

# Key Findings & Statistical Report



## *School/Student*

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# **Iron County**

**Based on the  
2021 Student Health and Risk Prevention  
(SHARP) Statewide Survey**

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Prepared for the  
Highway Safety Office,  
Utah Department of Public Safety

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## Background

The state of Utah administers the Student Health and Risk Prevention (SHARP) Survey every odd calendar year to students in grades 6, 8, 10 and 12. The SHARP survey contains one question about seat belt use by students. In 2021, six additional questions about seat belt use were added to surveys administered in Iron and Uintah counties. This report summarizes the results about seat belts.

In Iron County, approximately 1,475 students in grades 6, 8, 10 and 12 responded to the SHARP survey. This corresponds to about 50% of the students. Because the participation rate is relatively low, these results cannot be generalized to all students in Iron County.

## Seat Belt Use Among Students – Actual and Perceived Norms

In 2021, **MOST students in Iron County, 90%**, report wearing a seat belt **always or most of the time** when riding in a car driven by someone else. *Q.b117*

However, 52% of these same students perceive that MOST students in their high school do not wear their seat belts **always or almost always** when riding in a car driven by someone else. *Qsb201* In fact, students who perceived that most students never, rarely or sometimes wear a seat belt are over 4 times more likely to never, rarely or sometimes wear a seat belt relative to students who perceive that most students wear their seat belts most of the time or always.

## Most Students Have Positive Beliefs About Wearing Seat Belts

In 2021, **MOST students in Iron County, 90%**, **strongly agree or agree** that they want the people they care about (like their family and friends) to always wear a seat belt. *Q.sb202*

## Getting Others to Wear a Seat Belt: Actual and Perceived Norms

In 2021, **MOST students in Iron County, 71%, strongly agree or agree** that if they are in a vehicle with their friends and someone is not wearing a seat belt, they should ask them to wear a seat belt. *Q.sb203*

However, 57% of these same students perceive **MOST students in their high school** in the same situation **would not strongly agree or agree** that they should ask them to wear a seat belt. *Q.sb204*

In 2021, **MOST students in Iron County, 68%, are likely, very likely, or somewhat likely** if they are in a vehicle with their friends and someone is not wearing a seat belt, to ask them to wear a seat belt. *Q.sb205*

However, 55% of these same students perceive **MOST students in their high school** in that same situation are **not likely, very likely, or somewhat likely** to ask them to wear a seat belt. *Q.sb206*

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Grade	Iron School District
6th	437
7th	4
8th	393
9th	7
10th	437
11th	10
12th	198
Total	1486

How often do you wear a seat belt when riding in a car driven by someone else?						
Grade	Never	Rarely	Sometimes	Most of the time	Always	Total
6th	1.1%	2.2%	3.6%	32.1%	61.0%	100.0%
7th	0.0%	0.0%	0.0%	75.0%	25.0%	100.0%
8th	0.7%	4.2%	6.9%	32.6%	55.6%	100.0%
9th	0.0%	0.0%	0.0%	33.3%	66.7%	100.0%
10th	2.6%	1.6%	7.9%	35.6%	52.4%	100.0%
11th	16.7%	0.0%	0.0%	66.7%	16.7%	100.0%
12th	2.3%	8.1%	4.7%	24.4%	60.5%	100.0%
Total	1.7%	3.1%	5.5%	32.8%	57.0%	100.0%

In your opinion, how often do most students in your high school wear their seat belts when riding in a car driven by someone else? Even if you are not sure, give your best guess						
Grade	Never	Rarely	Sometimes	Almost always	Always	Total
6th	4.7%	9.5%	33.1%	39.4%	13.2%	100.0%
7th	0.0%	0.0%	33.3%	66.7%	0.0%	100.0%
8th	1.8%	10.2%	32.4%	48.4%	7.1%	100.0%
9th	0.0%	0.0%	50.0%	50.0%	0.0%	100.0%
10th	2.6%	13.7%	41.5%	39.1%	3.1%	100.0%
11th	0.0%	20.0%	10.0%	70.0%	0.0%	100.0%
12th	3.9%	12.8%	41.1%	39.4%	2.8%	100.0%
Total	3.2%	11.6%	37.0%	41.5%	6.7%	100.0%

How much do you agree or disagree with this statement? I want the people I care about (like my family and friends) to always wear a seat belt								
Grade	Strongly agree	Agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Disagree	Strongly disagree	Total
6th	69.9%	20.5%	4.6%	3.5%	0.9%	0.0%	0.6%	100.0%
7th	50.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	100.0%
8th	64.9%	23.2%	7.5%	3.1%	0.0%	0.4%	0.9%	100.0%
9th	75.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
10th	65.2%	23.9%	4.7%	4.2%	1.0%	0.5%	0.5%	100.0%
11th	20.0%	50.0%	10.0%	20.0%	0.0%	0.0%	0.0%	100.0%
12th	69.3%	24.6%	4.5%	1.7%	0.0%	0.0%	0.0%	100.0%
Total	66.8%	23.0%	5.2%	3.6%	0.6%	0.3%	0.5%	100.0%

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**How much do you agree or disagree with this statement? I should ask them to wear a seat belt**

Grade	Strongly agree	Agree	Somewhat agree	Neither agree nor disagree	Somewhat disagree	Disagree	Strongly disagree	Total
6th	45.9%	27.9%	12.2%	7.8%	0.9%	2.9%	2.3%	100.0%
7th	0.0%	50.0%	0.0%	50.0%	0.0%	0.0%	0.0%	100.0%
8th	34.5%	32.7%	14.6%	11.9%	2.2%	1.8%	2.2%	100.0%
9th	50.0%	25.0%	0.0%	0.0%	25.0%	0.0%	0.0%	100.0%
10th	41.1%	29.6%	13.9%	10.2%	1.8%	1.6%	1.8%	100.0%
11th	20.0%	40.0%	10.0%	20.0%	10.0%	0.0%	0.0%	100.0%
12th	42.8%	29.4%	16.7%	7.2%	2.2%	1.1%	0.6%	100.0%
Total	41.2%	29.8%	13.8%	9.6%	1.8%	1.9%	1.8%	100.0%

**If in the same situation, how would most students in your high school feel? Would they agree or disagree that they should ask them to wear a seat belt? Even if you are not sure, give your best guess**

Grade	Most would strongly agree	Most would agree	Most would somewhat agree	Most would neither agree nor disagree	Most would somewhat disagree	Most would disagree	Most would strongly disagree	Total
6th	17.3%	33.9%	24.3%	13.6%	5.0%	4.7%	1.3%	100.0%
7th	0.0%	33.3%	33.3%	33.3%	0.0%	0.0%	0.0%	100.0%
8th	10.0%	30.5%	33.2%	17.7%	3.6%	5.0%	0.0%	100.0%
9th	0.0%	25.0%	25.0%	25.0%	25.0%	0.0%	0.0%	100.0%
10th	14.5%	25.5%	30.5%	18.4%	7.6%	2.9%	0.5%	100.0%
11th	10.0%	20.0%	10.0%	30.0%	20.0%	0.0%	10.0%	100.0%
12th	7.8%	33.3%	32.2%	17.8%	5.0%	3.9%	0.0%	100.0%
Total	13.1%	30.1%	29.4%	17.0%	5.8%	3.9%	0.6%	100.0%

**If you were in a vehicle with your friends and someone was not wearing a seat belt, how likely would it be that you would ask them to wear a seat belt?**

Grade	Very unlikely	Unlikely	Somewhat unlikely	Undecided	Somewhat likely	Likely	Very likely	Total
6th	6.2%	5.9%	4.1%	7.6%	17.1%	27.4%	31.8%	100.0%
7th	0.0%	0.0%	0.0%	66.7%	33.3%	0.0%	0.0%	100.0%
8th	7.7%	11.3%	5.0%	12.2%	20.7%	21.6%	21.6%	100.0%
9th	0.0%	25.0%	0.0%	25.0%	25.0%	25.0%	0.0%	100.0%
10th	6.3%	12.4%	7.1%	9.5%	17.6%	24.5%	22.6%	100.0%
11th	10.0%	10.0%	30.0%	10.0%	10.0%	20.0%	10.0%	100.0%
12th	8.3%	7.8%	10.0%	8.9%	17.2%	21.7%	26.1%	100.0%
Total	6.8%	9.5%	6.4%	9.6%	18.0%	24.2%	25.5%	100.0%

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**How likely would it be that most students in your high school would ask them to wear a seat belt?  
Even if you are not sure, give your best guess**

Grade	Very unlikely	Unlikely	Somewhat unlikely	Undecided	Somewhat likely	Likely	Very likely	Total
6th	5.8%	9.4%	14.6%	13.6%	29.2%	19.5%	7.8%	100.0%
7th	0.0%	0.0%	0.0%	66.7%	0.0%	33.3%	0.0%	100.0%
8th	5.1%	13.4%	14.3%	20.3%	32.3%	9.7%	5.1%	100.0%
9th	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%	100.0%
10th	7.6%	17.0%	12.8%	24.3%	24.3%	10.5%	3.4%	100.0%
11th	0.0%	20.0%	30.0%	30.0%	10.0%	10.0%	0.0%	100.0%
12th	6.7%	12.8%	18.9%	22.8%	27.8%	8.9%	2.2%	100.0%
Total	6.3%	13.4%	14.9%	20.6%	27.5%	12.6%	4.7%	100.0%

## Recommended Next Steps

- ✓ **Correct misperceptions about seat belt use in the county.**
  - Seek to communicate to all citizens that MOST students in the county are wearing seat belts.<sup>1</sup>
- ✓ **Take steps to increase the likelihood that students will encourage others to wear their seat belts.**
  - Build on the existing strong positive norms outlined in this report:
    - MOST students want people they care about to always wear a seat belt<sup>1</sup>; and
    - MOST students are likely to ask their friends to wear a seat belt.<sup>1</sup>

## Questions to Foster Meaningful Dialogue<sup>2</sup>

### Questions to Focus Collective Attention

- What opportunities can you see that the data are revealing?
- What do we still need to learn about this issue?
- What would someone who had a very different set of beliefs than you do say about these data?

### Questions to Reveal Deeper Insights

- What has had real meaning for you from what you've seen in the data?
- What surprised you? What challenged you? What encouraged you?
- What needs clarification?
- What's been your major learning, insight, or discovery so far from these data?

### Questions to Create Forward Movement

- What's possible here?
- What will it take to create change?
- What needs our immediate attention going forward?

Adapted from Brown, Isaacs, and Community, 2005

### References

1. State of Utah Department of Human Services Division of Substance Abuse and Mental Health (2021). *Student Health and Risk Prevention, Prevention Needs Assessment Survey Results*. Retrieved from <https://dsamh.utah.gov/sharp-survey>.
2. Brown., J., Isaacs, D., & Community, W.C. (2005). *The World Café: Shaping Our Futures Through Conversations That Matter (1st ed.)*. Berrett-Koehler Publishers.