



# MARATHON COUNTY BOARD OF HEALTH AGENDA

Date & Time of Meeting: **Tuesday, October 11, 2022, at 8 a.m.**

Meeting Location: **Courthouse Assembly Room, B-105, 500 Forest Street, Wausau WI**

**Committees Members:** Michelle Van Krey-Chair, Tara Draeger-Vice Chair, Helen Luce, Katie Dively, Stacey Morache, Jennifer Aarrestad, Yee Leng Xiong, Ann Lemmer

**Marathon County Mission Statement:** *Marathon County Government serves people by leading, coordinating, and providing county, regional, and statewide initiatives. It directly or in cooperation with other public and private partners provides services and creates opportunities that make Marathon County and the surrounding area a preferred place to live, work, visit, and do business. (Last updated: 12-20-05)*

**Marathon County Health Department Mission Statement:** *To advance a healthy Marathon County community by preventing disease, promoting health, and protecting the public from environmental hazards. (Last updated: 5-7-13)*

Persons wishing to attend the meeting by phone may call into the **telephone conference beginning five (5) minutes prior to the start time indicated above using the following number:**

**Phone #: +1-408-418-9388**

**Access Code: 2486 058 5170**

When you enter the telephone conference, **PLEASE PUT YOUR PHONE ON MUTE!**

1. **Call Meeting to Order**
2. **Pledge of Allegiance**
3. **Public Comment (15 Minutes)** *(Any person who wishes to address the County Board, or one of its committees, during the "Public Comment" portion of meetings, must provide his or her name, address, and the topic he or she wishes to present to the Marathon County Clerk, or chair of the committee, no later than five minutes before the start of the meeting.)*
4. **Approval of the August 2, 2022, Board of Health Meeting Minutes**
5. **Policy Issues for Discussion and Possible Action**
  - A. **None**
6. **Operational Functions Required by Statute, Ordinance, or Resolution**
  - A. **None**
7. **Educational Presentations and Committee Discussion**
  - A. **Review of New Youth Risk Behavior Survey (YRBS) Data and Marathon County Pulse**
8. **Next Meeting Date & Time, Location, Announcements and Future Agenda Items:**
  - A. **Committee members are asked to bring ideas for future discussion.**
  - B. **Next Board of Health Meeting: Tuesday, December 13 at 8 am**
9. **Adjournment**

*\*Any person planning to attend this meeting who needs some type of special accommodation in order to participate should call the County Clerk's Office at 261-1500 or e-mail [countyclerk@co.marathon.wi.us](mailto:countyclerk@co.marathon.wi.us) one business day before the meeting*

**SIGNED:** \_\_\_\_\_  
**Presiding Officer or Designee**

EMAILED TO: Wausau Daily Herald, City Pages, and other Media Groups

NOTICE POSTED AT COURTHOUSE

EMAILED BY: \_\_\_\_\_

BY: \_\_\_\_\_

DATE & TIME: \_\_\_\_\_

DATE & TIME: \_\_\_\_\_



# BOARD OF HEALTH MEETING AGENDA WITH MINUTES

Date & Time of Meeting: **Tuesday, August 2, 2022, at 8:00 AM**

Meeting Location: **WebEx/ Courthouse Assembly Room (B105), 500 Forest Street, Wausau, WI 54403**

**Committee Members:**

Michelle Van Krey	X
Tara Draeger	X
Helen Luce	X (WebEx)
Jennifer Aarrestad	X
Yee Leng Xiong	
Ann Lemmer	X
Stacey Morache	X
Katie Dively	X

MCHD Staff Present: Eileen Eckardt, Rachel Klemp-North, Jenny Hsu (WebEx)Becky Mroczenski (WebEx) Laura Scudiere, Kim Wieloch, Kang Chu Yang,

Others via WebEx: Kim Trueblood

Others In Person: Gerry Klein, Lance Leonhard,

1. **Call to Order-** Chair Van Krey called the meeting to order at 8:00 AM.
2. **Pledge of the allegiance.**
3. **Public Comment Period –** None.
4. **Approval of the Minutes of the June 14, 2022, Board of Health Meeting Minutes**  
Motion to approve the minutes of the June 14, 2022, Board of Health meeting made by Ann Lemmer. Second by Jennifer Aarrestad. Motion approved.
5. **Policy Discussion and Possible Action –** None.
6. **Operational Functions Required by Statute, Ordinance, or Resolution -** None
7. **Educational Presentations and Committee Discussion**
  - A. Prenatal and post-natal care program model transition  
Health Officer, Laura Scudiere, and Director of Family Health and Communicable Disease, Eileen Eckart, gave a presentation on the Start Right (SR) program model change to Nurse Family Partnership (NFP). In 2022, MCHD operated the Start Right program, which provides a range of pre-natal and post-natal support to women, children, and families in Marathon County Wisconsin for the purpose of facilitating healthy births and the subsequent healthy development of newborns through age five. Some services of Start Right are performed in partnership with Children’s Service Society of Wisconsin. Start Right is housed in the Marathon County Health Department and gets roughly 90.5% of its funding from county levy. The program also receives a small amount of revenue from Medicaid billing. Fueled by a recent Start Right evaluation conducted by UniverCity, subsequent analysis indicated that Start Right in its current form was unable to provide longitudinal evidence to support return on investment. Staff was tasked with evaluating different models for efficacy and cost effectiveness.  
  
Nurse Family Partnership was chosen as the model to replace Start Right and will be implemented as of January 1, 2023. The Nurse-Family Partnership (NFP) is a voluntary home visiting program that supports low income, first-time mothers and their babies by assisting parents to increase their parenting and life skills. Specially trained registered nurses provide



## BOARD OF HEALTH MEETING AGENDA WITH MINUTES

support, advice, and education on diverse topics regarding child and maternal health, development, and care. Visits to families begin during early pregnancy and continue until age 2. To date, NFP is replicated in 40 states, and eight Wisconsin Counties including Dunn, Chippewa, Eau Claire, Juneau, Adams, Sauk, Dane, and Kenosha Counties. NFP's return on investment is estimated to be \$60,428 per family serviced or a 6.4 to 1 benefit to cost ratio. Given first year startup costs, the savings are still significant in 2023, with an estimated savings of \$372,972. In subsequent years, savings will amount to approximately \$646,476 per year over prior budgets.

- B. Review of Marathon County population health data related to sexually transmitted infection. Eckardt and Communicable Disease Manager, Becky Mroczewski, presented local health data on common sexually transmitted infections (STIs). Eckardt noted that pre-pandemic numbers were presented. The health department's role and its services were shared. Questions regarding the availability of demographic specific health data, Monkey pox vaccines and HIV data were discussed and answered. Detailed presentation can be found in the packet.

### **8. Next Meeting Date & Time, Location, Announcements and Future Agenda Items:**

- A. Committee members are asked to bring ideas for future discussion.
- B. Next Board of Health Meeting: Tuesday, October 11 at 8 am

### **9. Adjournment**

Motion to adjourn made by Stacy Morache; second by Jennifer Aarrestad. Motion approved. Meeting was adjourned at 8:38 AM.

Minutes prepared by Kang Yang, Marathon County Health Department Administrative Coordinator

# Marathon County Youth Risk Behavior Survey



Aaron Ruff, Public Health Educator  
Marathon County Health Department



# Today's Agenda

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- Youth Risk Behavior Survey (YRBS) Background & History
- Marathon County's Participation in the YRBS
- Importance of YRBS data in Marathon County
- 2021 Marathon County YRBS Results



# What is the YRBS?

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The Youth Risk Behavior Survey (YRBS) is a comprehensive health and wellness surveillance tool developed by the Centers for Disease Control and Prevention (CDC) and administered by states and municipalities.

The Wisconsin Department of Public Instruction (DPI) has administered the YRBS every two years beginning with 1993. The YRBS is administered to students in Wisconsin's public middle and high schools. Survey procedures were designed to protect the privacy of students by allowing anonymous and voluntary participation. Local parent permission procedures were followed before administration, including informing parents that their child's participation was voluntary.

Source: Wisconsin Department of Public Instruction: Wisconsin Youth Risk Behavior Survey, <https://dpi.wi.gov/sspw/yrbs>



# Data Validity & Quality

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The YRBS is a reliable and valid survey instrument used across the country for over 20 years. In addition, the information prepared for this report includes literally hundreds of data quality checks which are used to identify and remove likely invalid responses. These help to ensure that the data used for reports are as clean as possible.

Source: *Wisconsin Department of Public Instruction: Wisconsin Youth Risk Behavior Survey*, <https://dpi.wi.gov/sspw/yrbs>

Research indicates data of this nature may be gathered as credibly from adolescents as from adults. Internal reliability checks help identify the small percentage of students who falsify their answers. To obtain truthful answers, students must perceive the survey as important and know procedures have been developed to protect their privacy and allow for anonymous participation.

Source: *Centers for Disease Control and Prevention: Adolescent and School Health, YRBSS Frequently Asked Questions*, <https://www.cdc.gov/healthyyouth/data/yrbs/faq.htm>



# YRBS History

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From 2007-2018, Wisconsin DPI provided an online system that schools could use to generate their own local YRBS results.

This was a “do-it yourself” service provided for free to schools and their partners, but was not structured to generate official, comparable statistics across Wisconsin counties.

Source: Wisconsin Department of Public Instruction: Wisconsin Youth Risk Behavior Survey, <https://dpi.wi.gov/sspw/yrbs>





# YRBS History in Marathon County

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In 2014, under the facilitation of the Marathon County Health Department, a coalition made up of the seven communities in western Marathon County – Abbotsford, Athens, Colby, Edgar, Marathon, Spencer, Stratford – was established called Western Marathon County Healthy Communities.

The coalition came together to establish a “collective voice” for rural communities and adopted a mission, “Individual communities working together to create a healthy Western Marathon County.”



## **Western Marathon County Healthy Communities**

*Healthy Kids, Healthy Families, Healthy Communities*



# YRBS History in Marathon County

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As a result of the relationships cultivated within WMCHC, all seven western Marathon County public school districts – some for the first time ever – agreed to complete the Wisconsin DPI version of the Youth Risk Behavior Survey during the 2014-2015 school year.

Wausau metro area school districts (Wausau, Mosinee, DC Everest) were also included, and September 2015 marked the first time Marathon County ever had county-wide Youth Risk Behavior Survey data from all public high schools.

Find out what our young people think...

about drugs, alcohol, tobacco, bullying, sex, safety and more.

*2015 Marathon County Youth Risk Behavior Survey*



HEALTHY   
marathon county




Healthy Marathon County funded the 2015 Marathon County YRBS Report that was distributed throughout the community.



2017 marked the first year Marathon County also had county-wide middle school (6<sup>th</sup>-8<sup>th</sup> grade) data.

2017

## Marathon County Youth Risk Behavior Survey Middle School Students



### Summary of Findings

Almost 2,900 middle school students (10 years and older) from eight of the ten public school districts in Marathon County completed the survey.

**age**

- 0.3% (10 years old or younger)
- 15.2% (11 years old)
- 38.3% (12 years old)
- 31.9% (13 years old)
- 13.9% (14 years old)
- 0.2% (15 years old)
- 0.2% (16 years old)

**grade**

- 35.0% (6th grade)
- 41.8% (7th grade)
- 23.0% (8th grade)
- 0.2% (Other grade)

**race**

- 2.0% (American Indian or Alaska Native)
- 15.7% (Asian)
- 2.3% (Black or African American)
- 0.5% (Native Hawaiian)
- 79.1% (White)
- 11.9% (Hispanic or Latino)
- 7.4% (Two or more races)

2017 marks the first time that Marathon County has collected Youth Risk Behavior Survey (YRBS) data from middle school students (grades 6th-8th). Although there is limited data for comparison purposes this year, the 2017 middle school data can serve as an important benchmark for identifying future trends. Marathon County will continue to collect, aggregate, and analyze middle school YRBS data in the years ahead. Having the ability to examine youth health behaviors at a younger age is crucial to understanding and prioritizing risk factors

likely to affect future high school students and young adults in Marathon County. This summary of middle school data presents some very positive signs of good health as well as some areas of concern.

**Traffic Safety**

Percentage of students who have ever ridden in a car driven by someone who had been drinking alcohol.

22.9% (2017 - Marathon County)

**Physical Fighting**

Percentage of students who ever had not gone to school because they felt unsafe at school.

7.8% (2017 - Marathon County)

8 of the 10 Marathon County school districts participated in the middle school survey:

- Abbotsford
- Colby
- DC Everest
- Edgar
- Mosinee
- Spencer
- Stratford
- Wausau


HEALTHY  
marathon county

2017

## Find out what our young people think...

about drugs, alcohol, tobacco, bullying, sex, safety and more.

### 2017 Marathon County Youth Risk Behavior Survey



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In 2017, Marathon County YRBS data was uploaded to Marathon County Pulse – our community’s online data platform – where it continues to exist today.

We now have Marathon County YRBS data from 2015, 2017, 2019, and 2021.



YOUR ACCESS TO OUR COMMUNITY'S DATA



# YRBS History

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The 2019 YRBS was the first time that local data collection and analysis were fully aligned with state-level processes, which was continued in 2021.

With this change, it became possible for DPI to produce a standard county-level report for all counties with sufficient levels of participation.

Source: *Wisconsin Department of Public Instruction: Wisconsin Youth Risk Behavior Survey*, <https://dpi.wi.gov/sspw/yrbs>

# YRBS Data in Marathon County



Objective 3.7  
Objective 7.2



Marathon County  
LIFE Report



**2022-2026 Community  
Health Improvement Plan**



# 2021 Wisconsin YRBS

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The sections of the Wisconsin YRBS include:

- Traffic safety
- Weapons and violence
- Suicide
- Mental health
- Tobacco use
- Alcohol and other drug use
- Sexual behavior
- Diet, nutrition, and exercise.

Source: Wisconsin Department of Public Instruction: Wisconsin Youth Risk Behavior Survey, <https://dpi.wi.gov/sspw/yrbs>





# Wisconsin YRBS Survey Questionnaires

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## WI 2021 Standard High School YRBS:

[https://dpi.wi.gov/sites/default/files/imce/sspw/pdf/HS\\_2021\\_Standard\\_YRBS\\_WI.pdf](https://dpi.wi.gov/sites/default/files/imce/sspw/pdf/HS_2021_Standard_YRBS_WI.pdf)

## WI 2021 Standard Middle School YRBS:

[https://dpi.wi.gov/sites/default/files/imce/sspw/pdf/MS\\_2021\\_Standard\\_YRBS\\_WI.pdf](https://dpi.wi.gov/sites/default/files/imce/sspw/pdf/MS_2021_Standard_YRBS_WI.pdf)

Source: Wisconsin Department of Public Instruction: Wisconsin Youth Risk Behavior Survey, <https://dpi.wi.gov/sspw/yrbs>



# 2021 Wisconsin YRBS

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Due to the extraordinary circumstances of COVID-19, the YRBS was postponed from Spring 2021 until Fall 2021.

The survey was administered to students from September 7, 2021 to December 10, 2021.



# 2021 Marathon County High School YRBS Demographics

<b>Participating School Districts</b>	<b>D.C. Everest, Edgar, Marathon, Mosinee, Spencer, Stratford, Wausau</b>
Total responses	3,692 (62% of high school students in county)

Sex		
Female	1,808	49%
Male	1,884	51%

Grade		
9 <sup>th</sup> Grade	1,091	29.6%
10 <sup>th</sup> Grade	1,045	28.4%
11 <sup>th</sup> Grade	814	22.0%
12 <sup>th</sup> Grade	742	20.0%

Race/Ethnicity		
American Indian/Native American	20	0.5%
Asian/Pacific Islander	421	11.4%
Black/African-American	57	1.5%
Hispanic/Latino	260	7.0%
Multiple (Two or more races selected)	173	4.6%
White	2761	75.6%



# 2021 Marathon County High School YRBS Data

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View the full data dashboard at:

<https://www.marathoncountypulse.org/indicators/index/dashboard?alias=highschoolYRBS>



YOUR ACCESS TO OUR COMMUNITY'S DATA



### YTD Disease Incidents by Episode Date

Incidents for MMWR Weeks 1 - 38 (Through the week ending September 24, 2022)

Jurisdiction: Marathon County

Disease Group	Disease	2022										
		Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Total
Babesiosis	Group Total:	0	0	0	1	1	0	0	0	1	0	6
Blastomycosis	Group Total:	0	0	0	0	0	0	0	0	0	0	4
Campylobacteriosis (Campylobacter Infection)	Group Total:	3	2	2	1	3	0	0	2	0	0	25
Carbon Monoxide Poisoning	Group Total:	0	0	0	0	0	0	0	0	0	0	4
Chlamydia Trachomatis Infection	Group Total:	6	12	7	7	10	14	7	6	10	5	267
Coronavirus	Group Total:	314	336	308	287	277	248	193	182	199	170	16504
Cryptosporidiosis	Group Total:	0	1	0	0	0	0	1	0	1	1	9
Ehrlichiosis / Anaplasmosis	Group Total:	3	2	1	0	0	0	0	1	2	0	38
Giardiasis	Group Total:	0	2	0	0	2	2	0	0	3	0	13
Gonorrhea	Group Total:	0	2	1	0	3	1	5	3	3	1	49
Haemophilus Influenzae Invasive Disease	Group Total:	0	0	0	0	0	0	0	0	0	0	1
Hepatitis A	Group Total:	0	0	0	0	0	0	0	0	0	0	1
Hepatitis B	Group Total:	0	0	0	0	0	0	0	0	0	0	5
Hepatitis C	Group Total:	0	1	0	0	0	0	0	0	1	0	18
Histoplasmosis	Group Total:	0	0	0	0	0	0	0	0	0	0	1
Influenza-Hospitalization Associated	Group Total:	0	0	0	0	0	0	0	0	0	0	23
Invasive Streptococcal Disease (Groups A And B)	Group Total:	0	0	1	0	0	0	1	1	1	0	13
Legionellosis	Group Total:	0	0	0	0	0	0	0	0	0	0	1
Lyme Disease	Group Total:	21	11	10	8	12	11	5	1	5	2	218
Meningitis, Aseptic (Viral)	Group Total:	0	0	0	0	0	0	0	0	0	0	1
Mycobacterial Disease (Nontuberculous)	Group Total:	0	0	0	0	0	0	0	0	0	0	8
Pathogenic E.coli	Group Total:	1	0	1	0	0	1	1	0	0	0	13
Salmonellosis	Group Total:	0	0	0	0	0	2	1	1	2	1	20
Shigellosis	Group Total:	1	1	0	0	0	0	0	0	0	0	2
Streptococcus Pneumoniae Invasive Disease	Group Total:	0	0	0	0	0	0	0	0	0	0	3
Syphilis	Group Total:	0	0	1	0	0	0	0	0	1	0	7
Transmissible Spongiform Encephalopathy (TSE, Human)	Group Total:	0	0	0	0	1	0	0	0	0	0	1
Tuberculosis	Group Total:	0	0	0	0	0	0	0	0	0	0	2
Tuberculosis, Latent Infection (LTBI)	Group Total:	1	3	0	0	1	2	0	0	0	0	24
Typhoid Fever	Group Total:	0	0	0	0	0	0	0	0	0	0	1
Varicella (Chickenpox)	Group Total:	0	0	0	0	0	0	0	0	0	0	3
Vibriosis, Non Cholera	Group Total:	0	0	0	0	0	0	0	0	0	0	1
	Period Total:	350	373	332	304	310	281	214	197	229	180	17286