#### **MARCH 2018**

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



## 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	2/28/2018
Cardholders	8,681	7,785	24,128
Providers	390	522	610
Certifying Physicians	225	172	231
Testing Laboratories			4
Chemical Manufacturing Endorsements			177

#### Cardholders by Age

Age	Nu	mber of Cardho	lders	Percentage of Cardholders			
	6/30/2012	10/31/2016	2/28/2018	6/30/2012	10/31/2016	2/28/2018	
Under 18	4	5	24	0.05%	0.06%	0.10%	
018-20	129	97	841	1.48%	1.25%	3.49%	
21-30	1,389	852	4,500	16.00%	10.94%	18.65%	
31-40	1,666	1,475	5,095	19.19%	18.95%	21.12%	
41-50	1,813	1,317	3,785	20.88%	16.92%	15.69%	
51-60	2,556	2,069	4,644	29.44%	26.58%	19.25%	
61-70	985	1,700	4,147	11.34%	21.84%	17.19%	
71-80	123	241	921	1.41%	3.10%	3.82%	
81-90	16	24	154	0.18%	0.31%	0.64%	
Over 90		5	17		0.06%	0.07%	
Total	8,681	7,785	24,128	100%	100%	100%	

#### Cardholders by Debilitating Medical Condition

Condition	Num	Number of Cardholders				
*Condition Added by Initiative 182	6/30/2012	10/31/2016	2/28/2018			
Admittance Into Hospice Care	4	2	26			
Cachexia or Wasting Syndrome	500	327	646			
Cancer, Glaucoma, or HIV (AIDS)	561	485	1,725			
Central Nervous System Disorder with Spasticity	892	726	1,964			
Crohn's Disease	92	128	306			
Epilepsy/Intractable Seizure Disorder	252	235	711			
Intractable Nausea or Vomiting	1,081	745	1,934			
Multiple Sclerosis	138	135	301			
Painful Peripheral Neuropathy	812	1,169	3,310			
Post-Traumatic Stress Disorder*			2,940			
Severe Chronic Pain	5,415	4,773	17,660			

### Cardholders Per Registered Provider and Certifying Physician

# of Cardholders	Number of Providers		# of Cardholders	Number of	Number of Physicians		
	10/31/2016	2/28/2018		10/31/2016	2/28/2018		
1	131	95	1	68	72		
2	284	72	2	31	25		
3	107	47	3	20	25		
4		34	4	10	29		
5		37	5	8	8		
6		29	6	2	8		
7		23	7	4	3		
8		22	8	1	6		
9		16	9	1	3		
10		17	10	0	2		
11-20		68	11-20	6	17		
21-30		31	21-30	5	6		
31-40		16	31-40	1	3		
41-50		13	41-50	1	4		
51-60		16	51-60	1	2		
61-70		7	61-70	1	1		
71-80		4	71-80	0	0		
81-90		3	81-90	0	1		
91-100		7	91-100	0	0		
101-250		34	101-250	6	2		
251-500		15	251-500	3	3		
501-1,000		3	501-1,000	0	6		
More than 1,000		1	More than 1,000	3	5		
Total	522	610	Total	172	231		

The provider with more than 1,000 cardholders in February 2018 was listed as growing or manufacturing for 1,301 to 1,310 cardholders. Of the five physicians who had certified debilitating medical conditions for more than 1,000 cardholders, one doctor had certified conditions for 1,141 to 1,150 cardholders; one had certified for 1,331 to 1,340 cardholders; one had certified for 3,521 to 3,530 cardholders; one had certified for 4,601 to 4,610 cardholders; and one had certified for 6,931 to 6,940 cardholders.

# Providers and Cardholders by County

County	# of Providers		# of Cardholders		Population	Cardholders as % of Population	
	10/31/2016	2/28/2018	10/31/2016	2/28/2018	(2016 Estimate)	10/31/2016	2/28/2018
Beaverhead	3	4	91	298	9,401	0.97%	3.17%
Big Horn	1	1	40	149	13,343	0.30%	1.12%
Blaine	1	1	24	71	6,601	0.36%	1.08%
Broadwater	2	5	46	140	5,747	0.80%	2.44%
Carbon	10	14	97	222	10,460	0.93%	2.12%
Carter	0	0	4	6	1,203	0.33%	0.50%
Cascade	9	15	333	1,030	81,755	0.41%	1.26%
Chouteau	0	1	18	63	5,759	0.31%	1.09%
Custer	2	3	82	175	11,924	0.69%	1.47%
Daniels	0	0	8	23	1,755	0.46%	1.31%
Dawson	1	2	31	113	9,327	0.33%	1.21%
Deer Lodge	1	2	98	251	9,085	1.08%	2.76%
Fallon	0	0	6	42	3,120	0.19%	1.35%
Fergus	0	0	42	111	11,413	0.37%	0.97%
Flathead	77	96	908	2,618	98,082	0.93%	2.67%
Gallatin	145	155	1,230	4,415	104,502	1.18%	4.22%
Garfield	0	0	1	3	1,310	0.08%	0.23%
Glacier	0	0	45	204	13,694	0.33%	1.49%
Golden Valley	0	0	9	20	831	1.08%	2.41%
Granite	0	1	20	45	3,368	0.59%	1.34%
Hill	3	3	97	290	16,542	0.59%	1.75%
Jefferson	3	7	107	280	11,853	0.90%	2.36%
Judith Basin	0	0	6	18	1,940	0.31%	0.93%
Lake	4	8	163	373	29,758	0.55%	1.25%
Lewis and Clark	29	41	633	2,006	67,282	0.94%	2.98%
Liberty	0	0	4	11	2,409	0.17%	0.46%
Lincoln	18	16	260	541	19,259	1.35%	2.81%
Madison	21	7	194	526	7,924	2.45%	6.64%
McCone	0	0	3	7	1,700	0.18%	0.41%
Meagher	1	1	23	47	1,827	1.26%	2.57%
Mineral	3	3	51	90	4,184	1.22%	2.15%
Missoula	54	51	631	2,608	116,130	0.54%	2.25%
Musselshell	3	6	61	110	4,589	1.33%	2.40%
Park	21	27	218	871	16,114	1.35%	5.41%
Petroleum	0	0	3	5	489	0.61%	1.02%
Phillips	2	2	30	57	4,133	0.73%	1.38%
Pondera	0	0	23	63	6,084	0.38%	1.04%
Powder River	0	1	2	10	1,746	0.11%	0.57%
Powell	3	2	53	104	6,858	0.77%	1.52%

County	# of Providers		# of Cardholders		Population	Cardholders as % of Population	
•	10/31/2016	2/28/2018	10/31/2016	2/28/2018	(2016 Estimate)	10/31/2016	2/28/2018
Prairie	0	0	10	15	1,182	0.85%	1.27%
Ravalli	10	25	359	794	42,088	0.85%	1.89%
Richland	0	2	24	104	11,482	0.21%	0.91%
Roosevelt	0	0	40	133	11,305	0.35%	1.18%
Rosebud	1	2	36	96	9,287	0.39%	1.03%
Sanders	10	10	143	245	11,534	1.24%	2.12%
Sheridan	1	0	22	51	3,648	0.60%	1.40%
Silver Bow	26	20	422	1,135	34,553	1.22%	3.28%
Stillwater	5	6	54	179	9,406	0.57%	1.90%
Sweet Grass	3	3	17	45	3,623	0.47%	1.24%
Teton	0	0	17	61	6,056	0.28%	1.01%
Toole	0	2	14	50	4,977	0.28%	1.00%
Treasure	0	0	3	10	692	0.43%	1.45%
Valley	1	1	44	100	7,539	0.58%	1.33%
Wheatland	0	1	12	23	2,117	0.57%	1.09%
Wibaux	0	0	2	7	1,093	0.18%	0.64%
Yellowstone	43	63	871	3,059	158,437	0.55%	1.93%
Total	522	610	7,785	24,128	1,042,520	0.75%	2.31%