

# MEDICAL MARIJUANA ACT: REGISTRY STATISTICS AS OF JUNE 2019

## 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 on the following pages compare the statistics for June 1, 2019, to statistics for:

- 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 Senate Bill 423 that had been on hold since its passage in 2011; and
- July 31, 2018, the last month for which the 2016-2017 Children, Families, Health, and Human Services Interim Committee received a report on registry statistics.

The Medical Marijuana Act changed significantly after October 2016. A voter-passed initiative in November 2016 removed the limit on the number of patients per provider, among other things, and the 2017 Legislature passed Senate Bill 333. Combined, those measures also allowed use of marijuana for post-traumatic stress disorder, allowed for testing laboratories, dispensaries, and chemical manufacturing endorsements, and required testing of marijuana and infused products.

## Key Changes in Registry Statistics

Following are some of the key changes in registry statistics in recent years

- The number of cardholders has increased 342% since passage of I-182, from 7,785 in October 2016 to 34,413 as of June 1, 2019.
- The number of providers has decreased 37% since last summer, from 420 in July 2018 to 265 in June 2019, and fewer providers are growing for a small number of cardholders. The number of providers growing for 20 or fewer cardholders dropped by 64% from July 2018 to June 2019, from 288 last July to 103 in June. The number of providers growing for more than 100 cardholders increased from 50 in July 2018 to 66 in June.
- A handful of doctors continue to provide written certification for a significant portion of cardholders. In June 2019, eight physicians certified more than 1,000 cardholders each, and one of those doctors provided written certification for more than 7,000 individuals. Together, the eight doctors provided certification for at least 22,008 cardholders and may have provided certification for 29,000 or more cardholders. More specific figures are not available because of the way DPHHS breaks down the number of certifications per physician.
- The percentage of cardholders listing severe chronic pain as a debilitating condition stood at about 78% in March 2019, up slightly from almost 76% in July 2018.

The following tables summarize available information on people registered to use marijuana for a debilitating medical condition, physicians who are providing certification of those medical conditions, and licensees who are able to grow, manufacture, and sell marijuana and marijuana-infused products.

## General Overview

Category	10/31/2016	7/31/2018	6/1/2019
Cardholders	7,785	26,549	34,413
Providers	522	420	265
Certifying Physicians	172	218	276
Testing Laboratories	*	3	4
Dispensaries	*	72	307
Chemical Manufacturing Endorsements	*	217	203

\* Testing labs, dispensaries, and chemical manufacturing endorsements were not specifically allowed at this time.

## Cardholders by Age

Age	Number of Cardholders			Percentage of Cardholders		
	10/31/2016	7/31/2018	6/1/2019	10/31/2016	7/31/2018	6/1/2019
Under 18	5	48	84	0.06%	0.18%	0.24%
18-20	97	852	1,243	1.25%	3.20%	3.61%
21-30	852	5,034	6,599	10.94%	18.96%	19.18%
31-40	1,475	5,659	7,275	18.95%	21.32%	21.14%
41-50	1,317	4,273	5,496	16.92%	16.09%	15.97%
51-60	2,069	4,835	6,050	26.58%	18.22%	17.58%
61-70	1,700	4,536	5,881	21.84%	17.09%	17.09%
71-80	241	1,103	1,545	3.10%	4.16%	4.49%
81-90	24	187	217	0.31%	0.70%	0.63%
Over 90	5	22	23	0.06%	0.08%	0.07%
<b>Total</b>	<b>7,785</b>	<b>26,549</b>	<b>34,413</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## Cardholders by Debilitating Medical Condition

Condition	Number of Cardholders		
	10/31/2016	7/31/2018	6/1/2019
*Condition Added by Initiative 182			
Admittance Into Hospice Care	2	26	32
Cachexia or Wasting Syndrome	327	612	638
Cancer, Glaucoma, or HIV (AIDS)	485	1,878	2,302
Central Nervous System Disorder with Spasticity	726	2,174	2,573
Crohn's Disease	128	339	402
Epilepsy/Intractable Seizure Disorder	235	739	991
Intractable Nausea or Vomiting	745	1,979	2,293
Multiple Sclerosis	135	320	385
Painful Peripheral Neuropathy	1,169	3,344	3,863
Post-Traumatic Stress Disorder*	--	3,604	5,191
Severe Chronic Pain	4,773	20,078	26,914

## Cardholders Per Registered Provider and Certifying Physician

# of Cardholders	Number of Providers		# of Cardholders	Number of Physicians	
	7/31/2018	6/1/2019		7/31/2018	6/1/2019
1	75	11	1	73	94
2	29	10	2	29	40
3	30	3	3	26	22
4	15	7	4	19	20
5	25	9	5	4	8
6	21	9	6	7	9
7	12	9	7	3	12
8	10	12	8	5	6
9	13	4	9	5	2
10	9	6	10	2	2
11-20	49	23	11-50	26	37
21-30	22	31	51-100	4	4
31-40	16	11	101-300	4	5
41-50	13	13	301-500	1	2
51-60	11	11	501-1,000	6	5
61-70	9	10	1,000-5,000	3	6
71-80	6	7	More than 5,000	1	2
81-90	1	8	<b>Total</b>	<b>218</b>	<b>276</b>
91-100	4	5			
101-250	31	35			
251-500	17	16			
501-1,000	1	13			
More than 1,000	1	2			
<b>Total</b>	<b>420</b>	<b>265</b>			

## Providers and Cardholders by County

County	# of Providers		# of Cardholders		Population (2018 Estimate)	Cardholders as % of Population	
	7/31/2018	6/1/2019	7/31/2018	6/1/2019		7/31/2018	6/1/2019
Beaverhead	3	2	304	397	9,404	3.23%	4.22%
Big Horn	0	0	153	279	13,338	1.15%	2.09%
Blaine	1	0	72	175	6,807	1.09%	4.57%
Broadwater	4	2	138	176	6,085	2.40%	2.89%
Carbon	9	5	240	285	10,714	2.29%	2.66%
Carter	0	0	4	10	1,238	0.33%	0.81%
Cascade	15	8	1,323	2,034	81,643	1.62%	2.49%
Chouteau	1	0	62	82	5,745	1.08%	1.43%
Custer	3	1	186	238	11,586	1.56%	2.05%
Daniels	0	0	24	31	1,747	1.37%	1.77%
Dawson	0	0	138	216	8,680	1.48%	2.49%
Deer Lodge	1	1	279	308	9,131	3.07%	3.37%
Fallon	0	0	42	40	2,920	1.35%	1.37%
Fergus	0	0	158	252	11,113	1.38%	2.27%
Flathead	59	43	2,672	3,260	102,106	2.72%	3.19%
Gallatin	103	74	4,529	5,825	111,876	4.33%	5.21%
Garfield	0	0	5	4	1,268	0.38%	0.32%

County	# of Providers		# of Cardholders		Population (2018 Estimate)	Cardholders as % of Population	
	7/31/2018	6/1/2019	7/31/2018	6/1/2019		7/31/2018	6/1/2019
Glacier	0	0	197	335	13,747	1.44%	2.44%
Golden Valley	0	0	16	21	826	1.93%	2.54%
Granite	1	1	50	48	3,378	1.48%	1.42%
Hill	1	3	350	527	16,347	2.12%	3.22%
Jefferson	5	4	323	383	12,097	2.73%	3.17%
Judith Basin	0	0	17	35	1,952	0.88%	1.79%
Lake	5	2	437	529	30,250	1.47%	1.75%
Lewis and Clark	29	18	2,136	2,721	68,700	3.17%	3.96%
Liberty	0	0	13	15	2,430	0.54%	0.62%
Lincoln	10	4	551	743	19,794	2.86%	3.75%
Madison	6	1	481	364	8,768	6.07%	4.15%
McCone	0	0	9	7	1,675	0.53%	0.42%
Meagher	0	0	44	64	1,866	2.41%	3.43%
Mineral	2	2	83	123	4,316	1.98%	2.85%
Missoula	39	29	3,138	4,121	118,791	2.70%	3.47%
Musselshell	4	1	96	110	4,651	2.09%	2.37%
Park	18	4	852	1,173	16,736	5.29%	7.01%
Petroleum	0	0	7	7	513	1.43%	1.36%
Phillips	1	1	52	70	4,074	1.26%	1.72%
Pondera	1	0	76	98	5,972	1.25%	1.64%
Powder River	1	0	7	14	1,716	0.40%	0.82%
Powell	2	0	115	138	6,968	1.68%	1.98%
Prairie	0	0	20	25	1,087	1.69%	2.30%
Ravalli	16	14	924	1,223	43,172	2.20%	2.83%
Richland	3	2	127	166	10,913	1.11%	1.52%
Roosevelt	0	0	247	418	11,059	2.18%	3.78%
Rosebud	2	1	87	146	9,063	0.94%	1.61%
Sanders	9	5	247	343	11,844	2.14%	2.90%
Sheridan	0	1	49	84	3,424	1.34%	2.45%
Silver Bow	18	7	1,261	1,565	34,993	3.65%	4.47%
Stillwater	3	3	167	210	9,534	1.78%	2.20%
Sweet Grass	2	1	51	80	3,710	1.41%	2.16%
Teton	0	0	65	82	6,162	1.07%	1.33%
Toole	2	0	54	56	4,853	1.08%	1.15%
Treasure	0	0	6	9	679	0.87%	1.33%
Valley	1	1	96	154	7,437	1.27%	2.07%
Wheatland	1	0	28	42	2,236	1.32%	1.88%
Wibaux	0	0	8	14	1,034	0.73%	1.35%
Yellowstone	39	24	3,396	4,538	160,137	2.14%	2.83%
<b>Total</b>	<b>420</b>	<b>265</b>	<b>26,549*</b>	<b>34,413</b>	<b>1,062,305</b>	<b>2.55%</b>	<b>3.24zs%</b>

\* The July 2018 cardholder total includes 337 people for whom the county of residence was unknown.