

Arizona Medical Marijuana Program April 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 April, 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)	125,991	96.54%
2. Caregivers (CGs)	848	0.65%
3. Dispensary Agents (DA)	3,666	2.81%
Total	130,505	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	82,108	65.17
2. Renewal applications	38,546	30.59
3. Changed demographics	2,338	1.86
4. Added Caregivers	176	0.14
5. Change Dup	2,807	2.23
6. Replaced Caregivers	14	0.01
7. Removed Caregivers	2	0.00
Total	125,991	100.00

Approximately 11 percent (n = 14,542) of the active cardholders were determined to be SNAP eligible. Of the 14,542 that were determined to be eligible, 6,866 (~47%) were females and 7,676 (~53%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =125,991)	Percent Total
Patient Age-groups		
Less than 18 years	179	0.14%
18 to 30 years	30,582	24.27%
31 to 40 years	25,959	20.60%
41 to 50 years	19,740	15.67%
51 to 60 years	21,857	17.35%
61 to 70 years	20,941	16.62%
71 to 80 years	5,544	4.40%
81 and older	1,189	0.94%
Patient Gender		
Male	79,052	62.74%
Female	46,939	37.26%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 125,991)

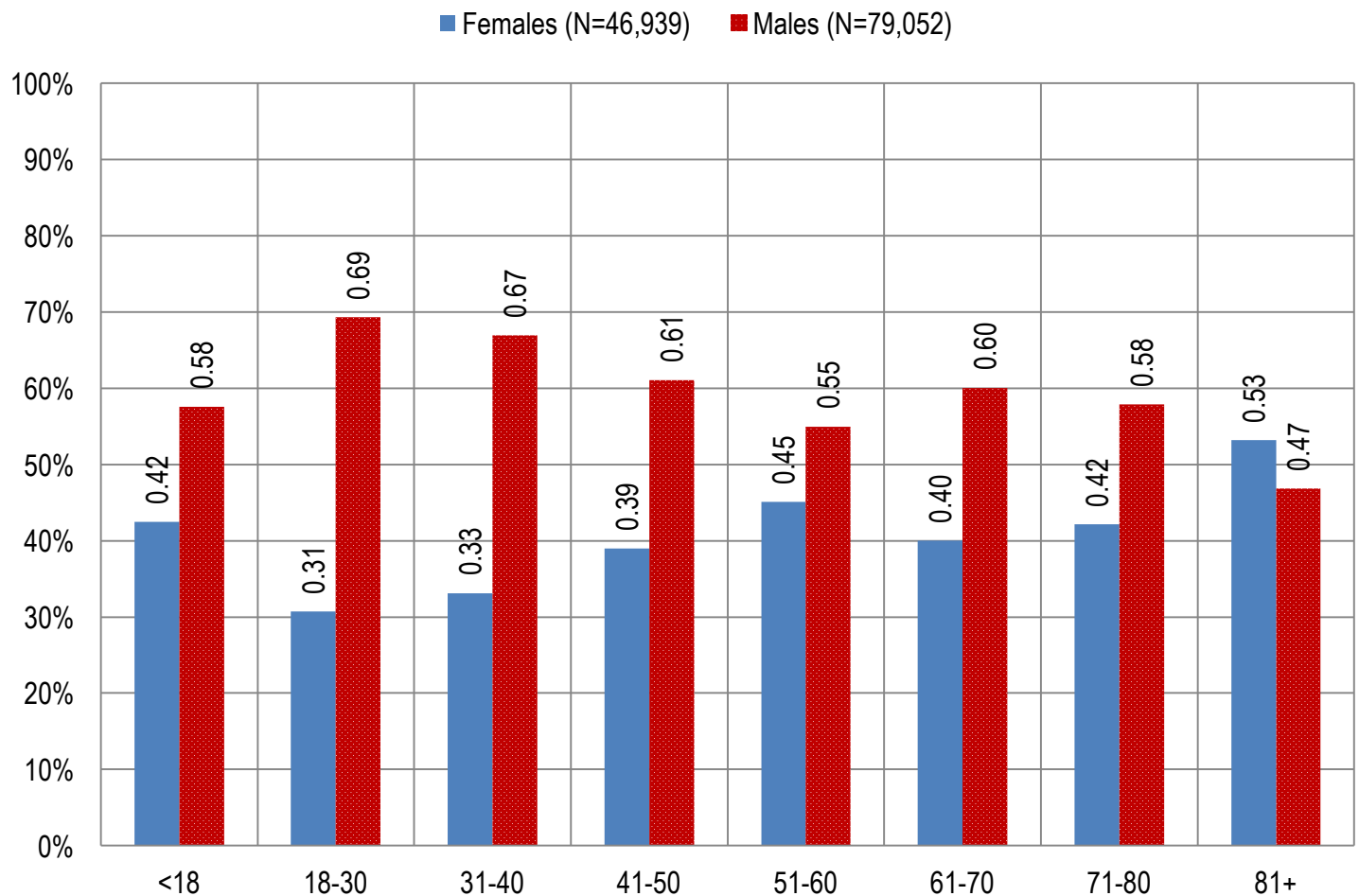


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders[¶]	Totals	Percent Total
Alzheimer's	75	0.06%
Cachexia	114	0.09%
Cancer	3,433	2.72%
Chronic Pain	104,025	82.57%
Crohn's Disease	502	0.40%
Glaucoma	897	0.71%
Hepatitis C	895	0.71%
HIV/AIDS	552	0.44%
Muscle Spasms	911	0.72%
Nausea	706	0.56%
Post-Traumatic Stress Disorder (PTSD)	1,720	1.37%
Sclerosis	28	0.02%
Seizures	1,018	0.81%
Two Or More Conditions	11,115	8.82%
TOTAL	125,991	100.00%

[¶]Unique debilitating conditions

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

(N = 848)

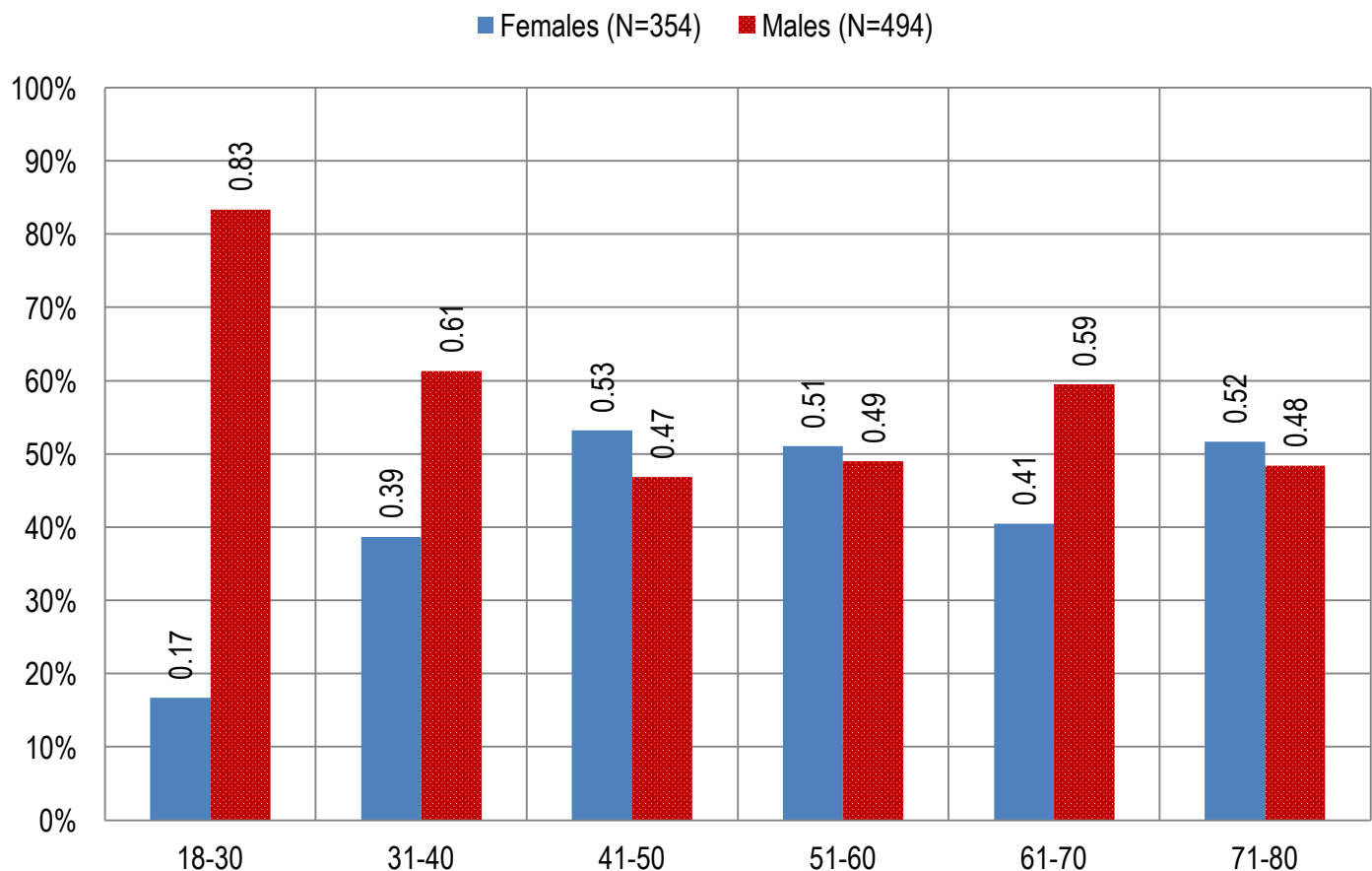


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =125,991)	1,519	1.21%
Caregivers (n =848)	380	44.81%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	750	Count under 20	Count under 20
Cochise County	1,840	Count under 20	82
Coconino County	2,886	37	114
Gila County	1,248	Count under 20	33
Graham County	483	Count under 20	Count under 20
Greenlee County	134	Count under 20	Count under 20
La Paz County	328	Count under 20	27
Maricopa County	79,138	519	2,232
Mohave County	4,713	Count under 20	127
Navajo County	1,680	Count under 20	127
Pima County	17,296	106	388
Pinal County	6,891	45	135
Santa Cruz County	383	Count under 20	50
Yavapai County	6,768	56	296
Yuma County	1,453	Count under 20	Count under 20
TOTAL	125,991	848	3,666

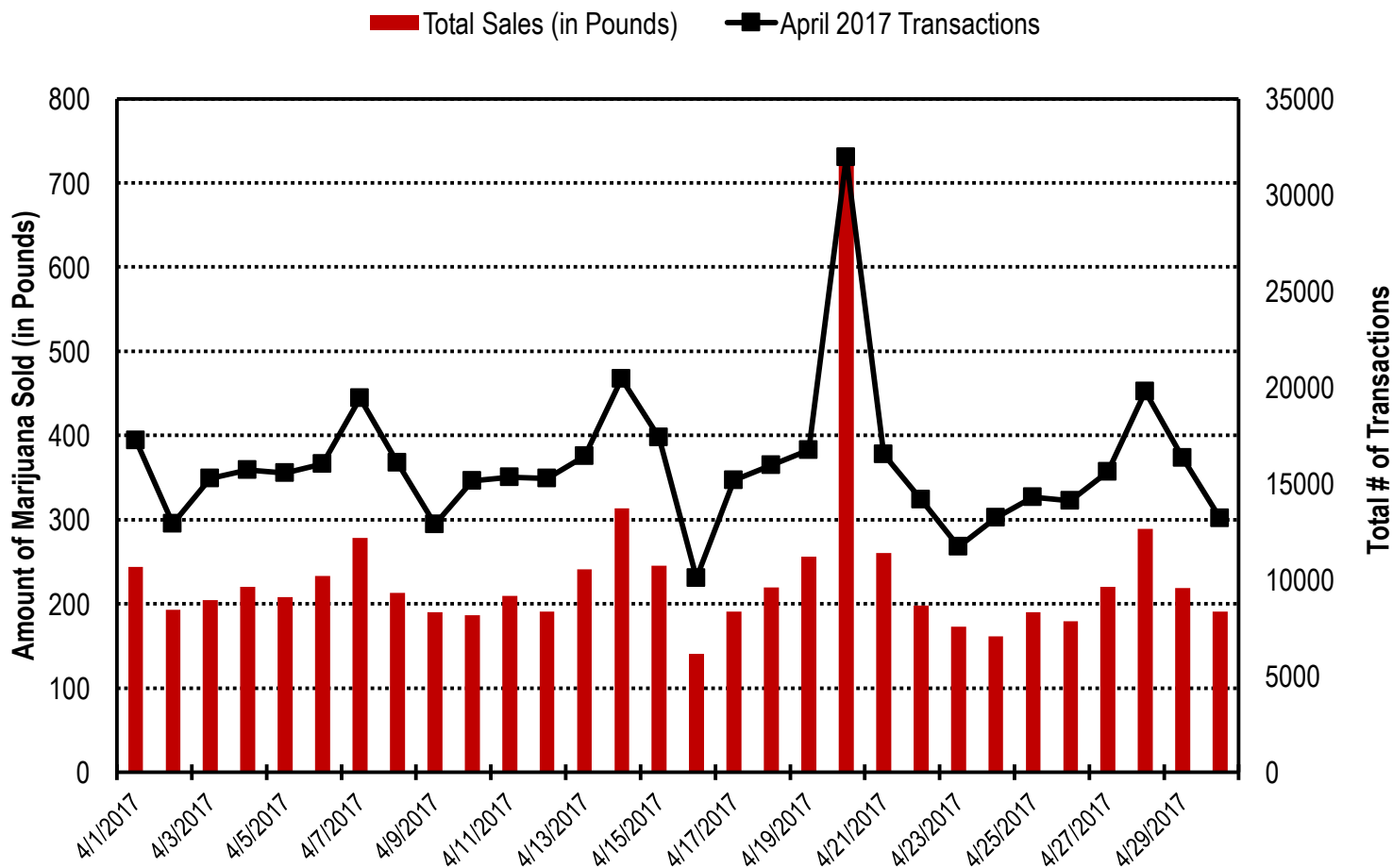
*33 Dispensary Agents are located outside of Arizona.

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	103,433.23	6,464.58
Marijuana Edible	4,893.28	305.83
Marijuana Other	3,344.08	209.00
Total Marijuana Sold	111,670.59	6,979.41

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

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



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	55,049	94.75%
Caregivers (CGs)	667	1.15%
Dispensary Agents (DA)	2,385	4.10%
Total	58,101	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)	52,664	95.06%
Caregivers (CGs)	580	1.05%
Dispensary Agents (DA)	2,158	3.90%
Total	55,402	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	33,581	63.76%
Renewal applications	16,132	30.63%
Changed demographics	1,201	2.28%
Added Caregivers	117	0.22%
Change Dup	1,613	3.06%
Replaced Caregivers	18	0.03%
Removed Caregivers	2	0.00%
Total	52,664	100.00%

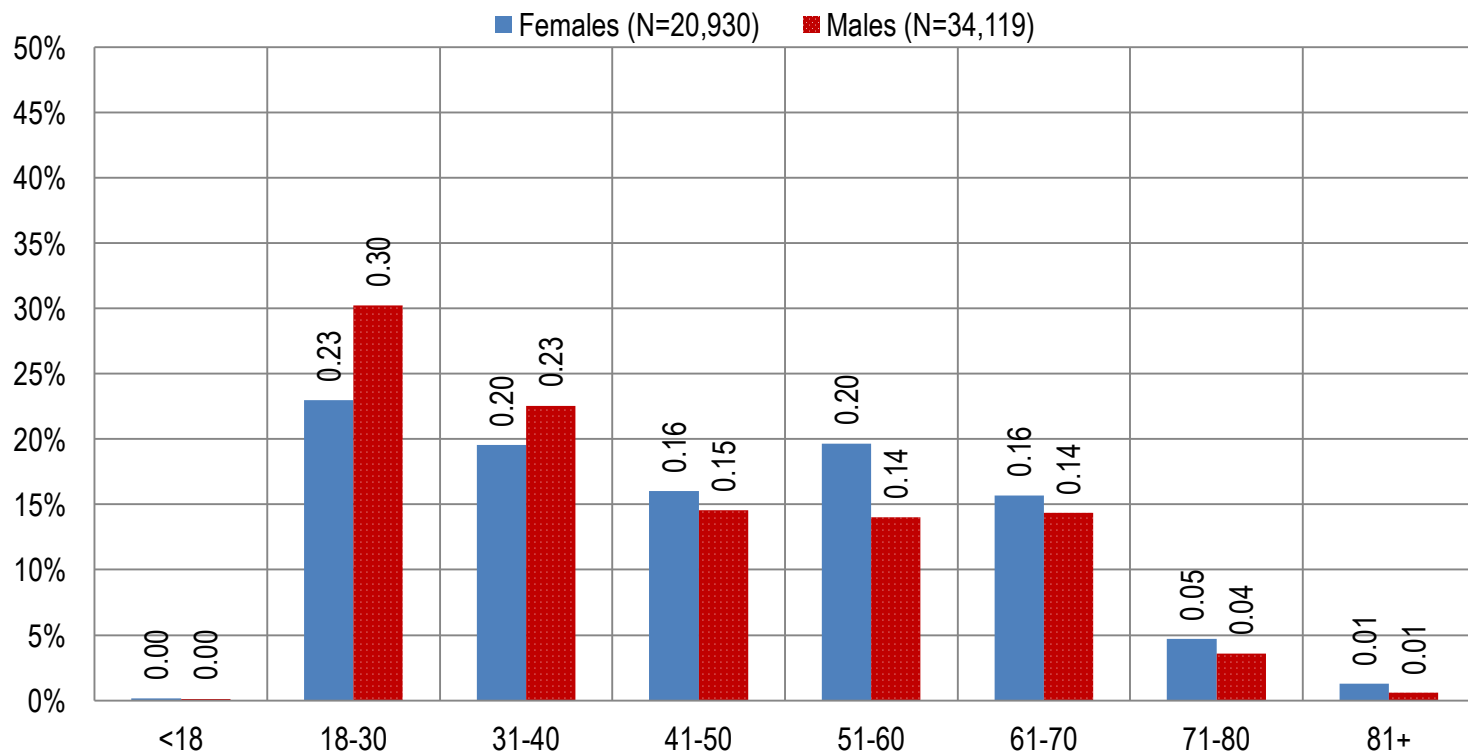
Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics

Characteristics of Applications Received who are Qualified Patients	Totals (N = 55,049)	Percent Total
Patient Age-groups		
Less than 18 years	78	0.14%
18 to 30 years	15,122	27.47%
31 to 40 years	11,785	21.41%
41 to 50 years	8,323	15.12%
51 to 60 years	8,894	16.16%
61 to 70 years	8,181	14.86%
71 to 80 years	2,204	4.00%
81 and older	462	0.84%
Patient Gender		
Male	34,119	61.98%
Female	20,930	38.02%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 52,664)	Percent Total
Patient Age-groups		
Less than 18 years	65	0.12%
18 to 30 years	14,541	27.61%
31 to 40 years	11,318	21.49%
41 to 50 years	7,933	15.06%
51 to 60 years	8,480	16.10%
61 to 70 years	7,801	14.81%
71 to 80 years	2,089	3.97%
81 and older	437	0.83%
Patient Gender		
Male	32,700	62.09%
Female	19,964	37.91%

**Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age
(N =55,049)**



**Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age
(N =52,664)**

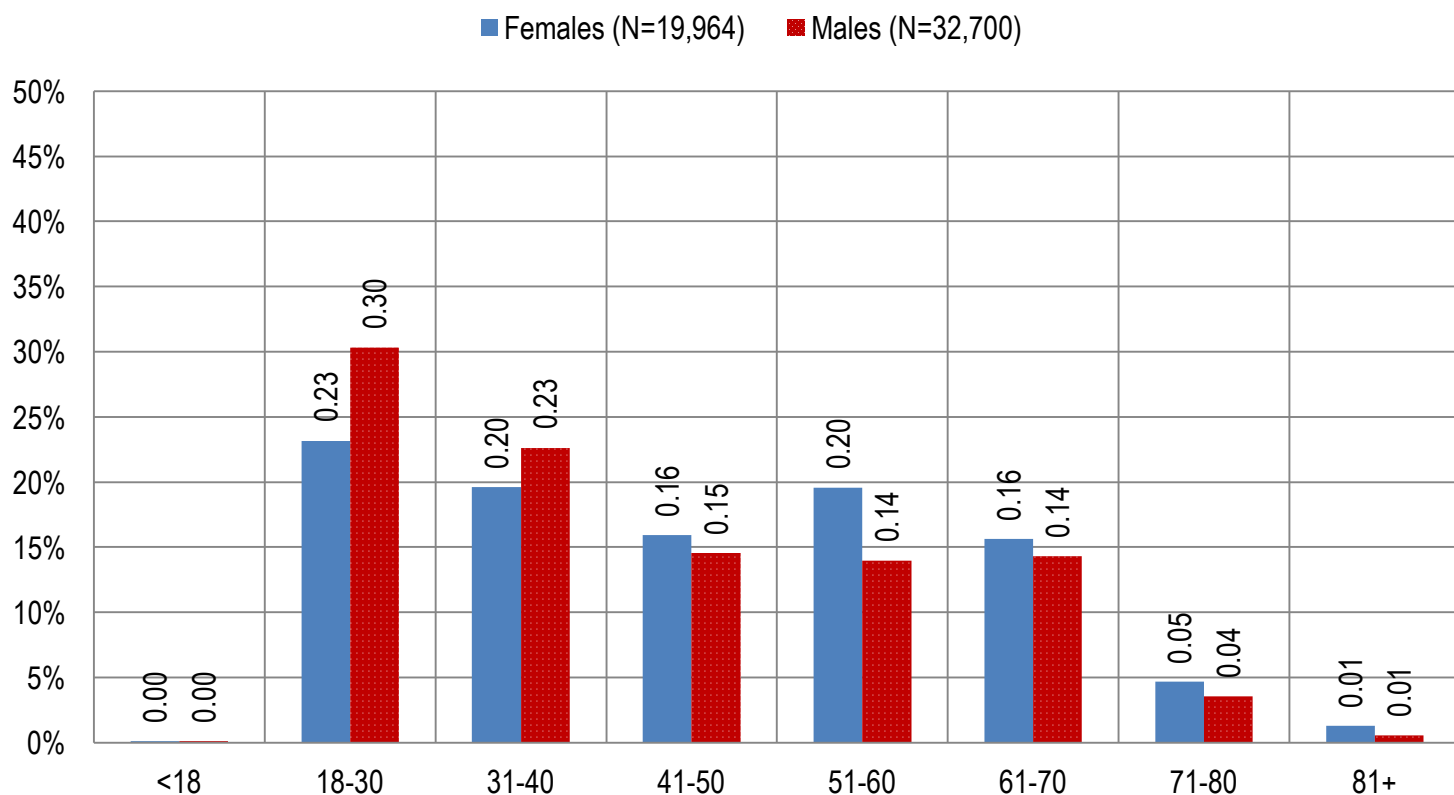


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age
(N = 667)

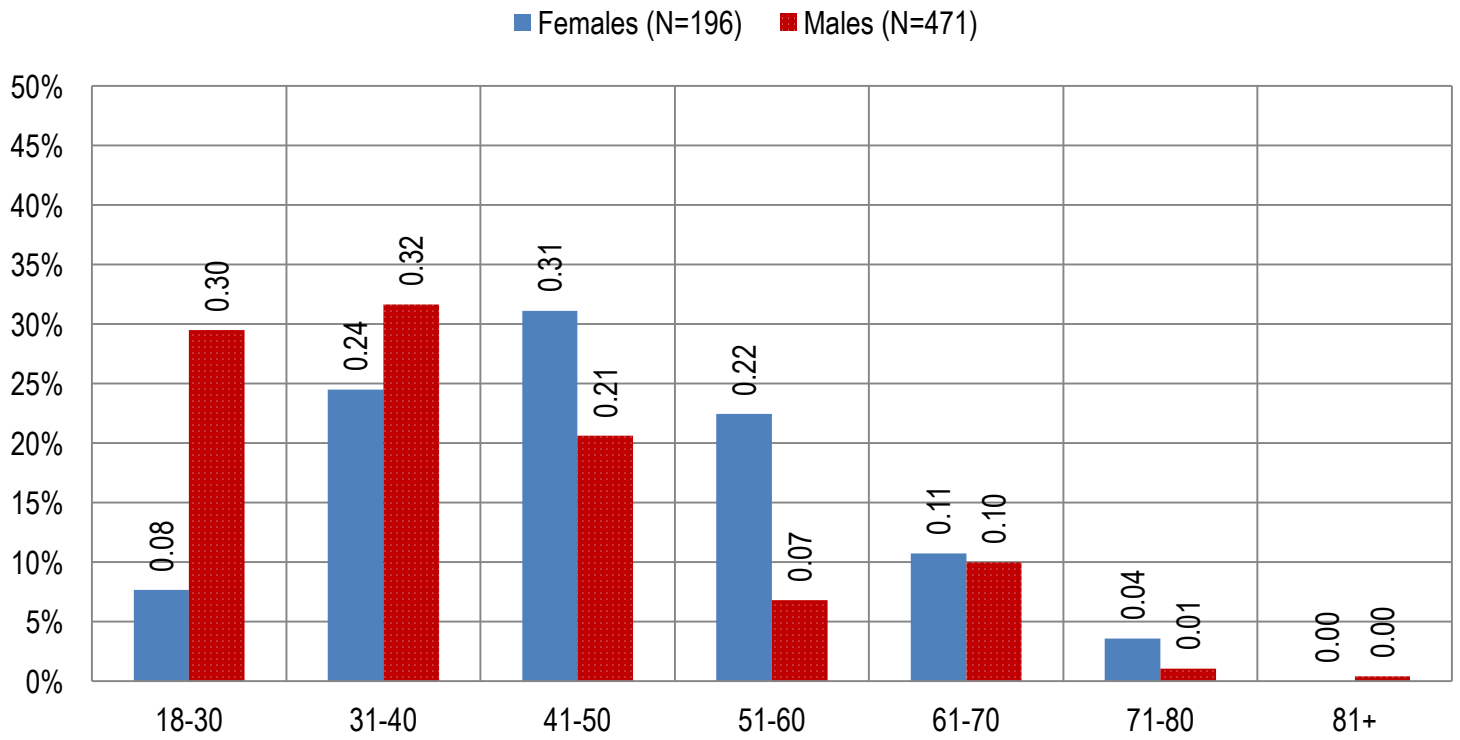


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age
(N = 580)

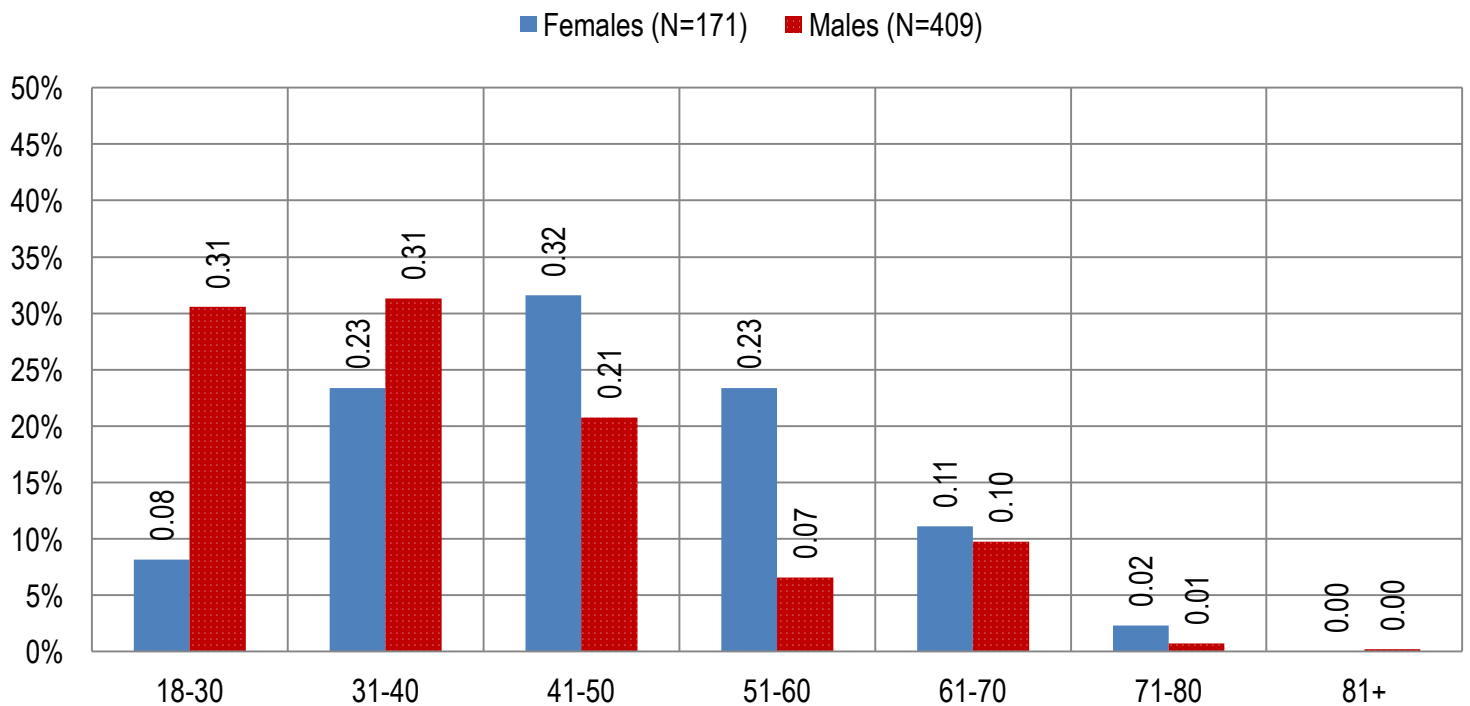


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	29	0.05%
Cachexia	40	0.07%
Cancer	1,305	2.37%
Chronic Pain	46,245	84.01%
Crohn's Disease	191	0.35%
Glaucoma	354	0.64%
Hepatitis C	376	0.68%
HIV/AIDS	219	0.40%
Muscle Spasms	481	0.87%
Nausea	290	0.53%
Post-Traumatic Stress Disorder (PTSD)	785	1.43%
Sclerosis	14	0.03%
Seizures	425	0.77%
Two Or More Conditions	4,295	7.80%
TOTAL	55,049	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	27	0.05%
Cachexia	38	0.07%
Cancer	1,233	2.34%
Chronic Pain	44,292	84.10%
Crohn's Disease	179	0.34%
Glaucoma	335	0.64%
Hepatitis C	364	0.69%
HIV/AIDS	203	0.39%
Muscle Spasms	455	0.86%
Nausea	279	0.53%
Post-Traumatic Stress Disorder (PTSD)	746	1.42%
Sclerosis	14	0.03%
Seizures	396	0.75%
Two Or More Conditions	4,103	7.79%
TOTAL	52,664	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 = 55,049)	632	1.15%
Caregivers (n = 667)	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 = 52,664)	632	1.20%
Caregivers (n = 580)	0	0.00%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2016 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	369,327.56	23,082.97
Marijuana Edible	18,375.26	1,148.45
Marijuana Other	11,348.58	709.29
Total Marijuana Sold	399,051.41	24,940.71

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

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

