

MEDICAL MARIJUANA: REGISTRY STATISTICS

AS OF DEC. 29, 2017

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Children, Families, Health, and Human Services Interim Committee
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MONTANA STATE LEGISLATURE

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Background

Department of Public Health and Human Services statistics provide the following information about the number of people registered or licensed under the Montana Medical Marijuana Act. The tables compare the most recent figures to numbers in:

- June 30, 2012, when stricter requirements for being able to grow, manufacture, and possess marijuana were fully in effect, following passage of Senate Bill 423 in 2011; and
- Oct. 31, 2016, the month after a limit of three patients per provider went into effect following the Montana Supreme Court ruling upholding portions of SB 423 that had been on hold since 2011.

Since then, the law has changed in numerous ways because voters passed Initiative 182 in November and the 2017 Legislature approved Senate Bill 333. Combined, those measures have removed the limit on the number of patients per provider, added post-traumatic stress disorder to the list of conditions for which marijuana may be used, allowed for the licensing of testing laboratories and dispensaries, and allowed for chemical manufacturing endorsements.

General Overview

| Category | 6/30/2012 | 10/31/2016 | 12/29/2017 |
|-------------------------------------|-----------|------------|------------|
| Cardholders | 8,681 | 7,785 | 22,177 |
| Providers | 390 | 522 | 610 |
| Certifying Physicians | 225 | 172 | 225 |
| Testing Laboratories | | | 4 |
| Chemical Manufacturing Endorsements | | | 172 |

Cardholders by Age

| Age | Nui | mber of Cardho | lders | Percentage of Cardholders | | | |
|----------|-----------|----------------|------------|---------------------------|------------|------------|--|
| | 6/30/2012 | 10/31/2016 | 12/29/2017 | 6/30/2012 | 10/31/2016 | 12/29/2017 | |
| Under 18 | 4 | 5 | 14 | 0.05% | 0.06% | 0.06% | |
| 18-20 | 129 | 97 | 701 | 1.48% | 1.25% | 3.17% | |
| 21-30 | 1,389 | 852 | 4,010 | 16.00% | 10.94% | 18.16% | |
| 31-40 | 1,666 | 1,475 | 4,728 | 19.19% | 18.95% | 21.31% | |
| 41-50 | 1,813 | 1,317 | 3,474 | 20.88% | 16.92% | 15.66% | |
| 51-60 | 2,556 | 2,069 | 4,385 | 29.44% | 26.58% | 19.86% | |
| 61-70 | 985 | 1,700 | 3,870 | 11.34% | 21.84% | 17.53% | |
| 71-80 | 123 | 241 | 847 | 1.41% | 3.10% | 3.84% | |
| 81-90 | 16 | 24 | 132 | 0.18% | 0.31% | 0.60% | |
| Over 90 | | 5 | 16 | | 0.06% | 0.07% | |
| Total | 8,681 | 7,785 | 22,177 | 100% | 100% | 100% | |

Cardholders by Debilitating Medical Condition

| Condition | Num | Number of Cardholders | | | | |
|---|-----------|-----------------------|------------|--|--|--|
| *Condition Added by Initiative 182 | 6/30/2012 | 10/31/2016 | 12/29/2017 | | | |
| Admittance Into Hospice Care | 4 | 2 | 28 | | | |
| Cachexia or Wasting Syndrome | 500 | 327 | 653 | | | |
| Cancer, Glaucoma, or HIV (AIDS) | 561 | 485 | 1,570 | | | |
| Central Nervous System Disorder with Spasticity | 892 | 726 | 1,862 | | | |
| Crohn's Disease | 92 | 128 | 296 | | | |
| Epilepsy/Intractable Seizure Disorder | 252 | 235 | 675 | | | |
| Intractable Nausea or Vomiting | 1,081 | 745 | 1,852 | | | |
| Multiple Sclerosis | 138 | 135 | 291 | | | |
| Painful Peripheral Neuropathy | 812 | 1,169 | 3,086 | | | |
| Post-Traumatic Stress Disorder* | | | 2,329 | | | |
| Severe Chronic Pain | 5,415 | 4,773 | 15,190 | | | |

Cardholders Per Registered Provider and Certifying Physician

| # of Cardholders | Number of Providers | | # of Cardholders | Number of Physicians | | |
|------------------|-----------------------|-----|------------------|----------------------|------------|--|
| | 10/31/2016 12/29/2017 | | | 10/31/2016 | 12/29/2017 | |
| 1 | 131 | 97 | 1 | 68 | 71 | |
| 2 | 284 | 73 | 2 | 31 | 28 | |
| 3 | 107 | 48 | 3 | 20 | 28 | |
| 4 | | 32 | 4 | 10 | 24 | |
| 5 | | 22 | 5 | 8 | 5 | |
| 6 | | 29 | 6 | 2 | 4 | |
| 7 | | 27 | 7 | 4 | 7 | |
| 8 | | 24 | 8 | 1 | 4 | |
| 9 | | 20 | 9 | 1 | 3 | |
| 10 | | 11 | 10 | 0 | 1 | |
| 11-20 | | 73 | 11-20 | 6 | 20 | |
| 21-30 | | 36 | 21-30 | 5 | 3 | |
| 31-40 | | 22 | 31-40 | 1 | 4 | |
| 41-50 | | 17 | 41-50 | 1 | 4 | |
| 51-60 | | 7 | 51-60 | 1 | 0 | |
| 61-70 | | 8 | 61-70 | 1 | 0 | |
| 71-80 | | 7 | 71-80 | 0 | 3 | |
| 81-90 | | 4 | 81-90 | 0 | 1 | |
| 91-100 | | 3 | 91-100 | 0 | 1 | |
| 101-250 | | 31 | 101-250 | 6 | 0 | |
| 251-500 | | 14 | 251-500 | 3 | 5 | |
| 501-1,000 | | 3 | 501-1,000 | 0 | 5 | |
| More than 1,000 | | 1 | More than 1,000 | 3 | 4 | |
| Total | 522 | 610 | Total | 172 | 225 | |

The provider with more than 1,000 cardholders in December 2017 was listed as growing or manufacturing for 1,161 to 1,170 cardholders. Of the physicians who had certified debilitating medical conditions for more than 1,000 cardholders, one physician had certified conditions for 1,121 to 1,130 cardholders; one had certified for 3,261 to 3,270 cardholders; one had certified for 4,171 to 4,180 cardholders; and one had certified for 6,461 to 6,470 cardholders.

Providers and Cardholders by County

| County | # of Providers | | # of Cardholders | | Population | Cardholders as % of Population | |
|-----------------|----------------|------------|------------------|---------------|-----------------|--------------------------------|------------|
| | 10/31/2016 | 12/29/2017 | 10/31/2016 | 12/29/2017 | (2016 Estimate) | 10/31/2016 | 12/29/2017 |
| Beaverhead | 3 | 4 | 91 | 261 | 9,401 | 0.97% | 2.78% |
| Big Horn | 1 | 1 | 40 | 131 | 13,343 | 0.30% | 0.98% |
| Blaine | 1 | 1 | 24 | 57 | 6,601 | 0.36% | 0.86% |
| Broadwater | 2 | 5 | 46 | 127 | 5,747 | 0.80% | 2.21% |
| Carbon | 10 | 13 | 97 | 191 | 10,460 | 0.93% | 1.83% |
| Carter | 0 | 0 | 4 | 5 | 1,203 | 0.33% | 0.42% |
| Cascade | 9 | 16 | 333 | 912 | 81,755 | 0.41% | 1.12% |
| Chouteau | 0 | 1 | 18 | 50 | 5,759 | 0.31% | 0.87% |
| Custer | 2 | 3 | 82 | 155 | 11,924 | 0.69% | 1.30% |
| Daniels | 0 | 0 | 8 | 24 | 1,755 | 0.46% | 1.37% |
| Dawson | 1 | 2 | 31 | 104 | 9,327 | 0.33% | 1.12% |
| Deer Lodge | 1 | 4 | 98 | 246 | 9,085 | 1.08% | 2.71% |
| Fallon | 0 | 1 | 6 | 40 | 3,120 | 0.19% | 1.28% |
| Fergus | 0 | 1 | 42 | 85 | 11,413 | 0.37% | 0.74% |
| Flathead | 77 | 98 | 908 | 2,424 | 98,082 | 0.93% | 2.47% |
| Gallatin | 145 | 154 | 1,230 | 4,3 70 | 104,502 | 1.18% | 4.18% |
| Garfield | 0 | 0 | 1 | 6 | 1,310 | 0.08% | 0.46% |
| Glacier | 0 | 0 | 45 | 189 | 13,694 | 0.33% | 1.38% |
| Golden Valley | 0 | 0 | 9 | 21 | 831 | 1.08% | 2.53% |
| Granite | 0 | 1 | 20 | 51 | 3,368 | 0.59% | 1.51% |
| Hill | 3 | 3 | 97 | 252 | 16,542 | 0.59% | 1.52% |
| Jefferson | 3 | 6 | 107 | 249 | 11,853 | 0.90% | 2.10% |
| Judith Basin | 0 | 0 | 6 | 16 | 1,940 | 0.31% | 0.82% |
| Lake | 4 | 8 | 163 | 360 | 29,758 | 0.55% | 1.21% |
| Lewis and Clark | 29 | 43 | 633 | 1,853 | 67,282 | 0.94% | 2.75% |
| Liberty | 0 | 0 | 4 | 13 | 2,409 | 0.17% | 0.54% |
| Lincoln | 18 | 12 | 260 | 504 | 19,259 | 1.35% | 2.62% |
| Madison | 21 | 8 | 194 | 536 | 7,924 | 2.45% | 6.76% |
| McCone | 0 | 0 | 3 | 7 | 1,700 | 0.18% | 0.41% |
| Meagher | 1 | 1 | 23 | 43 | 1,827 | 1.26% | 2.35% |
| Mineral | 3 | 3 | 51 | 84 | 4,184 | 1.22% | 2.01% |
| Missoula | 54 | 50 | 631 | 2,173 | 116,130 | 0.54% | 1.87% |
| Musselshell | 3 | 6 | 61 | 103 | 4,589 | 1.33% | 2.24% |
| Park | 21 | 26 | 218 | 830 | 16,114 | 1.35% | 5.15% |
| Petroleum | 0 | 0 | 3 | 3 | 489 | 0.61% | 0.61% |
| Phillips | 2 | 2 | 30 | 45 | 4,133 | 0.73% | 1.09% |
| Pondera | 0 | 0 | 23 | 55 | 6,084 | 0.38% | 0.90% |
| Powder River | 0 | 1 | 2 | 11 | 1,746 | 0.11% | 0.63% |
| Powell | 3 | 2 | 53 | 102 | 6,858 | 0.77% | 1.49% |

| | · | | | | | Cardholders as % of | |
|-------------|------------|------------|------------------|------------|-----------------|---------------------|------------|
| County | | | # of Cardholders | | Population | Population | |
| | 10/31/2016 | 12/29/2017 | 10/31/2016 | 12/29/2017 | (2016 Estimate) | 10/31/2016 | 12/29/2017 |
| Prairie | 0 | 0 | 10 | 18 | 1,182 | 0.85% | 1.52% |
| Ravalli | 10 | 24 | 359 | 728 | 42,088 | 0.85% | 1.73% |
| Richland | 0 | 1 | 24 | 67 | 11,482 | 0.21% | 0.58% |
| Roosevelt | 0 | 0 | 40 | 111 | 11,305 | 0.35% | 0.98% |
| Rosebud | 1 | 1 | 36 | 90 | 9,287 | 0.39% | 0.97% |
| Sanders | 10 | 10 | 143 | 229 | 11,534 | 1.24% | 1.99% |
| Sheridan | 1 | 0 | 22 | 45 | 3,648 | 0.60% | 1.23% |
| Silver Bow | 26 | 19 | 422 | 1,075 | 34,553 | 1.22% | 3.11% |
| Stillwater | 5 | 6 | 54 | 164 | 9,406 | 0.57% | 1.74% |
| Sweet Grass | 3 | 3 | 17 | 43 | 3,623 | 0.47% | 1.19% |
| Teton | 0 | 0 | 17 | 52 | 6,056 | 0.28% | 0.86% |
| Toole | 0 | 2 | 14 | 44 | 4,977 | 0.28% | 0.88% |
| Treasure | 0 | 0 | 3 | 8 | 692 | 0.43% | 1.16% |
| Valley | 1 | 1 | 44 | 84 | 7,539 | 0.58% | 1.11% |
| Wheatland | 0 | 1 | 12 | 26 | 2,117 | 0.57% | 1.23% |
| Wibaux | 0 | 0 | 2 | 7 | 1,093 | 0.18% | 0.64% |
| Yellowstone | 43 | 66 | 871 | 2,698 | 158,437 | 0.55% | 1.70% |
| Total | 522 | 610 | 7,785 | 22,177 | 1,042,520 | 0.75% | 2.13% |

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