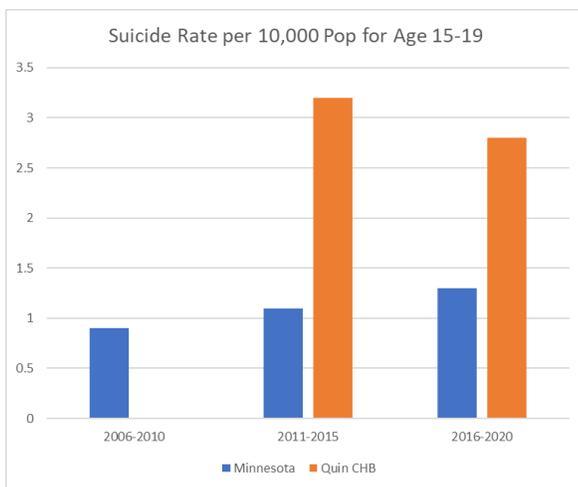




Mental Health

Suicide Rates & Adult and Child Mental Health in the Five Northwest Counties (Quin) Community Health Board (CHB) Region

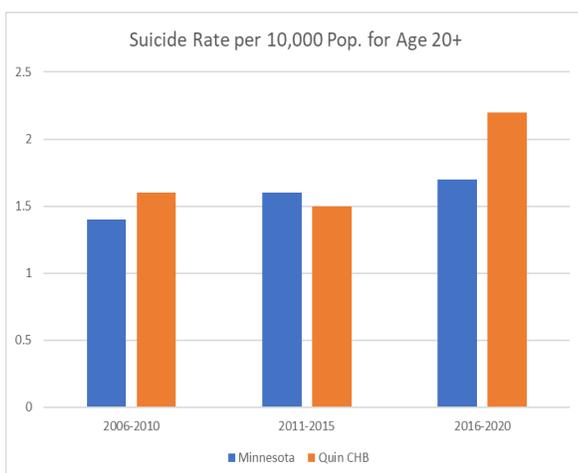
Suicide Rate, Age 15-19**



SUMMARY

- There were no deaths in the age group of 15-19 in 2006-2010 in the Quin CHB Region.
- Particularly concerning, here were 5 deaths by suicide among 15-19 year olds in 2011, a rate significantly higher than in the entire state of Minnesota
- Suicide rate decreased slightly in 2016-2020 for the Quin CHB but increased statewide.

Suicide Rate, Age 20+**



SUMMARY

- The Quin CHB suicide rate for ages 20 and older was higher than the statewide rate in both 2006-2010 & 2016-2020.
- The most recent suicide data from 2016-2020 had the largest difference Quin CHB to Minnesota as a whole among other years. Quin CHB had 2.2 suicides per 10,000 and Minnesota 1.7 per 10,000.

**Suicide rates based on less than 20 events are statistically unstable and subject to serious random error. These rates should be interpreted with caution.

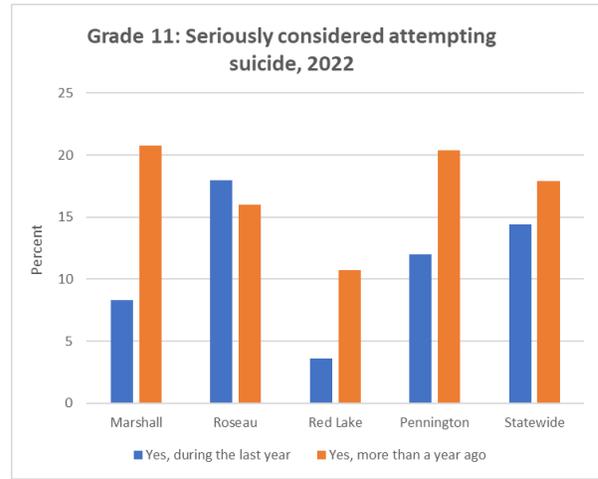
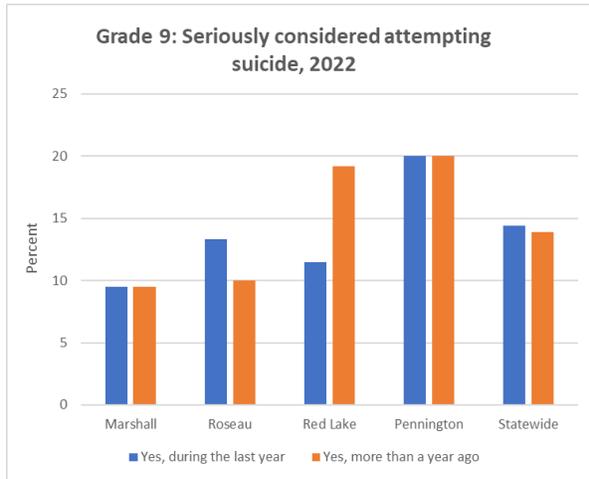
Smaller geographic areas are more likely to have small numbers and populations, resulting in larger rate fluctuations. Suicide was listed as the underlying cause of death with ICD-10 Codes: X60-X84 and Y870. Rates per 10,000 help to compare smaller groups/populations to larger ones.

Source: MDH/MN SCHS

Prepared by: MDH IDEPC Field Services, Northwest District Epidemiologist, March 2023



Child Mental Health*



Source: Minnesota Student Survey, Minnesota Department
*Data for Kittson County was unavailable in 2022 for the Minnesota Student Survey.

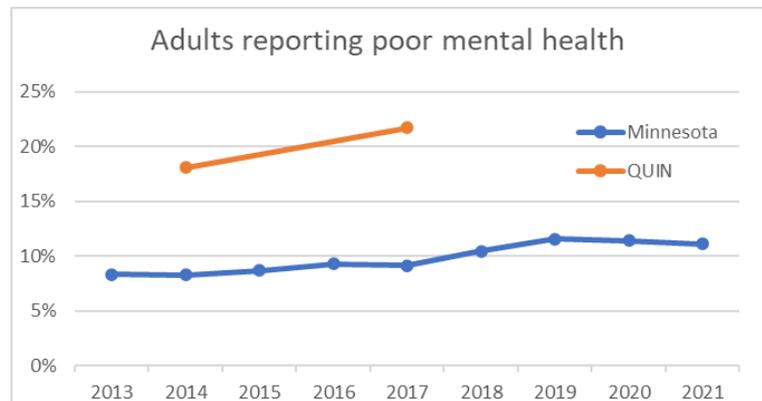
SUMMARY

- The percentage of 9th graders in Red Lake and Pennington counties that considered attempting suicide was greater than the percentage of students statewide.
- The percentage of 11th graders in Marshall and Pennington county considered attempting suicide was greater than the percentage of students statewide.
- The percentage of 11th graders in the Quin CHB considering suicide was greater more than a year ago, when compared with the last year in.
- The percentage of 9th graders considering suicide was greater in the last year than a year ago.

Adult Mental Health

Adults reporting poor mental health on 14 or more days per month

- Adults residing in Quin CHB have experienced higher rates of poor mental health than adults statewide.
- Trends over time show that poor adult mental health in the Quin CHB is increasing at a higher rate compared to statewide trends.



Source: Northwest Region Adult Behavior Health Survey & Kaiser Family Foundation