

## Arizona Medical Marijuana Program January 2017 Monthly Report

In November 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 January, 2017. The Year-To-Date section which follows shows cumulative applications and approvals for 2017. 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)	116,696	96.55%
2. Caregivers (CGs)	852	0.70%
3. Dispensary Agents (DA)	3,324	2.75%
<b>Total</b>	<b>120,872</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**

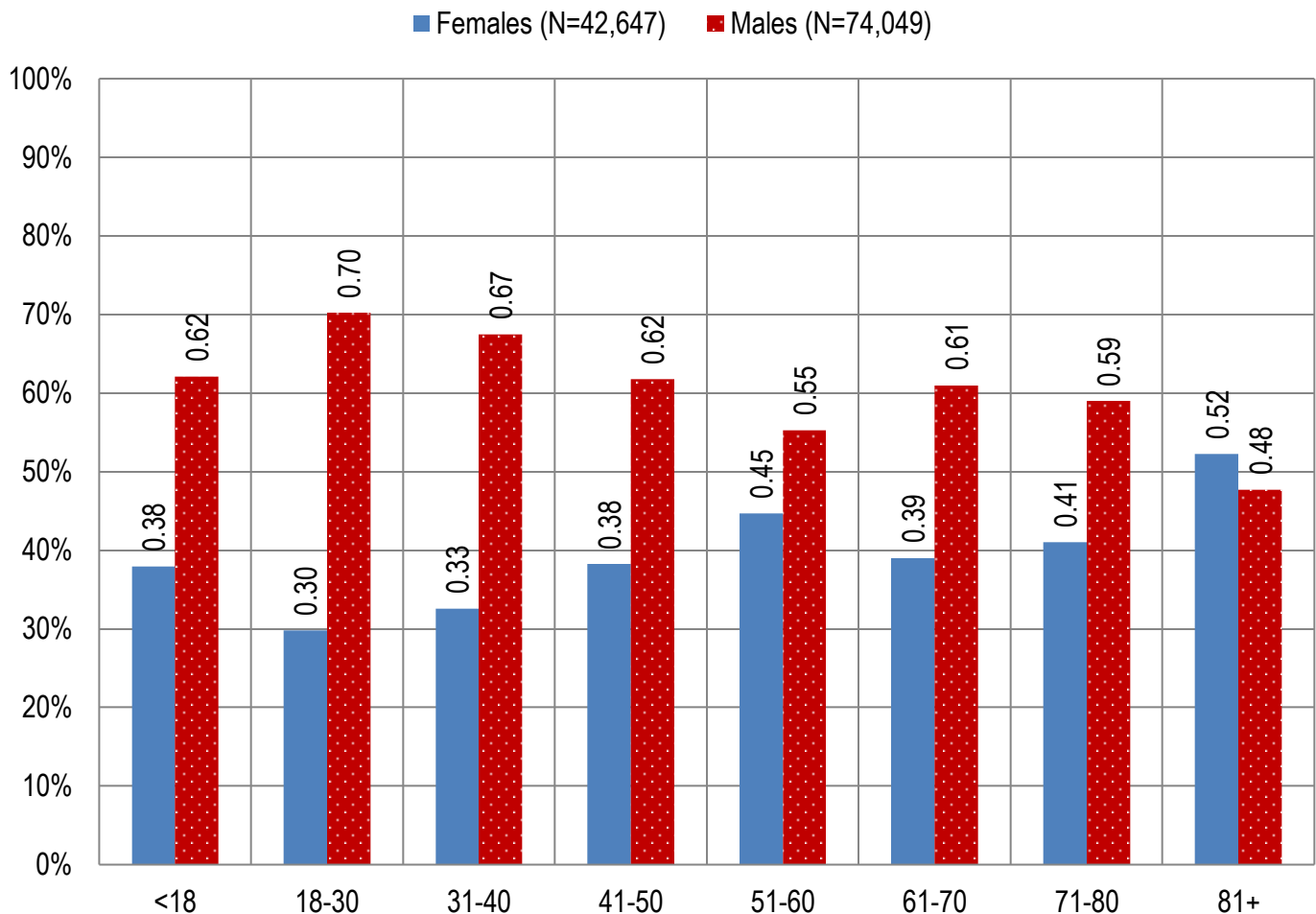
Application profile of qualifying patients	Totals	Percent Total
1. New applications	76,094	65.21
2. Renewal applications	35,128	30.10
3. Changed demographics	2,461	2.11
4. Added Caregivers	205	0.18
5. Change Dup	2,793	2.39
6. Replaced Caregivers	10	0.01
7. Removed Caregivers	5	0.00
<b>Total</b>	<b>116,696</b>	<b>100.00</b>

Approximately 12 percent (n = 13,488) of the active cardholders were determined to be SNAP eligible. Of the 13,488 that were determined to be eligible, 6,309 (~47%) were females and 7,179 (~53%) were males.

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

Characteristics of Active Cardholders who are Qualified Patients	Totals (N =116,696)	Percent Total
<b>Patient Age-groups</b>		
Less than 18 years	174	0.15%
18 to 30 years	28207	24.17%
31 to 40 years	23945	20.52%
41 to 50 years	18357	15.73%
51 to 60 years	20651	17.70%
61 to 70 years	19361	16.59%
71 to 80 years	4972	4.26%
81 and older	1029	0.88%
<b>Patient Gender</b>		
Male	74,049	63.45%
Female	42,647	36.55%

**Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 116,696)**

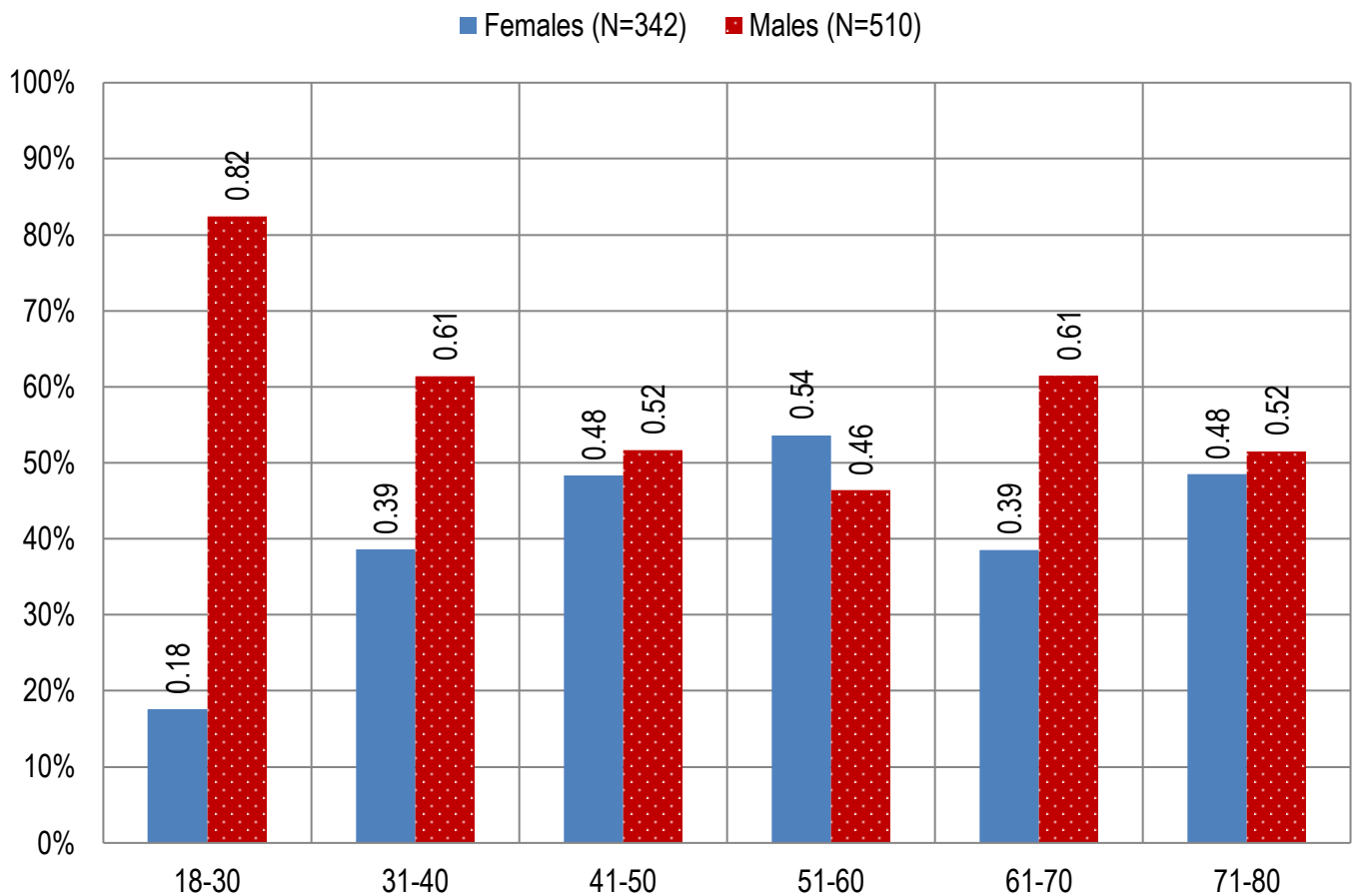


**Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile**

Patient medical condition profile of Active Cardholders <sup>†</sup>	Totals	Percent Total
Alzheimer's	68	0.06%
Cachexia	118	0.10%
Cancer	3,329	2.85%
Chronic Pain	95,607	81.93%
Crohn's Disease	487	0.42%
Glaucoma	829	0.71%
Hepatitis C	852	0.73%
HIV/AIDS	538	0.46%
Muscle Spasms	741	0.63%
Nausea	699	0.60%
Post-Traumatic Stress Disorder (PTSD)	1,557	1.33%
Sclerosis	24	0.02%
Seizures	965	0.83%
Two Or More Conditions	10,882	9.33%
<b>TOTAL</b>	<b>116,696</b>	<b>100.00%</b>

<sup>†</sup>Unique debilitating conditions

**Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 852)**



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

Active cardholders cultivation status	Totals	Percent Total
Qualifying patients (n =116,696)	1,480	1.27%
Caregivers (n =852)	394	46.24%

**Table 6. Frequency and Percent of Total Frequency of Qualifying Patients per County of Residence**

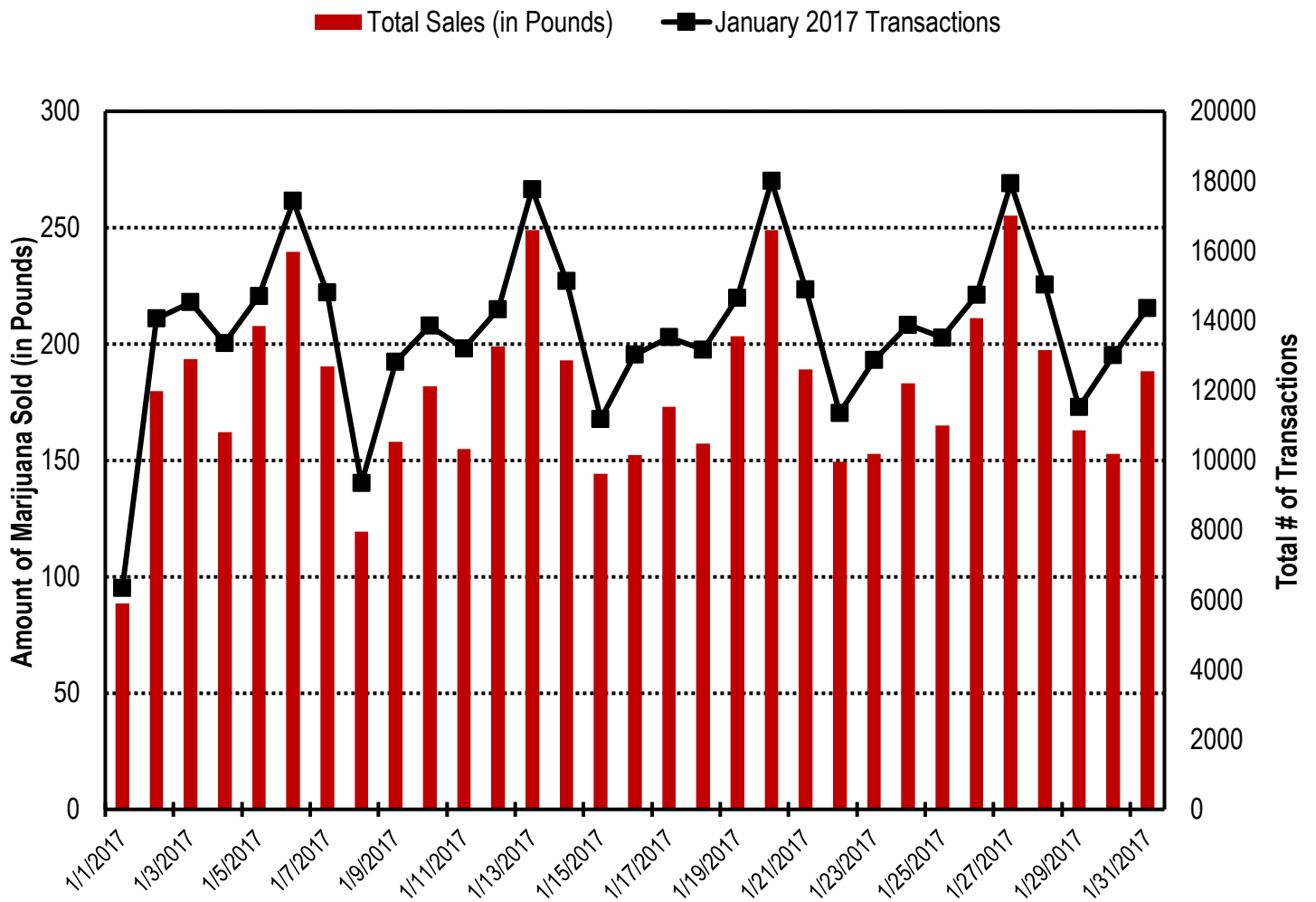
County	Qualifying Patients	Caregivers	Dispensary Agents
Apache County	764	Count under 20	Count under 20
Cochise County	1,702	Count under 20	43
Coconino County	2,798	34	109
Gila County	1,174	Count under 20	34
Graham County	417	Count under 20	Count under 20
Greenlee County	132	Count under 20	Count under 20
La Paz County	300	Count under 20	30
Maricopa County	73,371	530	2,036
Mohave County	4,286	Count under 20	124
Navajo County	1,594	21	115
Pima County	15,705	102	354
Pinal County	6,284	38	123
Santa Cruz County	364	Count under 20	36
Yavapai County	6,442	63	275
Yuma County	1,362	Count under 20	Count under 20
<b>TOTAL</b>	<b>116,696</b>	<b>852</b>	<b>3,324</b>

**Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in January, 2017**

Type of Transaction†	Ounces (oz.)	Pounds
Marijuana	82,619.77	5,163.74
Marijuana Edible	4,639.53	289.97
Marijuana Other	2,383.30	148.96
<b>Total Marijuana Sold</b>	<b>89,642.60</b>	<b>5,602.66</b>

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

**Figure 4. Daily Transactions and Amount of Marijuana Sold in January, 2017**



**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)	11,865	94.45%
Caregivers (CGs)	147	1.17%
Dispensary Agents (DA)	550	4.38%
<b>Total</b>	<b>12,562</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)	9,563	95.25%
Caregivers (CGs)	100	1.00%
Dispensary Agents (DA)	377	3.75%
<b>Total</b>	<b>10,040</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	6,041	63.17%
Renewal applications	2,820	29.49%
Changed demographics	265	2.77%
Added Caregivers	19	0.20%
Change Dup	411	4.30%
Replaced Caregivers	7	0.07%
Removed Caregivers	0	0.00%
<b>Total</b>	<b>9,563</b>	<b>100.00</b>

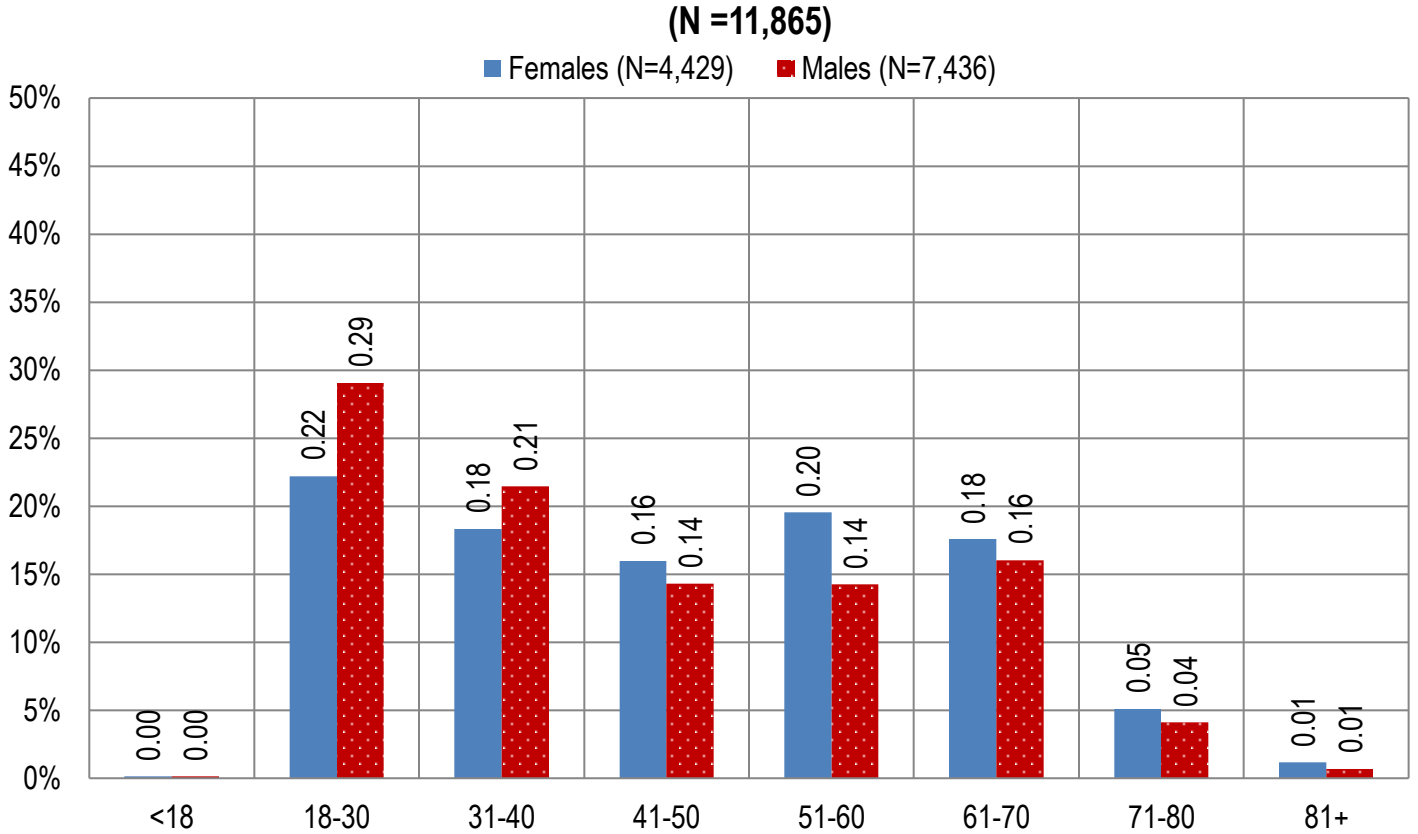
**Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics**

Characteristics of Applications Received who are Qualified Patients	Totals (N = 11,865)	Percent Total
<b>Patient Age-groups</b>		
Less than 18 years	16	0.13%
18 to 30 years	3,143	26.49%
31 to 40 years	2,405	20.27%
41 to 50 years	1,771	14.93%
51 to 60 years	1,925	16.22%
61 to 70 years	1,971	16.61%
71 to 80 years	532	4.48%
81 and older	102	0.86%
<b>Patient Gender</b>		
Male	7,436	62.67%
Female	4,429	37.33%

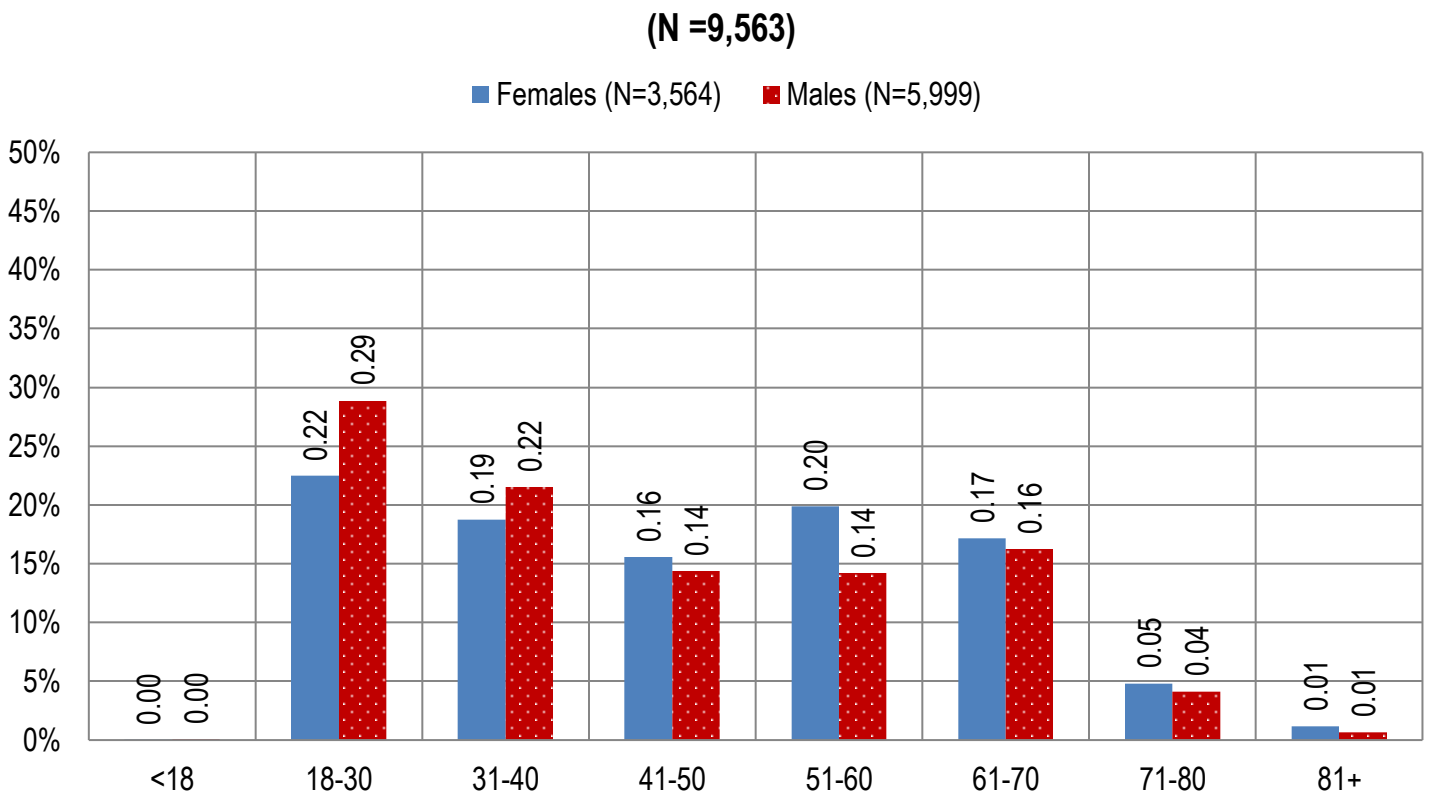
**Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics**

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 9,563)	Percent Total
<b>Patient Age-groups</b>		
Less than 18 years	5	0.05%
18 to 30 years	2,533	26.49%
31 to 40 years	1,961	20.51%
41 to 50 years	1,417	14.82%
51 to 60 years	1,560	16.31%
61 to 70 years	1,586	16.58%
71 to 80 years	420	4.39%
81 and older	81	0.85%
<b>Patient Gender</b>		
Male	6,002	62.76%
Female	3,561	37.24%

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



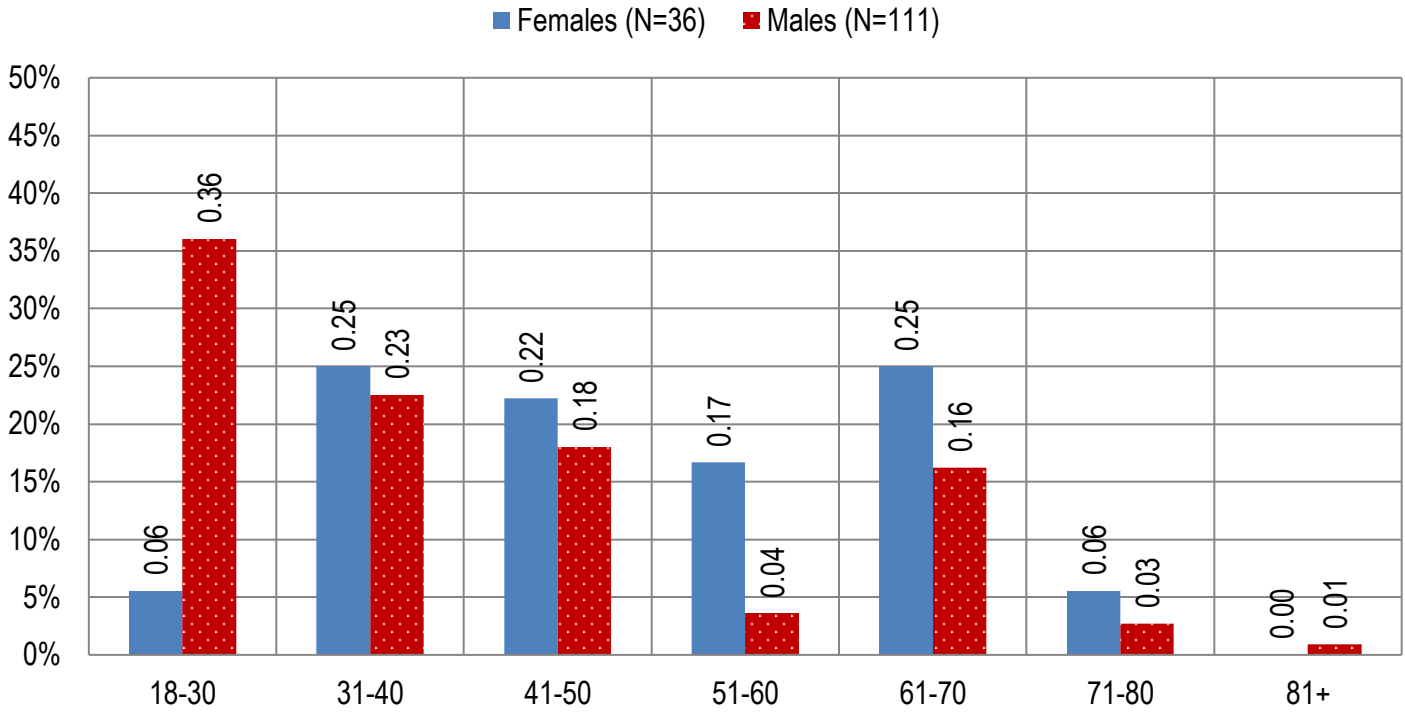
**Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age**





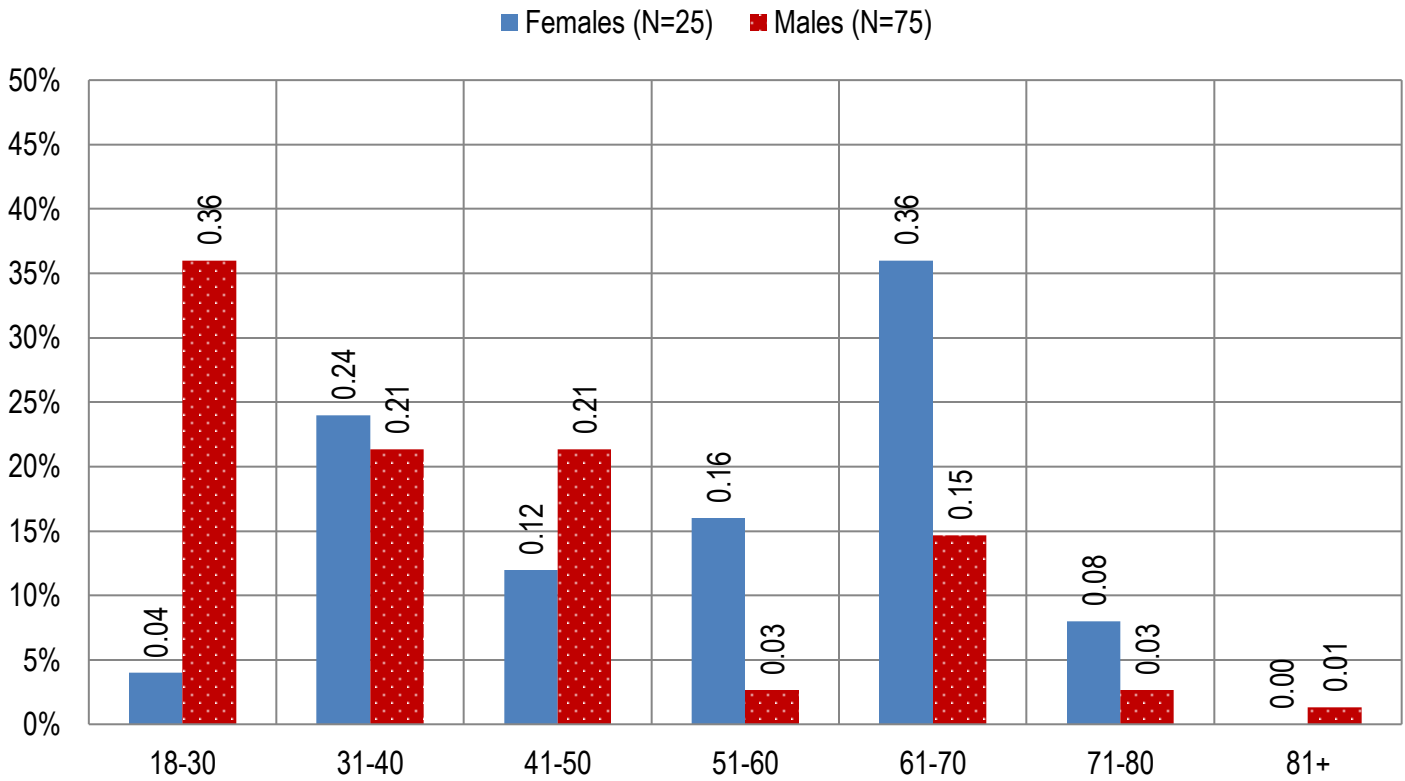
**Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age**

(N = 147)



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

(N = 100)



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

Patient medical condition profile of Applications Received ¶	Totals	Percent Total
Alzheimer's	9	0.08%
Cachexia	18	0.15%
Cancer	327	2.76%
Chronic Pain	9,960	83.94%
Crohn's Disease	45	0.38%
Glaucoma	67	0.56%
Hepatitis C	72	0.61%
HIV/AIDS	52	0.44%
Muscle Spasms	75	0.63%
Nausea	67	0.56%
Post-Traumatic Stress Disorder (PTSD)	172	1.45%
Sclerosis	3	0.03%
Seizures	87	0.73%
Two Or More Conditions	911	7.68%
<b>TOTAL</b>	<b>11,865</b>	<b>100.00%</b>

¶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	6	0.06%
Cachexia	16	0.17%
Cancer	250	2.61%
Chronic Pain	8,043	84.11%
Crohn's Disease	41	0.43%
Glaucoma	56	0.59%
Hepatitis C	60	0.63%
HIV/AIDS	44	0.46%
Muscle Spasms	54	0.56%
Nausea	56	0.59%
Post-Traumatic Stress Disorder (PTSD)	135	1.41%
Sclerosis	3	0.03%
Seizures	62	0.65%
Two Or More Conditions	737	7.71%
<b>TOTAL</b>	<b>9,563</b>	<b>100.00%</b>

¶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 = 11,865)	108	0.91%
Caregivers (n = 147)	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 = 9,563)	108	1.13%
Caregivers (n = 100)	0	0.00%

**Table 7a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2016 to Date**

Type of Transaction†	Ounces (oz.)	Pounds
Marijuana	83,063.58	5,191.47
Marijuana Edible	4,659.19	291.20
Marijuana Other	23,98.80	149.93
<b>Total Marijuana Sold</b>	<b>90,121.58</b>	<b>5,632.60</b>

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

**Figure 5. Transactions and Amount of Marijuana Sold in 2017 by Month**

