



Arizona Medical Marijuana Program March 2016 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 March, 2016. The Year-To-Date section which follows shows cumulative applications and approvals for 2016. 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)	94,461	96.55%
2. Caregivers (CGs)	834	0.85%
3. Dispensary Agents (DA)	2,544	2.60%
Total	97,839	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	63,910	67.66%
2. Renewal applications	27,279	28.88%
3. Changed demographics	1,292	1.37%
4. Added Caregivers	233	0.25%
5. Change Dup	1,723	1.82%
6. Replaced Caregivers	8	0.01%
7. Removed Caregivers	16	0.02%
Total	94,461	100.00%

Approximately 12 percent (n = 11,901) of the active cardholders were determined to be SNAP eligible. Of the 11,901 that were determined to be eligible, 5,310 (~45%) were females and 6,591 (~55%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N = 94,461)	Percent total
Patient Age-groups		
Less than 18 years	142	0.15%
18 to 30 years	23,414	24.79%
31 to 40 years	19,241	20.37%
41 to 50 years	14,920	15.79%
51 to 60 years	17,617	18.65%
61 to 70 years	15,024	15.90%
71 to 80 years	3,387	3.59%
81 and older	716	0.76%
Patient Gender		
Male	61,364	64.96%
Female	33,097	35.04%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 94,461)

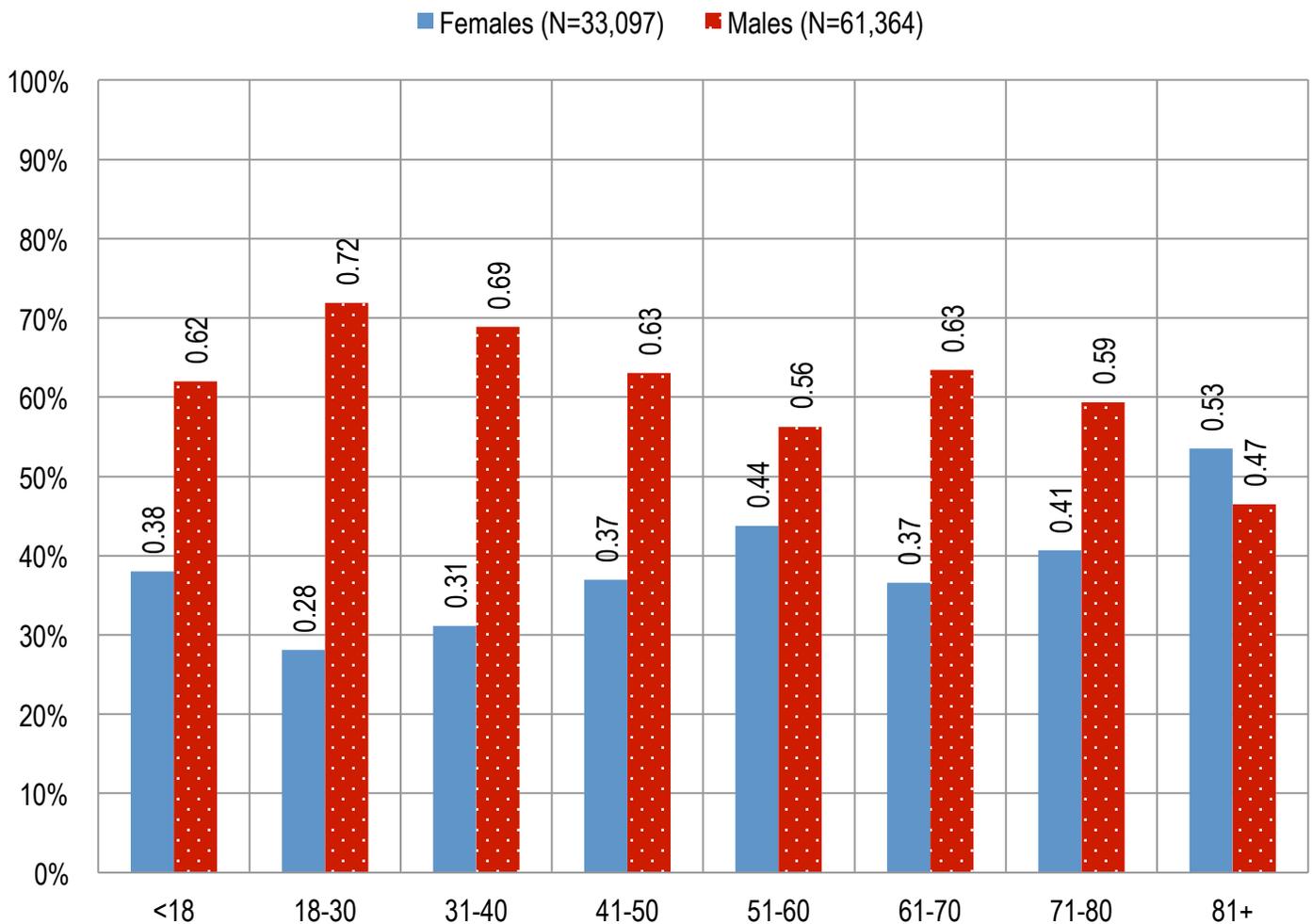


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent total
ALZHEIMERS	41	0.04
CACHEXIA	90	0.10
CANCER	2,532	2.68
CHRONIC PAIN	75,597	80.03
CROHN'S DISEASE	386	0.41
GLAUCOMA	654	0.69
HEPATITIS; C	830	0.88
HIV/AIDS	451	0.48
MUSCLE SPASMS	696	0.74
NAUSEA	646	0.68
POST TRAUMATIC STRESS DISORVER (PTSD)	1,051	1.11
SCLEROSIS	29	0.03
SEIZURES	819	0.87
TWO OR MORE CONDITIONS	10,639	11.26
TOTAL	94,461	100.00

[¶]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age

(N = 835)

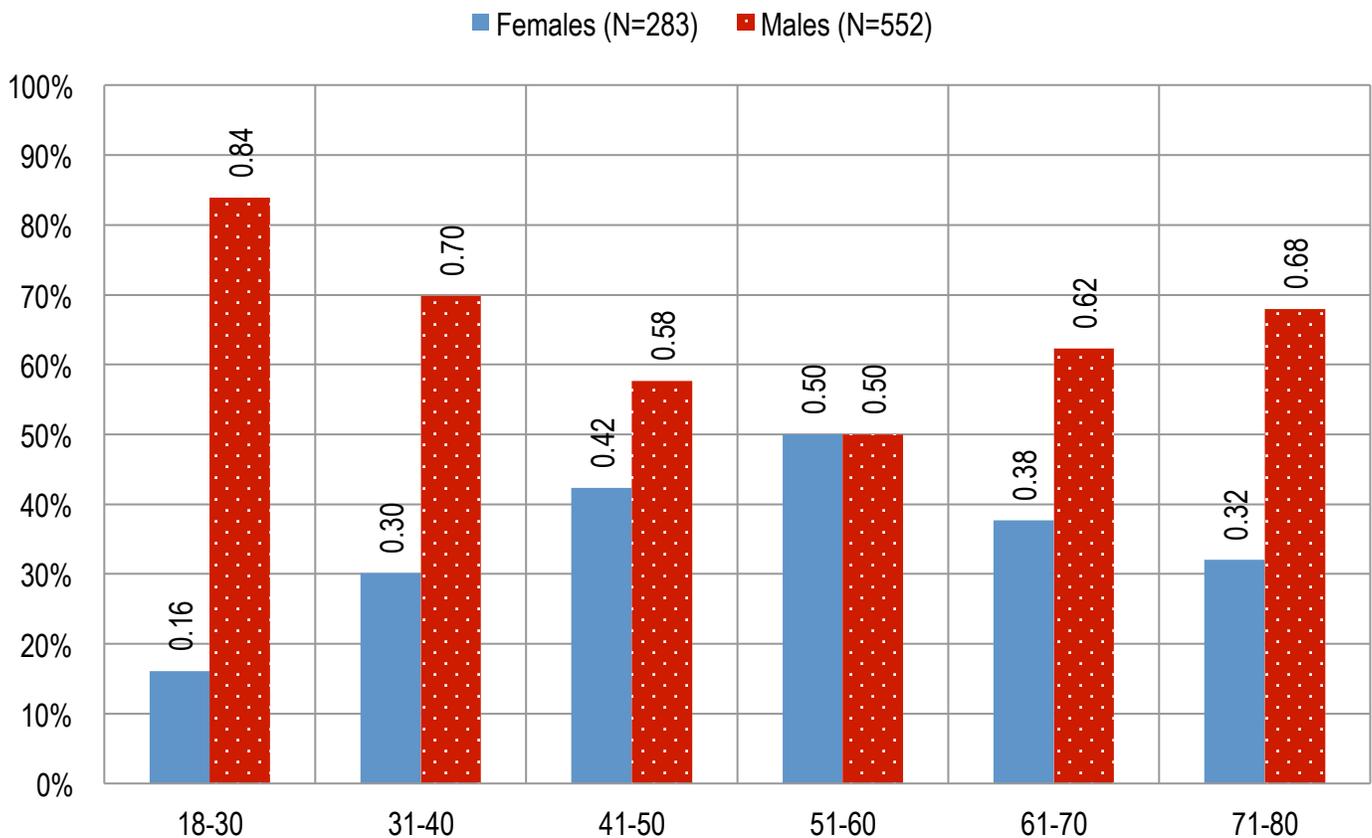


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 94,461)	1,373	1.45%
Caregivers (n = 835)	447	53.53%

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

County	Qualifying Patients	Caregivers	Dispensary Agents
APACHE COUNTY	718	count under 19	count under 19
COCHISE COUNTY	1478	count under 19	count under 19
COCONINO COUNTY	2410	39	112
GILA COUNTY	1066	count under 19	28
GRAHAM COUNTY	372	count under 19	count under 19
GREENLEE COUNTY	125	count under 19	count under 19
LA PAZ COUNTY	253	count under 19	count under 19
MARICOPA COUNTY	58636	523	1604
MOHAVE COUNTY	3642	count under 19	100
NAVAJO COUNTY	1301	22	49
PIMA COUNTY	12598	103	299
PINAL COUNTY	4914	44	85
SANTA CRUZ COUNTY	317	count under 19	38
YAVAPAI COUNTY	5451	48	154
YUMA COUNTY	1141	count under 19	count under 19

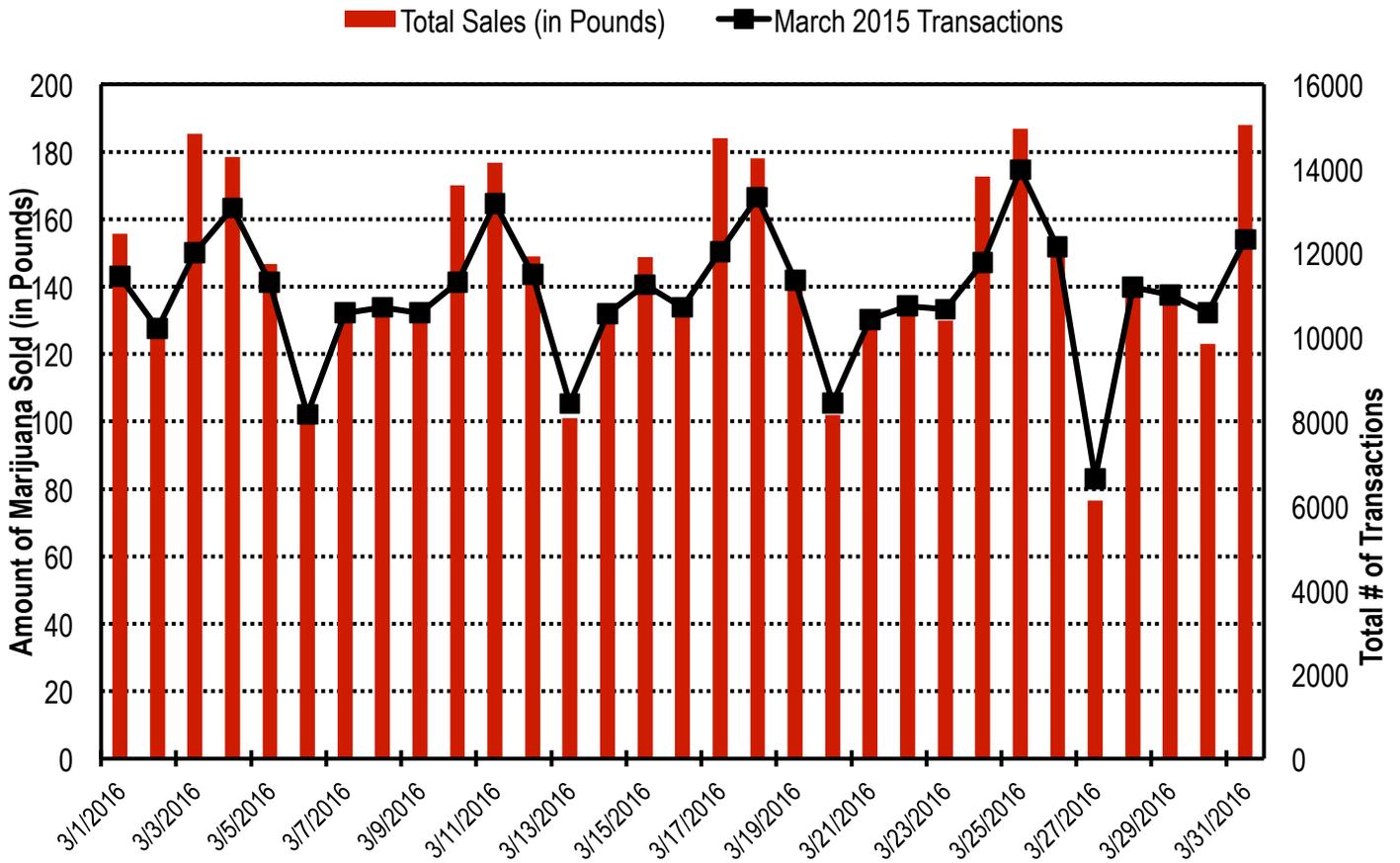
*Note: 63 active patients have not been assigned to counties due to spatial precision of their residence address.

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in March, 2016

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	64,734.89	4,045.93
Marijuana Edible	5,180.54	323.78
Marijuana Other	1,715.27	107.20
Total Marijuana Sold	71,630.71	4,476.92

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

Figure 4. Daily Transactions and Amount of Marijuana Sold in March, 2016



YEAR TO DATE

Table 1a. Arizona Medical Marijuana Applications Received- Application Profile in 2016, Year to Date

Applications Received Cardholder Profile	Totals	Percent total
Qualifying patients (QPs)	36,008	94.93%
Caregivers (CGs)	622	1.64%
Dispensary Agents (DA)	1,301	3.43%
Total	37,931	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 in 2016, Year to Date

Applications Approved Cardholder Profile	Totals	Percent total
Qualifying patients (QPs)	33,651	94.91%
Caregivers (CGs)	563	1.59%
Dispensary Agents (DA)	1,240	3.50%
Total	35,454	100.00%

*Note: For caregivers and dispensary agents, these data reflect unique individuals, not the number of cards.

Table 2a. Arizona Medical Marijuana Licensed Qualifying Patient Profile in 2016, Year to Date

Applications Received for Qualifying Patients	Totals	Percent total
New applications	21,781	64.73%
Renewal applications	10,073	29.93%
Changed demographics	717	2.13%
Added Caregivers	112	0.33%
Change Dup	946	2.81%
Replaced Caregivers	16	0.05%
Removed Caregivers	6	0.02%
Total	33,651	100.00%

Table 3a. Arizona Medical Marijuana Applications Received- Patient Characteristics in 2016, Year to Date

Characteristics of Applications Received who are Qualified Patients	Totals (N = 36,008)	Percent total
Patient Age-groups		
Less than 18 years	55	0.15%
18 to 30 years	10,334	28.70%
31 to 40 years	7,611	21.14%
41 to 50 years	5,356	14.87%
51 to 60 years	6,141	17.05%
61 to 70 years	5,128	14.24%
71 to 80 years	1,149	3.19%
81 and older	234	0.65%
Patient Gender		
Male	23,167	64.34%
Female	12,841	35.66%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics in 2016, Year to Date

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 33,651)	Percent total
Patient Age-groups		
Less than 18 years	47	0.14%
18 to 30 years	9,714	28.87%
31 to 40 years	7,127	21.18%
41 to 50 years	5,004	14.87%
51 to 60 years	5,730	17.03%
61 to 70 years	4,742	14.09%
71 to 80 years	1,072	3.19%
81 and older	215	0.64%
Patient Gender		
Male	21,667	64.39%
Female	11,984	35.61%

Figure 1a. Arizona Medical Marijuana Applications Received- Patient Characteristics by Gender and Age in 2016, Year to Date

(N = 36,008)

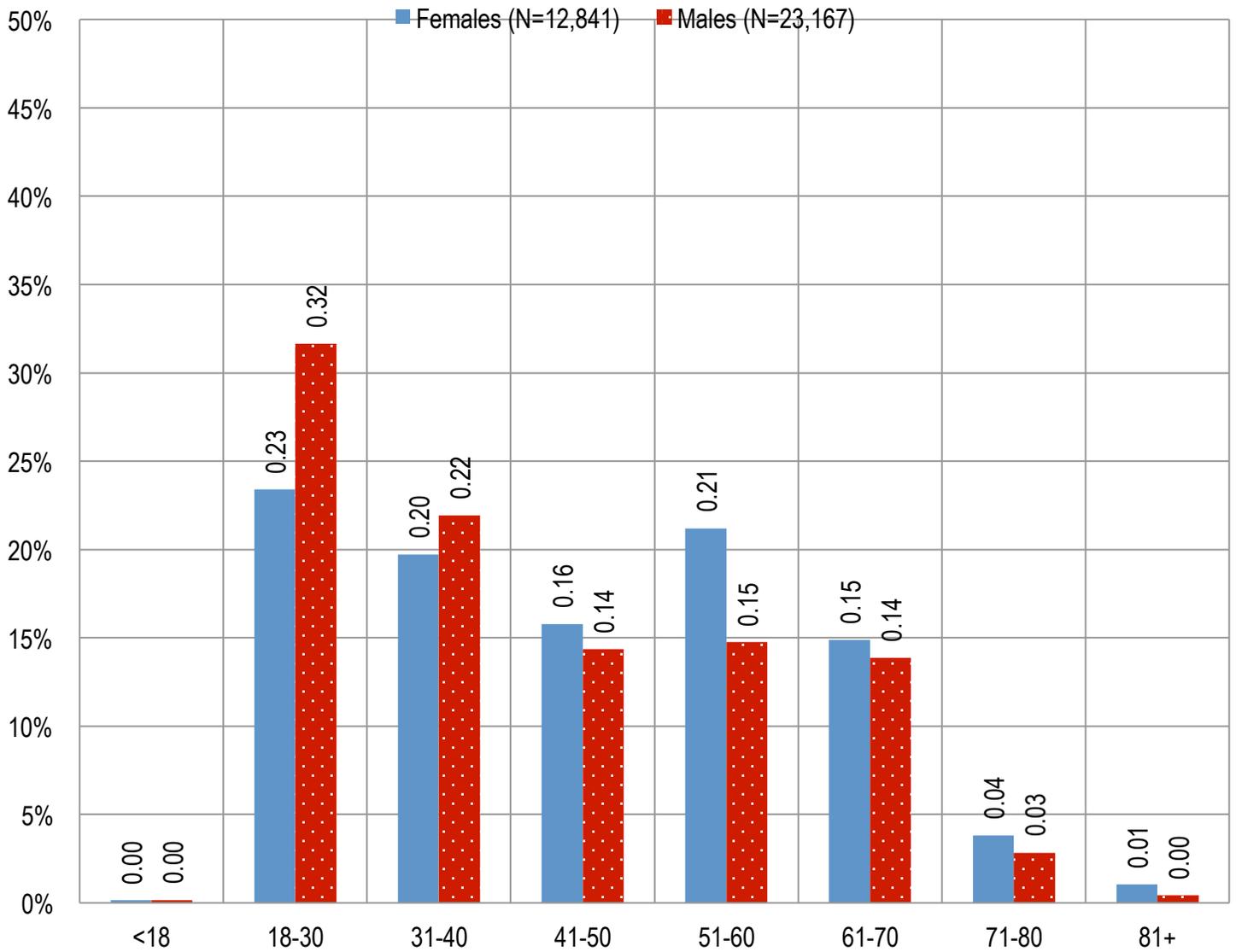


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age in 2016, Year to Date

(N =33,651)

■ Females (N=11,984) ■ Males (N=21,667)

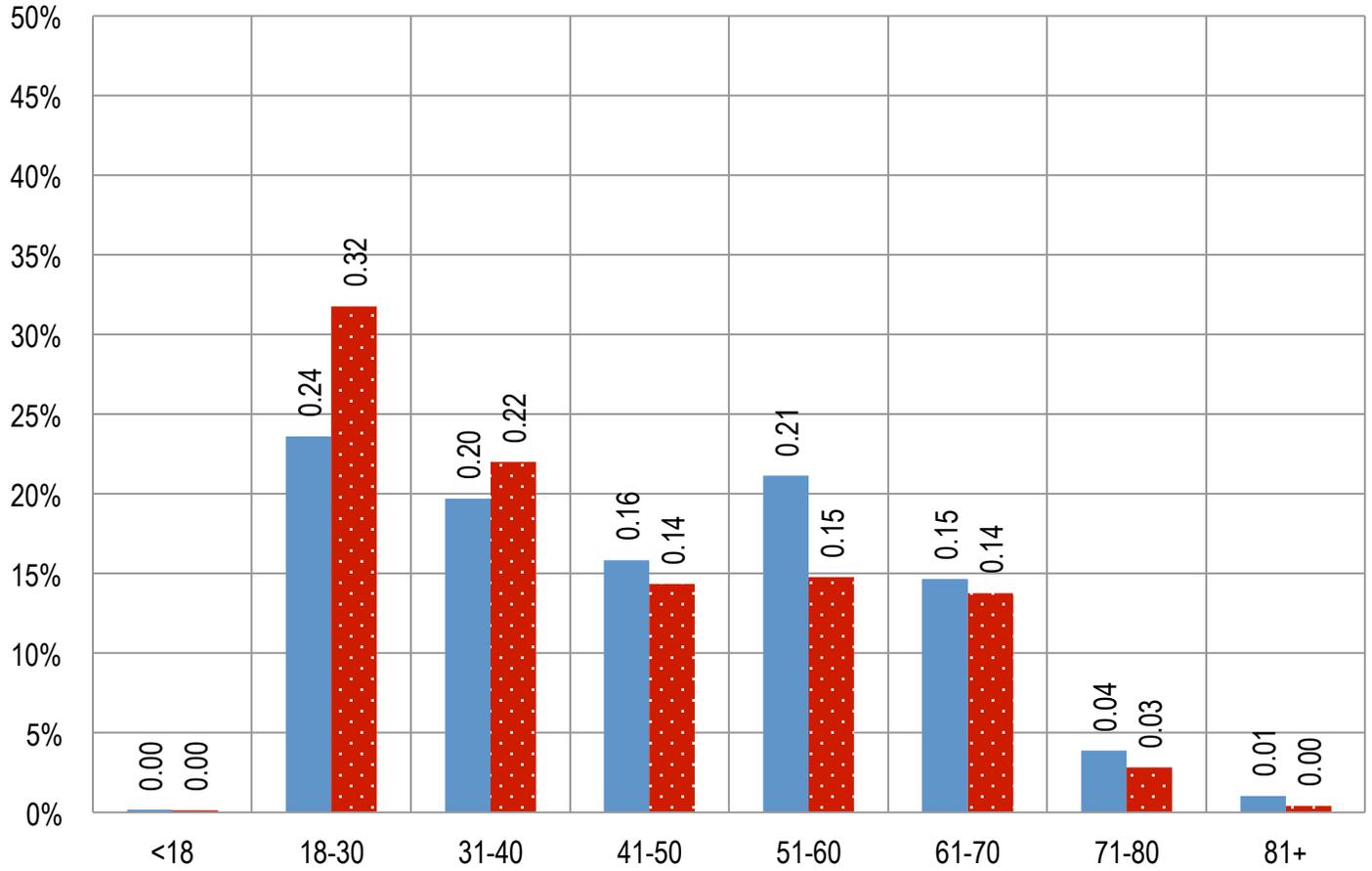


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age in 2016, Year to Date

(N = 622)

■ Females (N=164) ■ Males (N=458)

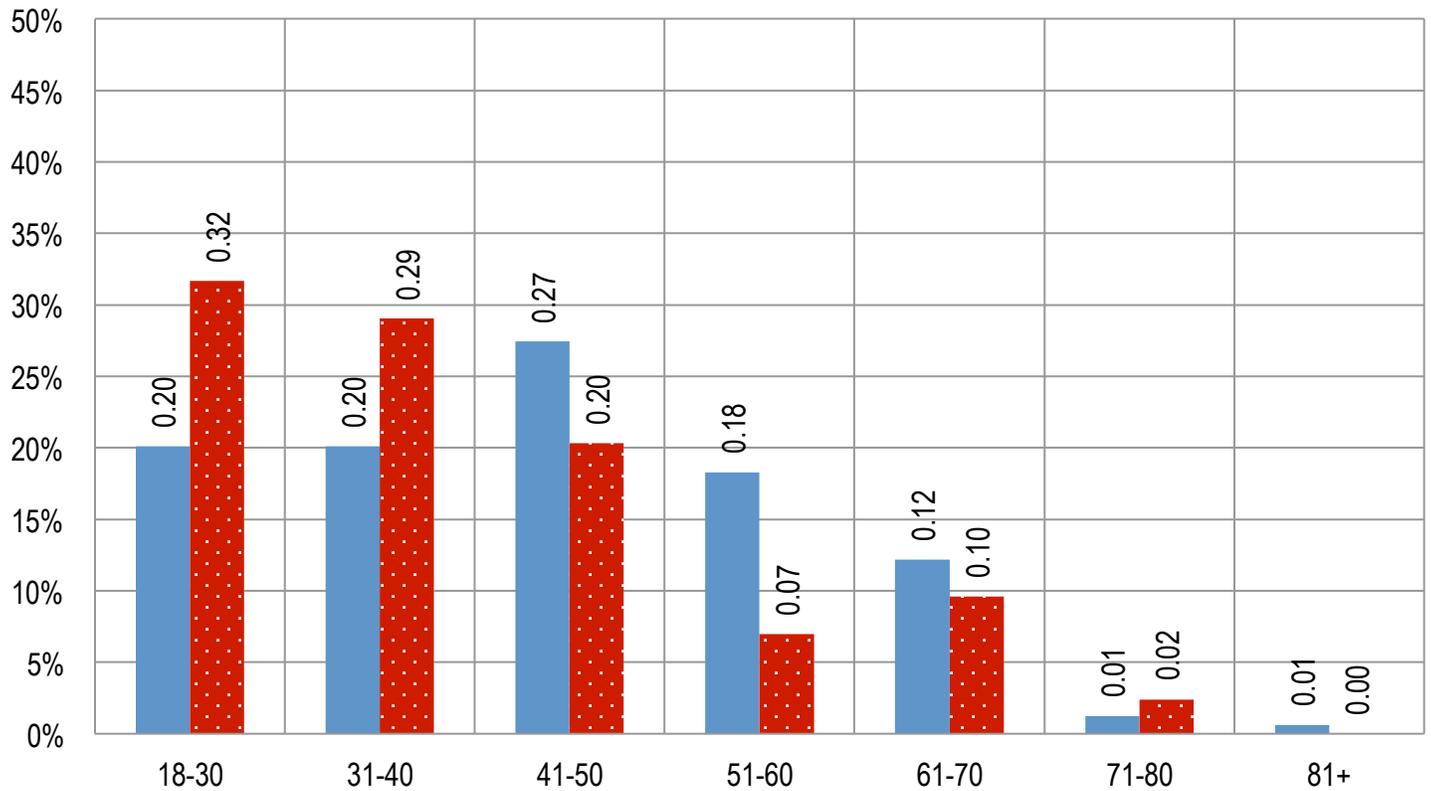


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age in 2016, Year to Date

(N = 563)

■ Females (N=140) ■ Males (N=423)

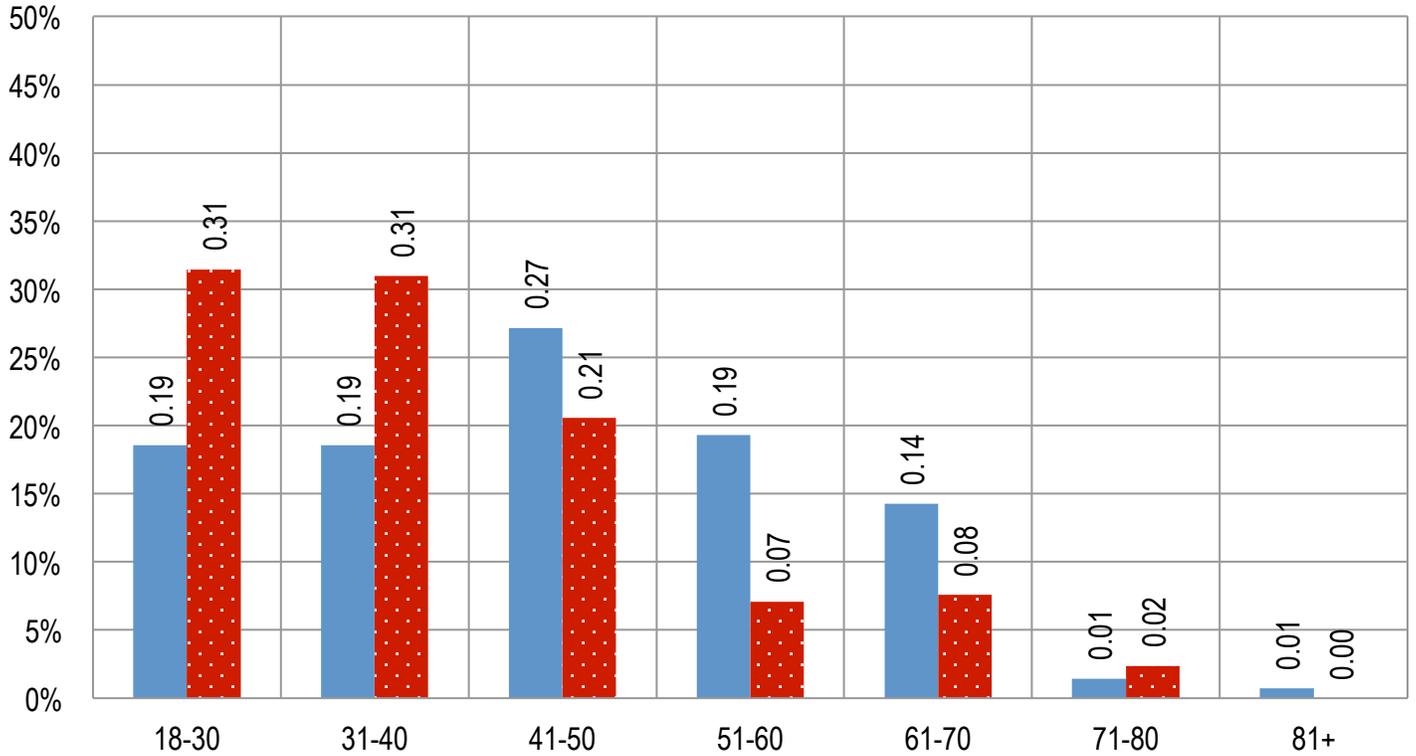


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile in 2016, Year to Date

Patient medical condition profile of Applications Received ¶	Totals	Percent total
ALZHEIMERS	17	0.05%
CACHEXIA	29	0.08%
CANCER	944	2.62%
CHRONIC PAIN	29,397	81.64%
CROHN'S DISEASE	145	0.40%
GLAUCOMA	242	0.67%
HEPATITIS; C	282	0.78%
HIV/AIDS	163	0.45%
MUSCLE SPASMS	240	0.67%
NAUSEA	223	0.62%
POST TRAUMATIC STRESS DISORVER (PTSD)	466	1.29%
SCLEROSIS	11	0.03%
SEIZURES	316	0.88%
TWO OR MORE CONDITIONS	3,533	9.81%
TOTAL	36,008	100.00%

¶Unique debilitating conditions

Table 4b. Arizona Medical Marijuana Licensed Qualifying Patients Medical Conditions Profile in 2016, Year to Date

Patient medical condition profile of Applications Approved¶	Totals	Percent total
ALZHEIMERS	17	0.05%
CACHEXIA	26	0.08%
CANCER	882	2.62%
CHRONIC PAIN	27,491	81.69%
CROHN'S DISEASE	139	0.41%
GLAUCOMA	226	0.67%
HEPATITIS; C	260	0.77%
HIV/AIDS	153	0.45%
MUSCLE SPASMS	220	0.65%
NAUSEA	208	0.62%
POST TRAUMATIC STRESS DISORVER (PTSD)	442	1.31%
SCLEROSIS	11	0.03%
SEIZURES	287	0.85%
TWO OR MORE CONDITIONS	3,289	9.77%
TOTAL	33,651	100.00%

¶Unique debilitating conditions

Table 5a. Arizona Medical Marijuana Applications Received for Applicants Seeking Authorization to Cultivate in 2016, Year to Date

Applications Received for cardholders with cultivation status	Totals	Percent total
Qualifying patients (n = 36,008)	499	1.25%
Caregivers (n = 622)	0	0.00%

Table 5b. Arizona Medical Marijuana Licensed Qualifying Patients and Designated Caregivers Authorized for Cultivation in 2016, Year to Date

Approved cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 33,651)	499	1.33%
Caregivers (n = 531)	0	0.00%

Table 6a. Type and Amount of Transactions at Medical Marijuana Dispensaries in 2016, Year to Date

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	210,709.23	13,169.33
Marijuana Edible	16,534.80	1,033.43
Marijuana Other	5,310.55	331.91
Total Marijuana Sold	232,554.58	14,534.66

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

Figure 5. Transactions and Amount of Marijuana Sold in 2016, Year to Date by Month

