

## Arizona Medical Marijuana Program September 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 September, 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)	180,126	96.65%
2. Caregivers (CGs)	895	0.48%
3. Dispensary Agents (DA)	5,350	2.87%
<b>Total</b>	<b>186,371</b>	<b>100.00%</b>

\*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**

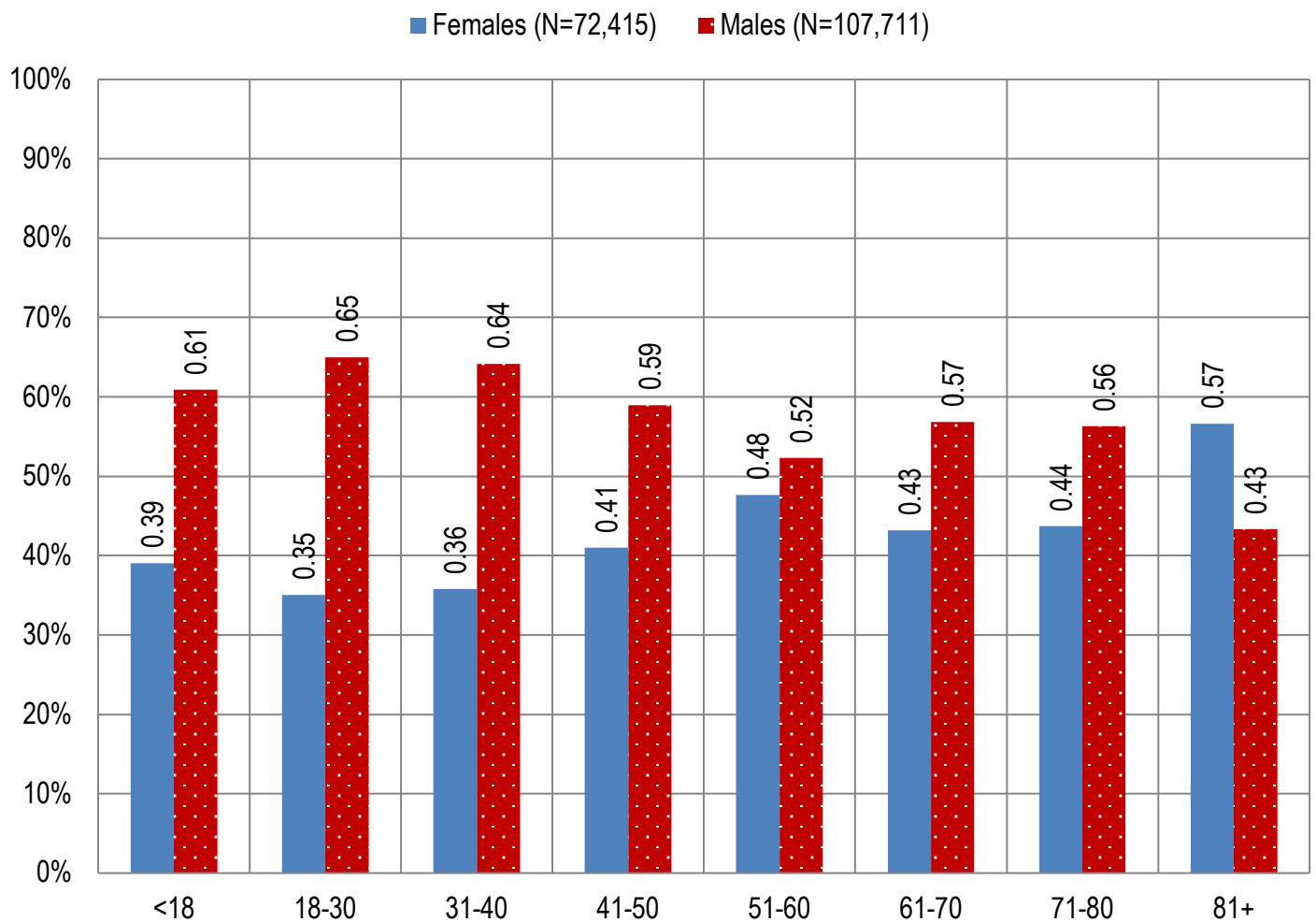
Application profile of qualifying patients	Totals	Percent Total
1. New applications	108,096	60.01%
2. Renewal applications	64,441	35.78%
3. Changed demographics	3,449	1.91%
4. Added Caregivers	200	0.11%
5. Change Dup	3,917	2.17%
6. Replaced Caregivers	20	0.01%
7. Removed Caregivers	3	0.00%
<b>Total</b>	<b>180,126</b>	<b>100.00%</b>

Approximately 11 percent (n = 20,100) of the active cardholders were determined to be SNAP eligible. Of the 20,100 that were determined to be eligible, 10,258 (~51%) were females and 9,842 (~49%) were males.

**Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics**

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =180,126)	Percent Total
<b>Patient Age-groups</b>		
Less than 18 years	192	0.11%
18 to 30 years	44,086	24.48%
31 to 40 years	37,439	20.78%
41 to 50 years	28,417	15.78%
51 to 60 years	29,161	16.19%
61 to 70 years	29,280	16.26%
71 to 80 years	9,651	5.36%
81 and older	1,900	1.05%
<b>Patient Gender</b>		
Male	107,711	59.80%
Female	72,415	40.20%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age  
(N = 180,126)**

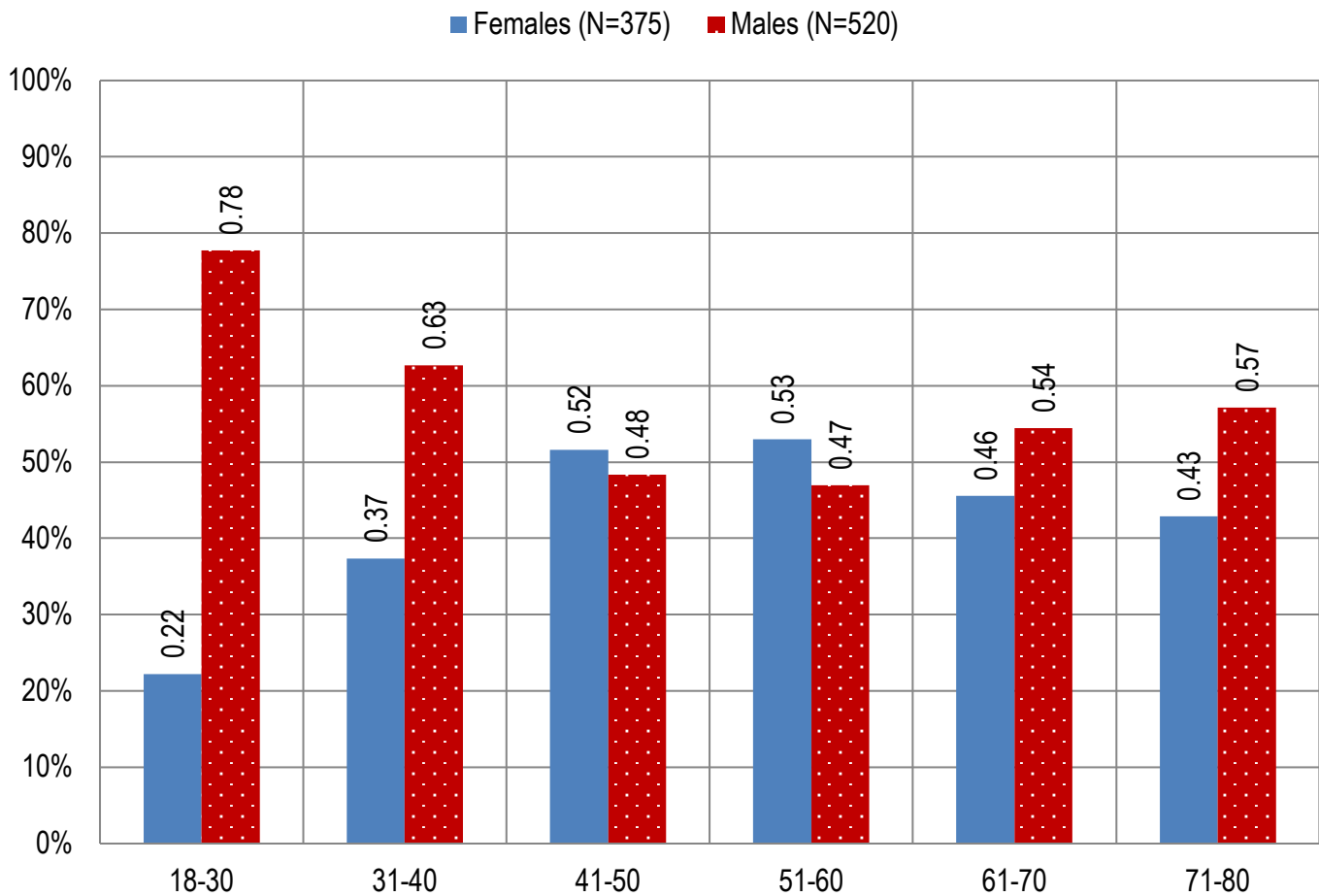


**Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile**

Patient medical condition profile of Active Cardholders <sup>¶</sup>	Totals	Percent Total
Alzheimer's	66	0.04%
Cachexia	133	0.07%
Cancer	4,009	2.23%
Chronic Pain	157,268	87.31%
Crohn's Disease	571	0.32%
Glaucoma	1,102	0.61%
Hepatitis C	767	0.43%
HIV/AIDS	657	0.36%
Muscle Spasms	856	0.48%
Nausea	786	0.44%
Post-Traumatic Stress Disorder (PTSD)	2,287	1.27%
Sclerosis	36	0.02%
Seizures	1,235	0.69%
Two Or More Conditions	10,353	5.75%
<b>TOTAL</b>	<b>180,126</b>	<b>100.00%</b>

<sup>¶</sup>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 =180,126)	2,173	1.21%
Caregivers (n =895)	401	44.80%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	848	Count under 20	Count under 20
Cochise County	2,584	23	151
Coconino County	3,712	38	141
Gila County	1,739	Count under 20	33
Graham County	763	Count under 20	22
Greenlee County	190	Count under 20	Count under 20
La Paz County	343	Count under 20	Count under 20
Maricopa County	115,903	511	3,225
Mohave County	5,063	Count under 20	158
Navajo County	2,290	Count under 20	245
Pima County	25,150	152	579
Pinal County	10,398	41	192
Santa Cruz County	526	Count under 20	136
Yavapai County	9,020	39	396
Yuma County	1,597	Count under 20	Count under 20
<b>TOTAL</b>	<b>180,126</b>	<b>895</b>	<b>5,350</b>

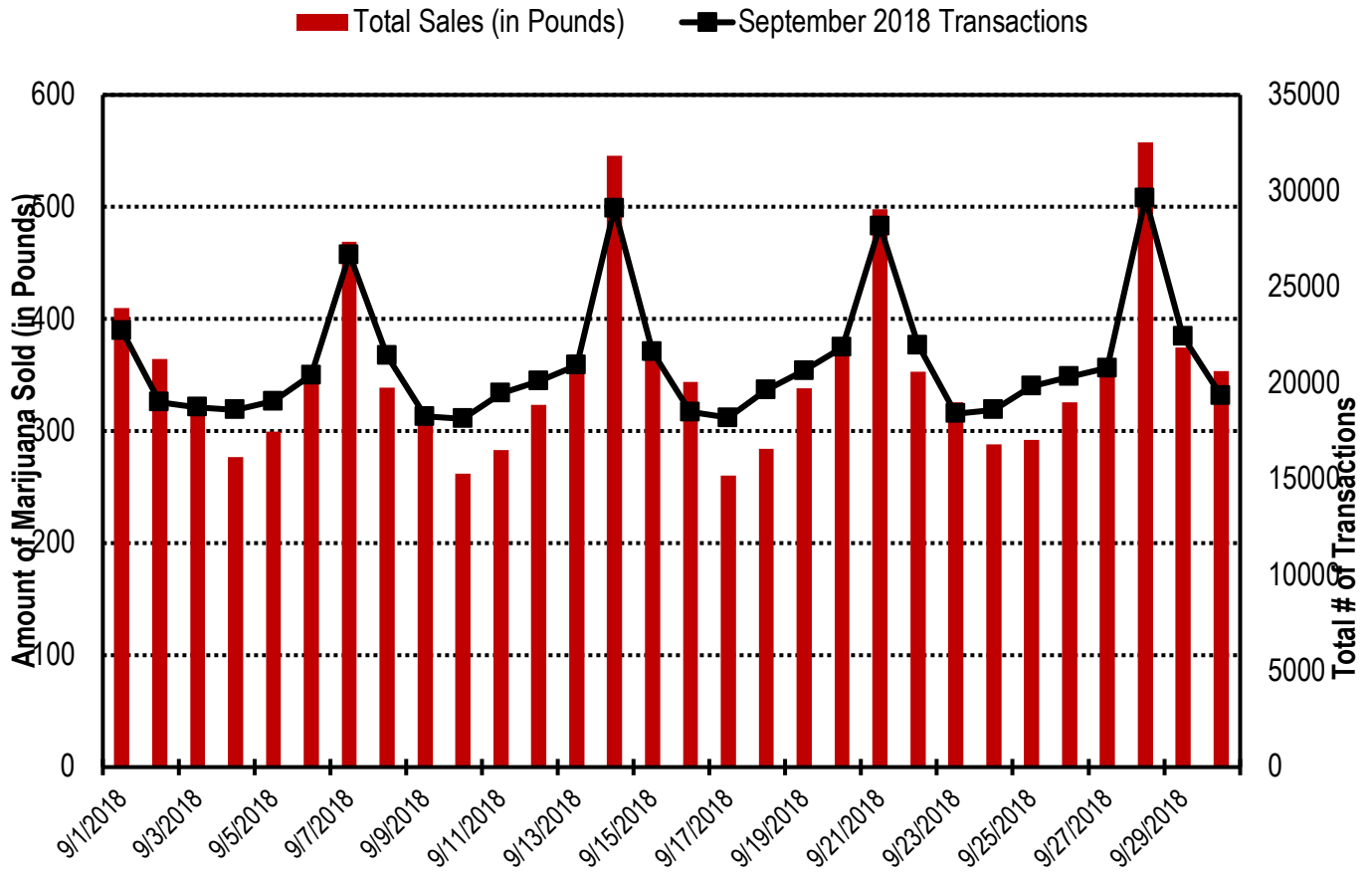
\* 28 Dispensary Agents are located outside of Arizona.

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

Type of Transaction <sup>†</sup>	Ounces (oz.)	Pounds
Marijuana	156,623.34	9,788.96
Marijuana Edible	6,044.57	377.79
Marijuana Other	7,008.67	438.04
<b>Total Marijuana Sold</b>	<b>169,676.57</b>	<b>10,604.79</b>

<sup>†</sup>Amounts have been rounded and may not added to exact totals

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



**YEAR TO DATE**

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

<b>Applications Received Cardholder Profile</b>	<b>Totals</b>	<b>Percent Total</b>
Qualifying patients (QPs)	152,826	94.97%
Caregivers (CGs)	1,720	1.07%
Dispensary Agents (DA)	6,374	3.96%
<b>Total</b>	<b>160,920</b>	<b>100.00%</b>

\*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**

<b>Applications Approved Cardholder Profile</b>	<b>Totals</b>	<b>Percent Total</b>
Qualifying patients (QPs)	151,490	95.10%
Caregivers (CGs)	1,642	1.03%
Dispensary Agents (DA)	6,164	3.87%
<b>Total</b>	<b>159,296</b>	<b>100.00%</b>

\*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**

<b>Applications Received for Qualifying Patients</b>	<b>Totals</b>	<b>Percent Total</b>
New applications	87,030	57.45%
Renewal applications	55,487	36.63%
Changed demographics	3,681	2.43%
Added Caregivers	284	0.19%
Change Dup	4,696	3.28%
Replaced Caregivers	31	0.02%
Removed Caregivers	8	0.01%
<b>Total</b>	<b>151,490</b>	<b>100.00%</b>

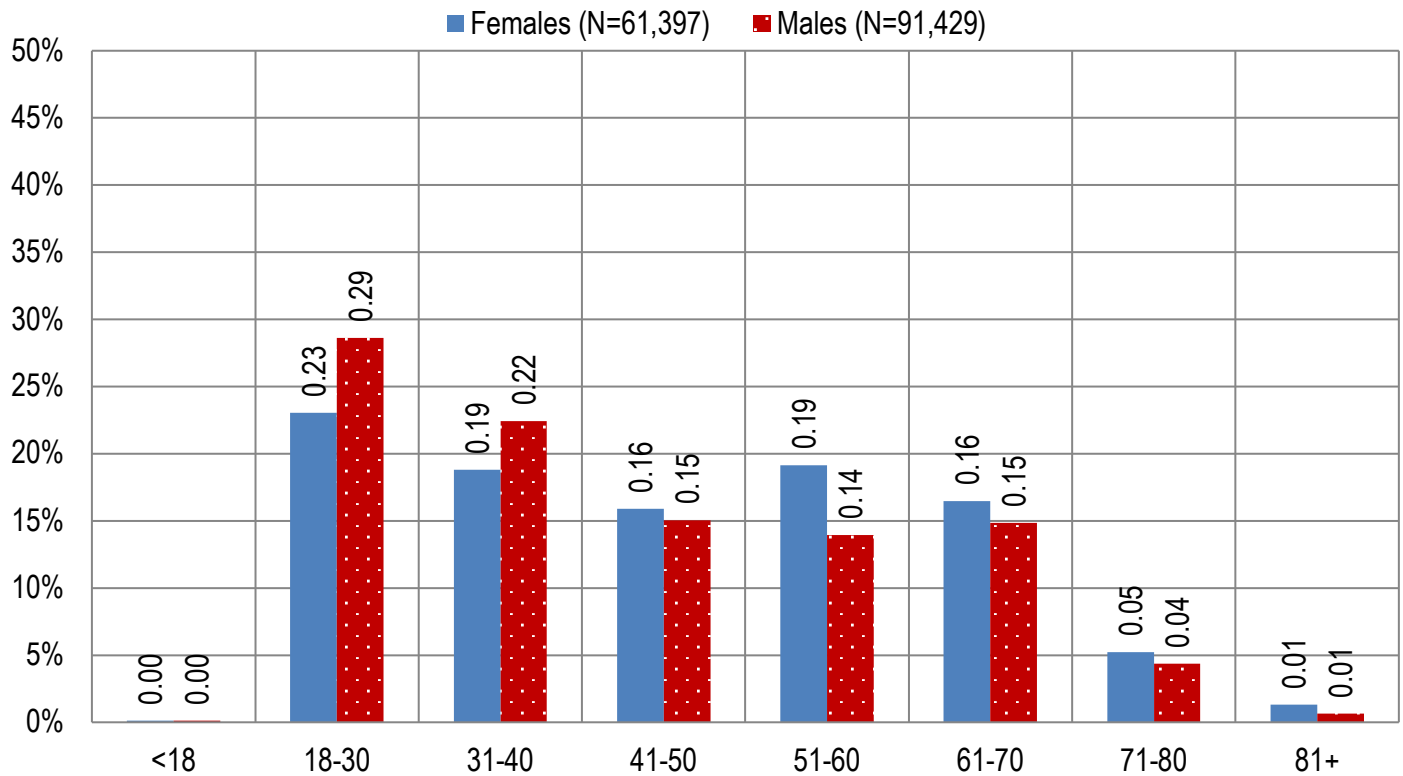
**Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics**

<b>Characteristics of Applications Received who are Qualified Patients</b>	<b>Totals (N = 152,826)</b>	<b>Percent Total</b>
<b>Patient Age-groups</b>		
Less than 18 years	171	0.11%
18 to 30 years	40,323	26.38%
31 to 40 years	32,047	20.97%
41 to 50 years	23,494	15.37%
51 to 60 years	24,503	16.03%
61 to 70 years	23,699	15.51%
71 to 80 years	7,178	4.70%
81 and older	1,411	0.92%
<b>Patient Gender</b>		
Male	91,429	59.83%
Female	61,397	40.17%

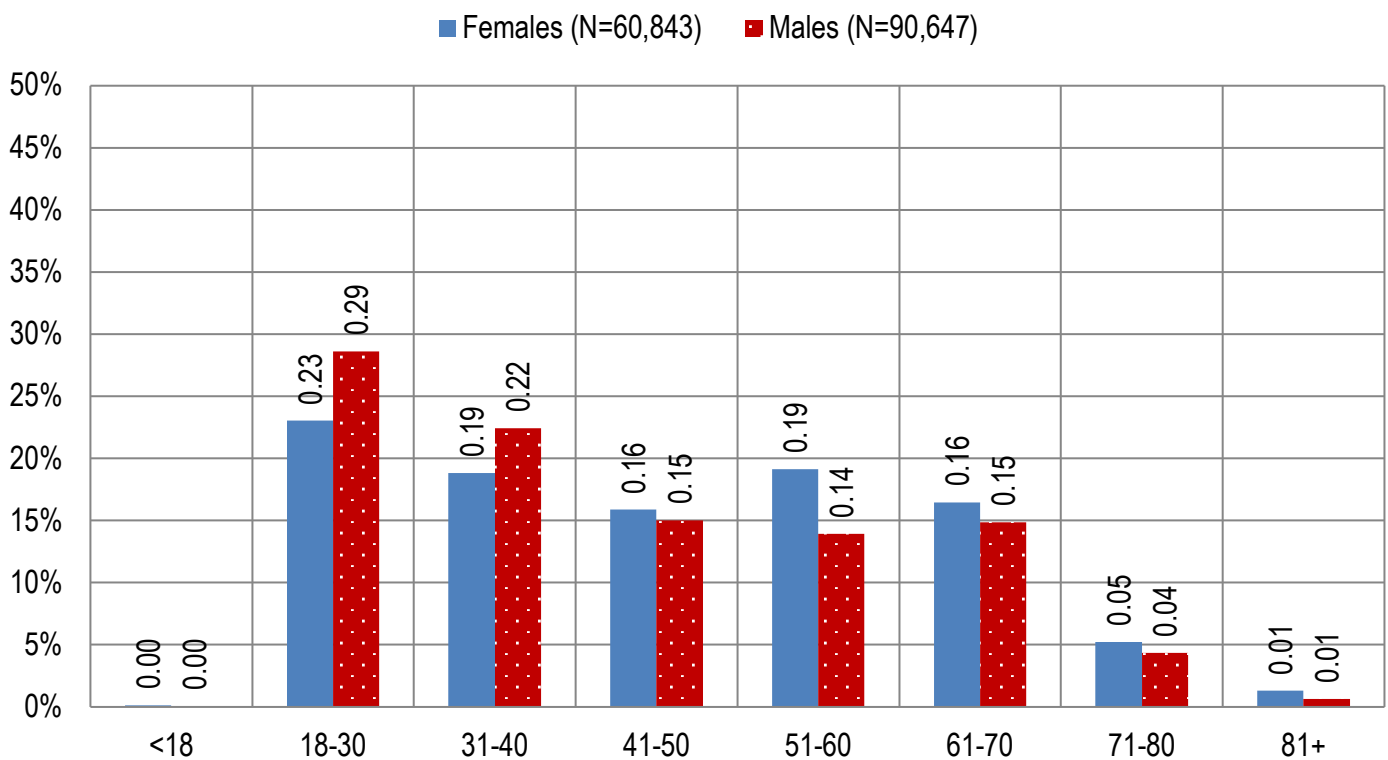
**Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics**

<b>Characteristics of Approved Applications who are Qualified Patients</b>	<b>Totals (N = 151,490)</b>	<b>Percent Total</b>
<b>Patient Age-groups</b>		
Less than 18 years	162	0.11%
18 to 30 years	39,967	26.38%
31 to 40 years	31,782	20.98%
41 to 50 years	23,312	15.39%
51 to 60 years	24,275	16.02%
61 to 70 years	23,497	15.51%
71 to 80 years	7,105	4.69%
81 and older	1,390	0.92%
<b>Patient Gender</b>		
Male	90,647	59.84%
Female	60,843	40.16%

**Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age**  
(N =152,826)

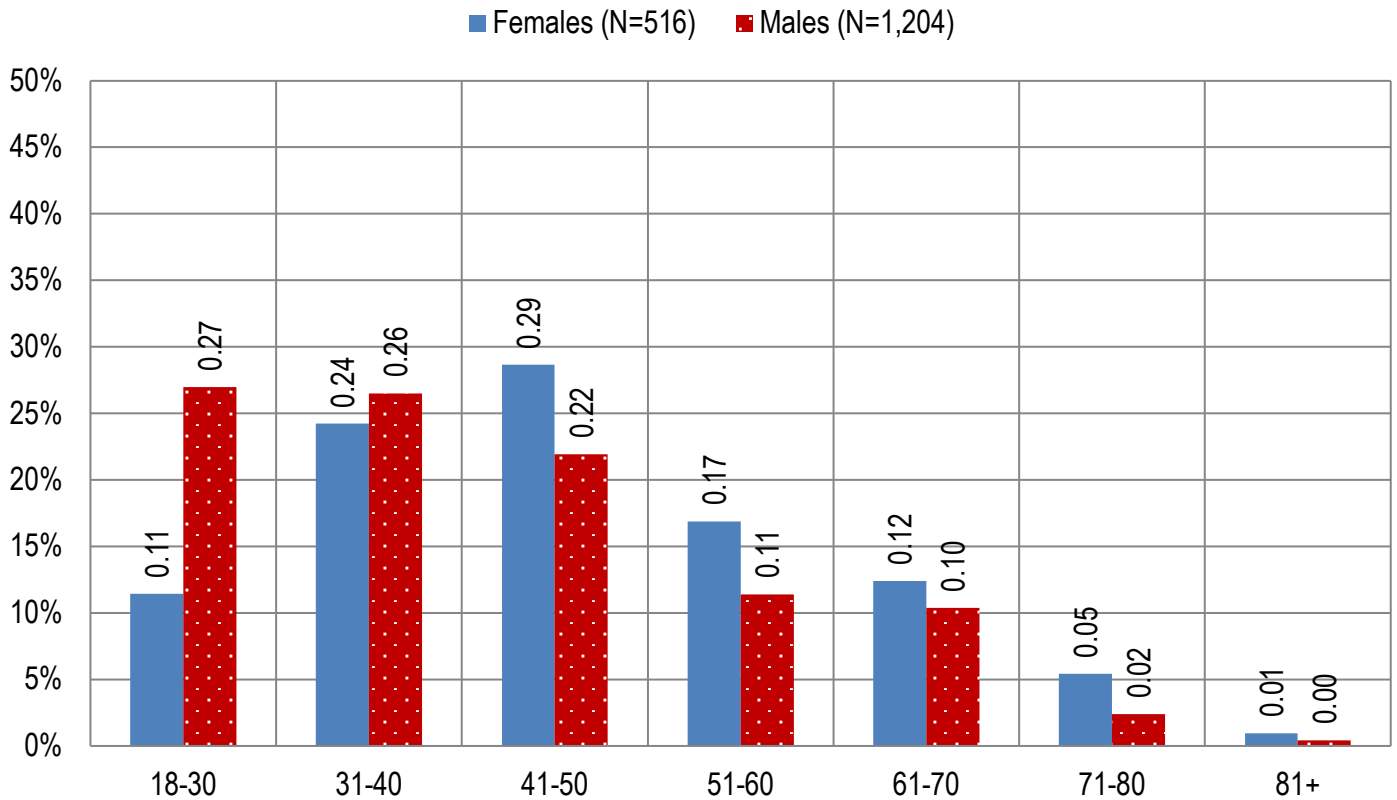


**Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age**  
(N =151,490)

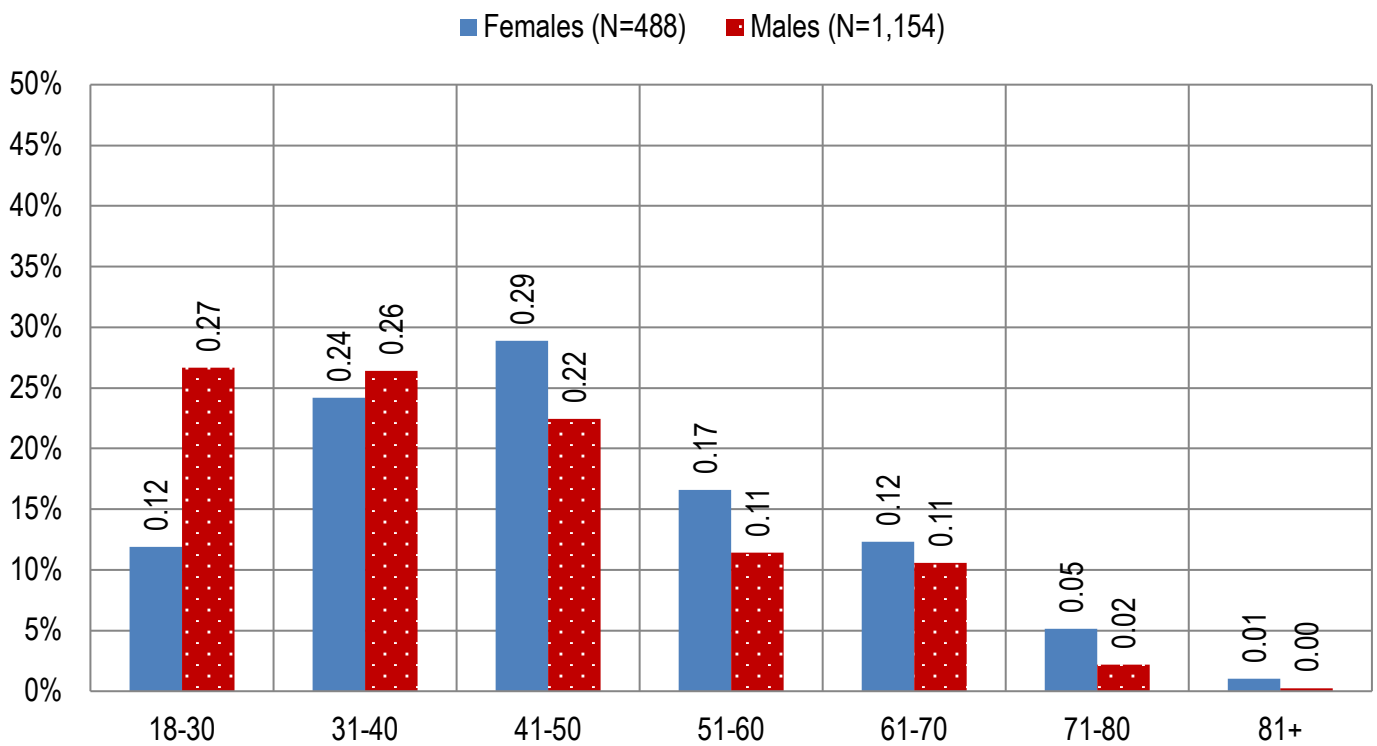




**Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age (N = 1,720)**



**Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age (N = 1,642)**



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

Patient medical condition profile of Applications Received <sup>¶</sup>	Totals	Percent Total
Alzheimer's	56	0.04%
Cachexia	111	0.07%
Cancer	3,196	2.09%
Chronic Pain	133,834	87.57%
Crohn's Disease	487	0.32%
Glaucoma	869	0.57%
Hepatitis C	647	0.42%
HIV/AIDS	565	0.37%
Muscle Spasms	702	0.46%
Nausea	645	0.42%
Post-Traumatic Stress Disorder (PTSD)	1,907	1.25%
Sclerosis	29	0.02%
Seizures	1,052	0.69%
Two Or More Conditions	8,726	5.71%
<b>TOTAL</b>	<b>152,826</b>	<b>100.00%</b>

<sup>¶</sup>Unique debilitating conditions

**Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Conditions Profile**

Patient medical condition profile of Applications Approved <sup>¶</sup>	Totals	Percent Total
Alzheimer's	53	0.03%
Cachexia	110	0.07%
Cancer	3,160	2.09%
Chronic Pain	132,704	87.60%
Crohn's Disease	484	0.32%
Glaucoma	864	0.57%
Hepatitis C	635	0.42%
HIV/AIDS	559	0.37%
Muscle Spasms	690	0.46%
Nausea	636	0.42%
Post-Traumatic Stress Disorder (PTSD)	1,883	1.24%
Sclerosis	29	0.02%
Seizures	1,040	0.69%
Two Or More Conditions	8,643	5.71%
<b>TOTAL</b>	<b>151,490</b>	<b>100.00%</b>

<sup>¶</sup>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 = 152,826)	2,045	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 = 151,490)	2,045	1.35%

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

Type of Transaction <sup>†</sup>	Ounces (oz.)	Pounds
Marijuana	1,270,493.18	79,405.82
Marijuana Edible	58,426.08	3,651.63
Marijuana Other	56,865.30	3,554.08
<b>Total Marijuana Sold</b>	<b>1,385,784.56</b>	<b>86,611.53</b>

<sup>†</sup>Amounts have been rounded and may not added to exact totals

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

