



City of Appleton Board of Health March 13, 2024





Project ZERO EVERY NE MATTERS







What is the Fox Cities Mind Your Wellness Survey?

- In depth look into the mental health of adults living in the Fox Cities
- 34 question survey tool
 - 4 general health
 - 9 Mental health and treatment
 - 10 Suicide behaviors/philosophy
 - 11 demographic
- Developed in partnership with the Medical College of WI
- IRB approved
- 100% anonymous











Why and How?

- Limited in-depth data available on adult behavioral health
- Data driven decision making for agencies in our community on the needs of adults in Tri-County (Calumet, Outagamie, Winnebago)
- Distributed via email, QR code and hard copy with help from local partners:
 - United Way Fox Cities
 - Employers
 - Veterans Administration
 - Thompson Center on Lourdes
 - People of Progression

- **Diverse & Resilient**
- Leaven
- Fox River Mall

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- Local Restaurants and Bars •
- Multicultural Coalition





Mind Your Wellness Survey

ANONYMOUS





- Around 1300 responses
- Sought and achieved representative samples in relationship to population for age groups, income levels, county/city of residence, race, sexual orientation, veteran status, etc.
- Translated survey into Spanish and Hmong
- Paper and electronic versions







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ADVANCING A HEALTHIER WISCONSIN ENDOWMENT



What did the data tell us?







LERO



Mental Health: Anxiety & Depression In the last 12 months

About 43% of respondents report experiencing symptoms of depression and more than half report symptoms of anxiety





Suicidal Behavior



1 in 10 respondents report <u>considering</u> attempting suicide during the past 12 months



1 in 20 respondents report <u>**planning**</u> a suicide attempt during the past 12 months However, <u>less than half</u> of respondents seek **mental health help from a health care provider**



Help-Seeking Behavior

85% of respondents **feel comfortable** discussing mental health issues with others



The majority of respondents report **seeking help** for mental health issues **from a friend or family member**.



Yes No

Lifestyle Factor: Sleep



But 52% of respondents report **not feeling rested** when waking up



Less than 4 hours 4 to 5 hours 6 to 7 hours 8 or more hours

Lifestyle Factor

Those who get **4 or more hours** of non-workrelated **screen time** daily are <u>twice as likely</u> to report **symptoms of anxiety** than those getting fewer than 4 hours of screen time.

70 60 50 40 30 20 10 0 No anxiety Anxiety Less than 2 hours 2 to 3 hours 4 to 5 hours More than 6 hours

Screen Time Impacts Anxiety



Survey participants who report they have **considered suicide** in the past 12 months are <u>33</u> <u>times more likely</u> to report <u>symptoms of depression</u> and <u>39 times more likely</u> to have <u>symptoms of anxiety</u>



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What does our survey tell us about isolation?

Overall, people who report always feeling isolated are:

- More likely to be experiencing chronic pain
- More likely to have an income less than \$100,000
- More likely to have symptoms of anxiety
- More likely to have symptoms of depression









Those who report that they always feel isolated are <u>17 times more likely</u> to report symptoms of depression and <u>49 times more likely</u> to report symptoms of anxiety than those who are never isolated.



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Isolation is associated with income – people in **lower paying jobs are more likely to always feel isolated.**

Isolation and income



■ Less than \$50,000 ■ \$50,000 to \$79,999 ■ \$80,000 to \$109.999 ■ \$110,000 to \$149,999 ■ More than \$150,000





Disparity-LGBTQ+ and Race





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COLLEGE

MCW EDICAL SCHOOL





What does the survey data tell us?

There are health disparities by sexual orientation

When compared to non-LGBTQ+ folks, LGBTQ+ folks are:

- More likely to get fewer hours of sleep
- More likely to experience symptoms of depression over the past 12 months
- More likely to experience symptoms of anxiety over the past 12 months
- More likely to engage in self-inflicted injury
- More likely to believe that suicide is brave
- Less likely to feel rested upon waking
- More likely to be living with chronic pain
- More likely to always feel isolated









What does the survey data tell us? There are health disparities by race

Compared to white individuals, individuals of color are:

- Less likely to feel rested upon waking
- More likely to always feel isolated
- More likely to report symptoms of depression

Compared to white individuals, black individuals are:

- Less likely to report symptoms of Depression
- Less likely to report symptoms of Anxiety
- Less likely to be in treatment
- More likely to get fewer hours of sleep









What does the survey data tell us?

- There are disparities in suicidal behavior as well
- In the last 12 months:
 - LGBTQ+ folks are more likely to considering suicide
 - LGBTQ+ folks are more likely to have **attempted suicide at least once**
 - Individuals of color are **more likely** to have attempted suicide at least once









People of color have **3.1 times higher odds** of a **suicide attempt** than white individuals



Race and Suicide Attempts

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Race: Mental Health and Treatment

Black individuals are **almost 50% less likely** to report <u>symptoms of anxiety</u> than white individuals.



Black individuals are **almost 60% less likely** to be <u>in treatment</u> than white individuals



Individuals who identify as Biracial/Multiracial and Native American report the highest proportions of depression

Race and Depression



Almost twice as many people of color report always experiencing isolation

Race and Isolation







Income

- Percent of households making less than \$50,000 annually
 - Outagamie County 38.7% Calumet County – 32.8% Winnebago County – 43.5%
- Percent of people and families whose income is below the poverty level
 - Outagamie County 6.3% Calumet County – 4.7% Winnebago County – 6.2%



Source: American Community Survey 5-year estimates











What does the survey data tell us?

Poorer health outcomes are associated with lower income

- As income increases, people are:
 - more likely to feel rested upon waking
 - less likely to engage in non-suicidal self-injury
 - more likely to know how to seek mental health care
- Individuals with a **lower income** are:
 - more likely to experience anxiety and depression
 - more likely to be living with <u>chronic pain</u>
 - more likely to be in need of mental health treatment









Lower income is associated with increased likelihood of Anxiety, Depression and Chronic Pain

Anxiety and Depression

■ \$110,000 to \$149,000 ■ \$150,000 or more



Living with chronic pain



Income affects accessing mental health care

Knowing how to access mental health care



■ Less than \$50,000 ■ \$50,000 to \$79,999 ■ \$80,000 to \$109,999 ■ \$110,000 to \$149,000 ■ \$150,000 or more

Overarching Themes



Survey results identified several factors contributing to an increase in symptoms associated with mental health challenges (depression, anxiety & thoughts of suicide) as well as disparities for BIPOC and LGBTQ+ community members.

Disparity Recommendations BIPOC | LGBTQ+

✓ BASIC NEEDS ✓ ACCESS TO CARE ✓ SOCIAL CONNECTION







LACK OF SOCIAL CONNECTION IS A GREATER DETRIMENT TO HEALTH THAN OBESITY, SMOKING AND HIGH BLOOD PRESSURE.

The Recommendations Report 2023



LET'S CREATE *COMMUNITIES* WHERE ALL INDIVIDUAL *Needs* ARE MET AND PEOPLE *flourish*

FOX CITIES Mind Your Wellness Survey











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