

Arizona Medical Marijuana Program May 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 May, 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)	169,478	96.50%
2. Caregivers (CGs)	935	0.53%
3. Dispensary Agents (DA)	5,209	2.97%
Total	175,622	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	105,243	62.10%
2. Renewal applications	57,345	33.84%
3. Changed demographics	3,194	1.88%
4. Added Caregivers	212	0.13%
5. Change Dup	3,460	2.04%
6. Replaced Caregivers	19	0.01%
7. Removed Caregivers	5	0.00%
Total	169,478	100.00%

Approximately 11 percent (n = 18,982) of the active cardholders were determined to be SNAP eligible. Of the 18,982 that were determined to be eligible, 9,570 (~51%) were females and 9,412 (~49%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =169,478)	Percent Total
Patient Age-groups		
Less than 18 years	207	0.12%
18 to 30 years	42,289	24.95%
31 to 40 years	35,137	20.73%
41 to 50 years	26,541	15.66%
51 to 60 years	27,745	16.37%
61 to 70 years	27,265	16.09%
71 to 80 years	8,565	5.05%
81 and older	1,729	1.02%
Patient Gender		
Male	102,458	60.46%
Female	67,020	39.54%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 169,478)

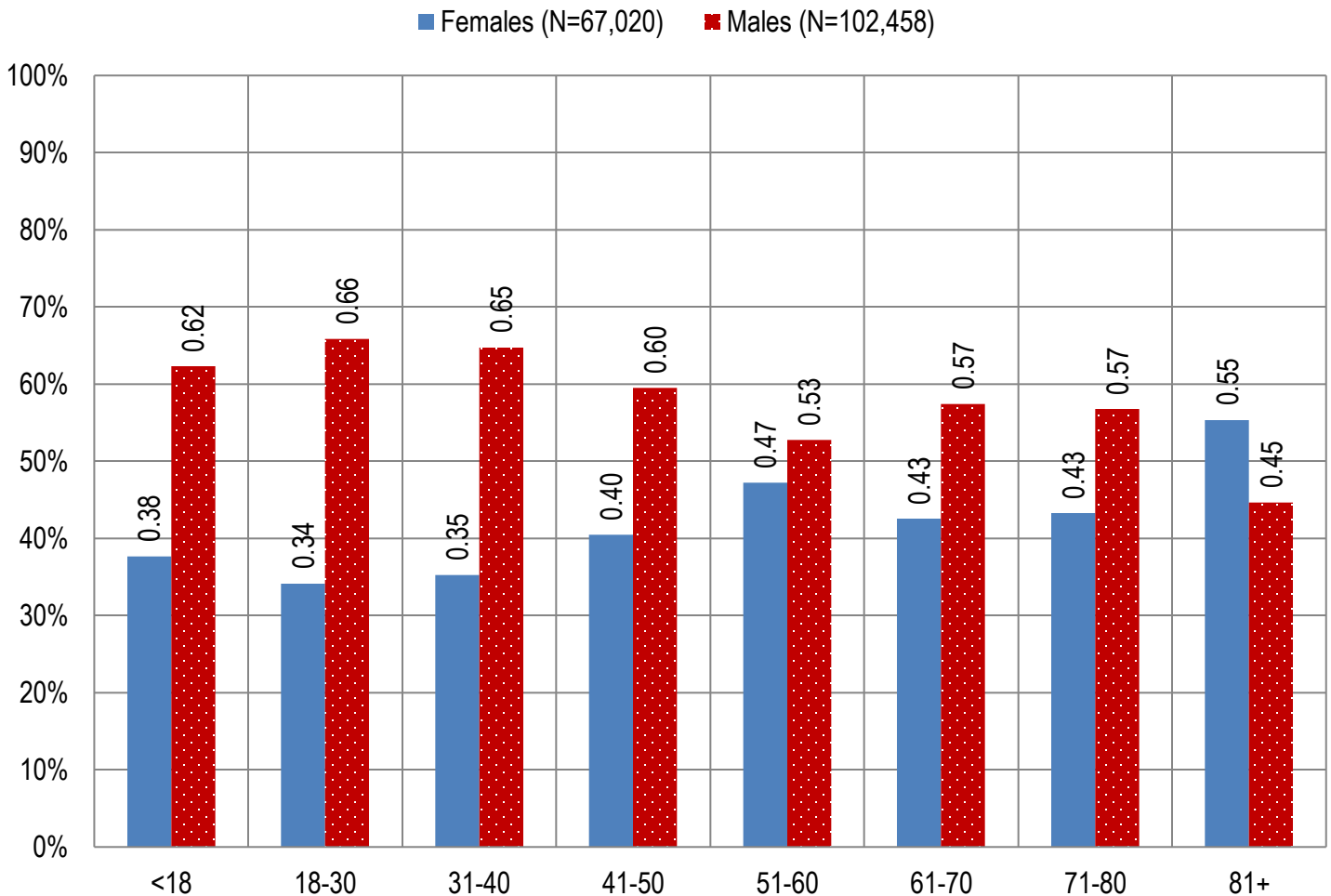


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	60	0.04%
Cachexia	138	0.08%
Cancer	3,857	2.28%
Chronic Pain	147,108	86.80%
Crohn's Disease	551	0.33%
Glaucoma	1,066	0.63%
Hepatitis C	821	0.48%
HIV/AIDS	650	0.38%
Muscle Spasms	989	0.58%
Nausea	817	0.48%
Post-Traumatic Stress Disorder (PTSD)	2,142	1.26%
Sclerosis	42	0.02%
Seizures	1,228	0.72%
Two Or More Conditions	10,009	5.91%
TOTAL	169,478	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 935)

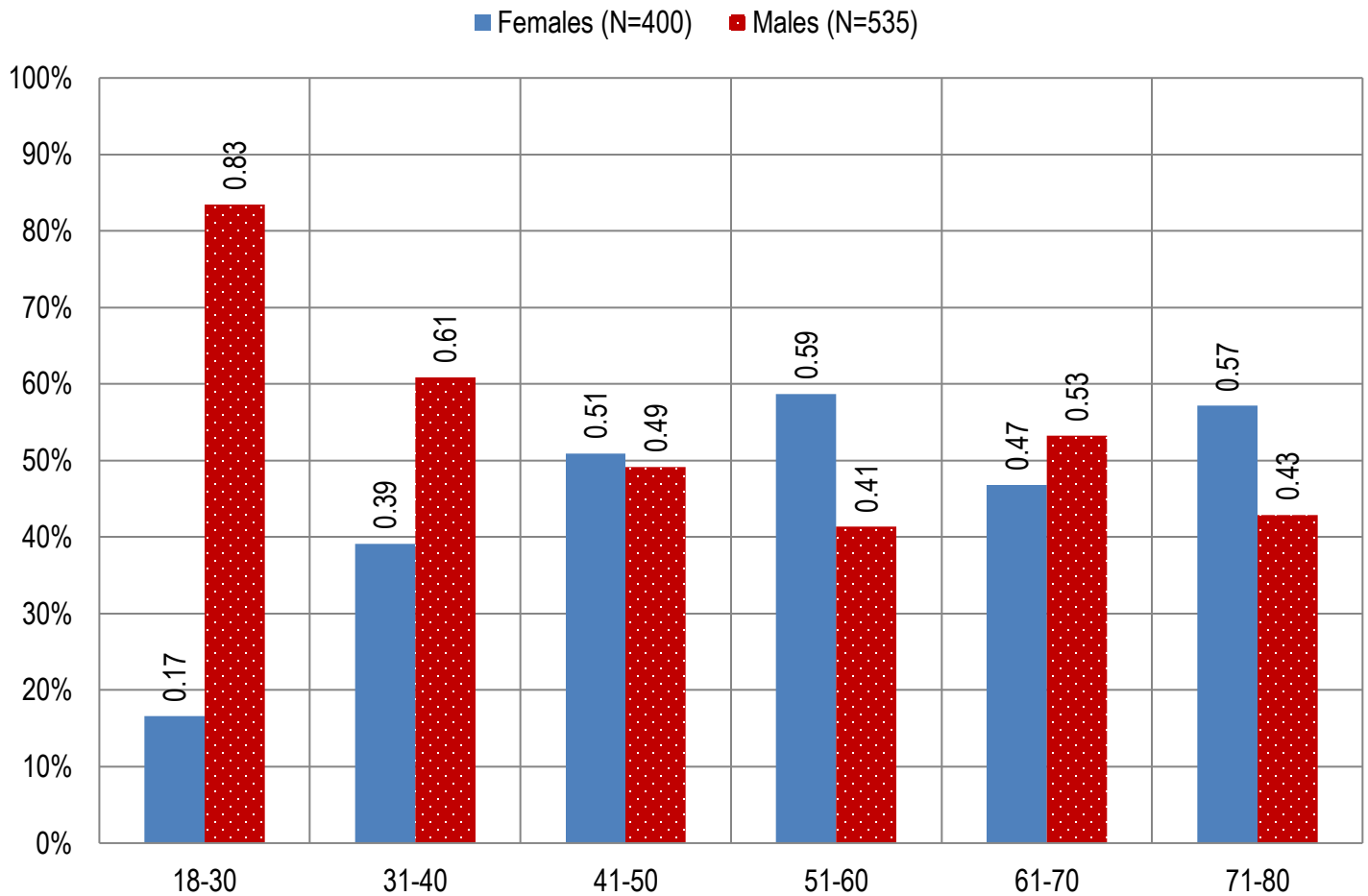


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =169,478)	1,973	1.16%
Caregivers (n =935)	428	45.78%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	841	20	Count under 20
Cochise County	2,413	Count under 20	145
Coconino County	3,612	44	121
Gila County	1,642	Count under 20	36
Graham County	709	Count under 20	Count under 20
Greenlee County	173	Count under 20	Count under 20
La Paz County	340	Count under 20	22
Maricopa County	108,811	541	3,090
Mohave County	4,964	Count under 20	146
Navajo County	2,228	Count under 20	289
Pima County	23,447	137	554
Pinal County	9,644	44	201
Santa Cruz County	504	Count under 20	127
Yavapai County	8,577	48	400
Yuma County	1,573	Count under 20	Count under 20
TOTAL	169,478	935	5,209

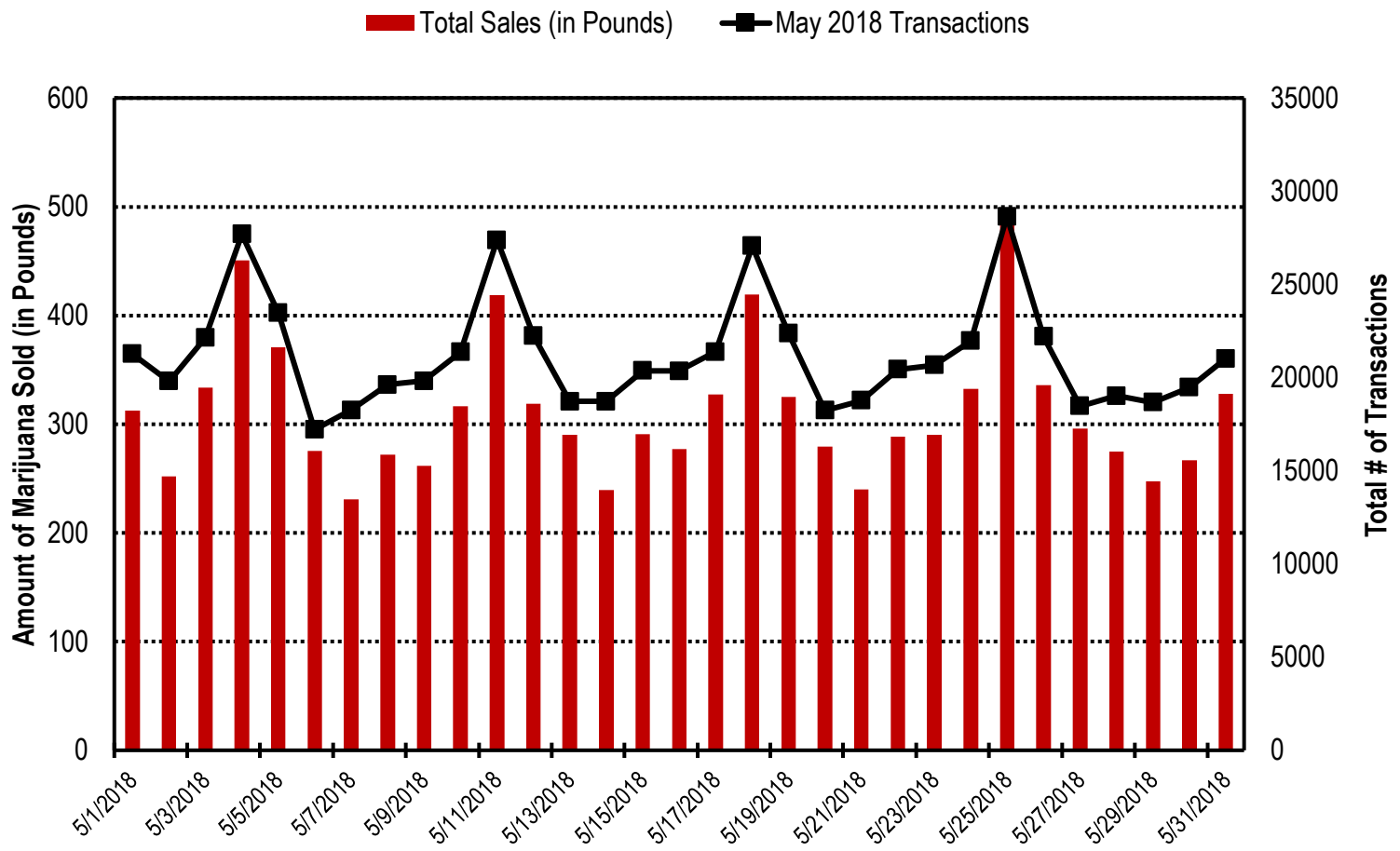
* 31 Dispensary Agents are located outside of Arizona.

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	141,105.39	8,819.09
Marijuana Edible	7,005.80	437.86
Marijuana Other	6,459.18	403.70
Total Marijuana Sold	154,570.38	9,660.65

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

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



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	88,597	95.14%
Caregivers (CGs)	963	1.03%
Dispensary Agents (DA)	3,559	3.82%
Total	93,119	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)	86,095	95.33%
Caregivers (CGs)	896	0.99%
Dispensary Agents (DA)	3,320	3.68%
Total	90,311	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	49,882	57.94%
Renewal applications	31,401	36.47%
Changed demographics	2,028	2.36%
Added Caregivers	147	0.17%
Change Dup	2,624	3.05%
Replaced Caregivers	7	0.01%
Removed Caregivers	6	0.01%
Total	86,095	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 88,597)	Percent Total
Patient Age-groups		
Less than 18 years	103	0.12%
18 to 30 years	24196	27.31%
31 to 40 years	18955	21.39%
41 to 50 years	13497	15.23%
51 to 60 years	13768	15.54%
61 to 70 years	13381	15.10%
71 to 80 years	3962	4.47%
81 and older	735	0.83%
Patient Gender		
Male	53285	60.14%
Female	35312	39.86%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 86,095)	Percent Total
Patient Age-groups		
Less than 18 years	91	0.11%
18 to 30 years	23555	27.36%
31 to 40 years	18461	21.44%
41 to 50 years	13131	15.25%
51 to 60 years	13352	15.51%
61 to 70 years	12981	15.08%
71 to 80 years	3817	4.43%
81 and older	707	0.82%
Patient Gender		
Male	51785	60.15%
Female	34310	39.85%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age (N =88,597)

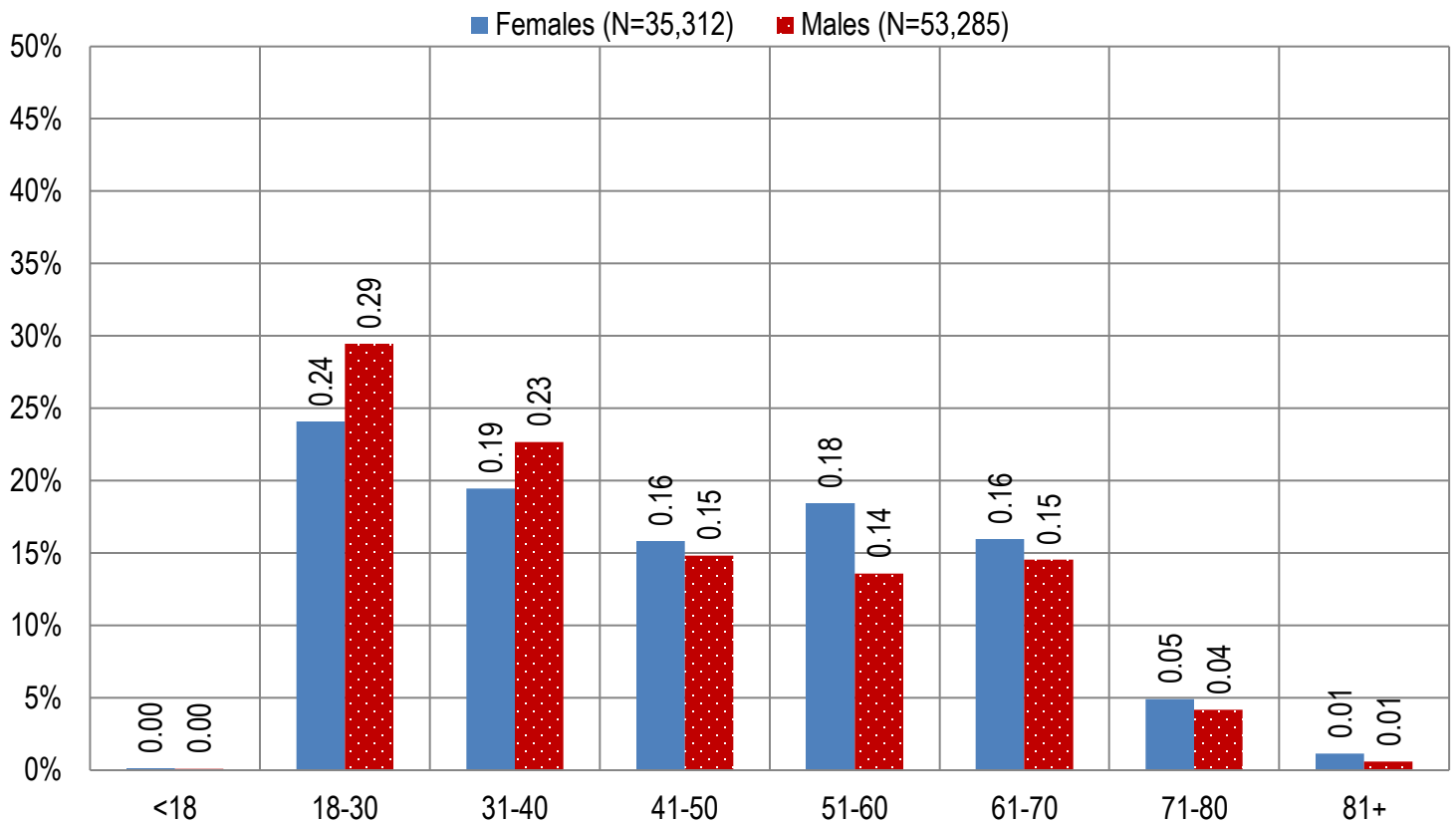


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age (N =86,095)

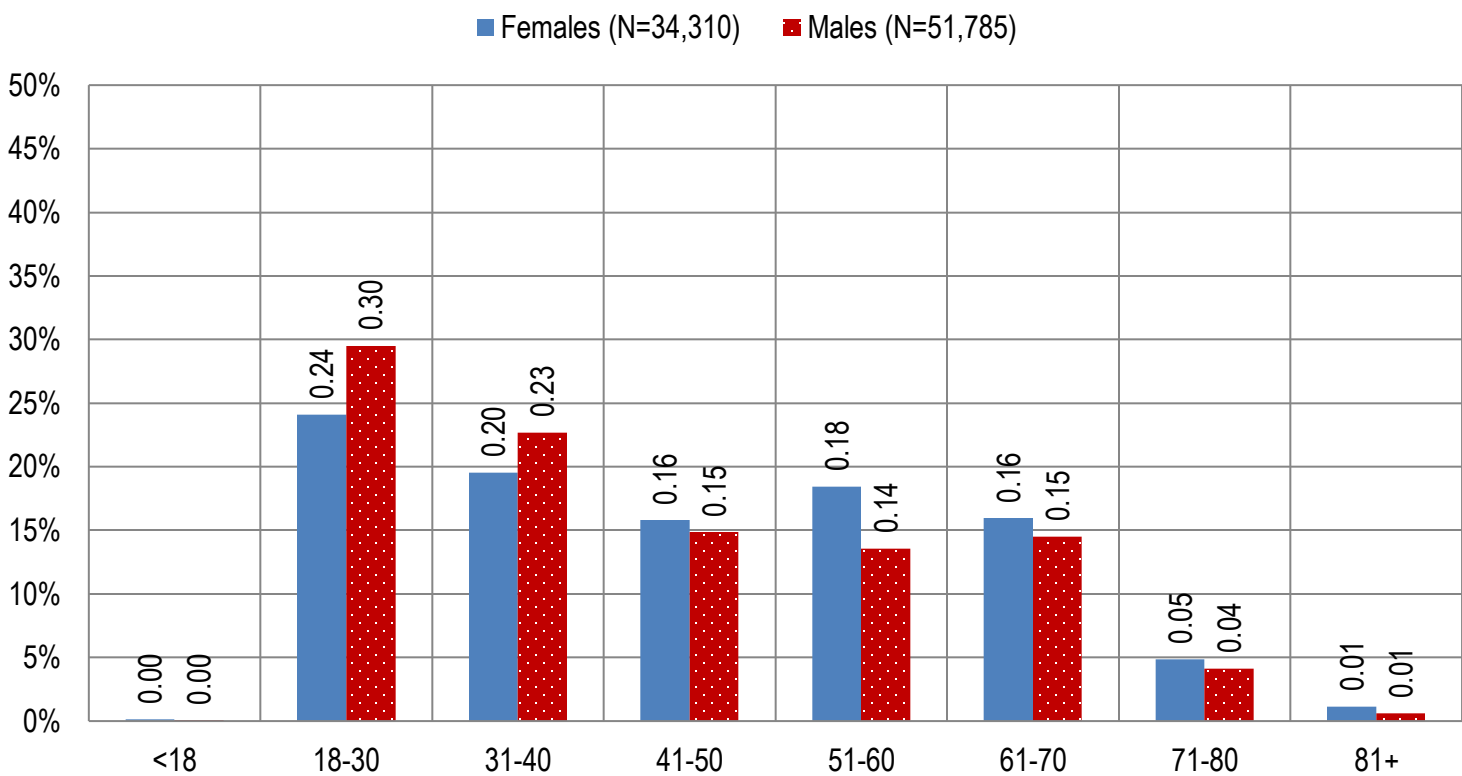


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age (N = 963)

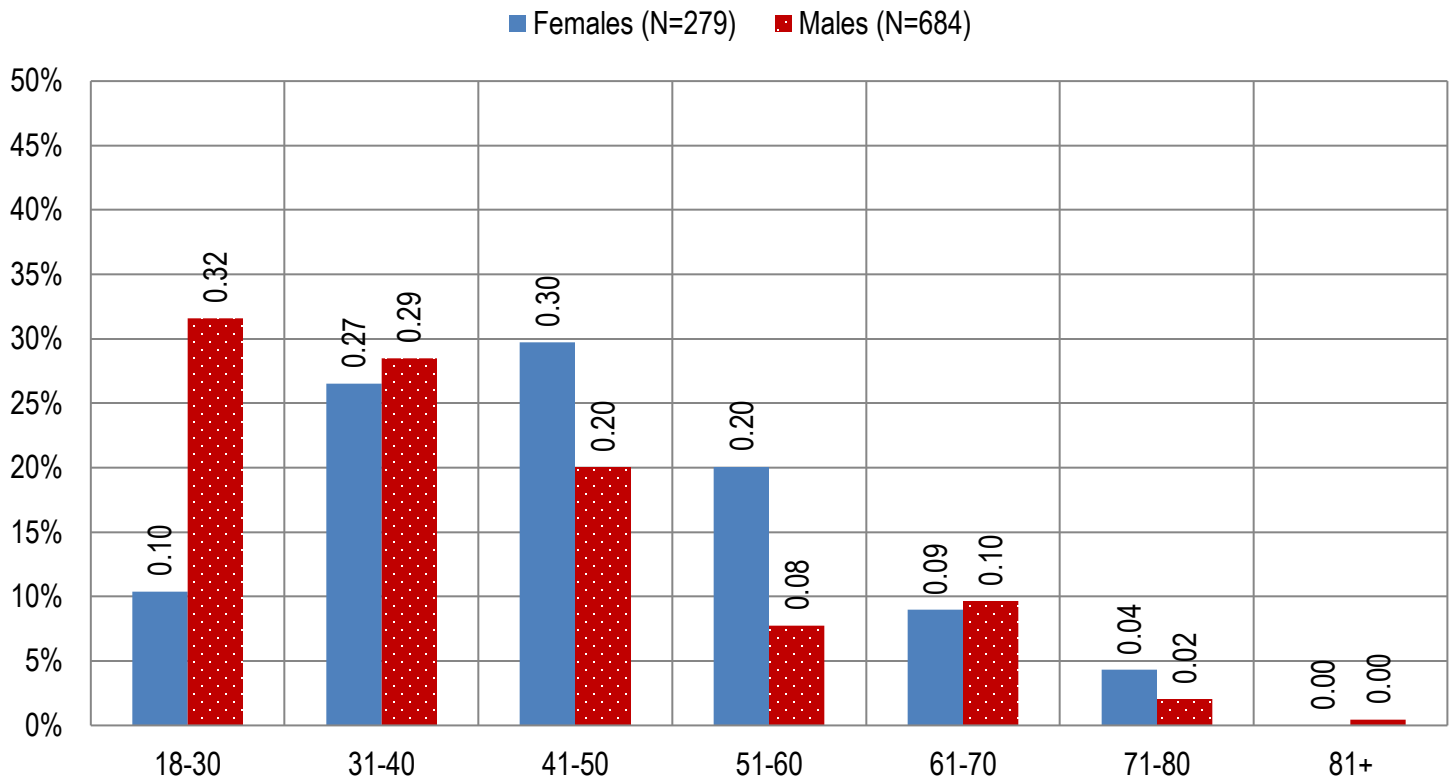


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age (N = 896)

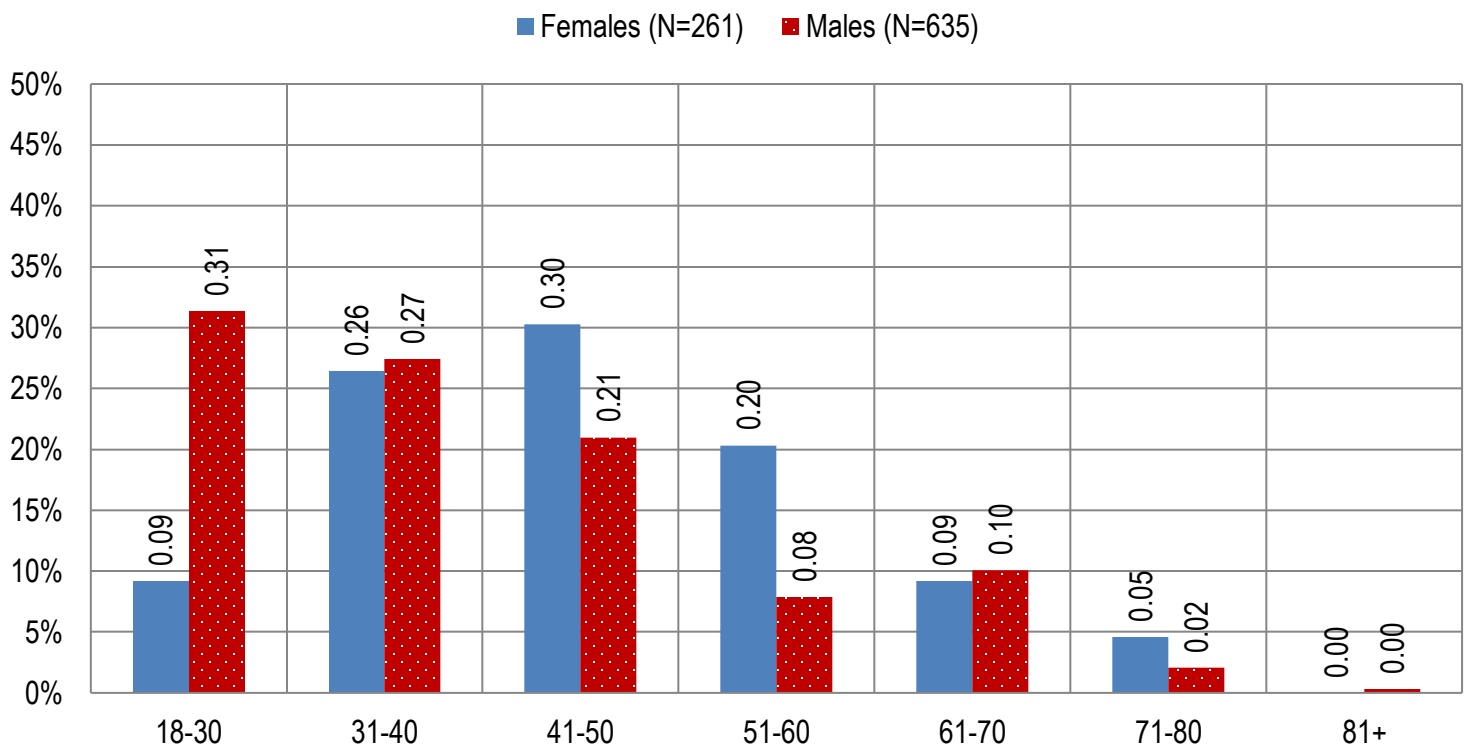


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	27	0.03%
Cachexia	65	0.07%
Cancer	1,818	2.05%
Chronic Pain	77,660	87.66%
Crohn's Disease	274	0.31%
Glaucoma	508	0.57%
Hepatitis C	385	0.43%
HIV/AIDS	340	0.38%
Muscle Spasms	402	0.45%
Nausea	390	0.44%
Post-Traumatic Stress Disorder (PTSD)	1,081	1.22%
Sclerosis	21	0.02%
Seizures	642	0.72%
Two Or More Conditions	4,984	5.63%
TOTAL	88,597	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	23	0.03%
Cachexia	60	0.07%
Cancer	1,764	2.05%
Chronic Pain	75,491	87.68%
Crohn's Disease	268	0.31%
Glaucoma	497	0.58%
Hepatitis C	377	0.44%
HIV/AIDS	325	0.38%
Muscle Spasms	392	0.46%
Nausea	379	0.44%
Post-Traumatic Stress Disorder (PTSD)	1,057	1.23%
Sclerosis	21	0.02%
Seizures	618	0.72%
Two Or More Conditions	4,823	5.60%
TOTAL	86,095	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 = 88,597)	1,113	1.26%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 86,095)	1,113	1.29%

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	665,185.83	41,574.11
Marijuana Edible	33,120.07	2,070.00
Marijuana Other	29,663.75	1,853.98
Total Marijuana Sold	727,969.65	45,498.10

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

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

