## SB 423/SB 333 Monitoring: Medical Marijuana Act DPHHS Registry Statistics

as of July 31, 2017
Statistics maintained by the Department of Public Health and Human Services (DPHHS) provide the following information about the number of people registered or licensed under the Montana Medical Marijuana Act. The tables compare the most recent registry figures to two previous points in time:

- 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.

Voters then approved Initiative 182 in November 2016, and the 2017 Legislature passed SB 333. Among other things, the initiative removed the limit on the number of patients per provider, added posttraumatic stress disorder (PTSD) to the list of conditions for which marijuana may be used, allowed for the licensing of testing laboratories, and eliminated a requirement that DPHHS report to the Board of Medical Examiners the names of any physicians who certified debilitating medical conditions for more than 25 patients a year. SB 333 gave providers the added ability to obtain endorsements for chemical manufacturing of marijuana concentrates.

General Overview

| Number | $\mathbf{6 / 3 0 / 2 0 1 2}$ | $\mathbf{1 0 / 3 1 / 2 0 1 6}$ | $\mathbf{7 / 3 1 / 2 0 1 7}$ |
| :--- | :---: | :---: | :---: |
| Cardholders | 8,681 | 7,785 | 17,819 |
| Providers | 390 | 522 | 616 |
| Certifying Physicians | 225 | 172 | 214 |
| Temporary Laboratory Licenses | -- | -- | 3 |
| Temporary Chemical Manufacturing Endorsements | -- | -- | 45 |

Registered Cardholders by Age

| Age | Number of Cardholders |  |  | Percentage of Cardholders |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{6 / 3 0 / 2 0 1 2}$ | $\mathbf{1 0 / 3 1 / 2 0 1 6}$ | $\mathbf{7 / 3 1 / 2 0 1 7}$ | $\mathbf{6 / 3 0 / 2 0 1 2}$ | $\mathbf{1 0 / 3 1 / 2 0 1 6}$ | $\mathbf{7 / 3 1 / 2 0 1 7}$ |
| Under 18 | 4 | 5 | 6 | $0.05 \%$ | $0.06 \%$ | $0.03 \%$ |
| $18-20$ | 129 | 97 | 449 | $1.48 \%$ | $1.25 \%$ | $2.51 \%$ |
| $21-30$ | 1,389 | 852 | 3,018 | $16.00 \%$ | $10.94 \%$ | $16.93 \%$ |
| $31-40$ | 1,666 | 1,475 | 3,779 | $19.19 \%$ | $18.95 \%$ | $21.20 \%$ |
| $41-50$ | 1,813 | 1,317 | 2,790 | $20.88 \%$ | $16.92 \%$ | $15.65 \%$ |
| $51-60$ | 2,556 | 2,069 | 3,825 | $29.44 \%$ | $26.58 \%$ | $21.46 \%$ |
| $61-70$ | 985 | 1,700 | 3,280 | $11.34 \%$ | $21.84 \%$ | $18.40 \%$ |
| $71-80$ | 123 | 241 | 585 | $1.41 \%$ | $3.10 \%$ | $3.28 \%$ |
| $81-90$ | 16 | 24 | 78 | $0.18 \%$ | $0.31 \%$ | $0.43 \%$ |
| Over 90 | -- | 5 | 9 | -- | $0.06 \%$ | $0.05 \%$ |
| Total | $\mathbf{8 , 6 8 1}$ | $\mathbf{7 , 7 8 5}$ | $\mathbf{1 7 , 8 1 9}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0 \%}$ |

Registered Cardholders by Medical Condition

| Debilitating Medical Condition | Number of Cardholders |  |  |
| :--- | :---: | :---: | :---: |
| ${ }^{*}$ Condition added by Initiative 182 | $\mathbf{6 / 3 0 / 2 0 1 2}$ | $\mathbf{1 0 / 3 1 / 2 0 1 6}$ | $\mathbf{7 / 3 1 / 2 0 1 7}$ |
| Admittance Into Hospice Care | 4 | 2 | 22 |
| Cachexia or Wasting Syndrome | 500 | 327 | 565 |
| Cancer, Glaucoma, or HIV (AIDS) | 561 | 485 | 1,221 |
| Central Nervous System Disorder with Spasticity | 892 | 726 | 1,539 |
| Crohn's Disease | 92 | 128 | 263 |
| Epilepsy/Intractable Seizure Disorder | 252 | 235 | 558 |
| Intractable Nausea or Vomiting | 1,081 | 745 | 1,584 |
| Multiple Sclerosis | 138 | 135 | 236 |
| Painful Peripheral Neuropathy | 812 | 1,169 | 2,545 |
| Post-Traumatic Stress Disorder* | -- | -- | 1,358 |
| Severe Chronic Pain | 5,415 | 4,773 | 11,357 |

Registered Cardholders Per Registered Provider and Certifying Physician

| \# of Cardholders | \# of Providers |  | \# of Physicians |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 0 / 3 1 / 2 0 1 6}$ | $\mathbf{7 / 3 1 / 2 0 1 7}$ | $\mathbf{1 0 / 3 1 / 2 0 1 6}$ | $\mathbf{7 / 3 1 / 2 0 1 7}$ |
| 1 | 131 | 148 | 68 | 74 |
| 2 | 284 | 70 | 31 | 25 |
| 3 | 107 | 51 | 20 | 34 |
| 4 | -- | 36 | 10 | 9 |
| 5 | -- | 30 | 8 | 8 |
| 6 | -- | 22 | 2 | 5 |
| 7 | -- | 22 | 4 | 4 |
| 8 | -- | 22 | 1 | 7 |
| 9 | -- | 19 | 1 | 2 |
| 10 | -- | 18 | 0 | 4 |
| 11 to 20 | -- | 70 | 6 | 16 |
| 21 to 30 | -- | 20 | 5 | 6 |
| 31 to 40 | -- | 22 | 1 | 1 |
| 41 to 50 | -- | 11 | 1 | 2 |
| 51 to 60 | -- | 13 | 1 | 0 |
| 61 to 70 | -- | 8 | 1 | 2 |
| 71 to 80 | -- | 3 | 0 | 1 |
| 81 to 90 | -- | 4 | 0 | 1 |
| 91 to 100 | -- | 2 | 0 | 0 |
| 101 to 500 |  | 25 | 9 | 6 |
| 501 to 1,000 | -- | 1 | 0 | 4 |
| More than 1,000 |  | 0 | 3 | 3 |
| Total | 522 | $\mathbf{6 1 8}$ | $\mathbf{1 7 2}$ | $\mathbf{2 1 4}$ |
|  |  |  |  |  |

Registered Providers and Cardholders by County

| County | Providers |  | Cardholders |  | Population <br> (2016 estimate) | Cardholders as \% of Population |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10/31/2016 | 7/31/2017 | 10/31/2016 | 7/31/2017 |  | 10/31/2016 | 7/31/2017 |
| Beaverhead | 3 | 4 | 91 | 238 | 9,401 | 0.97\% | 2.53\% |
| Big Horn | 1 | 1 | 40 | 90 | 13,343 | 0.30\% | 0.67\% |
| Blaine | 1 | 1 | 24 | 50 | 6,601 | 0.36\% | 0.76\% |
| Broadwater | 2 | 5 | 46 | 105 | 5,747 | 0.80\% | 1.83\% |
| Carbon | 10 | 17 | 97 | 168 | 10,460 | 0.93\% | 1.61\% |
| Carter | 0 | 0 | 4 | 3 | 1,203 | 0.33\% | 0.25\% |
| Cascade | 9 | 16 | 333 | 719 | 81,755 | 0.41\% | 0.88\% |
| Chouteau | 0 | 0 | 18 | 30 | 5,759 | 0.31\% | 0.52\% |
| Custer | 2 | 2 | 82 | 143 | 11,924 | 0.69\% | 1.20\% |
| Daniels | 0 | 0 | 8 | 14 | 1,755 | 0.46\% | 0.80\% |
| Dawson | 1 | 2 | 31 | 84 | 9,327 | 0.33\% | 0.90\% |
| Deer Lodge | 1 | 4 | 98 | 205 | 9,085 | 1.08\% | 2.26\% |
| Fallon | 0 | 2 | 6 | 19 | 3,120 | 0.19\% | 0.61\% |
| Fergus | 0 | 1 | 42 | 67 | 11,413 | 0.37\% | 0.59\% |
| Flathead | 77 | 97 | 908 | 1,886 | 98,082 | 0.93\% | 1.92\% |
| Gallatin | 145 | 153 | 1,230 | 3,640 | 104,502 | 1.18\% | 3.48\% |
| Garfield | 0 | 0 | 1 | 6 | 1,310 | 0.08\% | 0.46\% |
| Glacier | 0 | 0 | 45 | 158 | 13,694 | 0.33\% | 1.15\% |
| Golden Valley | 0 | 0 | 9 | 20 | 831 | 1.08\% | 2.41\% |
| Granite | 0 | 1 | 20 | 41 | 3,368 | 0.59\% | 1.22\% |
| Hill | 3 | 3 | 97 | 202 | 16,542 | 0.59\% | 1.22\% |
| Jefferson | 3 | 7 | 107 | 210 | 11,853 | 0.90\% | 1.77\% |
| Judith Basin | 0 | 0 | 6 | 15 | 1,940 | 0.31\% | 0.77\% |
| Lake | 4 | 8 | 163 | 325 | 29,758 | 0.55\% | 1.09\% |
| Lewis and Clark | 29 | 40 | 633 | 1,478 | 67,282 | 0.94\% | 2.20\% |
| Liberty | 0 | 0 | 4 | 9 | 2,409 | 0.17\% | 0.37\% |
| Lincoln | 18 | 16 | 260 | 417 | 19,259 | 1.35\% | 2.17\% |
| Madison | 21 | 13 | 194 | 440 | 7,924 | 2.45\% | 5.55\% |
| McCone | 0 | 0 | 3 | 4 | 1,700 | 0.18\% | 0.24\% |
| Meagher | 1 | 1 | 23 | 43 | 1,827 | 1.26\% | 2.35\% |
| Mineral | 3 | 4 | 51 | 78 | 4,184 | 1.22\% | 1.86\% |


| County | Providers |  | Cardholders |  | Population <br> (2016 Estimate) | Cardholders as \% of Population |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10/31/2016 | 5/31/2017 | 10/31/2016 | 5/31/2017 |  | 10/31/2016 | 5/31/2017 |
| Missoula | 54 | 52 | 631 | 1,598 | 116,130 | 0.54\% | 1.38\% |
| Musselshell | 3 | 6 | 61 | 88 | 4,589 | 1.33\% | 1.92\% |
| Park | 21 | 27 | 218 | 672 | 16,114 | 1.35\% | 4.17\% |
| Petroleum | 0 | 0 | 3 | 3 | 489 | 0.61\% | 0.61\% |
| Phillips | 2 | 3 | 30 | 30 | 4,133 | 0.73\% | 0.73\% |
| Pondera | 0 | 0 | 23 | 36 | 6,084 | 0.38\% | 0.59\% |
| Powder River | 0 | 1 | 2 | 8 | 1,746 | 0.11\% | 0.46\% |
| Powell | 3 | 4 | 53 | 86 | 6,858 | 0.77\% | 1.25\% |
| Prairie | 0 | 0 | 10 | 13 | 1,182 | 0.85\% | 1.10\% |
| Ravalli | 10 | 23 | 359 | 605 | 42,088 | 0.85\% | 1.44\% |
| Richland | 0 | 1 | 24 | 42 | 11,482 | 0.21\% | 0.37\% |
| Roosevelt | 0 | 0 | 40 | 70 | 11,305 | 0.35\% | 0.62\% |
| Rosebud | 1 | 1 | 36 | 72 | 9,287 | 0.39\% | 0.78\% |
| Sanders | 10 | 10 | 143 | 206 | 11,534 | 1.24\% | 1.79\% |
| Sheridan | 1 | 0 | 22 | 46 | 3,648 | 0.60\% | 1.26\% |
| Silver Bow | 26 | 19 | 422 | 921 | 34,553 | 1.22\% | 2.67\% |
| Stillwater | 5 | 7 | 54 | 140 | 9,406 | 0.57\% | 1.49\% |
| Sweet Grass | 3 | 3 | 17 | 36 | 3,623 | 0.47\% | 0.99\% |
| Teton | 0 | 0 | 17 | 40 | 6,056 | 0.28\% | 0.66\% |
| Toole | 0 | 0 | 14 | 35 | 4,977 | 0.28\% | 0.70\% |
| Treasure | 0 | 0 | 3 | 10 | 692 | 0.43\% | 1.45\% |
| Valley | 1 | 1 | 44 | 63 | 7,539 | 0.58\% | 0.84\% |
| Wheatland | 0 | 0 | 12 | 27 | 2,117 | 0.57\% | 1.28\% |
| Wibaux | 0 | 0 | 2 | 2 | 1,093 | 0.18\% | 0.18\% |
| Yellowstone | 43 | 60 | 871 | 2,062 | 158,437 | 0.55\% | 1.30\% |
| Total | 522 | 616 | 7,785 | 17,819 | 1,042,520 | 0.75\% | 1.71\% |

