

Arizona Medical Marijuana Program October 2018 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, 2018. The Year-To-Date section which follows shows cumulative applications and approvals for 2018. 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)	182,784	96.66%
2. Caregivers (CGs)	895	0.47%
3. Dispensary Agents (DA)	5,419	2.87%
Total	189,098	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	108,735	59.49%
2. Renewal applications	66,180	36.21%
3. Changed demographics	3,494	1.91%
4. Added Caregivers	202	0.11%
5. Change Dup	4,141	2.27%
6. Replaced Caregivers	28	0.02%
7. Removed Caregivers	4	0.00%
Total	182,784	100.00%

Approximately 11 percent (n = 20,279) of the active cardholders were determined to be SNAP eligible. Of the 20,279 that were determined to be eligible, 10,372 (~51%) were females and 9,907 (~49%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =182,784)	Percent Total
Patient Age-groups		
Less than 18 years	189	0.10%
18 to 30 years	44,393	24.29%
31 to 40 years	38,085	20.84%
41 to 50 years	28,818	15.77%
51 to 60 years	29,604	16.20%
61 to 70 years	29,846	16.33%
71 to 80 years	9,904	5.42%
81 and older	1,945	1.06%
Patient Gender		
Male	109,174	59.73%
Female	73,610	40.27%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 182,784)**

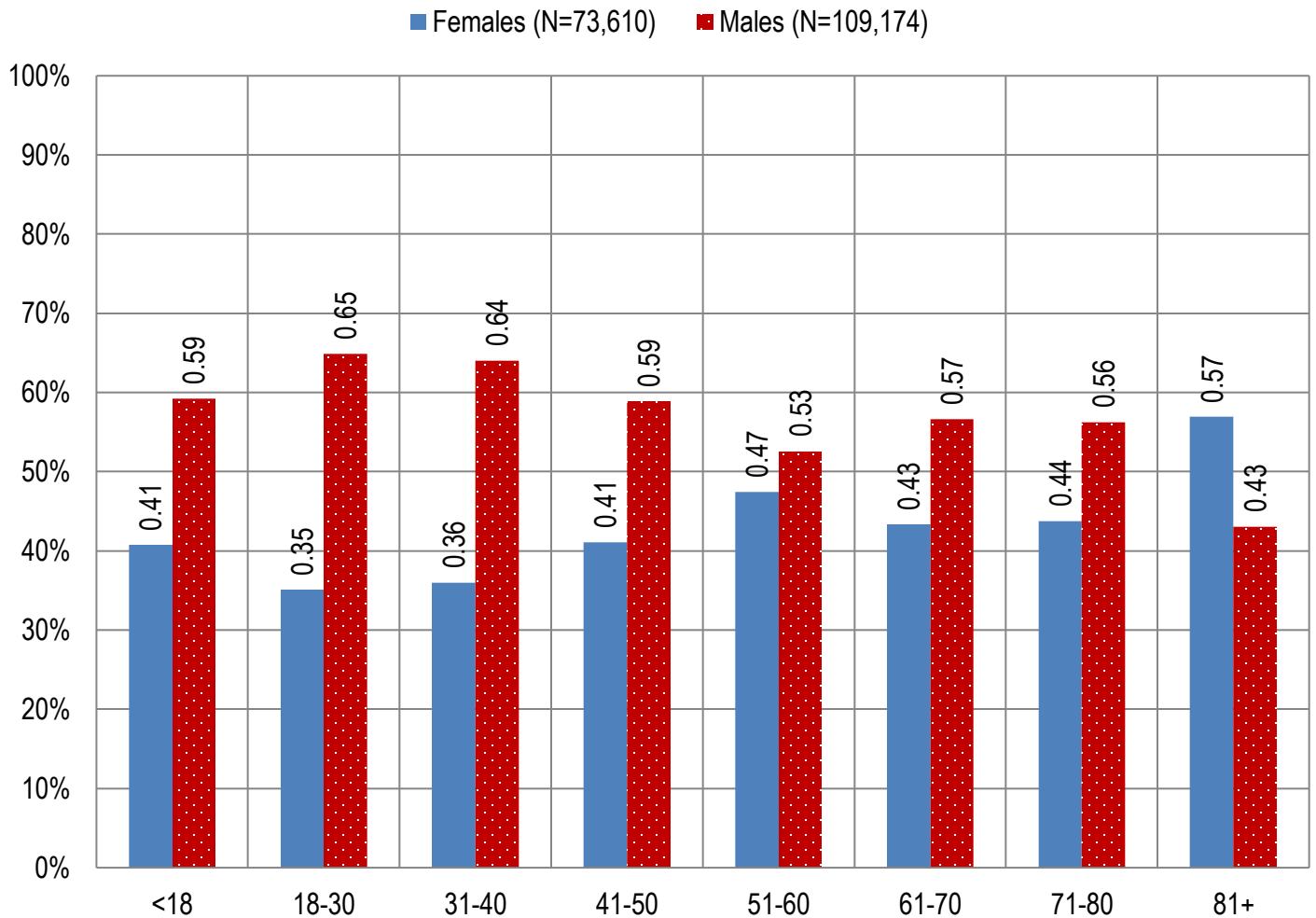


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	72	0.04%
Cachexia	130	0.07%
Cancer	4,033	2.21%
Chronic Pain	159,723	87.38%
Crohn's Disease	590	0.32%
Glaucoma	1,109	0.61%
Hepatitis C	756	0.41%
HIV/AIDS	671	0.37%
Muscle Spasms	876	0.48%
Nausea	789	0.43%
Post-Traumatic Stress Disorder (PTSD)	2,299	1.26%
Sclerosis	34	0.02%
Seizures	1,236	0.68%
Two Or More Conditions	10,466	5.73%
TOTAL	182,784	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 895)

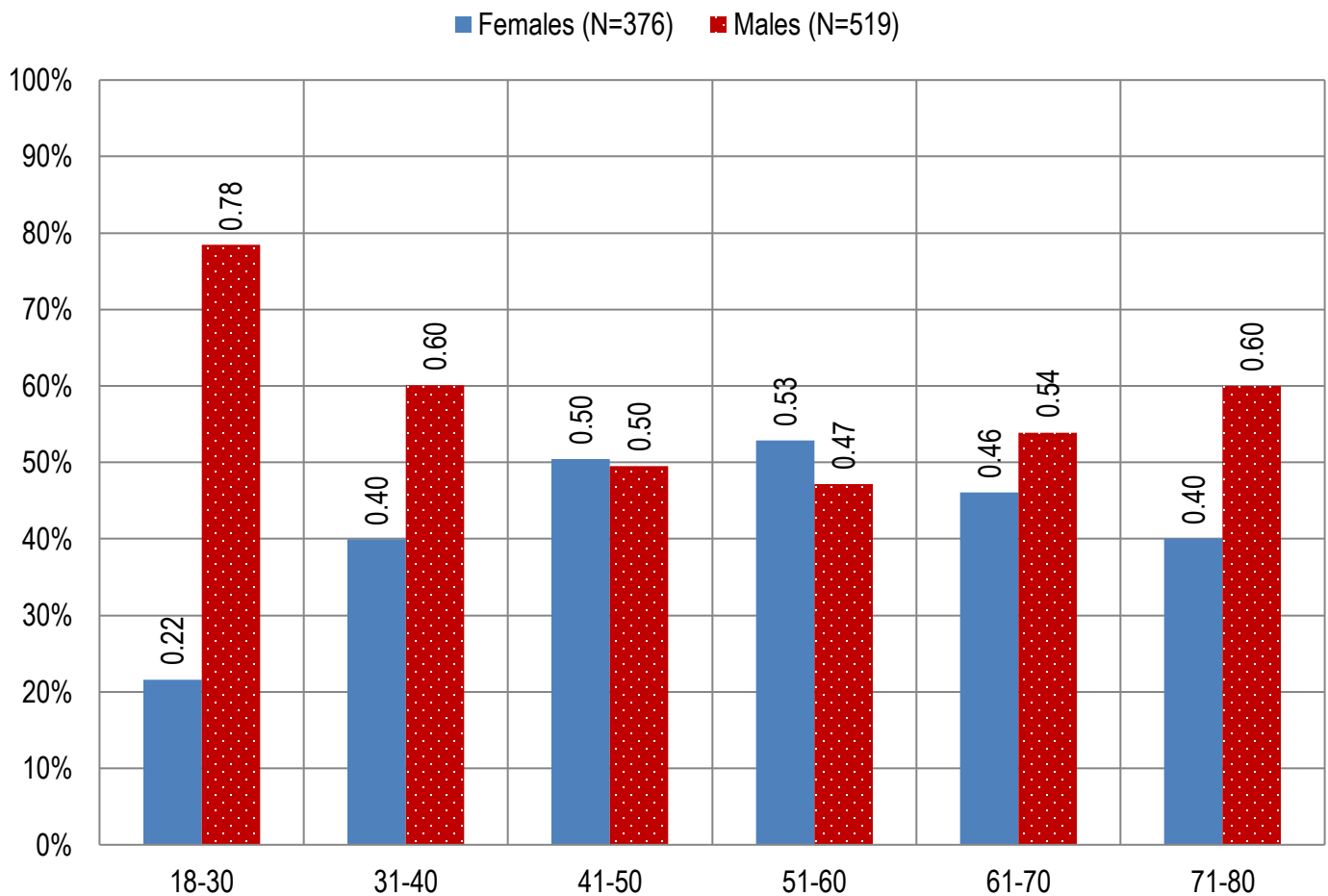


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =182,784)	2,242	1.23%
Caregivers (n =895)	398	44.47%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	854	Count under 20	Count under 20
Cochise County	2,630	22	148
Coconino County	3,733	35	146
Gila County	1,737	Count under 20	32
Graham County	782	Count under 20	21
Greenlee County	191	Count under 20	Count under 20
La Paz County	351	Count under 20	Count under 20
Maricopa County	117,662	504	3,301
Mohave County	5,109	20	161
Navajo County	2,334	Count under 20	235
Pima County	25,483	155	579
Pinal County	10,611	41	197
Santa Cruz County	527	Count under 20	140
Yavapai County	9,145	47	392
Yuma County	1,635	Count under 20	Count under 20
TOTAL	182,784	895	5,419

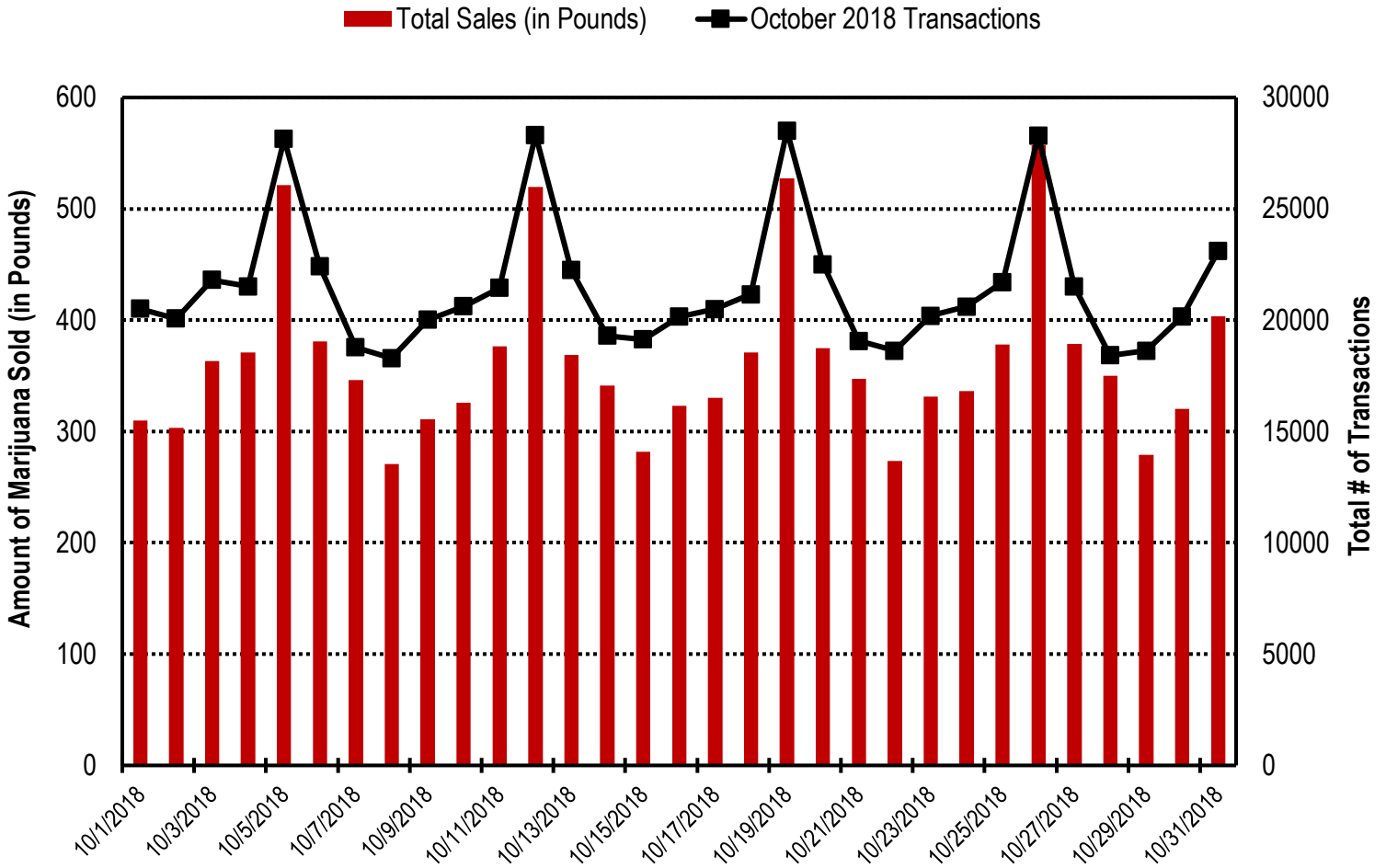
* 27 Dispensary Agents are located outside of Arizona.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in October, 2018

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	165,647.92	10,352.99
Marijuana Edible	6,816.40	426.02
Marijuana Other	7,884.50	492.78
Total Marijuana Sold	180,348.82	11,271.80

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

Figure 4. Daily Transactions and Amount of Marijuana Sold in October, 2018



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	169,659	94.93%
Caregivers (CGs)	1,871	1.05%
Dispensary Agents (DA)	7,199	4.03%
Total	178,729	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)	168,197	95.08%
Caregivers (CGs)	1,795	1.01%
Dispensary Agents (DA)	6,906	3.90%
Total	176,898	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	96,516	57.38%
Renewal applications	61,595	36.62%
Changed demographics	4,089	2.43%
Added Caregivers	308	0.18%
Change Dup	5,646	3.36%
Replaced Caregivers	35	0.02%
Removed Caregivers	8	0.00%
Total	168,197	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 169,659)	Percent Total
Patient Age-groups		
Less than 18 years	193	0.11%
18 to 30 years	44,414	26.18%
31 to 40 years	35,357	20.84%
41 to 50 years	26,103	15.39%
51 to 60 years	27,389	16.14%
61 to 70 years	26,507	15.62%
71 to 80 years	8,091	4.77%
81 and older	1,605	0.95%
Patient Gender		
Male	101,521	59.84%
Female	68,138	40.16%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 168,197)	Percent Total
Patient Age-groups		
Less than 18 years	182	0.11%
18 to 30 years	44,074	26.20%
31 to 40 years	35,104	20.87%
41 to 50 years	25,891	15.39%
51 to 60 years	27,122	16.13%
61 to 70 years	26,259	15.61%
71 to 80 years	7,989	4.75%
81 and older	1,576	0.94%
Patient Gender		
Male	100,682	59.86%
Female	67,515	40.14%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age
(N =169,659)

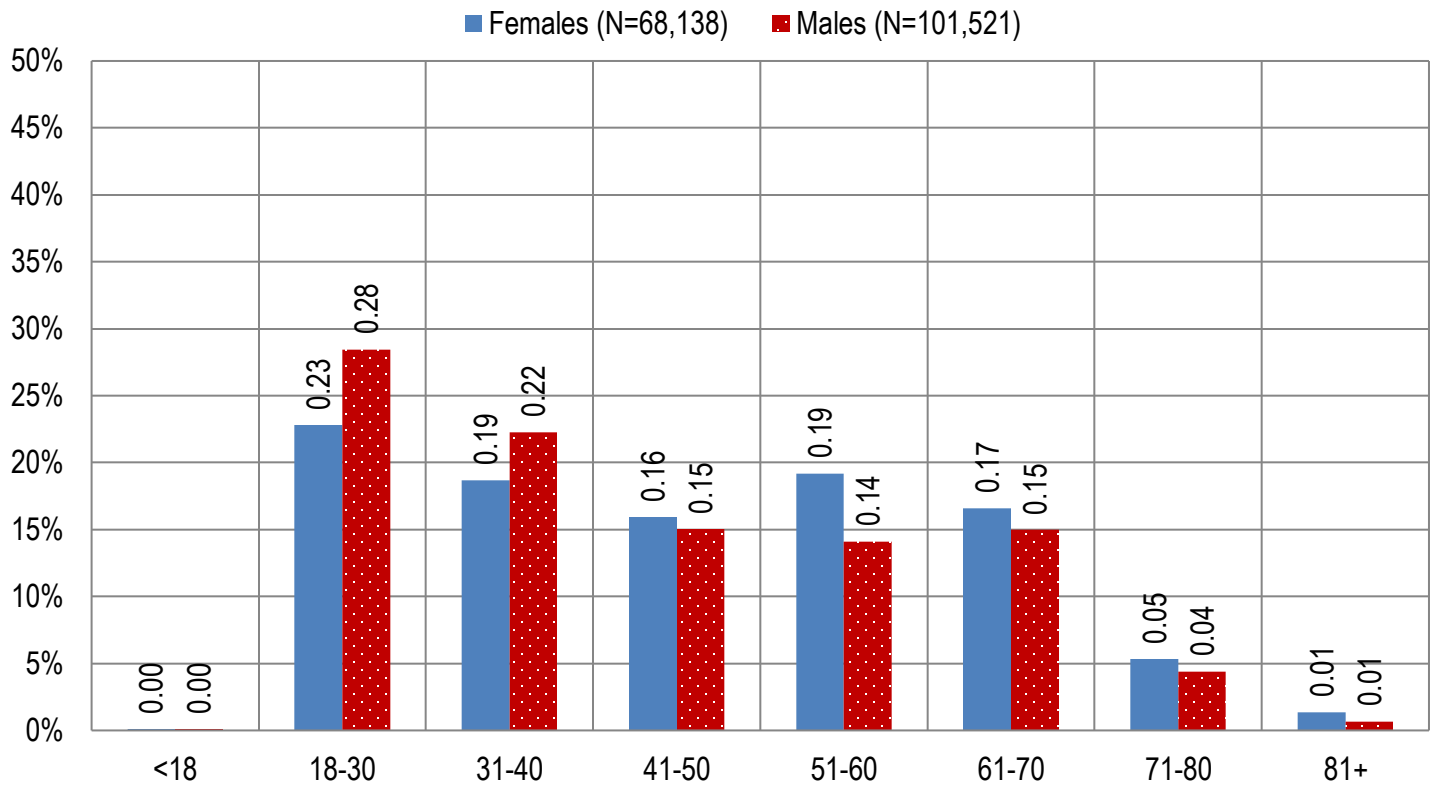


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age
(N =168,197)

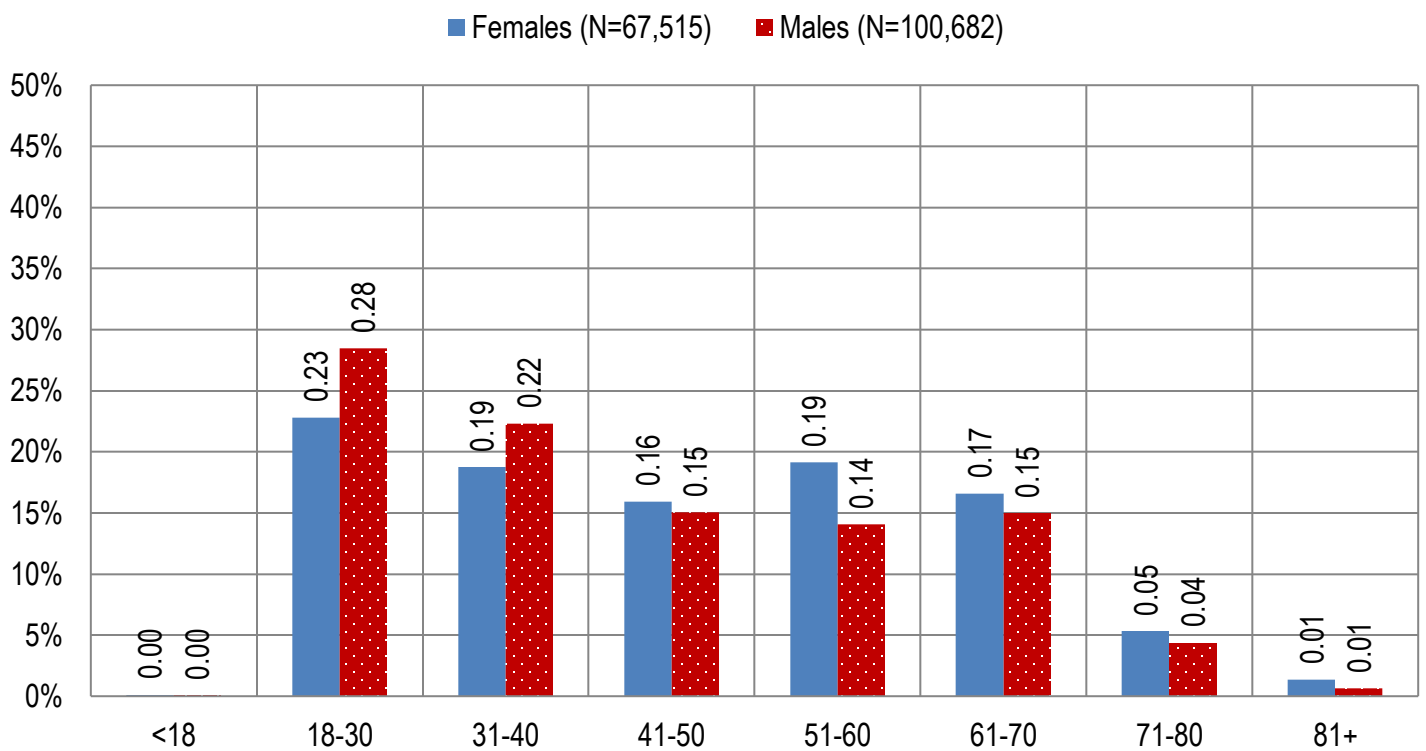


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age
(N = 1,871)

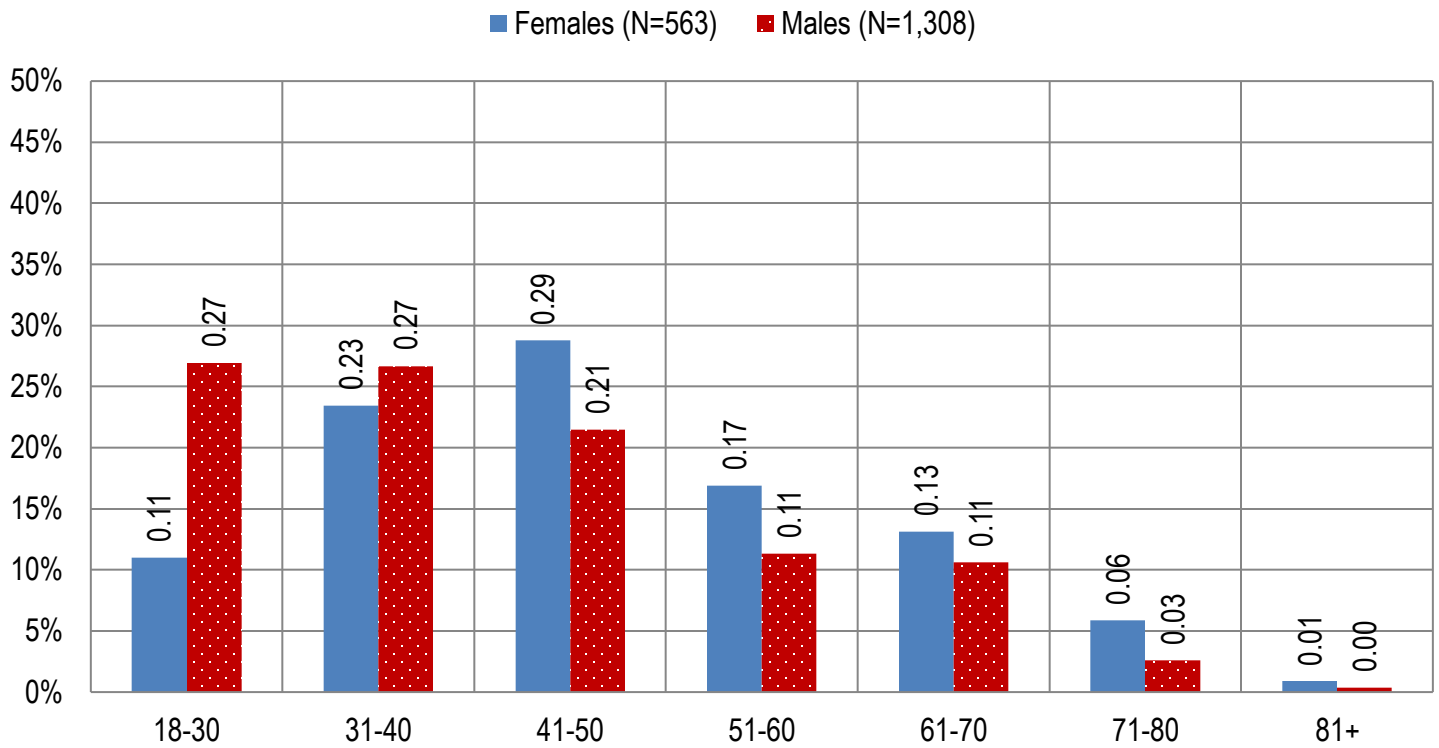


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age
(N = 1,795)

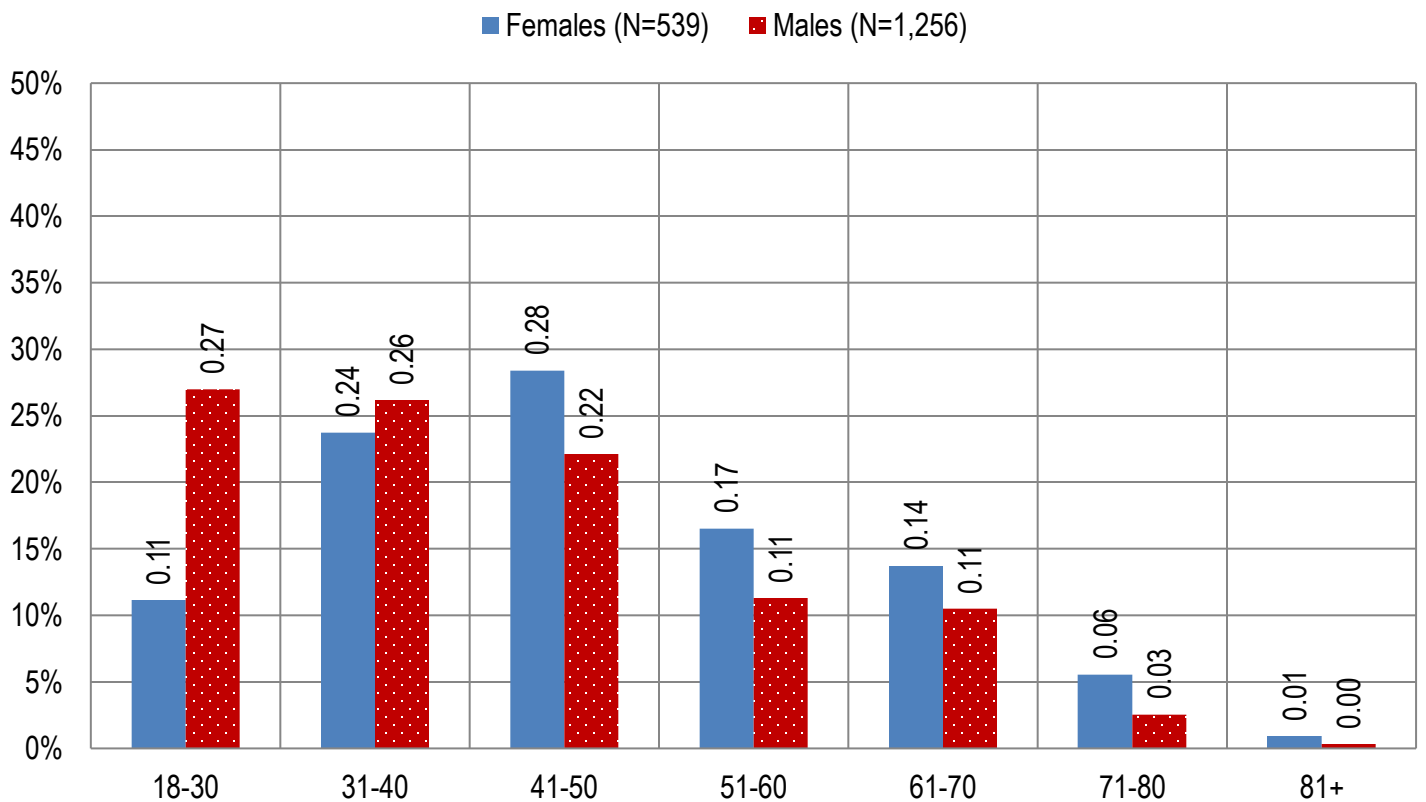


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	71	0.04%
Cachexia	119	0.07%
Cancer	3,605	2.12%
Chronic Pain	148,515	87.54%
Crohn's Disease	538	0.32%
Glaucoma	975	0.57%
Hepatitis C	705	0.42%
HIV/AIDS	633	0.37%
Muscle Spasms	792	0.47%
Nausea	711	0.42%
Post-Traumatic Stress Disorder (PTSD)	2,114	1.25%
Sclerosis	30	0.02%
Seizures	1,167	0.69%
Two Or More Conditions	9,684	5.71%
TOTAL	169,659	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	68	0.04%
Cachexia	117	0.07%
Cancer	3,559	2.12%
Chronic Pain	147,301	87.58%
Crohn's Disease	535	0.32%
Glaucoma	965	0.57%
Hepatitis C	698	0.41%
HIV/AIDS	626	0.37%
Muscle Spasms	780	0.46%
Nausea	704	0.42%
Post-Traumatic Stress Disorder (PTSD)	2,090	1.24%
Sclerosis	30	0.02%
Seizures	1,154	0.69%
Two Or More Conditions	9,570	5.69%
TOTAL	168,197	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 = 169,659)	2,265	1.34%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 168,197)	2,265	1.35%

Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2018 to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	1,436,139.09	89,758.69
Marijuana Edible	65,241.58	4,077.60
Marijuana Other	64,749.52	4,046.84
Total Marijuana Sold	1,566,130.18	97,883.14

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

Figure 5. Transactions and Amount of Marijuana Sold in 2018 by Month

