

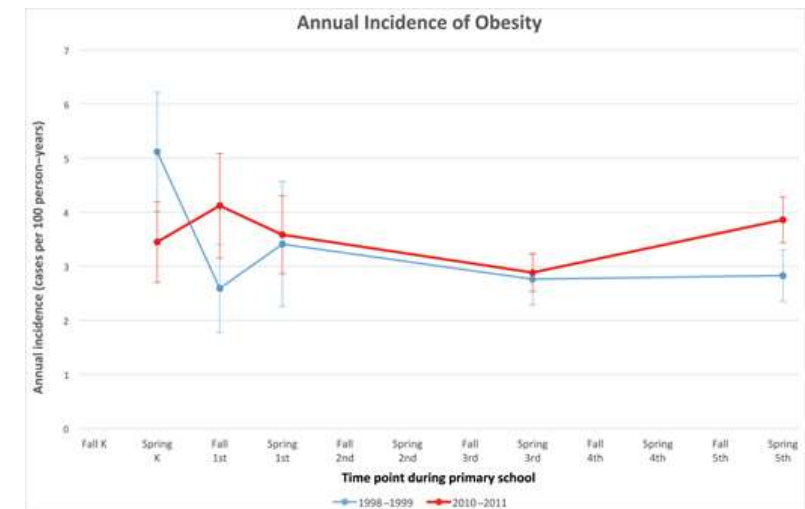
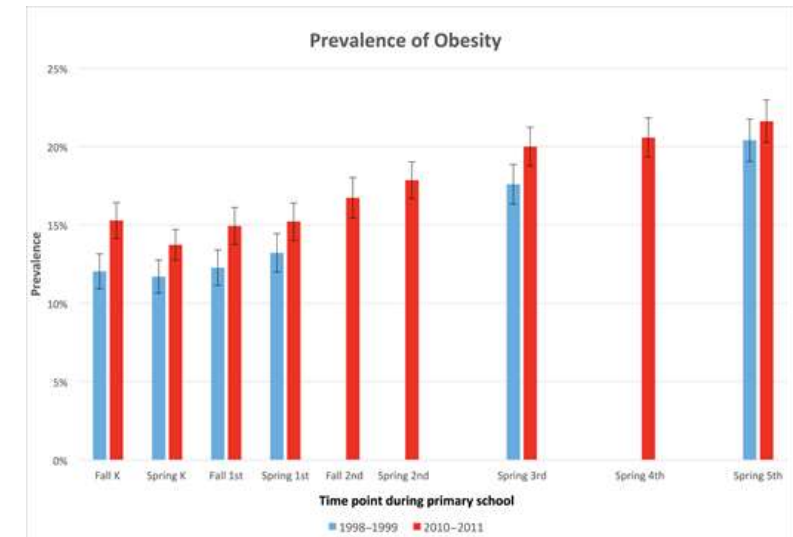


HEALTH OFFICER REPORT 7/20/22

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FARGO CASS PUBLIC HEALTH

INCREASING US CHILDHOOD OBESITY RATES

- New study in Pediatrics
- Incidence of obesity during elementary school higher than 12 previous years
- 4.5% relative increase in new obesity cases by end of 5th grade among kids without obesity in kindergarten
 - Expansion of social disparities in obesity incidence: non-Hispanic Black children incidence of new obesity cases rose 29%
- 15% higher cumulative incidence seen across schools in 2010 vs 1998 for children from most socioeconomically disadvantaged households
- Study authors: "Although extensive public health efforts have been directed toward childhood obesity since 2010, these policies have had no impact on reducing population-level obesity."
- **More kids in population now at risk for health consequences associated with early onset obesity**





PEDIATRIC COVID-19 VACCINE



FDA grants full approval to
Pfizer vaccine for ages 12-15
years



Vaccine for this age group
under EUA since 05/2021

NEW INTERACTIVE VACCINE MAP:

[HTTPS://DOWNLOADS.AAP.ORG/AAP/VACCINE/INDEX.HTML?UTM_SOURCE=MAGNETMAIL&UTM_MEDIUM=EMAIL&UTM_TERM=EROSENBAUM@AAP.ORG&UTM_CONTENT=ONCALL%20FRIDAY%20JULY%208%202022&UTM_CAMPAIN=ONCALL%20FOR%20FRIDAY%20TEST%20](https://downloads.aap.org/aap/vaccine/index.html?utm_source=magnetmail&utm_medium=email&utm_term=erozenbaum@AAP.org&utm_content=oncall%20friday%20july%208%202022&utm_campaign=oncall%20for%20friday%20test%20)

American Academy
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN®

Child Vaccination Across America

Vaccines are important for the health of individual children and teens as well as entire communities. Some communities in the United States have experienced disease outbreaks because of lower immunization rates in their area. Higher immunization rates protect vulnerable children who are too young to be vaccinated or who cannot be vaccinated for medical reasons, making immunizations an essential response to COVID-19 and other diseases.

You can use this interactive map to explore your state's immunization rates and compare them with national rates. These data come from the CDC National Immunization Survey and are updated annually.

-  How to explore the interactive map [Watch Video](#)
-  Track recent disease outbreaks and learn about immunity [Learn More](#)
-  Learn about vaccination gaps related to [Explore Data](#)



The State of North Dakota's Child Vaccination Rates

How North Dakota Compares with National Rates

● North Dakota ● US ● Healthy People 2030 Target

DTaP vaccine (≥4 doses) in children 24 months old



MMR vaccine (≥1 dose) in children 24 months old



Varicella vaccine (≥1 dose) in children 24 months old



Influenza vaccine (>2 doses at least 24 days apart) in children 24 months old



Combined 7-vaccine series in children 24 months old ⓘ



HPV vaccine rates for all adolescents 13-17 years old ⓘ



HPV vaccine rates for all adolescents

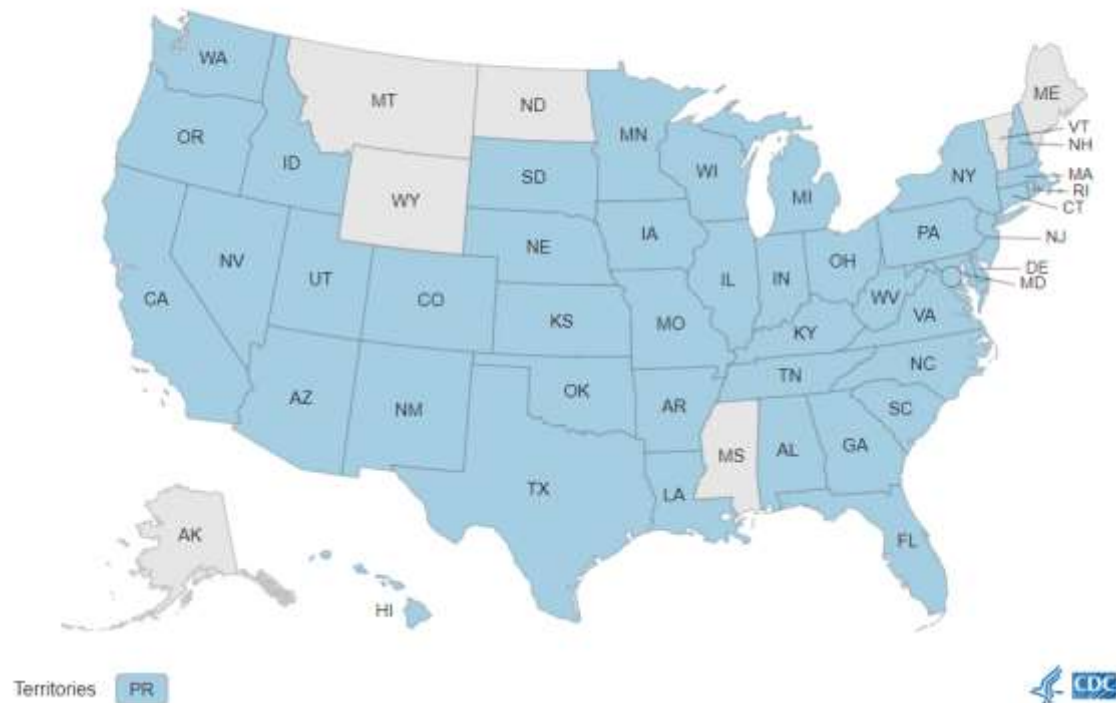


OTC BIRTH CONTROL?

- Company submits application to FDA for over-the-counter birth control pill
- If approved, this contraceptive would be first daily birth control pill available without a prescription
- Opill® consists of 0.075 mg norgestrel
 - FDA approved in 1973
 - Progestin-only pills are safe for most women and effective at preventing pregnancy
- Multiple major medical organizations have expressed support

2022 U.S. Map & Case Count

Updated July 18, 2022 [Print](#)



MONKEYPOX REPORTED IN SOUTH DAKOTA

- Case was a male in 30s living in southeastern SD
- Cases increasing in U.S. over past 2 months
 - 40 from beginning of June to now > 1,000
- ND remains 1 of 7 states without officially reported case

CDC HEALTH ADVISORY ON HUMAN PARECHOVIRUS (PEV)

- CDC issued alert notifying physicians and public health departments about cases in newborns and young infants since May 2022
 - All reported cases involved PeV-3 (causes more severe disease)
- Common symptoms in ages 6 mos – 5 years: URI, fever, rash
- Severe illness occurs in < 3 mos old: sepsis-like illness, seizures, meningitis
- PeV transmitted via fecal-oral and respiratory routes; asymptomatic shedding can occur



RESOURCES

- <https://publications.aap.org/pediatrics/article/doi/10.1542/peds.2021-053708/188480/Changes-in-the-Incidence-of-Childhood-Obesity>
- <https://www.reuters.com/business/healthcare-pharmaceuticals/us-fda-grants-full-approval-pfizer-covid-vaccine-ages-12-15-2022-07-08/>
- https://downloads.aap.org/AAP/Vaccine/index.html?utm_source=MagnetMail&utm_medium=email&utm_term=erosenbaum@aap.org&utm_content=OnCall%2DFriday%2C%20July%208%2C%202022&utm_campaign=OnCall%20for%20Friday%20TEST%20
- <https://investor.perrigo.com/2022-07-11-Perrigos-HRA-Pharma-Submits-Application-to-FDA-for-First-Ever-OTC-Birth-Control-Pill>
- <https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html#print>
- <https://emergency.cdc.gov/han/2022/han00469.asp>