Suicide Among American Indian Youth in New Mexico 2017

This fact sheet presents data from the New Mexico Youth Risk and Resiliency Survey (NM YRRS) on suicide behaviors among American Indian (AI) youth. The NM YRRS is a tool to measure health risk behaviors and resiliency factors among high school (HS) and middle school (MS) students in New Mexico.

Suicide Issues* and Attempted Suicide** Among American Indian Students, 2013-2017

The rate of suicide issues reported by HS and MS AI students increased between 2013 and 2017.

The rate of suicide attempts reported by HS AI students remained approximately the same, while the rate of suicide attempts among MS AI students increased between 2013 and 2017.

Suicide Issues and Attempted Suicide Reported by Female and Male American Indian Students, 2017

AI MS and HS females reported suicide issues and having attempted suicide at a higher rate than males in 2017.

The rate of suicide attempts among AI MS females in 2017 was double the rate reported by AI MS males.

*SUICIDE ISSUES: Students who reported having considered suicide, made a suicide plan, and/or attempted suicide (MS students: measured over lifetime; HS students: measured over the past 12 months)

**ATTEMPTED SUICIDE: Students who reported having attempted suicide 1 or more times (MS students: measured over lifetime; HS students: measured over the past 12 months)
Among American Indian Youth in New Mexico 2017

MIDDLE SCHOOL STUDENTS

American Indian Middle School Students Who Reported Suicide Issues or Attempted Suicide, Ever

Overall, AI MS students reported slightly higher rates of suicide issues and attempted suicide compared to all NM MS students.

Rates of reported suicide issues and attempted suicide are highest among 8th grade AI students.

Urban* and Rural** New Mexico

Among NM AI middle school students, those who attended schools in rural locations reported higher rates of attempted suicide and suicide issues compared to those who attended schools in urban areas.

Urban Areas
11% Attempted Suicide
25% Reported Suicide Issues

Rural Areas
14% Attempted Suicide
29% Reported Suicide Issues

Factors Associated with DECREASED ODDS of Suicide Issues Among American Indian Middle School Students

- An adult at home is interested in student’s school work
- An adult outside of the home cares about student
- A parent knows where the student is when not at home
- Student is involved in group activities outside of home and school

Factors Associated with INCREASED ODDS of Suicide Issues Among American Indian Middle School Students

- Student has been bullied
- Student has ever used marijuana
- Student drinks alcohol
- Student has used a prescription pain medication without a doctor’s prescription

*Counties that have at least one city of 50,000 people or more
**Counties that contain all or part of a city with less than 50,000 people

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Rates of reported suicide issues and attempted suicide are highest among 8th grade AI students.

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American Indian High School Students Who Reported Suicide Issues or Attempted Suicide, Past Year

Overall, AI HS students reported higher rates of suicide issues and attempted suicide compared to all NM HS students.

Reported suicide issues and attempted suicide are highest among 10th and 11th grade AI students.

Gender Identity and Suicide Issues Among American Indian High School Students

Studies indicate that transgender youth are at a higher risk for suicide compared to cisgender youth.4, 5

Factors Associated with DECREASED ODDS of Suicide Issues Among American Indian High School Students

Factors Associated with INCREASED ODDS of Suicide Issues Among American Indian High School Students

*Persons whose sex assigned at birth is the same as their gender identity or expression
**Lesbian, gay, bisexual, transgender, and queer (or questioning)
***Usually having slept at a parent’s or guardian’s home in the past 30 days
BULLYING AND SUICIDE

Bullying is any unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance that can occur in-person or through technology. Bullying can have serious and lasting negative effects on mental health and well-being of youth involved in bullying in any way. In general, youth who report frequently bullying others and those who report being frequently bullied are at increased risk for suicide-related behavior.

Trends in Bullying Reported by American Indian Students, 2013-2017

Reported rates of having ever been bullied increased among AI MS students between 2013 and 2017 (48% to 52%).

The proportion of AI HS students who reported having been bullied in the past year decreased from 2013 to 2017 (20% to 19%).

Among American Indian Middle School Students Who Have Ever Been Bullied

- 40% reported suicide issues
- 20% attempted suicide

Among American Indian High School Students Who Have Been Bullied in the Past Year

- 50% reported suicide issues
- 30% attempted suicide

Resources for Parents and Students:

- Crisis Text Line: Text HOME to 741741, anytime, about any type of crisis.
- National Suicide Prevention Lifeline: 1-800-273-8255
- Trans Lifeline: 1-877-565-8860
- The Trevor project: 1-866-488-7386
- www.stopbullying.gov