

Arizona Medical Marijuana Program May 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 May, 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)	200,164	96.73%
2. Caregivers (CGs)	773	0.37%
3. Dispensary Agents (DA)	6,001	2.90%
Total	206,938	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	114,819	57.36%
2. Renewal applications	77,442	38.69%
3. Changed demographics	3,278	1.64%
4. Added Caregivers	172	0.09%
5. Change Dup	4,431	2.21%
6. Replaced Caregivers	20	0.01%
7. Removed Caregivers	2	0.00%
Total	200,164	100.00%

Approximately 11 percent (n = 22,407) of the active cardholders were determined to be SNAP eligible. Of the 22,407 that were determined to be eligible, 11,582 (~52%) were females and 10,825 (~48%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =200,164)	Percent Total
Patient Age-groups		
Less than 18 years	183	0.09%
18 to 30 years	48,705	24.33%
31 to 40 years	42,064	21.01%
41 to 50 years	31,895	15.93%
51 to 60 years	31,675	15.82%
61 to 70 years	32,409	16.19%
71 to 80 years	11,153	5.57%
81 and older	2,080	1.04%
Patient Gender		
Male	118,804	59.35%
Female	81,360	40.65%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 200,164)**

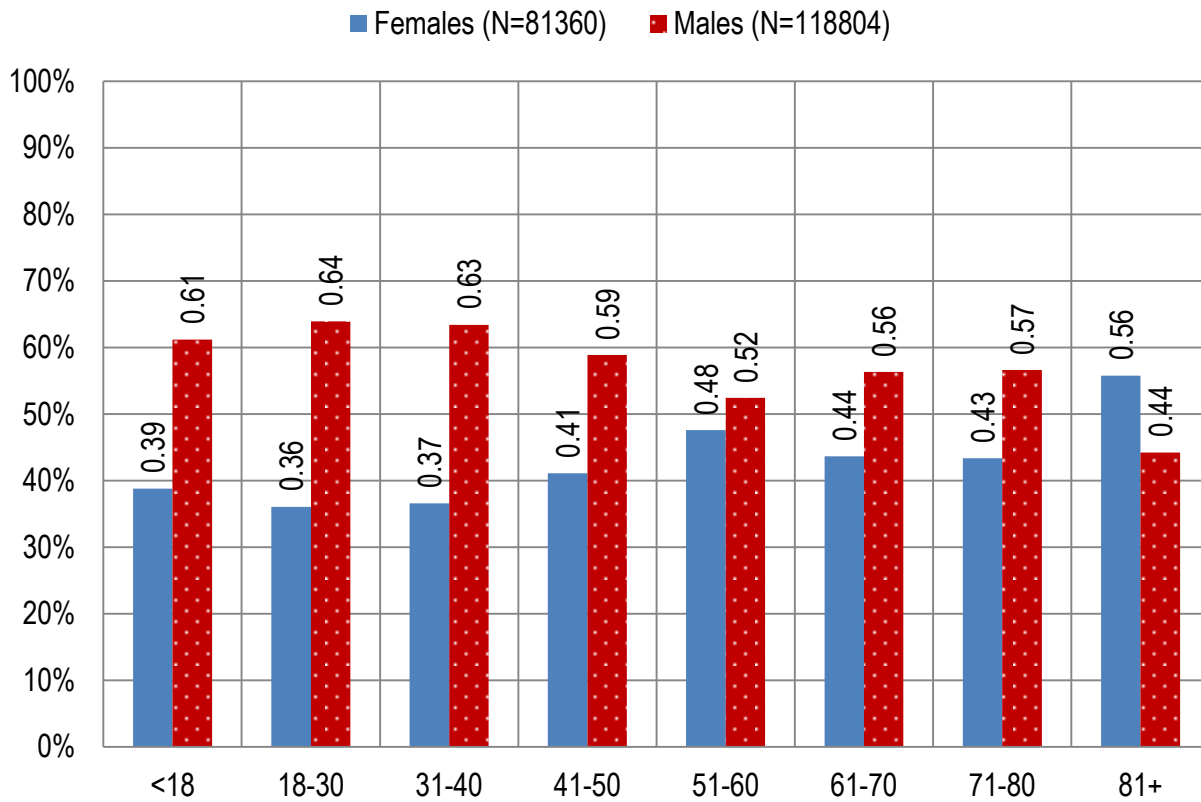


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	104	0.05%
Cachexia	133	0.07%
Cancer	4,087	2.04%
Chronic Pain	176,771	88.31%
Crohn's Disease	653	0.33%
Glaucoma	1,110	0.55%
Hepatitis C	740	0.37%
HIV/AIDS	710	0.35%
Muscle Spasms	930	0.46%
Nausea	781	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,439	1.22%
Sclerosis	29	0.01%
Seizures	1,219	0.61%
Two Or More Conditions	10,458	5.22%
TOTAL	200,164	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 773)

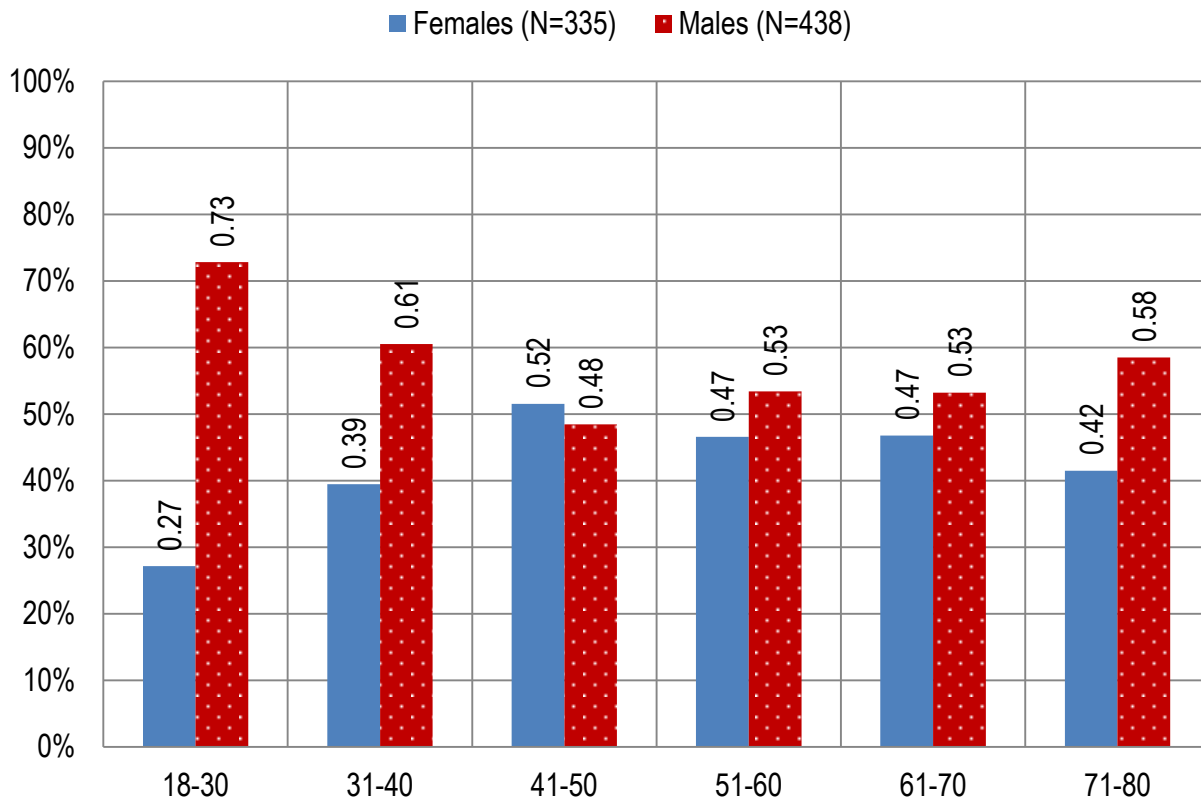


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =200,164)	2,283	1.14%
Caregivers (n =773)	309	39.97%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	850	Count under 20	22
Cochise County	2,921	Count under 20	186
Coconino County	4,006	28	145
Gila County	1,815	Count under 20	34
Graham County	815	Count under 20	Count under 20
Greenlee County	196	Count under 20	Count under 20
La Paz County	322	Count under 20	Count under 20
Maricopa County	129,916	434	3,700
Mohave County	5,106	20	186
Navajo County	2,421	Count under 20	247
Pima County	27,381	135	632
Pinal County	12,130	34	222
Santa Cruz County	597	Count under 20	158
Yavapai County	10,004	52	372
Yuma County	1,684	Count under 20	Count under 20
TOTAL	200,164	773	6,001

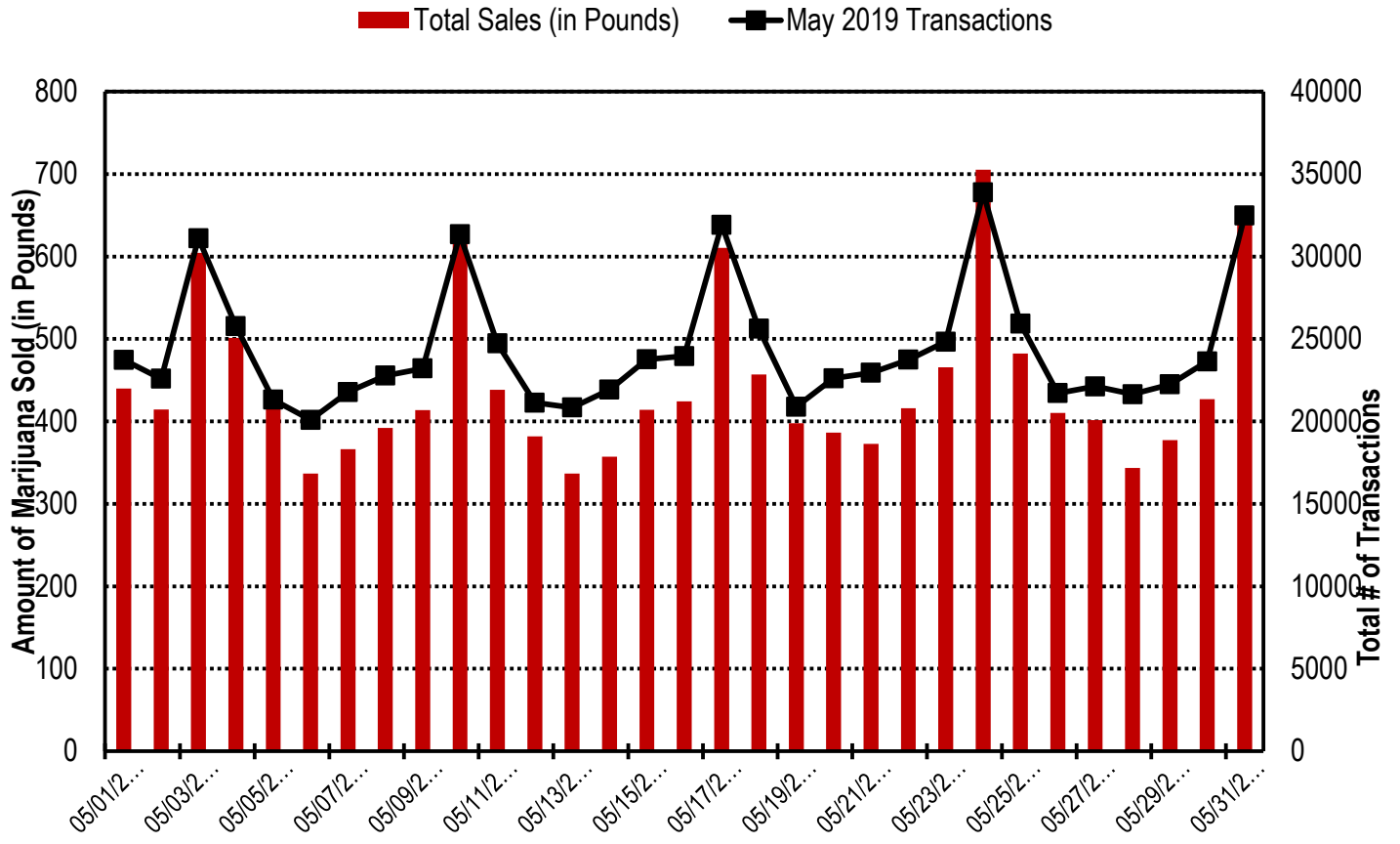
* 49 Dispensary Agents are located outside of Arizona.

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	200,525.26	12,532.83
Marijuana Edible	7,910.16	494.39
Marijuana Other	11,920.25	745.02
Total Marijuana Sold	220,355.68	13,772.23

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

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



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	103,598	95.31%
Caregivers (CGs)	731	0.67%
Dispensary Agents (DA)	4,366	4.02%
Total	108,695	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)	100,340	95.48%
Caregivers (CGs)	671	0.64%
Dispensary Agents (DA)	4,077	3.88%
Total	105,088	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	55,349	55.16%
Renewal applications	39,661	39.53%
Changed demographics	2,080	2.07%
Added Caregivers	106	0.11%
Change Dup	3,129	3.12%
Replaced Caregivers	12	0.01%
Removed Caregivers	3	0.00%
Total	100,340	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 103,598)	Percent Total
Patient Age-groups		
Less than 18 years	97	0.09%
18 to 30 years	28,225	27.24%
31 to 40 years	22,583	21.80%
41 to 50 years	16,133	15.57%
51 to 60 years	15,461	14.92%
61 to 70 years	15,326	14.79%
71 to 80 years	4,927	4.76%
81 and older	846	0.82%
Patient Gender		
Male	61616	59.48%
Female	41982	40.52%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 100,340)	Percent Total
Patient Age-groups		
Less than 18 years	81	0.08%
18 to 30 years	27,390	27.30%
31 to 40 years	21,905	21.83%
41 to 50 years	15,623	15.57%
51 to 60 years	14,954	14.90%
61 to 70 years	14,814	14.76%
71 to 80 years	4,756	4.74%
81 and older	817	0.81%
Patient Gender		
Male	59,685	59.48%
Female	40,655	40.52%

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

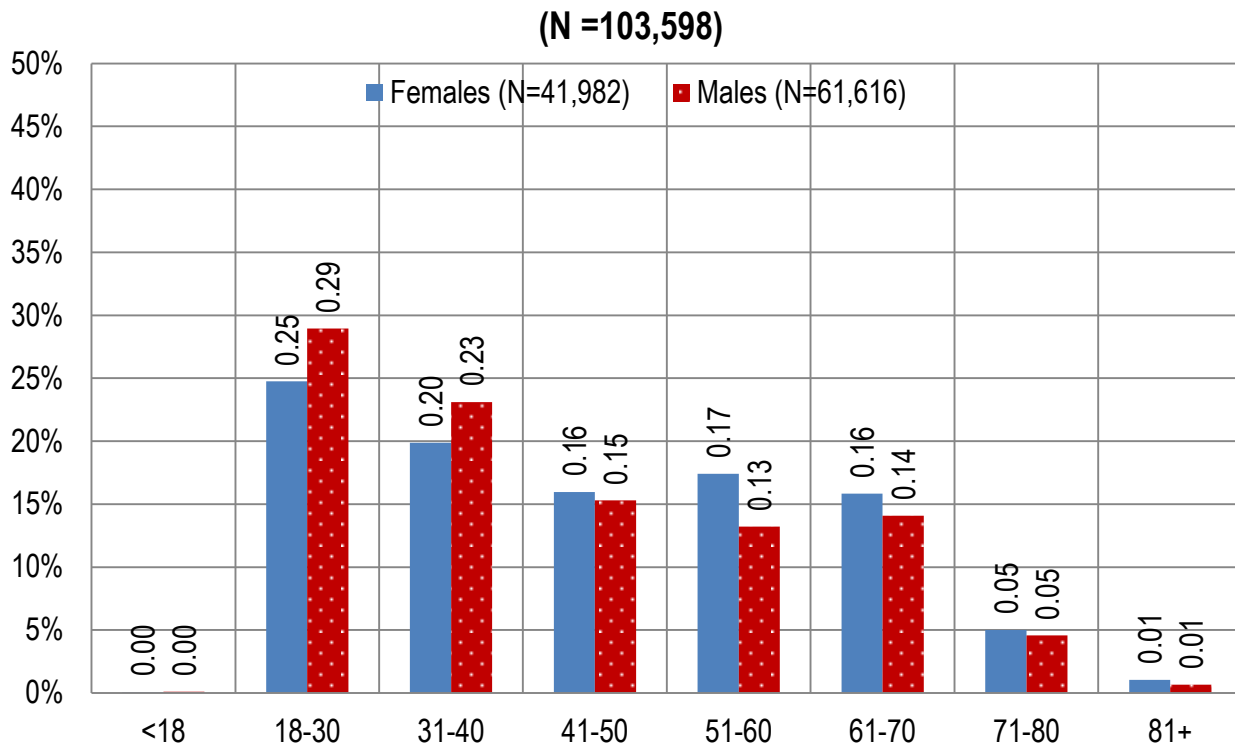


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age

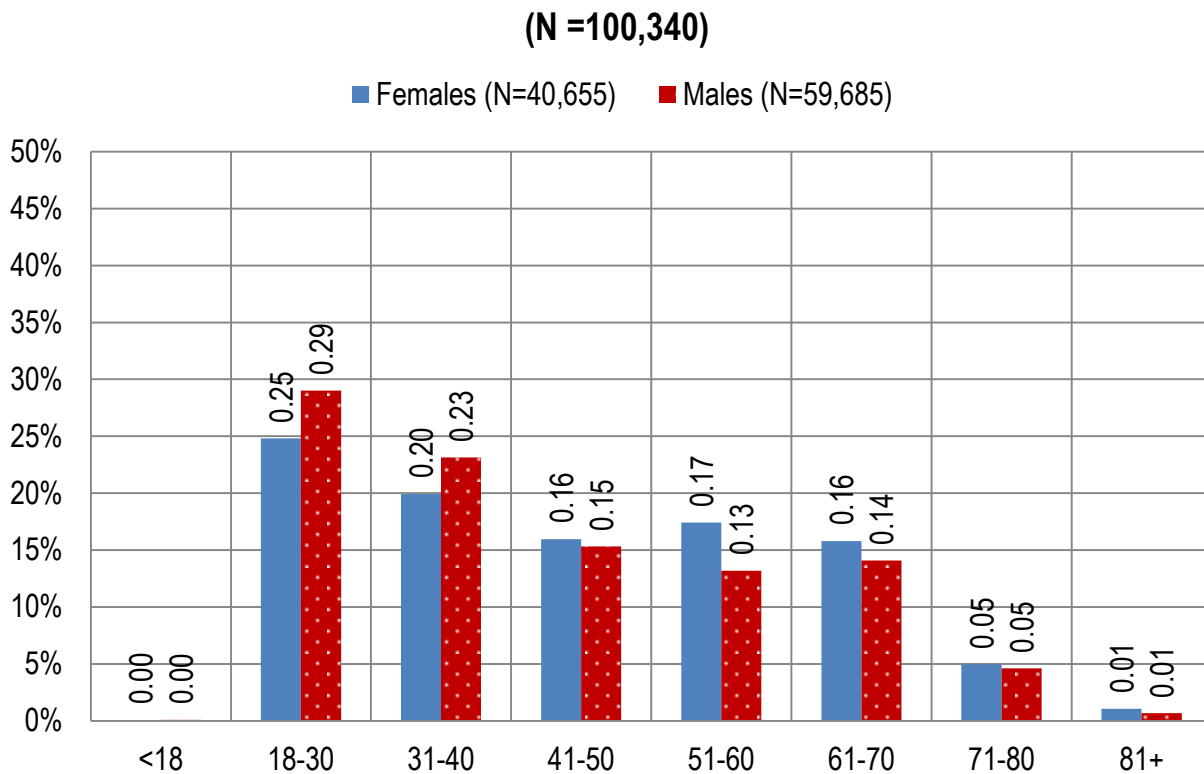


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age

(N = 731)

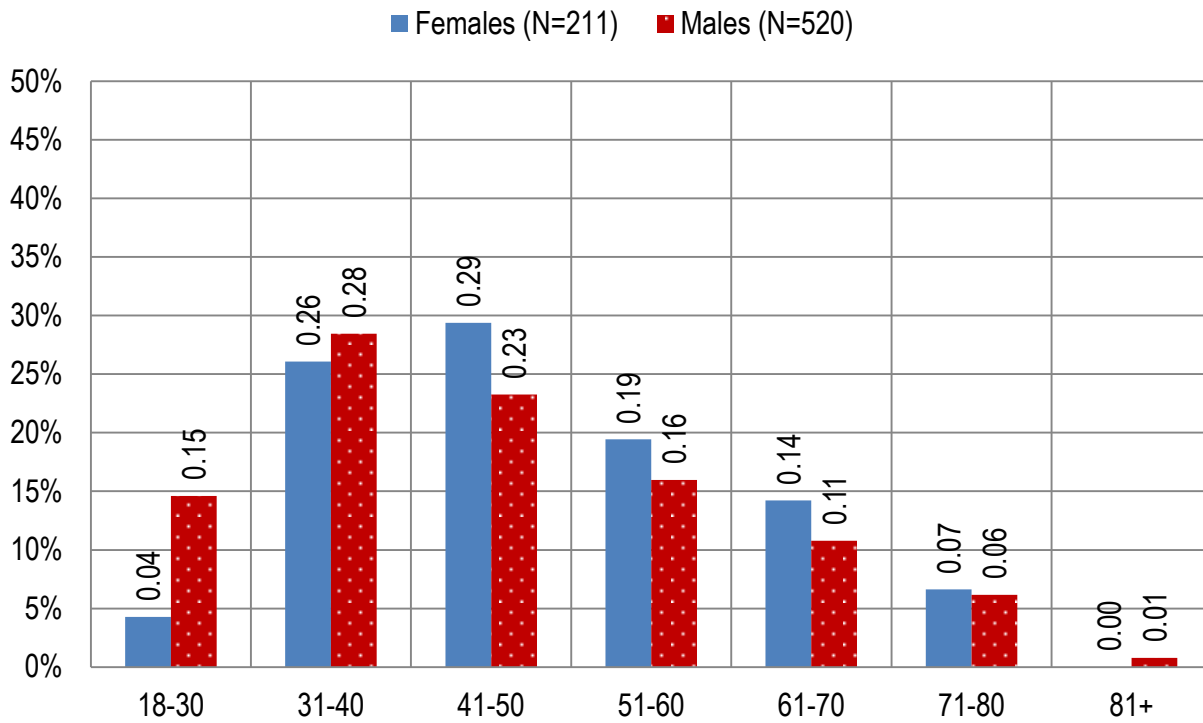


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age

(N = 671)

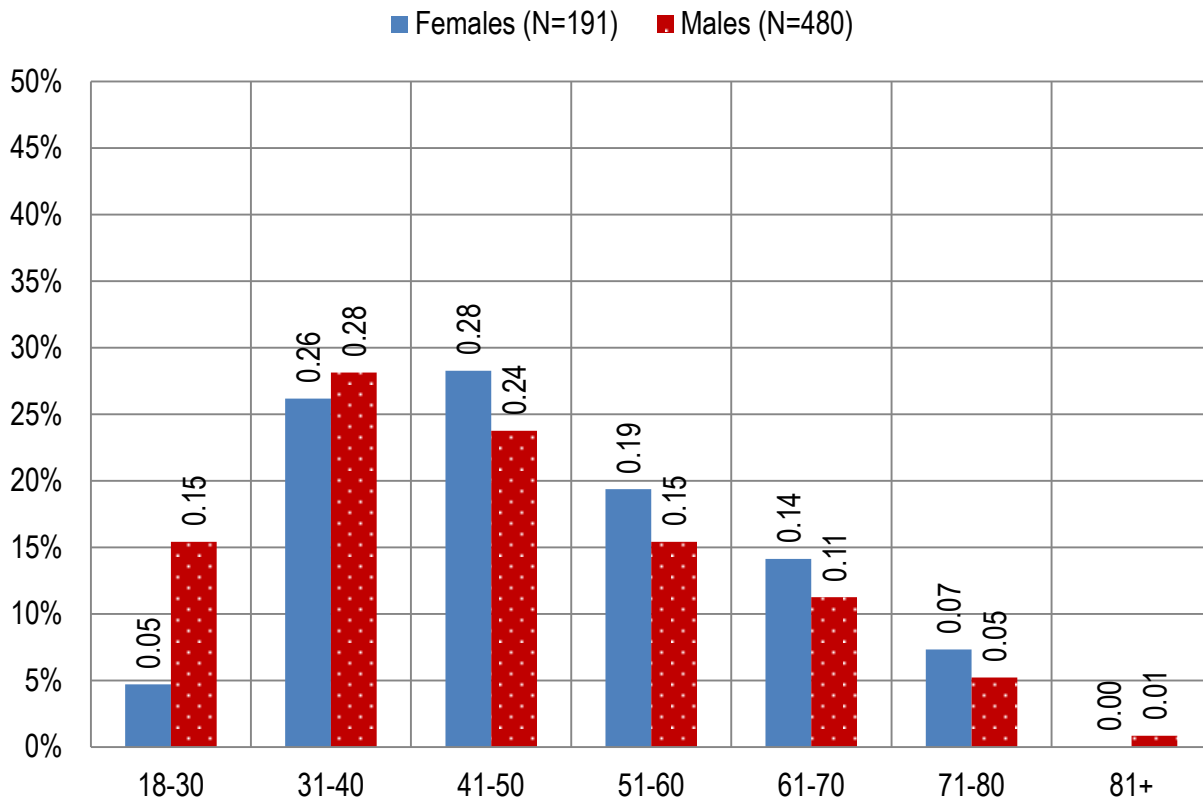


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	50	0.05%
Cachexia	62	0.06%
Cancer	1,856	1.79%
Chronic Pain	92,404	89.19%
Crohn's Disease	314	0.30%
Glaucoma	526	0.51%
Hepatitis C	372	0.36%
HIV/AIDS	353	0.34%
Muscle Spasms	456	0.44%
Nausea	384	0.37%
Post-Traumatic Stress Disorder (PTSD)	1,226	1.18%
Sclerosis	15	0.01%
Seizures	605	0.58%
Two Or More Conditions	4,975	4.80%
TOTAL	103,598	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	47	0.05%
Cachexia	56	0.06%
Cancer	1,790	1.78%
Chronic Pain	89,566	89.26%
Crohn's Disease	306	0.30%
Glaucoma	509	0.51%
Hepatitis C	364	0.36%
HIV/AIDS	341	0.34%
Muscle Spasms	441	0.44%
Nausea	371	0.37%
Post-Traumatic Stress Disorder (PTSD)	1,185	1.18%
Sclerosis	14	0.01%
Seizures	579	0.58%
Two Or More Conditions	4,771	4.75%
TOTAL	100,340	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 = 103,598)	1,033	1.00%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 100,340)	1,033	1.03%

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	917,380.20	57,336.26
Marijuana Edible	40,255.59	2,515.97
Marijuana Other	52,507.55	3,281.72
Total Marijuana Sold	1,010,143.34	63,133.96

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

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

