

**Michigan Medical Marihuana Act**  
**Statistical Report with Program Information and**  
**Financial Data**  
**For Fiscal Year 2018**

(Pursuant to MCL 333.26426 (i) (1), (2), (3), (4) and (5) and Section 507 of Public Act 107 of 2017)

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Prepared by

Andrew Brisbo, Director

**Bureau of Marijuana Regulation**



RICK SNYDER  
GOVERNOR



SHELLY EDGERTON  
DIRECTOR

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## **Executive Summary:**

The *Michigan Medical Marihuana Act Statistical Report with Program Information and Financial Data for Fiscal Year 2018* contains the reporting requirements pursuant to both MCL 333.26426(i) (1), (2), (3), (4) and (5) and Section 507 of Public Act 107 of 2017.

The Michigan Medical Marihuana Act, Initiated Law 1 of 2008, Section 6 (i) [MCL 333.26426 (i) (1), (2), (3), (4) and (5)] states: The department shall submit to the legislature an annual report that does not disclose any identifying information about qualifying patients, primary caregivers, or physicians, but does contain, at a minimum, all of the following information:

- (1) The number of applications filed for registry identification cards.*
- (2) The number of qualifying patients and primary caregivers approved in each county.*
- (3) The nature of the debilitating medical conditions of the qualifying patients.*
- (4) The number of registry identification cards revoked.*
- (5) The number of physicians providing written certifications for qualifying patients.*

Public Act 107 of 2017 requires the following:

*Sec. 507. The department shall submit a report by January 31 to the standing committees on appropriations of the senate and house of representatives, the fiscal agencies, and the state budget director that includes all of the following information for the prior fiscal year regarding the medical marihuana program under the Michigan medical marihuana act, 2008 IL 1, MCL 333.26421 to 333.26430:*

- (a) The number of initial applications received.*
- (b) The number of initial applications approved and the number of initial applications denied.*
- (c) The average amount of time, from receipt to approval or denial, to process an initial application.*
- (d) The number of renewal applications received.*
- (e) The number of renewal applications approved and the number of renewal applications denied.*
- (f) The average amount of time, from receipt to approval or denial, to process a renewal application.*

*(g) The percentage of initial applications not approved or denied within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.*

*(h) The percentage of renewal applications not approved or denied within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.*

*(i) The percentage of registry cards for approved initial applications not issued within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.*

*(j) The percentage of registry cards for approved renewal applications not issued within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.*

*(k) The number of registry identification cards issued to or renewed for patients residing in each county as of September 30 of the preceding fiscal year under the Michigan medical marihuana act, 2008 IL 1, MCL 333.26421 to 333.26430.*

*(l) The amount collected from the medical marihuana program application and renewal fees authorized in section 5 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26425.*

*(m) The costs of administering the medical marihuana program under the Michigan medical marihuana act, 2008 IL 1, MCL 333.26421 to 333.26430.*

Pursuant to these requirements, this report has been prepared and issued electronically to the House and Senate appropriations standing committees, House and Senate Fiscal Agencies, and the state budget director to meet the both the annual and January 31 reporting requirements. In addition, this report is also online under the following locations:

- The Bureau of Marijuana Regulation (BMMR) website at: [www.michigan.gov/bmr](http://www.michigan.gov/bmr).
- The All About LARA section - Legislative Reports of the Department of Licensing and Regulatory Affairs website at: [www.michigan.gov/lara](http://www.michigan.gov/lara).

### **Executive Background:**

The Michigan Medical Marijuana Program (MMMP) is a state registry program within the Bureau of Marijuana Regulation, Michigan Department of Licensing and Regulatory Affairs (LARA). The program administers the Michigan Medical Marihuana Act as approved by Michigan voters on November 4, 2008. The program implements the statutory tenets of this act in such a manner that protects the public and assures the confidentiality of its participants.

Specifically, the information provided in this report is based on data from October 1, 2017 through September 30, 2018.

**Required Information for MCL 333.26426 (i) (1), (2), (3), (4) and (5):**

**(1) The number of applications filed for registry identification cards.**

For Fiscal Year 2018, there were a total of 185,442 applications filed for medical marihuana registry identification cards.

**(2) The number of qualifying patients and primary caregivers approved in each county.**

The total number of patients and caregivers by county is listed below:

<b>County</b>	<b>Patients</b>	<b>Caregivers</b>
Alcona	428	64
Alger	193	39
Allegan	2,978	547
Alpena	815	108
Antrim	844	176
Arenac	811	135
Baraga	180	27
Barry	1,637	295
Bay	3,710	413
Benzie	702	121
Berrien	4,701	843
Branch	1,519	268
Calhoun	4,048	733
Cass	1,607	279
Charlevoix	746	135
Cheboygan	614	95
Chippewa	776	134
Clare	1,135	179
Clinton	1,585	266
Crawford	443	74
Delta	1,045	215
Dickinson	838	174
Eaton	3,988	701
Emmet	883	114
Genesee	17,939	3,052
Gladwin	881	143
Gogebic	498	106

<b>County</b>	<b>Patients</b>	<b>Caregivers</b>
Grand Traverse	2,911	465
Gratiot	1,119	164
Hillsdale	1,933	346
Houghton	699	119
Huron	742	80
Ingham	10,792	1,631
Ionia	1,578	210
Iosco	1,012	136
Iron	478	83
Isabella	1,404	207
Jackson	5,321	960
Kalamazoo	5,818	975
Kalkaska	832	167
Kent	11,834	1,435
Keweenaw	60	11
Lake	457	86
Lapeer	3,273	561
Leelanau	408	67
Lenawee	4,378	742
Livingston	4,858	699
Luce	147	26
Mackinac	310	49
Macomb	29,303	4,136
Manistee	785	142
Marquette	1,419	393
Mason	1,016	138
Mecosta	986	133
Menominee	699	144
Midland	1,837	236
Missaukee	346	65
Monroe	5,205	738
Montcalm	2,091	422
Montmorency	457	90
Muskegon	4,959	653
Newaygo	1,642	275
Oakland	36,177	4,692
Oceana	1,087	160
Ogemaw	667	100
Ontonagon	185	28
Osceola	737	145

<b>County</b>	<b>Patients</b>	<b>Caregivers</b>
Oscoda	222	30
Otsego	834	152
Ottawa	4,912	561
Presque Isle	363	64
Roscommon	980	151
Saginaw	5,532	752
Saint Clair	4,424	652
Saint Joseph	1,771	303
Sanilac	1,209	193
Schoolcraft	270	56
Shiawassee	2,749	446
Tuscola	2,561	485
Van Buren	2,728	524
Washtenaw	12,586	1,487
Wayne	49,906	6,095
Wexford	962	192
Out of State		7
<b>Total</b>	<b>297,515</b>	<b>43,056*</b>

\*Please note the grand total is less than the sum of the counties, as a single person could serve in multiple counties on different registrations.

**(3) The nature of the debilitating medical conditions of the qualifying patients.**

The name of the debilitating condition as well as the total percentage of medical marihuana patients who are afflicted with the debilitating condition:

<b>Name of Debilitating Condition</b>	<b>% of Patients Afflicted with Debilitating Condition*</b>
Acquired Immune Deficiency Syndrome (AIDS)	0.28%
Alzheimer's	0.05%
Amyotrophic Lateral Sclerosis	0.05%
Cachexia	0.63%
Cancer	4.91%
Crohn's disease	1.09%
Glaucoma	1.34%
Hepatitis C	1.01%
Human Immunodeficiency Virus (HIV)	0.30%
Nail Patella	0.02%

Seizures - Epilepsy	2.13%
Severe and Chronic pain	91.11%
Severe and Persistent Muscle Spasms	24.05%
Severe Nausea	9.50%
Wasting Syndrome	0.80%
Post -Traumatic Stress Disorder	4.09%
Obsessive Compulsive Disorder**	0.09%
Arthritis**	2.04%
Rheumatoid Arthritis**	0.14%
Spinal Cord Injury**	0.10%
Colitis**	0.04%
Inflammatory Bowel Disease**	0.10%
Ulcerative Colitis**	0.05%
Parkinson's Disease**	0.03%
Tourette's Syndrome**	0.01%
Autism**	0.04%
Chronic Pain**	4.31%

\*The total adds up to more than 100% because most patients are diagnosed with more than one debilitating medical condition. The table above shows the percentage of all patients diagnosed with each condition.

\*\* July 7, 2018 new Medical Conditions were approved.

**(4) The number of registry identification cards revoked.**

Zero registry cards were revoked in Fiscal Year 2018.

**(5) The number of physicians providing written certifications for qualifying patients.**

During Fiscal Year 2018, there were a total of 1,818 physicians who provided written certifications for qualifying medical marijuana patients.



**Required Information for Section 507 of Public Act 107 of 2017:**

(a) The number of initial applications received.

146,505

(b) The number of initial applications approved and the number of initial applications denied.

Approved: 137,168

Denied: 25,965

\* The total initial applications approved and initial applications denied adds to more than the total initial applications received. This occurs because renewals become initial applications if they are not processed before the registration expiration date. A renewal application can be processed within the statutory timeframe of 15 business days, but the registration may expire before the renewal application is processed.

(c) The average amount of time, from receipt to approval or denial, to process an initial application.

9.17 business days

(d) The number of renewal applications received.

38,937

(e) The number of renewal applications approved and the number of renewal applications denied.

Approved – 23,311

Denied – 2,609

\*\* The total renewal applications approved and renewal applications denied is less than the total renewal applications received. This occurs because renewals become initial applications if they are not processed before the registration expiration date. A renewal application can be processed within the statutory timeframe of 15 business days, but the registration may expire before the renewal application is processed.

\*\*\* The total initial and renewal applications approved and denied are more than the total initial and renewal applications received because we processed more applications than we received this fiscal year.

(f) The average amount of time, from receipt to approval or denial, to process a renewal application.

8.97 business days

(g) The percentage of initial applications not approved or denied within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.

0.05%

(h) The percentage of renewal applications not approved or denied within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.

0.05%

(i) The percentage of registry cards for approved initial applications not issued within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.

0%

(j) The percentage of registry cards for approved renewal applications not issued within the time requirements established in section 6 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26426.

0%

(k) The number of registry identification cards issued to or renewed for patients residing in each county between October 1, 2017 and September 30, 2018 under the Michigan medical marihuana act, 2008 IL 1, MCL 333.26421 to 333.26430.

<b>County</b>	<b>New Patient Cards Issued By County</b>	<b>Patient Cards Renewed By County</b>
Alcona	179	46
Alger	86	19
Allegan	1,183	355

<b>County</b>	<b>New Patient Cards Issued By County</b>	<b>Patient Cards Renewed By County</b>
Alpena	358	59
Antrim	395	77
Arenac	395	78
Baraga	81	18
Barry	712	166
Bay	2,061	289
Benzie	297	53
Berrien	1,901	540
Branch	619	249
Calhoun	1,830	351
Cass	679	160
Charlevoix	306	100
Cheboygan	263	64
Chippewa	312	81
Clare	536	126
Clinton	740	128
Crawford	200	33
Delta	419	131
Dickinson	359	93
Eaton	1,733	360
Emmet	376	76
Genesee	7,977	1,399
Gladwin	379	92
Gogebic	199	52
Grand Traverse	1,276	240
Gratiot	473	113
Hillsdale	896	234
Houghton	302	58
Huron	370	47
Ingham	4,825	718
Ionia	679	179
Iosco	512	77
Iron	199	56
Isabella	637	86
Jackson	2,438	469
Kalamazoo	2,551	552
Kalkaska	346	82

<b>County</b>	<b>New Patient Cards Issued By County</b>	<b>Patient Cards Renewed By County</b>
Kent	5,470	987
Keweenaw	26	6
Lake	192	55
Lapeer	1,467	302
Leelanau	179	34
Lenawee	2,152	354
Livingston	2,329	360
Luce	69	17
Mackinac	131	42
Macomb	13,862	1,895
Manistee	334	86
Marquette	669	114
Mason	402	107
Mecosta	436	100
Menominee	278	96
Midland	896	142
Missaukee	148	31
Monroe	2,442	456
Montcalm	818	322
Montmorency	189	57
Muskegon	2,253	471
Newaygo	702	184
Oakland	17,120	2,496
Oceana	467	126
Ogemaw	309	67
Ontonagon	91	23
Osceola	328	94
Oscoda	99	27
Otsego	325	83
Ottawa	2,297	435
Presque Isle	146	32
Roscommon	429	97
Saginaw	2,657	416
Saint Clair	2,106	380
Saint Joseph	782	194
Sanilac	573	119
Schoolcraft	106	27

<b>County</b>	<b>New Patient Cards Issued By County</b>	<b>Patient Cards Renewed By County</b>
Shiawassee	1,198	291
Tuscola	1,186	244
Van Buren	1,181	344
Washtenaw	5,809	854
Wayne	23,985	2,550
Wexford	451	88
<b>Total</b>	<b>137,168</b>	<b>23,311</b>

(l) The amount collected from the medical marihuana program application and renewal fees authorized in section 5 of the Michigan medical marihuana act, 2008 IL 1, MCL 333.26425.

\$11,972,506.16

(m) The costs of administering the medical marihuana program under the Michigan medical marihuana act, 2008 IL 1, MCL 333.26421 to 333.26430.

\$5,329,409.37

**Conclusion:**

The Bureau of Marijuana Regulation’s executive and legislative charge is the oversight of medical marijuana in Michigan. This includes the administration and oversight of the MMMP. The information contained in this report is required pursuant to MCL 333.26426 (i) (1), (2), (3), (4) and (5) and Section 507 of PA 107 of 2017 and provides specific information regarding: identification cards, patients and primary caregivers, the nature of debilitating medical conditions of qualifying patients, the number of physicians providing written certifications for qualifying patients, revenue, expenditures, application determinations, and timeliness information of the MMMP for the time period beginning October 1, 2017 through September 30, 2018.