

The background of the slide is a blurred ECG (heart rate) tracing on a grid. The grid consists of small orange dots forming a fine grid and larger orange lines forming a standard ECG grid. A black line representing the heart rate trace is visible, showing a regular rhythm with distinct P waves, QRS complexes, and T waves.

CITY OF FARGO HEALTH OFFICER REPORT

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3/1/2023

CASS COUNTY PRELIM 2022-23 SCHOOL IMMUNIZATION RATES

Kindergarten

- Polio 94.4%
- DTaP 94%
- MMR 94.6%
- Hep B 96.1%
- Varicella 94.3%

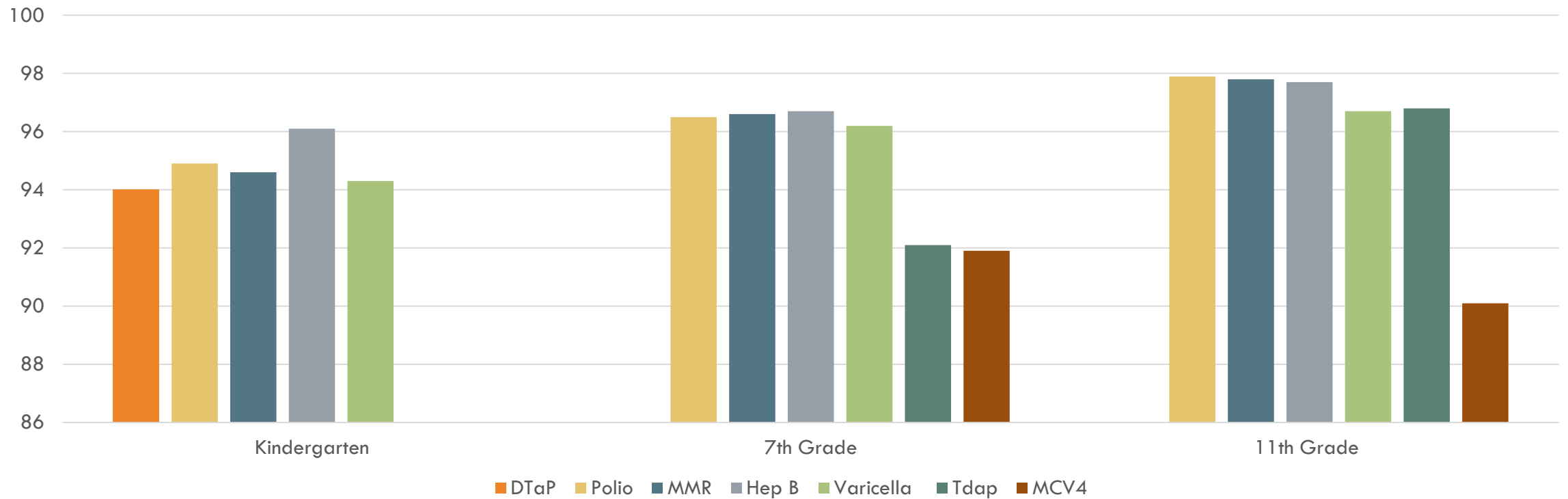
7th grade

- Polio 96.5%
- MMR 96.6%
- Hep B 96.7%
- Varicella 96.2%
- **Tdap 92.1%**
- **MCV4 91.9%**

11th grade

- Polio 97.9%
- MMR 97.8%
- Hep B 97.7%
- Varicella 96.7%
- Tdap 96.8%
- **MCV4 90.1%**

CASS COUNTY PRELIM 2022-23 SCHOOL IMMUNIZATION RATES



CASS COUNTY
2022-2023
SCHOOL
IMMUNIZATION
EXEMPTION
RATES

Medical K 0.2%

7th 0.04%

11th 0.1%

Religious K 1.3%

7th 0.4%

11th 0.3%

Personal belief K 1.7%

7th 1.8%

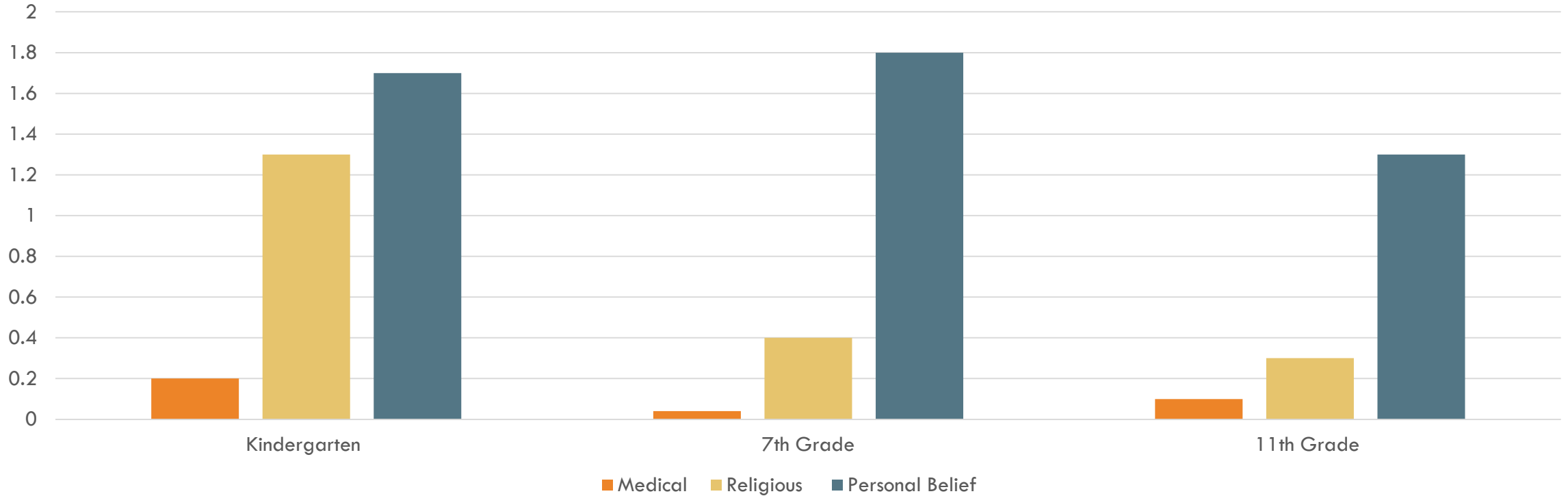
11th 1.3%

Total: 7.15%

Nonmedical: 6.81%

CASS COUNTY 2022-2023 SCHOOL IMMUNIZATION EXEMPTION RATES

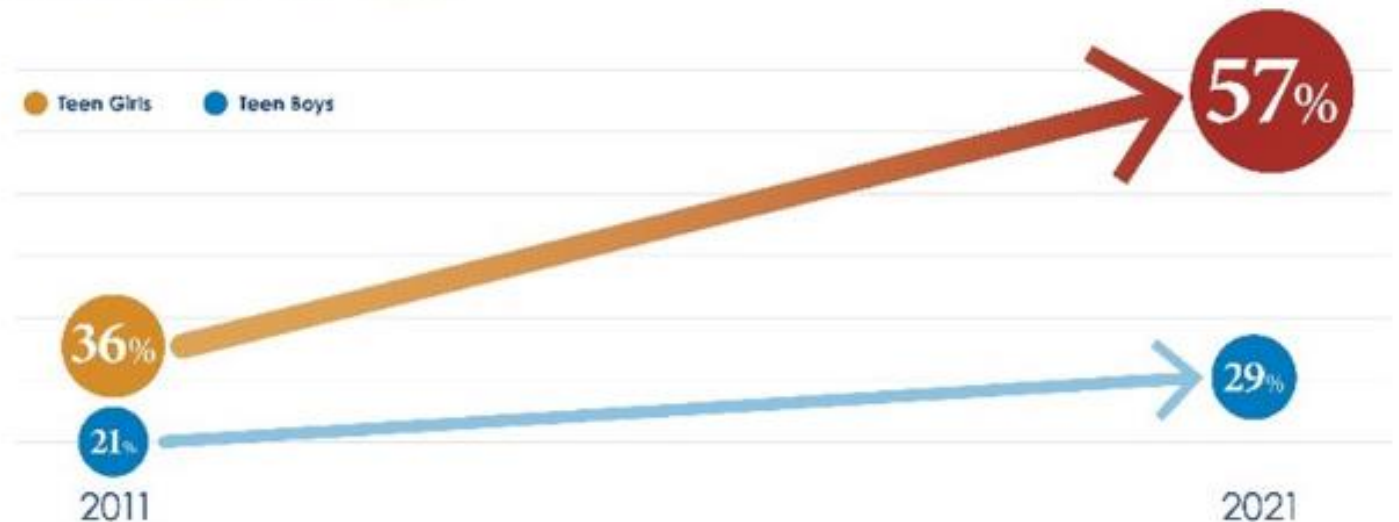
Total: 7.15%
Nonmedical: 6.81%



U.S. TEEN GIRLS EXPERIENCING INCREASED SADNESS AND VIOLENCE

- Teen girls experiencing record high levels of violence, sadness, suicide risk
- LGBTQ+ teens continue to face very high levels of violence, mental health issues
- New CDC data raises urgency to invest in schools as vital resource to assist struggling youth

TEEN GIRLS WHO PERSISTENTLY FELT SAD OR HOPELESS INCREASED DRAMATICALLY FROM 2011 TO 2021



U.S. TEEN GIRLS EXPERIENCING INCREASED SADNESS AND VIOLENCE

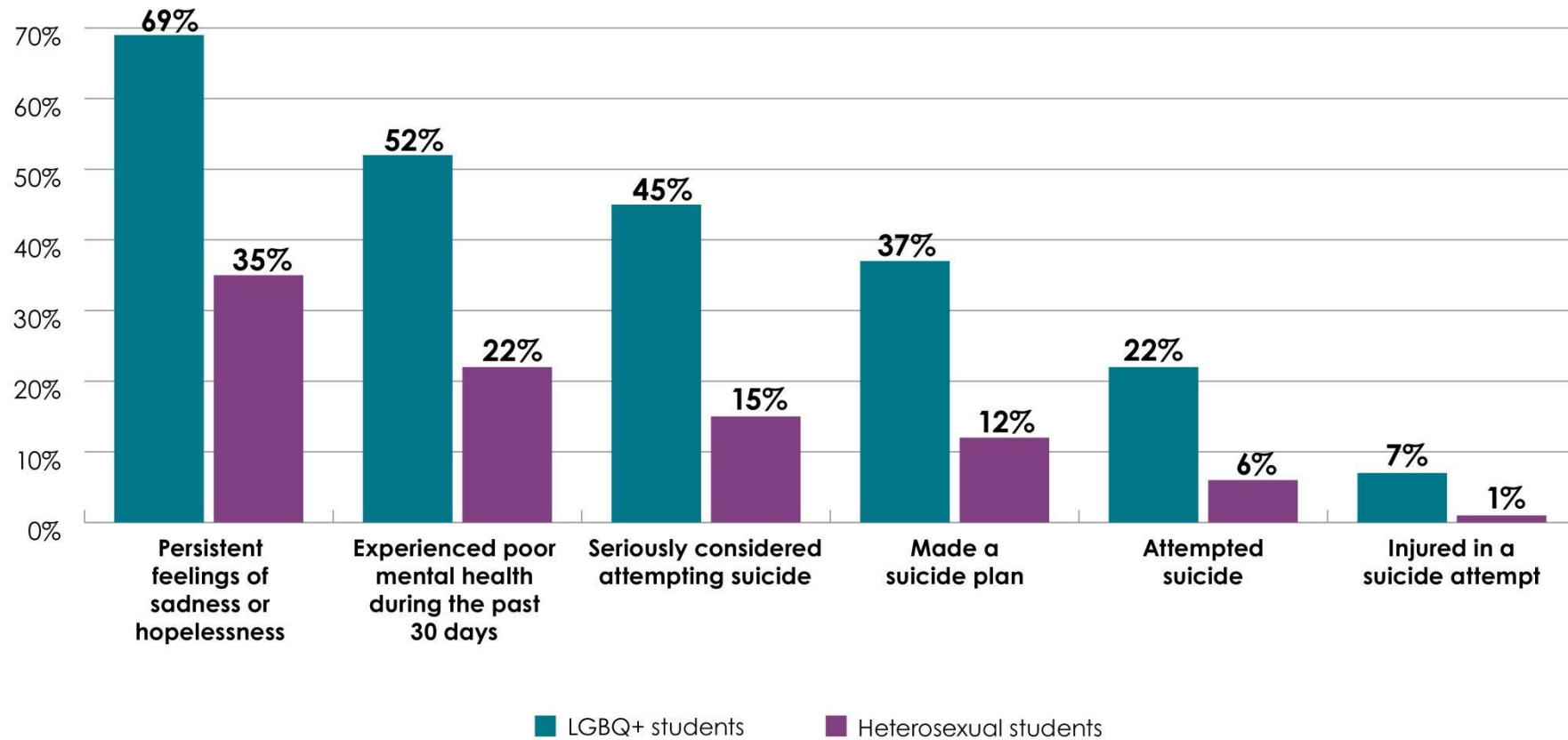
TEEN GIRLS WHO
**EXPERIENCED SEXUAL VIOLENCE
INCREASED**

20% ↑

BETWEEN 2017 AND 2021

- ~ 1:3 (30%) seriously considered attempting suicide – ↑60% from 10 years ago
- ~1:5 (18%) experienced sexual violence in past year - ↑20% since 2017
- > 1:10 (14%) forced to have sex - ↑27% since 2019

MENTAL HEALTH AMONG U.S. HIGH SCHOOL STUDENTS, BY SEXUAL IDENTITY, 2021



FLU + COVID AT-HOME TEST

- FDA authorized 1st OTC at-home test that detects influenza and SARS-CoV-2 (COVID-19)
- Lucira COVID-19 and Flu Home Test is a single-use test
- Nasal swab, like current at-home COVID-19 tests
- Results within 30 minutes: + or - for influenza A, influenza B, COVID-19
- Recommend use: 14+ or adults collecting swabs for 2+





CDC INTERIM FLU VACCINE EFFECTIVENESS DATA, 2022-23 SEASON

- 68% effective at preventing pediatric hospitalizations
- 35% effective at preventing hospitalizations in seniors
- 44% effective in preventing ED and Urgent Care visits by adults with lab-confirmed flu
- Flu cases and hospitalizations declining; U.S. could see 2nd wave
- Seasonal flu vaccine recommended for everyone 6 months +



RESOURCES

- NDHHS
- [North Dakota Immunization Rates | NDHHS](#)
- [U.S. Teen Girls Experiencing Increased Sadness and Violence | CDC Online Newsroom | CDC](#)
- [Youth Risk Behavior Survey Data Summary & Trends Report: 2011-2021 \(cdc.gov\)](#)
- [FDA Authorizes First Over-the-Counter At-Home Test to Detect Both Influenza and COVID-19 Viruses | FDA](#)
- [01-02-03 influenza 2-21-2023 POSTING updated 1723.pdf \(cdc.gov\)](#)