Oregon Medical Marijuana Program

Statistical Snapshot January, 2015



OREGON MEDICAL MARIJUANA PROGRAM STATISTICAL SNAPSHOT JANUARY, 2015



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(Rev. 01/2015)

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1. Count of Patients, Caregivers, Growers, and Growsites¹

| | Patients | Caregivers | Growers | Growsites |
|----------------------------|----------|------------|---------|-----------|
| Mailing Address in OR | 68,570 | 34,482 | 45,234 | 35,765 |
| Mailing Address outside OR | 1,569 | 582 | 551 | N/A |
| Total | 70,139 | 35,064 | 45,785 | 35,765 |

2. Count of Patients, Caregivers, Growers, and Growsites in Oregon by County, and Outside Oregon¹

| | Patients | Caregivers | Growers | Growsites |
|---|----------|------------|---------|-----------|
| BAKER | 256 | 135 | 173 | 152 |
| BENTON | 1068 | 528 | 691 | 549 |
| CLACKAMAS | 5008 | 2763 | 3456 | 2901 |
| CLATSOP | 667 | 315 | 446 | 380 |
| COLUMBIA | 939 | 511 | 713 | 573 |
| COOS | 1645 | 819 | 1281 | 963 |
| CROOK | 386 | 229 | 277 | 220 |
| CURRY | 870 | 405 | 570 | 471 |
| DESCHUTES | 3491 | 1923 | 2308 | 1830 |
| DOUGLAS | 2386 | 1231 | 1804 | 1421 |
| GRANT | 105 | 59 | 81 | 69 |
| HARNEY | 106 | 57 | 71 | 63 |
| HOOD RIVER | 317 | 167 | 237 | 196 |
| JACKSON | 7962 | 3293 | 5184 | 3240 |
| JEFFERSON | 358 | 192 | 252 | 231 |
| JOSEPHINE | 5160 | 1892 | 3945 | 2482 |
| KLAMATH | 1228 | 590 | 912 | 765 |
| LAKE | 128 | 73 | 82 | 89 |
| LANE | 7577 | 3525 | 4978 | 4134 |
| LINCOLN | 1258 | 582 | 770 | 662 |
| LINN | 2021 | 1133 | 1383 | 1077 |
| MALHEUR | 519 | 285 | 376 | 305 |
| MARION | 3860 | 2248 | 2563 | 2055 |
| MORROW | 67 | < 50 | 52 | < 50 |
| MULTNOMAH | 12014 | 6243 | 7423 | 5967 |
| POLK | 1062 | 623 | 756 | 583 |
| TILLAMOOK | 558 | 236 | 385 | 325 |
| UMATILLA | 614 | 352 | 427 | 351 |
| UNION | 376 | 216 | 263 | 223 |
| WALLOWA | 139 | 55 | 88 | 73 |
| WASCO | 440 | 273 | 323 | 292 |
| WASHINGTON | 4737 | 2801 | 2912 | 2362 |
| YAMHILL | 1180 | 650 | 817 | 664 |
| Combined total for GILLIAM, SHERMAN, & WHEELER | 68 | < 50 | 51 | < 50 |
| Outside of Oregon | 1569 | 582 | 551 | N/A |

3. Count of Patients, Caregivers, and Growers Outside of Oregon by State

| | ı | Т | |
|-------|----------|------------|---------|
| State | Patients | Caregivers | Growers |
| AK | 15 | 2 | 5 |
| AL | 4 | 0 | 1 |
| AR | 3 | 1 | 1 |
| AZ | 26 | 14 | 9 |
| CA | 273 | 40 | 176 |
| CO | 15 | 6 | 4 |
| CT | 2 | 1 | 0 |
| DC | 1 | 1 | 0 |
| FL | 31 | 10 | 4 |
| GA | 10 | 6 | 1 |
| HI | 9 | 3 | 2 |
| IA | 3 | 3 | 2 |
| ID | 216 | 83 | 79 |
| IL | 15 | 8 | 4 |
| IN | 7 | 4 | 0 |
| KS | 0 | 1 | 0 |
| KY | 6 | 3 | 4 |
| LA | 4 | 2 | 0 |
| MA | 3 | 1 | 2 |
| MD | 6 | 1 | 2 |
| ME | 0 | 1 | 0 |
| MI | 1 | 2 | 0 |
| MN | 10 | 5 | 2 |

| State | Patients | Caregivers | Growers |
|-------|----------|------------|---------|
| MO | 7 | 3 | 4 |
| MS | 1 | 0 | 0 |
| MT | 10 | 5 | 1 |
| NC | 12 | 7 | 1 |
| NE | 3 | 0 | 2 |
| NH | 2 | 0 | 0 |
| NJ | 10 | 5 | 5 |
| NM | 4 | 1 | 0 |
| NV | 18 | 12 | 6 |
| NY | 23 | 13 | 1 |
| OH | 13 | 4 | 1 |
| OK | 4 | 1 | 0 |
| PA | 24 | 6 | 2 |
| RI | 1 | 1 | 0 |
| SC | 11 | 4 | 5 |
| SD | 1 | 0 | 0 |
| TN | 8 | 1 | 2 |
| TX | 32 | 17 | 6 |
| UT | 16 | 9 | 4 |
| VA | 10 | 4 | 2 |
| WA | 676 | 284 | 196 |
| WI | 22 | 6 | 14 |
| WY | 1 | 1 | 1 |

4. Percentage of Patients, Caregivers, and Growers by Gender

| | Patients | Caregivers | Growers |
|--------|----------|------------|---------|
| Male | 60% | 55% | 68% |
| Female | 40% | 45% | 32% |

5. Percentage of Patients by Age Range (not all are 5-year increments)

| Patient Age Range | Percentage |
|----------------------|------------|
| 0 - 17 | 0.3% |
| 18 - 19 | 0.8% |
| 20 - 24 | 5.0% |
| 25 – 29 | 8.0% |
| 30 – 34 | 10.3% |
| 35 – 39 | 10.0% |
| 40 – 44 | 8.5% |
| 45 – 49 | 8.5% |

| Patient Age Range | Percentage |
|-------------------|------------|
| 50 – 54 | 10.8% |
| 55 – 59 | 12.7% |
| 60 – 64 | 12.2% |
| 65 – 69 | 7.9% |
| 70 – 74 | 3.1% |
| 75 – 79 | 1.2% |
| 80 + | 0.7% |

6. Count of Patients by Age:

| Patient Age | Count |
|-------------|-------|
| 0 - 17 | 214 |
| 18 | 182 |
| 19 | 378 |
| 20 | 527 |
| 21 | 629 |
| 22 | 650 |
| 23 | 841 |
| 24 | 909 |
| 25 | 954 |
| 26 | 1084 |
| 27 | 1086 |
| 28 | 1224 |
| 29 | 1376 |
| 30 | 1353 |
| 31 | 1424 |
| 32 | 1483 |
| 33 | 1576 |
| 34 | 1519 |
| 35 | 1581 |
| 36 | 1460 |
| 37 | 1430 |
| 38 | 1383 |
| 39 | 1328 |
| 40 | 1207 |
| 41 | 1162 |
| 42 | 1149 |
| 43 | 1236 |
| 44 | 1346 |
| 45 | 1245 |
| 46 | 1222 |
| 47 | 1176 |
| 48 | 1209 |

| | ı |
|-------------|-------|
| Patient Age | Count |
| 49 | 1271 |
| 50 | 1367 |
| 51 | 1431 |
| 52 | 1554 |
| 53 | 1675 |
| 54 | 1719 |
| 55 | 1767 |
| 56 | 1726 |
| 57 | 1866 |
| 58 | 1922 |
| 59 | 1850 |
| 60 | 1818 |
| 61 | 1821 |
| 62 | 1823 |
| 63 | 1669 |
| 64 | 1617 |
| 65 | 1458 |
| 66 | 1341 |
| 67 | 1251 |
| 68 | 968 |
| 69 | 677 |
| 70 | 611 |
| 71 | 522 |
| 72 | 448 |
| 73 | 342 |
| 74 | 280 |
| 75 | 233 |
| 76 | 212 |
| 77 | 150 |
| 78 | 126 |
| 79 | 104 |
| 80 + | 526 |

7. Count of Patients by Condition and Percentage of Patients Reporting the Condition²

| | Count of | Percentage of |
|----------------------|-----------|---------------|
| Condition | Reporting | Reporting |
| | Patients | Patients |
| Severe Pain | 64,816 | 92.4% |
| Spasms | 17,916 | 25.5% |
| Nausea | 9,471 | 13.5% |
| Cancer | 3,666 | 5.2% |
| Seizures | 1,828 | 2.6% |
| Cachexia | 1,144 | 1.6% |
| HIV/AIDS | 762 | 1.1% |
| Glaucoma | 1,090 | 1.6% |
| Agitation related to | | |
| Alzheimer's disease | 79 | 0.1% |
| PTSD | 3,563 | 5.1% |

8. Minor Patient Demographics²

| Minor Patient Age Range | Count |
|----------------------------|-------|
| 0 – 10 | 74 |
| 11 – 17 | 140 |

| Minor Patient Mailing Address | Count |
|----------------------------------|-------|
| Oregon | 197 |
| Outside Oregon | 17 |

| | Count of | Percentage of |
|-------------------------|----------------|----------------|
| Condition | Reporting | Reporting |
| | Minor Patients | Minor Patients |
| Severe Pain | 101 | 47.2% |
| Spasms | 34 | 15.9% |
| Nausea | 35 | 16.4% |
| Cancer | 27 | 12.6% |
| Seizures | 82 | 38.3% |
| Cachexia | 11 | 5.1% |
| Glaucoma, HIV/AIDs, and | | |
| Agitation related to | < 10 | N/A |
| Alzheimer's disease | | |
| PTSD | 14 | 6.5% |

9. Count of Caregivers with Multiple Patients³

| | T |
|---|--------------------------------------|
| Caregivers per | Patient |
| 33,170 | 1 |
| 1,399 348 111 57 37 22 18 | 1 2 3 4 5 6 7 8 |
| 348 | 3 |
| 111 | 4 |
| 57 | 5 |
| 37 | 6 |
| 22 | 7 |
| 18 | 8 |
| 6 | 9 |
| 13 | 10 11 |
| 5 | 11 |
| 5 | 12 |
| 6 13 5 5 3 2 2 1 3 2 | 12 13 14 15 16 17 |
| 2 | 14 |
| 2 | 15 |
| 1 | 16 |
| 3 | 17 |
| 2 | 18 |
| 1 | 19 |
| 1 | 22 |
| 1 | 18 19 22 27 33 |
| 1 | 33 |
| 1 | 36 |
| 1 | 44 |
| 1 | 51 |
| 1 | 59 |

The way to read the caregivers-per-patient statistic is, "There are 33,170 caregivers with one patient each, 1,399 caregivers with two patients each ... there is one caregiver with 51 patients, and one caregiver with 59 patients."

10. Count of Growers with Multiple Patients³

An individual grower can grow for a maximum of 4 patients concurrently.

| Growers per | Patient |
|-------------|---------|
| 36,818 | 1 |
| 4,941 | 2 |
| 2,715 | 3 |
| 1,794 | 4 |

The way to read the growers-per-patient statistic is, "There are 36,818 growers growing for one patient each, 4,941 growers growing for two patients each, 2,715 growers growing for three patients each, and 1,794 growers growing for four patients each."

11. Count of Patients per Growsite Address³

| Patients | Growsite | | |
|-----------------------|---------------------------------|--|--|
| per | Address | | |
| 1 | 24,709 | | |
| 2 | 24,709 5,552 | | |
| 3 | 2,287 | | |
| 2 3 4 5 6 | 1,272 | | |
| 5 | 605 | | |
| | 412 292 | | |
| 7 | 292 | | |
| 8 | 232 | | |
| 9 | 112 | | |
| 10 | 105 | | |
| 11 | 67 | | |
| 11 12 | 67 47 33 | | |
| 13 | 33 | | |
| 14 | 35 | | |
| 13 14 15 16 | 24 | | |
| 16 | 13 | | |
| 17 | 13 11 | | |
| 18 | 8 | | |
| 19 | 8 3 4 5 2 1 3 | | |
| 20 22 | 4 | | |
| 22 | 5 | | |
| 23 | 2 | | |
| 25 27 | 1 | | |
| 27 | 3 | | |
| 28 | 2 | | |
| 30 | 2 | | |
| 31 | 1 | | |
| 38 | 1 | | |
| 45 | 1 | | |
| 47 | 1 | | |
| 50 | 1 | | |
| 53 | 1 | | |
| 55 | 1 | | |
| 104 | 1 | | |
| 0.461 | No Growsite | | |
| 8,461 | Designated | | |

The way to read the patients-per-growsite-address statistic is, "There are 24,709 growsite addresses with one registered patient, there are 5,552 growsite addresses with two registered patients ... there is one growsite address with 55 registered patients, and there is one growsite address with 104 registered patients. There are 8,461 patients with no growsite designated."

12. Physicians Currently Associated with OMMP Registrations

On 01/14/2015, there were **1,657** physicians associated with protected OMMP registrations.

13. Physician Count and Percentage by OMMP Registration Range

| Registration Range Count | Registration Count in Range | Physicians |
|-----------------------------|-----------------------------|------------|
| 1 - 450 | 16,128 | 1,634 |
| > 450 | 55,536 | 23 |

The way to read the physician count statistic is, "There are 1,634 physicians who are currently associated with between 1 and 450 OMMP registrations, and account for 16,128 total registrations. There are 23 physicians currently associated with 450 or more OMMP registrations, and account for 55,536 total registrations."

14. Top 10 Physicians Currently Associated with OMMP Registrations

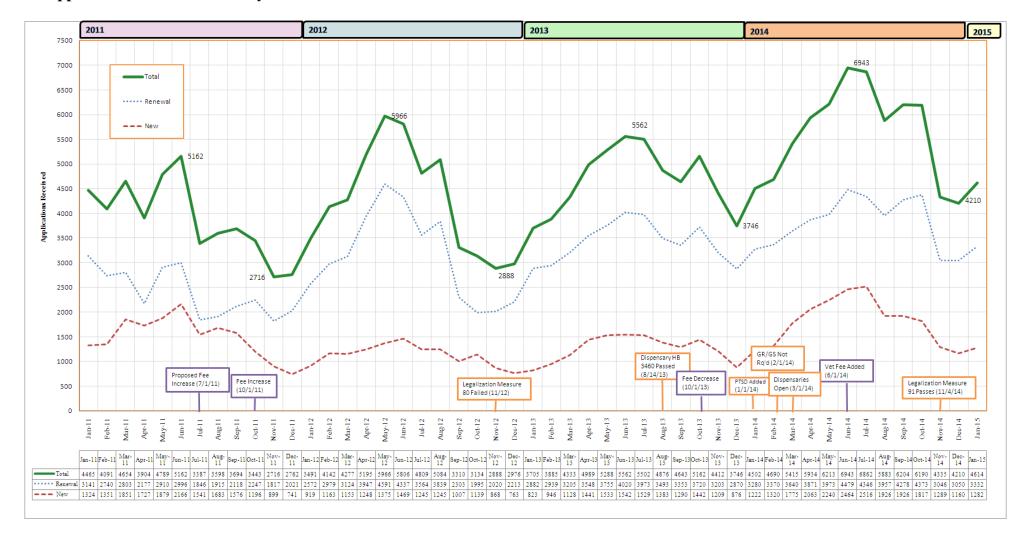
Below is a count of the 10 physicians currently associated with the largest number of registrations. Counts may include duplicates if one patient has both currently issued cards and a pending renewal:

| Shanjeev Sharma, MD | 7,573 |
|-------------------------|-------|
| Shaun Hedmann, MD | 5,978 |
| Kevin Baiko, MD | 5,600 |
| Aubyn Marath MD | 3,299 |
| Brian Dossey MD | 3,230 |
| Sandra Camacho-Otero MD | 3,117 |
| Jack Kyman, MD | 2,957 |
| Stephen McLennon, MD | 2,821 |
| Glen Patrizio, MD | 2,593 |
| Thomas Orvald, MD | 2,233 |

15. Percentage of Reduced Fee Eligibility Trend by Year⁴

| | No Reduced | | | | |
|------|-----------------|-------|-------|------|------|
| | Fee Eligibility | SNAP | OHP | SSI | VET |
| 2012 | 59.6% | 31.5% | 2.5% | 6.4% | N/A |
| 2013 | 61.4% | 27.6% | 4.5% | 6.5% | N/A |
| 2014 | 56.1% | 14.4% | 22.5% | 6.5% | 0.5% |

16. Applications Received Trend by Year



Notes:

¹ Participant counts are based on unique combinations of person, role (patient, caregiver, grower) and mailing address county. If one person is the caregiver for 3 patients and has a mailing county of Multnomah on all 3 patient applications, he or she would be counted once as a caregiver in Multnomah County. If one person is a caregiver for 3 patients and has Multnomah as his or her mailing address on 1 patient application, and Clackamas on the other 2 patient applications, he or she would be counted once as a caregiver in Multnomah County, and once as a caregiver in Clackamas County.

Growsite address counts are based on unique addresses (street address and county). If one address is designated as the growsite for 3 patients, it will be counted once.

- ² Conditions are not mutually exclusive; one patient may report one or more conditions.
- ³ Patient per caregiver, grower, and growsite counts are based on the total number of individuals in a role (caregiver, grower), or the total number of addresses, regardless of if it the same individual or address. If one person is the caregiver for 3 patients he or she would be counted 3 times.
- ⁴ OMMP application fee types and current amounts are as follows:
 - "No Reduced Fee": No reduced fee proof is submitted with the application. Fee is \$200.
 - "SNAP": Acceptable Oregon Supplemental Nutrition Assistance Program proof is submitted with the application. Fee is **\$60**.
 - "OHP": Acceptable Oregon Health Plan proof is submitted with the application. Fee is \$50.
 - "SSI": Acceptable Supplemental Security Income proof is submitted with the application. Fee is \$20.
 - "VET": Acceptable proof of either service connected compensation from the Veteran's Administration ("VA") base on a finding of 100% service connected disability or receipt of a needs-based pension from the VA as described in OAR 333-008-0020 is submitted with the application. Fee is \$20.

Statistics compiled 01/13/2015 and 1/14/2015. There may be natural fluctuations in statistical totals due to workflow and timing of compilation.



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