#### **MAY 2018**

Children, Families, Health, and Human Services Interim Committee Sue O'Connell, Legislative Research Analyst

# MEDICAL MARIJUANA ACT: REGISTRY STATISTICS AS OF MARCH 30, 2018

## **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 significantly with passage of Initiative 182 in November 2016 and Senate Bill 333 in 2017. Combined, those measures removed the limit on the number of patients per provider, allowed use of marijuana for post-traumatic stress disorder, and allowed for testing laboratories, dispensaries, and chemical manufacturing endorsements.

#### General Overview

Category	6/30/2012	10/31/2016	3/30/2018
Cardholders	8,681	7,785	25,725
Providers	390	522	577
Certifying Physicians	225	172	243
Testing Laboratories			4
Chemical Manufacturing Endorsements			178

## Cardholders by Age

Age	Nu	mber of Cardho	lders	Percentage of Cardholders			
	6/30/2012	10/31/2016	3/30/2018	6/30/2012	10/31/2016	3/30/2018	
Under 18	4	5	31	0.05%	0.06%	0.12%	
018-20	129	97	928	1.48%	1.25%	3.61%	
21-30	1,389	852	4,849	16.00%	10.94%	18.85%	
31-40	1,666	1,475	5,435	19.19%	18.95%	21.13%	
41-50	1,813	1,317	4,082	20.88%	16.92%	15.87%	
51-60	2,556	2,069	4,894	29.44%	26.58%	19.02%	
61-70	985	1,700	4,335	11.34%	21.84%	16.85%	
71-80	123	241	993	1.41%	3.10%	3.86%	
81-90	16	24	160	0.18%	0.31%	0.62%	
Over 90		5	18		0.06%	0.07%	
Total	8,681	7,785	25,725	100%	100%	100%	

#### Cardholders by Debilitating Medical Condition

Condition	Num	Number of Cardholders				
*Condition Added by Initiative 182	6/30/2012	10/31/2016	3/30/2018			
Admittance Into Hospice Care	4	2	27			
Cachexia or Wasting Syndrome	500	327	672			
Cancer, Glaucoma, or HIV (AIDS)	561	485	1,860			
Central Nervous System Disorder with Spasticity	892	726	2,136			
Crohn's Disease	92	128	325			
Epilepsy/Intractable Seizure Disorder	252	235	749			
Intractable Nausea or Vomiting	1,081	745	2,059			
Multiple Sclerosis	138	135	322			
Painful Peripheral Neuropathy	812	1,169	3,506			
Post-Traumatic Stress Disorder*			3,268			
Severe Chronic Pain	5,415	4,773	19,037			

### Cardholders Per Registered Provider and Certifying Physician

# of Cardholders	Number of Providers		# of Cardholders	Number of Physicians		
	10/31/2016	3/30/2018		10/31/2016	3/30/2018	
1	131	88	1	68	81	
2	284	67	2	31	29	
3	107	32	3	20	22	
4		36	4	10	22	
5		34	5	8	13	
6		23	6	2	6	
7		21	7	4	6	
8		22	8	1	3	
9		13	9	1	3	
10		8	10	0	4	
11-20		72	11-20	6	19	
21-30		34	21-30	5	7	
31-40		20	31-40	1	3	
41-50		11	41-50	1	4	
51-60		15	51-60	1	3	
61-70		8	61-70	1	0	
71-80		6	71-80	0	1	
81-90		4	81-90	0	1	
91-100		5	91-100	0	0	
101-250		38	101-250	6	2	
251-500		14	251-500	3	3	
501-1,000		5	501-1,000	0	6	
More than 1,000		1	More than 1,000	3	5	
Total	522	577	Total	172	243	

The provider with more than 1,000 cardholders in March 2018 was listed as growing or manufacturing for 1,411 to 1,420 cardholders. Of the five physicians who had certified debilitating medical conditions for more than 1,000 cardholders, one doctor had certified conditions for 1,291 to 1,300 cardholders; one had certified for 1,301 to 1,310 cardholders; one had certified for 3,681 to 3,690 cardholders; one had certified for 5,031 to 5,040 cardholders; and one had certified for 7,241 to 7,250 cardholders.

## Providers and Cardholders by County

County	# of Providers		# of Cardholders		Population	Cardholders as % of Population	
•	10/31/2016	3/30/2018	10/31/2016	3/30/2018	(2016 Estimate)	10/31/2016	3/30/2018
Beaverhead	3	4	91	313	9,401	0.97%	3.33%
Big Horn	1	0	40	152	13,343	0.30%	1.14%
Blaine	1	1	24	73	6,601	0.36%	1.11%
Broadwater	2	4	46	150	5,747	0.80%	2.61%
Carbon	10	14	97	225	10,460	0.93%	2.15%
Carter	0	0	4	6	1,203	0.33%	0.50%
Cascade	9	15	333	1,135	81,755	0.41%	1.39%
Chouteau	0	1	18	66	5,759	0.31%	1.15%
Custer	2	3	82	186	11,924	0.69%	1.56%
Daniels	0	0	8	24	1,755	0.46%	1.37%
Dawson	1	2	31	127	9,327	0.33%	1.36%
Deer Lodge	1	3	98	271	9,085	1.08%	2.98%
Fallon	0	0	6	45	3,120	0.19%	1.44%
Fergus	0	0	42	126	11,413	0.37%	1.10%
Flathead	77	88	908	2,729	98,082	0.93%	2.78%
Gallatin	145	147	1,230	4,592	104,502	1.18%	4.39%
Garfield	0	0	1	2	1,310	0.08%	0.15%
Glacier	0	0	45	217	13,694	0.33%	1.58%
Golden Valley	0	0	9	19	831	1.08%	2.29%
Granite	0	1	20	52	3,368	0.59%	1.54%
Hill	3	3	97	318	16,542	0.59%	1.92%
Jefferson	3	7	107	305	11,853	0.90%	2.57%
Judith Basin	0	0	6	17	1,940	0.31%	0.88%
Lake	4	8	163	418	29,758	0.55%	1.40%
Lewis and Clark	29	36	633	2,146	67,282	0.94%	3.19%
Liberty	0	0	4	12	2,409	0.17%	0.50%
Lincoln	18	17	260	574	19,259	1.35%	2.98%
Madison	21	7	194	586	7,924	2.45%	7.40%
McCone	0	0	3	8	1,700	0.18%	0.47%
Meagher	1	1	23	48	1,827	1.26%	2.63%
Mineral	3	3	51	94	4,184	1.22%	2.25%
Missoula	54	48	631	2,919	116,130	0.54%	2.51%
Musselshell	3	5	61	111	4,589	1.33%	2.42%
Park	21	27	218	881	16,114	1.35%	5.47%
Petroleum	0	0	3	6	489	0.61%	1.23%
Phillips	2	2	30	56	4,133	0.73%	1.35%
Pondera	0	0	23	69	6,084	0.38%	1.13%
Powder River	0	1	2	9	1,746	0.11%	0.52%
Powell	3	2	53	113	6,858	0.77%	1.65%

County	# of Pr	oviders	# of Cardholders		Population	Cardholders as % of Population	
	10/31/2016	3/30/2018	10/31/2016	3/30/2018	(2016 Estimate)	10/31/2016	3/30/2018
Prairie	0	0	10	19	1,182	0.85%	1.61%
Ravalli	10	25	359	871	42,088	0.85%	2.07%
Richland	0	2	24	107	11,482	0.21%	0.93%
Roosevelt	0	0	40	135	11,305	0.35%	1.19%
Rosebud	1	2	36	100	9,287	0.39%	1.08%
Sanders	10	9	143	249	11,534	1.24%	2.16%
Sheridan	1	0	22	53	3,648	0.60%	1.45%
Silver Bow	26	19	422	1,217	34,553	1.22%	3.52%
Stillwater	5	6	54	182	9,406	0.57%	1.93%
Sweet Grass	3	3	17	49	3,623	0.47%	1.35%
Teton	0	0	17	62	6,056	0.28%	1.02%
Toole	0	2	14	53	4,977	0.28%	1.06%
Treasure	0	0	3	8	692	0.43%	1.16%
Valley	1	1	44	106	7,539	0.58%	1.41%
Wheatland	0	0	12	26	2,117	0.57%	1.23%
Wibaux	0	0	2	8	1,093	0.18%	0.73%
Yellowstone	43	58	871	3,274	158,437	0.55%	2.07%
Total	522	577	7,785	25,725	1,042,520	0.75%	2.47%

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