



Arizona Medical Marijuana Program December 2015 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 December, 2015. 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)	87,733	96.49%
2. Caregivers (CGs)	641	0.71%
3. Qualifying patients (minors)	149	0.16%
4. Caregivers (minor patients)	148	0.16%
5. Dispensary agents (DAs)	2,250	2.47%
Total	90,921	100%

*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	60,422	68.75%
2. Renewal applications	24,443	27.81%
3. Changed demographics	1,182	1.34%
4. Added Caregivers	279	0.32%
5. Change Dup	1,528	1.74%
6. Replaced Caregivers	11	0.01%
7. Removed Caregivers	17	0.02%

Approximately 12 percent (n = 11,093) of the active cardholders were determined to be SNAP eligible. Of the 11,093 that were determined to be eligible, 4,871 (~44%) were females and 6,222 (~56%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualified Patients	Totals (N = 87,882)	Percent total
Patient Age-groups		
Less than 18 years	137	0.16%
18 to 30 years	21,472	24.43%
31 to 40 years	17,774	20.22%
41 to 50 years	13,918	15.84%
51 to 60 years	16,717	19.02%
61 to 70 years	14,105	16.05%
71 to 80 years	3,081	3.51%
81 and older	678	0.77%
Patient Gender		
Male	57,706	65.66%
Female	30,176	34.34%

Figure 1. Arizona Medical Marijuana Active Qualifying Patients Characteristics by Gender and Age (N = 87,882)

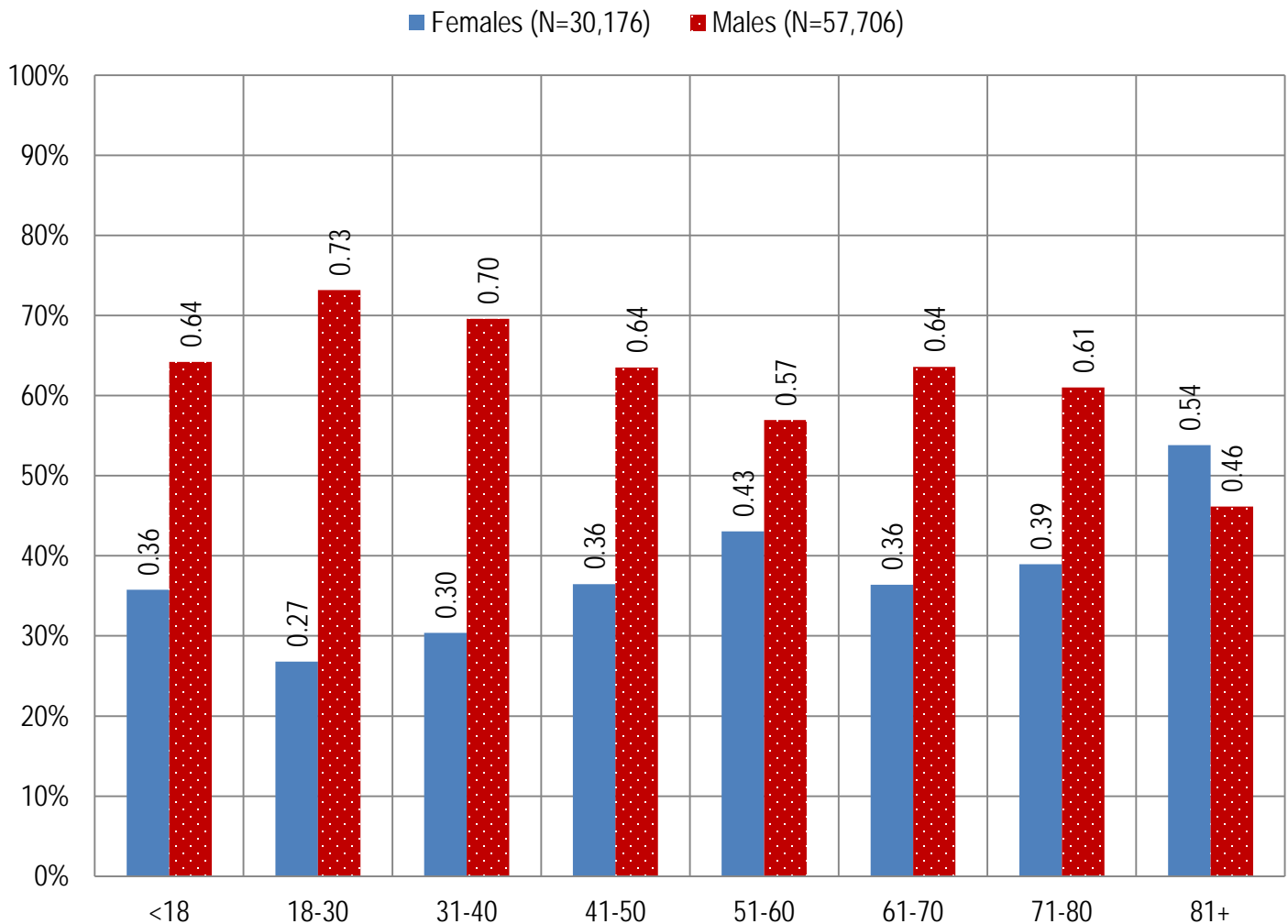


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [†]	Totals	Percent total
ALZHEIMERS	36	0.04%
CACHEXIA	83	0.09%
CANCER	2,304	2.62%
CHRONIC PAIN	68,362	77.79%
CROHN'S DISEASE	378	0.43%
GLAUCOMA	625	0.71%
HEPATITIS; C	813	0.93%
HIV/AIDS	433	0.49%
MUSCLE SPASMS	683	0.78%
NAUSEA	623	0.71%
POST TRAUMATIC STRESS DISORVER (PTSD)	956	1.09%
SCLEROSIS	27	0.03%
SEIZURES	769	0.88%
TWO OR MORE CONDITIONS	11,790	13.42%

[†]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 789)

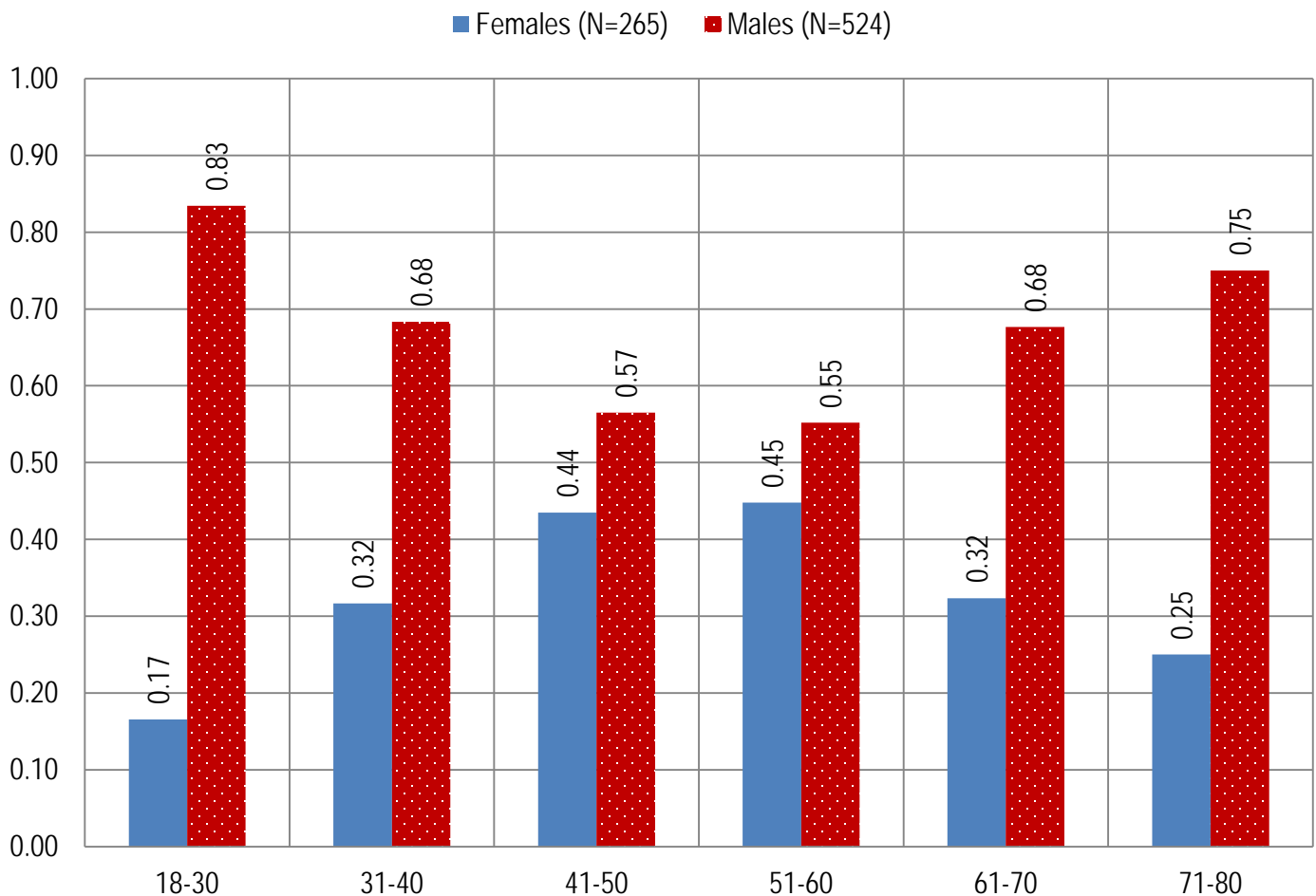


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 87,882)	1,364	1.55%
Caregivers (n = 789)	436	55.26%

Figure 3. Medical Marijuana Qualifying Patient Cardholders by CHAA

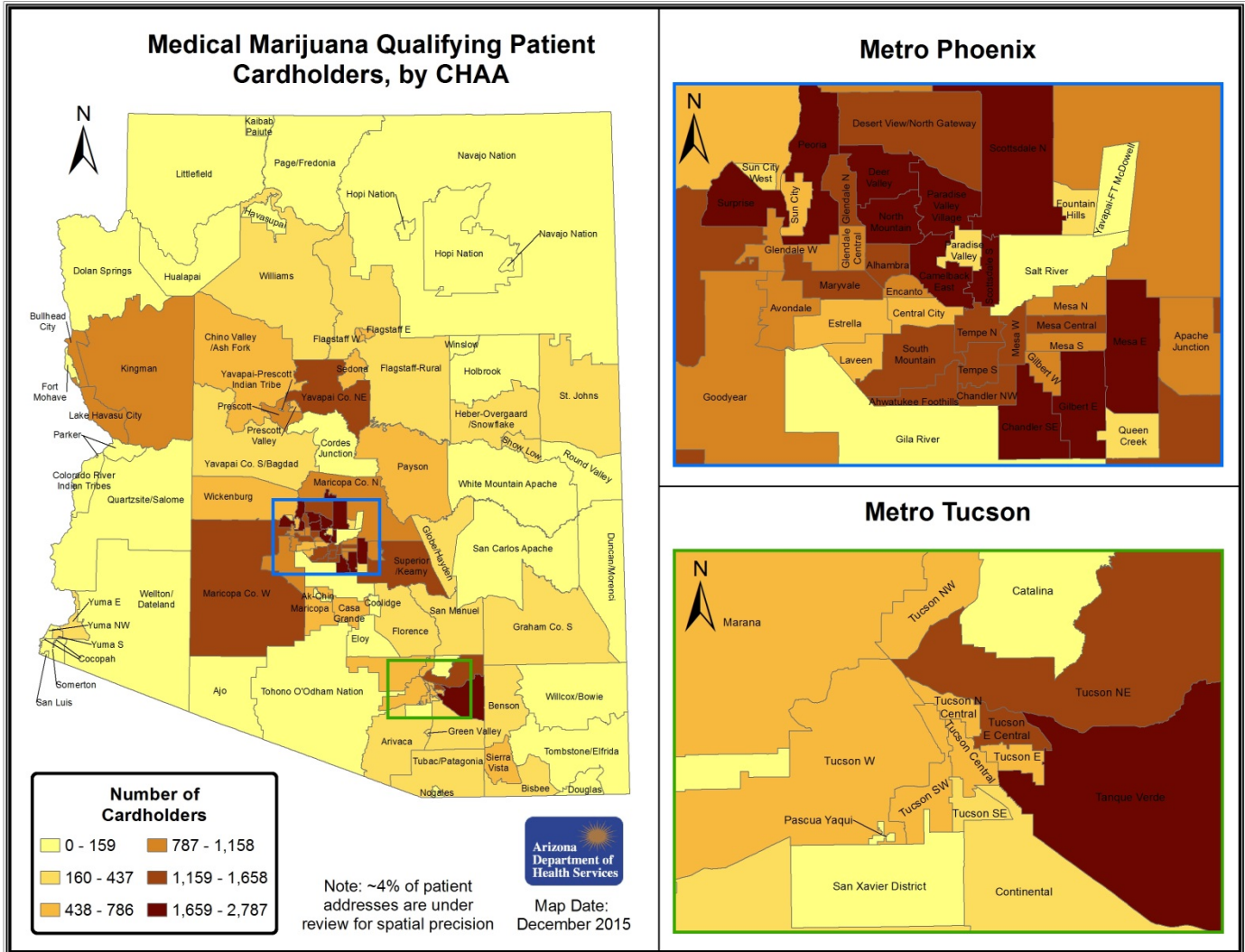


Table 6. Frequency and Percent of Total Frequency of Qualifying Patients per CHAA

CHAA ID	CHAA Name	Frequency Count	Percent of Total Frequency
78	Ahwatukee Foothills	1,225	1.45511
101	Ajo	85	0.10097
97	Ak-Chin	Count 1-19	
59	Alhambra	1,408	1.67249

92	Apache Junction	940	1.11658
117	Arivaca	391	0.46445
62	Avondale	964	1.14508
119	Benson	186	0.22094
123	Bisbee	205	0.24351
6	Bullhead City	928	1.10232
56	Camelback East	2,236	2.65602
99	Casa Grande	641	0.76141
104	Catalina	159	0.18887
67	Central City	641	0.76141
79	Chandler NW	1,328	1.57746
80	Chandler SE	2,181	2.59069
25	Chino Valley/Ash Fork	635	0.75428
89	Cocopah	Count 1-19	
37	Colorado River Indian Tribes	Count 1-19	
114	Continental	426	0.50602
98	Coolidge	127	0.15086
31	Cordes Junction	142	0.16867
44	Deer Valley	2,399	2.84964
42	Desert View/North Gateway	1,289	1.53113
3	Dolan Springs	142	0.16867
124	Douglas	54	0.06414
83	Duncan/Morenci	102	0.12116
100	Eloy	135	0.16036
63	Encanto	945	1.12251
66	Estrella	592	0.70320
16	Flagstaff E	493	0.58561
15	Flagstaff W	634	0.75309
14	Flagstaff-Rural	416	0.49414
95	Florence	199	0.23638
7	Fort Mohave	120	0.14254
50	Fountain Hills	437	0.51909
75	Gila River	Count 1-19	
77	Gilbert E	2,014	2.39232
76	Gilbert W	820	0.97403
54	Glendale Central	954	1.13321
45	Glendale N	1,324	1.57271
53	Glendale W	875	1.03937
33	Globe/Hayden	240	0.28508
61	Goodyear	926	1.09995
84	Graham Co. S	260	0.30884
118	Green Valley	182	0.21619
13	Havasupai	Count 1-19	
20	Heber-Overgaard/Snowflake	269	0.31953
19	Holbrook	95	0.11285
11	Hopi Nation	Count 1-19	
4	Hualapai	Count 1-19	
2	Kaibab Paiute	Count 1-19	
5	Kingman	876	1.04055

8	Lake Havasu City	1,158	1.37553
72	Laveen	597	0.70914
1	Littlefield	Count 1-19	
102	Marana	746	0.88613
96	Maricopa	690	0.81961
38	Maricopa Co. N	944	1.12133
51	Maricopa Co. W	1,234	1.46580
60	Maryvale	1,419	1.68555
70	Mesa Central	1,226	1.45630
65	Mesa E	1,922	2.28304
64	Mesa N	899	1.06787
73	Mesa S	1,011	1.20091
69	Mesa W	1,595	1.89461
10	Navajo Nation	Count 1-19	
126	Nogales	74	0.08790
52	North Mountain	2,512	2.98387
9	Page/Fredonia	152	0.18055
55	Paradise Valley	187	0.22213
46	Paradise Valley Village	2,787	3.31053
35	Parker	62	0.07365
116	Pascua Yaqui	Count 1-19	
32	Payson	618	0.73409
41	Peoria	2,051	2.43627
28	Prescott	1,032	1.22586
29	Prescott Valley	746	0.88613
36	Quartzsite/Salome	84	0.09978
81	Queen Creek	352	0.41812
24	Round Valley	62	0.07365
57	Salt River	75	0.08909
34	San Carlos Apache	Count 1-19	
91	San Luis	Count 1-19	
94	San Manuel	223	0.26489
115	San Xavier District	Count 1-19	
40	Scottsdale N	2,209	2.62395
58	Scottsdale S	1,919	2.27948
17	Sedona	619	0.73528
21	Show Low	419	0.49771
122	Sierra Vista	573	0.68064
90	Somerton	43	0.05108
71	South Mountain	1,307	1.55251
23	St. Johns	188	0.22332
49	Sun City	635	0.75428
48	Sun City West	203	0.24113
93	Superior/Kearny	1,306	1.55133
47	Surprise	1,867	2.21771
106	Tanque Verde	1,787	2.12268
68	Tempe N	1,654	1.96470
74	Tempe S	1,516	1.80077
82	Tohono O'Odham Nation	25	0.02970

121	Tombstone/Elfrida	117	0.13898
125	Tubac/Patagonia	189	0.22450
111	Tucson Central	756	0.89801
112	Tucson E	697	0.82793
109	Tucson E Central	1,336	1.58696
108	Tucson N Central	738	0.87663
105	Tucson NE	1,658	1.96945
103	Tucson NW	786	0.93365
113	Tucson SE	369	0.43832
110	Tucson SW	604	0.71746
107	Tucson W	698	0.82912
85	Wellton/Dateland	85	0.10097
22	White Mountain Apache	Count 1-19	
39	Wickenburg	736	0.87425
120	Willcox/Bowie	117	0.13898
12	Williams	226	0.26845
18	Winslow	132	0.15680
26	Yavapai Co. NE	1,355	1.60953
27	Yavapai Co. S/Bagdad	244	0.28983
43	Yavapai-FT McDowell	21	0.02494
30	Yavapai-Prescott Indian Tribe	Count 1-19	
86	Yuma E	339	0.40268
87	Yuma NW	136	0.16155
88	Yuma S	377	0.44782

*Note: ~4% of patient addresses are under review for spatial precision

Table 7. Type and Amount of Transactions at Medical Marijuana Dispensaries in December, 2015

Type of Transaction [†]	Ounces (oz.)	Pounds
Marijuana	60,211.90	3,763.24
Marijuana Edible	4,817.51	301.09
Marijuana Other	1,465.17	91.57
Total Marijuana Sold	66,494.58	4,155.91

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

Figure 4. Daily Transactions and Amount of Marijuana Sold in December, 2015

■ Total Sales (in Pounds) ■ December 2015 Transactions

