

Arizona Medical Marijuana Program October 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 October, 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)	215,104	96.65%
2. Caregivers (CGs)	735	0.33%
3. Dispensary Agents (DA)	6,731	3.02%
Total	222,570	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	124,289	57.78%
2. Renewal applications	81,950	38.10%
3. Changed demographics	3,719	1.73%
4. Added Caregivers	169	0.08%
5. Change Dup	4,959	2.31%
6. Replaced Caregivers	14	0.01%
7. Removed Caregivers	4	0.00%
Total	215,104	100.00%

Approximately 11 percent (n = 24,800) of the active cardholders were determined to be SNAP eligible. Of the 24,800 that were determined to be eligible, 12,794 (~52%) were females and 12,006 (~48%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =215,104)	Percent Total
Patient Age-groups		
Less than 18 years	175	0.08%
18 to 30 years	52,698	24.50%
31 to 40 years	45,722	21.26%
41 to 50 years	34,577	16.07%
51 to 60 years	33,551	15.60%
61 to 70 years	34,238	15.92%
71 to 80 years	12,090	5.62%
81 and older	2,053	0.95%
Patient Gender		
Male	127,673	59.35%
Female	87,431	40.65%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 215,104)

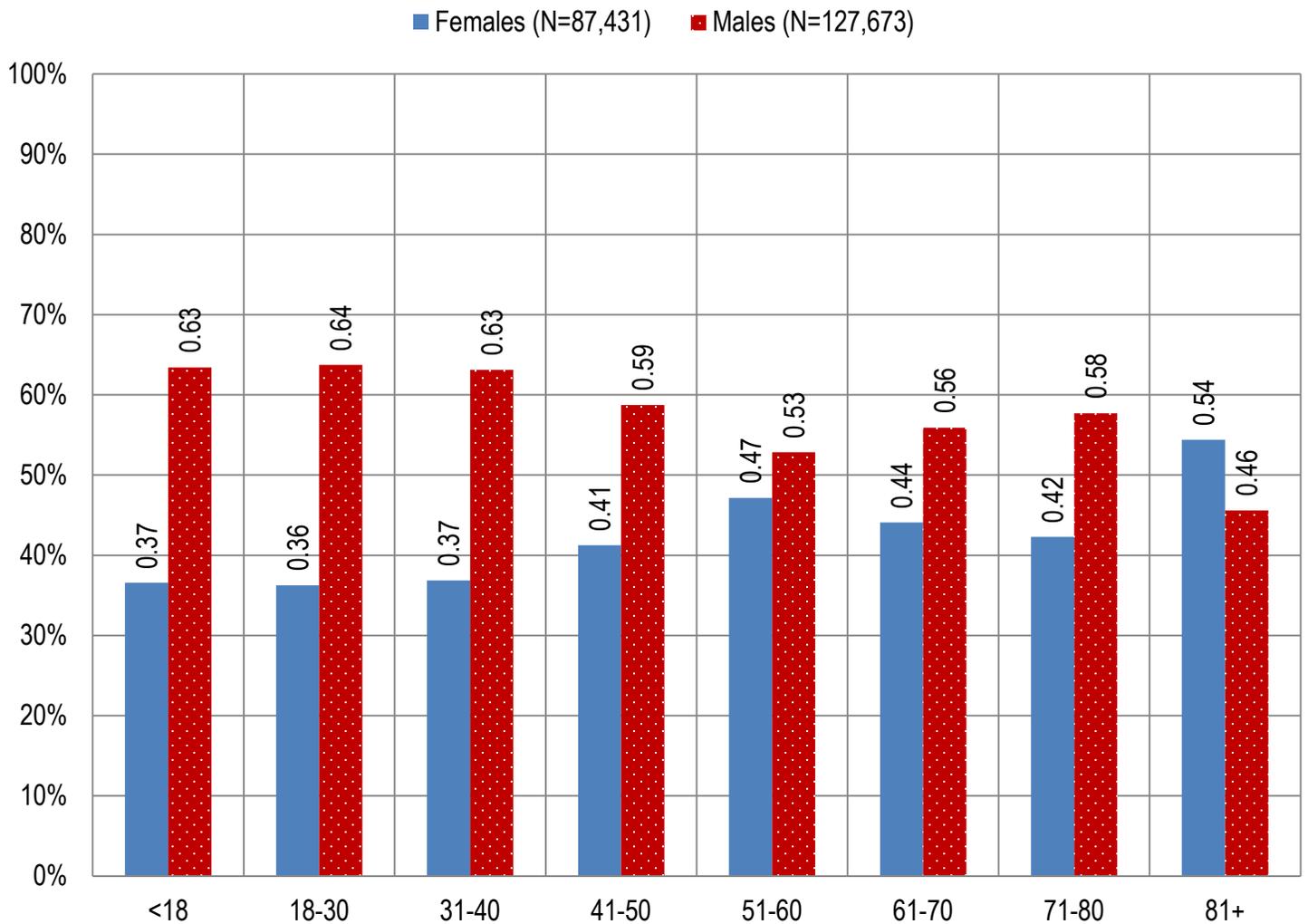


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	93	0.04%
Cachexia	129	0.06%
Cancer	4,049	1.88%
Chronic Pain	192,033	89.27%
Crohn's Disease	637	0.30%
Glaucoma	1,100	0.51%
Hepatitis C	686	0.32%
HIV/AIDS	742	0.34%
Muscle Spasms	904	0.42%
Nausea	844	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,502	1.16%
Sclerosis	30	0.01%
Seizures	1,208	0.56%
Two Or More Conditions	10,147	4.72%
TOTAL	215,104	100.00%

[¶]Unique debilitating conditions

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

(N = 735)

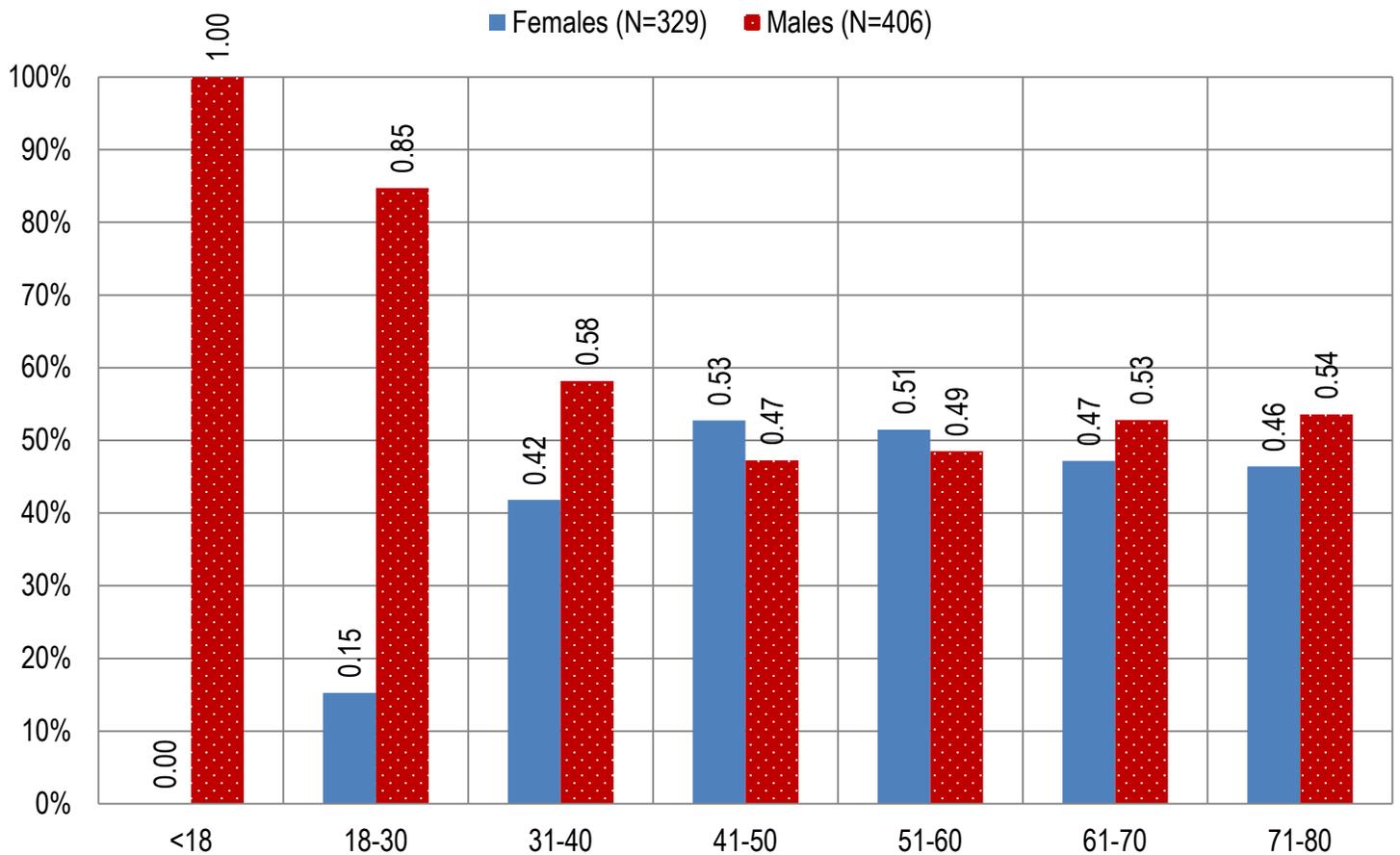


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =215,104)	2,368	1.10%
Caregivers (n =735)	286	38.91%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	877	Count under 20	33
Cochise County	3,121	Count under 20	216
Coconino County	4,328	27	146
Gila County	1,917	Count under 20	39
Graham County	879	Count under 20	Count under 20
Greenlee County	223	Count under 20	Count under 20
La Paz County	335	Count under 20	Count under 20
Maricopa County	140,090	413	4,060
Mohave County	5,057	Count under 20	223
Navajo County	2,578	Count under 20	350
Pima County	29,412	128	655
Pinal County	13,103	35	260
Santa Cruz County	663	Count under 20	194
Yavapai County	10,748	47	423
Yuma County	1,773	Count under 20	Count under 20
TOTAL	215,104	735	6,731

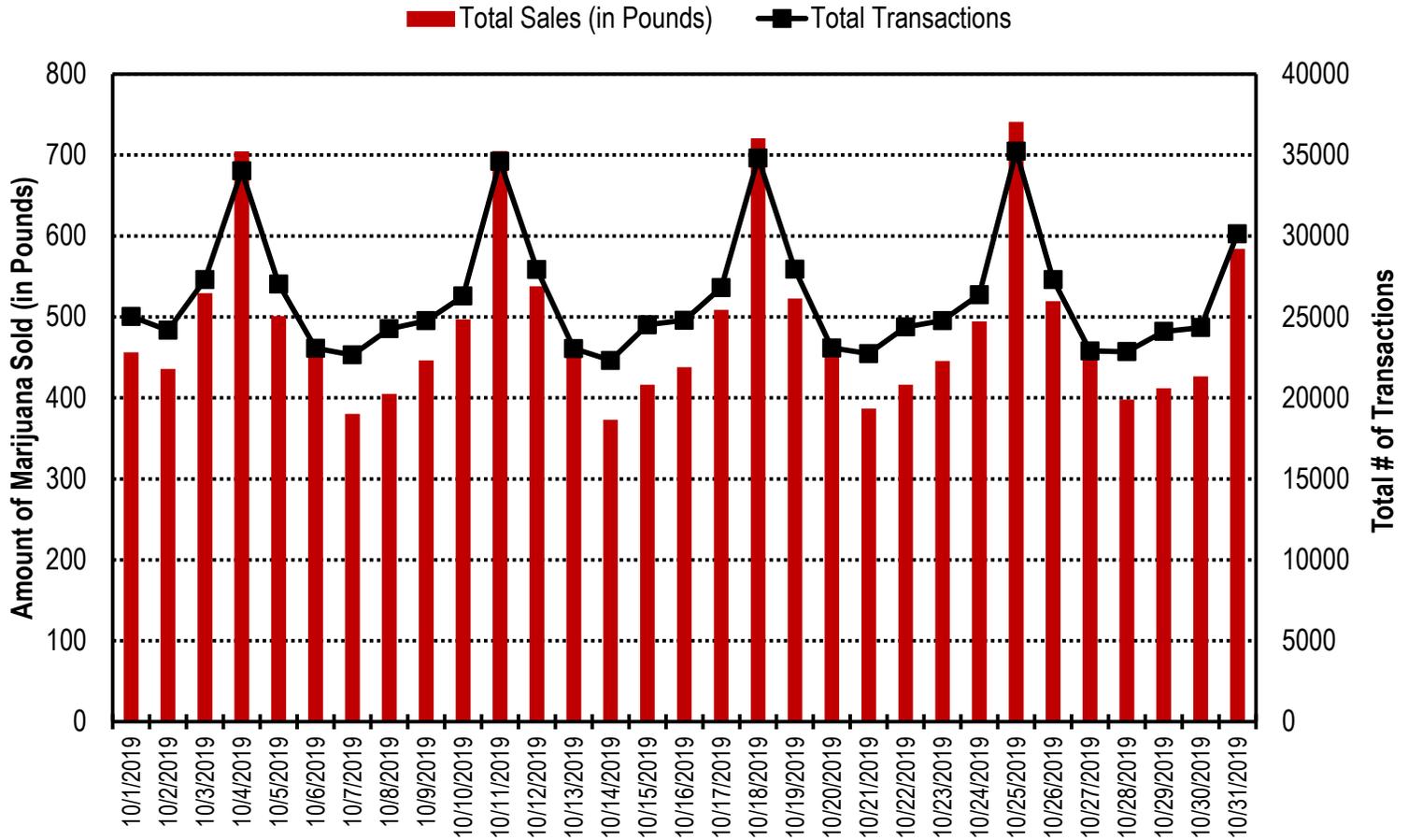
* 88 Dispensary Agents are located outside of Arizona.

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	221,693.00	13,855.81
Marijuana Edible	8,236.70	514.79
Marijuana Other	13,531.52	845.72
Total Marijuana Sold	243,461.22	15,216.33

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

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



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	198,907	94.86%
Caregivers (CGs)	1,445	0.69%
Dispensary Agents (DA)	9,335	4.45%
Total	209,687	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)	198,062	95.01%
Caregivers (CGs)	1,367	0.66%
Dispensary Agents (DA)	9,037	4.33%
Total	208,466	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	112,186	56.64%
Renewal applications	74,422	37.58%
Changed demographics	4,476	2.26%
Added Caregivers	235	0.12%
Change Dup	6,706	3.39%
Replaced Caregivers	30	0.02%
Removed Caregivers	7	0.00%
Total	198,062	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 198,907)	Percent Total
Patient Age-groups		
Less than 18 years	189	0.10%
18 to 30 years	52,831	26.56%
31 to 40 years	42,365	21.30%
41 to 50 years	31,300	15.74%
51 to 60 years	30,578	15.37%
61 to 70 years	30,179	15.17%
71 to 80 years	9,803	4.93%
81 and older	1,662	0.84%
Patient Gender		
Male	118,401	59.53%
Female	80,506	40.47%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 198,062)	Percent Total
Patient Age-groups		
Less than 18 years	170	0.09%
18 to 30 years	52,619	26.57%
31 to 40 years	42,191	21.30%
41 to 50 years	31,170	15.74%
51 to 60 years	30,467	15.38%
61 to 70 years	30,049	15.17%
71 to 80 years	9,750	4.92%
81 and older	1,646	0.83%
Patient Gender		
Male	117,886	59.52%
Female	80,176	40.48%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age
(N =198,907)

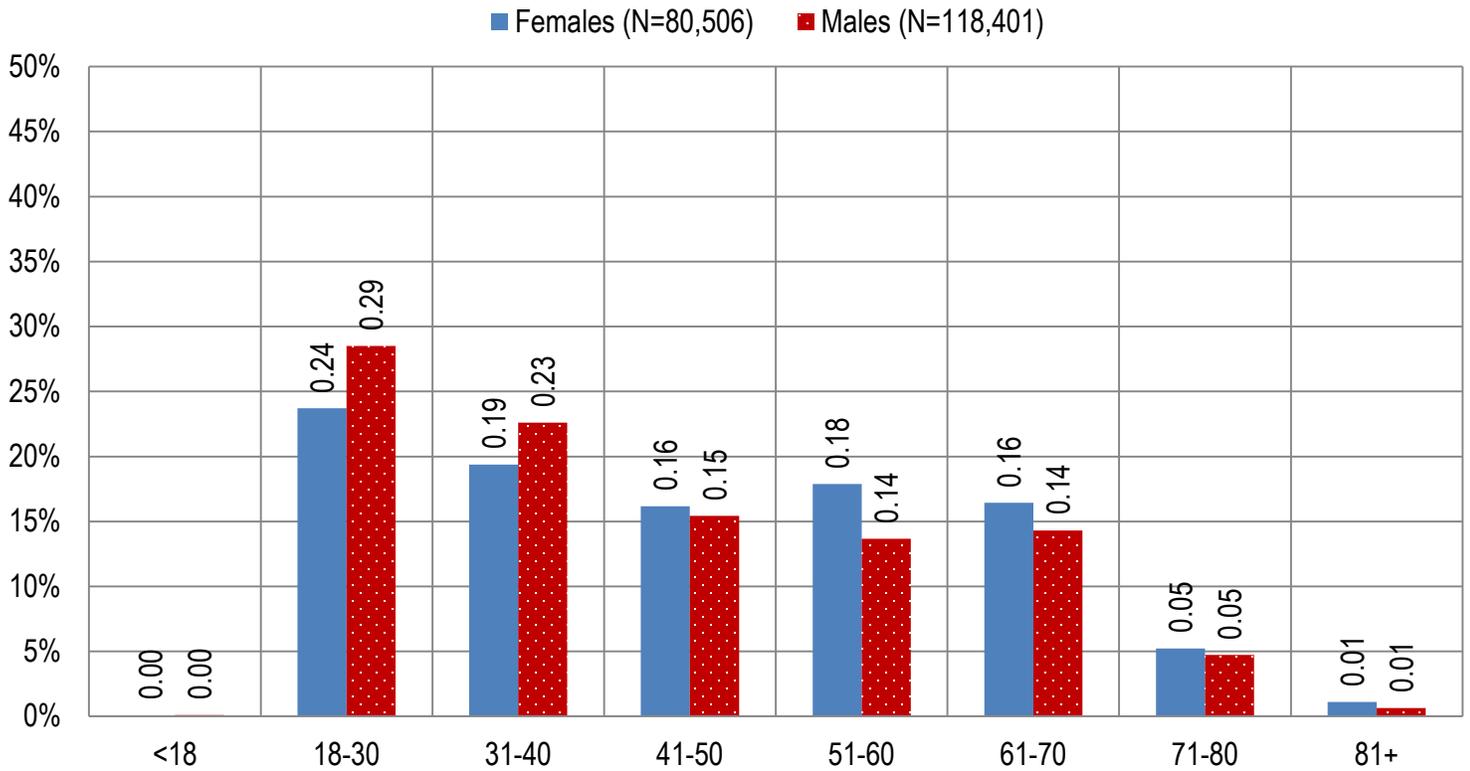


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age
(N =198,062)

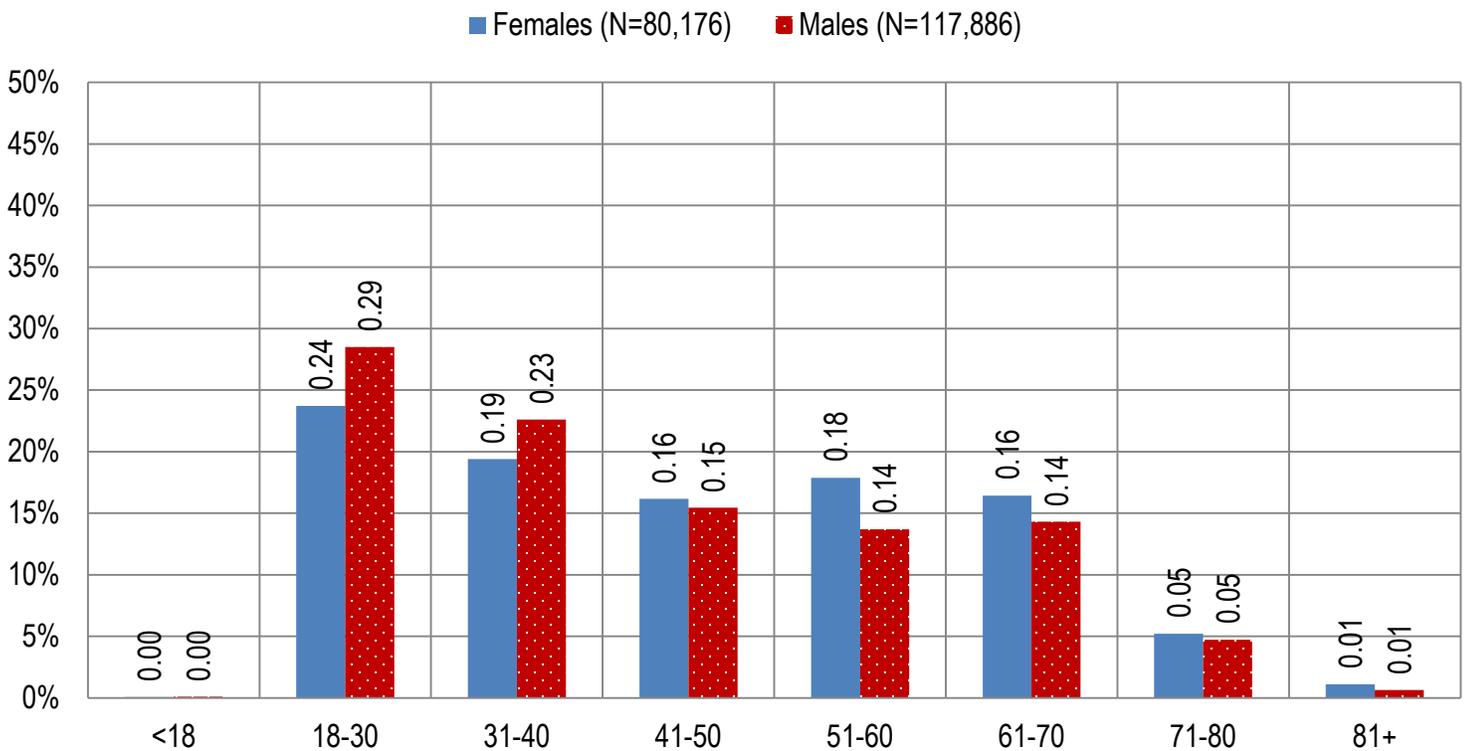


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age

(N = 1,445)

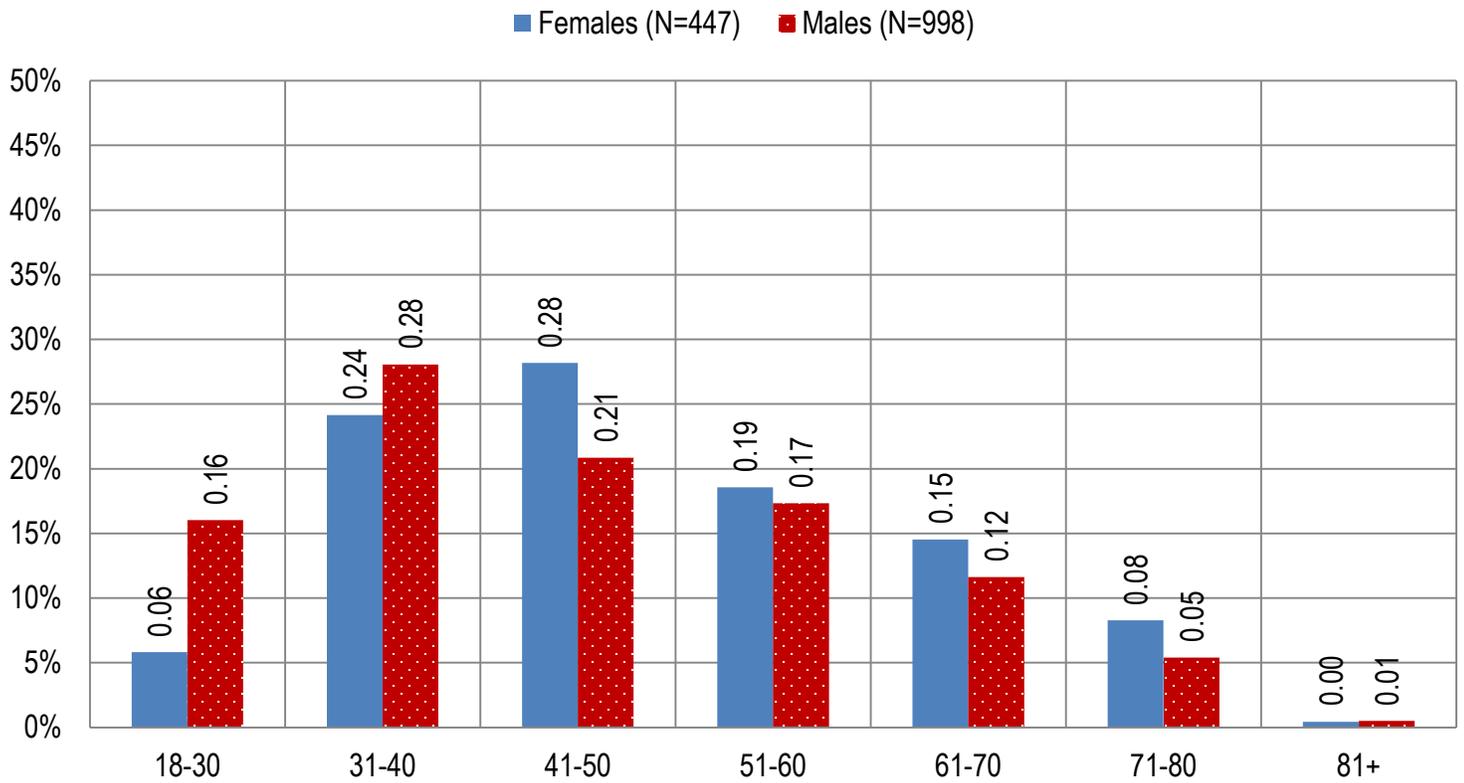


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age

(N = 1,367)

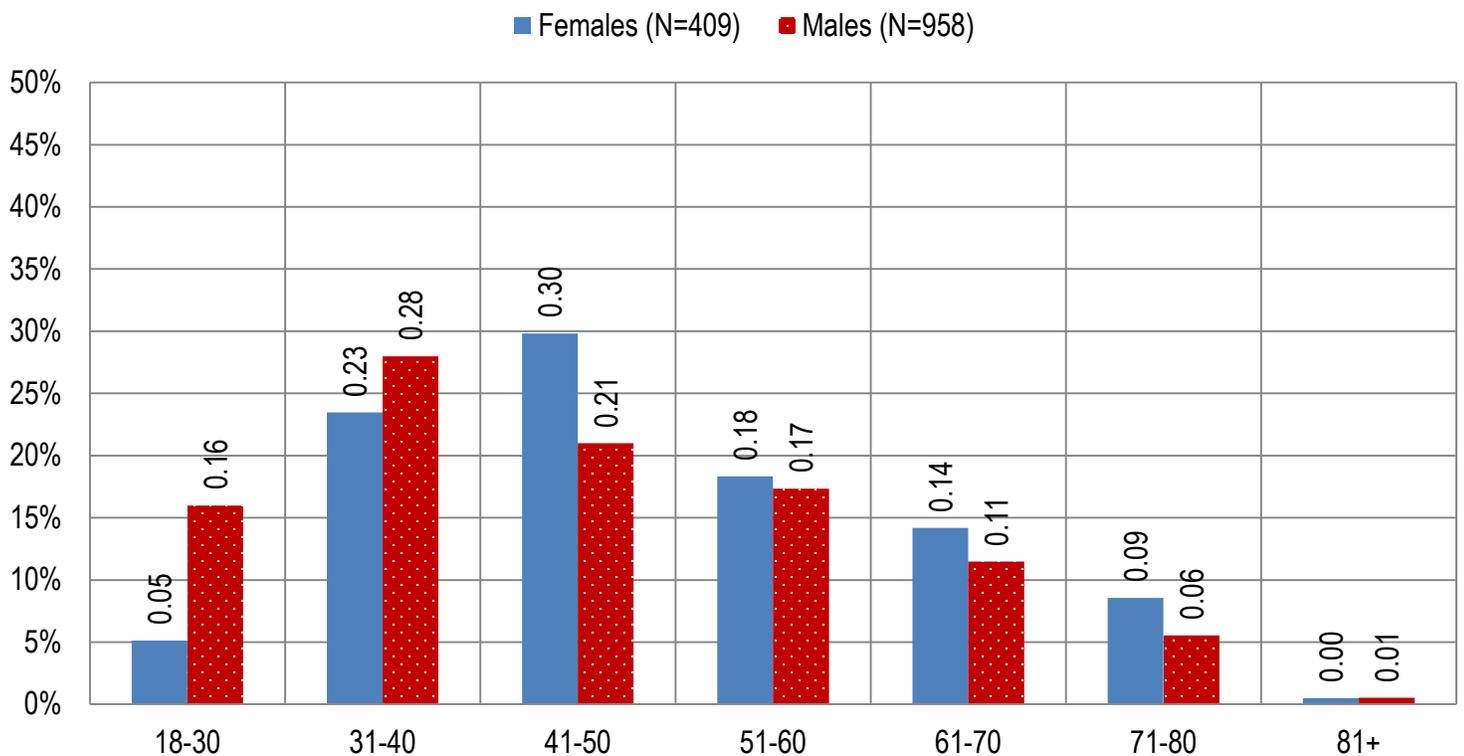


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	81	0.04%
Cachexia	112	0.06%
Cancer	3,536	1.78%
Chronic Pain	177,996	89.49%
Crohn's Disease	570	0.29%
Glaucoma	966	0.49%
Hepatitis C	636	0.32%
HIV/AIDS	669	0.34%
Muscle Spasms	805	0.40%
Nausea	772	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,308	1.16%
Sclerosis	25	0.01%
Seizures	1,120	0.56%
Two Or More Conditions	9,311	4.68%
TOTAL	198,907	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	79	0.04%
Cachexia	107	0.05%
Cancer	3,507	1.77%
Chronic Pain	177,323	89.53%
Crohn's Disease	568	0.29%
Glaucoma	962	0.49%
Hepatitis C	633	0.32%
HIV/AIDS	666	0.34%
Muscle Spasms	792	0.40%
Nausea	770	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,293	1.16%
Sclerosis	24	0.01%
Seizures	1,106	0.56%
Two Or More Conditions	9,232	4.66%
TOTAL	198,062	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 = 198,907)	2,265	1.14%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 198,062)	2,265	1.14%

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	1,956,480.68	122,280.04
Marijuana Edible	79,485.79	4,967.86
Marijuana Other	117,731.95	7,358.25
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

