



Arizona Medical Marijuana Program March 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 7 and Figures 1 through 4 reflect data that are point in time. Table 8 and Figure 5 are data from the month of March 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)	68,638	96.49%
2. Caregivers (CGs)	529	0.74%
3. Qualifying patients (minors)	121	0.17%
4. Caregivers (minor patients)	121	0.17%
5. Dispensary agents (DAs)	1,726	2.43%
Total	71,135	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	49,280	71.67%
2. Renewal applications	17,635	25.65%
3. Changed demographics	731	1.06%
4. Added Caregivers	233	0.34%
5. Change Dup	862	1.25%
6. Replaced Caregivers	13	0.02%
7. Removed Caregivers	5	0.01%

Approximately 13 percent (n = 8,858) of the active cardholders were determined to be SNAP eligible. Of the 8,858 that were determined to be eligible, 3,823 (~43%) were females and 5,015 (~57%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

Characteristics of Active Cardholders who are Qualifying Patients	Totals (N = 65,862)	Percent total
Patient Age-groups		
Less than 18 years	110	0.16%
18 to 30 years	16,295	23.70%
31 to 40 years	13,697	19.92%
41 to 50 years	10,961	15.94%
51 to 60 years	13,905	20.22%
61 to 70 years	10,989	15.98%
71 to 80 years	2,302	3.35%
81 and older	500	0.73%
Patient Gender		
Male	46,075	67.01%
Female	22,684	32.99%

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

(N = 68,759)

■ Females (N = 22,684) ■ Males (N = 46,075)

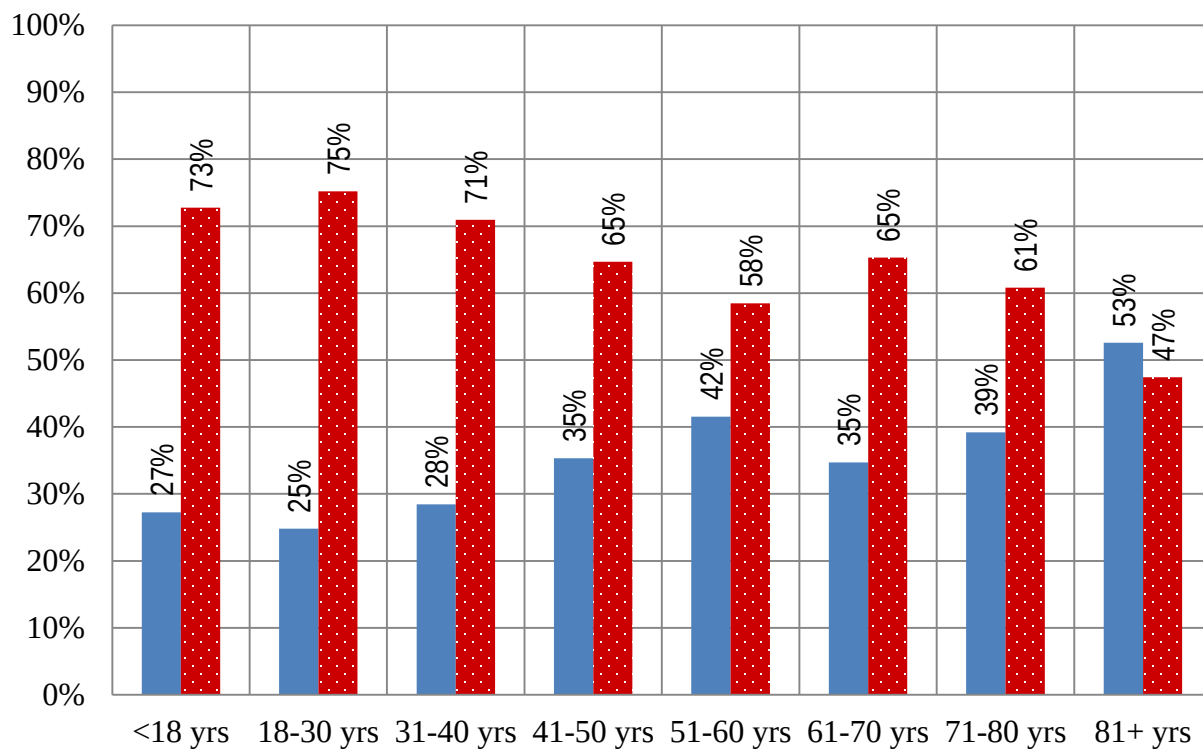


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

Patient medical condition profile of Active Cardholders [¶]	Totals	Percent total
Alzheimer's	36	0.1%
Cachexia	50	0.1%
Cancer	1,869	2.7%
Chronic Pain	49,604	71.8%
Crohn's Disease	340	0.5%
Glaucoma	571	0.8%
Hepatitis C	791	1.1%
HIV/AIDS	336	0.5%
Muscle Spasms	666	1.0%
Nausea	509	0.7%
Post-traumatic Disorder (PTSD) [§]	290	0.4%
Sclerosis	34	0.0%
Seizures	674	1.0%
Two or more conditions	13,344	19.3%

[¶]Unique debilitating conditions

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

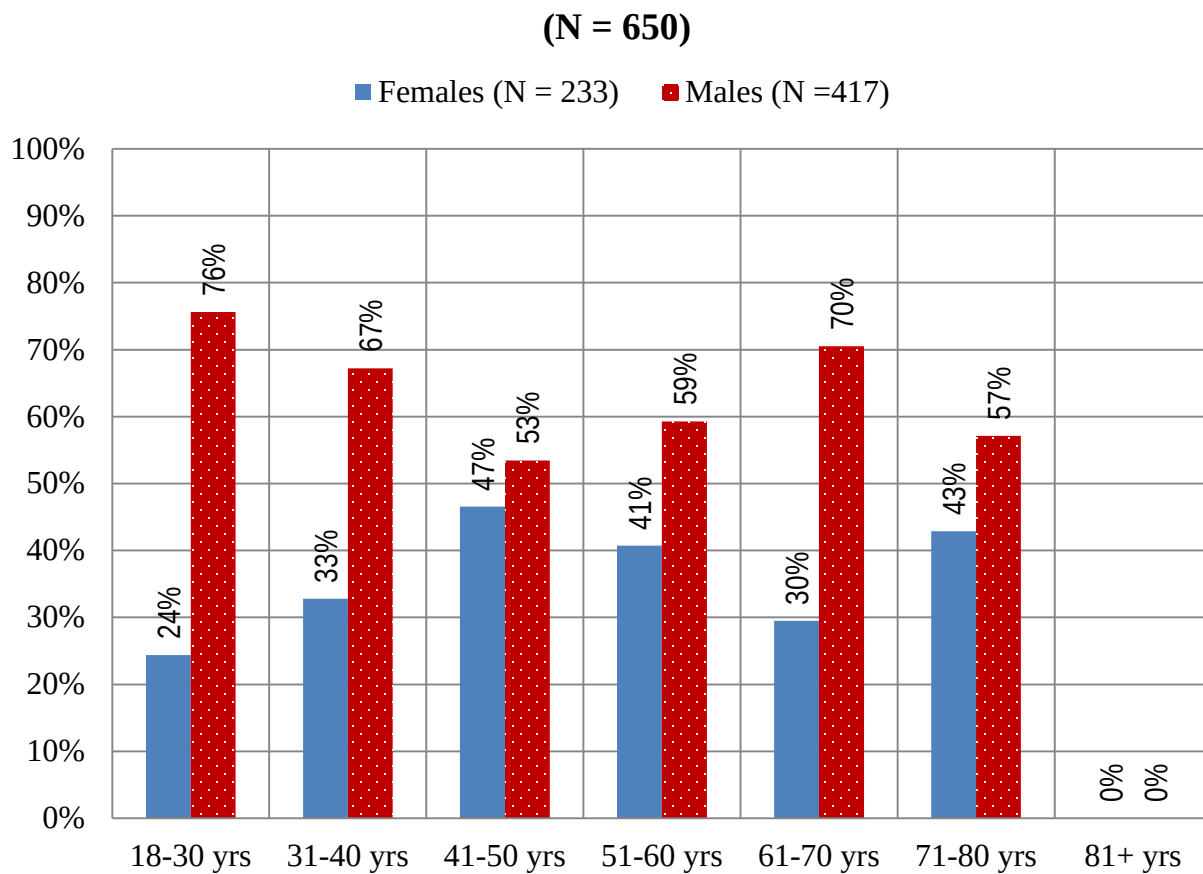


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

Active cardholders cultivation status	Totals	Percent total
Qualifying patients (n = 68,759)	1,491	2.17%
Caregivers (n = 650)	369	56.77%

Figure 3. Medical Marijuana Qualifying Patient Cardholders by CHAA

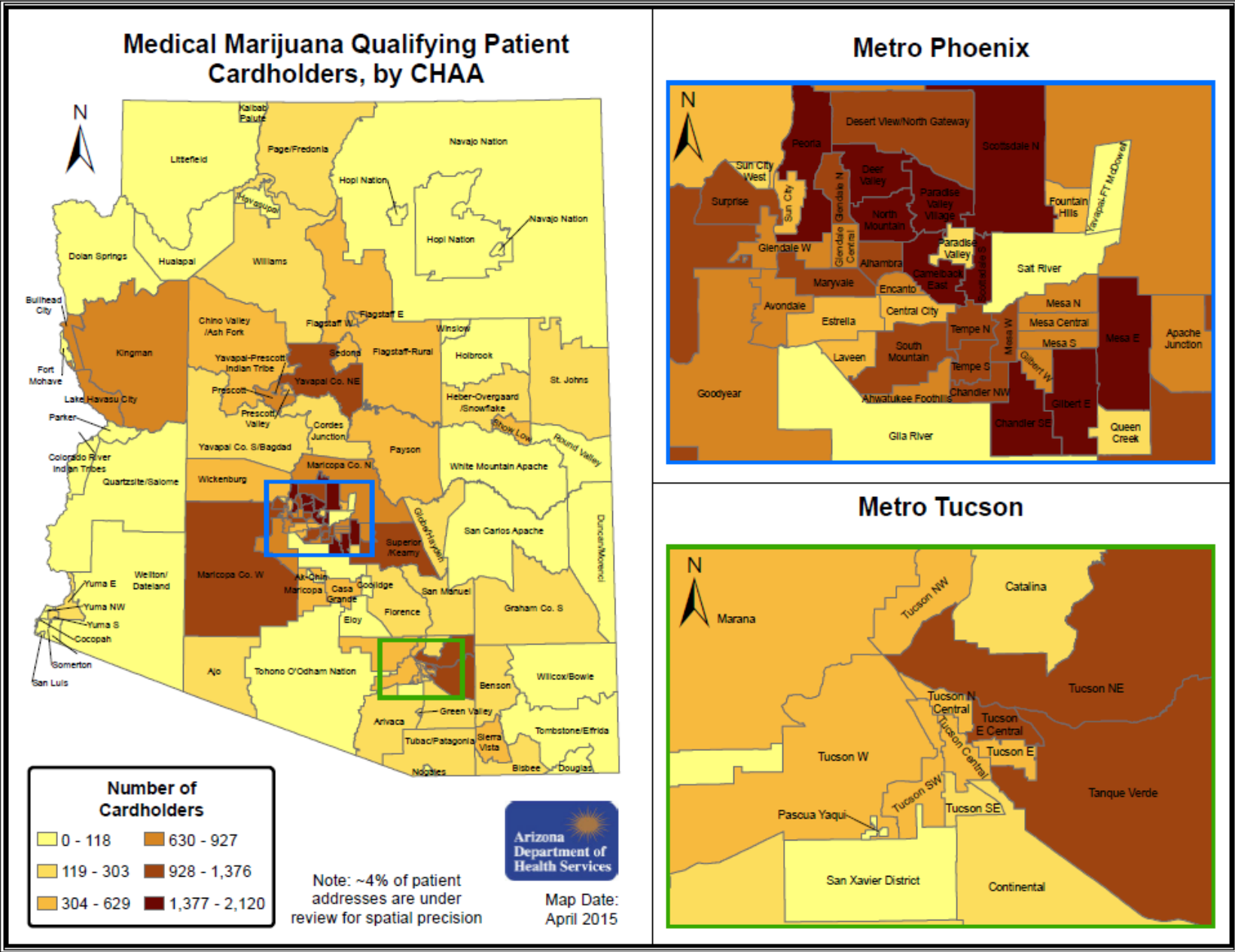


Table 6. Frequency and Percent of Total Frequency of Qualifying Patients per CHAA

CHAA ID	CHAA Name	Frequency Count	Percent of Total Frequency
78	Ahwatukee Foothills	927	1.41137
101	Ajo	221	0.33647
97	Ak-Chin	Count 1-19	
59	Alhambra	1082	1.64736
92	Apache Junction	685	1.04292
117	Arivaca	292	0.44457
62	Avondale	715	1.08859
119	Benson	157	0.23903
123	Bisbee	155	0.23599
6	Bullhead City	808	1.23019
56	Camelback East	1716	2.61263
99	Casa Grande	461	0.70188
104	Catalina	127	0.19336
67	Central City	478	0.72776
79	Chandler NW	1018	1.54992
80	Chandler SE	1709	2.60197
25	Chino Valley/Ash Fork	499	0.75973
89	Cocopah	Count 1-19	
37	Colorado River Indian Tribes	Count 1-19	
114	Continental	296	0.45066
98	Coolidge	104	0.15834
31	Cordes Junction	136	0.20706
44	Deer Valley	1832	2.78924
42	Desert View/North Gateway	1005	1.53012
3	Dolan Springs	107	0.16291
124	Douglas	45	0.06851
83	Duncan/Morenci	79	0.12028
100	Eloy	118	0.17966
63	Encanto	739	1.12514
66	Estrella	469	0.71406
16	Flagstaff E	405	0.61662
15	Flagstaff W	505	0.76887
14	Flagstaff-Rural	359	0.54658
95	Florence	147	0.22381
7	Fort Mohave	103	0.15682
50	Fountain Hills	386	0.58769
75	Gila River	Count 1-19	
77	Gilbert E	1507	2.29442
76	Gilbert W	657	1.00029
54	Glendale Central	777	1.18299
45	Glendale N	987	1.50272
53	Glendale W	645	0.98202
33	Globe/Hayden	200	0.30450
61	Goodyear	751	1.14341
84	Graham Co. S	223	0.33952
118	Green Valley	147	0.22381

13	Havasupai	No Patients	
20	Heber-Overgaard/Snowflake	254	0.38672
19	Holbrook	69	0.10505
11	Hopi Nation	No Patients	
4	Hualapai	No Patients	
2	Kaibab Paiute	No Patients	
5	Kingman	744	1.13275
8	Lake Havasu City	890	1.35503
72	Laveen	453	0.68970
1	Littlefield	Count 1-19	
102	Marana	566	0.86174
96	Maricopa	539	0.82063
38	Maricopa Co. N	701	1.06728
51	Maricopa Co. W	953	1.45095
60	Maryvale	1124	1.71130
70	Mesa Central	924	1.40680
65	Mesa E	1504	2.28986
64	Mesa N	693	1.05510
73	Mesa S	772	1.17538
69	Mesa W	1240	1.88791
10	Navajo Nation	Count 1-19	
126	Nogales	59	0.08983
52	North Mountain	1834	2.79228
9	Page/Fredonia	131	0.19945
55	Paradise Valley	147	0.22381
46	Paradise Valley Village	2120	3.22772
35	Parker	61	0.09287
116	Pascua Yaqui	Count 1-19	
32	Payson	543	0.82672
41	Peoria	1552	2.36294
28	Prescott	850	1.29413
29	Prescott Valley	610	0.92873
36	Quartzsite/Salome	63	0.09592
81	Queen Creek	231	0.35170
24	Round Valley	44	0.06699
57	Salt River	57	0.08678
34	San Carlos Apache	No Patients	
91	San Luis	Count 1-19	
94	San Manuel	220	0.33495
115	San Xavier District	No Patients	
40	Scottsdale N	1726	2.62785
58	Scottsdale S	1514	2.30508
17	Sedona	545	0.82977
21	Show Low	453	0.68970
122	Sierra Vista	415	0.63184
90	Somerton	36	0.05481
71	South Mountain	1002	1.52556
23	St. Johns	154	0.23447
49	Sun City	481	0.73233
48	Sun City West	158	0.24056

93	Superior/Kearny	991	1.50881
47	Surprise	1342	2.04321
106	Tanque Verde	1331	2.02646
68	Tempe N	1376	2.09497
74	Tempe S	1170	1.78134
82	Tohono O'Odham Nation	Count 1-19	
121	Tombstone/Elfrida	74	0.11267
125	Tubac/Patagonia	146	0.22229
111	Tucson Central	595	0.90589
112	Tucson E	510	0.77648
109	Tucson E Central	1060	1.61386
108	Tucson N Central	531	0.80845
105	Tucson NE	1293	1.96861
103	Tucson NW	629	0.95766
113	Tucson SE	275	0.41869
110	Tucson SW	488	0.74299
107	Tucson W	572	0.87088
85	Wellton/Dateland	55	0.08374
22	White Mountain Apache	Count 1-19	
39	Wickenburg	564	0.85870
120	Willcox/Bowie	78	0.11876
12	Williams	236	0.35931
18	Winslow	105	0.15986
26	Yavapai Co. NE	1041	1.58493
27	Yavapai Co. S/Bagdad	222	0.33800
43	Yavapai-FT McDowell	Count 1-19	
30	Yavapai-Prescott Indian Tribe	Count 1-19	
86	Yuma E	270	0.41108
87	Yuma NW	118	0.17966
88	Yuma S	303	0.46132

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

Figure 4. Medical Marijuana Caregiver Cardholders by CHAA

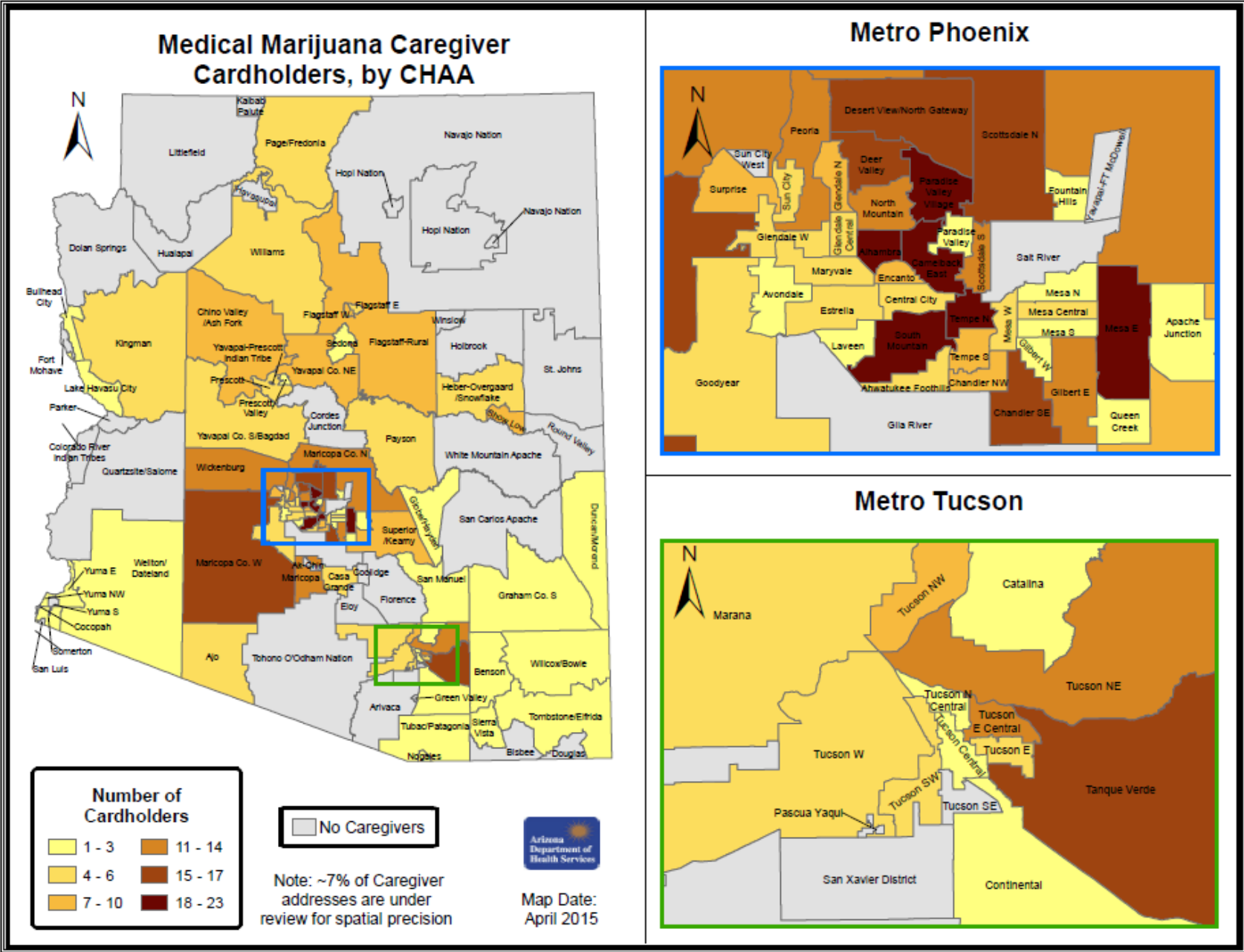


Table 7. Frequency and Percent of Total Frequency of Caregivers per CHAA

CHAA ID	CHAA Name	Frequency Count	Percent of Total Frequency
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101	Ajo	Count 1-19	
97	Ak-Chin	No Caregivers	
59	Alhambra	Count 1-19	
92	Apache Junction	Count 1-19	
117	Arivaca	No Caregivers	
62	Avondale	Count 1-19	
119	Benson	Count 1-19	
123	Bisbee	No Caregivers	
6	Bullhead City	Count 1-19	
56	Camelback East	21	3.47107
99	Casa Grande	Count 1-19	
104	Catalina	Count 1-19	
67	Central City	Count 1-19	
79	Chandler NW	Count 1-19	
80	Chandler SE	Count 1-19	
25	Chino Valley/Ash Fork	Count 1-19	
89	Cocopah	No Caregivers	
37	Colorado River Indian Tribes	No Caregivers	
114	Continental	Count 1-19	
98	Coolidge	No Caregivers	
31	Cordes Junction	No Caregivers	
44	Deer Valley	Count 1-19	
42	Desert View/North Gateway	Count 1-19	
3	Dolan Springs	No Caregivers	
124	Douglas	No Caregivers	
83	Duncan/Morenci	Count 1-19	
100	Eloy	No Caregivers	
63	Encanto	Count 1-19	
66	Estrella	Count 1-19	
16	Flagstaff E	Count 1-19	
15	Flagstaff W	Count 1-19	
14	Flagstaff-Rural	Count 1-19	
95	Florence	No Caregivers	
7	Fort Mohave	No Caregivers	
50	Fountain Hills	Count 1-19	
75	Gila River	No Caregivers	
77	Gilbert E	Count 1-19	
76	Gilbert W	Count 1-19	
54	Glendale Central	Count 1-19	
45	Glendale N	Count 1-19	
53	Glendale W	Count 1-19	
33	Globe/Hayden	Count 1-19	
61	Goodyear	Count 1-19	
84	Graham Co. S	Count 1-19	

118	Green Valley	No Caregivers	
13	Havasupai	No Caregivers	
20	Heber-Overgaard/Snowflake	Count 1-19	
19	Holbrook	No Caregivers	
11	Hopi Nation	No Caregivers	
4	Hualapai	No Caregivers	
2	Kaibab Paiute	No Caregivers	
5	Kingman	Count 1-19	
8	Lake Havasu City	Count 1-19	
72	Laveen	Count 1-19	
1	Littlefield	No Caregivers	
102	Marana	Count 1-19	
96	Maricopa	Count 1-19	
38	Maricopa Co. N	Count 1-19	
51	Maricopa Co. W	Count 1-19	
60	Maryvale	Count 1-19	
70	Mesa Central	Count 1-19	
65	Mesa E	20	3.30579
64	Mesa N	Count 1-19	
73	Mesa S	Count 1-19	
69	Mesa W	Count 1-19	
10	Navajo Nation	No Caregivers	
126	Nogales	Count 1-19	
52	North Mountain	Count 1-19	
9	Page/Fredonia	Count 1-19	
55	Paradise Valley	Count 1-19	
46	Paradise Valley Village	23	3.80165
35	Parker	No Caregivers	
116	Pascua Yaqui	No Caregivers	
32	Payson	Count 1-19	
41	Peoria	Count 1-19	
28	Prescott	Count 1-19	
29	Prescott Valley	Count 1-19	
36	Quartzsite/Salome	No Caregivers	
81	Queen Creek	Count 1-19	
24	Round Valley	No Caregivers	
57	Salt River	No Caregivers	
34	San Carlos Apache	No Caregivers	
91	San Luis	No Caregivers	
94	San Manuel	Count 1-19	
115	San Xavier District	No Caregivers	
40	Scottsdale N	Count 1-19	
58	Scottsdale S	Count 1-19	
17	Sedona	Count 1-19	
21	Show Low	Count 1-19	
122	Sierra Vista	Count 1-19	
90	Somerton	Count 1-19	
71	South Mountain	Count 1-19	
23	St. Johns	No Caregivers	
49	Sun City	Count 1-19	

48	Sun City West	No Caregivers	
93	Superior/Kearny	Count 1-19	
47	Surprise	Count 1-19	
106	Tanque Verde	Count 1-19	
68	Tempe N	Count 1-19	
74	Tempe S	Count 1-19	
82	Tohono O'Odham Nation	No Caregivers	
121	Tombstone/Elfrida	Count 1-19	
125	Tubac/Patagonia	Count 1-19	
111	Tucson Central	Count 1-19	
112	Tucson E	Count 1-19	
109	Tucson E Central	Count 1-19	
108	Tucson N Central	Count 1-19	
105	Tucson NE	Count 1-19	
103	Tucson NW	Count 1-19	
113	Tucson SE	No Caregivers	
110	Tucson SW	Count 1-19	
107	Tucson W	Count 1-19	
85	Wellton/Dateland	Count 1-19	
22	White Mountain Apache	No Caregivers	
39	Wickenburg	Count 1-19	
120	Willcox/Bowie	Count 1-19	
12	Williams	Count 1-19	
18	Winslow	No Caregivers	
26	Yavapai Co. NE	Count 1-19	
27	Yavapai Co. S/Bagdad	Count 1-19	
43	Yavapai-FT McDowell	No Caregivers	
30	Yavapai-Prescott Indian Tribe	No Caregivers	
86	Yuma E	Count 1-19	
87	Yuma NW	Count 1-19	
88	Yuma S	No Caregivers	

*Note: ~7% of Caregiver addresses are under review for spatial precision

Table 8. Type and Amount of Transactions at Medical Marijuana Dispensaries in March 2015

Type of Transaction [†]	Ounces (oz.)	Grams
Marijuana	36,935.99	1,047,117.70
Marijuana Edible	4,162.06	117,992.42
Marijuana Other	839.01	23,785.53
Total Marijuana Sold	41,937.05	1,188,895.37

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

Figure 5. Daily Transactions and Amount of Marijuana Sold in March 2015

