

Asthma Initiative of Michigan

Partnership Forum *iclicker* Presentation

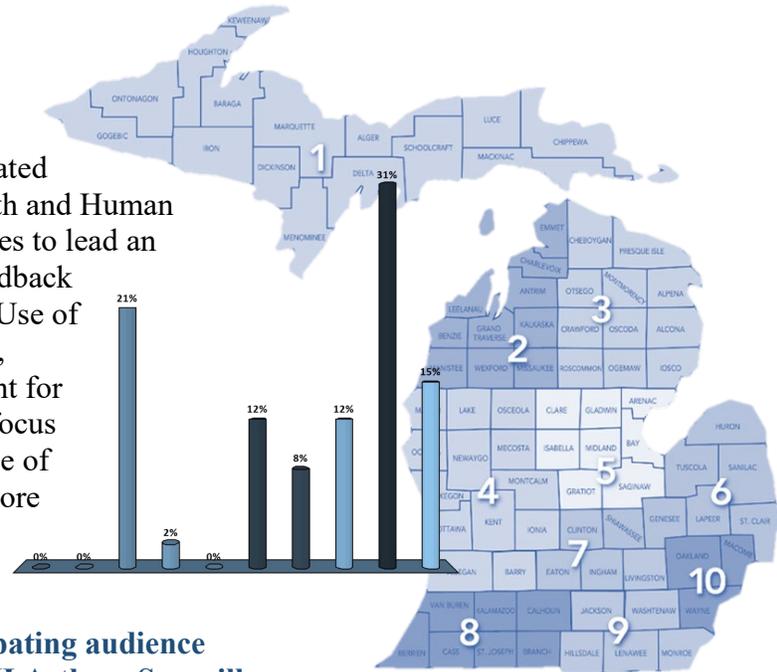
Evaluation Report

Tuesday June 5, 2018 | Lansing Community College- West Campus

Michigan Asthma Partners

The Michigan Asthma Prevention & Control Program (MiAPCP) hosted a Partnership Forum open to all community partners and those involved with asthma-related activities. Representatives from the Department of Health and Human Services (MDHHS) and MiAPCP utilized *iclicker* devices to lead an interactive audience-based discussion with real-time feedback results during the presentation entitled, “Evaluating the Use of Asthma Surveillance Resources,” led by Beth Anderson, epidemiologist and Samantha Wall, evaluation consultant for MiAPCP. Multiple choice questions were generated to focus discussion and feedback pertaining specifically to the use of the Michigan Surveillance system and its ease of use. More specifically, this evaluation presentation aimed to achieve the following objectives:

1. Identify demographic make-up of our participating audience
2. Identify frequency of use and knowledge of MI Asthma Surveillance System and MI Asthma resources
3. Identify useful data measures and dissemination tools
4. Identify program successes and areas for improvement



Forum Audience Demographics

Of the 86 registrants, 75 attended the Forum (87% attendance rate). There was a wide variety of agencies and organizations represented within our Forum audience including a large number of participants from some of Michigan’s highest burden Asthma areas. 31% of attendees identified as representing Region 10, 21% as representing Region 4, 15% as representing the State of Michigan, 12% each representing

Regions 7 and 9, and 8% identifying Region 8.

Knowledge of MI Asthma System	
Yes	67%
No	33%

Frequency of Asthma Data Searches	
Weekly	15%
Monthly	11%
Quarterly	24%
Bi-annually	16%
Annually	15%
Rarely or Never	20%

Agencies & Organizations Represented	
Non-Profit Organization	23%
Clinical (hospital/private practice)	20%
State Government	13%
Health Plan	13%
Pharmacy	9%
Academia	9%
Local Government	7%
Other	5%
Corporation	2%

Michigan Asthma Surveillance System & Data Measures

Majority of Forum attendees indicated that they search for Asthma-related data at least once per year, with most respondents indicating that they search for data multiple times each year.

Prior to the Forum, 33% of attendees indicated that they had no knowledge of the Michigan surveillance system. However during the Forum, speaker Robert Wahl highlighted the surveillance system and showed brief clips of the webpage, how to use features, and what data was housed there. Following this presentation, of the attendees with no knowledge of the surveillance system, 79% indicated that they would, in fact, use the surveillance system for data needs in the future. A poll was also conducted to learn where our attendees obtain most of their asthma data and what they use the data for:

Where do you most often obtain Asthma data?

1. *Getastmahelp.org (43%)*
2. *Michigan.gov/asthmaepi (32%)*
3. *Other (13%)*
4. *Asthma Presentations (11%)*
5. *MDHHS Social Media (2%)*

How do you most often use Asthma data?

1. *Program planning (29%)*
2. *Other (29%)*
3. *Advocacy (19%)*
4. *Reports (13%)*
5. *Grant applications (10%)*

Data diversification, and data presented in as many ways and breakdowns as possible was indicated by Forum attendees. Below is a breakdown of data needs and publication/dissemination strategies:

Useful sub-population measures

- *Geographic region (37%)*
- *Severity/control (22%)*
- *Socioeconomic factors (14%)*
- *Age group (12%)*
- *Race/ethnicity (8%)*
- *Other (6%)*
- *Insurance type/status (2%)*

Useful utilization measures

- *ED visits (35%)*
- *Environmental exposures (22%)*
- *Clinical management (20%)*
- *Health behaviors (16%)*
- *Hospitalizations (5%)*
- *Work-related (2%)*

Program Successes & Improvements

The MiAPCP was identified as a positive and beneficial resource for information pertaining to multiple topics surrounding asthma across the state. Forum participants noted that the website was “awesome” and interactive which makes for finding items quick and easy. Others noted that the plethora of data was beneficial for them as they engage in activities to demonstrate a need to enact change. Participants asked if MiAPCP could provide more information regarding geographic location at the county and zip code levels. While the program strives to provide our participants with as much data as possible, it may not be possible to provide data at those geographic levels. MiAPCP will work to provide as much data as possible for regions where this is possible.

Conclusions & Actions

Overall, the *iclicker* presentation regarding asthma surveillance data and resource use at the 2018 Asthma Partnership Forum was beneficial to program staff's understanding of the data needs and use of our partners. Program staff received valuable insight to how we can improve our efforts and in turn aid our partners in reducing the burden of asthma in Michigan.

