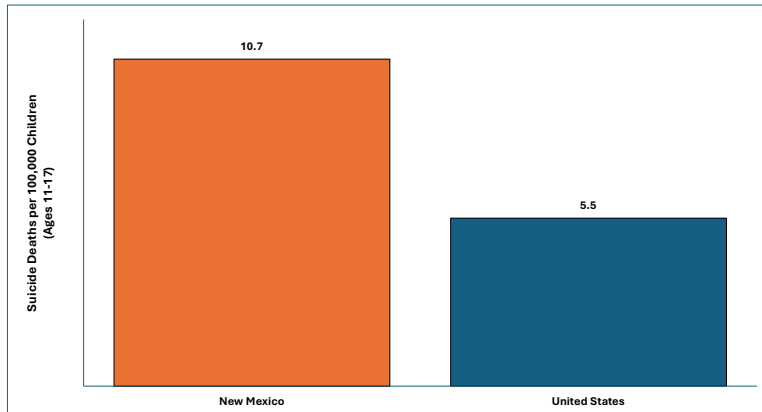


Suicide Deaths

Ages 11 to 17, New Mexico and United States, 2019-2023

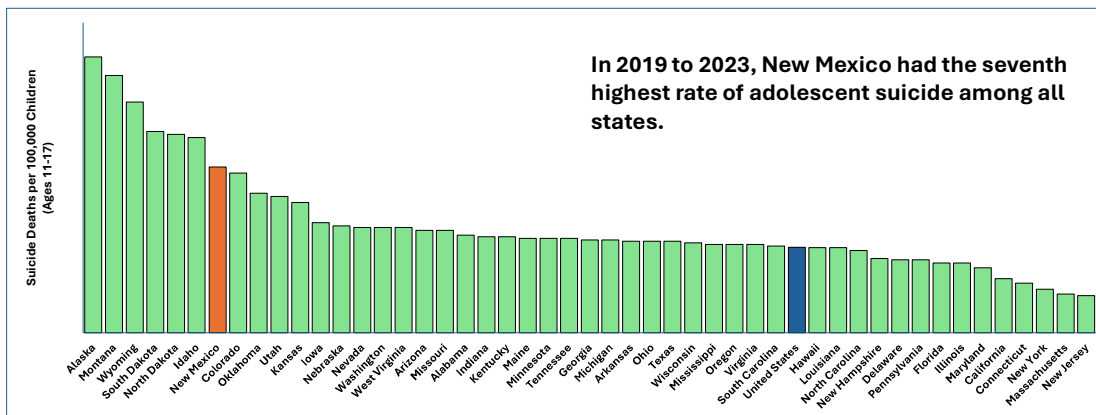


In the most recent five years of data, New Mexico adolescent rate of suicide death was nearly **94% higher** than the national rate

Source: 2019-2023 Death Data (BVRHS) (**PLTF EX-07603**) ; CDC WONDER Online Database, Released in 2024 (**PLTF EX-07599**)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶K

Suicide Deaths by State

Ages 11 to 17, 2019-2023

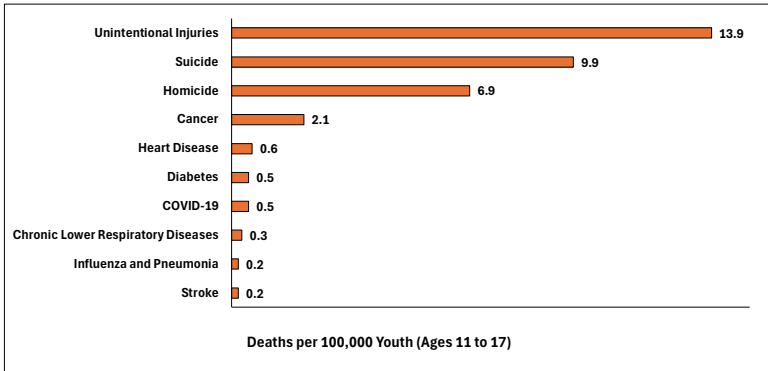


Note – Insufficient data in Rhode Island and Vermont

Source: 2019-2023 Death Data (BVRHS) (PLTF EX-07603); CDC WONDER Online Database, Released in 2024 (PLTF EX-07599); Suicide Risk Among New Mexico High School Students (PLTF EX-01456)

Leading Causes of Death Among Adolescents

Ages 11 to 17, New Mexico, 2019-2023



That in 2019 to 2023, suicide was the second leading cause of death among adolescents in New Mexico.

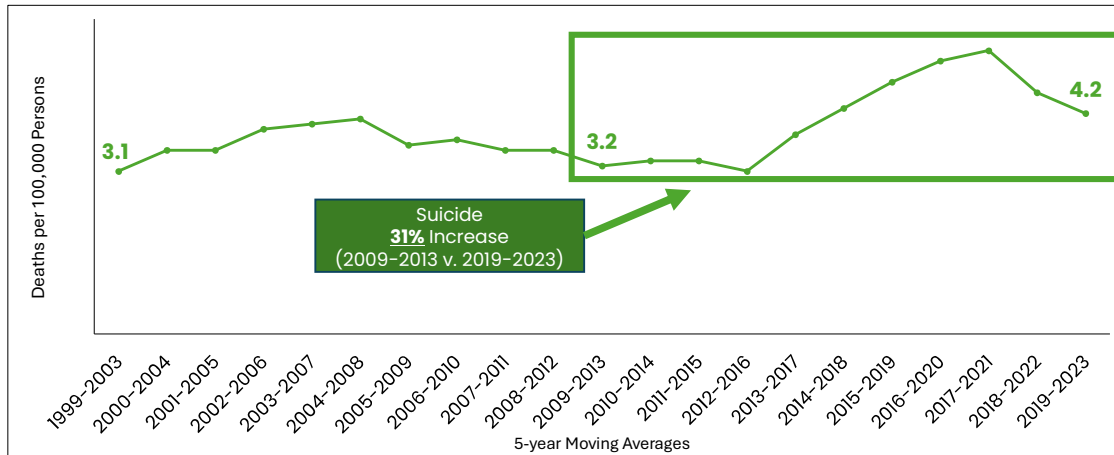
Nearly five times as many children died during this period from suicide than died of cancer.

From 2019 to 2023, there were 98 suicide deaths for adolescents ages 11 to 17.

Source: 2019-2023 Death Data (BVRHS) (PLTF EX-07603); Suicide Risk Among New Mexico High School Students (PLTF EX-01456)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶1M

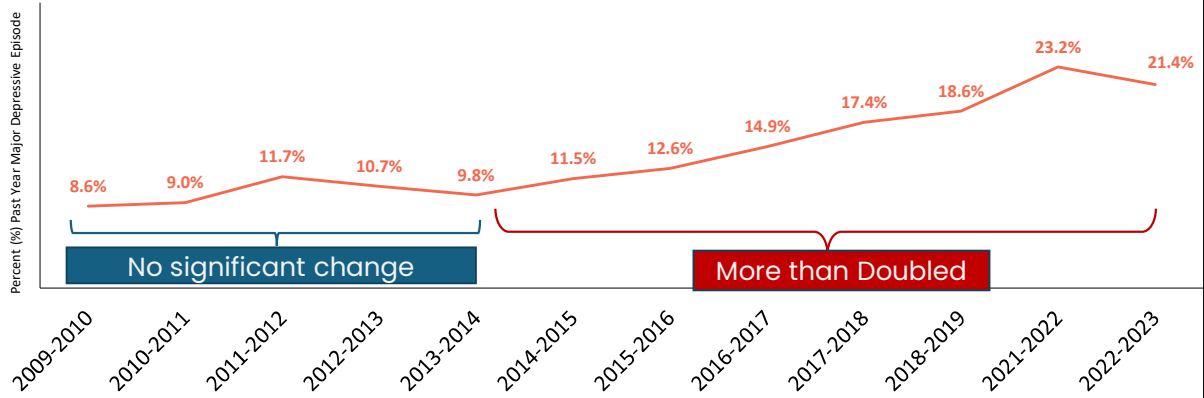
Suicide Deaths Among Adolescents

Ages 17 and Under, New Mexico, 1999 through 2023



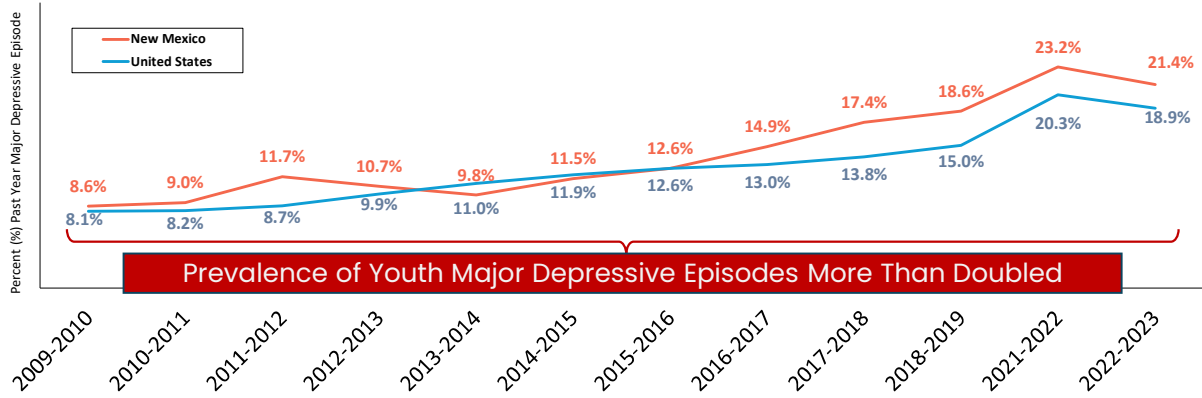
Source: 1999-2023 New Mexico Death Data (BVRHS) (PLTF EX-07603)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶1N

Youth Major Depressive Episode by Year Ages 12 to 17, New Mexico, 2009-2023



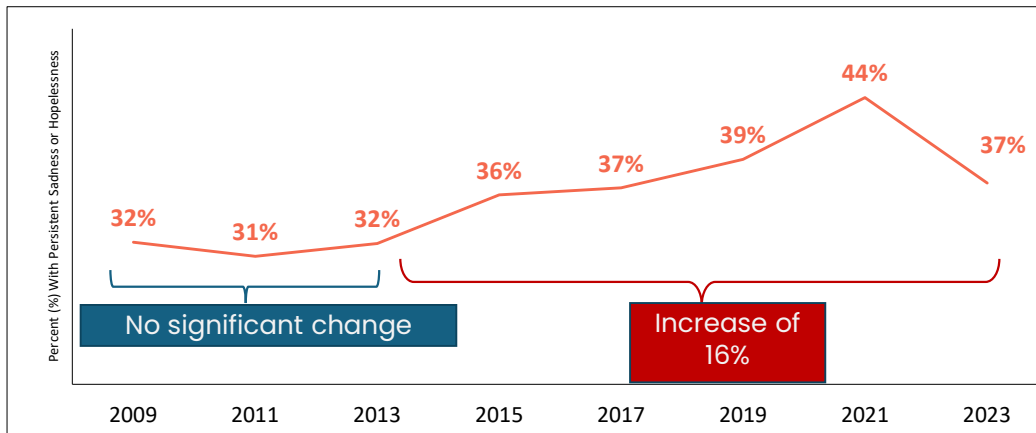
Source: 2009-2023 National Survey on Drug Use and Health: Substance Abuse and Mental Health Service Administration (SAMHSA)
(PLTF EX-07736)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶F & ¶G

Youth Major Depressive Episode by Year Ages 12 to 17, New Mexico and United States, 2009-2023



Source: 2009-2023 National Survey on Drug Use and Health: Substance Abuse and Mental Health Service Administration (SAMHSA)
(PLTF EX-07736)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶F & ¶G

Persistent Sadness or Hopelessness Grades 9-12, New Mexico, 2009-2023

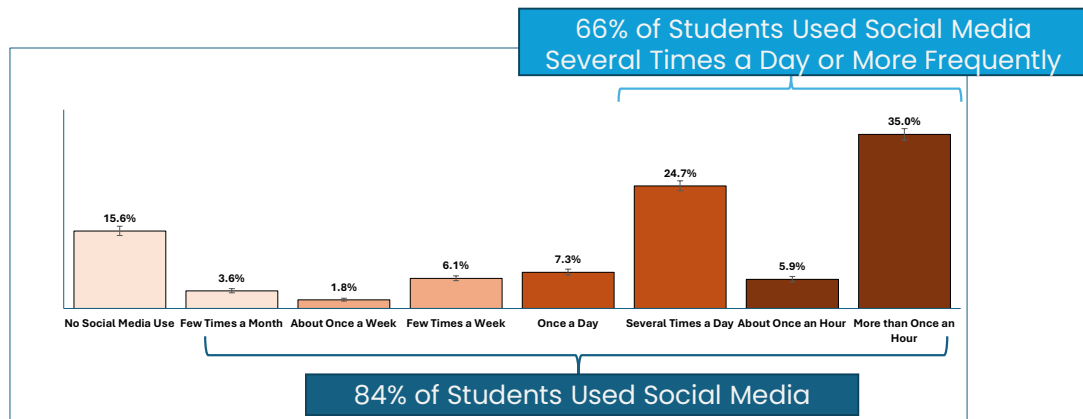


Survey Question: During the past 12 months, did you ever feel so sad or hopeless almost every day for **two weeks or more in a row** that you stopped doing some usual activities?

Source: YRRS HS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_F); 2023 Youth Risk Behavior Survey Results, New Mexico High School Survey, 10-year Trend Analysis Report (PLTF EX-02566)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶F & ¶G

Social Media Use

Grades 6-8, New Mexico, 2023

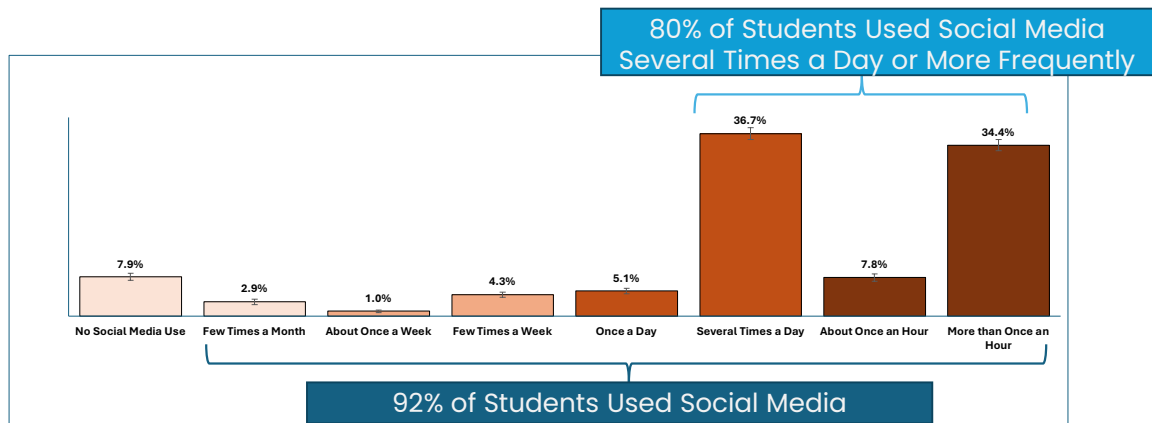


Survey Question: "The next question asks about social media, such as Instagram, Tiktok, Snapchat, and Twitter – How often do you use social media?"

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_G)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶EE

Social Media Use

Grades 9-12, New Mexico, 2023

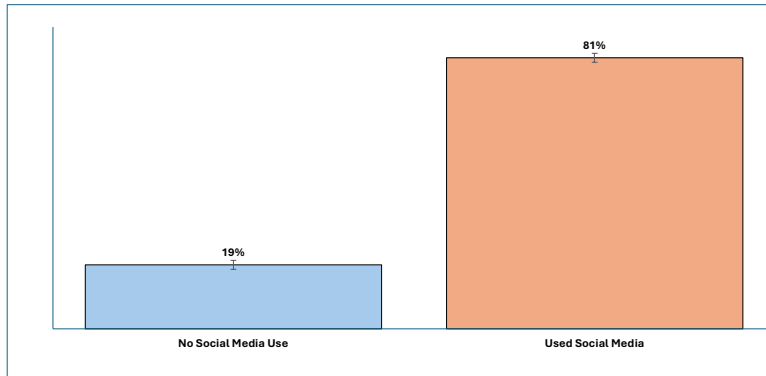


Survey Question: "The next question asks about social media, such as Instagram, Tiktok, Snapchat, and Twitter – How often do you use social media?"

Source: YRRS HS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_F)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶DD

Social Media Use Among Children 12 and Younger

Grades 6-8, New Mexico, 2023



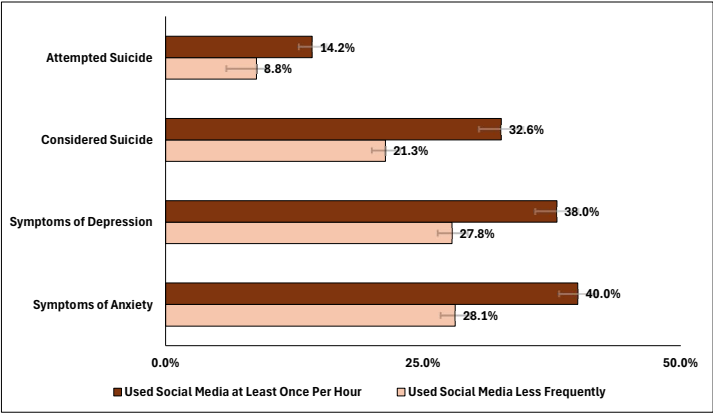
33% of children ages 12 and younger **used social media almost constantly**, more than once per hour

Survey Question: "The next question asks about social media, such as Instagram, Tiktok, Snapchat, and Twitter – How often do you use social media?"

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (**PLTF EX-04310_G**)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶FF

Mental Health Outcome by Social Media Use

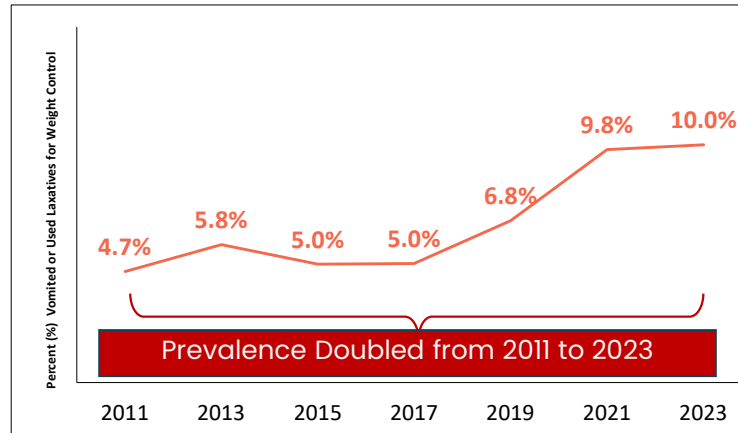
Grades 6-8, New Mexico, 2023



Higher amounts of use of social media by adolescents has been associated with increased risks of certain mental health harms, including depression, suicide, and other harmful outcomes.

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_G)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at JHH

Vomited or Used Laxatives for Weight Control Grades 6-8, New Mexico, 2011-2023



Survey Question: Have you ever vomited or taken laxatives to lose weight or to keep from gaining weight?

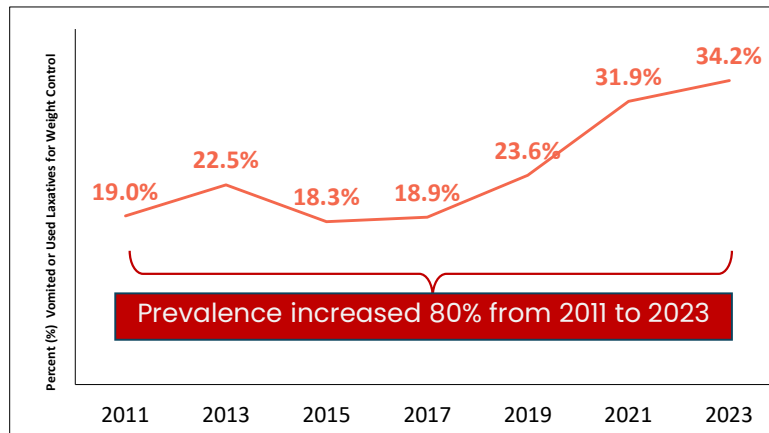
Note: question first asked in 2011

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2011-2023 (PLTF EX-04310_G); 2023NMM Trend Report 10 Years - MS (PLTF EX-02565)

Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶F

Went Without Eating for Weight Control

Grades 6-8, New Mexico, 2011-2023



Survey Question: Have you ever gone without eating for 24 hours or more (also called fasting) to lose weight or keep from gaining weight?

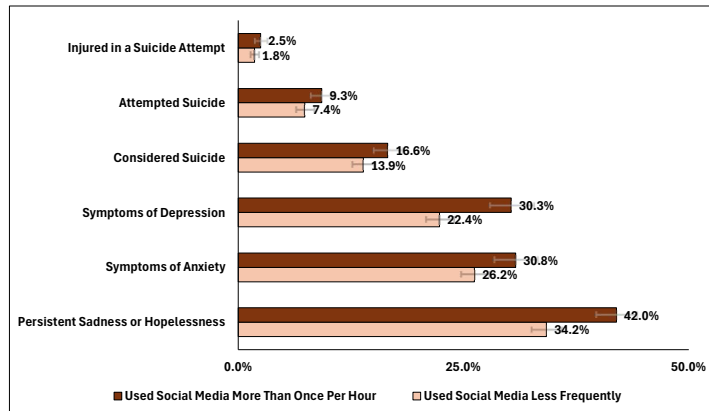
Note: question first asked in 2011

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2011-2023 (PLTF EX-04310_G); 2023NMM Trend Report 10 Years - MS (PLTF EX-02565)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶F

13

Mental Health Outcome by Social Media Use

Grades 9-12, New Mexico, 2023



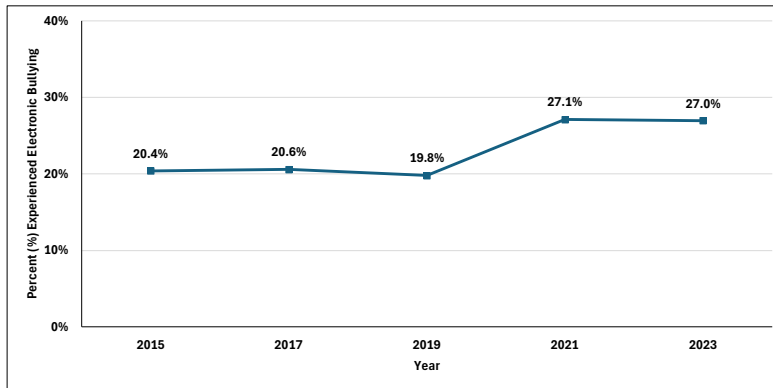
New Mexico high school **students who used social media more than once per hour** when compared to students who used social media less frequently were:

- 25% more likely to have attempted suicide
- 38% more likely to be injured in a suicide attempt
- 17% more likely to have symptoms of anxiety
- 23% more likely to have persistent feelings of sadness or hopelessness
- 36% more likely to have symptoms of depression

Source: YRRS HS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_F)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶JJ

Electronic Bullying by Year

Grades 6-8, New Mexico, 2015-2023



In 2023, one in four students (27%) experienced electronic bullying

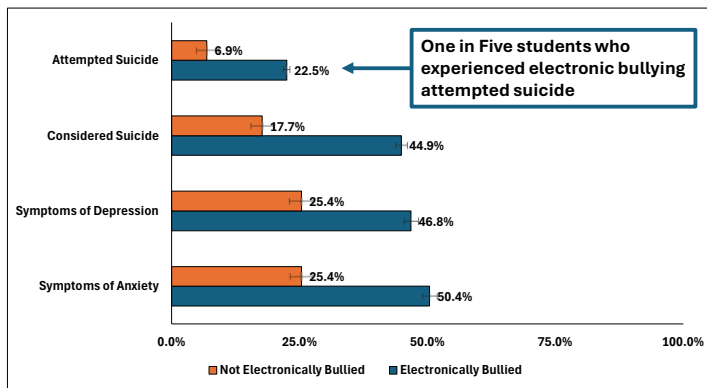
The prevalence of electronic bullying among middle school students in New Mexico increased 32% from 2015 to 2023

Survey Question: During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through texting, Instagram, Facebook, or other social media.)

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_G)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶11N

Mental Health Outcome by Electronic Bullying

Grades 6-8, New Mexico, 2023



New Mexico middle school **students experienced electronic bullying** when compared to students who did not experience electronic bullying were:

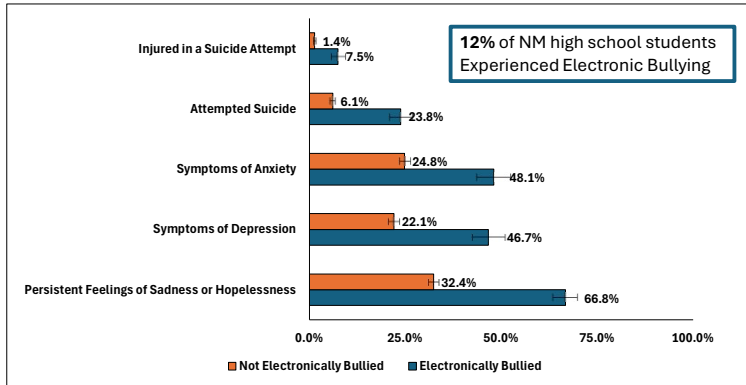
- Nearly twice as likely to have symptoms of anxiety
- Nearly twice as likely to have symptoms of depression
- More than three times as likely to have attempted suicide
- Two and a half times as likely to have considered suicide

Survey Question: During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through texting, Instagram, Facebook, or other social media)

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_G)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at 1:00

Mental Health Outcome by Electronic Bullying

Grades 9-12, New Mexico, 2023



New Mexico high school **students who experienced electronic bullying** when compared to students who did not experience electronic bullying were:

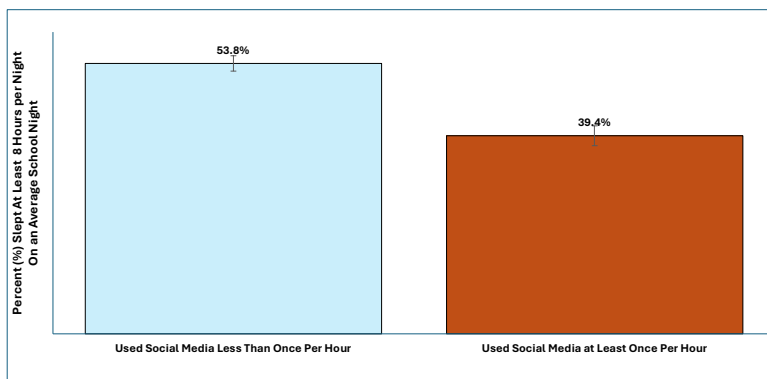
- twice as likely to have felt persistent sadness or hopelessness
- about twice as likely to have symptoms of anxiety
- more than twice as likely to have symptoms of depression
- more than three times as likely to have considered suicide
- almost four times as likely to have attempted suicide
- more than five times as likely to have been injured in a suicide attempt

Survey Question: During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through texting, Instagram, Facebook, or other social media)

Source: YRRS HS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_F)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶KK & ¶LL

Adequate Sleep by Social Media Use

Grades 6-8, New Mexico, 2023



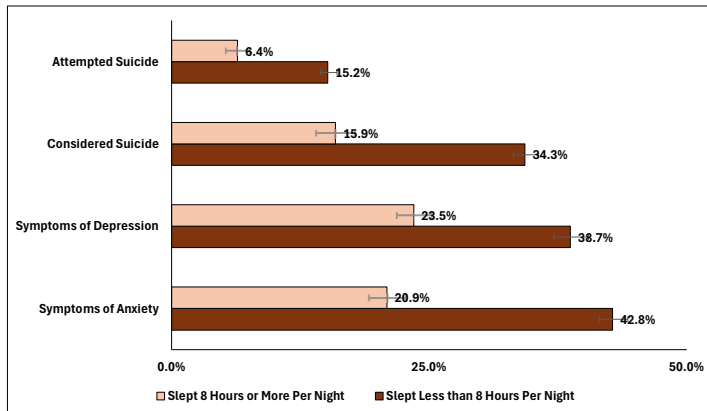
New Mexico middle school students were **27% less likely** to sleep 8 hours if they used social media more than once per hour

Survey Question: On an average school night, how many hours of sleep do you get?

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_G)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶155

Mental Health Outcome by Hours Slept

Grades 6-8, New Mexico, 2023



New Mexico middle school students **who slept less than 8 hours per night** when compared to students who did sleep at least 8 hours per night were:

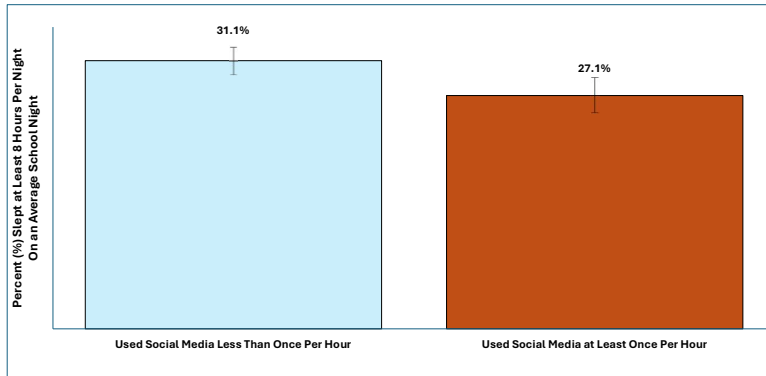
- 64% more likely to have symptoms of depression
- Twice as likely to have symptoms of anxiety
- More than twice as likely to have attempted suicide
- More than twice as likely to have considered suicide

Survey Question: On an average school night, how many hours of sleep do you get?

Source: YRRS MS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_G)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶IUU

Adequate Sleep by Social Media Use

Grades 9-12, New Mexico, 2023



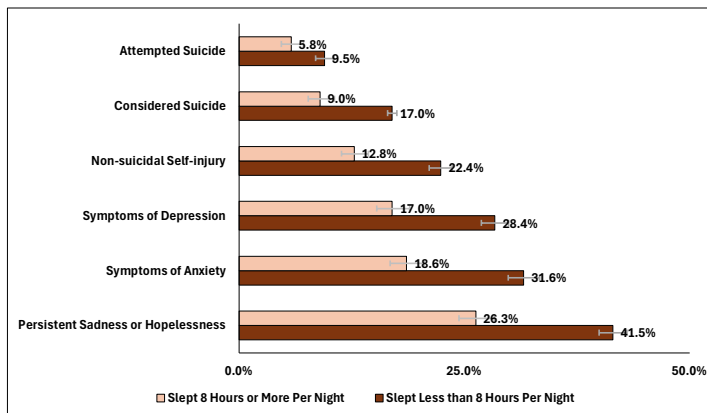
New Mexico high school students were **13% less likely** to sleep less than 8 hours if they used social media more than once per hour

Survey Question: On an average school night, how many hours of sleep do you get?

Source: YRRS HS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_F)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶SS

Mental Health Outcome by Hours Slept

Grades 9-12, New Mexico, 2023



New Mexico high school **who slept less than 8 hours per night** when compared to students who did sleep at least 8 hours per night were:

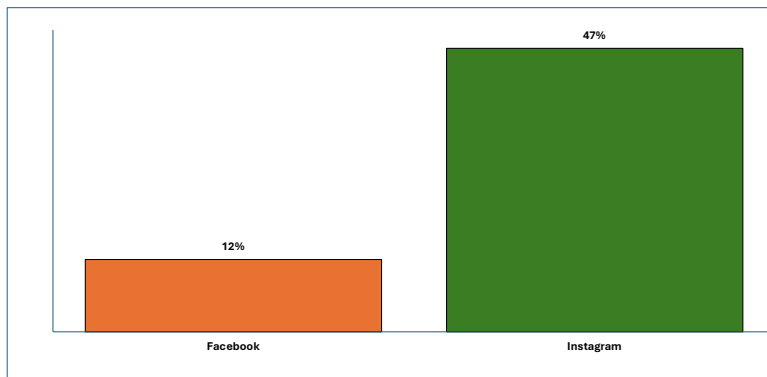
- 58% more likely to have persistent sadness or hopelessness
- 69% more likely to have symptoms of anxiety
- 67% more likely to have symptoms of depression
- 75% more likely to engage in non-suicidal self-injury
- About twice as likely to have considered suicide
- 63% more likely to have attempted suicide

Survey Question: On an average school night, how many hours of sleep do you get?

Source: YRRS HS data: New Mexico DOH YRRS Datasets for 2009-2023 (PLTF EX-04310_F)
Expert Summary of Opinions, Dylan Pell, LMSW, MPH, July 11, 2025, at ¶11

Instagram and Facebook Use

Grades 6-12, AWSM Study



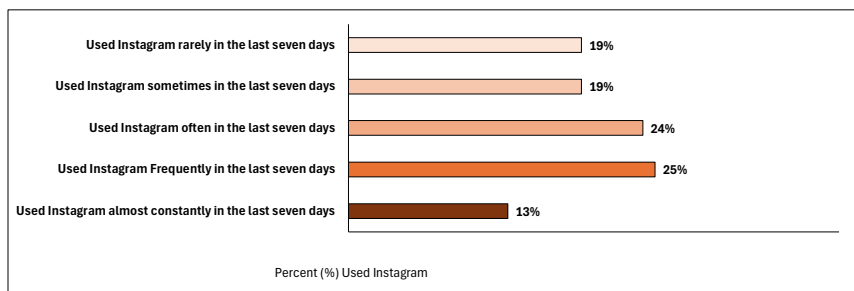
One in eight students used Facebook

Almost half of students used Instagram

Source: University of New Mexico, Adolescent Wellness and Social Media (AWSM) data (PLTF EX-07733)
Supplemental Expert Summary of Opinions, Dylan Pell, LMSW, MPH, August 22, 2025, at ¶C

Frequency of Instagram Use

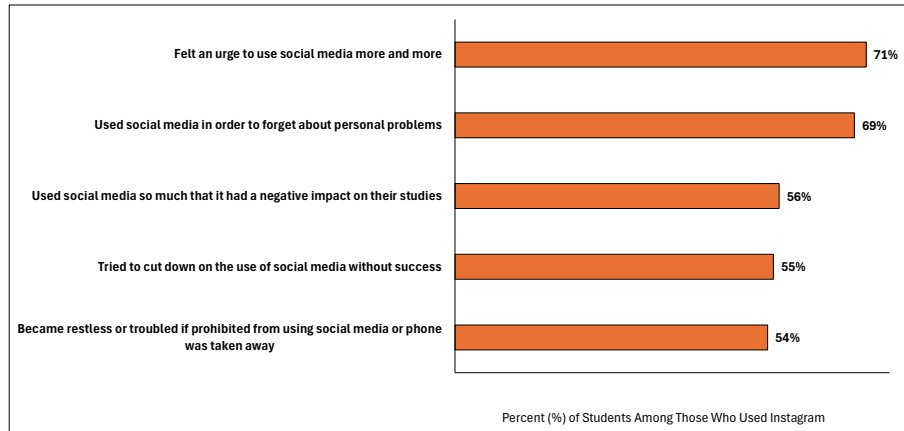
Grades 6-12, 2023 – AWSM Study



Source: University of New Mexico, Adolescent Wellness and Social Media (AWSM) data (PLTF EX-07733)
Supplemental Expert Summary of Opinions, Dylan Pell, LMSW, MPH, August 22, 2025, at ¶F

Indicators of Addiction/Problematic Use Among Instagram Users

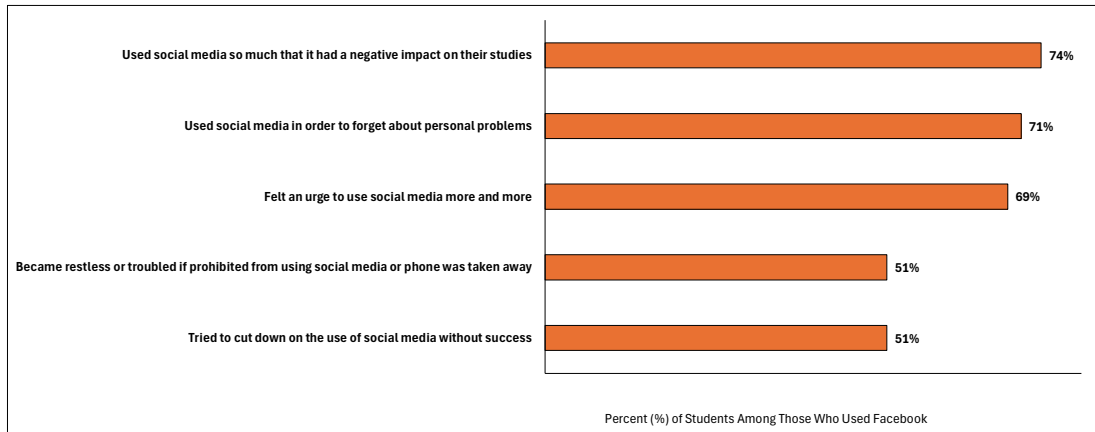
Grades 6-12, 2023 – AWSM Study



Source: University of New Mexico, Adolescent Wellness and Social Media (AWSM) data (PLTF EX-07733)
Supplemental Expert Summary of Opinions, Dylan Pell, LMSW, MPH, August 22, 2025, at ¶E

Indicators of Addiction /Problematic Use Among Facebook Users

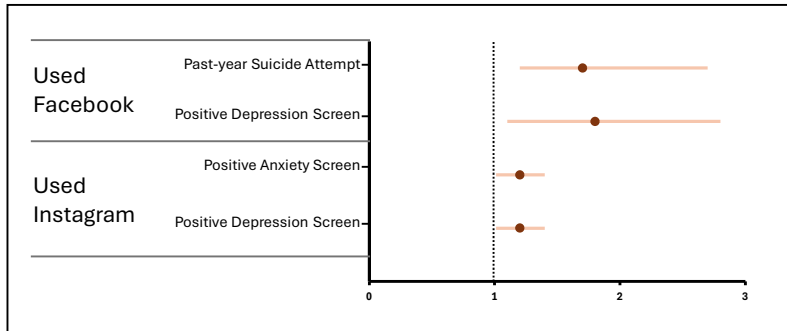
Grades 6-12, 2023 – AWSM Study



Source: University of New Mexico, Adolescent Wellness and Social Media (AWSM) data (PLTF EX-07733)
Supplemental Expert Summary of Opinions, Dylan Pell, LMSW, MPH, August 22, 2025, at 11H

Odds Ratios of Instagram and Facebook Use with Mental Health Harms

Grades 6-12, AWSM Study



The AWSM survey found that higher amounts of use of social media was associated with increased risks of certain mental health harms and that the percentage of adolescents reporting mental health harms was higher for those who reported frequent use of social media than for those who reported using social media less:

- Instagram use was associated with a 1.2 odds ratio of a positive depression screen and a 1.2 odds ratio of a positive anxiety screen
- Facebook use was associated with a 1.7 odds ratio of a past-year suicide attempt and a 1.8 odds ratio of a positive depression screen

Source: Social Media Use and Student Mental Health – Results from the AWSM Pilot (PLTF EX-01819); University of New Mexico, Adolescent Wellness and Social Media (AWSM) data (PLTF EX-07733)
Supplemental Expert Summary of Opinions, Dylan Pell, LMSW, MPH, August 22, 2025, at ¶B.