

Mental Health and Wellness Commission

(FY2020 Appropriation Act - Public Act 67 of 2019)

May 1, 2020

Sec. 973. By May 1 of the current fiscal year, the department shall provide a report to the house and senate appropriations subcommittees on the department budget, the house and senate fiscal agencies, the house and senate policy offices, and the state budget office on evidence-based medically supported protocols for initiation and withdrawal or detoxification from all treatments medically approved by the United States Food and Drug Administration for substance use disorders. The report shall include, but is not limited to, the following:

- (a) The percentage of patients on treatments medically approved by the United State Food and Drug Administration for substance use disorders that are transitioned to a comprehensive relapse prevention program that includes a monthly extended-release injectable medication assisted treatment.***
- (b) Outcomes of different types of comprehensive management programs utilized for all treatments medically approved by the United States Food and Drug Administration for substance use disorders.***
- (c) Outcomes of different types of evidence-based medically supported protocols for withdrawal or detoxification for all treatments medically approved by the United States Food and Drug Administration, including a monthly extended-release injectable medication-assisted treatment, including instances of patient deaths from overdose that occur within 1 year after the completion of evidence-based medically supported protocols for withdrawal or detoxification.***
- (d) Whether the department recommends changes in how the department administers, whether directly or through the PIHPs, comprehensive evidence-based treatment protocols for all treatments medically approved by the United States Food and Drug Administration for substance use disorders.***



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- (a) The percentage of patients on treatments medically approved by the United States Food and Drug Administration for substance use disorders that are transitioned to a comprehensive relapse prevention program that includes a monthly extended-release injectable medication assisted treatment.***

So far in Fiscal Year 2020, there have been 13,057 recipients of Medication Assisted Treatment (MAT) via Opioid Treatment Programs (OTP) that administer the USFDA approved medications for substance use disorders, specifically, opioid use disorders. Of the 13,057 persons receiving MAT at OTPs, 0.4 percent (54) are being treated with Naloxone (Vivitrol) – an extended release injectable.

- (b) Outcomes of different types of comprehensive management programs utilized for all treatments medically approved by the United States Food and Drug Administration for substance use disorders.***

See outcomes provided in Attachment 1. The outcomes illustrated were provided in the Behavioral Health Treatment Episode Data Set (BHTEDS). The BHTEDS captures outcomes data reported by publicly funded treatment programs only. The data does not include outcomes from treatment programs administered by private physicians via Office Based Opioid Treatment Programs, or by private physicians administering residential programs or pain management programs, as this data is unavailable at the time of this report.

- (c) Outcomes of different types of evidence-based medically supported protocols for withdrawal or detoxification for all treatments medically approved by the United States Food and Drug Administration, including a monthly extended-release injectable medication-assisted treatment, including instances of patient deaths from overdose that occur within 1 year after the completion of evidence-based medically supported protocols for withdrawal or detoxification.***

See outcomes provided in Attachment 2. The outcomes are captured in the BHTEDS as reported by publicly funded programs administering treatments medically approved by the United States Food and Drug Administration (USFDA). The BHTEDS does not include information regarding the specific type of medication provided in the withdrawal management programs. As such, that specific level of information is not available currently.

- (d) Whether the department recommends changes in how the department administers, whether directly or through the PIHPs, comprehensive evidence-based treatment protocols for all treatments medically approved by the United States Food and Drug Administration for substance use disorders.***

The Michigan Department of Health and Human Services (MDHHS) currently does not offer any recommended changes. All protocols utilized by MDHHS for evidence-based treatment is consistent with Federal guidelines provided by the Substance Abuse and Mental Health Services Administration, Drug Enforcement Administration, and the USFDA.

**Attachment #1
FY19 Medication Assisted Treatment (MAT) Discharges**

Reason For Termination				
	Frequency	Percent	Valid Percent	Cumulative Percent
Completed	966	8.7	8.7	8.7
Dropped Out	5,236	47.2	47.2	55.9
Terminated	934	8.4	8.4	64.3
Transfer	2,627	23.7	23.7	88.0
Incarcerated	405	3.7	3.7	91.7
Death	107	1.0	1.0	92.6
Other	818	7.4	7.4	100.0
Total	11,093	100.0	100.0	

Use in Last 30 Days at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Use	2,704	24.4	24.4	24.4
1-3 Days in Past Month	556	5.0	5.0	29.4
1-2 Days in Past Week	358	3.2	3.2	32.6
3-6 Days in past Week	887	8.0	8.0	40.6
Daily	6,588	59.4	59.4	100.0
Total	11,093	100.0	100.0	

Use in Last 30 Days at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Use	7,084	63.9	63.9	63.9
1-3 Days in Past Month	726	6.5	6.5	70.4
1-2 Days in Past Week	375	3.4	3.4	73.8
3-6 Days in past Week	618	5.6	5.6	79.4
Daily	2,290	20.6	20.6	100.0
Total	11,093	100.0	100.0	

Employment Status at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
Employed Full-Time	900	8.1	8.1	8.1
Employed Part-Time	854	7.7	7.7	15.8
Unemployed	7,666	69.1	69.1	84.9
Not in the Labor Force	1,673	15.1	15.1	100.0
Total	11,093	100.0	100.0	

Employment Status at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
Employed Full-Time	1,006	9.1	9.1	9.1
Employed Part-Time	839	7.6	7.6	16.6
Unemployed	7,613	68.6	68.6	85.3
Not in the Labor Force	1,635	14.7	14.7	100.0
Total	11,093	100.0	100.0	

Living Arrangements at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
Homeless	1,624	14.6	14.6	14.6
Dependent	1,709	15.4	15.4	30.0
Independent	7,760	70.0	70.0	100.0
Total	11,093	100.0	100.0	

Living Arrangements at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
Homeless	1,421	12.8	12.8	12.8
Dependent	1,688	15.2	15.2	28.0
Independent	7,984	72.0	72.0	100.0
Total	11,093	100.0	100.0	

Arrests in Past 30 Days at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
0	10,602	95.6	95.6	95.6
1	457	4.1	4.1	99.7
2	18	0.2	0.2	99.9
3	8	0.1	0.1	99.9
4	1	0.0	0.0	99.9
6	1	0.0	0.0	99.9
8	1	0.0	0.0	100.0
12	1	0.0	0.0	100.0
30	4	0.0	0.0	100.0
Total	11,093	100.0	100.0	

Arrests in Past 30 Days at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
0	10,601	95.6	95.6	95.6
1	462	4.2	4.2	99.7
2	18	0.2	0.2	99.9
3	3	0.0	0.0	99.9
5	1	0.0	0.0	99.9
9	3	0.0	0.0	100.0
13	1	0.0	0.0	100.0
14	1	0.0	0.0	100.0
30	3	0.0	0.0	100.0
Total	11,093	100.0	100.0	

Attendance at Self Help Groups at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Attendance	9,187	82.8	82.8	82.8
Less than Once a Week	604	5.4	5.4	88.3
Once a Week	453	4.1	4.1	92.3
2 to 3 Times per Week	408	3.7	3.7	96.0
At least Four Times per Week	441	4.0	4.0	100.0
Total	11,093	100.0	100.0	

Attendance at Self Help Groups at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Attendance	6,837	61.6	61.6	61.6
Less than Once a Week	877	7.9	7.9	69.5
Once a Week	613	5.5	5.5	75.1
2 to 3 Times per Week	681	6.1	6.1	81.2
At least Four Times per Week	2,085	18.8	18.8	100.0
Total	11,093	100.0	100.0	

Attachment #2
FY19 Medication Assisted Treatment (MAT) Withdrawal
Management Episodes

Reason For Termination				
	Frequency	Percent	Valid Percent	Cumulative Percent
Completed	273	5.2	5.2	5.2
Dropped Out	1,140	21.8	21.8	27.0
Terminated	80	1.5	1.5	28.5
Transfer	3,366	64.3	64.3	92.8
Incarcerated	1	0.0	0.0	92.8
Death	1	0.0	0.0	92.8
Other	376	7.2	7.2	100.0
Total	5,237	100.0	100.0	

Use in Last 30 Days at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Use	16	0.3	0.3	0.3
1-3 Days in Past Month	28	0.5	0.5	0.8
1-2 Days in Past Week	54	1.0	1.0	1.9
3-6 Days in past Week	514	9.8	9.8	11.7
Daily	4,625	88.3	88.3	100.0
Total	5,237	100.0	100.0	

Use in Last 30 Days at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Use	4,606	88.0	88.0	88.0
1-3 Days in Past Month	17	0.3	0.3	88.3
1-2 Days in Past Week	86	1.6	1.6	89.9
3-6 Days in past Week	211	4.0	4.0	93.9
Daily	317	6.1	6.1	100.0
Total	5,237	100.0	100.0	

Employment Status at Admission				
	Frequency	Percent	Valid Percent	Cumulative Percent
Employed Full-Time	261	5.0	5.0	5.0
Employed Part-Time	177	3.4	3.4	8.4
Unemployed	3,675	70.2	70.2	78.5
Not in the Labor Force	1,124	21.5	21.5	100.0
Total	5,237	100.0	100.0	

Employment Status at Discharge				
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	Frequency	Percent	Valid Percent	Cumulative Percent
Employed Full-Time	259	4.9	4.9	4.9
Employed Part-Time	182	3.5	3.5	8.4
Unemployed	3,678	70.2	70.2	78.7
Not in the Labor Force	1,118	21.3	21.3	100.0
Total	5,237	100.0	100.0	

Living Arrangements at Admission

	Frequency	Percent	Valid Percent	Cumulative Percent
Homeless	1478	28.2	28.2	28.2
Dependent	732	14.0	14.0	42.2
Independent	3027	57.8	57.8	100.0
Total	5237	100.0	100.0	

Living Arrangements at Discharge

	Frequency	Percent	Valid Percent	Cumulative Percent
Homeless	1,403	26.8	26.8	26.8
Dependent	762	14.6	14.6	41.3
Independent	3,072	58.7	58.7	100.0
Total	5,237	100.0	100.0	

Arrests in Past 30 Days at Admission

	Frequency	Percent	Valid Percent	Cumulative Percent
0	5,066	96.7	96.7	96.7
1	158	3.0	3.0	99.8
2	8	0.2	0.2	99.9
3	4	0.1	0.1	100.0
5	1	0.0	0.0	100.0
Total	5,237	100.0	100.0	

Arrests in Past 30 Days at Discharge

	Frequency	Percent	Valid Percent	Cumulative Percent
0	5124	97.8	97.8	97.8
1	100	1.9	1.9	99.8
2	8	0.2	0.2	99.9
3	3	0.1	0.1	100.0
9	1	0.0	0.0	100.0
30	1	0.0	0.0	100.0
Total	5237	100.0	100.0	

Attendance at Self Help Groups at Admission

	Frequency	Percent	Valid Percent	Cumulative Percent
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No Attendance	4,660	89.0	89.0	89.0
Less than Once a Week	219	4.2	4.2	93.2
Once a Week	154	2.9	2.9	96.1
2 to 3 Times per Week	104	2.0	2.0	98.1
At least Four Times per Week	100	1.9	1.9	100.0
Total	5,237	100.0	100.0	

Attendance at Self Help Groups at Discharge				
	Frequency	Percent	Valid Percent	Cumulative Percent
No Attendance	2,518	48.1	48.1	48.1
Less than Once a Week	1,201	22.9	22.9	71.0
Once a Week	148	2.8	2.8	73.8
2 to 3 Times per Week	258	4.9	4.9	78.8
At least Four Times per Week	1,112	21.2	21.2	100.0
Total	5,237	100.0	100.0	