

Arizona Medical Marijuana Program February 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 February, 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)	158,488	96.42%
2. Caregivers (CGs)	954	0.58%
3. Dispensary Agents (DA)	4,923	3.00%
Total	164,365	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	101,338	63.94%
2. Renewal applications	50,325	31.75%
3. Changed demographics	3,028	1.91%
4. Added Caregivers	261	0.16%
5. Change Dup	3,505	2.21%
6. Replaced Caregivers	24	0.02%
7. Removed Caregivers	7	0.00%
Total	158,488	100.00%

Approximately 11 percent (n = 17,775) of the active cardholders were determined to be SNAP eligible. Of the 17,775 that were determined to be eligible, 8,794 (~49%) were females and 8,981 (~51%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =158,488)	Percent Total
Patient Age-groups		
Less than 18 years	218	0.14%
18 to 30 years	39,177	24.72%
31 to 40 years	32,528	20.52%
41 to 50 years	24,786	15.64%
51 to 60 years	26,469	16.70%
61 to 70 years	25,794	16.28%
71 to 80 years	7,862	4.96%
81 and older	1,654	1.04%
Patient Gender		
Male	96,744	61.04%
Female	61,744	38.96%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age
(N = 158,488)**

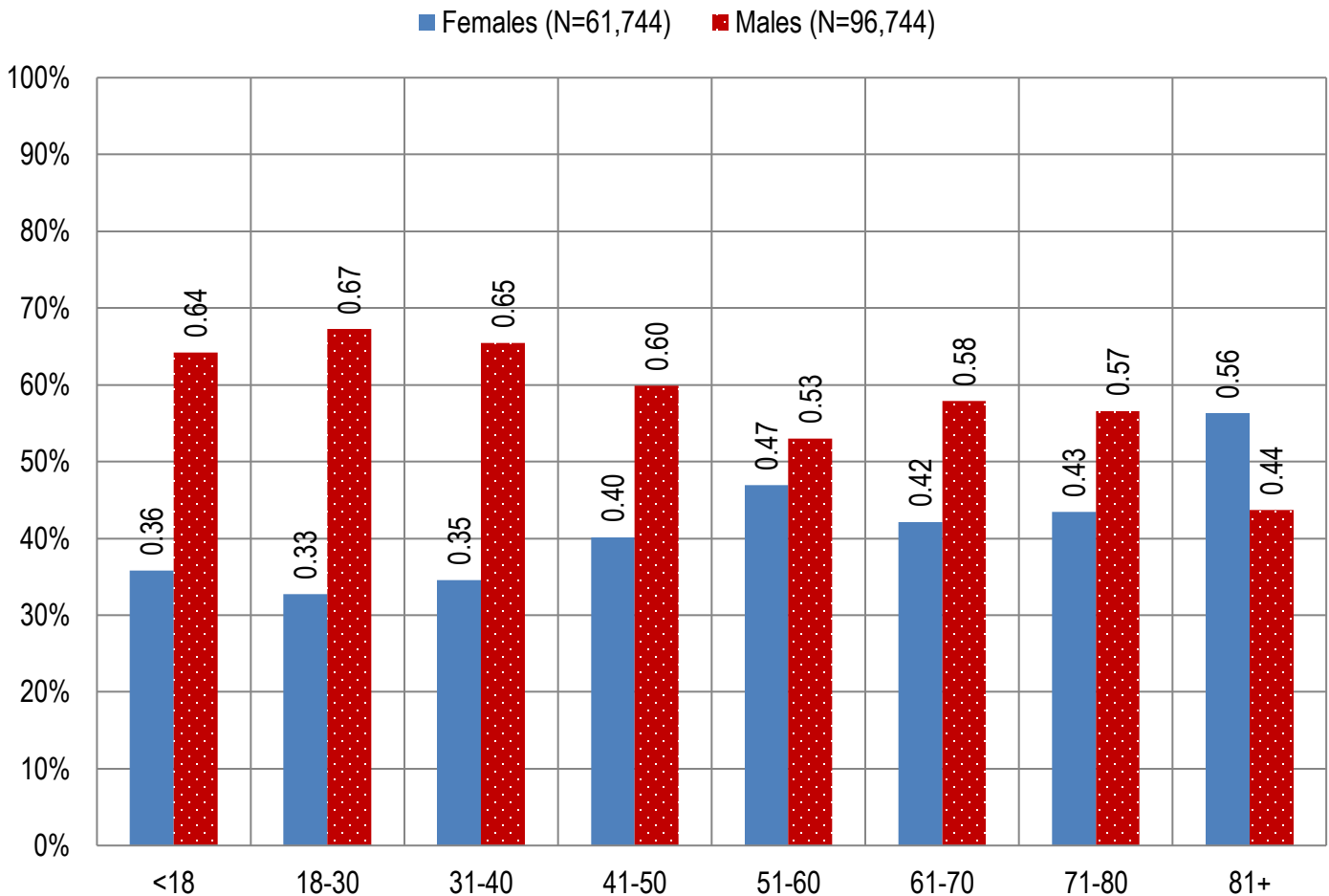


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent Total
Alzheimer's	63	0.04%
Cachexia	117	0.07%
Cancer	3,750	2.37%
Chronic Pain	135,863	85.72%
Crohn's Disease	524	0.33%
Glaucoma	1,041	0.66%
Hepatitis C	868	0.55%
HIV/AIDS	636	0.40%
Muscle Spasms	1,182	0.75%
Nausea	800	0.50%
Post-Traumatic Stress Disorder (PTSD)	2,036	1.28%
Sclerosis	47	0.03%
Seizures	1,197	0.76%
Two Or More Conditions	10,364	6.54%
TOTAL	158,488	100.00%

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 954)

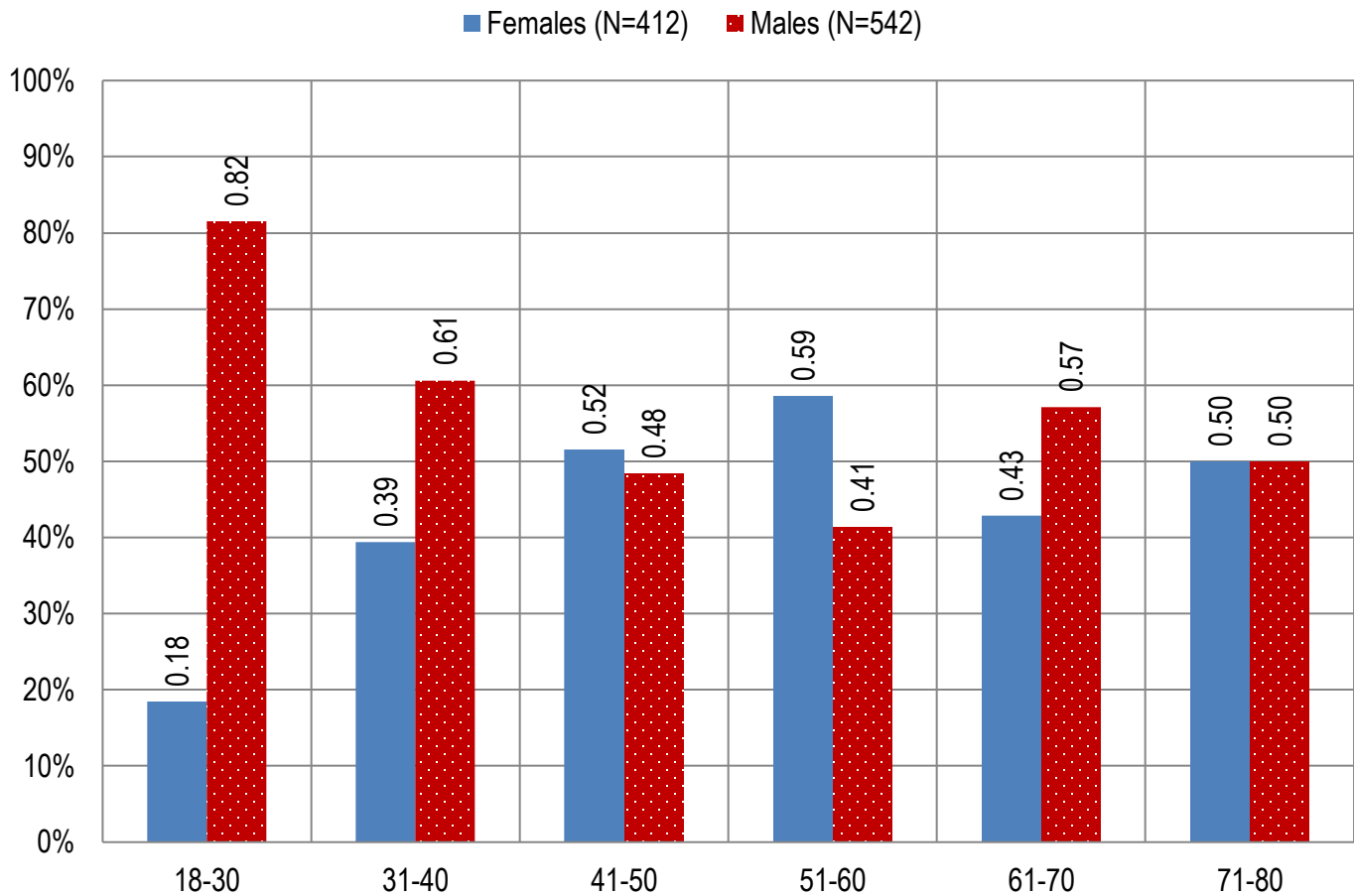


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =158,488)	1,775	1.12%
Caregivers (n =954)	417	43.71%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	832	20	Count Under 20
Cochise County	2,273	Count Under 20	121
Coconino County	3,463	39	117
Gila County	1,515	21	37
Graham County	682	Count Under 20	Count Under 20
Greenlee County	162	Count Under 20	Count Under 20
La Paz County	359	Count Under 20	22
Maricopa County	101,023	552	2,922
Mohave County	5,097	Count Under 20	136
Navajo County	2,111	20	296
Pima County	21,999	136	499
Pinal County	8,860	46	182
Santa Cruz County	471	Count Under 20	115
Yavapai County	8,088	53	399
Yuma County	1,553	Count Under 20	Count Under 20
TOTAL	158,488	954	4,923

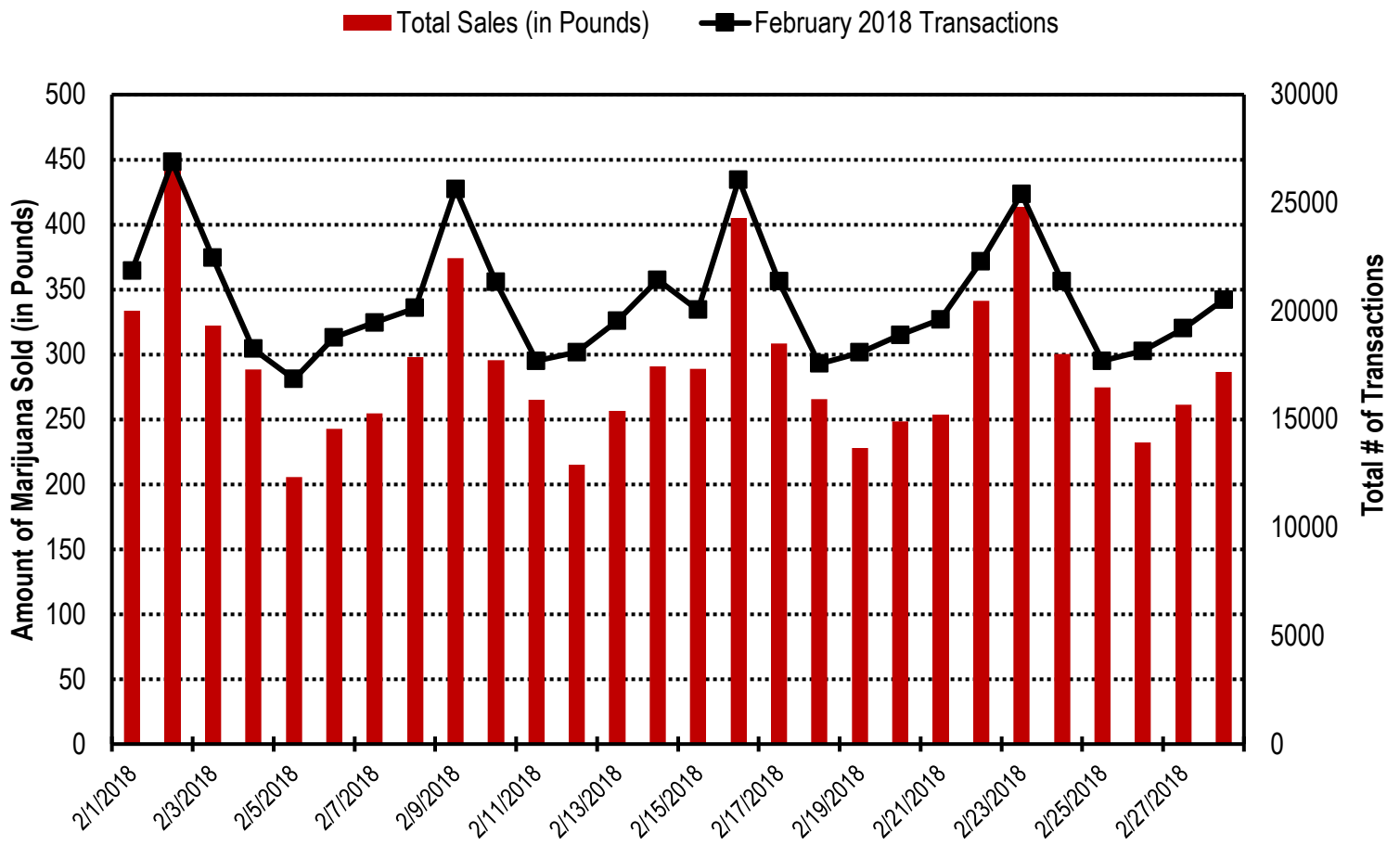
* 35 Dispensary Agents are located outside of Arizona.

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	119,965.32	7,497.83
Marijuana Edible	5,813.34	363.33
Marijuana Other	5,333.42	333.34
Total Marijuana Sold	131,112.09	8,194.51

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

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



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent Total
Qualifying patients (QPs)	31,577	94.73%
Caregivers (CGs)	338	1.01%
Dispensary Agents (DA)	1,417	4.25%
Total	33,332	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)	27,483	94.66%
Caregivers (CGs)	291	1.00%
Dispensary Agents (DA)	1,259	4.34%
Total	29,033	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	16,145	58.75%
Renewal applications	9,744	35.45%
Changed demographics	638	2.32%
Added Caregivers	53	0.19%
Change Dup	893	3.25%
Replaced Caregivers	6	0.02%
Removed Caregivers	4	0.01%
Total	27,483	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 31,577)	Percent Total
Patient Age-groups		
Less than 18 years	34	0.11%
18 to 30 years	8,784	27.82%
31 to 40 years	6,604	20.91%
41 to 50 years	4,720	14.95%
51 to 60 years	4,940	15.64%
61 to 70 years	4,789	15.17%
71 to 80 years	1,434	4.54%
81 and older	272	0.86%
Patient Gender		
Male	19,287	61.08%
Female	12,290	38.92%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 27,483)	Percent Total
Patient Age-groups		
Less than 18 years	24	0.09%
18 to 30 years	7,501	27.29%
31 to 40 years	5,579	20.30%
41 to 50 years	4,106	14.94%
51 to 60 years	4,413	16.06%
61 to 70 years	4,341	15.80%
71 to 80 years	1,271	4.62%
81 and older	248	0.90%
Patient Gender		
Male	16,836	61.26%
Female	10,647	38.74%

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

(N =31,577)

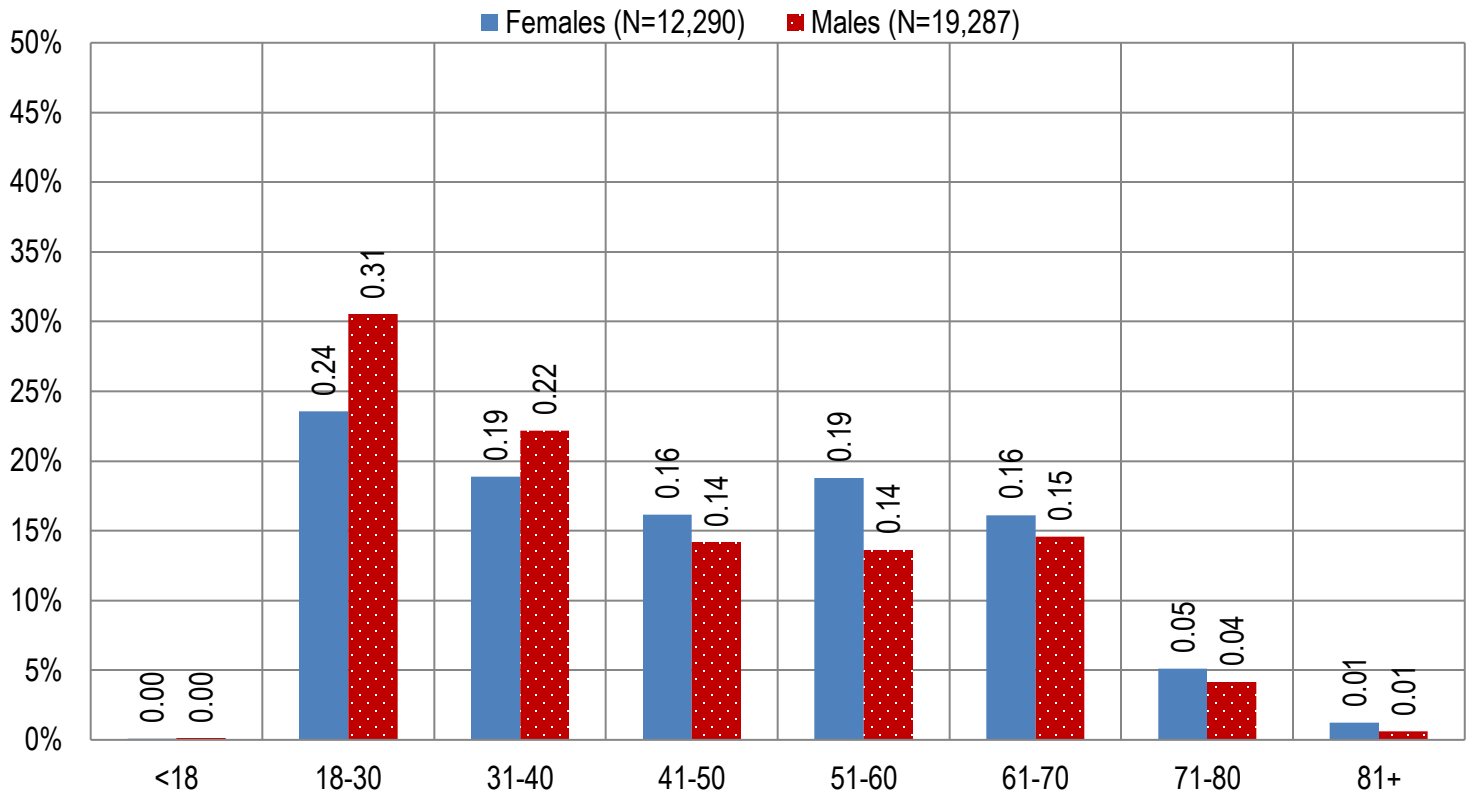


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age

(N =27,483)

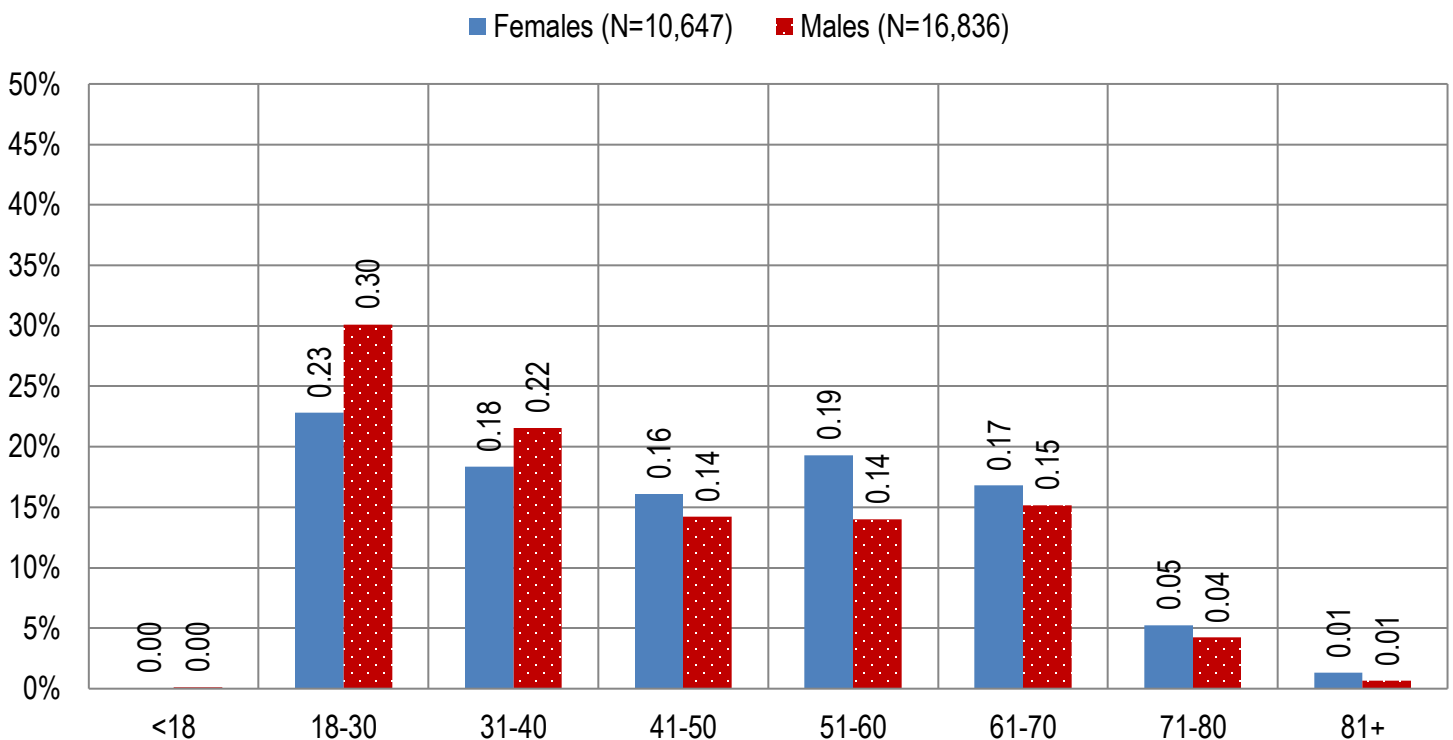


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age (N = 338)

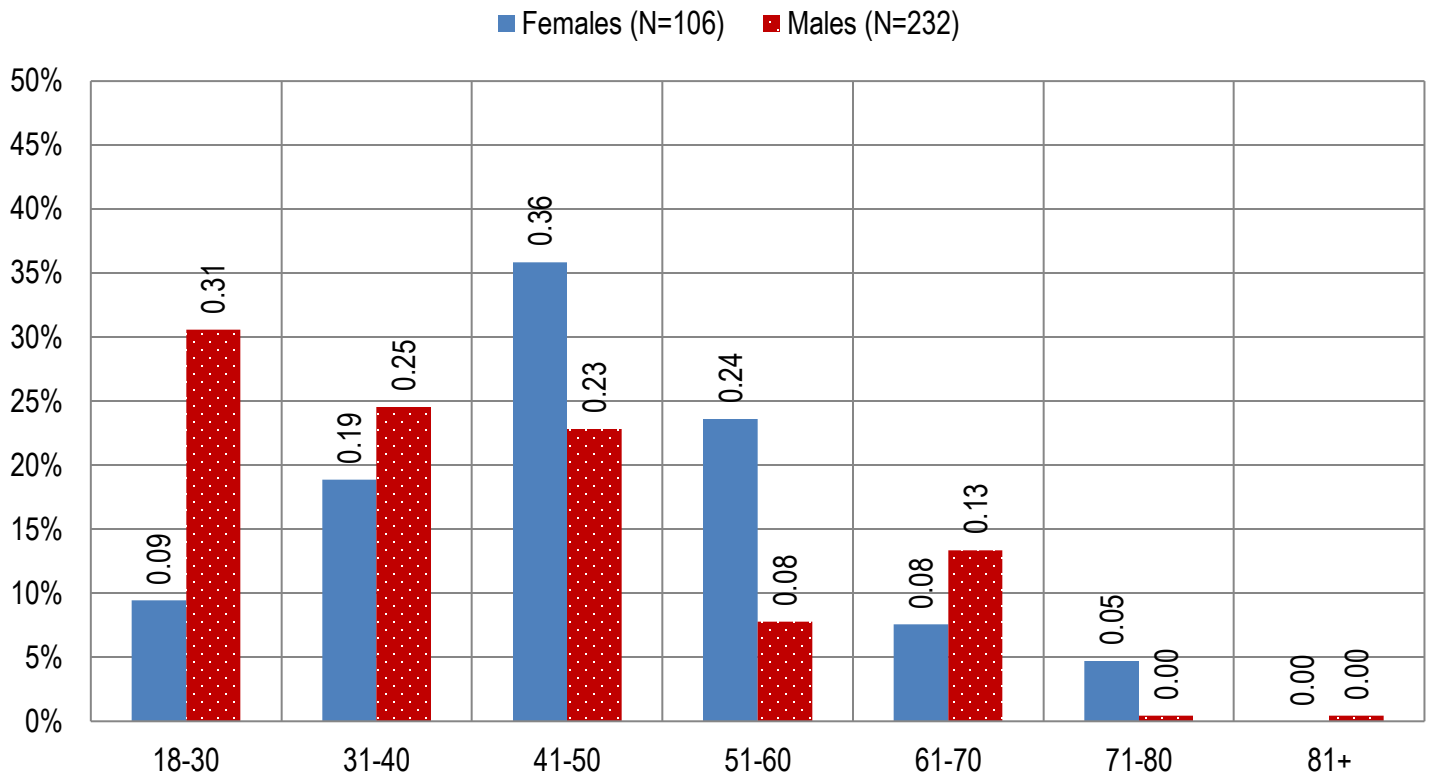


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age (N = 291)

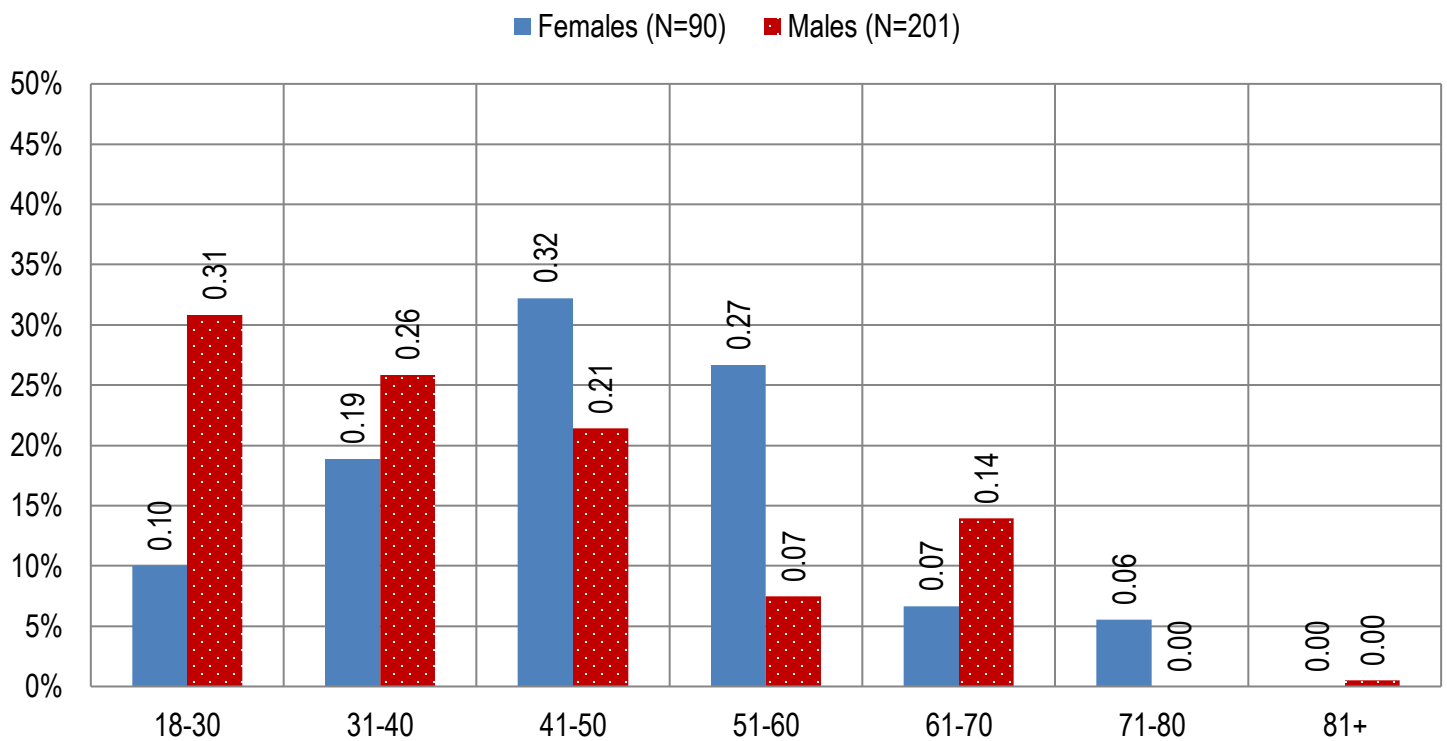


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent Total
Alzheimer's	12	0.04%
Cachexia	27	0.09%
Cancer	659	2.09%
Chronic Pain	27,653	87.57%
Crohn's Disease	95	0.30%
Glaucoma	193	0.61%
Hepatitis C	132	0.42%
HIV/AIDS	135	0.43%
Muscle Spasms	154	0.49%
Nausea	138	0.44%
Post-Traumatic Stress Disorder (PTSD)	377	1.19%
Sclerosis	8	0.03%
Seizures	223	0.71%
Two Or More Conditions	1,771	5.61%
TOTAL	31,577	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	11	0.04%
Cachexia	22	0.08%
Cancer	598	2.18%
Chronic Pain	24,024	87.41%
Crohn's Disease	83	0.30%
Glaucoma	173	0.63%
Hepatitis C	116	0.42%
HIV/AIDS	124	0.45%
Muscle Spasms	135	0.49%
Nausea	119	0.43%
Post-Traumatic Stress Disorder (PTSD)	316	1.15%
Sclerosis	8	0.03%
Seizures	196	0.71%
Two Or More Conditions	1,558	5.67%
TOTAL	27,483	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 = 31,577)	277	0.88%
Caregivers (n = 338)	0	0.00%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 27,483)	277	1.01%
Caregivers (n = 291)	0	0.00%

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	242,285.98	15,142.87
Marijuana Edible	11,761.98	735.12
Marijuana Other	10,225.16	639.07
Total Marijuana Sold	264,273.11	16,517.07

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

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

