

Arizona Medical Marijuana Program July 2019 Monthly Report

In December 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 July, 2019. The Year-To-Date section which follows shows cumulative applications and approvals for 2019. 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)	205,609	96.65%
2. Caregivers (CGs)	746	0.35%
3. Dispensary Agents (DA)	6,383	3.00%
Total	212,738	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	117,498	57.15%
2. Renewal applications	79,776	38.80%
3. Changed demographics	3,462	1.68%
4. Added Caregivers	162	0.08%
5. Change Dup	4,692	2.28%
6. Replaced Caregivers	16	0.01%
7. Removed Caregivers	3	0.00%
Total	205,609	100.00%

Approximately 11 percent (n = 23,264) of the active cardholders were determined to be SNAP eligible. Of the 23,264 that were determined to be eligible, 12,061 (~52%) were females and 11,203 (~48%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =205,609)	Percent Total
Patient Age-groups		
Less than 18 years	182	0.09%
18 to 30 years	50,126	24.38%
31 to 40 years	43,406	21.11%
41 to 50 years	32,931	16.02%
51 to 60 years	32,424	15.77%
61 to 70 years	33,048	16.07%
71 to 80 years	11,452	5.57%
81 and older	2,040	0.99%
Patient Gender		
Male	122,054	59.36%
Female	83,555	40.64%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age

(N = 205,609)

■ Females (N=83555) ■ Males (N=122054)

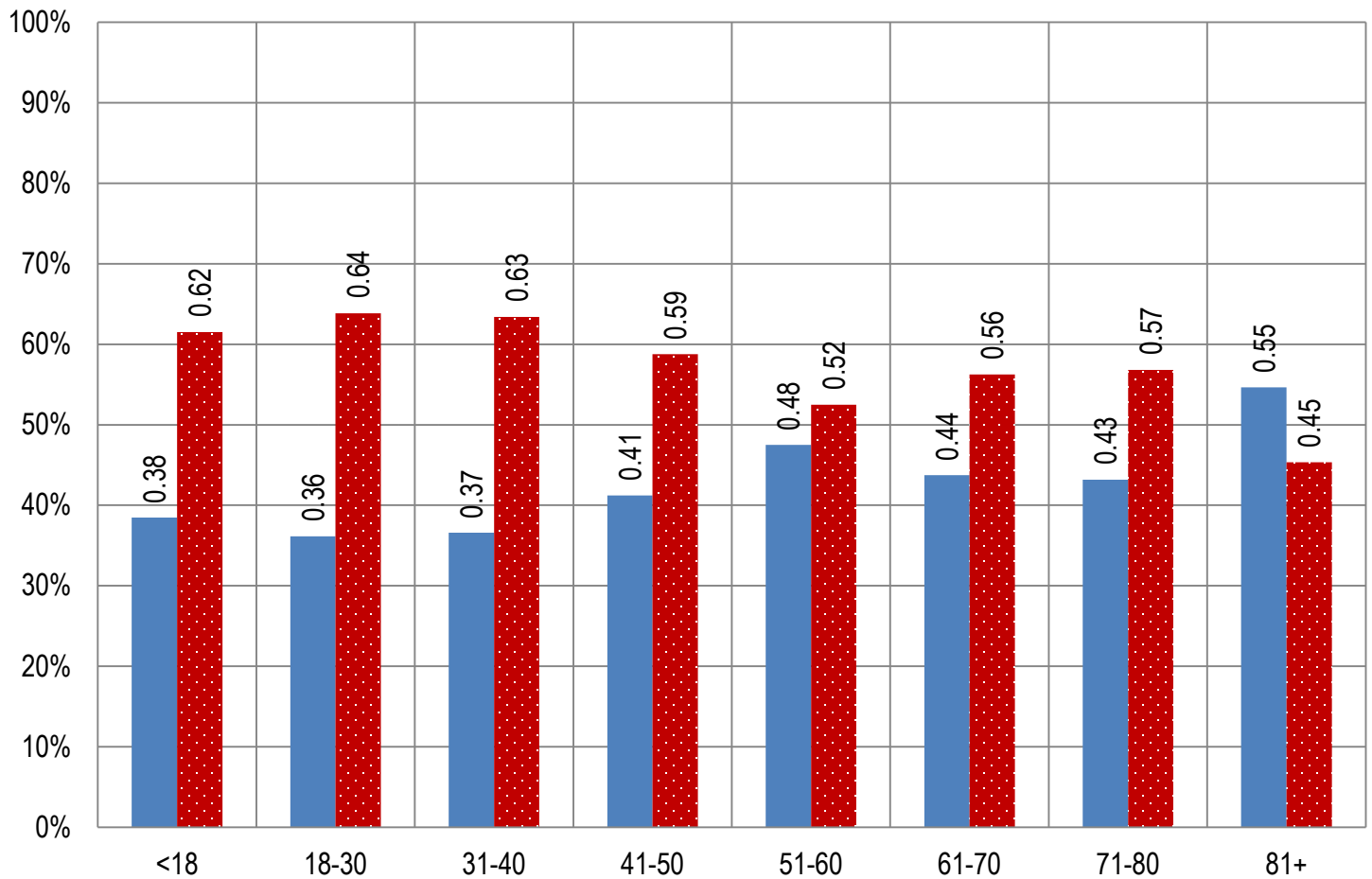


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	103	0.05%
Cachexia	125	0.06%
Cancer	4,068	1.98%
Chronic Pain	182,365	88.70%
Crohn's Disease	646	0.31%
Glaucoma	1,105	0.54%
Hepatitis C	721	0.35%
HIV/AIDS	720	0.35%
Muscle Spasms	942	0.46%
Nausea	798	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,464	1.20%
Sclerosis	30	0.01%
Seizures	1,226	0.60%
Two Or More Conditions	10,296	5.01%
TOTAL	205,609	100.00%

[¶]Unique debilitating conditions

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

(N = 746)

■ Females (N=321) ■ Males (N=425)

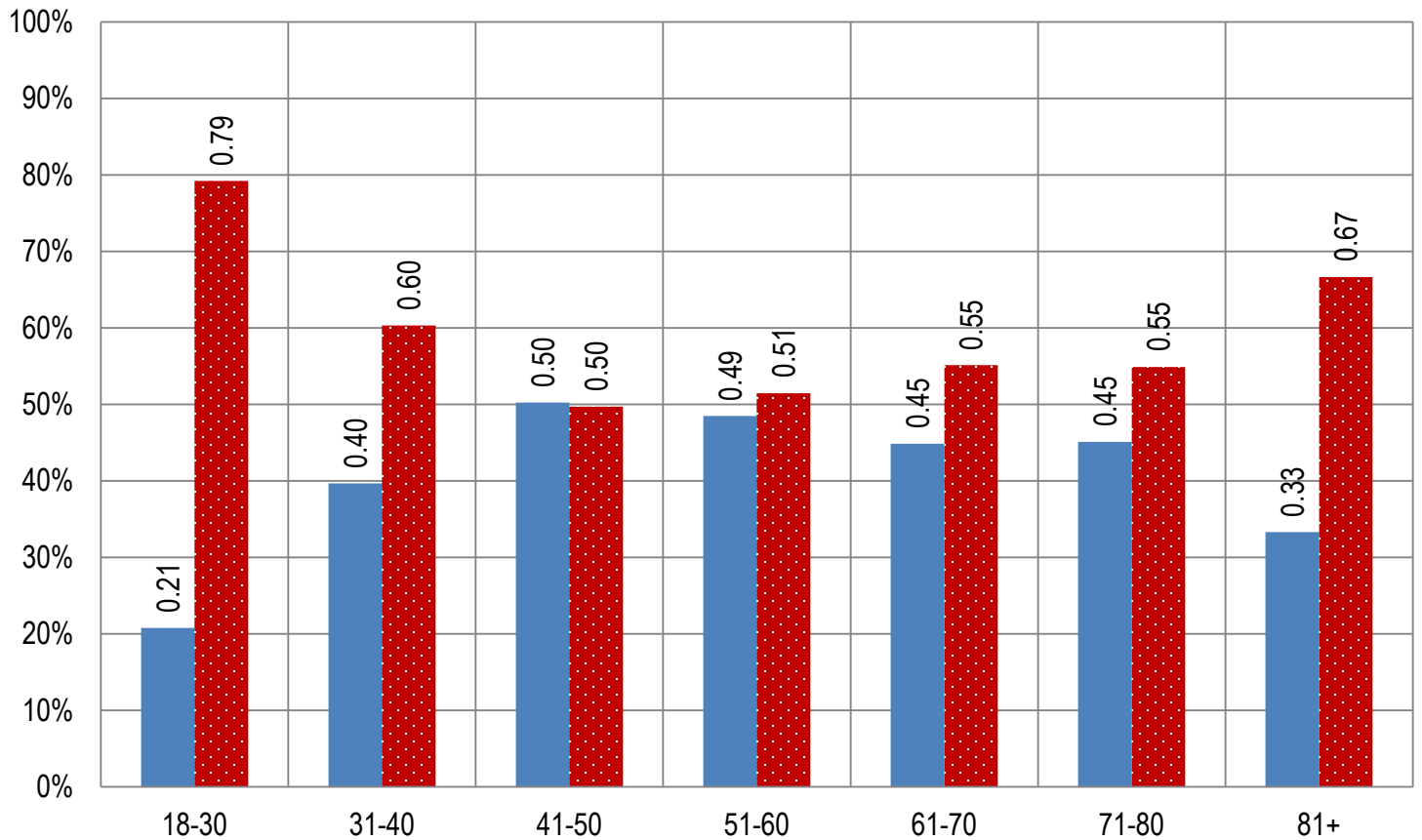


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =205,609)	2,356	1.15%
Caregivers (n =746)	287	38.47%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	843	Count under 20	Count under 20
Cochise County	3,012	Count under 20	212
Coconino County	4,086	28	156
Gila County	1,854	Count under 20	34
Graham County	827	Count under 20	Count under 20
Greenlee County	211	Count under 20	Count under 20
La Paz County	320	Count under 20	Count under 20
Maricopa County	133,653	413	3,943
Mohave County	5,069	Count under 20	197
Navajo County	2,475	Count under 20	271
Pima County	28,113	127	629
Pinal County	12,501	35	244
Santa Cruz County	637	Count under 20	177
Yavapai County	10,281	49	384
Yuma County	1,727	Count under 20	Count under 20
TOTAL	205,609	746	6,383

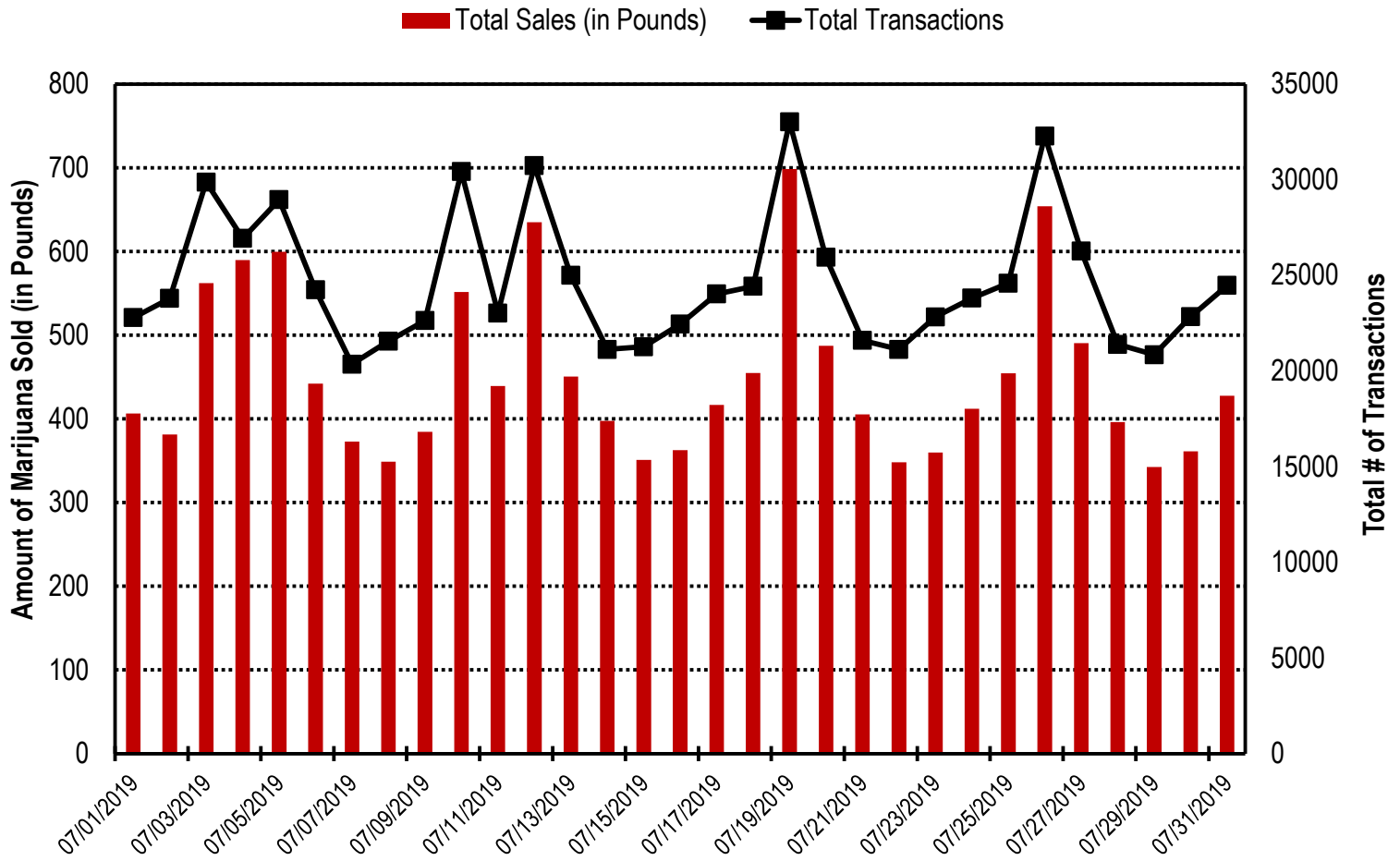
* 72 Dispensary Agents are located outside of Arizona.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in July, 2019

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	202,403.90	12,650.24
Marijuana Edible	7,910.47	494.40
Marijuana Other	13,426.59	839.16
Total Marijuana Sold	223,740.95	13,983.81

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

Figure 4. Daily Transactions and Amount of Marijuana Sold in July, 2019



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	138,644	94.81%
Caregivers (CGs)	1,022	0.70%
Dispensary Agents (DA)	6,573	4.49%
Total	146,239	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)	137,812	95.01%
Caregivers (CGs)	947	0.65%
Dispensary Agents (DA)	6,288	4.34%
Total	145,047	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 Approved for Qualifying Patients	Totals	Percent Total
New applications	76,276	55.35%
Renewal applications	53,746	39.00%
Changed demographics	3,037	2.20%
Added Caregivers	156	0.11%
Change Dup	4,562	3.31%
Replaced Caregivers	28	0.02%
Removed Caregivers	7	0.01%
Total	137,812	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 138,644)	Percent Total
Patient Age-groups		
Less than 18 years	126	0.09%
18 to 30 years	37,194	26.83%
31 to 40 years	29,856	21.53%
41 to 50 years	21,785	15.71%
51 to 60 years	21,093	15.21%
61 to 70 years	20,745	14.96%
71 to 80 years	6,708	4.84%
81 and older	1,137	0.82%
Patient Gender		
Male	82,590	59.57%
Female	56,054	40.43%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 137,812)	Percent Total
Patient Age-groups		
Less than 18 years	116	0.08%
18 to 30 years	36,965	26.82%
31 to 40 years	29,685	21.54%
41 to 50 years	21,660	15.72%
51 to 60 years	20,981	15.22%
61 to 70 years	20,630	14.97%
71 to 80 years	6,653	4.83%
81 and older	1,122	0.81%
Patient Gender		
Male	82,051	59.54%
Female	55,761	40.46%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age

(N =138,644)

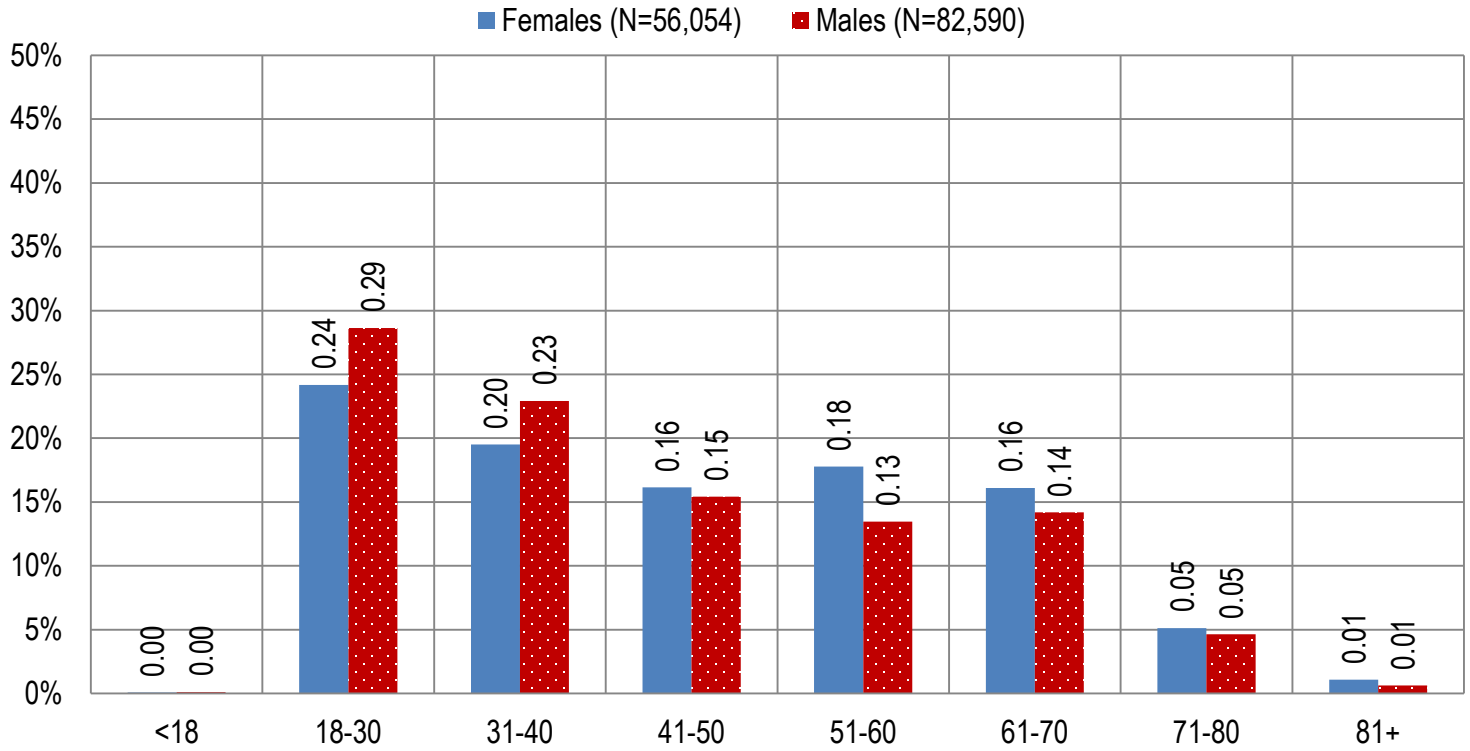


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age

(N =137,812)

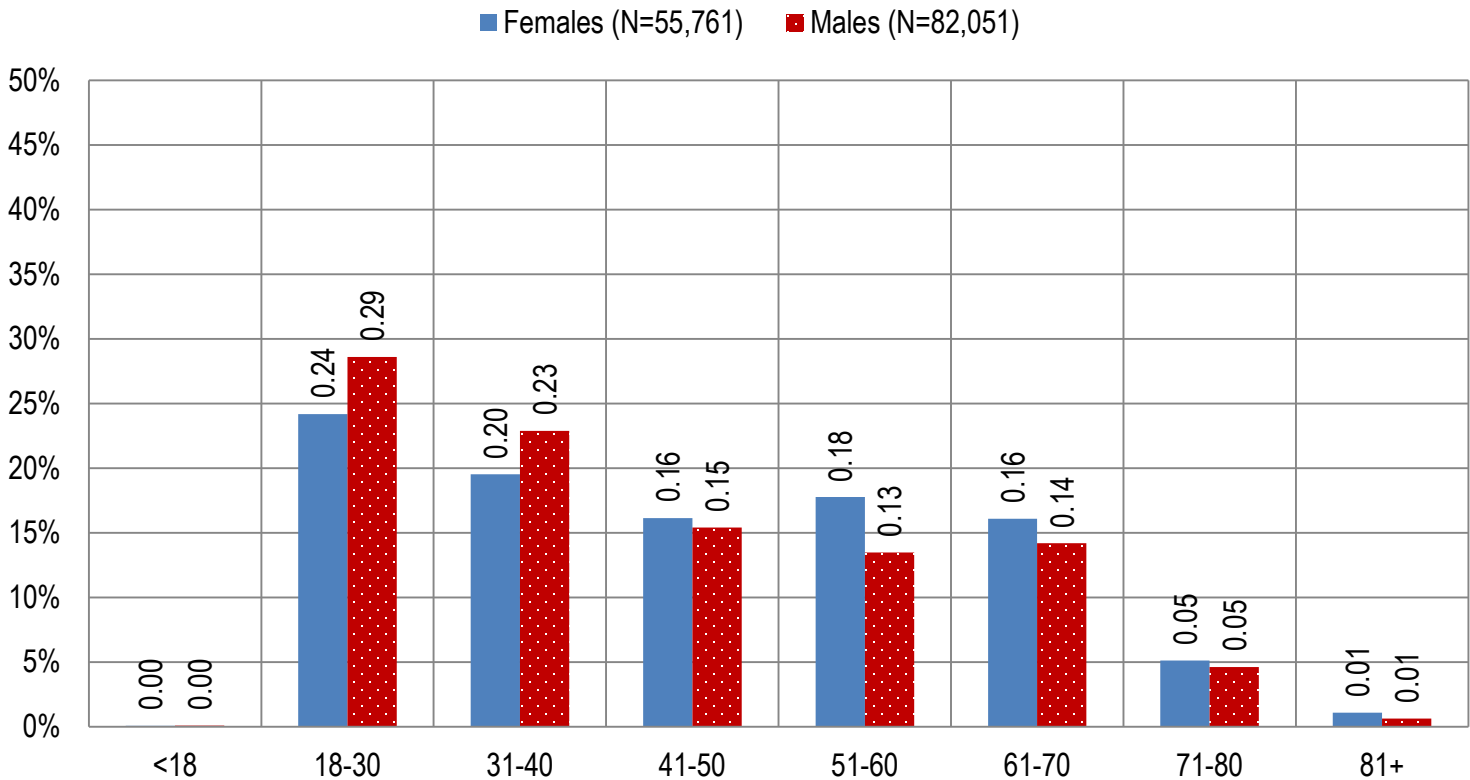


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age

(N = 1,022)

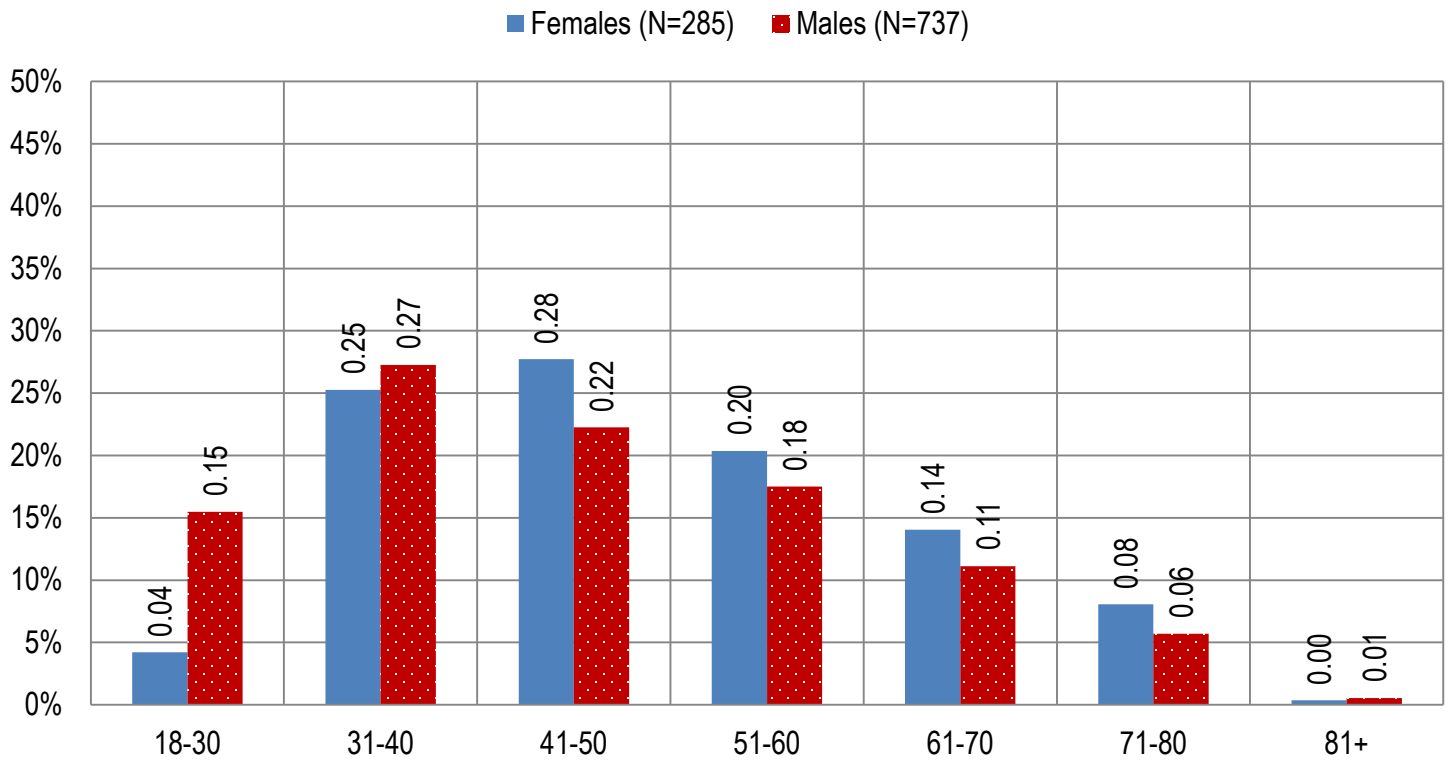


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age

(N = 947)

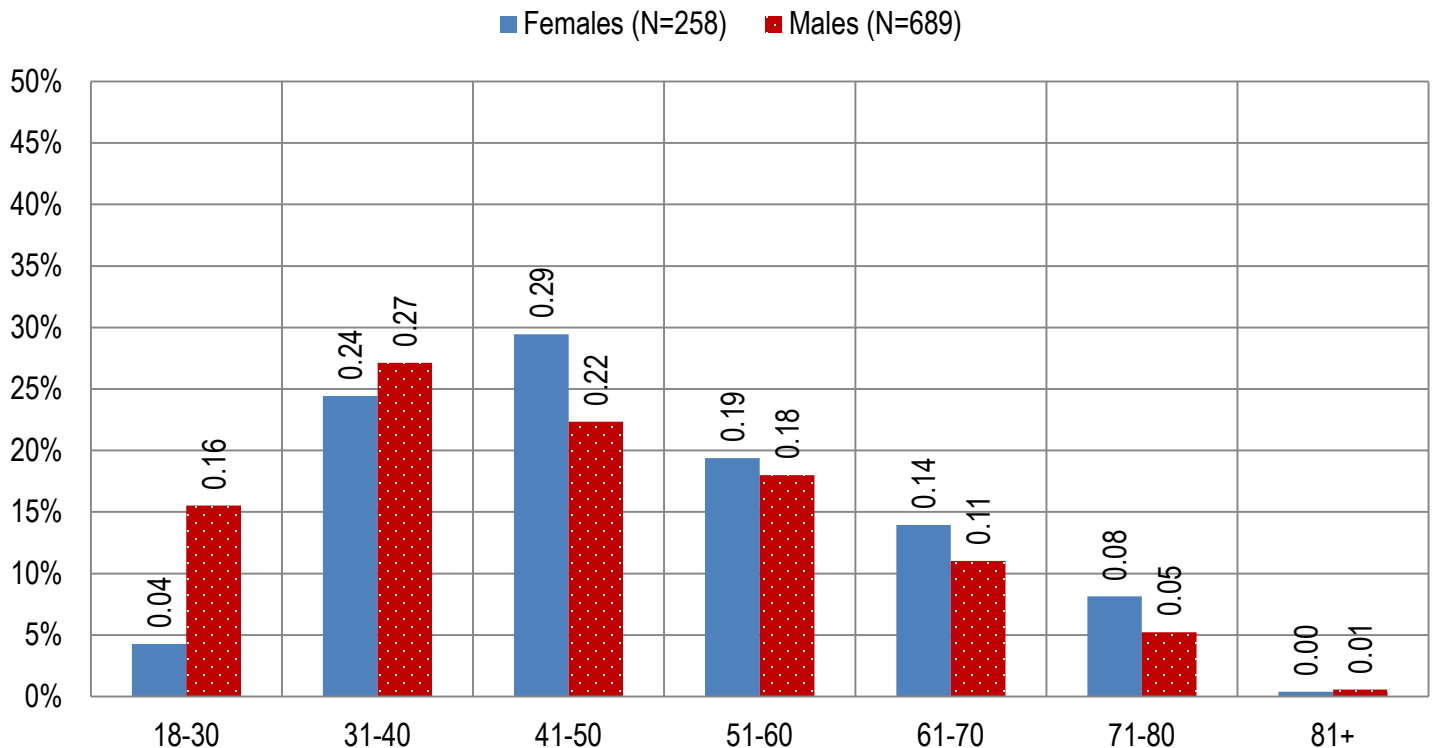


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	61	0.04%
Cachexia	74	0.05%
Cancer	2,435	1.76%
Chronic Pain	123,861	89.34%
Crohn's Disease	412	0.30%
Glaucoma	690	0.50%
Hepatitis C	486	0.35%
HIV/AIDS	467	0.34%
Muscle Spasms	582	0.42%
Nausea	516	0.37%
Post-Traumatic Stress Disorder (PTSD)	1,630	1.18%
Sclerosis	19	0.01%
Seizures	787	0.57%
Two Or More Conditions	6,624	4.78%
TOTAL	138,644	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	59	0.04%
Cachexia	73	0.05%
Cancer	2,416	1.75%
Chronic Pain	123,168	89.37%
Crohn's Disease	410	0.30%
Glaucoma	686	0.50%
Hepatitis C	484	0.35%
HIV/AIDS	461	0.33%
Muscle Spasms	577	0.42%
Nausea	514	0.37%
Post-Traumatic Stress Disorder (PTSD)	1,615	1.17%
Sclerosis	18	0.01%
Seizures	776	0.56%
Two Or More Conditions	6,555	4.76%
TOTAL	137,812	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 = 138,644)	1,553	1.12%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 137,812)	1,553	1.13%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2019 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	1,314,701.95	82,168.87
Marijuana Edible	55,590.86	3,474.43
Marijuana Other	77,649.69	4,853.11
Total Marijuana Sold	1,447,942.51	90,496.41

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

Figure 5. Transactions and Amount of Marijuana Sold in 2019 by Month

