



Arizona Medical Marijuana Program April 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 April, 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)	97,938	96.57%
2. Caregivers (CGs)	853	0.84%
3. Dispensary Agents (DA)	2,625	2.59%
Total	101,416	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	66,091	67.48%
2. Renewal applications	28,297	28.89%
3. Changed demographics	1,457	1.49%
4. Added Caregivers	243	0.25%
5. Change Dup	1,825	1.86%
6. Replaced Caregivers	18	0.02%
7. Removed Caregivers	7	0.01%
Total	97,938	100.00%

Approximately 13 percent (n = 12,263) of the active cardholders were determined to be SNAP eligible. Of the 12,263 that were determined to be eligible, 5,490 (~45%) were females and 6,773 (~55%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N = 97,938)	Percent total
Patient Age-groups		
Less than 18 years	151	0.15%
18 to 30 years	24,409	24.92%
31 to 40 years	20,012	20.43%
41 to 50 years	15,477	15.80%
51 to 60 years	18,058	18.44%
61 to 70 years	15,521	15.85%
71 to 80 years	3,543	3.62%
81 and older	767	0.78%
Patient Gender		
Male	63,512	64.85%
Female	34,426	35.15%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 97,938)

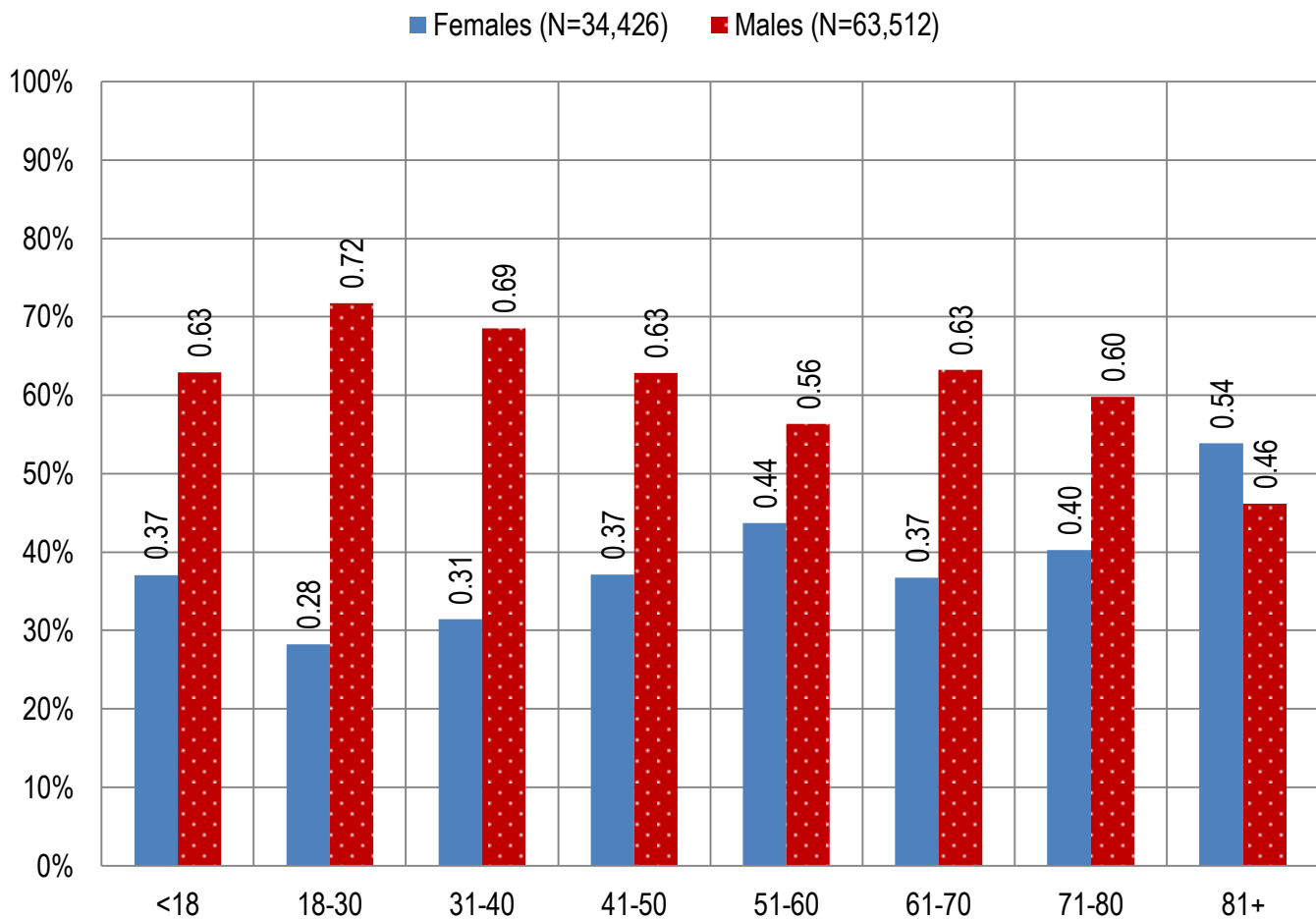


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [†]	Totals	Percent total
ALZHEIMERS	42	0.04%
CACHEXIA	95	0.10%
CANCER	2,654	2.71%
CHRONIC PAIN	79,030	80.69%
CROHN'S DISEASE	401	0.41%
GLAUCOMA	682	0.70%
HEPATITIS; C	840	0.86%
HIV/AIDS	466	0.48%
MUSCLE SPASMS	684	0.70%
NAUSEA	663	0.68%
POST TRAUMATIC STRESS DISORVER (PTSD)	1,105	1.13%
SCLEROSIS	31	0.03%
SEIZURES	840	0.86%
TWO OR MORE CONDITIONS	10,405	10.62%
TOTAL	97,938	100.00%

[†]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 853)

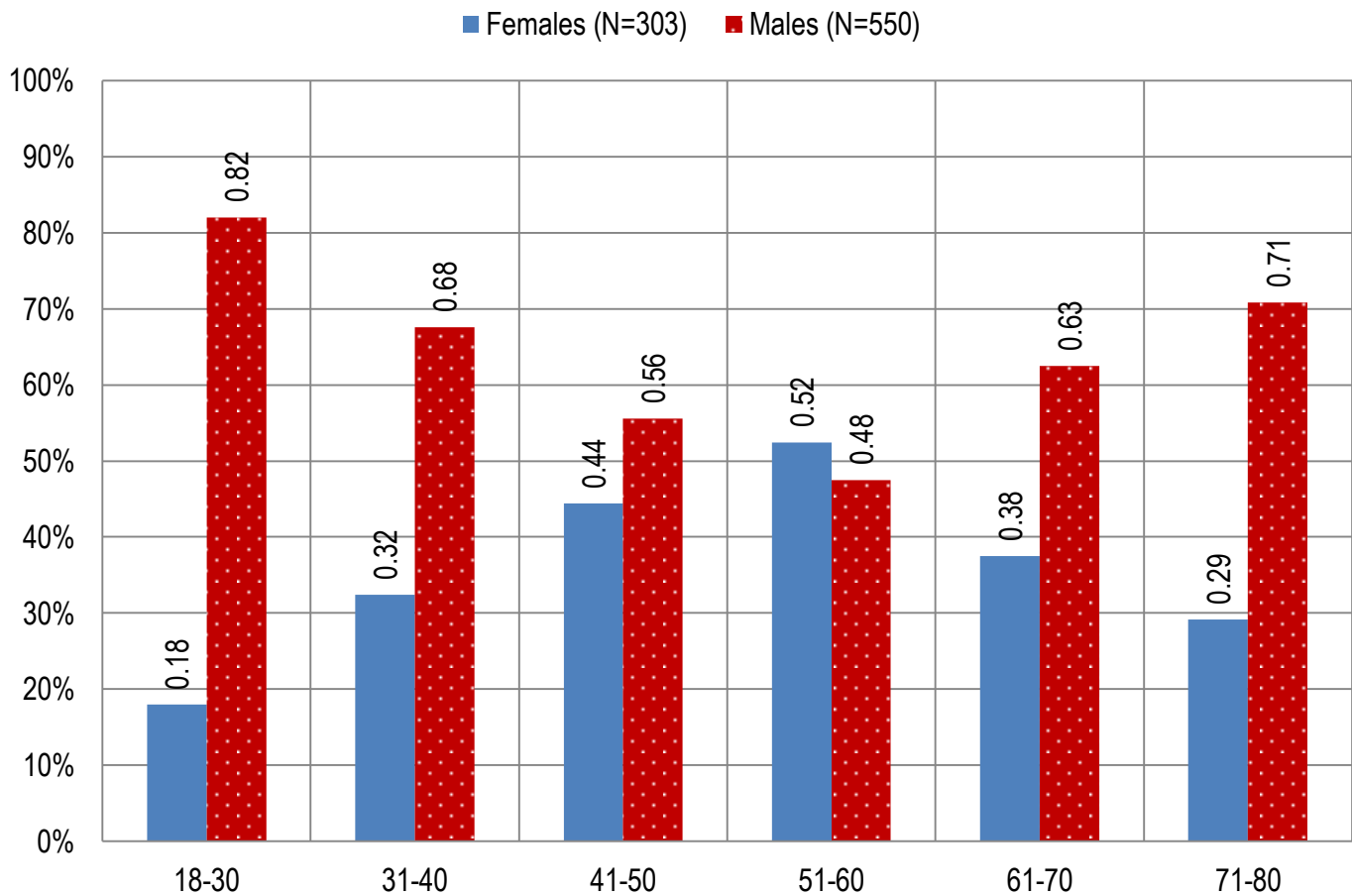


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 97,938)	1,391	1.42%
Caregivers (n = 853)	451	52.87%

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

County	Qualifying Patients	Caregivers	Dispensary Agents
APACHE COUNTY	738	Count Under 20	Count Under 20
COCHISE COUNTY	1,501	Count Under 20	Count Under 20
COCONINO COUNTY	2,484	40	115
GILA COUNTY	1,103	Count Under 20	28
GRAHAM COUNTY	385	Count Under 20	Count Under 20
GREENLEE COUNTY	127	Count Under 20	Count Under 20
LA PAZ COUNTY	259	Count Under 20	Count Under 20
MARICOPA COUNTY	60,981	538	1644
MOHAVE COUNTY	3,696	Count Under 20	99
NAVAJO COUNTY	1,375	22	60
PIMA COUNTY	13,043	97	302
PINAL COUNTY	5,108	42	94
SANTA CRUZ COUNTY	321	Count Under 20	36
YAVAPAI COUNTY	5,577	53	174
YUMA COUNTY	1,200	Count Under 20	Count Under 20

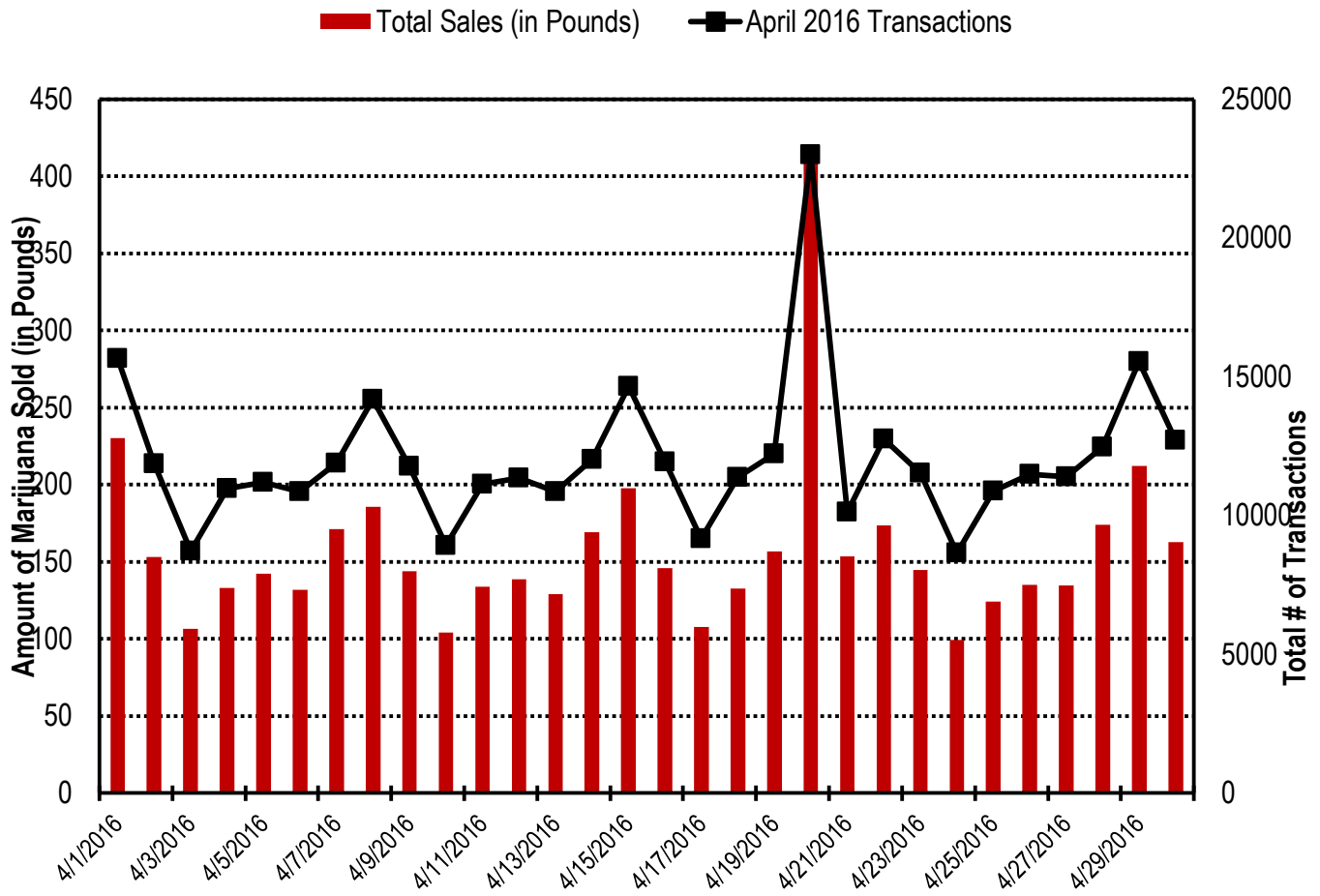
*Note: 64 active patients have not been assigned to counties due to spatial precision of their residence address.

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

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	68,846.84	4,302.93
Marijuana Edible	5,439.13	339.95
Marijuana Other	1,672.26	104.52
Total Marijuana Sold	75,958.22	4,747.39

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

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



YEAR TO DATE

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

Applications Received Cardholder Profile	Totals	Percent total
Qualifying patients (QPs)	42,154	94.98%
Caregivers (CGs)	754	1.70%
Dispensary Agents (DA)	1,474	3.32%
Total	44,382	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)	40,961	95.21%
Caregivers (CGs)	673	1.56%
Dispensary Agents (DA)	1,388	3.23%
Total	43,022	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

Applications Received for Qualifying Patients	Totals	Percent total
New applications	26,401	64.45%
Renewal applications	12,293	30.01%
Changed demographics	948	2.31%
Added Caregivers	130	0.32%
Change Dup	1,160	2.83%
Replaced Caregivers	21	0.05%
Removed Caregivers	8	0.02%
Autoreplace	0	0.00%
Total	40,961	100.00%

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

Characteristics of Applications Received who are Qualified Patients	Totals (N = 42,154)	Percent total
Patient Age-groups		
Less than 18 years	66	0.16%
18 to 30 years	11,969	28.39%
31 to 40 years	8,904	21.12%
41 to 50 years	6,332	15.02%
51 to 60 years	7,202	17.08%
61 to 70 years	6,041	14.33%
71 to 80 years	1,366	3.24%
81 and older	274	0.65%
Patient Gender		
Male	27,105	64.30%
Female	15,049	35.70%

Table 3b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics

Characteristics of Approved Applications who are Qualified Patients	Totals (N = 40,961)	Percent total
Patient Age-groups		
Less than 18 years	55	0.13%
18 to 30 years	11,669	28.49%
31 to 40 years	8,648	21.11%
41 to 50 years	6,157	15.03%
51 to 60 years	6,978	17.04%
61 to 70 years	5,859	14.30%
71 to 80 years	1,327	3.24%
81 and older	268	0.65%
Patient Gender		
Male	26,337	64.30%
Female	14,624	35.70%

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

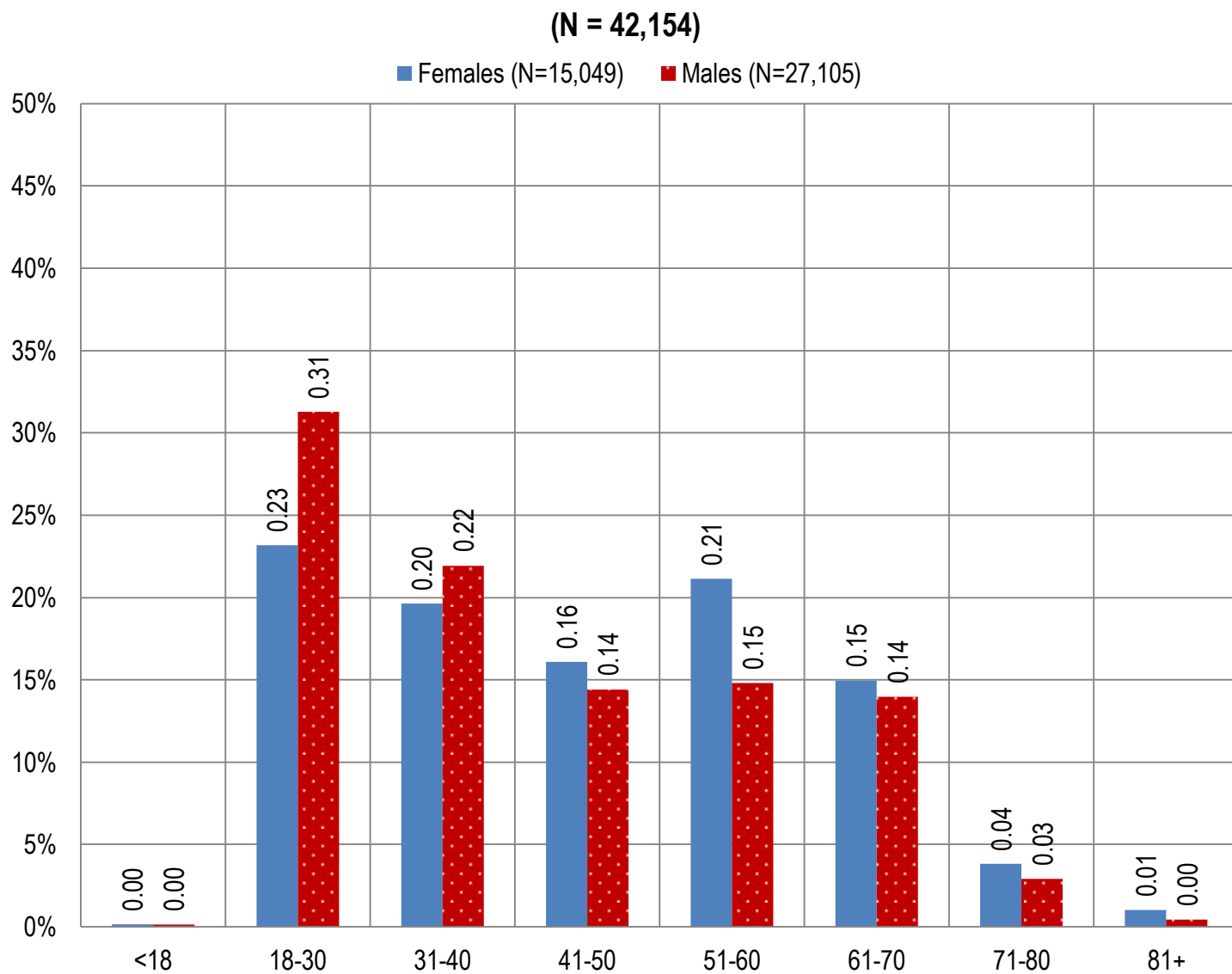


Figure 1b. Arizona Medical Marijuana Licensed Qualifying Patient Characteristics by Gender and Age (N =40,961)

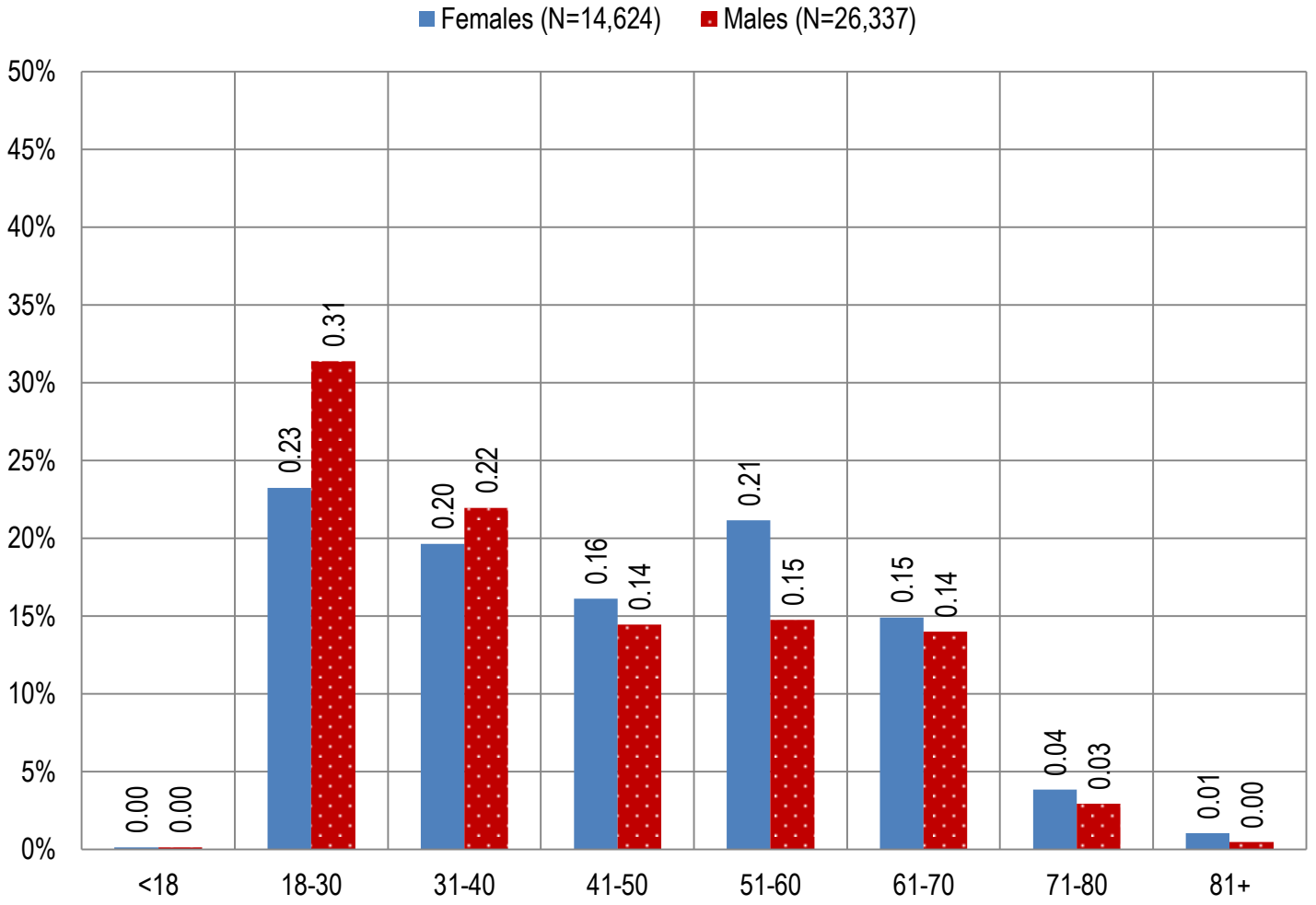


Figure 2a. Arizona Medical Marijuana Applications Received- Caregivers Characteristics by Gender and Age

(N = 754)

■ Females (N=206) ■ Males (N=548)

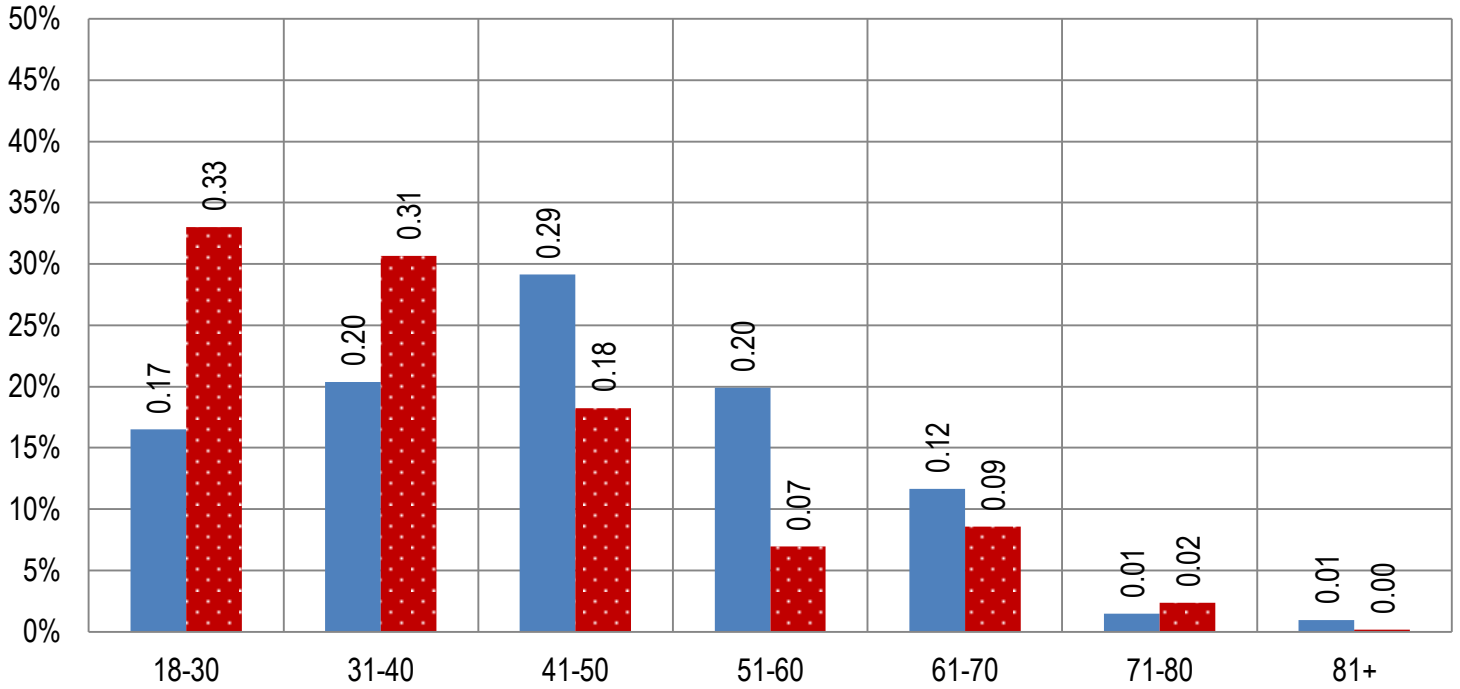


Figure 2b. Arizona Medical Marijuana Licensed Caregivers Characteristics by Gender and Age

(N = 673)

■ Females (N=177) ■ Males (N=496)

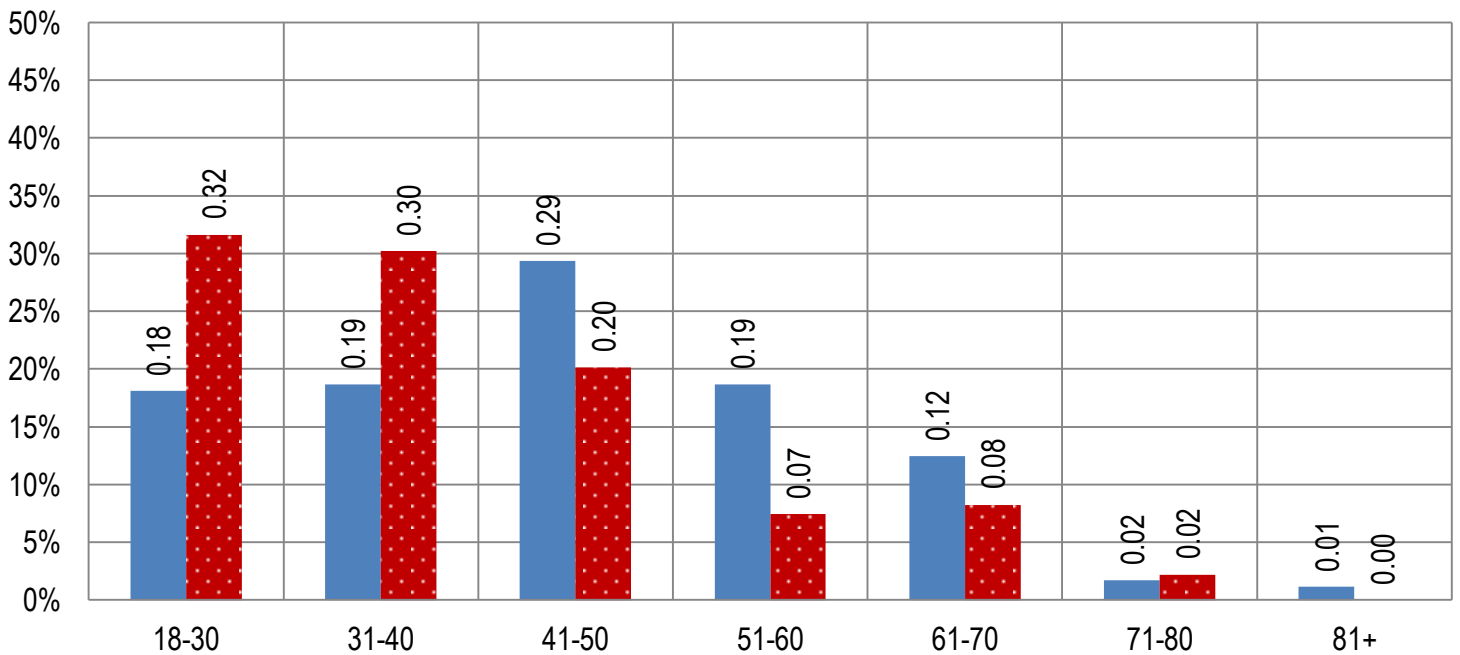


Table 4a. Arizona Medical Marijuana Applications Received- Patient Medical Conditions Profile

Patient medical condition profile of Applications Received [¶]	Totals	Percent total
ALZHEIMERS	17	0.04%
CACHEXIA	34	0.08%
CANCER	1,125	2.67%
CHRONIC PAIN	34,438	81.70%
CROHN'S DISEASE	173	0.41%
GLAUCOMA	284	0.67%
HEPATITIS; C	336	0.80%
HIV/AIDS	186	0.44%
MUSCLE SPASMS	274	0.65%
NAUSEA	268	0.64%
POST TRAUMATIC STRESS DISORVER (PTSD)	545	1.29%
SCLEROSIS	11	0.03%
SEIZURES	368	0.87%
TWO OR MORE CONDITIONS	4,095	9.71%
TOTAL	42,154	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
ALZHEIMERS	17	0.04%
CACHEXIA	34	0.08%
CANCER	1,089	2.66%
CHRONIC PAIN	33,512	81.81%
CROHN'S DISEASE	167	0.41%
GLAUCOMA	277	0.68%
HEPATITIS; C	323	0.79%
HIV/AIDS	183	0.45%
MUSCLE SPASMS	264	0.64%
NAUSEA	256	0.62%
POST TRAUMATIC STRESS DISORVER (PTSD)	523	1.28%
SCLEROSIS	11	0.03%
SEIZURES	346	0.84%
TWO OR MORE CONDITIONS	3,959	9.67%
TOTAL	40,961	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 = 42,154)	576	1.37%
Caregivers (n = 754)	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 = 40,961)	576	1.41%
Caregivers (n = 673)	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	249,438.84	15589.93
Marijuana Edible	19,591.68	1224.48
Marijuana Other	6,259.03	391.19
Total Marijuana Sold	275,289.55	17205.60

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

Figure 5. Transactions and Amount of Marijuana Sold in 2016 by Month

