

**MSHN Substance Use Disorder (SUD)  
Oversight Policy Advisory Board Meeting  
February 21, 2018 ~ 4:00 p.m.  
Meeting Agenda**

- 1) Call to Order
- 2) Roll Call
- 3) ACTION ITEM: Approval of the Agenda for February 21, 2018
- 4) ACTION ITEM: Approval of the Minutes of December 20, 2017 (Item 4)
- 5) Public Comment
- 6) Annual Organizational Meeting  
(Election Materials: Hardcopy in Board Folders)
  - A. ACTION ITEM: Election of Chairperson
  - B. ACTION ITEM: Election of Vice-Chairperson
  - C. ACTION ITEM: Election of Secretary
- 7) Board Chair Report
- 8) Deputy Director Report
  - A. Subcommittee Update
  - B. FY2018 PA2 Receipts & Payments (Item 8B)
  - C. FY18 SUD Financial Summary Report, of December 2017 (Item 8C)
- 9) ACTION ITEM: FY18 Substance Use Disorder (SUD) PA2 Funding Requests/Contract Listing (Item 9)
- 10) Operating Update
  - A. Update on Block Grant Awards – Opioid State Targeted Response (Item 10A)
  - B. Michigan County Opioid Prescription Rate and Number by PIHP Region (Item 10B)
- 11) Other Business
  - A. Board Membership: Appointments and Terms (Item 11)
- 12) Public Comment
- 13) Board Member Comment
- 14) Adjournment

# MSHN

## SUD Oversight Policy Advisory Board



### MEETING LOCATION

Michigan Association of  
Community Mental Health  
Boards (MACMHB)  
426 S. Walnut, Lansing  
Upstairs Training Room

### TELE-CONFERENCE:

Call in: 1.888.585.9008  
Conference Room: 182 260  
353

Please call/email Merre Ashley  
to confirm your attendance  
517.253.7525

[merre.ashley@midstatehealthnetwork.org](mailto:merre.ashley@midstatehealthnetwork.org)



### UPCOMING FY18 BOARD MEETINGS

April 18, 2018  
June 20, 2018  
August 15, 2018

All meetings will be held from  
4:00-5:30 p.m. at MACMHB  
unless noted otherwise.



MSHN Board Approved Policies  
May be Found at:  
<http://www.midstatehealthnetwork.org/policies/>

**Mid-State Health Network SUD Oversight Policy Advisory Board**

**Wednesday, December 20, 2017, 4:00 p.m.**

**Michigan Association of CMH Boards (MACMHB)**

**Meeting Minutes**

**1. Call to Order**

Chairperson Hunter called the MSHN SUD Regional Oversight Policy Board of Directors Meeting to order at 4:00 p.m.

**Board Member(s) Present:** Lisa Ashley (Gladwin), Bruce Caswell (Hillsdale), Larry Emig (Osceola), Steve Glaser (Midland), Richard (Dick) Gromaski (Bay), Susan Guernsey (Mecosta), Christina Harrington (Saginaw), John Hunter (Tuscola), Jerry Jaloszynski (Isabella), Carol Koenig (Ingham), Bryan Kolk (Newaygo), Tom Lindeman (Montcalm), Vicky Schultz (Shiawassee), Leonard Strouse (Clare), Sabrina Sylvain (Gratiot), Debbie Thalison (Ionia), Kim Thalison (Eaton), and Kam Washburn (Clinton)

**Alternate Member(s) Present:** John Kroneck (Montcalm)

**Board Member(s) Absent:** Clark Elftman (Huron), Tony Lewis (Jackson), and Virginia Zygiel (Arenac)

**Staff Members Present:** Joseph Sedlock (CEO), Amanda Horgan (Deputy Director), Dr. Dani Meier (Chief Clinical Officer), Trisha Thrush (Lead Treatment Therapist), Jeanne Diver (Treatment Specialist), and Merre Ashley (Executive Assistant)

**2. Roll Call**

Ms. Merre Ashley provided the Roll Call for Board Attendance.

**3. Approval of Agenda for December 20, 2017**

Board approval was requested for the Agenda of the December 20, 2017 Regular Business Meeting, as presented.

**ROPB 17-18-005 MOTION BY BRUCE CASWELL, SUPPORTED BY DICK GROMASKI, FOR APPROVAL OF THE AGENDA OF THE DECEMBER 20, 2017 REGULAR BUSINESS MEETING, AS PRESENTED. MOTION CARRIED: 17-0.**

Ms. Carol Keonig arrived at 4:03 p.m.

**4. Approval of Minutes from the October 18, 2017 Regular Business Meeting**

Board approval was requested for the draft meeting minutes of the October 18, 2017 Regular Business Meeting, as presented.

**ROPB 17-18-006 MOTION BY LARRY EMIG, SUPPORTED BY DICK GROMASKI, FOR APPROVAL OF THE MINUTES OF THE OCTOBER 18, 2017 REGULAR BUSINESS MEETING, AS PRESENTED. MOTION CARRIED: 18-0.**

**5. Public Comment**

Dr. Meier introduced Ms. Jeanne Diver, MSHN Treatment Specialist.

**6. Board Chair Report**

Chairperson Hunter addressed the board, with information on the following:

- Jackson County Appointee:
  - Tony Lewis was recently appointed to the SUD Oversight Policy Advisory Board by the Jackson County Commissioners, however he has taken ill and is unable to attend today's meeting.
- Subcommittee Report
  - Ms. Kim Thalison provided a brief summary of the subcommittee's work, and an overview of the subcommittee report, provided in hardcopy.
  - Ms. Amanda Horgan directed attention to county-specific reporting, provided in hardcopy within folders, and provided an overview of the information contained therein. She stated the report would undergo further review by MSHN staff to identify areas where it could be improved upon; updates will be brought to the February meeting.
    - Ms Thalison expressed thanks to MSHN staff for their time and efforts in putting together information as requested by the subcommittee.
  - Chairperson Hunter stated the report would be distributed to board members not in attendance. He encouraged board members to review the information in its entirety and provide additional feedback by January 15, 2018, to Ms. Merre Ashley.

## **7. Deputy Director Report**

Ms. Amanda Horgan provided information and overview of materials related to the following:

- FY2017 PA2 Receipts & Payments
- FY2018 PA2 Receipts & Payments
- MDHHS Reallocation Letter #6
- FY17 SUD Financial Summary Report, of October 31, 2017

## **8. FY18 Substance Use Disorder (SUD) PA2 Funding Requests/Contract Listing**

Ms. Carolyn Watters provided an overview of the FY18 contract listing, and information included therein. Ms. Horgan stated the report's new format allows for more specificity pertaining to items the board acts on and is in direct relation to subcommittee request(s). She stated the report will be revised for the February meeting to allow for further breakdown of funding streams and information.

**ROPB 17-18-007 MOTION BY JERRY JALOSCZYNSKI, SUPPORTED BY CAROL KOENIG, TO APPROVE THE FY18 SUBSTANCE USE DISORDER (SUD) PA2 FUNDING REQUESTS/CONTRACT LISTING, AS PRESENTED. MOTION CARRIED: 18-0.**

## **9. Operating Update**

Dr. Dani Meier provided updates and information on the following:

- FY17 Fourth Quarter Update
  - County Specific Reporting
    - Following discussion, it was established the following would be implemented into future reporting:
      - Recovery Housing to be added as category for future reports
      - Additional information and statistics around inpatient and outpatient treatment completion
- PA2 Funding Needs Survey Results

## **10. Other Business**

Chairperson Hunter referenced the February 2018 board meeting, specified as the Board's Annual Organizational Meeting, and asked that anyone interested in running for an officer position email Ms. Merre Ashley by January 14, 2018.

### **11. Public Comment**

### **12. Board Member Comment**

Mr. Leonard Strouse initiated conversation pertaining to lawsuits being filed in connection to opioid-related deaths in many Michigan counties. Member discussion ensued, specific to respective counties.

Ms. Deb Thalison identified lack of data pertaining to the number of Ionia County individuals served through Peer Support services on the Ionia County quarterly report. Ms. Horgan stated work will be done internally, to implement that information into county-specific reporting moving forward.

Mr. Jerry Jaloczynski stated the MSHN SUD Oversight Policy Advisory Board is one of the most transparent boards on which he sits and gave appreciation to MSHN staff for their work and accommodation of board member requests.

### **13. Adjournment**

The MSHN SUD Oversight Policy Advisory Board adjourned at 5:09 p.m.

Meeting minutes submitted respectfully by:  
Merre Ashley, MSHN Executive Assistant

**Mid-State Health Network  
FY2018 PA2 Funding Summary by County**

County	Beginning PA2 Fund Balance	Payment Amount	Date Received	Payment Amount	Date Received	Payment Amount	Date Received	Payment Amount	Date Received	Total Amount Anticipated	Total Amount Received	Beginning PA2 Fund Balance and Receipts
Arenac	223,041									34,553	-	223,041
Bay	1,248,865									205,310	-	1,248,865
Clare	280,920									49,653	-	280,920
Clinton	595,340									126,760	-	595,340
Eaton	798,852									238,268	-	798,852
Gladwin	119,581									39,516	-	119,581
Gratiot	197,964									46,718	-	197,964
Hillsdale	176,547									50,136	-	176,547
Huron	357,628									63,579	-	357,628
Ingham	740,358									703,526	-	740,358
Ionia	413,617									73,514	-	413,617
Isabella	830,873									154,222	-	830,873
Jackson	1,198,732									319,767	-	1,198,732
Mecosta	541,452									87,244	-	541,452
Midland	574,204									150,863	-	574,204
Montcalm	494,985									98,624	-	494,985
Newaygo	250,827									73,870	-	250,827
Osceola	160,414									28,527	-	160,414
Saginaw	3,404,331									445,650	-	3,404,331
Shiawassee	639,929									98,985	-	639,929
Tuscola	387,326									55,841	-	387,326
	<u>\$ 13,635,784</u>	<u>\$ -</u>		<u>\$ -</u>		<u>\$ -</u>		<u>\$ -</u>		<u>\$ 3,145,119</u>	<u>\$ -</u>	<u>\$ 13,635,784</u>

**Mid-State Health Network  
FY2018 PA2 Expenditure Summary by County**

County	Beginning PA2 Fund Balance and Receipts	County Code	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	YTD Payments	Ending PA2 Fund Balance
Arenac	223,041	06	12,181	10,637	11,012										33,830	\$ 189,211
Bay	1,248,865	09	20,280	18,688	22,339										61,306	\$ 1,187,558
Clare	280,920	18	-	8,925	-										8,925	\$ 271,995
Clinton	595,340	19	11,186	7,312	791										19,289	\$ 576,052
Eaton	798,852	23	19,545	15,410	16,494										51,449	\$ 747,403
Gladwin	119,581	26	-	11,087	-										11,087	\$ 108,494
Gratiot	197,964	29	5,813	16,616	6,336										28,764	\$ 169,200
Hillsdale	176,547	30	-	-	1,859										1,859	\$ 174,688
Huron	357,628	32	14	-	-										14	\$ 357,614
Ingham	740,358	33	37,836	33,232	33,180										104,248	\$ 636,110
Ionia	413,617	34	399	1,225	2,556										4,180	\$ 409,437
Isabella	830,873	37	1,849	31,326	3,232										36,407	\$ 794,466
Jackson	1,198,732	38	29,863	21,088	16,800										67,751	\$ 1,130,980
Mecosta	541,452	54	-	9,522	-										9,522	\$ 531,930
Midland	574,204	56	5,306	13,086	4,876										23,268	\$ 550,936
Montcalm	494,985	59	2,040	2,996	2,487										7,524	\$ 487,461
Newaygo	250,827	62	4,043	6,098	4,756										14,896	\$ 235,931
Osceola	160,414	67	-	4,476	-										4,476	\$ 155,938
Saginaw	3,404,331	73	20,233	33,000	31,809										85,042	\$ 3,319,289
Shiawassee	639,929	78	7,391	1,999	2,083										11,473	\$ 628,455
Tuscola	387,326	79	4,022	2,323	3,218										9,563	\$ 377,763
<u>\$ 13,635,784</u>			<u>\$ 182,000</u>	<u>\$ 249,045</u>	<u>\$ 163,828</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 594,872</u>	<u>\$ 13,040,912</u>

Mid-State Health Network  
Summary of SUD Revenue and Expenses as of December 2017

	<u>Year to Date Actual</u>	<u>Full Year Budget</u>	<u>Remaining Budget</u>	<u>% to Budget</u>
Revenue				
Block Grant	3,370,571.00	12,841,377.00	9,470,806.00	26.25%
Medicaid	2,826,466.09	11,600,000.00	8,773,533.91	24.37%
Healthy Michigan	3,715,480.01	15,300,700.00	11,585,219.99	24.28%
PA2	594,872.24	3,145,119.00	2,550,246.76	18.91%
Totals	<u>10,507,389.34</u>	<u>42,887,196.00</u>	<u>32,379,806.66</u>	<u>24.50%</u>
Direct Expenses				
Block Grant	2,819,359.07	12,584,549.00	9,765,189.93	22.40%
Medicaid	2,741,767.35	11,070,008.00	8,328,240.65	24.77%
Healthy Michigan	4,043,764.89	14,524,644.00	10,480,879.11	27.84%
PA2	594,872.24	3,145,119.00	2,550,246.76	18.91%
Totals	<u>10,199,763.55</u>	<u>41,324,320.00</u>	<u>31,124,556.45</u>	<u>24.68%</u>
Surplus / (Deficit)	<u>307,625.79</u>			



**Mid-State Health Network  
FY2018 PA2 Funding Recommendations  
February 2018 Oversight Policy Board**

Item 9

<b>Provider</b>	<b>PA2 County</b>	<b>PA2 Amount Recommended</b>	<b>*New Provider / Renewal Contract</b>
Sterling Area Health	Arenac	13,415	Renewal
LIST Psychological	Bay	17,651	Renewal
McLaren Bay Region / Neighborhood Resource Center	Bay	3,000	Renewal
Recovery Pathways	Bay	34,240	New
29th Circuit Court	Clinton	6,750	New
CEI-CMHSP	Clinton	116,428	New
Child & Family Charities	Clinton	43,333	New
Eaton RESA	Clinton	45,738	Renewal
St. John's Police Department	Clinton	11,471	Renewal
CEI-CMHSP	Eaton	107,827	New
Child & Family Charities	Eaton	33,211	New
Eaton Behavioral Health	Eaton	115,287	New
Eaton RESA	Eaton	43,767	Renewal
Recovery Pathways	Gladwin	13,658	New
Child Advocacy Center	Gratiot	5,000	Renewal
Recovery Pathways	Gratiot	13,318	New
Family Service & Children's Aid	Hillsdale	3,311	New
McCullough Vargas & Associates	Hillsdale	49,135	Renewal
LIST Psychological	Huron	22,141	Renewal
CEI-CMHSP	Ingham	98,017	New
Child & Family Charities	Ingham	29,705	Renewal
Eaton RESA	Ingham	33,111	Renewal
Big Brother's/Big Sister's Jackson County	Jackson	9,792	Renewal
Family Service & Children's Aid	Jackson	16,689	Renewal
Henry Ford/Alligance	Jackson	20,705	Renewal
Sisters of Sobriety	Mecosta	25,000	New
Wedgwood Christian Services	Mecosta	118,116	New
The Legacy Center	Midland	34,870	Renewal
Randy's House	Montcalm	10,000	New
Wedgwood Christian Services	Osceola	63,851	New
DOT Caring Center	Saginaw	15,068	Renewal
First Ward Community Center	Saginaw	6,783	Renewal
Saginaw Odyssey House	Saginaw	27,096	New
Saginaw Youth Protection Council	Saginaw	11,500	Renewal
Saginaw Psychological	Saginaw	11,250	New
LIST Psychological	Tuscola	48,048	Renewal
<b>GRAND TOTAL</b>		<b>1,278,282</b>	

\*New Provider / Renewal Contract:

New Provider could also indicate that provider did not receive PA2 funds from the identified county in FY2017  
All recommendations related to PA2 request for proposals; contract term (4.1.18 - 3.31.19)

**Mid-State Health Network  
FY2018 PA2 Funding Recommendations**

<b>County</b>	<b>FY2018 PA2</b>			
	<b>Reserve Balance as of September 2017</b>	<b>Projected FY2018 Funding</b>	<b>Funding Request (February)</b>	<b>Projected Reserve Balance</b>
Arenac	223,041	34,553	13,415	132,800
Bay	1,248,865	205,310	54,891	1,171,138
Clare	280,920	49,653	-	253,175
Clinton	595,340	126,760	223,720	460,187
Eaton	798,852	238,268	300,092	540,764
Gladwin	119,581	39,516	13,658	56,820
Gratiot	197,964	46,718	18,318	107,100
Hillsdale	176,547	50,136	52,446	128,782
Huron	357,628	63,579	22,141	258,104
Ingham	740,790	703,526	160,833	955,275
Ionia	413,617	73,514	-	441,688
Isabella	830,873	154,222	-	733,186
Jackson	1,198,732	319,767	47,186	933,574
Mecosta	541,452	87,244	143,116	334,799
Midland	574,204	150,863	34,870	552,595
Montcalm	494,985	98,624	10,000	394,814
Newaygo	250,827	73,870	-	195,784
Osceola	160,414	28,527	63,851	93,730
Saginaw	3,404,331	445,650	71,697	2,969,004
Shiawassee	639,929	98,985	-	683,324
Tuscola	387,326	55,841	48,048	347,833
<b>Total</b>	<b>\$ 13,636,216</b>	<b>\$ 3,145,119</b>	<b>\$ 1,278,282</b>	<b>\$ 11,744,475</b>

**Mid-State Health Network**  
**Comparison of FY2017 and FY2018 PA2 by County and Provider**

County	Provider	FY2017 Approved PA2 Funds	FY2018 YTD Recommended PA2 Funds	February Recommended PA2 Funds	Detail of Services Provided
<b>Arenac</b>					
	Sterling Area Health Center				
	PA2	5,000	97,955	13,415	Summer Activity; Coalition activities; Trauma Care (\$13,415)
	Block Grant	93,602	23,777	-	
	<b>Total</b>	<b>98,602</b>	<b>121,732</b>	<b>13,415</b>	
	<b>County Total</b>	<b>98,602</b>	<b>121,732</b>	<b>13,415</b>	
<b>Bay</b>					
	List Psychological Services				
	PA2	8,300	17,651	17,651	ASSIT/Suicide Prevention; Trauma Care (\$17,651)
	Block Grant	-	-	-	
	<b>Total</b>	<b>8,300</b>	<b>17,651</b>	<b>17,651</b>	
	McLaren Bay Region (Neighborhood Resource Center)				
	PA2	18,204	63,668	3,000	Coalition activities/School Prep (\$3,000)
	Block Grant	112,284	75,000	-	
	<b>Total</b>	<b>130,488</b>	<b>138,668</b>	<b>3,000</b>	
	Recovery Pathways				
	PA2	-	34,240	34,240	Trauma Care (\$34,240)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>34,240</b>	<b>34,240</b>	
	<b>County Total</b>	<b>138,788</b>	<b>190,559</b>	<b>54,891</b>	
<b>Clare</b>					
	<b>County Total</b>	<b>-</b>	<b>-</b>		
<b>Clinton</b>					
	29th Circuit Court				
	PA2		6,750	6,750	Trauma Care (\$6,750)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>6,750</b>	<b>6,750</b>	
	CEI-CMHSP (Clinton County Counseling Center)				
	PA2	75,213	120,652	116,428	Jail Reentry; Suicide Prevention (\$116,428)
	Medicaid/Healthy Michigan Plan	51,513	8,586	-	
	Block Grant	109,897	18,317	-	
	<b>Total</b>	<b>236,623</b>	<b>147,555</b>	<b>116,428</b>	
	Child & Family Charities				
	PA2		43,333	43,333	Trauma Care (\$43,333)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>43,333</b>	<b>43,333</b>	
	Eaton Regional Education Service Agency (RESA)				
	PA2	5,000	58,057	45,738	Coalition activities (\$45,738)
	Block Grant	124,840	118,041	-	
	<b>Total</b>	<b>129,840</b>	<b>176,098</b>	<b>45,738</b>	
	St. Johns Police Department				
	PA2		20,547	11,471	Summer Activity (\$11,471)
	Block Grant	-	-	-	

**Mid-State Health Network**  
**Comparison of FY2017 and FY2018 PA2 by County and Provider**

County	Provider	FY2017 Approved PA2 Funds	FY2018 YTD Recommended PA2 Funds	February Recommended PA2 Funds	Detail of Services Provided
	<b>Total</b>	-	20,547	11,471	
	<b>County Total</b>	<b>366,463</b>	<b>394,283</b>	<b>223,720</b>	
<b>Eaton</b>					
	CEI-CMHSP				
	PA2	-	107,827	107,827	Jail Re-Entry Services (\$107,827)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>107,827</b>	<b>107,827</b>	
	Child & Family Charities				
	PA2	-	33,211	33,211	Tramua Care (\$33,211)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>33,211</b>	<b>33,211</b>	
	Eaton Behavioral Health (Treatment)				
	PA2	124,967	129,803	115,287	Jail-Based Medication Assisted Therapy Program (\$115,287)
	Medicaid/Healthy Michigan Plan	74,120	292,096	-	
	Block Grant	347,872	240,347	-	
	<b>Total</b>	<b>546,959</b>	<b>662,246</b>	<b>115,287</b>	
	Eaton Regional Education Service Agency (RESA)				
	PA2	60,000	176,728	43,767	Coalition activities (\$43,767)
	Block Grant	200,148	125,952	-	
	<b>Total</b>	<b>260,148</b>	<b>302,680</b>	<b>43,767</b>	
	<b>County Total</b>	<b>807,107</b>	<b>1,105,964</b>	<b>300,092</b>	
<b>Gladwin</b>					
	Recovery Pathways				
	PA2	-	13,658	13,658	Expanded MAT/Legal System(\$13,658)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>13,658</b>	<b>13,658</b>	
	<b>County Total</b>	-	<b>13,658</b>	<b>13,658</b>	
<b>Gratiot</b>					
	Child Advocacy Center				
	PA2	5,000	97,263	5,000	Recovery Event (\$5,000)
	Block Grant	145,567	63,360	-	
	<b>Total</b>	<b>150,567</b>	<b>160,623</b>	<b>5,000</b>	
	Recovery Pathways				
	PA2	-	13,318	13,318	Expanded MAT/Legal System (\$13,318)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>13,318</b>	<b>13,318</b>	
	<b>County Total</b>	<b>150,567</b>	<b>173,941</b>	<b>18,318</b>	
<b>Hillsdale</b>					
	Family Service & Children's Aid				
	PA2	-	3,311	3,311	Trauma Carew (\$3,311)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>3,311</b>	<b>3,311</b>	

**Mid-State Health Network**  
**Comparison of FY2017 and FY2018 PA2 by County and Provider**

County	Provider	FY2017 Approved PA2 Funds	FY2018 YTD Recommended PA2 Funds	February Recommended PA2 Funds	Detail of Services Provided
	McCullough, Vargas and Associates				
	PA2	5,000	83,472	49,135	Coalition activities; Prime for Life; Trauma Care; School Services; Recovery Event (\$49,135)
	Block Grant	78,643	60,073	-	
	<b>Total</b>	<b>83,643</b>	<b>143,545</b>	<b>49,135</b>	
	<b>County Total</b>	<b>83,643</b>	<b>146,856</b>	<b>52,446</b>	
<b>Huron</b>					
	List Psychological Services				
	PA2	3,000	22,141	22,141	Do It For Dan/Suicide Prevention; Trauma Care (\$20,000)
	Block Grant	-	-	-	
	<b>Total</b>	<b>3,000</b>	<b>22,141</b>	<b>22,141</b>	
	<b>County Total</b>	<b>3,000</b>	<b>22,141</b>	<b>22,141</b>	
<b>Ingham</b>					
	CEI-CMHSP (The Recovery Center)				
	PA2	197,561	188,698	98,017	Jail Re-Entry Services (\$98,017)
	Medicaid/Healthy Michigan Plan	538,608	274,541	-	
	Block Grant	38,836	22,280	-	
	<b>Total</b>	<b>775,005</b>	<b>485,519</b>	<b>98,017</b>	
	Child and Family Charities				
	PA2	172,663	59,643	29,705	Trauma Care; Expand SFP Funding (\$29,705)
	Block Grant	77,000	116,508	-	
	<b>Total</b>	<b>249,663</b>	<b>176,151</b>	<b>29,705</b>	
	<b>County Total</b>	<b>1,233,210</b>	<b>912,738</b>	<b>160,833</b>	
	Eaton Regional Education Service Agency (RESA)				
	PA2	100,000	77,834	33,111	Coalition activities; Trainings (\$33,111)
	Block Grant	108,542	173,234	-	
	<b>Total</b>	<b>208,542</b>	<b>251,068</b>	<b>33,111</b>	
	<b>County Total</b>	<b>1,233,210</b>	<b>912,738</b>	<b>160,833</b>	
<b>Ionia</b>					
	<b>County Total</b>	-	-		
<b>Isabella</b>					
	<b>County Total</b>	-	-		
<b>Jackson</b>					
	Big Brothers Big Sisters of Jackson				
	PA2	-	30,264	9,792	Summer Activity (\$9,792)
	Block Grant	41,817	21,581	-	
	<b>Total</b>	<b>41,817</b>	<b>51,845</b>	<b>9,792</b>	
	<b>County Total</b>	<b>41,817</b>	<b>51,845</b>	<b>9,792</b>	
	Family Services and Children's Aid				
	PA2	224,011	168,532	16,689	Trauma Care (\$16,689)
	Block Grant	165,296	160,063	-	
	<b>Total</b>	<b>389,307</b>	<b>328,595</b>	<b>16,689</b>	
	<b>County Total</b>	<b>389,307</b>	<b>328,595</b>	<b>16,689</b>	
	Henry Ford Allegiance Health				
	PA2	63,263	79,168	20,705	Coalition activities; Suicide Prevention (\$20,705)
	Block Grant	59,710	61,628	-	
	<b>Total</b>	<b>122,973</b>	<b>140,796</b>	<b>20,705</b>	
	<b>County Total</b>	<b>122,973</b>	<b>140,796</b>	<b>20,705</b>	

**Mid-State Health Network**  
**Comparison of FY2017 and FY2018 PA2 by County and Provider**

County	Provider	FY2017 Approved PA2 Funds	FY2018 YTD Recommended PA2 Funds	February Recommended PA2 Funds	Detail of Services Provided
	<b>Total</b>	<b>122,973</b>	<b>140,796</b>	<b>20,705</b>	
	<b>County Total</b>	<b>554,097</b>	<b>521,236</b>	<b>47,186</b>	
<b>Mecosta</b>					
	Sisters of Sobriety				
	PA2	-	25,000	25,000	Recovery Event (\$25,000)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>25,000</b>	<b>25,000</b>	
	Wedgwood Christian Services				
	PA2	-	118,116	118,116	Community Based Treatment (\$118,116)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>118,116</b>	<b>118,116</b>	
	<b>County Total</b>	<b>-</b>	<b>143,116</b>	<b>143,116</b>	
<b>Midland</b>					
	The Legacy Center				
	PA2	34,653	52,000	34,870	Coalition activities (\$34,870)
	Block Grant	102,243	127,562	-	
	<b>Total</b>	<b>136,896</b>	<b>179,562</b>	<b>34,870</b>	
	<b>County Total</b>	<b>136,896</b>	<b>179,562</b>	<b>34,870</b>	
<b>Montcalm</b>					
	Randy's House				
	PA2	-	10,000	10,000	Recovery Event (\$10,000)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>10,000</b>	<b>10,000</b>	
	<b>County Total</b>	<b>-</b>	<b>10,000</b>	<b>10,000</b>	
<b>Newaygo</b>					
	<b>County Total</b>	<b>-</b>	<b>-</b>		
<b>Osceola</b>					
	Wedgwood Christian Services				
	PA2	-	63,851	63,851	Community Based Treatment (\$63,851)
	Block Grant	-	-	-	
	<b>Total</b>	<b>-</b>	<b>63,851</b>	<b>63,851</b>	
	<b>County Total</b>	<b>-</b>	<b>63,851</b>	<b>63,851</b>	
<b>Saginaw</b>					
	DOT Caring Centers				
	PA2	5,000	20,068	15,068	Trauma Care (\$15,068)
	Block Grant	-	-	-	
	<b>Total</b>	<b>5,000</b>	<b>20,068</b>	<b>15,068</b>	
	First Ward Community Center				
	PA2	49,655	68,334	6,783	Summer Activity (\$6,783)
	Block Grant	47,196	35,000	-	
	<b>Total</b>	<b>96,851</b>	<b>103,334</b>	<b>6,783</b>	

**Mid-State Health Network**  
**Comparison of FY2017 and FY2018 PA2 by County and Provider**

County	Provider	FY2017 Approved PA2 Funds	FY2018 YTD Recommended PA2 Funds	February Recommended PA2 Funds	Detail of Services Provided
	Saginaw Odyssey House				
	PA2	-	27,096	27,096	Recovery Event; Trauma Care (\$27,096)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>27,096</b>	<b>27,096</b>	
	Saginaw Psychological				
	PA2	-	11,250	11,250	Expanded MAT (\$11,250)
	Block Grant	-	-	-	
	<b>Total</b>	-	<b>11,250</b>	<b>11,250</b>	
	Saginaw Youth Protection Council				
	PA2	49,655	177,275	11,500	Coalition activities (\$11,500)
	Block Grant	266,120	150,000	-	
	<b>Total</b>	<b>315,775</b>	<b>327,275</b>	<b>11,500</b>	
<b>County Total</b>		<b>417,626</b>	<b>489,023</b>	<b>71,697</b>	
<b>Shiawassee</b>					
<b>County Total</b>		-	-		
<b>Tuscola</b>					
	List Psychological Services				
	PA2	5,000	48,048	48,048	Coalition activities; Do It For Dan/Suicide Prevention; ACES/ Trauma Care; Opiod Disposal; ASSIST (\$48,048)
	Block Grant	64,796	63,496	-	
	<b>Total</b>	<b>69,796</b>	<b>111,544</b>	<b>48,048</b>	
	<b>County Total</b>	<b>69,796</b>	<b>111,544</b>	<b>48,048</b>	
<b>Grand Total</b>		<b>4,059,795</b>	<b>4,600,204</b>	<b>1,278,282</b>	

## BLOCK GRANT SPENDING

Project Name/Description	Total Award	Total Expenses	Balance Remaining
<b>OROSC #1: Prescription Drug &amp; Opioid Overdose Prevention Program:</b> This project includes a training series to educate healthcare professionals, community members, and families on opioid use, misuse, abuse, and overdose prevention. The education provided includes workshops on responsible prescriber practices, motivational interviewing, proper medication disposal, and access to services; messaging will be reinforced through a media campaign and community-based presentations conducted by prevention providers. Naloxone kits and training materials will also be made available through this project.	250,348.00	125,573.74	124,774.26
<b>OROSC #2: Recovery Coaches/Patient Navigator in Ingham County's ERs:</b> MSHN is working in collaboration with Ingham Health Plan Corporation to place recovery coaches and patient navigators in Ingham County's hospital emergency rooms to work with patients revived from an overdose by first responders (police, EMT, fire rescue personnel, etc.). Supports from the peer coaches and the patient navigator may include initial engagement with survivors laying a foundation for a trust-based collaborative relationship; education about accessing and navigating treatment, social service and recovery support systems; modeling positive recovery skills to survivors and their families; sustained relationships with survivors and families to promote treatment engagement, retention, and recovery; development of recovery capital; on-call coverage and support in the event of a relapse and/or a subsequent overdose; and post discharge follow-up for at least sixty (60) days to help the survivor navigate the early stages of engaging in treatment and recovery. Goals: reduction in overall overdose death rates in Ingham County, a reduction of recidivism (defined as ER overdose patients who experience a naloxone-induced reversal, but return to the ER following a subsequent overdose), and initiation of and engagement in treatment and recovery.	250,000.00	116,720.79	133,279.21



Project Name/Description	Total Award	Total Expenses	Balance Remaining
<b>OROSC #3: Innovative Strategies for Enhancing Treatment Services to Pregnant Women:</b> This project coordinates wrap-around services to support pregnant and parenting women with a substance use disorder (SUD) including opioid dependence. It is designed to focus on outreach and case management to enhance coordination between the mother, her identified family, medical staff, and SUD treatment professionals. Broad goals are health and wellness for mother and baby which requires the following: 1) Early engagement, 2) Safe Delivery, and 3) Post-Delivery Support. MSHN is working with Cristo Rey on this grant. Cristo Rey is collaborating care with local MAT providers, and Sparrow Hospital (Neonatal Intensive Care Unit/NICU). MSHN is continuing to work with Cristo Rey and local MAT providers to increase the penetration rates of services to pregnant and parenting women. Cristo Rey is a Designated Enhanced Women's Specialty provider.	250,000.00	42,429.59	207,570.41
<b>OROSC #4: Recovery Coaches in Drug Courts:</b> This project is a partnership with the 8 <sup>th</sup> Circuit Court of Montcalm and Ionia Counties (Judge Suzanne Kreeger) to provide recovery coaching services to drug court clients. Montcalm Care Network provides oversight of the project and The Right Door for Hope, Recovery and Wellness is a collaborative partner as well. Montcalm Care Network has hired one full-time Recovery Coach for the Montcalm court and one full-time Recovery Coach for Ionia Court to work with clients assisting in a peer role to provide guidance as needed (individualized based upon client need). To date, 8 Montcalm drug court participants and 7 Ionia drug court participants are active in the process and are approximately half way through Phase 1.	250,000.00	26,998.16	223,001.84
<b>Red Project:</b> MSHN worked to develop and implement a naloxone distribution process through the MSHN Community Mental Health Network for: community members, Law Enforcement, First Responders and other individuals seeking to obtain a naloxone kit. MSHN has most recently worked with local medication assisted treatment (MAT) providers to offer naloxone kits for consumers with Opioid Use Disorder (OUD), and friends/family of individuals with OUD. Orders for kits continue to be received and filled. MSHN anticipates using all STR funding by end of Fiscal Year.	62,655.00	8,850.00	53,805.00

Project Name/Description	Total Award	Total Expenses	Balance Remaining
<b>Strengthening Families:</b> MSHN has contracted with Child & Family Charities (Ingham Co.) to deliver the Strengthening Families Program to its community. Strengthening Families is a 7-week course attended by the entire family and includes a parent/caregiver session, a youth session, and a joint session where the families can practice learned skills; each week begins or ends with a family meal. SFP helps parents/caregivers learn nurturing skills that support their children and teaches them how to effectively discipline and guide their youth. SFP also gives youth a healthy future orientation and increased appreciation of their parents/caregivers and teaches them skills for dealing with stress and peer pressure.	82,904.00	20,458.00	62,446.00
<b>Increase Motivational Interviewing in MAT:</b> This grant focuses on initiatives to implement Motivational Interviewing (MI) in Medication Assisted Treatment (MAT) settings. MI, an Advanced Facilitation Method based upon the way the brain responds to dialog, is useful in MAT in terms of client engagement and compliance. Goals: increase the number of MI-trained clinicians in MAT programs. In FY17, MSHN focused on MI training for providers who work with consumers engaged in MAT. This was initiated in September 2017. In FY18, MSHN will focus on additional training on the MI model, implementation of an increased rate of reimbursement to MAT programs that complete the training, implementation of MI practice in MAT programs, and follow-up with participation in activities that ascertain fidelity to the MI model.	117,478.00	25,202.92	92,275.08
<b>MAT Enhancements:</b> This initiative uses STR grant funding to enhance MAT services across Region 5's twenty-one (21) counties. MSHN has approached this enhancement through a multi-prong strategy: MAT training for recovery coaches, transportation subsidies for MAT consumers to and from daily dosing, subsidies for Suboxone and Vivitrol to consumers who meet medical necessity criteria but may not have (or may have exhausted) their pharmaceutical coverage, and incentives for MAT providers to employ best practices with fidelity. MSHN has recently requested that some of this funding be moved in order to allow for a pilot project with Telemedicine and a Pilot Project with Contingency Management. MSHN has been approved to implement these Pilots and is working with MAT providers to begin to offer these services.	970,246.00	10,855.97	959,390.03

Project Name/Description	Total Award	Total Expenses	Balance Remaining
<b>Project ASSERT:</b> Funding for this project was requested to expand upon current successful Project Assert programs occurring in Midland, Isabella, Clare, Gladwin, Mecosta, Osceola and Gratiot counties. Project Assert programs offer SBIRT ( <u>s</u> creening, <u>b</u> rief, <u>i</u> ntervention and <u>r</u> eferral to <u>t</u> reatment services) completed by Recovery Coaches in hospital settings – supporting the work of hospital staff and assisting substance use disorder clients. Efforts to expand Project Assert in the additional counties of Bay, Saginaw, Newaygo, Montcalm, Ionia and Hillsdale are in varying stages of development but proceeding at much slower pace than anticipated. Therefore, funds have not been expended and any assistance that Oversight Policy Board members may be able to provide in either recommending hospital partnerships to pursue; contact people at hospitals that our SUD provider staff should speak with; or that MSHN staff should follow up with would be greatly appreciated.	234,955.00	446.00	234,509.00
<b>TOTALS</b>	<b>2,468,586.00</b>	<b>377,535.17</b>	<b>2,091,050.83</b>

## Michigan County Opioid Prescription Rate and Number by PIHP Region

The following pages include a table of the total number of opioid prescriptions filled by county for the years 2009-2016. The counties in this table are grouped by PIHP region, hopefully this makes them easier to reference and use for each SUD director. I have also included a line graph showing the opioid prescribing rate per 100 population by county. For the PIHP regions with more than 10 counties, I split their counties into two line graphs, so you can make out the individual county lines better.

Data on the number of opioid prescriptions filled and opioid prescribing rate was calculated by OROSC using the Michigan Automated Prescription System (MAPS) Yearly Drug Utilization Reports for years 2009-2016. These reports are available to the public via LARA's website. The Yearly Drug Utilization Reports show the number of prescriptions filled by patient zip code. To calculate county-level data, the US Census 2010 Zip Code to County Ratios were used. The opioid prescription rate was calculated by dividing the number of prescriptions in a county by the 2010 US Census population for that county.

The county-level data provided, along with county-level data on opioid-related drug poisoning deaths and hospitalizations are available on the Michigan Substance Abuse Data Repository webpage, under the "OPIOIDS" tab.



### Michigan Substance Use Data Repository

[www.mi-suddr.com](http://www.mi-suddr.com)

Welcome to the all new Michigan Substance Use Data Repository. Use this website to explore substance use and mental health data available for your county or region.

Additional county-level opioid prescription data is available through the [CDC's Opioid Overdose- U.S. Prescribing Rate Maps webpage](#). **PLEASE NOTE:** The CDC's prescribing rate maps and data are calculated using a commercial claims dataset from QuintilesIMS. This data is based on the zip code of the dispensing pharmacy, not the patient. Therefore, be careful not to make a direct comparison between the MAPS data provided and the CDC data, because although they both show prescription data, they present the data from two different locations.

Please let me know if you have any questions!

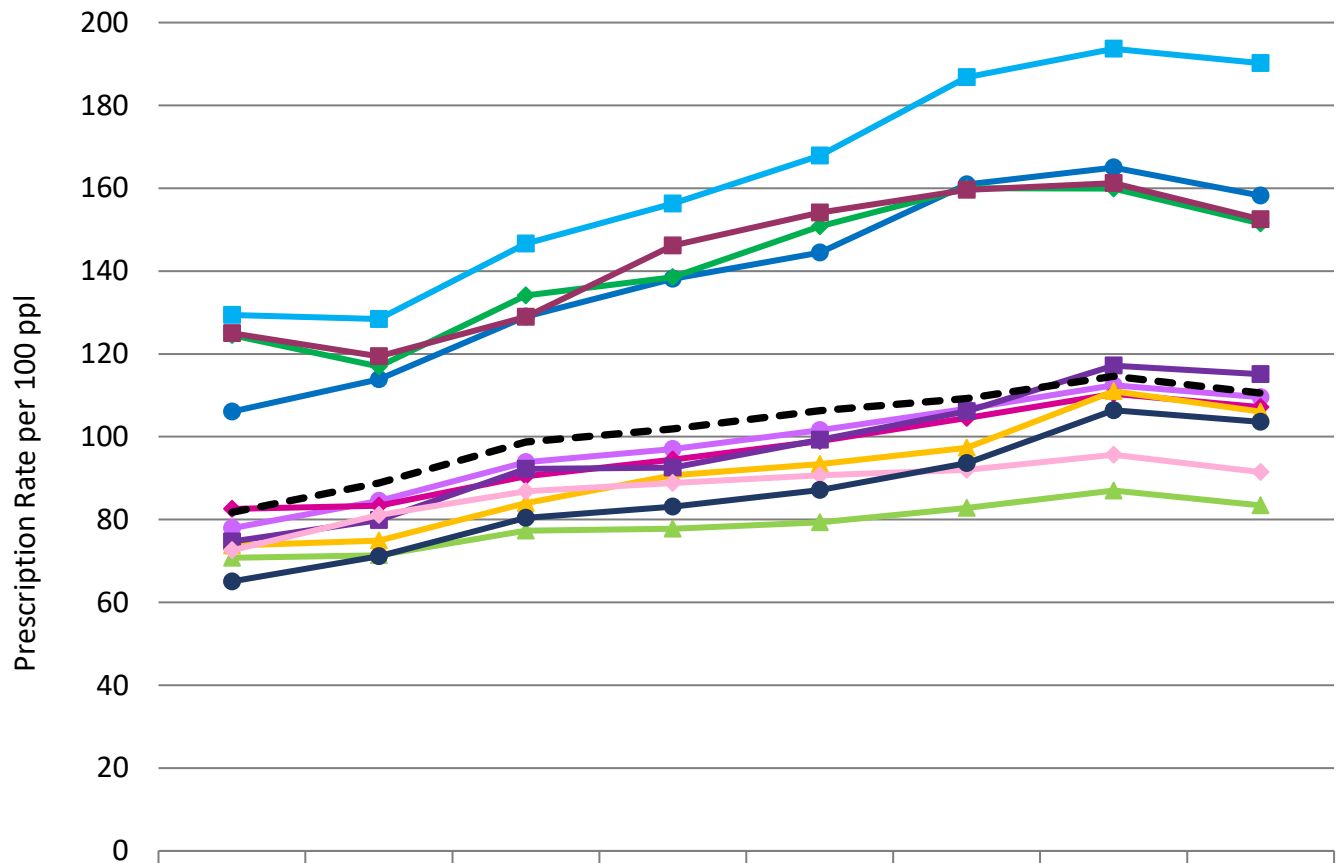
Chelsea Walker  
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517-335-3921

**NUMBER OF OPIOID PRESCRIPTIONS FILLED 2009-2016**

PIHP Region	County	2009	2010	2011	2012	2013	2014	2015	2016
	Michigan	8,139,231	8,776,127	9,751,391	10,071,679	10,521,642	10,828,202	11,370,384	10,975,831
1	Alger	8,328	9,558	9,575	9,716	9,686	11,155	11,630	10,674
	Baraga	8,536	7,438	9,306	9,938	10,196	10,218	11,299	10,208
	Chippewa	30,498	30,266	34,027	35,534	37,081	38,487	39,897	39,191
	Delta	31,798	35,932	42,329	15,328	43,906	45,231	47,788	46,587
	Dickinson	23,307	23,234	25,782	27,063	28,650	29,550	31,448	29,561
	Gogebic	9,745	12,691	12,732	12,644	13,307	13,172	15,772	15,894
	Houghton	24,495	22,197	24,375	24,388	25,352	26,555	29,639	28,025
	Iron	8,811	9,253	11,561	12,345	13,043	13,604	16,082	15,897
	Keweenaw	1,801	1,692	1,923	1,883	2,150	2,111	2,130	2,156
	Luce	6,066	7,088	7,438	7,935	8,373	8,595	8,623	7,790
	Mackinac	11,283	11,853	13,067	13,970	14,737	15,270	15,324	15,369
	Marquette	51,144	52,694	55,117	55,674	59,951	63,047	67,001	62,347
	Menominee	15,157	15,573	16,779	18,186	18,310	20,083	20,715	19,172
	Ontonagon	4,336	4,635	5,230	5,766	5,877	5,695	6,520	6,711
	Schoolcraft	8,258	7,978	9,473	10,137	10,885	11,542	11,635	11,473
2	Alcona	12,256	12,742	13,611	13,839	14,471	14,221	15,715	15,693
	Alpena	29,061	29,662	36,626	33,465	36,364	37,184	42,227	39,883
	Antrim	19,483	21,202	22,874	23,469	25,487	26,738	30,339	31,365
	Benzie	16,309	16,785	18,615	19,675	20,242	20,414	20,796	20,835
	Charlevoix	22,584	25,298	27,414	29,464	30,760	29,334	31,989	31,749
	Cheboygan	26,544	28,763	30,998	33,091	35,317	37,283	39,311	39,759
	Crawford	17,805	18,078	16,749	19,345	19,798	20,120	22,568	21,988
	Emmet	27,560	30,303	30,292	32,946	34,778	36,732	39,196	37,690
	Grand Traverse	69,292	76,830	81,330	87,346	89,691	90,528	98,031	96,255
	Kalkaska	16,543	17,647	19,387	20,315	21,756	22,413	23,890	23,524
	Iosco	29,230	32,270	35,471	37,428	40,149	42,603	45,558	44,029
	Leelanau	16,529	17,485	17,994	18,987	18,799	19,012	20,096	19,624
	Missaukee	11,066	11,921	12,358	13,471	14,973	16,215	18,029	18,316
	Manistee	27,040	28,069	30,531	31,589	31,468	32,776	35,648	34,603
	Montmorency	11,993	12,670	13,148	13,577	14,586	15,202	16,199	15,279
	Ogemaw	24,596	28,270	30,504	31,163	33,153	34,816	34,976	33,964
	Oscoda	11,431	12,028	13,090	13,555	13,583	13,470	13,958	13,549
	Otsego	24,952	24,683	25,975	28,357	30,467	31,241	34,241	33,948
	Presque Isle	12,250	13,475	14,203	14,460	15,218	15,427	16,822	16,168
	Roscommon	32,038	34,750	36,452	37,711	39,802	40,986	42,101	41,088
	Wexford	29,803	33,010	34,698	36,275	38,045	41,076	44,879	44,254
3	Allegan	76,541	89,390	97,334	102,413	108,643	113,569	119,423	115,603
	Kent	359,408	397,888	440,176	460,742	486,517	513,159	563,320	537,908
	Lake	12,907	14,961	16,258	17,034	17,558	17,893	19,168	18,381
	Mason	30,591	35,726	38,080	38,523	36,963	37,076	41,476	40,703

	Muskegon	184,234	200,612	221,318	230,364	241,795	247,174	260,949	251,330
	Oceana	26,494	29,439	31,656	33,855	34,721	35,444	37,573	36,466
	Ottawa	129,901	148,316	167,100	174,500	185,132	194,719	212,891	205,527
4	Barry	47,249	51,834	55,329	57,069	61,235	65,837	71,887	70,239
	Berrien	127,787	137,351	144,244	151,347	155,765	162,363	170,976	159,106
	Branch	30,947	33,144	37,166	38,046	38,955	43,471	48,538	46,519
	Calhoun	129,313	142,060	150,790	158,542	169,752	179,140	198,963	198,797
	Cass	33,613	34,548	38,642	39,964	42,712	46,748	51,361	49,699
	Kalamazoo	189,681	206,469	209,376	217,040	222,614	228,844	248,810	239,139
	Saint Joseph	45,346	50,511	56,083	60,888	62,611	66,869	72,223	68,085
	Van Buren	77,778	82,558	83,953	88,677	92,119	96,584	103,193	100,075
5	Arenac	16,979	18,080	20,185	21,380	22,375	24,701	25,178	23,922
	Bay	138,744	138,330	157,083	167,107	179,329	198,309	204,613	199,218
	Clare	37,447	36,235	41,625	42,593	46,088	49,044	48,860	45,987
	Clinton	49,346	53,825	58,329	59,124	60,878	64,034	67,337	64,985
	Eaton	82,708	91,168	101,446	104,770	110,031	115,950	122,325	119,542
	Gladwin	32,213	30,690	33,323	37,239	39,298	40,552	40,571	38,312
	Gratiot	34,531	35,381	38,135	39,741	41,521	43,543	45,842	44,142
	Hillsdale	33,687	34,918	39,051	41,908	43,072	44,595	50,981	48,566
	Huron	24,125	26,402	30,132	30,030	31,980	34,024	37,354	36,230
	Ingham	200,944	227,720	244,574	250,236	255,919	261,781	273,654	263,555
	Ionia	40,660	45,443	51,449	53,161	55,848	60,177	68,331	66,561
	Isabella	40,661	45,804	50,470	53,619	58,386	59,274	61,516	57,611
	Jackson	146,117	157,829	166,878	170,822	173,776	177,856	193,351	184,141
	Mecosta	28,996	31,903	35,948	38,622	41,505	43,995	46,574	44,800
	Midland	64,238	67,686	70,432	73,672	77,360	80,728	83,743	80,518
	Montcalm	49,214	53,355	62,845	65,758	72,452	77,542	83,210	80,856
	Newaygo	46,899	55,751	59,864	61,065	63,791	67,325	70,157	68,016
	Osceola	19,263	20,383	22,069	22,570	24,269	25,839	26,845	26,015
	Saginaw	178,674	190,819	208,993	219,442	239,410	247,902	248,314	236,607
	Shiawassee	63,080	65,395	71,522	73,427	75,529	80,665	88,317	87,852
	Tuscola	41,738	45,464	51,997	54,632	59,065	64,122	68,689	67,227
6	Lenawee	80,668	87,246	95,522	100,745	107,184	113,583	122,457	121,217
	Livingston	132,536	136,544	152,787	158,586	164,239	173,307	184,242	179,026
	Monroe	148,125	156,598	168,635	173,863	183,698	186,153	191,300	181,448
	Washtenaw	192,617	196,986	217,386	223,029	233,166	234,881	243,936	229,533
7	Wayne	1,761,791	1,911,190	2,166,467	2,208,152	2,247,001	2,246,647	2,283,994	2,201,161
8	Oakland	817,378	868,326	986,758	1,026,036	1,071,724	1,085,934	1,126,356	1,086,138
9	Macomb	713,142	769,094	878,448	913,799	955,614	977,054	1,026,084	1,007,311
10	Genesee	428,640	459,475	513,002	527,592	555,170	581,523	608,868	584,699
	Lapeer	70,404	78,298	92,165	97,557	102,848	106,134	110,330	105,370
	Saint Clair	158,522	173,008	196,467	202,524	209,925	216,840	226,522	216,013
	Sanilac	31,426	33,951	38,865	39,839	41,688	43,192	47,710	47,057

### Region 5: Mid-State Health Network (Graph 1 of 2) 2009-2016 Opioid Prescribing Rate per 100 Population

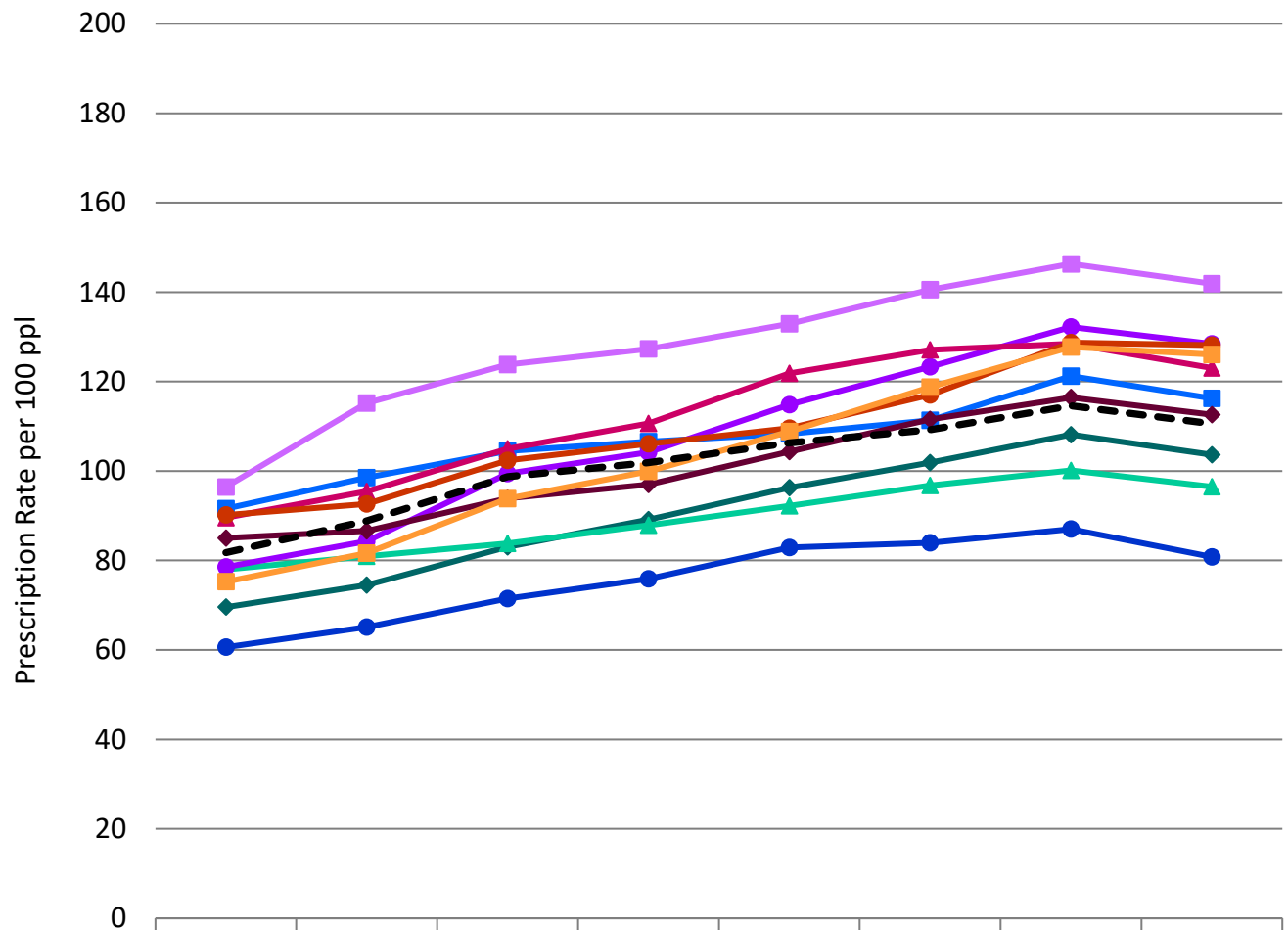


	2009	2010	2011	2012	2013	2014	2015	2016
—●— Arenac	106.1	113.8	129.0	138.1	144.5	160.9	165.0	158.2
—■— Bay	129.4	128.4	146.7	156.3	167.9	186.8	193.7	190.2
—◆— Clare	124.5	117.0	134.1	138.5	150.8	160.0	159.9	151.5
—▲— Clinton	70.8	71.4	77.3	77.8	79.3	82.8	87.0	83.4
—●— Eaton	77.9	84.5	93.9	97.0	101.6	106.8	112.4	109.5
—■— Gladwin	125.0	119.4	128.9	146.1	154.2	159.6	161.2	152.5
—◆— Gratiot	82.6	83.4	90.5	94.5	98.9	104.5	110.4	107.1
—▲— Hillsdale	73.7	74.9	84.0	90.7	93.4	97.3	111.0	106.1
—■— Huron	74.7	79.9	92.2	92.5	99.2	106.1	117.2	115.1
—◆— Ingham	72.6	81.1	86.8	88.8	90.7	92.0	95.7	91.5
—●— Ionia	65.1	71.1	80.4	83.1	87.2	93.6	106.4	103.6
- - - Michigan	81.8	88.9	98.7	101.9	106.3	109.3	114.6	110.6

Source: Michigan Automated Prescription System (MAPS) Annual Drug Utilization Reports

\*County location based on patient zip code of residence

**Region 5: Mid-State Health Network (Graph 2 of 2)**  
**2009-2016 Opioid Prescribing Rate per 100 Population**



	2009	2010	2011	2012	2013	2014	2015	2016
Isabella	60.6	65.1	71.5	75.9	82.9	83.9	87.0	80.8
Jackson	91.6	98.5	104.5	106.6	108.4	111.3	121.2	116.2
Mecosta	69.6	74.5	83.0	89.2	96.3	101.9	108.1	103.7
Midland	78.0	80.9	83.8	87.9	92.2	96.8	100.1	96.5
Montcalm	78.5	84.3	99.5	104.2	114.8	123.3	132.2	128.4
Newaygo	96.5	115.2	123.8	127.3	132.9	140.6	146.3	141.9
Osceola	85.0	86.6	93.9	97.0	104.3	111.5	116.4	112.6
Saginaw	89.6	95.4	105.0	110.6	121.8	127.1	128.5	123.0
Shiawassee	90.2	92.7	102.4	106.1	109.6	117.0	128.7	128.2
Tuscola	75.2	81.7	93.8	99.9	108.8	118.7	127.7	126.0
Michigan	81.8	88.9	98.7	101.9	106.3	109.3	114.6	110.6

Source: Michigan Automated Prescription System (MAPS) Annual Drug Utilization Reports

\*County location based on patient zip code of residence



## SUD Regional Oversight Policy Advisory Board Roster with Term Limits

BOARD MEMBER	APPOINTED BY COUNTY OF	TERM END DATE
Ashley, Lisa	Gladwin	12.31.2019
Caswell, Bruce	Hillsdale	12.31.2018
Elftman, Clark	Huron	12.31.2017
Emig, Larry	Osceola	12.31.2017
Glaser, Steve	Midland	12.31.2017
Gromaski, Dick	Bay	12.31.2019
Guernsey, Susan	Mecosta	12.31.2018
Harrington, Christina	Saginaw	12.31.2019
Hunter, John	Tuscola	12.31.2018
Jalosczyński, Jerry	Isabella	12.31.2018
Koenig, Carol	Ingham	12.31.2017
Kolk, Bryan	Newaygo	12.31.2019
Lindeman, Tom	Montcalm	12.31.2018
Lewis, Tony	Jackson	12.31.2020
Schultz, Vicky	Shiawassee	12.31.2017
Strouse, Leonard	Clare	12.31.2018
Sylvain, Sabrina	Gratiot	12.31.2018
Thalison, Deb	Ionia	12.31.2019
Thalison, Kim	Eaton	12.31.2018
Washburn, Kam	Clinton	12.31.2017
Zygiel, Virginia	Arenac	12.31.2017