Graph of the Week

Jaunary _____

Analyze the graphs below and write a reflection on what you think the graph is communicating to you. To guide you with your response, start with some observations.

- What is the topic of the graph?
- What does the x-axis represent? What does the y-axis represent?
- What are some observations that you can make based on the graph?
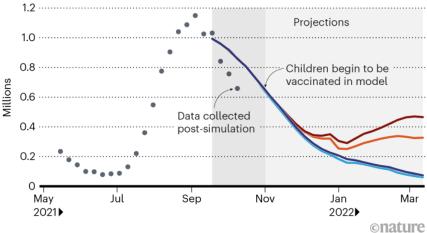- What do you foresee happening in the next 10 years? Explain why.

THE KID EFFECT

A simulation of the US pandemic, run in September and averaging multiple models, found that starting to vaccinate children aged 5 to 11 would not only lower COVID-19's toll, but would also have a large impact if a new, more transmissible coronavirus variant emerged.

● Observed data

New variant
— Childhood vaccination
— No childhood vaccination

No new variant
— Childhood vaccination
— No childhood vaccination

Weekly cases

Projections

Children begin to be vaccinated in model

Data collected post-simulation

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More Kids in U.S. Hospitals Due to Covid-19

Rate of hospitalization for Covid-19 in the U.S. among children in 2021/22 (per 100,000 of population)

— 0-4 years old   — 5-17 years old

Reporting representative of around 10 percent of U.S. population. Data can be subject to lag.
Source: CDC

statista ◢