



Arizona Medical Marijuana Program September 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 September, 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) | 82,644 | 96.58% |
| 2. Caregivers (CGs) | 636 | 0.74% |
| 3. Qualifying patients (minors) | 132 | 0.15% |
| 4. Caregivers (minor patients) | 132 | 0.15% |
| 5. Dispensary agents (DAs) | 2,028 | 2.37% |
| Total | 85,572 | 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 | 58,475 | 70.64% |
| 2. Renewal applications | 21,957 | 26.53% |
| 3. Changed demographics | 883 | 1.07% |
| 4. Added Caregivers | 287 | 0.35% |
| 5. Change Dup | 1,134 | 1.37% |
| 6. Replaced Caregivers | 16 | 0.02% |
| 7. Removed Caregivers | 24 | 0.03% |

Approximately 13 percent (n = 10,561) of the active cardholders were determined to be SNAP eligible. Of the 10,561 that were determined to be eligible, 4,656 (~44%) were females and 5,905 (~56%) were males.

Table 3. Arizona Medical Marijuana Active Qualifying Patients Characteristics

| Characteristics of Active Cardholders who are Qualified Patients | Totals (N = 82,776) | Percent total |
|--|------------------------|---------------|
| Patient Age-groups | | |
| Less than 18 years | 119 | 0.14% |
| 18 to 30 years | 20,250 | 24.46% |
| 31 to 40 years | 16,691 | 20.16% |
| 41 to 50 years | 13,034 | 15.75% |
| 51 to 60 years | 16,060 | 19.40% |
| 61 to 70 years | 13,156 | 15.89% |
| 71 to 80 years | 2,819 | 3.41% |
| 81 and older | 647 | 0.78% |
| Patient Gender | | |
| Male | 54,603 | 65.96% |
| Female | 28,173 | 34.04% |

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

(N = 82,776)

■ Females (N=28173) ■ Males (N=54603)

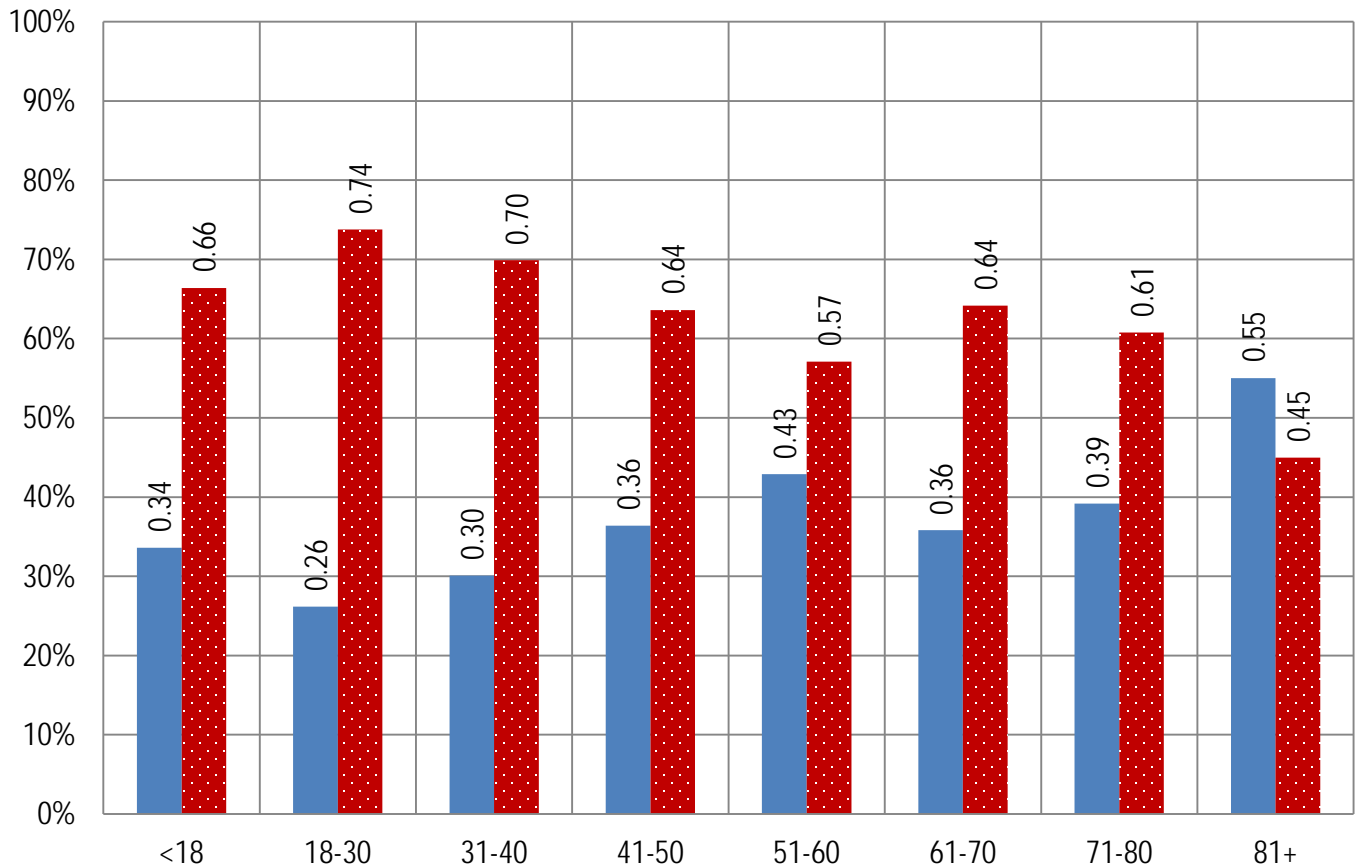


Table 4. Arizona Medical Marijuana Active Qualifying Patients Medical Condition Profile

| Patient medical condition profile of Active Cardholders [†] | Totals | Percent total |
|--|--------|---------------|
| ALZHEIMERS | 39 | 0.05% |
| CACHEXIA | 72 | 0.09% |
| CANCER | 2,147 | 2.59% |
| CHRONIC PAIN | 63,033 | 76.15% |
| CROHN'S DISEASE | 377 | 0.46% |
| GLAUCOMA | 612 | 0.74% |
| HEPATITIS; C | 806 | 0.97% |
| HIV/AIDS | 396 | 0.48% |
| MUSCLE SPASMS | 681 | 0.82% |
| NAUSEA | 603 | 0.73% |
| POST TRAUMATIC STRESS DISORVER (PTSD) | 740 | 0.89% |
| SCLEROSIS | 32 | 0.04% |
| SEIZURES | 738 | 0.89% |
| TWO OR MORE CONDITIONS | 12,500 | 15.10% |

[†]Unique debilitating conditions

Figure 2. Arizona Medical Marijuana Active Designated Caregiver Characteristics by Gender and Age (N = 768)

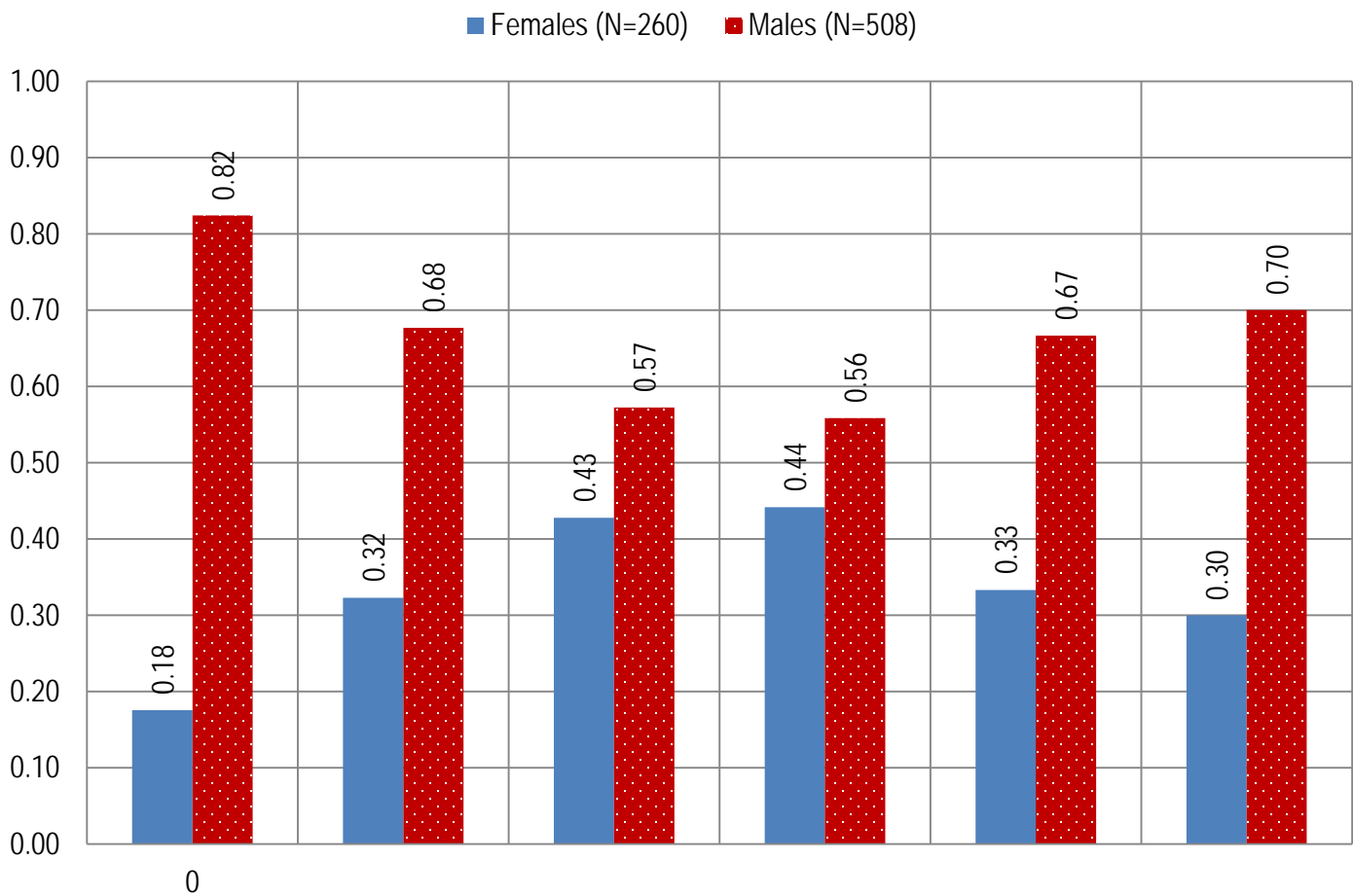


Table 5. Arizona Medical Marijuana Active Qualifying Patients and Designated Caregivers Authorized for Cultivation

| Active cardholders cultivation status | Totals | Percent total |
|---------------------------------------|--------|---------------|
| Qualifying patients (n = 82,776) | 1,445 | 1.75% |
| Caregivers (n = 768) | 442 | 57.55% |

Figure 3. Medical Marijuana Qualifying Patient Cardholders by CHAA

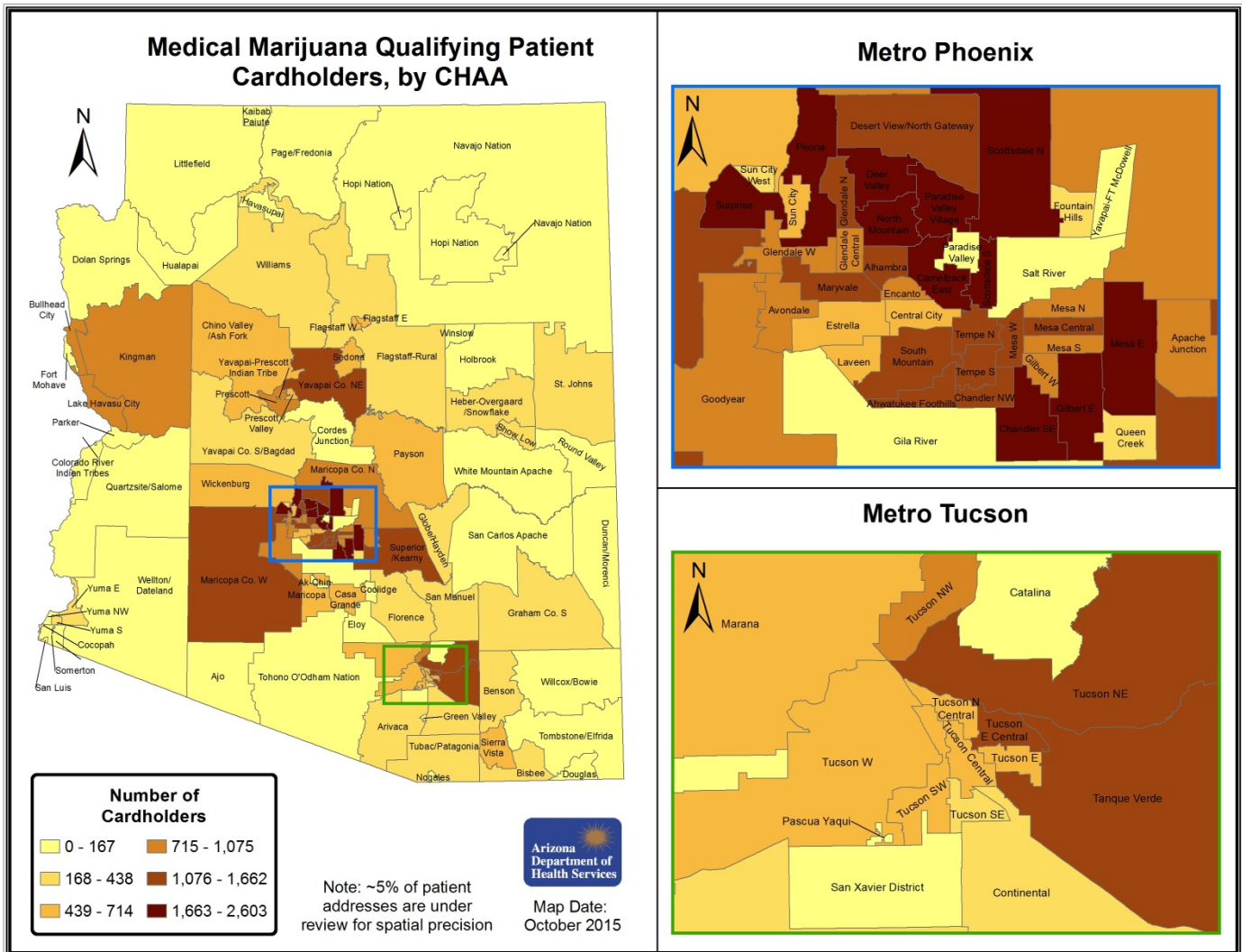


Table 6. Frequency and Percent of Total Frequency of Qualifying Patients per CHAA

| CHAA ID | CHAA Name | Frequency Count | Percent of Total Frequency |
|---------|------------------------------|-----------------|----------------------------|
| 78 | Ahwatukee Foothills | 1,165 | 1.47571 |
| 101 | Ajo | 117 | 0.14820 |
| 97 | Ak-Chin | Count 1-19 | |
| 59 | Alhambra | 1,297 | 1.64292 |
| 92 | Apache Junction | 863 | 1.09317 |
| 117 | Arivaca | 356 | 0.45095 |
| 62 | Avondale | 892 | 1.12990 |
| 119 | Benson | 182 | 0.23054 |
| 123 | Bisbee | 195 | 0.24701 |
| 6 | Bullhead City | 888 | 1.12483 |
| 56 | Camelback East | 2,083 | 2.63855 |
| 99 | Casa Grande | 582 | 0.73722 |
| 104 | Catalina | 151 | 0.19127 |
| 67 | Central City | 590 | 0.74736 |
| 79 | Chandler NW | 1,255 | 1.58971 |
| 80 | Chandler SE | 2,044 | 2.58914 |
| 25 | Chino Valley/Ash Fork | 589 | 0.74609 |
| 89 | Cocopah | Count 1-19 | |
| 37 | Colorado River Indian Tribes | Count 1-19 | |
| 114 | Continental | 384 | 0.48641 |
| 98 | Coolidge | 120 | 0.15200 |
| 31 | Cordes Junction | 131 | 0.16594 |
| 44 | Deer Valley | 2,251 | 2.85135 |
| 42 | Desert View/North Gateway | 1,194 | 1.51245 |
| 3 | Dolan Springs | 115 | 0.14567 |
| 124 | Douglas | 49 | 0.06207 |
| 83 | Duncan/Morenci | 93 | 0.11780 |
| 100 | Eloy | 121 | 0.15327 |
| 63 | Encanto | 912 | 1.15523 |
| 66 | Estrella | 571 | 0.72329 |
| 16 | Flagstaff E | 455 | 0.57635 |
| 15 | Flagstaff W | 590 | 0.74736 |
| 14 | Flagstaff-Rural | 413 | 0.52315 |
| 95 | Florence | 183 | 0.23181 |
| 7 | Fort Mohave | 113 | 0.14314 |
| 50 | Fountain Hills | 438 | 0.55482 |
| 75 | Gila River | Count 1-19 | |
| 77 | Gilbert E | 1,901 | 2.40801 |
| 76 | Gilbert W | 776 | 0.98296 |
| 54 | Glendale Central | 919 | 1.16410 |
| 45 | Glendale N | 1,236 | 1.56565 |
| 53 | Glendale W | 833 | 1.05516 |
| 33 | Globe/Hayden | 223 | 0.28248 |
| 61 | Goodyear | 871 | 1.10330 |
| 84 | Graham Co. S | 247 | 0.31288 |

| | | | |
|-----|---------------------------|------------|---------|
| 118 | Green Valley | 167 | 0.21154 |
| 13 | Havasupai | 0 | 0.00000 |
| 20 | Heber-Overgaard/Snowflake | 267 | 0.33821 |
| 19 | Holbrook | 86 | 0.10894 |
| 11 | Hopi Nation | Count 1-19 | |
| 4 | Hualapai | 0 | 0.00000 |
| 2 | Kaibab Paiute | 0 | 0.00000 |
| 5 | Kingman | 844 | 1.06910 |
| 8 | Lake Havasu City | 1,075 | 1.36171 |
| 72 | Laveen | 562 | 0.71189 |
| 1 | Littlefield | Count 1-19 | |
| 102 | Marana | 704 | 0.89176 |
| 96 | Maricopa | 653 | 0.82716 |
| 38 | Maricopa Co. N | 864 | 1.09443 |
| 51 | Maricopa Co. W | 1,188 | 1.50485 |
| 60 | Maryvale | 1,316 | 1.66698 |
| 70 | Mesa Central | 1,116 | 1.41364 |
| 65 | Mesa E | 1,806 | 2.28767 |
| 64 | Mesa N | 843 | 1.06783 |
| 73 | Mesa S | 940 | 1.19070 |
| 69 | Mesa W | 1,446 | 1.83165 |
| 10 | Navajo Nation | Count 1-19 | |
| 126 | Nogales | 78 | 0.09880 |
| 52 | North Mountain | 2,287 | 2.89695 |
| 9 | Page/Fredonia | 147 | 0.18621 |
| 55 | Paradise Valley | 167 | 0.21154 |
| 46 | Paradise Valley Village | 2,603 | 3.29723 |
| 35 | Parker | 61 | 0.07727 |
| 116 | Pascua Yaqui | Count 1-19 | |
| 32 | Payson | 612 | 0.77522 |
| 41 | Peoria | 1,895 | 2.40041 |
| 28 | Prescott | 988 | 1.25150 |
| 29 | Prescott Valley | 689 | 0.87276 |
| 36 | Quartzsite/Salome | 81 | 0.10260 |
| 81 | Queen Creek | 322 | 0.40788 |
| 24 | Round Valley | 58 | 0.07347 |
| 57 | Salt River | 72 | 0.09120 |
| 34 | San Carlos Apache | 0 | 0.00000 |
| 91 | San Luis | Count 1-19 | |
| 94 | San Manuel | 227 | 0.28754 |
| 115 | San Xavier District | 0 | 0.00000 |
| 40 | Scottsdale N | 2,046 | 2.59168 |
| 58 | Scottsdale S | 1,808 | 2.29020 |
| 17 | Sedona | 615 | 0.77902 |
| 21 | Show Low | 428 | 0.54215 |
| 122 | Sierra Vista | 528 | 0.66882 |
| 90 | Somerton | 48 | 0.06080 |
| 71 | South Mountain | 1,232 | 1.56058 |
| 23 | St. Johns | 180 | 0.22801 |

| | | | |
|-----|-------------------------------|------------|---------|
| 49 | Sun City | 583 | 0.73849 |
| 48 | Sun City West | 192 | 0.24321 |
| 93 | Superior/Kearny | 1,222 | 1.54791 |
| 47 | Surprise | 1,724 | 2.18380 |
| 106 | Tanque Verde | 1,662 | 2.10526 |
| 68 | Tempe N | 1,577 | 1.99759 |
| 74 | Tempe S | 1,423 | 1.80252 |
| 82 | Tohono O'Odham Nation | 29 | 0.03673 |
| 121 | Tombstone/Elfrida | 100 | 0.12667 |
| 125 | Tubac/Patagonia | 181 | 0.22927 |
| 111 | Tucson Central | 714 | 0.90443 |
| 112 | Tucson E | 627 | 0.79422 |
| 109 | Tucson E Central | 1,283 | 1.62518 |
| 108 | Tucson N Central | 686 | 0.86896 |
| 105 | Tucson NE | 1,558 | 1.97353 |
| 103 | Tucson NW | 769 | 0.97410 |
| 113 | Tucson SE | 333 | 0.42181 |
| 110 | Tucson SW | 587 | 0.74356 |
| 107 | Tucson W | 685 | 0.86769 |
| 85 | Wellton/Dateland | 75 | 0.09500 |
| 22 | White Mountain Apache | Count 1-19 | |
| 39 | Wickenburg | 667 | 0.84489 |
| 120 | Willcox/Bowie | 102 | 0.12920 |
| 12 | Williams | 224 | 0.28374 |
| 18 | Winslow | 121 | 0.15327 |
| 26 | Yavapai Co. NE | 1,246 | 1.57831 |
| 27 | Yavapai Co. S/Bagdad | 234 | 0.29641 |
| 43 | Yavapai-FT McDowell | Count 1-19 | |
| 30 | Yavapai-Prescott Indian Tribe | Count 1-19 | |
| 86 | Yuma E | 314 | 0.39775 |
| 87 | Yuma NW | 130 | 0.16467 |
| 88 | Yuma S | 366 | 0.46361 |

*Note: ~5% of patient addresses are under review for spatial precision

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

| Type of Transaction [†] | Ounces (oz.) | Pounds |
|----------------------------------|--------------|----------|
| Marijuana | 53,682.82 | 3,355.18 |
| Marijuana Edible | 3,698.86 | 231.18 |
| Marijuana Other | 1,012.26 | 63.27 |
| Total Marijuana Sold | 58,393.94 | 3,649.62 |

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

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

