



Health Priority: Mental and Behavioral Health

O3: By 2023, decrease the rate of suicide in Winnebago County by 10%

Purpose: Review of Suicides Rates in Winnebago County from 2016 to 2021

Date Prepared: February 14, 2024

SUMMARY

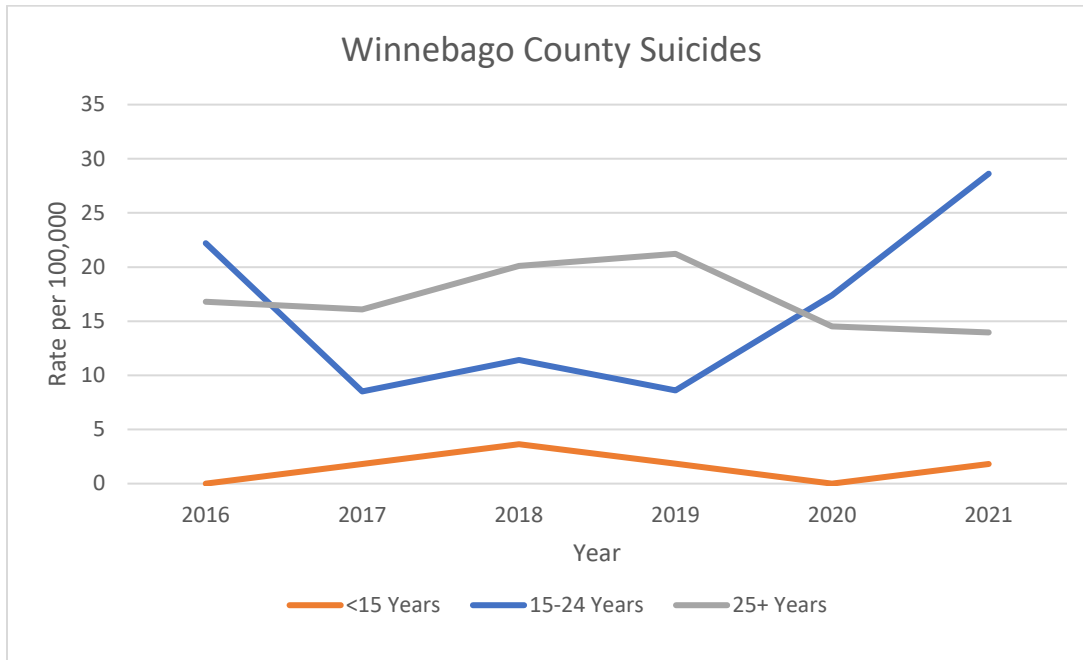
From 2016 to 2021, Winnebago County recorded 238 suicides, with 34 (14.3%) occurring among individuals aged 15-24 years and 5 (2.1%) among those under 15 years. Notably, the age group 15-24 years witnessed a concerning increase in suicides from 2019, with the highest rates for 2020 (17.4 deaths per 100,000) and 2021 (28.6 deaths per 100,000). In 2020 a significant decrease in suicides was noticed for Winnebago County population 25 years and above.

TABLES AND CHARTS

| Suicide Numbers | | | | | | |
|-----------------|------|------|------|------|------|------|
| Age | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| <15 Years | * | * | * | * | * | * |
| 15-24 Years | * | * | * | * | * | 10 |
| 25+ Years | 33 | 31 | 39 | 41 | 28 | 27 |

*Indicates suppressed values (numbers less than 10)

| Suicide Rates per 100,000 | | | | | | |
|---------------------------|------|------|------|------|------|------|
| Age | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| <15 Years | 0.0 | 1.8 | 3.6 | 1.8 | 0.0 | 1.8 |
| 15-24 Years | 22.2 | 8.5 | 11.4 | 8.6 | 17.4 | 28.6 |
| 25+ Years | 16.8 | 16.1 | 20.1 | 21.2 | 14.5 | 14.0 |



Methods:

Rate per 100,000 was calculated by dividing the number of suicides per age group by the total population of the age group in Winnebago county, which was then multiplied by 100,000.

SOURCES

Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Provisional Mortality on CDC WONDER Online Database. *Multiple Cause of Death Files* (Final Data 2018-2021/Provisional data 2022-2024)[Data set]. Vital Statistics Cooperative Program. <http://wonder.cdc.gov/mcd-icd10-provisional.html>

Mason, M. (2023). *Illinois Violent Death Reporting System County Report: Winnebago County*. [Data set]. Northwestern University: Feinberg School of Medicine. https://lookerstudio.google.com/reporting/dd5100b2-8555-4e6f-be29-c24515642b0c/page/p_z2wlvfwyc