### PROSPER,

**Proactive Reduction Of Suicides in Populations via Evidence-based Research** 

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More than

48,000

people died by suicide in 2021

1 death every1 1 minutes

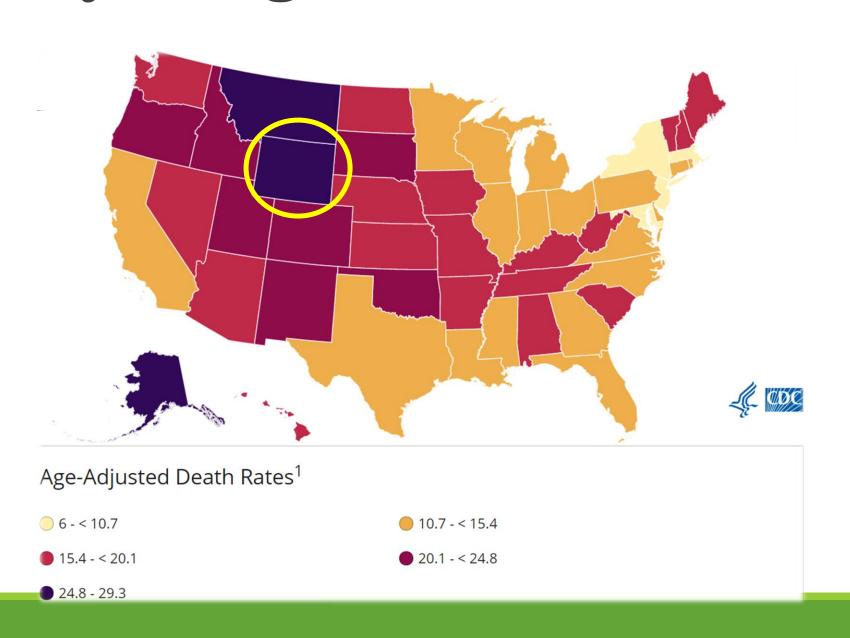
12.3 million
Adults considered suicide

3.5 million

Adults made a plan for suicide

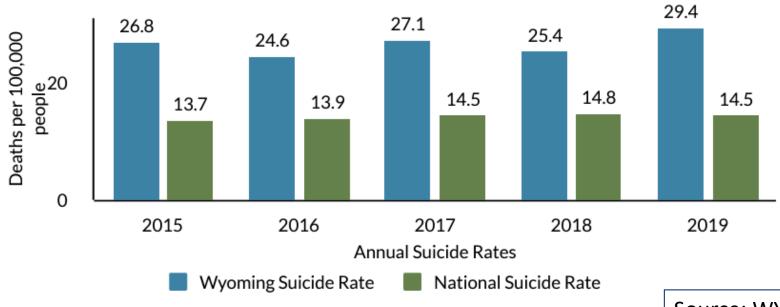
1.7 million
Adults attempted suicide

#### **Wyoming Suicide Trends**



#### **How Does Wyoming Compare?**

With a suicide rate of 29.4 per 100,000 people in 2019, Wyoming ranks 1st in the United States for suicide deaths and double the national average of 14.5 deaths per 100,000. Suicide is the 7th leading cause of death in Wyoming; however, it is the 2nd leading cause of death for ages 10-44.



Source: WY Dept of Health

#### Comparison to the U.S. Rate

Wyoming (2010-2020) Compared to U.S. (2019)^ Adolescent and Young Adult Suicide Rates by Age Group <sup>2,4</sup>

In Wyoming and the U.S., the suicide rate was **highest among 20-24 year olds**.

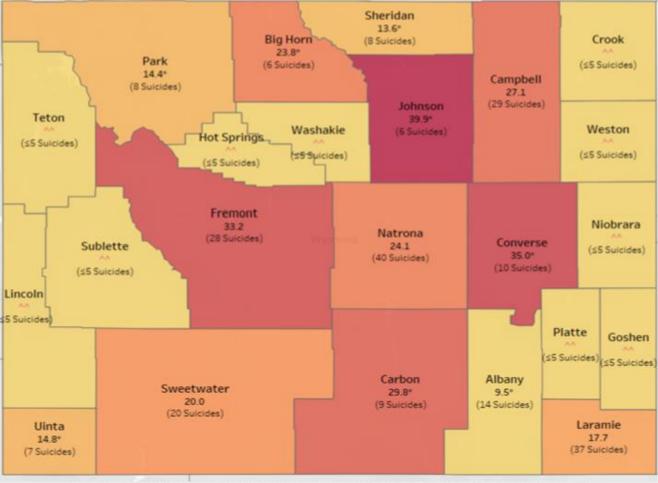


In **Wyoming** the suicide rates for all three age groups were higher than the U.S. rate.

The **Wyoming** suicide rate among **15-19 years olds** was **more than double** the U.S. rate for that age group.

#### Wyoming Youth Suicides

#### Wyoming Adolescent and Young Adult Suicide Rate (per 100,000 10-24 yr olds) by County 2010-2020 <sup>2</sup>



Between 2010 and 2020, Johnson County had the highest suicide rate among 10-24 year olds (39.9/100,000) followed by Converse (35.0/100,000) and Fremont (33.2/100,000) counties.

Rate are suppressed for 11 of the 23 counties due to small numbers.

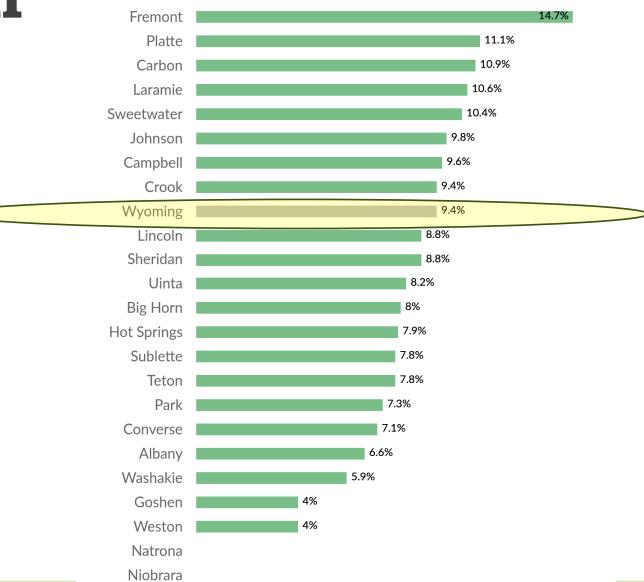
\* interpret with caution due to small numbers

^^ Rate is suppressed due to counts <5

## Wyoming Youth Suicide Attempts

#### Students Who Attempted Suicide One or More Times (Grades 6 and 8)

The percentage of Wyoming students in grades 6 and 8 reporting they attempted suicide one or more times in the past 12 months.

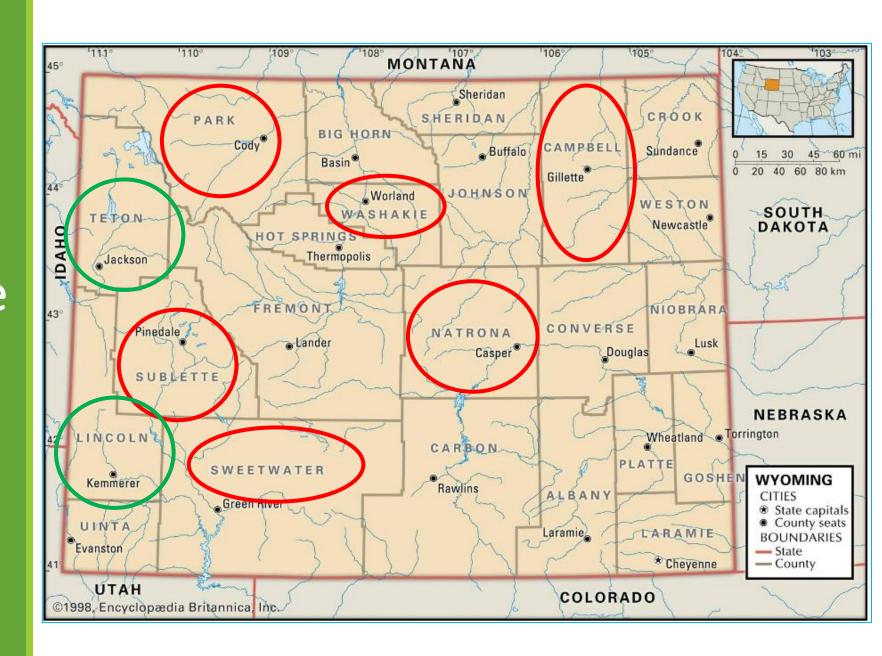


### WY Suicides by County

10 counties are above the state average for suicides.

	2006-2020 WY Age Adjusted Suicide Rates¹ by County of Residence														
County	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Albany	18.4	2	22.3	20.2	2	19.1	13.8	12.8	15.4	2	23.8	19.4	36.3	2	27.1
Big Horn	2	2	2	2	2	2	2	2	2	2	2	50.3	2	2	58.0
Campbell	14.4	2	14.1	21.2	26.1	18.5	30.2	32.1	19.7	19.6	13.1	31.7	22.1	14.2	31.9
Carbon <sup>3</sup>	2	2	42.0	2	2	2	2	29.0	35.1	2	47.9	34.8	2	44.7	34.2
Converse	2	2	41.8	47.3	2	2	65.4	2	2	2	50.1	37.4	2	2	2
Crook	2	2	2	2	44.6	2	2	2	2	2	2	2	2	2	2
Fremont <sup>3</sup>	44.6	42.9	31.8	22.3	11.9	35.2	50.8	19.7	29.8	29.7	45.0	30.9	2	38.4	51.2
Goshen	2	2	2	2	2	2	2	2	2	31.2	2	2	2	2	44.5
Hot Springs	2	2	2	2	2	2	2	2	2	2	2	98.8	2	108.2	83.7
Johnson	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Laramie	17.7	18.4	17.2	21.4	25.0	30.2	29.9	15.1	21.2	26.6	24.4	23.2	36.2	28.4	28.2
Lincoln	2	2	34.7	33.8	2	2	2	2	2	2	2	2	2	56.0	38.9
Natrona	24.9	26.9	13.5	24.1	28.9	21.6	30.1	23.8	24.7	36.8	22.8	29.2	33.7	40.5	20.2
Niobrara	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Park	2	16.7	20.8	2	2	17.8	39.9	32.5	16.3	35.8	32.5	28.9	19.6	33.3	41.0
Platte	2	2	2	2	2	2	2	2	2	70.3	2	2	2	2	2
Sheridan	29.5	2	34.7	22.4	16.2	17.4	27.1	31.1	31.4	45.1	18.1	19.2	14.9	26.9	21.5
Sublette	2	2	2	2	2	48.7	2	2	2	2	70.8	2	2	2	2
Sweetwater	36.7	25.0	28.1	24.3	26.6	34.8	28.2	29.2	2	30.6	16.9	35.8	23.6	43.8	34.0
Teton	24.6	2	24.2	2	2	2	2	2	2	2	2	2	2	16.2	2
Uinta	2	2	2	44.6	38.3	2	51.2	2	2	31.0	30.4	24.6	2	48.8	58.9
Washakie	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Weston	2	2	2	2	2	2	2	89.5	2	2	2	2	2	2	2
State	21.4	19.5	22.8	20.7	23.8	23.8	31.2	23.1	20.8	27.7	24.8	26.4	25.0	29.6	30.6

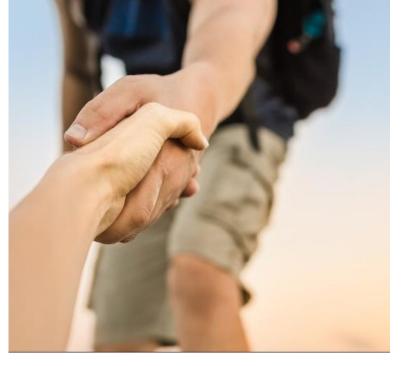
# Intensive Community Suicide Prevention in Six Counties





### Changing the Conversation

- Realistic Goals every suicide isn't preventable
- Reducing risk not saving everyone
- Empowering not dictating
- Strengths and solutions
- Values and faith
- Confidence not fear





#### DIFFERENT Problem

SAME Solution

#### One Size Does Not Fit All



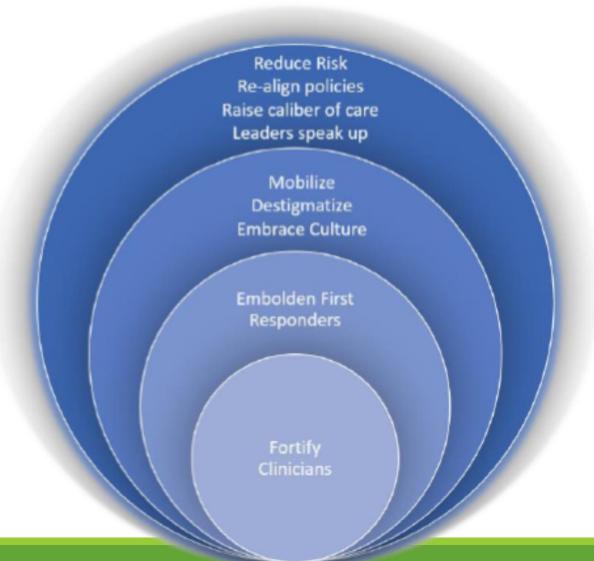
### Leveraging Wyoming Culture



Richard Oriez/Flickr

### PROSPER,

wyoming



PROSPER Targets Suicide According to WY's Current BH Redesign Strategy Less psychiatric

hospitalization and Cultural Shift ER visits; managing suicide in primary Leaders speaking; care (improved BH empowering referrals) communities; Good Behavior Samaritan Law revisions help destigmatize Affordability ∕Fewer psychiatri∂ Innovation hospitalizations To alth system and Title 25s save WY costs of Empower and hospitalizing, train educators, transportation, clergy and first and detention **Quality** responders Boosting clinician competence, confidence and comfort; adherence to clinical research: role clarity

### Our Law Enforcement Officers Can Do More...if We Permit It and Train Them



- ✓ Trained to analyze behaviors that are out of the ordinary
- ✓ Trained to assess risks and threats
- ✓ Trained to de-escalate

\_\_ Why can't they do more on the doorstep to avert a Title 25?

### Empower Communities

















#### Help Yourself, Help Your Close Neighbor



#### Barriers to Reducing Suicides - Upstream

#### **Good Samaritan Law**



#### Title 25



# PROSPER, Wyoming