

## Arizona Medical Marijuana Program December 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 December, 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)	219,817	96.66%
2. Caregivers (CGs)	738	0.32%
3. Dispensary Agents (DA)	6,865	3.02%
<b>Total</b>	<b>227,420</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	126,809	57.69%
2. Renewal applications	84,115	38.27%
3. Changed demographics	3,921	1.78%
4. Added Caregivers	186	0.08%
5. Change Dup	4,770	2.17%
6. Replaced Caregivers	15	0.01%
7. Removed Caregivers	1	0.00%
<b>Total</b>	<b>219,817</b>	<b>100.00%</b>

Approximately 11 percent (n = 25,534) of the active cardholders were determined to be SNAP eligible. Of the 25,534 that were determined to be eligible, 13,155 (~52%) were females and 12,379 (~48%) were males.

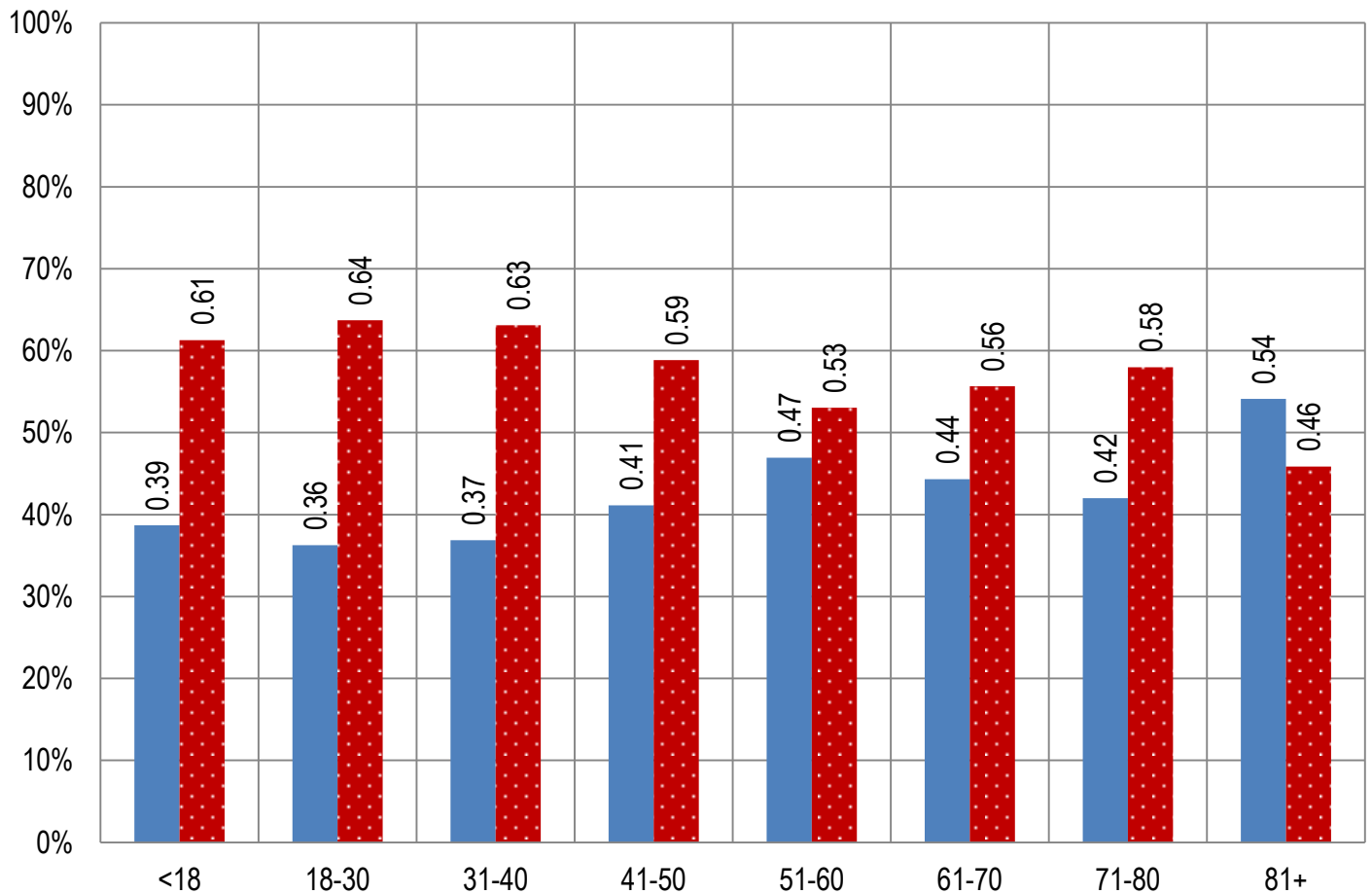
**Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics**

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =219,817)	Percent Total
<b>Patient Age-groups</b>		
Less than 18 years	186	0.08%
18 to 30 years	54,026	24.58%
31 to 40 years	46,859	21.32%
41 to 50 years	35,419	16.11%
51 to 60 years	34,024	15.48%
61 to 70 years	34,836	15.85%
71 to 80 years	12,422	5.65%
81 and older	2,045	0.93%
<b>Patient Gender</b>		
Male	130,568	59.40%
Female	89,249	40.60%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age**

(N = 219,817)

■ Females (N=89,249) ■ Males (N=130,568)

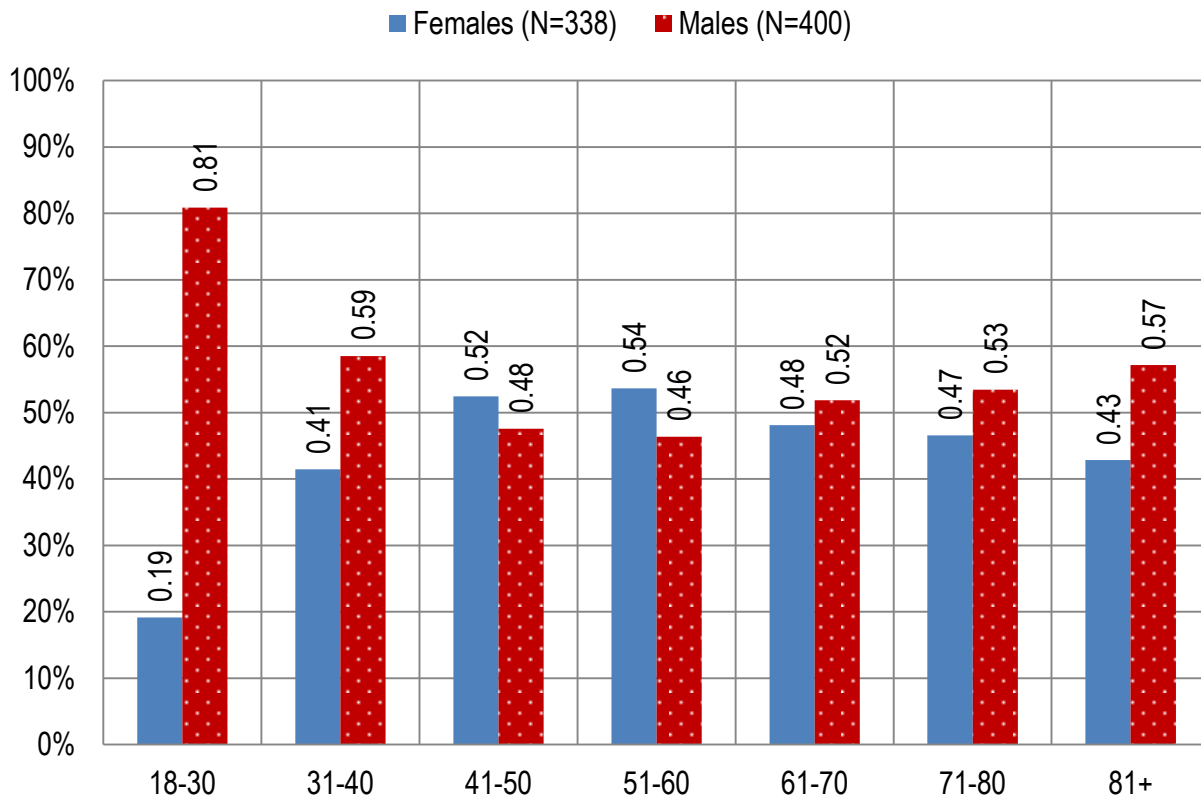


**Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile**

Patient medical condition profile of Active Cardholders <sup>¶</sup>	Totals	Percent Total
Alzheimer's	93	0.04%
Cachexia	124	0.06%
Cancer	3,998	1.82%
Chronic Pain	196,730	89.50%
Crohn's Disease	641	0.29%
Glaucoma	1,092	0.50%
Hepatitis C	648	0.29%
HIV/AIDS	741	0.34%
Muscle Spasms	884	0.40%
Nausea	854	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,538	1.15%
Sclerosis	33	0.02%
Seizures	1,192	0.54%
Two Or More Conditions	10,249	4.66%
<b>TOTAL</b>	<b>219,817</b>	<b>100.00%</b>

<sup>¶</sup>Unique debilitating conditions

**Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 738)**



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

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =219,817)	2,424	1.10%
Caregivers (n =738)	273	36.99%

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

County	Qualifying Patients	Caregivers	Dispensary Agents*
Apache County	874	Count under 20	28
Cochise County	3,185	Count under 20	228
Coconino County	4,350	22	140
Gila County	1,984	Count under 20	44
Graham County	901	Count under 20	Count under 20
Greenlee County	234	Count under 20	Count under 20
La Paz County	343	Count under 20	Count under 20
Maricopa County	143,379	411	4,138
Mohave County	5,054	Count under 20	214
Navajo County	2,615	Count under 20	390
Pima County	30,010	129	666
Pinal County	13,395	33	272
Santa Cruz County	671	Count under 20	188
Yavapai County	10,953	54	424
Yuma County	1,869	Count under 20	Count under 20
<b>TOTAL</b>	<b>219,817</b>	<b>738</b>	<b>6,865</b>

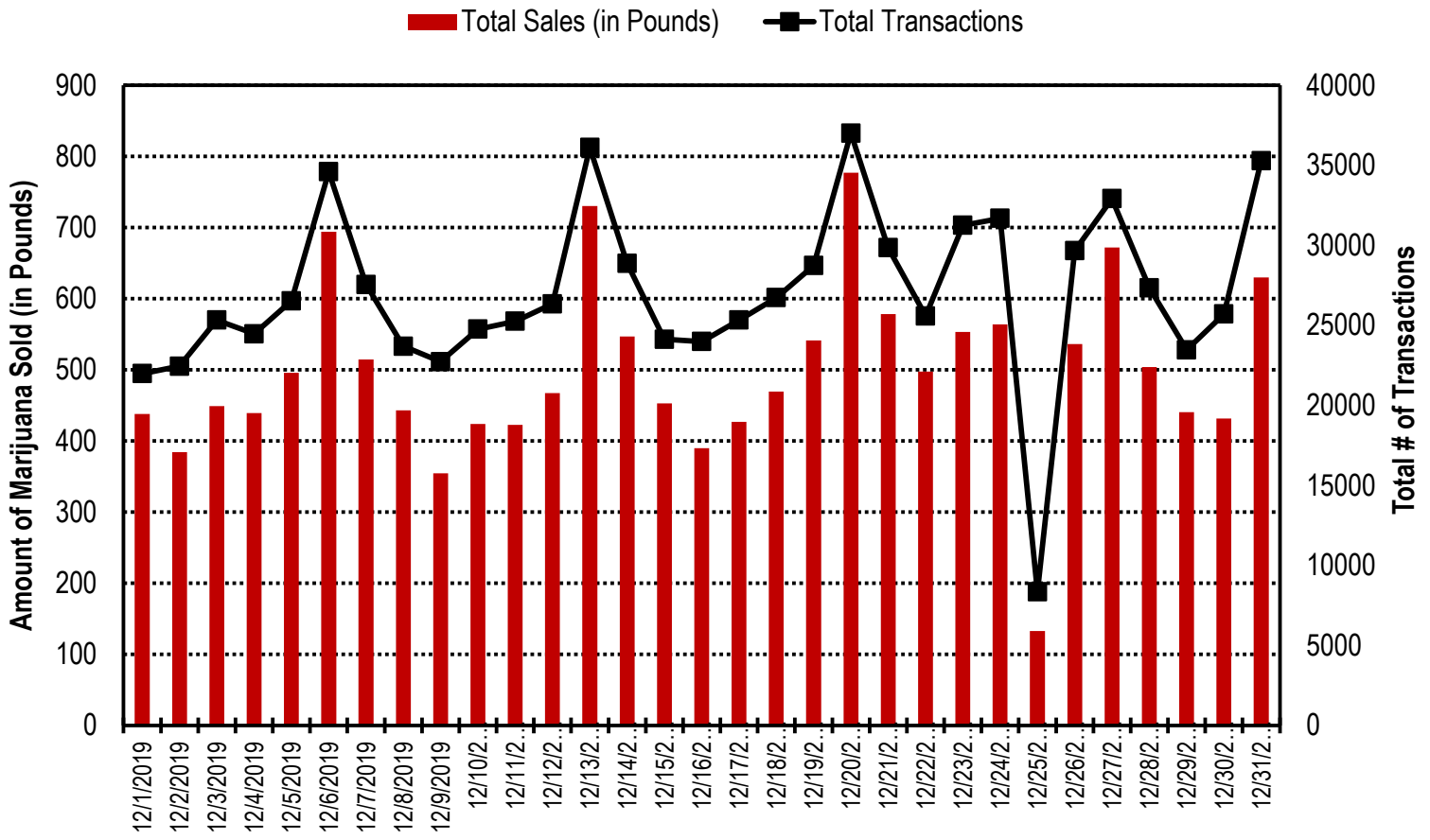
\* 92 Dispensary Agents are located outside of Arizona.

**Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in December 2019**

Type of Transaction <sup>†</sup>	Ounces (oz.)	Pounds
Marijuana	223,323.72	13,957.73
Marijuana Edible	8,083.79	505.24
Marijuana Other	15,026.10	939.13
<b>Total Marijuana Sold</b>	<b>246,433.61</b>	<b>15,402.10</b>

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

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



**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)	233,857	94.86%
Caregivers (CGs)	1,683	0.68%
Dispensary Agents (DA)	10,989	4.46%
<b>Total</b>	<b>246,529</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)	232,428	95.01%
Caregivers (CGs)	1,563	0.64%
Dispensary Agents (DA)	10,655	4.36%
<b>Total</b>	<b>244,646</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 Approved for Qualifying Patients</b>	<b>Totals</b>	<b>Percent Total</b>
New applications	131,604	56.62%
Renewal applications	87,748	37.75%
Changed demographics	5,114	2.20%
Added Caregivers	280	0.12%
Change Dup	7,644	3.29%
Replaced Caregivers	31	0.01%
Removed Caregivers	7	0.00%
<b>Total</b>	<b>232,428</b>	<b>100.00%</b>

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

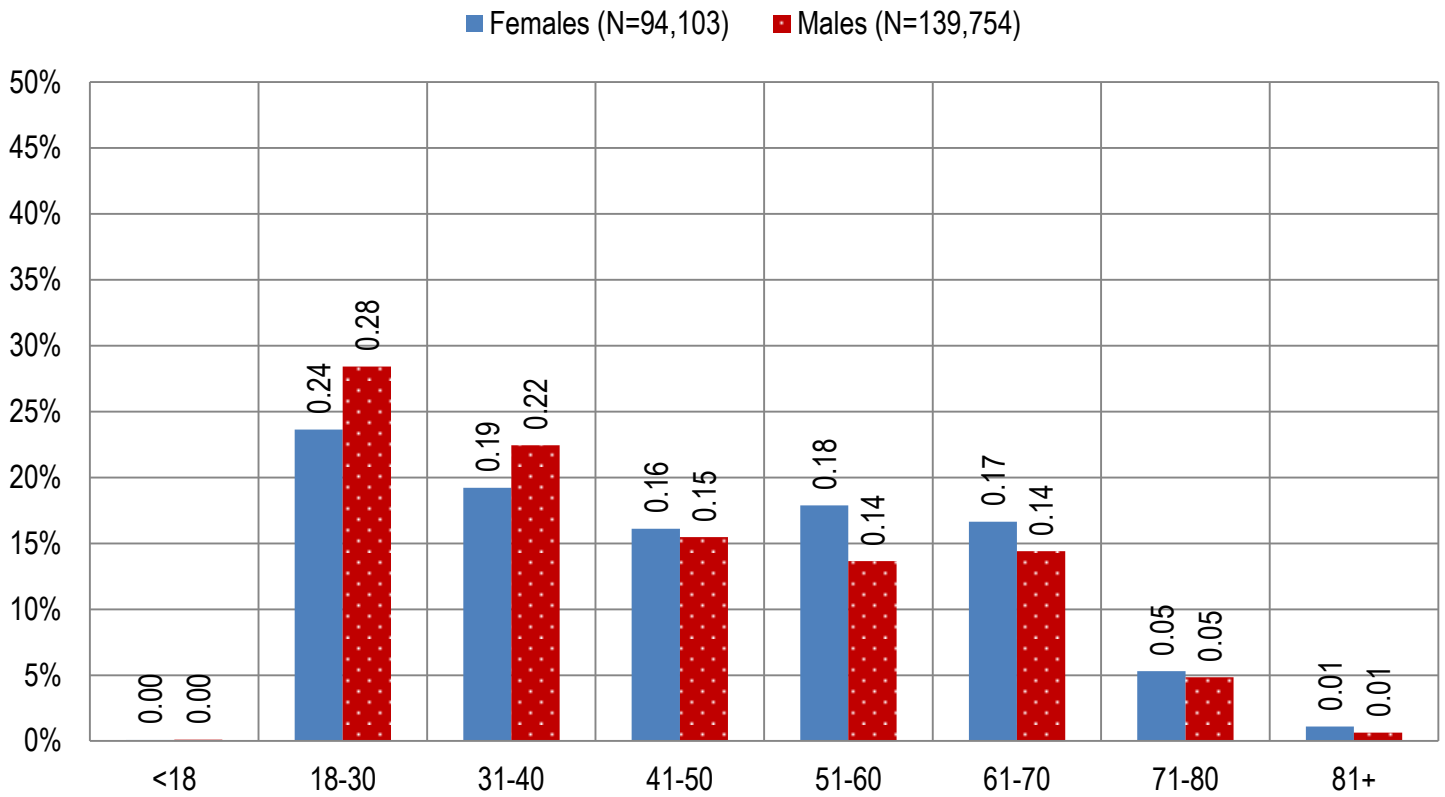
<b>Characteristics of Applications Received who are Qualified Patients</b>	<b>Totals (N = 233,857)</b>	<b>Percent Total</b>
<b>Patient Age-groups</b>		
Less than 18 years	221	0.09%
18 to 30 years	61,981	26.50%
31 to 40 years	49,466	21.15%
41 to 50 years	36,797	15.73%
51 to 60 years	35,905	15.35%
61 to 70 years	35,790	15.30%
71 to 80 years	11,754	5.03%
81 and older	1,943	0.83%
<b>Patient Gender</b>		
Male	139,754	59.76%
Female	94,103	40.24%

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

<b>Characteristics of Approved Applications who are Qualified Patients</b>	<b>Totals (N = 232,428)</b>	<b>Percent Total</b>
<b>Patient Age-groups</b>		
Less than 18 years	199	0.09%
18 to 30 years	61,559	26.49%
31 to 40 years	49,174	21.16%
41 to 50 years	36,593	15.74%
51 to 60 years	35,713	15.37%
61 to 70 years	35,595	15.31%
71 to 80 years	11,671	5.02%
81 and older	1,924	0.83%
<b>Patient Gender</b>		
Male	138,875	59.75%
Female	93,553	40.25%

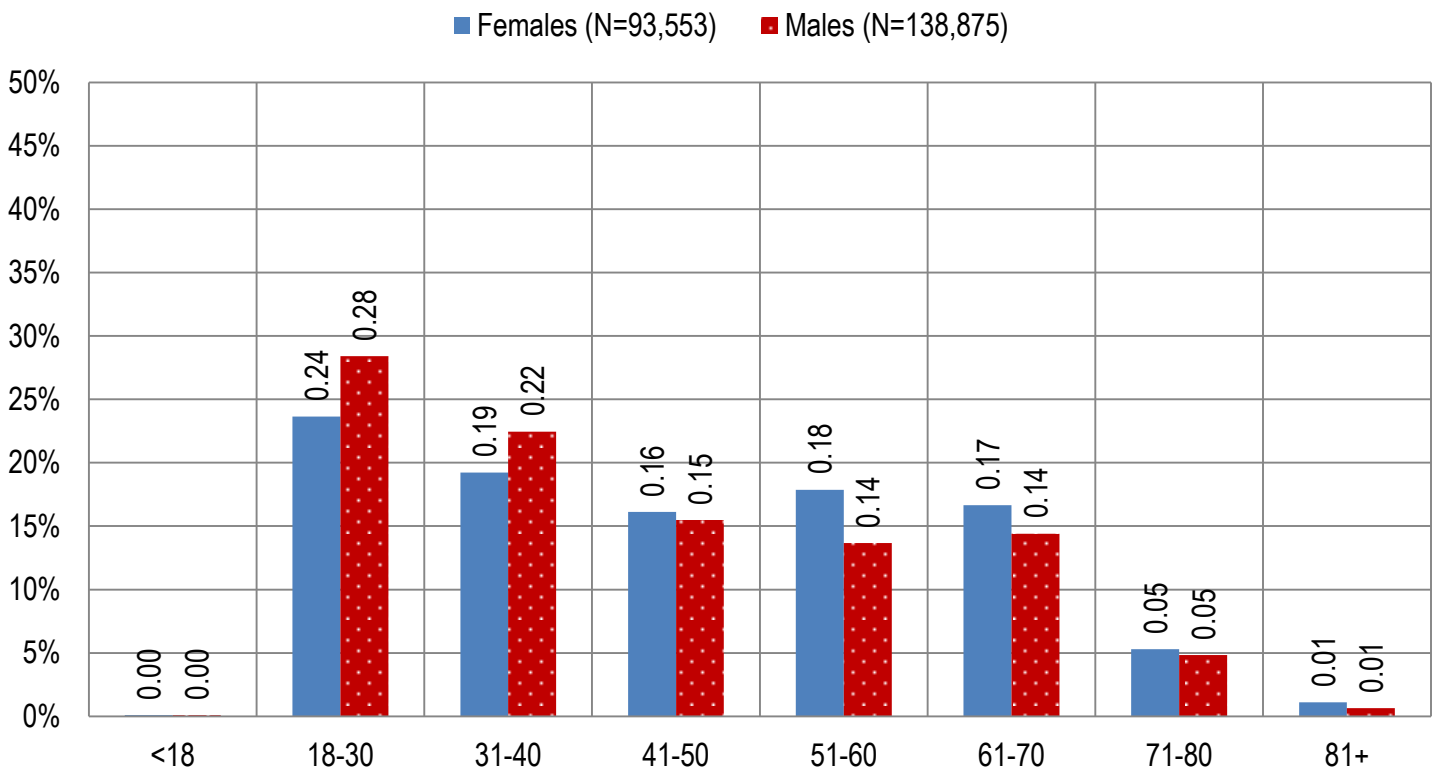
**Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age**

**(N =233,857)**



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

**(N =232,428)**

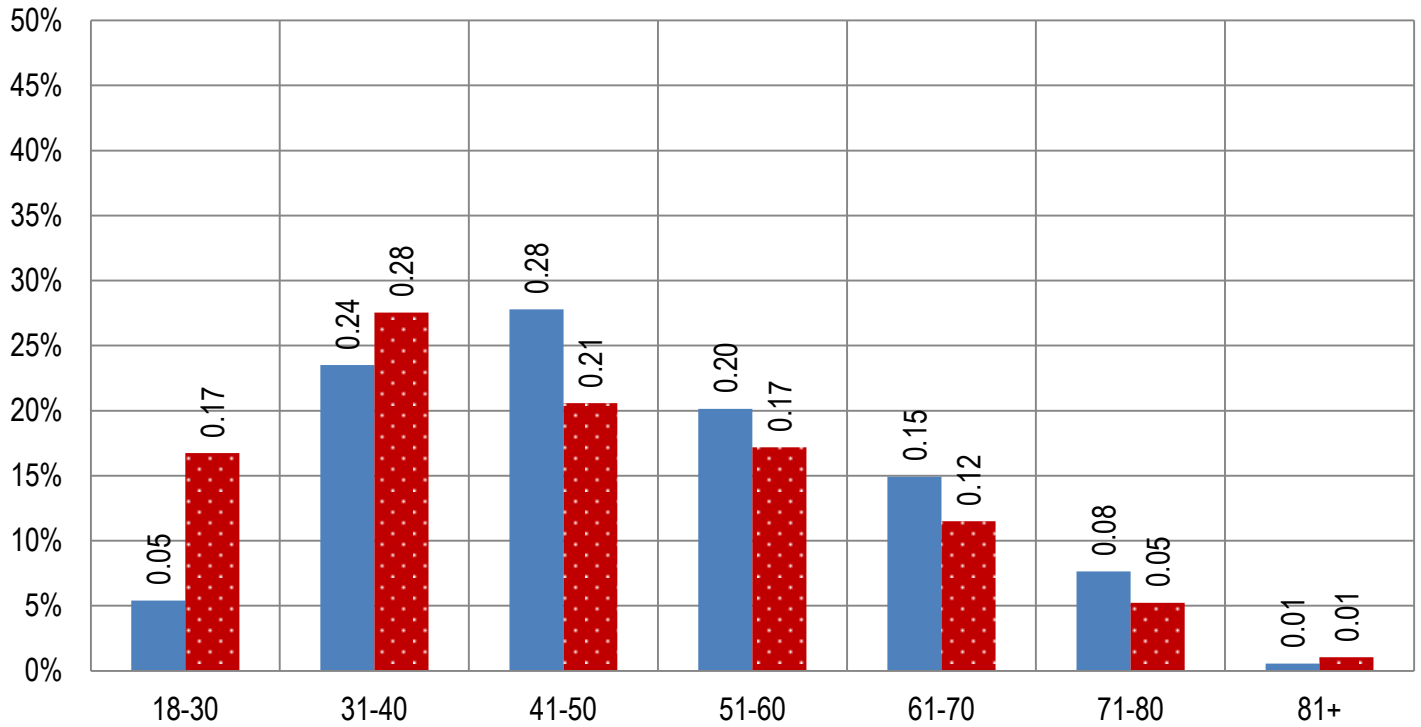




**Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age**

**(N = 1,683)**

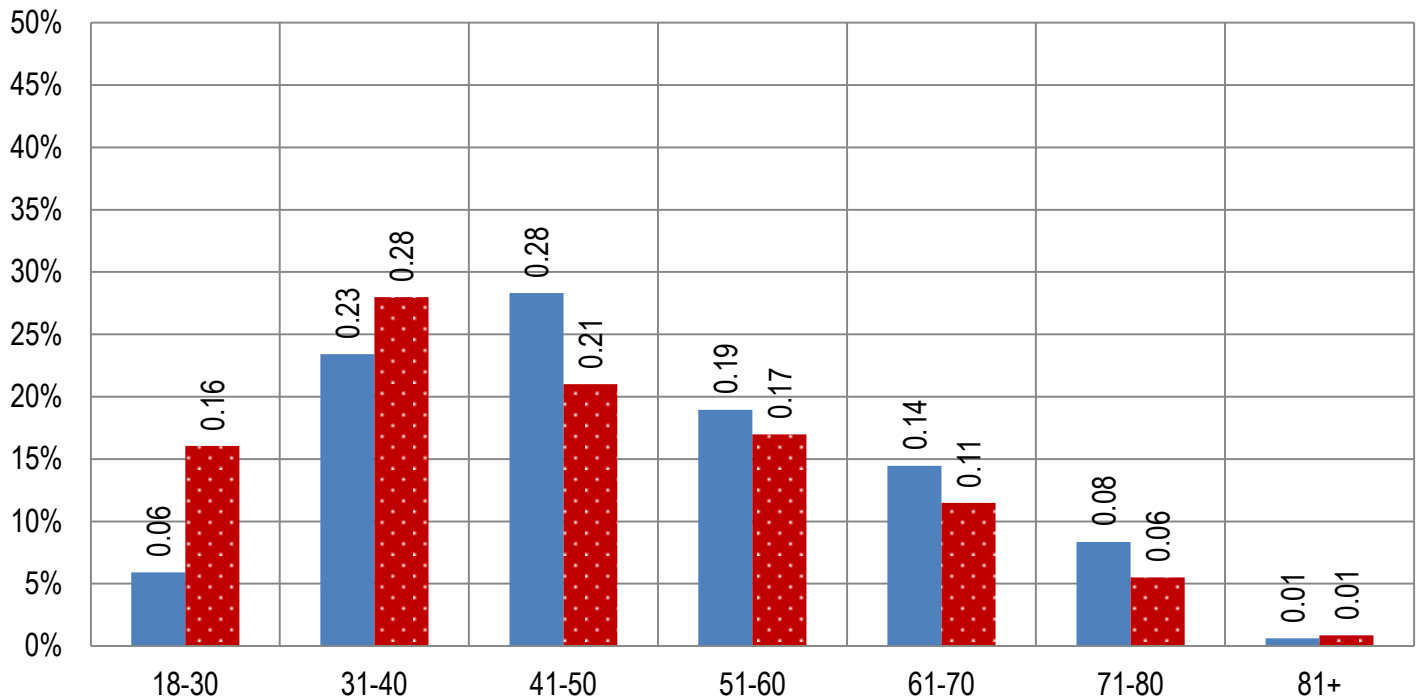
■ Females (N=536) ■ Males (N=1,147)



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

**(N = 1,563)**

■ Females (N=491) ■ Males (N=1,072)



**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	95	0.04%
Cachexia	129	0.06%
Cancer	4,141	1.77%
Chronic Pain	209,427	89.55%
Crohn's Disease	662	0.28%
Glaucoma	1,142	0.49%
Hepatitis C	706	0.30%
HIV/AIDS	787	0.34%
Muscle Spasms	933	0.40%
Nausea	906	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,702	1.16%
Sclerosis	33	0.01%
Seizures	1,287	0.55%
Two Or More Conditions	10,907	4.66%
<b>TOTAL</b>	<b>233,857</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	93	0.04%
Cachexia	127	0.05%
Cancer	4,100	1.76%
Chronic Pain	208,218	89.58%
Crohn's Disease	662	0.28%
Glaucoma	1,138	0.49%
Hepatitis C	700	0.30%
HIV/AIDS	783	0.34%
Muscle Spasms	923	0.40%
Nausea	900	0.39%
Post-Traumatic Stress Disorder (PTSD)	2,680	1.15%
Sclerosis	32	0.01%
Seizures	1269	0.55%
Two Or More Conditions	10,803	4.65%
<b>TOTAL</b>	<b>232,428</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 = 233,857)	2,650	1.13%

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

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 232,428)	2,650	1.14%

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

Type of Transaction <sup>†</sup>	Ounces (oz.)	Pounds
Marijuana	2,408,319.72	150,519.98
Marijuana Edible	95,625.20	5,976.58
Marijuana Other	147,608.15	9,225.51
<b>Total Marijuana Sold</b>	<b>2,651,553.07</b>	<b>165,722.07</b>

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

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

