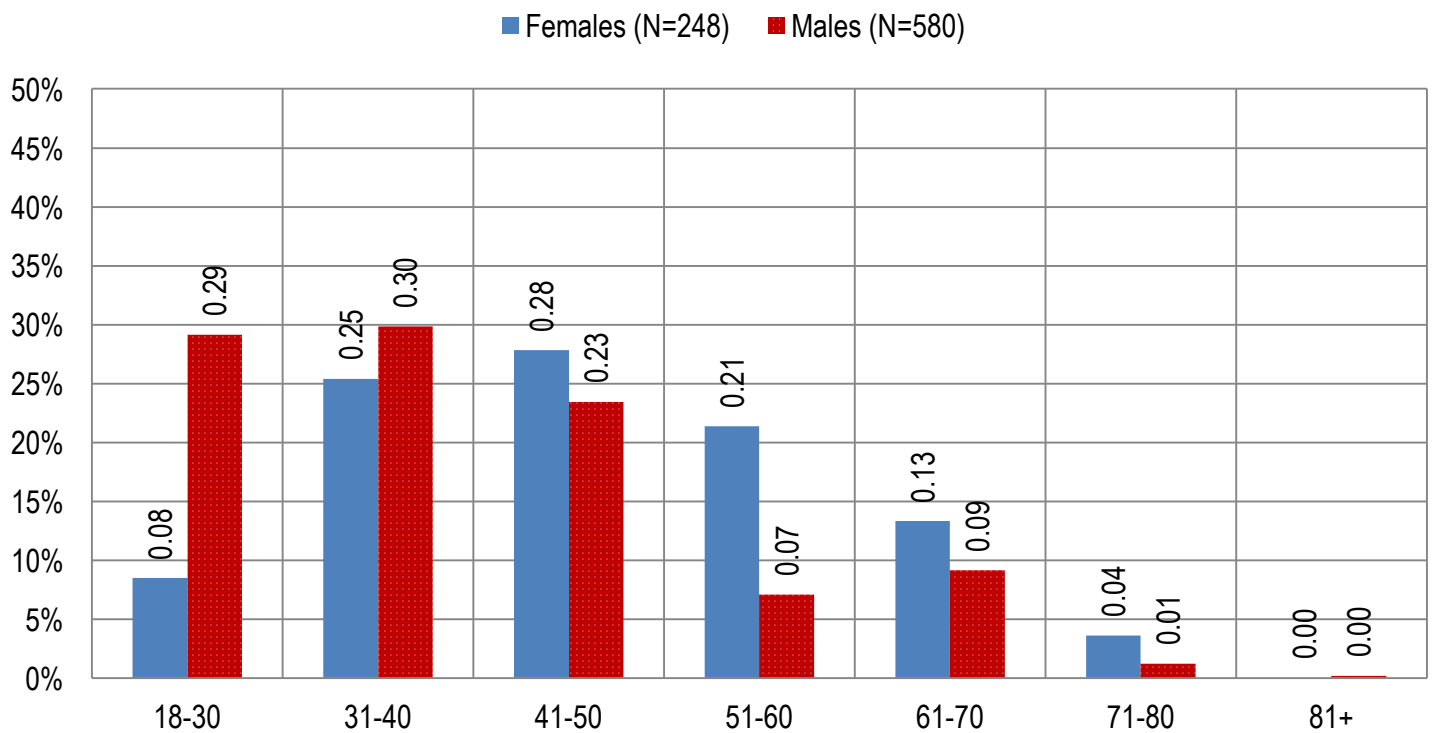


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	32	0.05%
Cachexia	45	0.06%
Cancer	1,670	2.40%
Chronic Pain	58,608	84.08%
Crohn's Disease	239	0.34%
Glaucoma	451	0.65%
Hepatitis C	473	0.68%
HIV/AIDS	285	0.41%
Muscle Spasms	598	0.86%
Nausea	367	0.53%
Post-Traumatic Stress Disorder (PTSD)	986	1.41%
Sclerosis	22	0.03%
Seizures	559	0.80%
Two Or More Conditions	5,373	7.71%
TOTAL	69,708	100.00%

[¶]Unique debilitating conditions

Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Conditions Profile

Patient medical condition profile of Applications Approved [¶]	Totals	Percent Total
Alzheimer's	31	0.05%
Cachexia	42	0.06%
Cancer	1,638	2.38%
Chronic Pain	57,811	84.12%
Crohn's Disease	235	0.34%
Glaucoma	445	0.65%
Hepatitis C	466	0.68%
HIV/AIDS	283	0.41%
Muscle Spasms	591	0.86%
Nausea	365	0.53%
Post-Traumatic Stress Disorder (PTSD)	965	1.40%
Sclerosis	22	0.03%
Seizures	542	0.79%
Two Or More Conditions	5,285	7.69%
TOTAL	68,721	100.00%

[¶]Unique debilitating conditions

Table 5a. Arizona Medical Marijuana Applications Received for Applicants Seeking Authorization to Cultivate

Applications Received for cardholders with cultivation status	Totals	Percent total
Qualifying patients (n = 69,708)	853	1.22%
Caregivers (n = 948)	0	0.00%

Table 5b. Arizona Medical Marijuana Licensed Qualifying Patients and Designated Caregivers Authorized for Cultivation

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 68,721)	853	1.24%
Caregivers (n = 828)	0	0.00%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2017 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	473,918.18	29,619.89
Marijuana Edible	232,53.93	1,453.37
Marijuana Other	147,54.57	922.16
Total Marijuana Sold	511,926.68	31,995.42

[†] Amounts have been rounded and may not added to exact totals

Figure 5. Transactions and Amount of Marijuana Sold in 2017 by Month

